Wave V Birth Records Database - Release 1

Title

Wave V Birth Records Database - Release 1

Abstract

The Add Health Birth Records Database describes the birth event of Add Health sample members (AHSMs) born between 1974 and 1983. This database was constructed using birth certificate information and birth data of AHSMs reported by AHSMs and their parents. The Birth Records Database represents a subset of the larger Add Health study sample and is composed of AHSMs consenting to Add Health's use of their birth record data and born in states with agreements to make birth record data available to Add Health.

Variables: 16

Observations: 2,391

Variables

Wave V Birth Records Database - Release 1

- RIWA001 - BIRTH WEIGHT,GRAMS,CATEGORICAL
- RIWA002 - GEST AGE(WKS,DT LST MENS TO BRTH,CTGRCL)
- RIWA003 - GEST AGE(WKS,OBST EST AT BIRTH,CATGRCL)
- RIWA004 - METHOD OF DELIVERY
- RIDA001 - PARITY
- RIDA002 - SINGLETON BIRTH
- RPDA001 - MOTHERS NATIVITY
- RPDA002 - MOTHERS AGE AT BIRTH
- RPDA003 - FATHERS AGE AT BIRTH
- RPDA004 - MOM, EDUCATION AT BIRTH
- RPDA005 - DAD, EDUCATION AT BIRTH
- RMMA001 - PREVIOUS BIRTHS NOW DEAD
- RMMA002 - PREGANCY COMPLICATIONS, 1
- RMMB002 - PREGANCY COMPLICATIONS, 2
- RMMC002 - PREGANCY COMPLICATIONS, 3

RIWA001 - BIRTH WEIGHT,GRAMS,CATEGORICAL

Type	Code
Measurement Unit	Numeric
RIWA001	Birth weight, categorical, in grams
1	< 1000

2	1000 - 1499
3	1500 - 1999
4	2000 - 2499
5	2500 - 2999
6	3000 - 3499
7	3500 - 3999
8	4000 - 4499
9	4500 +

RIWA002 - GEST AGE(WKS,DT LST MENS TO BRTH,CTGRCL)

Type	Code
Measurement Unit	Numeric
RIWA002	Gestational age at birth based on last menstrual period, completed weeks

1	<= 33 weeks
2	34 weeks
3	35 weeks
4	36 weeks
5	37 weeks
6	38 weeks
7	39 weeks
8	40 weeks
9	41 weeks
10	42-43 weeks
11	44+ weeks

RIWA003 - GEST AGE(WKS,OBST EST AT BIRTH,CATGRCL)

Type	Code
Measurement Unit	Numeric
RIWA003	Gestational age at birth based on obstetric estimate of gestation at delivery, completed weeks

1	<= 33 weeks
2	34 weeks
3	35 weeks

4	36 weeks
5	37 weeks
6	38 weeks
7	39 weeks
8	40 weeks
9	41 weeks
10	42-43 weeks
11	44+ weeks

RIWA004 - METHOD OF DELIVERY

Type	Code
Measurement Unit	Numeric
RIWA004	Method of delivery
1	vaginal delivery
2	primary Cesarean section
3	repeat Cesarean section

RIDA001 - PARITY

Type	Code
Measurement Unit	Numeric
RIDA001	Parity
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8+

RIDA002 - SINGLETON BIRTH

Type	Code

Measurement Unit	Numeric
RIDA002	Singleton birth
0	no
1	yes

RPDA001 - MOTHERS NATIVITY

Type	Code
Measurement Unit	Numeric
RPDA001	Mother's nativity
0	foreign-born
1	US-born

RPDA002 - MOTHERS AGE AT BIRTH

Type	Code
Measurement Unit	Numeric
RPDA002	Mother's age at birth
1	<= 17
2	18-19
3	20-24
4	25-29
5	30-34
6	35-39
7	40+

RPDA003 - FATHERS AGE AT BIRTH

Type	Code
Measurement Unit	Numeric
RPDA003	Father's age at birth
1	<= 17
2	18-19
3	20-24
4	25-29
5	30-34
6	35-39

7	40+

RPDA004 - MOM, EDUCATION AT BIRTH

Type	Code
Measurement Unit	Numeric
RPDA004	Mother's level of education at time of birth
1	8th grade or less
2	9th - 11th (some high school)
3	high school graduate or GED
4	13-15yrs - some college (including associate's degree)
5	16yrs - bachelor's degree
6	17+ yrs - post-graduate education

