First 20 Observations

Obs	baseline_value	accelerations	fetal_movement	uterine_contractions	light_decelerations	severe_decelerations
1	120	0	0	0	0	0
2	132	0.006	0	0.006	0.003	0
3	133	0.003	0	0.008	0.003	0
4	134	0.003	0	0.008	0.003	0
5	132	0.007	0	0.008	0	0
6	134	0.001	0	0.01	0.009	0
7	134	0.001	0	0.013	0.008	0

Obs	prolongued_decelerations	abnormal_short_term_variability	mean_value_of_short_term_variabi
1	0	73	0.5
2	0	17	2.1
3	0	16	2.1
4	0	16	2.4
5	0	16	2.4
6	0.002	26	5.9
7	0.003	29	6.3

Obs	percentage_of_time_with_abnormal	mean_value_of_long_term_variabil	histogram_width	histogram_min
1	43	2.4	64	62
2	0	10.4	130	68
3	0	13.4	130	68
4	0	23	117	53
5	0	19.9	117	53
6	0	0	150	50
7	0	0	150	50

Obs	histogram_max	histogram_number_of_peaks	histogram_number_of_zeroes	histogram_mode	histogram_mean
1	126	2	0	120	137
2	198	6	1	141	136
3	198	5	1	141	135
4	170	11	0	137	134
5	170	9	0	137	136
6	200	5	3	76	107
7	200	6	3	71	107

Obs	histogram_median	histogram_variance	histogram_tendency	fetal_health
1	121	73	1	2
2	140	12	0	1
3	138	13	0	1
4	137	13	1	1
5	138	11	1	1
6	107	170	0	3
7	106	215	0	3

First 20 Observations

Obs	baseline_value	accelerations	fetal_movement	uterine_contractions	light_decelerations	severe_decelerations
8	122	0	0	0	0	0
9	122	0	0	0.002	0	0
10	122	0	0	0.003	0	0
11	151	0	0	0.001	0.001	0
12	150	0	0	0.001	0.001	0
13	131	0.005	0.072	0.008	0.003	0
14	131	0.009	0.222	0.006	0.002	0

Obs	prolongued_decelerations	abnormal_short_term_variability	mean_value_of_short_term_variabi
8	0	83	0.5
9	0	84	0.5
10	0	86	0.3
11	0	64	1.9
12	0	64	2
13	0	28	1.4
14	0	28	1.5

Obs	percentage_of_time_with_abnormal	mean_value_of_long_term_variabil	histogram_width	histogram_min
8	6	15.6	68	62
9	5	13.6	68	62
10	6	10.6	68	62
11	9	27.6	130	56
12	8	29.5	130	56
13	0	12.9	66	88
14	0	5.4	87	71

Obs	histogram_max	histogram_number_of_peaks	histogram_number_of_zeroes	histogram_mode	histogram_mean
8	130	0	0	122	122
9	130	0	0	122	122
10	130	1	0	122	122
11	186	2	0	150	148
12	186	5	0	150	148
13	154	5	0	135	134
14	158	2	0	141	137

Obs	histogram_median	histogram_variance	histogram_tendency	fetal_health
8	123	3	1	3
9	123	3	1	3
10	123	1	1	3
11	151	9	1	2
12	151	10	1	2
13	137	7	1	1
14	141	10	1	1

First 20 Observations

Obs	baseline_value	accelerations	fetal_movement	uterine_contractions	light_decelerations	severe_decelerations
15	130	0.006	0.408	0.004	0.005	0
16	130	0.006	0.38	0.004	0.004	0
17	130	0.006	0.441	0.005	0.005	0
18	131	0.002	0.383	0.003	0.005	0
19	130	0.003	0.451	0.006	0.004	0
20	130	0.005	0.469	0.005	0.004	0

Obs	prolongued_decelerations	abnormal_short_term_variability	mean_value_of_short_term_variabi
15	0.001	21	2.3
16	0.001	19	2.3
17	0	24	2.1
18	0.002	18	2.4
19	0.001	23	1.9
20	0.001	29	1.7

Obs	percentage_of_time_with_abnormal	mean_value_of_long_term_variabil	histogram_width	histogram_min
15	0	7.9	107	67
16	0	8.7	107	67
17	0	10.9	125	53
18	0	13.9	107	67
19	0	8.8	99	59
20	0	7.8	112	65

Obs	histogram_max	histogram_number_of_peaks	histogram_number_of_zeroes	histogram_mode	histogram_mean
15	174	7	0	143	125
16	174	3	0	134	127
17	178	5	0	143	128
18	174	5	0	134	125
19	158	6	0	133	124
20	177	6	1	133	129

Obs	histogram_median	histogram_variance	histogram_tendency	fetal_health
15	135	76	0	1
16	133	43	0	1
17	138	70	1	1
18	132	45	0	2
19	129	36	1	1
20	133	27	0	1

