

The FREQ Procedure

Track	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Abu	6	1.79	6	1.79
Argentine	2	0.60	8	2.38
Australian	28	8.33	36	10.71
Austrian	13	3.87	49	14.58
Azerbaijan	8	2.38	57	16.96
Bahrain	8	2.38	65	19.35
Belgian	21	6.25	86	25.60
Brazilian	23	6.85	109	32.44
British	21	6.25	130	38.69
Canadian	29	8.63	159	47.32
Chinese	12	3.57	171	50.89
Dutch	3	0.89	174	51.79
Eifel	1	0.30	175	52.08
Emilia	3	0.89	178	52.98
European	5	1.49	183	54.46
French	3	0.89	186	55.36
German	11	3.27	197	58.63
Hungarian	7	2.08	204	60.71
Italian	10	2.98	214	63.69
Japanese	14	4.17	228	67.86
Korean	7	2.08	235	69.94
Las	2	0.60	237	70.54
Malaysian	6	1.79	243	72.32
Mexican	2	0.60	245	72.92
Mexico	2	0.60	247	73.51
Miami	1	0.30	248	73.81
Monaco	25	7.44	273	81.25
Portuguese	1	0.30	274	81.55
Qatar	1	0.30	275	81.85
Russian	7	2.08	282	83.93
Sakhir	2	0.60	284	84.52
San	2	0.60	286	85.12
Saudi	4	1.19	290	86.31
Singapore	22	6.55	312	92.86
Spanish	7	2.08	319	94.94
Styrian	1	0.30	320	95.24