RPDA005 - DAD, EDUCATION AT BIRTH

Type	Code
Measurement Unit	Numeric
RPDA005	Father's level of education at time of birth
1	8th grade or less
2	9th - 11th (some high school)
3	high school graduate or GED
4	13-15yrs - some college (including associate's degree)
5	16yrs - bachelor's degree
6	17+ yrs - post-graduate education

RMMA001 - PREVIOUS BIRTHS NOW DEAD

Type	Code
Measurement Unit	Numeric
RMMA001	Previous Live Births now Deceased
0	0
1	1 or more

RMMA002 - PREGANCY COMPLICATIONS, 1

Type	Code

Measurement Unit	Numeric
RMMA002	Pregnancy Complications, 1
notes	This variable reports the 1st possible pegnancy complication (Diabetes has been recoded to 3,Other for data security due to low cell count. See user guide for more information.)

0	None
1	Diabetes
2	Pre-Eclampsia, Eclampsia, Toxemia
3	Other

RMMB002 - PREGANCY COMPLICATIONS, 2

Type	Code
Measurement Unit	Numeric
RMMB002	Pregnancy Complications, 2
notes	This variable is the 2nd possible occurring complication code from the data if 2, or more, exist in a single record (Diabetes has been recoded to 3,Other for data security due to low cell count. See user guide for more information.)

1	Diabetes
2	Pre-Eclampsia, Eclampsia, Toxemia
3	Other

RMMC002 - PREGANCY COMPLICATIONS, 3

Type	Code
Measurement Unit	Numeric
RMMC002	Pregnancy Complications, 3
notes	This variable is the 3rd possible occurring complication code from the data if all three possible complications exist in a single record (Diabetes has been recoded to 3,Other for data security due to low cell count. See user guide for more information.)

1	Diabetes
2	Pre-Eclampsia, Eclampsia, Toxemia
3	Other

Logical Products

📊 Wave V Birth Records Database - Release 1

Data Layouts

🗔 Wave V Birth Records Database - Release 1

Wave V Birth Records Database - Release 1

🔣 RIWA001 - BIRTH WEIGHT,GRAMS,CATEGORICAL

Type	Code
Measurement Unit	Numeric
RIWA001	Birth weight, categorical, in grams

1	< 1000
2	1000 - 1499
3	1500 - 1999
4	2000 - 2499
5	2500 - 2999
6	3000 - 3499
7	3500 - 3999
8	4000 - 4499
9	4500 +

🔣 RIWA002 - GEST AGE(WKS,DT LST MENS TO BRTH,CTGRCL)

Type	Code
Measurement Unit	Numeric
RIWA002	Gestational age at birth based on last menstrual period, completed weeks

1	<= 33 weeks
2	34 weeks
3	35 weeks
4	36 weeks
5	37 weeks
6	38 weeks
7	39 weeks

8	40 weeks
9	41 weeks
10	42-43 weeks
11	44+ weeks

RIWA003 - GEST AGE(WKS,OBST EST AT BIRTH,CATGRCL)

Type	Code
Measurement Unit	Numeric
RIWA003	Gestational age at birth based on obstetric estimate of gestation at delivery, completed weeks

1	<= 33 weeks
2	34 weeks
3	35 weeks
4	36 weeks
5	37 weeks
6	38 weeks
7	39 weeks
8	40 weeks
9	41 weeks
10	42-43 weeks
11	44+ weeks

RIWA004 - METHOD OF DELIVERY

Type	Code
Measurement Unit	Numeric
RIWA004	Method of delivery

1	vaginal delivery
2	primary Cesarean section
3	repeat Cesarean section

RIDA001 - PARITY

Type	Code
Measurement Unit	Numeric
RIDA001	Parity

0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8+

RIDA002 - SINGLETON BIRTH

Type	Code
Measurement Unit	Numeric
RIDA002	Singleton birth
0	no
1	yes

RPDA001 - MOTHERS NATIVITY

Type	Code
Measurement Unit	Numeric
RPDA001	Mother's nativity
0	foreign-born
1	US-born

RPDA002 - MOTHERS AGE AT BIRTH

Type	Code
Measurement Unit	Numeric
RPDA002	Mother's age at birth
1	<= 17
2	18-19
3	20-24
4	25-29
5	30-34
6	35-39

7	40+

RPDA003 - FATHERS AGE AT BIRTH

Type	Code
Measurement Unit	Numeric
RPDA003	Father's age at birth
1	<= 17
2	18-19
3	20-24
4	25-29
5	30-34
6	35-39
7	40+