Dataset Structure

The CONTENTS Procedure

Data Set Name	WORK.FETAL_RAW	*Observations*	2126
Member Type	DATA	*Variables*	22
Engine	V9	*Indexes*	0
Created	02/11/2026 17:14:41	*Observation Length*	176
Last Modified	02/11/2026 17:14:41	*Deleted Observations*	0
Protection		*Compressed*	NO
Data Set Type		*Sorted*	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	3
First Data Page	1
Max Obs per Page	743
Obs in First Data Page	715
Number of Data Set Repairs	0
Filename	/saswork/SAS_workA1DA00009A5F_odaws01-apse1-2.oda.sas.com/SAS_workDB2C00009A5F_odaws01-apse1-2.oda.sas.com/fetal_raw.sas7bdat
Release Created	9.0401M8
Host Created	Linux
Inode Number	134326621
Access Permission	rw-r--r--
Owner Name	u64317563
File Size	512KB
File Size (bytes)	524288

Alphabetic List of Variables and Attributes					
#	*Variable*	*Type*	*Len*	*Format*	*Informat*
8	abnormal_short_term_variability	Num	8	BEST12.	BEST32.
2	accelerations	Num	8	BEST12.	BEST32.
1	baseline_value	Num	8	BEST12.	BEST32.
22	fetal_health	Num	8	BEST12.	BEST32.
3	fetal_movement	Num	8	BEST12.	BEST32.
14	histogram_max	Num	8	BEST12.	BEST32.
18	histogram_mean	Num	8	BEST12.	BEST32.
19	histogram_median	Num	8	BEST12.	BEST32.
13	histogram_min	Num	8	BEST12.	BEST32.
17	histogram_mode	Num	8	BEST12.	BEST32.
15	histogram_number_of_peaks	Num	8	BEST12.	BEST32.

Dataset Structure

The CONTENTS Procedure

	Alphabetic List of Variables and Attributes				
#	*Variable*	*Type*	*Len*	*Format*	*Informat*
16	histogram_number_of_zeroes	Num	8	BEST12.	BEST32.
21	histogram_tendency	Num	8	BEST12.	BEST32.
20	histogram_variance	Num	8	BEST12.	BEST32.
12	histogram_width	Num	8	BEST12.	BEST32.
5	light_decelerations	Num	8	BEST12.	BEST32.
11	mean_value_of_long_term_variabil	Num	8	BEST12.	BEST32.
9	mean_value_of_short_term_variabi	Num	8	BEST12.	BEST32.
10	percentage_of_time_with_abnormal	Num	8	BEST12.	BEST32.
7	prolongued_decelerations	Num	8	BEST12.	BEST32.
6	severe_decelerations	Num	8	BEST12.	BEST32.
4	uterine_contractions	Num	8	BEST12.	BEST32.

Summary Statistics - All Variables

The MEANS Procedure

Variable	N	N Miss	Mean	Std Dev	Minimum	Maximum
baseline_value	2126	0	133.3038570	9.8408443	106.0000000	160.0000000
accelerations	2126	0	0.0031783	0.0038656	0	0.0190000
fetal_movement	2126	0	0.0094807	0.0466658	0	0.4810000
uterine_contractions	2126	0	0.0043664	0.0029461	0	0.0150000
light_decelerations	2126	0	0.0018895	0.0029602	0	0.0150000
severe_decelerations	2126	0	3.2925682E-6	0.000057300	0	0.0010000
prolongued_decelerations	2126	0	0.000158514	0.000589948	0	0.0050000
abnormal_short_term_variability	2126	0	46.9901223	17.1928137	12.0000000	87.0000000
mean_value_of_short_term_variabi	2126	0	1.3327846	0.8832413	0.2000000	7.0000000
percentage_of_time_with_abnormal	2126	0	9.8466604	18.3968797	0	91.0000000
mean_value_of_long_term_variabil	2126	0	8.1876294	5.6282466	0	50.7000000
histogram_width	2126	0	70.4459078	38.9556930	3.0000000	180.0000000
histogram_min	2126	0	93.5794920	29.5602123	50.0000000	159.0000000
histogram_max	2126	0	164.0253998	17.9441831	122.0000000	238.0000000
histogram_number_of_peaks	2126	0	4.0682032	2.9493856	0	18.0000000
histogram_number_of_zeroes	2126	0	0.3236124	0.7060594	0	10.0000000
histogram_mode	2126	0	137.4520226	16.3812893	60.0000000	187.0000000
histogram_mean	2126	0	134.6105362	15.5935963	73.0000000	182.0000000
histogram_median	2126	0	138.0903104	14.4665889	77.0000000	186.0000000
histogram_variance	2126	0	18.8080903	28.9776360	0	269.0000000
histogram_tendency	2126	0	0.3203198	0.6108286	-1.0000000	1.0000000
fetal_health	2126	0	1.3043274	0.6143768	1.0000000	3.0000000

Fetal Health Status Distribution

The FREQ Procedure

fetal_health	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	1655	77.85	1655	77.85
2	295	13.88	1950	91.72
3	176	8.28	2126	100.00

Fetal Health Status Distribution

The FREQ Procedure

fetal_health	Frequency	Percent	Cumulative Frequency	Cumulative Percent