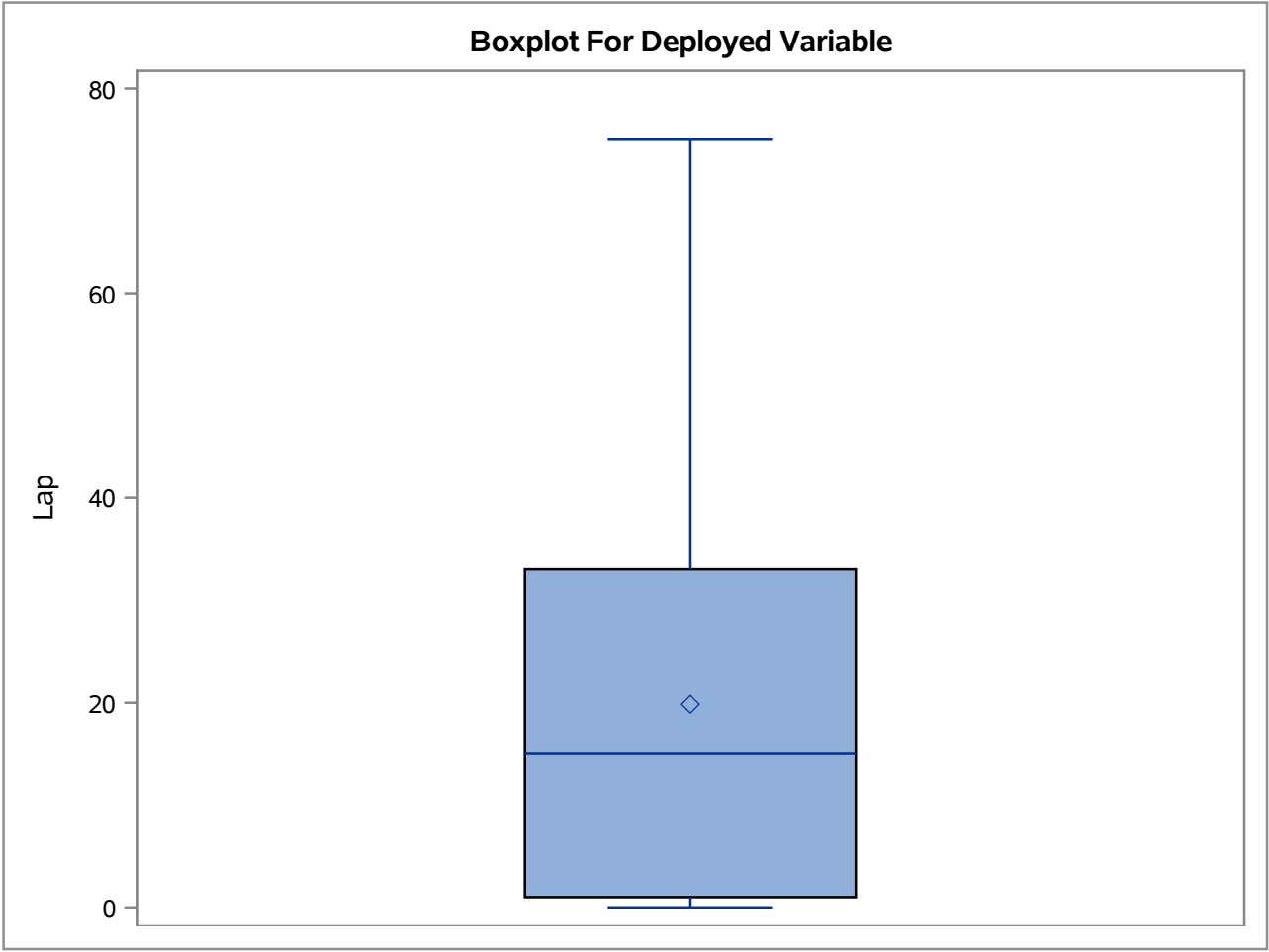
The FREQ Procedure

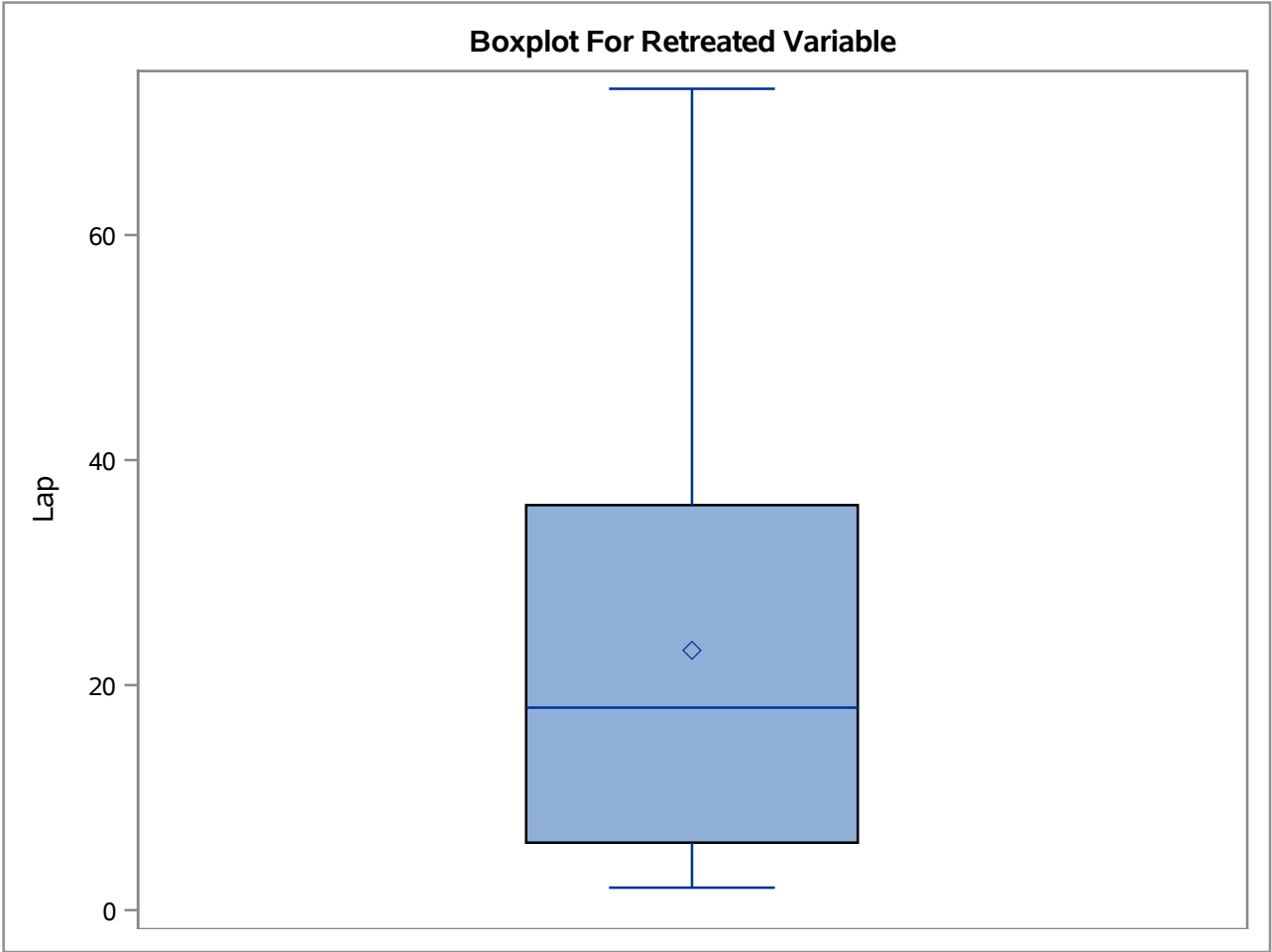
Track	Frequency	Percent	Cumulative Frequency	Cumulative Percent
São	2	0.60	322	95.83
Turkish	2	0.60	324	96.43
Tuscan	3	0.89	327	97.32
United	9	2.68	336	100.00