RPDA004 - MOM, EDUCATION AT BIRTH

Type	Code
Measurement Unit	Numeric
RPDA004	Mother's level of education at time of birth
1	8th grade or less
2	9th - 11th (some high school)
3	high school graduate or GED
4	13-15yrs - some college (including associate's degree)
5	16yrs - bachelor's degree
6	17+ yrs - post-graduate education

RPDA005 - DAD, EDUCATION AT BIRTH

Type	Code
Measurement Unit	Numeric
RPDA005	Father's level of education at time of birth
1	8th grade or less
2	9th - 11th (some high school)
3	high school graduate or GED

4	13-15yrs - some college (including associate's degree)
5	16yrs - bachelor's degree
6	17+ yrs - post-graduate education

RMMA001 - PREVIOUS BIRTHS NOW DEAD

Type	Code
Measurement Unit	Numeric
RMMA001	Previous Live Births now Deceased
0	0
1	1 or more

RMMA002 - PREGANCY COMPLICATIONS, 1

Type	Code
Measurement Unit	Numeric
RMMA002	Pregnancy Complications, 1
notes	This variable reports the 1st possible pegnancy complication (Diabetes has been recoded to 3,Other for data security due to low cell count. See user guide for more information.)
0	None
1	Diabetes
2	Pre-Eclampsia, Eclampsia, Toxemia
3	Other

RMMB002 - PREGANCY COMPLICATIONS, 2

Type	Code
Measurement Unit	Numeric
RMMB002	Pregnancy Complications, 2
notes	This variable is the 2nd possible occurring complication code from the data if 2, or more, exist in a single record (Diabetes has been recoded to 3,Other for data security due to low cell count. See user guide for more information.)
1	Diabetes
2	Pre-Eclampsia, Eclampsia, Toxemia
3	Other

RMMC002 - PREGANCY COMPLICATIONS, 3

Type	Code
Measurement Unit	Numeric
RMMC002	Pregnancy Complications, 3
notes	This variable is the 3rd possible occurring complication code from the data if all three possible complications exist in a single record (Diabetes has been recoded to 3,Other for data security due to low cell count. See user guide for more information.)

1	Diabetes
2	Pre-Eclampsia, Eclampsia, Toxemia
3	Other

Physical Instances

Wave V Birth Records Database - Release 1

Title	Wave V Birth Records Database - Release 1
File Name	brdw5.sas7bdat
Case Quantity	2391
Variable Count	15

RIWA001 - BIRTH WEIGHT,GRAMS,CATEGORICAL

Type	Code
Measurement Unit	Numeric
RIWA001	Birth weight, categorical, in grams

			Frequency	% of total	% of valid
Valid	1	< 1000	1	0.04%	0.04%
	2	1000 - 1499	12	0.5%	0.5%
	3	1500 - 1999	42	1.76%	1.76%
	4	2000 - 2499	130	5.44%	5.45%
	5	2500 - 2999	405	16.94%	16.98%
	6	3000 - 3499	877	36.68%	36.77%
	7	3500 - 3999	680	28.44%	28.51%
	8	4000 - 4499	196	8.2%	8.22%
	9	4500 +	42	1.76%	1.76%
		Total	2,385	99.75%	100%
Missing	98	unknown	6	0.25%	
		Total	6	0.25%	

Valid	Invalid	Minimum	Maximum
2385	6	1	9

RIWA002 - GEST AGE(WKS,DT LST MENS TO BRTH,CTGRCL)

Type	Code
Measurement Unit	Numeric
RIWA002	Gestational age at birth based on last menstrual period, completed weeks

			Frequency	% of total	% of valid
Valid	1	<= 33 weeks	52	2.17%	3.4%
	2	34 weeks	31	1.3%	2.03%
	3	35 weeks	45	1.88%	2.94%
	4	36 weeks	82	3.43%	5.36%
	5	37 weeks	116	4.85%	7.58%
	6	38 weeks	205	8.57%	13.4%
	7	39 weeks	257	10.75%	16.8%
	8	40 weeks	228	9.54%	14.9%
	9	41 weeks	198	8.28%	12.94%
	10	42-43 weeks	216	9.03%	14.12%
	11	44+ weeks	100	4.18%	6.54%
		Total	1,530	63.99%	100%
Missing	995	no basis for calculation	556	23.25%	
	996	missing	305	12.76%	
		Total	861	36.01%	

Valid	Invalid	Minimum	Maximum
1530	861	1	11

RIWA003 - GEST AGE(WKS,OBST EST AT BIRTH,CATGRCL)

