Codebook
For the Low Birth Weight Study

Dataset name:	lowbwt
Dataset size:	44 Kb
Column count:	15
Row count:	189
Updated date:	2022-10-02

Description:

These data are described in Applied Logistic Regression (2013) by Hosmer & Lemeshow, section 1.6.2, page 24. This codebook was created with the codebookr package (https://github.com/brad-cannell/codebookr).

Column Attributes:

1	**Column name:**		**id**	
	Column description:		Identification code.	
	Data type:		Character	
	Unique non-missing value count:		189	
	Missing value count:		0	

Categories with Smallest Values	Frequency	Categories with Largest Values	Frequency
10	1	95	1
100	1	96	1
101	1	97	1
102	1	98	1
103	1	99	1

2	**Column name:**		**low**	
	Column description:		Low birth weight (<=2,500 grams).	
	Data type:		Numeric	
	Unique non-missing value count:		2	
	Missing value count:		0	
	Value labels:		0 = BWT > 2500g	
			1 = BWT <= 2500g	

Categories	Frequency	Cumulative Frequency	Percent
0	130	130	68.78
1	59	189	31.22

3	**Column name:**		**low_f**	
	Column description:		Low birth weight (<=2,500 grams).	
	Data type:		Factor	
	Unique non-missing value count:		2	
	Missing value count:		0	

Categories	Frequency	Cumulative Frequency	Percent
No	130	130	68.78
Yes	59	189	31.22

4	**Column name:**		**age**	
	Column description:		Age of mother in years.	
	Data type:		Numeric	
	Unique non-missing value count:		24	
	Missing value count:		0	

Min	Mean	Median	Max	SD
14.00	23.24	23.00	45.00	5.30

5	**Column name:**		**lwt**		

Column description:	Weight of mother at last menstrual period in pounds.
Data type:	Numeric
Unique non-missing value count:	75
Missing value count:	0

Min	Mean	Median	Max	SD
80.00	129.81	121.00	250.00	30.58

6	**Column name:**		**race**		

Column description:	Mother's race.
Data type:	Numeric
Unique non-missing value count:	3
Missing value count:	0
Value labels:	1 = White
	2 = Black
	3 = Other

Categories	Frequency	Cumulative Frequency	Percent
1	96	96	50.79
2	26	122	13.76
3	67	189	35.45

7	**Column name:**	**race_f**

Column description:	Mother's race.
Data type:	Factor
Unique non-missing value count:	3
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
White	96	96	50.79
Black	26	122	13.76
Other	67	189	35.45

8	**Column name:**	**smoke**

Column description:	Smoking status during pregnancy.
Data type:	Numeric
Unique non-missing value count:	2
Missing value count:	0
Value labels:	0 = No
	1 = Yes

Categories	Frequency	Cumulative Frequency	Percent
0	115	115	60.85
1	74	189	39.15

9	**Column name:**	**smoke_f**

Column description:	Smoking status during pregnancy.
Data type:	Factor
Unique non-missing value count:	2
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
No	115	115	60.85
Yes	74	189	39.15

10	Column name:	ptl

Column description:	History of premature labor (count of previous occurrences).
Data type:	Numeric
Unique non-missing value count:	4
Missing value count:	0

Categories	Frequency	Cumulative Frequency	Percent
0	159	159	84.13
1	24	183	12.70
2	5	188	2.65
3	1	189	0.53

11	Column name:	ht

Column description:	History of hypertension.
Data type:	Numeric
Unique non-missing value count:	2
Missing value count:	0
Value labels:	0 = No
	1 = Yes

Categories	Frequency	Cumulative Frequency	Percent
0	177	177	93.65
1	12	189	6.35

12	**Column name:**		**ht_f**	
	Column description:		History of hypertension.	
	Data type:		Factor	
	Unique non-missing value count:		2	
	Missing value count:		0	

Categories	Frequency	Cumulative Frequency	Percent
No	177	177	93.65
Yes	12	189	6.35

13	**Column name:**		**ui**	
	Column description:		Presence of uterine irritability.	
	Data type:		Numeric	
	Unique non-missing value count:		2	
	Missing value count:		0	
	Value labels:		0 = No	
			1 = Yes	

Categories	Frequency	Cumulative Frequency	Percent
0	161	161	85.19
1	28	189	14.81

14	**Column name:**		**ui_f**	
	Column description:		Presence of uterine irritability.	
	Data type:		Factor	
	Unique non-missing value count:		2	
	Missing value count:		0	

Categories	Frequency	Cumulative Frequency	Percent
No	161	161	85.19
Yes	28	189	14.81

15	**Column name:**		**ftv**		

	Column description:	Number of physician visits during the first trimester.
	Data type:	Numeric
	Unique non-missing value count:	6
	Missing value count:	0

Min	Mean	Median	Max	SD
0.00	0.79	0.00	6.00	1.06