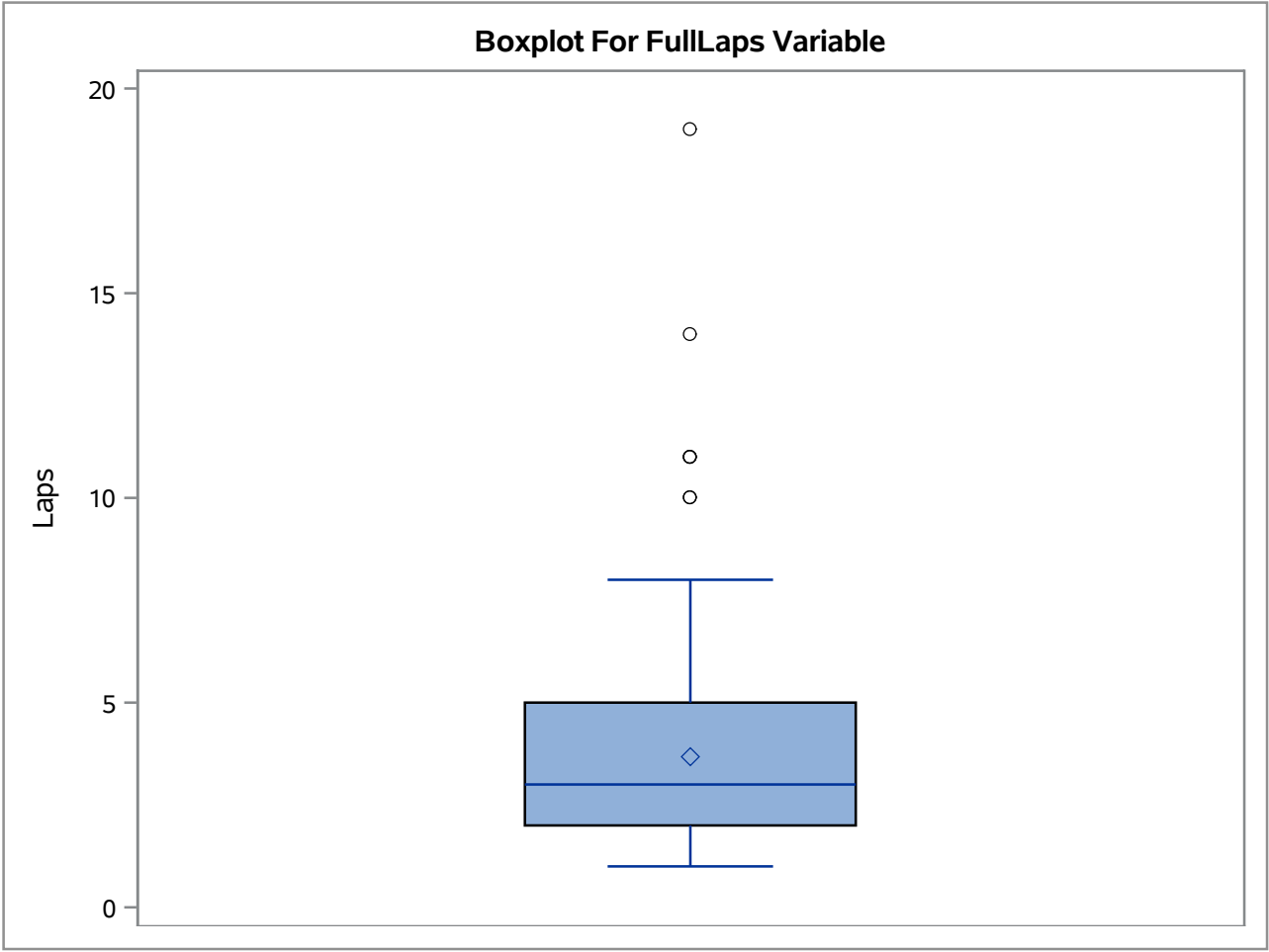
Cause	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Accident	191	56.85	191	56.85
Accident/Rain	1	0.30	192	57.14
Accidents	1	0.30	193	57.44
Debris	3	0.89	196	58.33
Debris from a	25	7.44	221	65.77
Debris from c	8	2.38	229	68.15
Four stranded	1	0.30	230	68.45
Loose drain c	2	0.60	232	69.05
Man on track	3	0.89	235	69.94
Multiple acci	4	1.19	239	71.13
Rain	26	7.74	265	78.87
Stranded car	57	16.96	322	95.83
Stranded car/	2	0.60	324	96.43
Three acciden	1	0.30	325	96.73
Two accidents	9	2.68	334	99.40
Two stranded	1	0.30	335	99.70
Vehicle on tr	1	0.30	336	100.00