Type	Code
Measurement Unit	Numeric
RIWA003	Gestational age at birth based on obstetric estimate of gestation at delivery, completed weeks

	Frequency	% of total	% of valid

Valid	1	<= 33 weeks	47	1.97%	2.65%
	2	34 weeks	14	0.59%	0.79%
	3	35 weeks	34	1.42%	1.92%
	4	36 weeks	46	1.92%	2.6%
	5	37 weeks	91	3.81%	5.14%
	6	38 weeks	194	8.11%	10.95%
	7	39 weeks	276	11.54%	15.58%
	8	40 weeks	493	20.62%	27.82%
	9	41 weeks	281	11.75%	15.86%
	10	42-43 weeks	213	8.91%	12.02%
	11	44+ weeks	83	3.47%	4.68%
		Total	1,772	74.11%	100%
Missing	996	missing	557	23.3%	
	998	unknown	62	2.59%	
		Total	619	25.89%	

Valid	Invalid	Minimum	Maximum
1772	619	1	11

RIWA004 - METHOD OF DELIVERY

Type	Code
Measurement Unit	Numeric
RIWA004	Method of delivery

			Frequency	% of total	% of valid
Valid	1	vaginal delivery	827	34.59%	80.84%
	2	primary Cesarean section	130	5.44%	12.71%
	3	repeat Cesarean section	66	2.76%	6.45%
		Total	1,023	42.79%	100%
Missing	96	missing	1363	57.01%	
	98	unknown	5	0.21%	
		Total	1,368	57.21%	

Valid	Invalid	Minimum	Maximum
1023	1368	1	3

RIDA001 - PARITY

Type	Code
Measurement Unit	Numeric
RIDA001	Parity

			Frequency	% of total	% of valid

Valid	0	0		1026	42.91%	43.09%
	1	1		778	32.54%	32.68%
	2	2		340	14.22%	14.28%
	3	3		129	5.4%	5.42%
	4	4		52	2.17%	2.18%
	5	5		25	1.05%	1.05%
	6	6		11	0.46%	0.46%
	7	7		4	0.17%	0.17%
	8	8+		16	0.67%	0.67%
		Total		2,381	99.58%	100%
Missing	95	no basis for calculation		10	0.42%	
		Total		10	0.42%	

Valid	Invalid	Minimum	Maximum
2381	10	0	8

RIDA002 - SINGLETON BIRTH

Type	Code
Measurement Unit	Numeric
RIDA002	Singleton birth

			Frequency	% of total	% of valid
Valid	0	no	173	7.24%	7.24%
	1	yes	2218	92.76%	92.76%
		Total	2,391	100%	100%

Valid	Invalid	Minimum	Maximum
2391	0	0	1

RPDA001 - MOTHERS NATIVITY

Type	Code
Measurement Unit	Numeric
RPDA001	Mother's nativity

			Frequency	% of total	% of valid
Valid	0	foreign-born	417	17.44%	30.64%
	1	US-born	944	39.48%	69.36%
		Total	1,361	56.92%	100%
Missing	96	missing	1024	42.83%	
	98	unknown	6	0.25%	
		Total	1,030	43.08%	

Valid	Invalid	Minimum	Maximum
1361	1030	0	1

RPDA002 - MOTHERS AGE AT BIRTH

Type	Code
Measurement Unit	Numeric
RPDA002	Mother's age at birth

			Frequency	% of total	% of valid
Valid	1	<= 17	121	5.06%	5.06%
	2	18-19	200	8.36%	8.37%
	3	20-24	809	33.84%	33.85%
	4	25-29	725	30.32%	30.33%
	5	30-34	407	17.02%	17.03%
	6	35-39	113	4.73%	4.73%
	7	40+	15	0.63%	0.63%
		Total	2,390	99.96%	100%
Missing	98	unknown	1	0.04%	
		Total	1	0.04%	

Valid	Invalid	Minimum	Maximum
2390	1	1	7

RPDA003 - FATHERS AGE AT BIRTH

Type	Code
Measurement Unit	Numeric
RPDA003	Father's age at birth

			Frequency	% of total	% of valid
Valid	1	<= 17	19	0.79%	0.84%
	2	18-19	79	3.3%	3.5%
	3	20-24	564	23.59%	24.97%
	4	25-29	756	31.62%	33.47%
	5	30-34	499	20.87%	22.09%
	6	35-39	222	9.28%	9.83%
	7	40+	120	5.02%	5.31%
		Total	2,259	94.48%	100%
Missing	98	unknown	132	5.52%	
		Total	132	5.52%	

Valid	Invalid	Minimum	Maximum
2259	132	1	7

RPDA004 - MOM, EDUCATION AT BIRTH

Type	Code
Measurement Unit	Numeric
RPDA004	Mother's level of education at time of birth

			Frequency	% of total	% of valid
Valid	1	8th grade or less	61	2.55%	5.43%
	2	9th - 11th (some high school)	196	8.2%	17.45%
	3	high school graduate or GED	482	20.16%	42.92%
	4	13-15yrs - some college (including associate's degree)	188	7.86%	16.74%
	5	16yrs - bachelor's degree	180	7.53%	16.03%
	6	17+ yrs - post-graduate education	16	0.67%	1.42%
		Total	1,123	46.97%	100%
Missing	96	missing	1255	52.49%	
	98	unknown	13	0.54%	
		Total	1,268	53.03%	

Valid	Invalid	Minimum	Maximum
1123	1268	1	6

RPDA005 - DAD, EDUCATION AT BIRTH

Type	Code
Measurement Unit	Numeric
RPDA005	Father's level of education at time of birth

			Frequency	% of total	% of valid
Valid	1	8th grade or less	55	2.3%	5.34%
	2	9th - 11th (some high school)	122	5.1%	11.86%
	3	high school graduate or GED	404	16.9%	39.26%
	4	13-15yrs - some college (including associate's degree)	194	8.11%	18.85%
	5	16yrs - bachelor's degree	231	9.66%	22.45%
	6	17+ yrs - post-graduate education	23	0.96%	2.24%
		Total	1,029	43.04%	100%
Missing	96	missing	1255	52.49%	
	98	unknown	107	4.48%	
		Total	1,362	56.96%	

Valid	Invalid	Minimum	Maximum

| 1029 | 1362 | 1 | 6 |

RMMA001 - PREVIOUS BIRTHS NOW DEAD

Type	Code
Measurement Unit	Numeric
RMMA001	Previous Live Births now Deceased

			Frequency	% of total	% of valid
Valid	0	0	2324	97.2%	97.77%
	1	1 or more	53	2.22%	2.23%
		Total	2,377	99.41%	100%
Missing	98	unknown	14	0.59%	
		Total	14	0.59%	

Valid	Invalid	Minimum	Maximum
2377	14	0	1

RMMA002 - PREGANCY COMPLICATIONS, 1

Type	Code
Measurement Unit	Numeric
RMMA002	Pregnancy Complications, 1
notes	This variable reports the 1st possible pegnancy complication (Diabetes has been recoded to 3,Other for data security due to low cell count. See user guide for more information.)

			Frequency	% of total	% of valid
Valid	0	None	694	29.03%	90.6%
	1	Diabetes	0	0%	0%
	2	Pre-Eclampsia, Eclampsia, Toxemia	27	1.13%	3.52%
	3	Other	45	1.88%	5.87%
		Total	766	32.04%	100%
Missing	95	no basis for calculation	1029	43.04%	
	96	missing	579	24.22%	
	98	unknown	17	0.71%	
		Total	1,625	67.96%	

Valid	Invalid	Minimum	Maximum
766	1625	0	3

RMMB002 - PREGANCY COMPLICATIONS, 2

Type	Code

Measurement Unit	Numeric
RMMB002	Pregnancy Complications, 2
notes	This variable is the 2nd possible occurring complication code from the data if 2, or more, exist in a single record (Diabetes has been recoded to 3,Other for data security due to low cell count. See user guide for more information.)

			Frequency	% of total	% of valid
Valid	1	Diabetes	0	0%	0%
	2	Pre-Eclampsia, Eclampsia, Toxemia	1	0.04%	33.33%
	3	Other	2	0.08%	66.67%
		Total	3	0.13%	100%
Missing	95	no basis for calculation	1029	43.04%	
	96	missing	1359	56.84%	
		Total	2,388	99.87%	

Valid	Invalid	Minimum	Maximum
3	2388	2	3

RMMC002 - PREGANCY COMPLICATIONS, 3

Type	Code
Measurement Unit	Numeric
RMMC002	Pregnancy Complications, 3
notes	This variable is the 3rd possible occurring complication code from the data if all three possible complications exist in a single record (Diabetes has been recoded to 3,Other for data security due to low cell count. See user guide for more information.)

			Frequency
Valid	1	Diabetes	0
	2	Pre-Eclampsia, Eclampsia, Toxemia	0
	3	Other	0
Missing	95	no basis for calculation	1029
	96	missing	1362

Valid	Invalid
0	2391