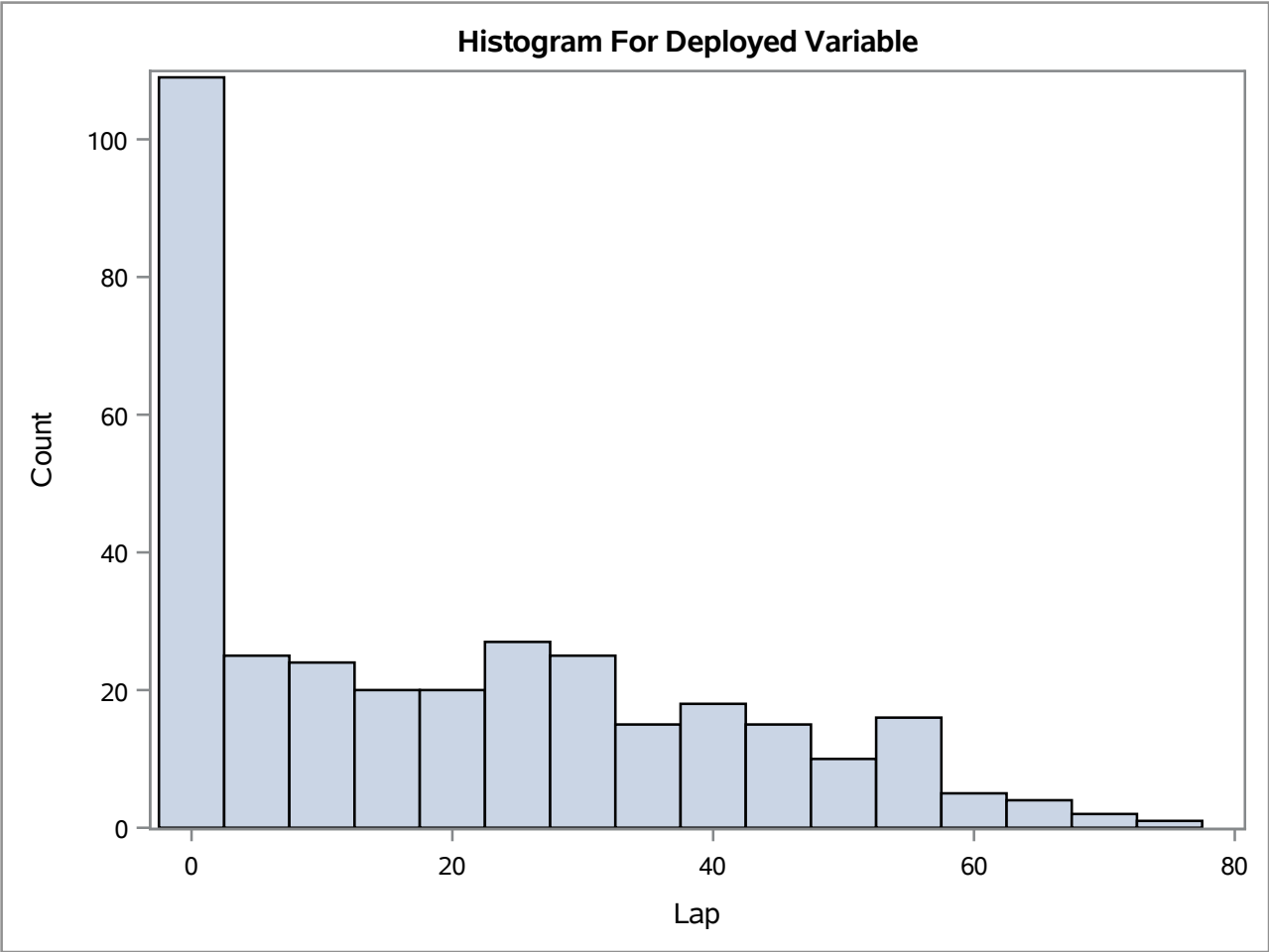
The FREQ Procedure

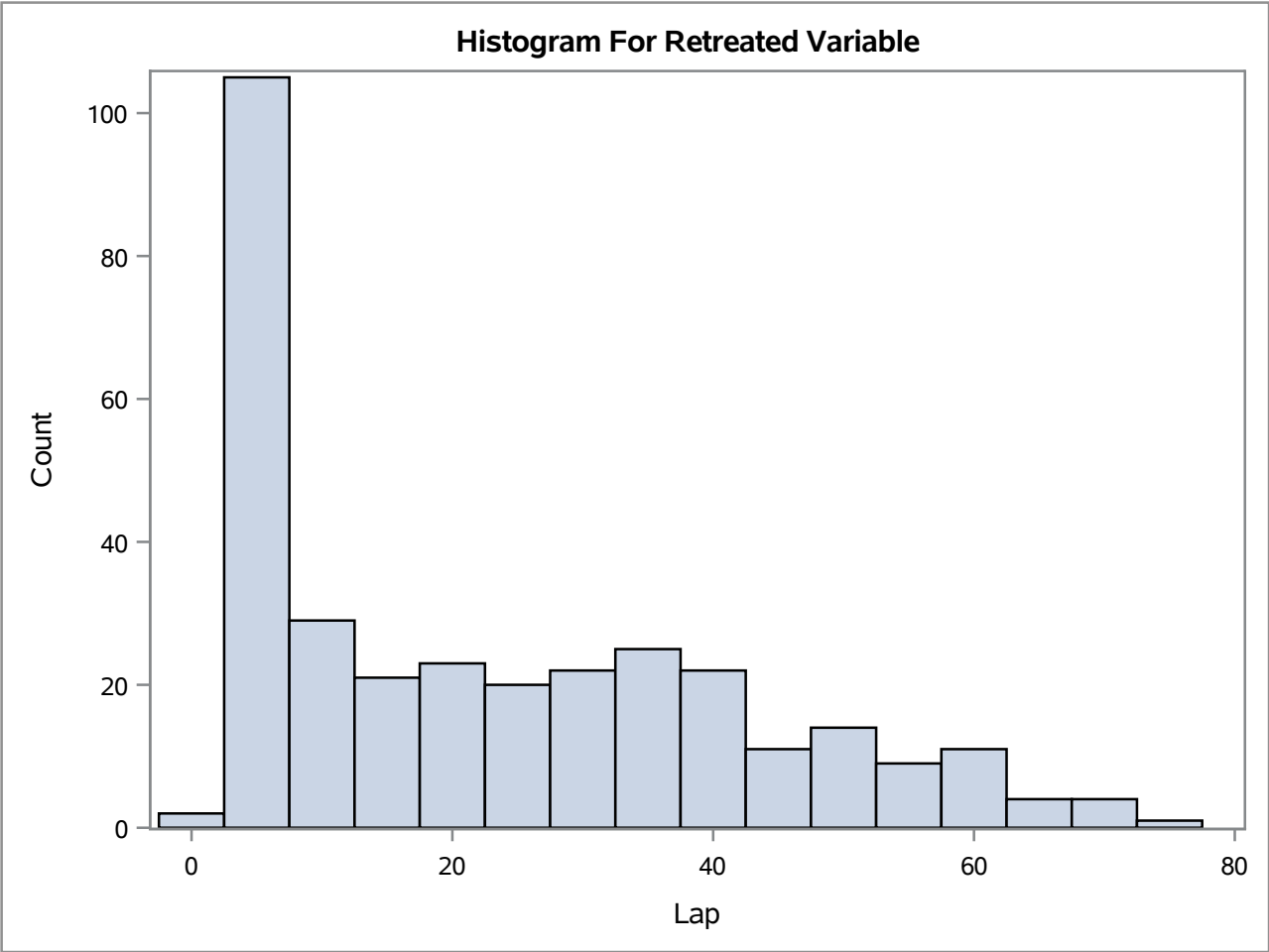
Year	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1973	1	0.30	1	0.30
1993	2	0.60	3	0.89
1994	1	0.30	4	1.19
1995	1	0.30	5	1.49
1996	2	0.60	7	2.08
1997	2	0.60	9	2.68
1998	6	1.79	15	4.46
1999	8	2.38	23	6.85
2000	7	2.08	30	8.93
2001	6	1.79	36	10.71
2002	5	1.49	41	12.20
2003	13	3.87	54	16.07
2004	8	2.38	62	18.45
2005	8	2.38	70	20.83
2006	14	4.17	84	25.00
2007	9	2.68	93	27.68
2008	14	4.17	107	31.85
2009	11	3.27	118	35.12
2010	21	6.25	139	41.37
2011	13	3.87	152	45.24
2012	13	3.87	165	49.11
2013	10	2.98	175	52.08
2014	14	4.17	189	56.25
2015	14	4.17	203	60.42
2016	11	3.27	214	63.69
2017	16	4.76	230	68.45
2018	15	4.46	245	72.92
2019	16	4.76	261	77.68
2020	20	5.95	281	83.63
2021	14	4.17	295	87.80
2022	21	6.25	316	94.05
2023	17	5.06	333	99.11
2024	3	0.89	336	100.00

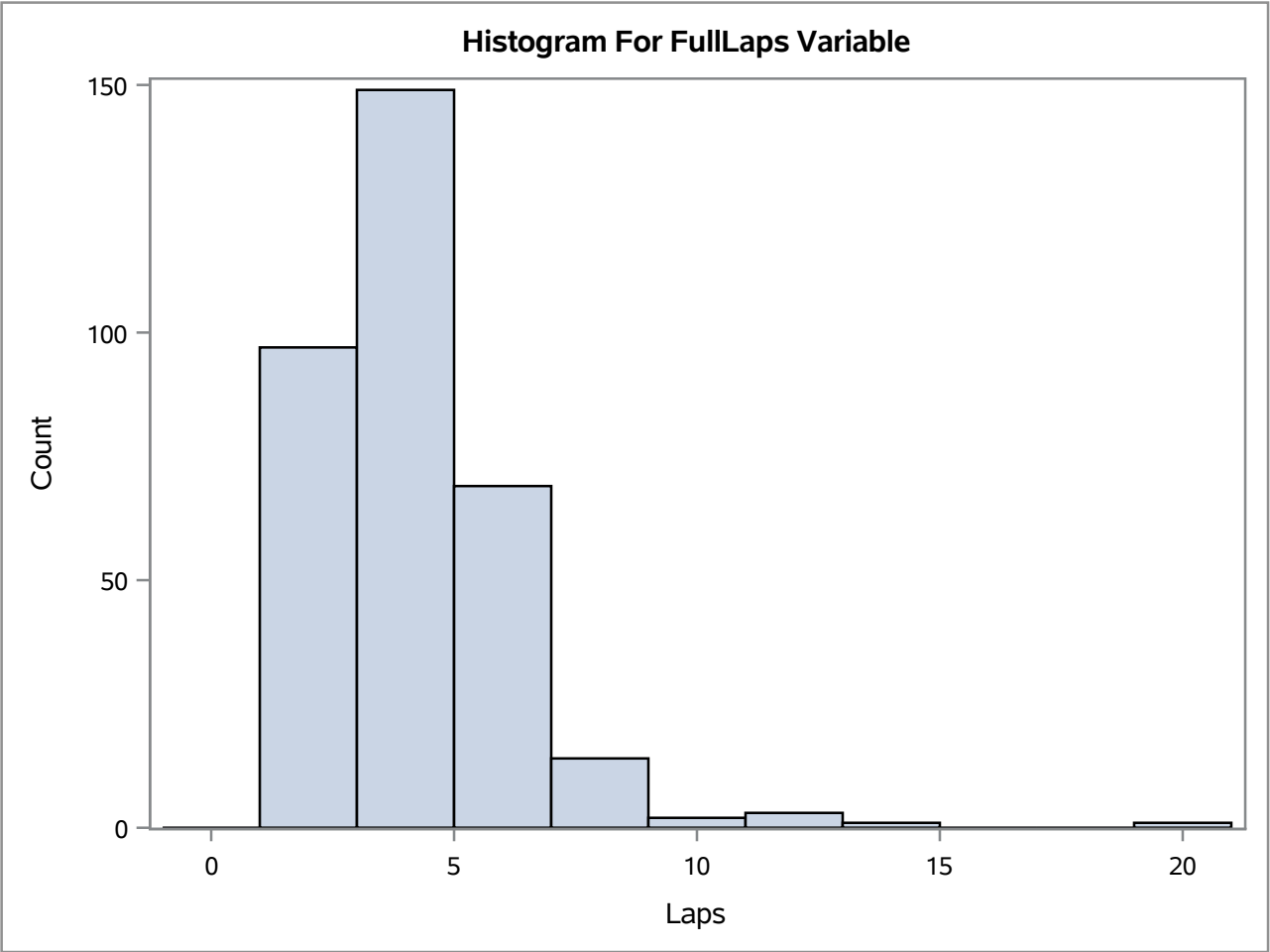












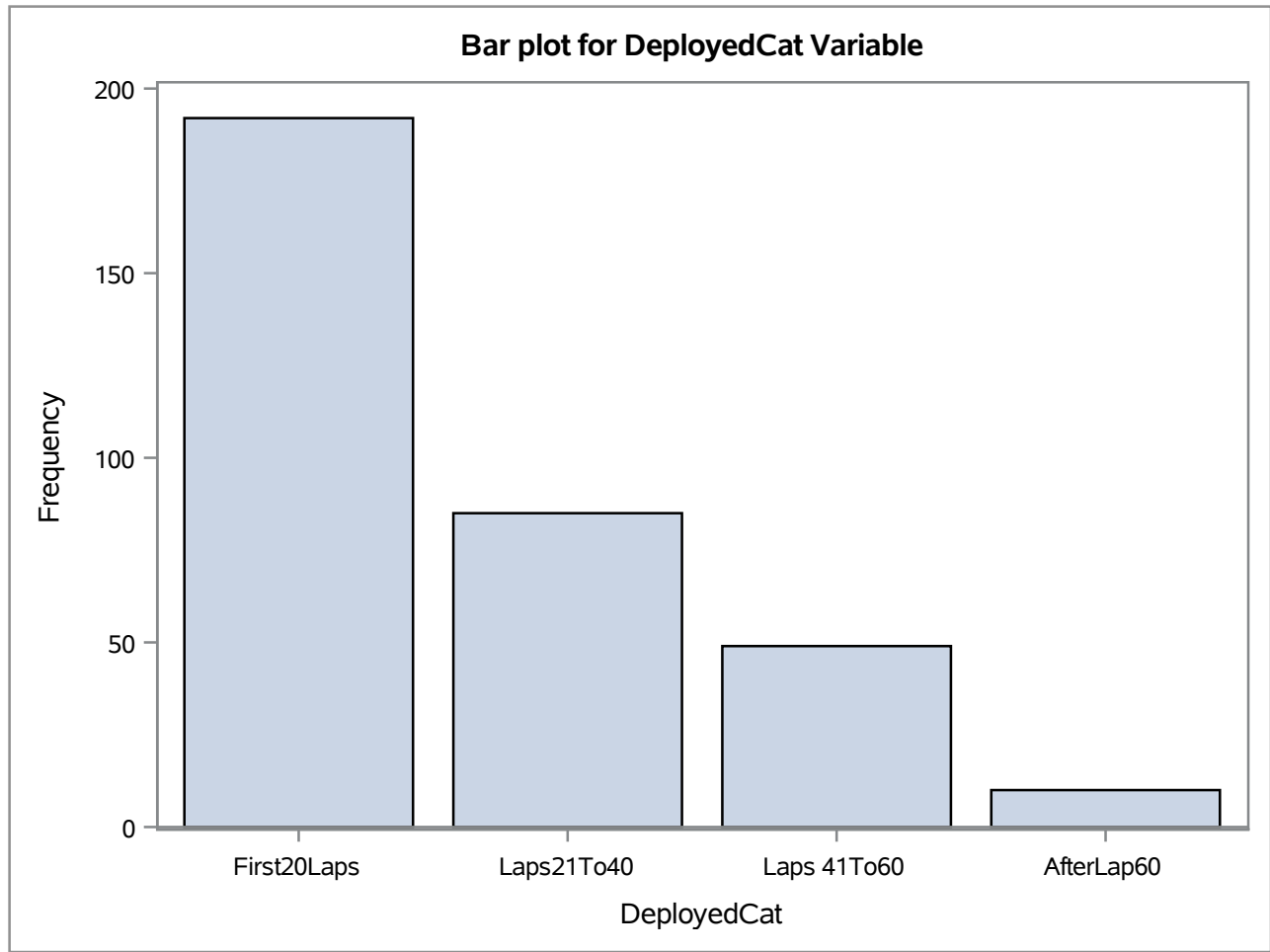
The MEANS Procedure

Variable	Minimum	Lower Quartile	Mean	Median	Upper Quartile	Maximum	Std Dev	Quartile Range
Deployed	0.00	1.00	19.86	15.00	33.00	75.00	19.24	32.00
Retreated	2.00	6.00	23.09	18.00	36.00	73.00	18.63	30.00
FullLaps	1.00	2.00	3.68	3.00	5.00	19.00	2.07	3.00

Histogram For FullLaps Variable

Thursday, May 2, 2024 04:31:50 PM 11

Obs	Race	Cause	Deployed	Retreated	FullLaps	DeployedCat
1	1973 Canadian Grand Prix	Accident	33	39	5	Laps21To40
2	1993 Brazilian Grand Prix	Accident/Rain	29	38	8	Laps21To40
3	1993 British Grand Prix	Stranded car	38	40	1	Laps21To40
4	1994 San Marino Grand Prix	Accident	1	6	4	First20Laps
5	1995 Belgian Grand Prix	Rain	28	33	4	Laps21To40
6	1996 Argentine Grand Prix	Accident	28	33	4	Laps21To40
7	1996 Belgian Grand Prix	Accident	13	18	4	First20Laps
8	1997 Argentine Grand Prix	Accident	1	5	4	First20Laps
9	1997 Belgian Grand Prix	Rain	1	4	3	First20Laps
10	1998 Canadian Grand Prix	Accident	1	6	4	First20Laps



The FREQ Procedure

Frequency
Percent
Row Pct
Col Pct

Table of Track by Cause								
Track	Cause							
	Rain	Stranded car	Stranded car/	Three acciden	Two accidents	Two stranded	Vehicle on tr	Total
Abu	0	1	0	0	0	0	0	6
	0.00	0.30	0.00	0.00	0.00	0.00	0.00	1.79
	0.00	16.67	0.00	0.00	0.00	0.00	0.00	
	0.00	1.75	0.00	0.00	0.00	0.00	0.00	
Argentine	0	0	0	0	0	0	0	2
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Australian	0	7	0	0	1	0	0	28
	0.00	2.08	0.00	0.00	0.30	0.00	0.00	8.33
	0.00	25.00	0.00	0.00	3.57	0.00	0.00	
	0.00	12.28	0.00	0.00	11.11	0.00	0.00	
Austrian	0	6	0	0	1	0	0	13
	0.00	1.79	0.00	0.00	0.30	0.00	0.00	3.87
	0.00	46.15	0.00	0.00	7.69	0.00	0.00	
	0.00	10.53	0.00	0.00	11.11	0.00	0.00	
Azerbaijan	0	2	0	0	2	0	0	8
	0.00	0.60	0.00	0.00	0.60	0.00	0.00	2.38
	0.00	25.00	0.00	0.00	25.00	0.00	0.00	
	0.00	3.51	0.00	0.00	22.22	0.00	0.00	
Bahrain	0	2	0	0	0	1	0	8
	0.00	0.60	0.00	0.00	0.00	0.30	0.00	2.38
	0.00	25.00	0.00	0.00	0.00	12.50	0.00	
	0.00	3.51	0.00	0.00	0.00	100.00	0.00	
Belgian	4	1	0	0	0	0	0	21
	1.19	0.30	0.00	0.00	0.00	0.00	0.00	6.25
	19.05	4.76	0.00	0.00	0.00	0.00	0.00	
	15.38	1.75	0.00	0.00	0.00	0.00	0.00	
Brazilian	3	3	0	1	1	0	0	23
	0.89	0.89	0.00	0.30	0.30	0.00	0.00	6.85
	13.04	13.04	0.00	4.35	4.35	0.00	0.00	
	11.54	5.26	0.00	100.00	11.11	0.00	0.00	
British	2	4	0	0	0	0	0	21
	0.60	1.19	0.00	0.00	0.00	0.00	0.00	6.25
	9.52	19.05	0.00	0.00	0.00	0.00	0.00	
	7.69	7.02	0.00	0.00	0.00	0.00	0.00	
Canadian	3	3	0	0	0	0	0	29
	0.89	0.89	0.00	0.00	0.00	0.00	0.00	8.63
	10.34	10.34	0.00	0.00	0.00	0.00	0.00	
	11.54	5.26	0.00	0.00	0.00	0.00	0.00	
Chinese	1	2	0	0	0	0	0	12
	0.30	0.60	0.00	0.00	0.00	0.00	0.00	3.57
	8.33	16.67	0.00	0.00	0.00	0.00	0.00	
	3.85	3.51	0.00	0.00	0.00	0.00	0.00	
Dutch	1	2	0	0	0	0	0	3
	0.30	0.60	0.00	0.00	0.00	0.00	0.00	0.89
	33.33	66.67	0.00	0.00	0.00	0.00	0.00	
	3.85	3.51	0.00	0.00	0.00	0.00	0.00	
Eifel	0	1	0	0	0	0	0	1
	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.30
	0.00	100.00	0.00	0.00	0.00	0.00	0.00	
	0.00	1.75	0.00	0.00	0.00	0.00	0.00	

The FREQ Procedure

[illegible]

The FREQ Procedure

Frequency
Percent
Row Pct
Col Pct

Table of Track by Cause								
Track	Cause							
	Rain	Stranded car	Stranded car/	Three acciden	Two accidents	Two stranded	Vehicle on tr	Total
Emilia	0	1	0	0	1	0	0	3
	0.00	0.30	0.00	0.00	0.30	0.00	0.00	0.89
	0.00	33.33	0.00	0.00	33.33	0.00	0.00	
	0.00	1.75	0.00	0.00	11.11	0.00	0.00	
European	0	1	0	0	0	0	0	5
	0.00	0.30	0.00	0.00	0.00	0.00	0.00	1.49
	0.00	20.00	0.00	0.00	0.00	0.00	0.00	
	0.00	1.75	0.00	0.00	0.00	0.00	0.00	
French	0	1	1	0	0	0	0	3
	0.00	0.30	0.30	0.00	0.00	0.00	0.00	0.89
	0.00	33.33	33.33	0.00	0.00	0.00	0.00	
	0.00	1.75	50.00	0.00	0.00	0.00	0.00	
German	0	1	0	0	0	0	0	11
	0.00	0.30	0.00	0.00	0.00	0.00	0.00	3.27
	0.00	9.09	0.00	0.00	0.00	0.00	0.00	
	0.00	1.75	0.00	0.00	0.00	0.00	0.00	
Hungarian	0	0	0	0	1	0	0	7
	0.00	0.00	0.00	0.00	0.30	0.00	0.00	2.08
	0.00	0.00	0.00	0.00	14.29	0.00	0.00	
	0.00	0.00	0.00	0.00	11.11	0.00	0.00	
Italian	1	2	0	0	0	0	0	10
	0.30	0.60	0.00	0.00	0.00	0.00	0.00	2.98
	10.00	20.00	0.00	0.00	0.00	0.00	0.00	
	3.85	3.51	0.00	0.00	0.00	0.00	0.00	
Japanese	3	0	1	0	0	0	0	14
	0.89	0.00	0.30	0.00	0.00	0.00	0.00	4.17
	21.43	0.00	7.14	0.00	0.00	0.00	0.00	
	11.54	0.00	50.00	0.00	0.00	0.00	0.00	
Korean	2	0	0	0	0	0	1	7
	0.60	0.00	0.00	0.00	0.00	0.00	0.30	2.08
	28.57	0.00	0.00	0.00	0.00	0.00	14.29	
	7.69	0.00	0.00	0.00	0.00	0.00	100.00	
Las	0	1	0	0	0	0	0	2
	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.60
	0.00	50.00	0.00	0.00	0.00	0.00	0.00	
	0.00	1.75	0.00	0.00	0.00	0.00	0.00	
Malaysian	4	0	0	0	0	0	0	6
	1.19	0.00	0.00	0.00	0.00	0.00	0.00	1.79
	66.67	0.00	0.00	0.00	0.00	0.00	0.00	
	15.38	0.00	0.00	0.00	0.00	0.00	0.00	
Mexican	0	0	0	0	0	0	0	2
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mexico	0	0	0	0	0	0	0	2
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Miami	0	1	0	0	0	0	0	1
	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.30
	0.00	100.00	0.00	0.00	0.00	0.00	0.00	
	0.00	1.75	0.00	0.00	0.00	0.00	0.00	

The FREQ Procedure

Frequency
Percent
Row Pct
Col Pct

Table of Track by Cause										
Track	Cause									
	Accident	Accident/Rain	Accidents	Debris	Debris from a	Debris from c	Four stranded	Loose drain c	Man on track	Multiple acci
United	6	0	0	0	0	0	0	0	0	0
	1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	66.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	3.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	191	1	1	3	25	8	1	2	3	4
	56.85	0.30	0.30	0.89	7.44	2.38	0.30	0.60	0.89	1.19

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of Track by Cause								
	Track	Cause							Total
		Rain	Stranded car	Stranded car/	Three acciden	Two accidents	Two stranded	Vehicle on tr	
	United	0 0.00 0.00 0.00	2 0.60 22.22 3.51	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 0.30 11.11 11.11	0 0.00 0.00 0.00	0 0.00 0.00 0.00	9 2.68
	Total	26 7.74	57 16.96	2 0.60	1 0.30	9 2.68	1 0.30	1 0.30	336 100.00

