

# Descriptive Tables for Dataset

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## Overall Description of Dataset, no binary columns

Table 1: Summary of Black Friday dataset

name	type	na	mean	disp	median	mad	min	max	nlevs
Gender	factor	0	NA	2.828043e-01	NA	NA	1666.000	4225.00	2
Age	factor	0	NA	6.515023e-01	NA	NA	218.000	2053.00	7
Stay_In_Current_City_Years	factor	0	NA	6.459005e-01	NA	NA	772.000	2086.00	5
Marital_Status	character	0	NA	4.199627e-01	NA	NA	2474.000	3417.00	2
Count	integer	0	91.25395	1.059298e+02	53.000	50.4084	5.000	1025.00	0
Purch_Avg	numeric	0	9749.07881	1.936790e+03	9557.409	1787.9651	2397.862	19278.38	0
Purch_Sum	integer	0	851751.54948	9.329978e+05	512612.000	490810.2822	44108.000	10536783.00	0

## Overall Description of Dataset, after binary columns

Table 2: Summary of Processed Black Friday dataset

name	type	na	mean	disp	median	mad	min	max	nlevs
Marital_Status	integer	0	4.199627e-01	4.935943e-01	0.000	0.0000	0.000	1.00	0
Count	integer	0	9.125395e+01	1.059298e+02	53.000	50.4084	5.000	1025.00	0
Purch_Avg	numeric	0	9.749079e+03	1.936790e+03	9557.409	1787.9651	2397.862	19278.38	0
Purch_Sum	integer	0	8.517515e+05	9.329978e+05	512612.000	490810.2822	44108.000	10536783.00	0
M	integer	0	7.171957e-01	4.504003e-01	1.000	0.0000	0.000	1.00	0
18-25	integer	0	1.814632e-01	3.854342e-01	0.000	0.0000	0.000	1.00	0
26-35	integer	0	3.484977e-01	4.765350e-01	0.000	0.0000	0.000	1.00	0
36-45	integer	0	1.980988e-01	3.986008e-01	0.000	0.0000	0.000	1.00	0
46-50	integer	0	9.013750e-02	2.864030e-01	0.000	0.0000	0.000	1.00	0
51-55	integer	0	8.165000e-02	2.738540e-01	0.000	0.0000	0.000	1.00	0
55+	integer	0	6.314720e-02	2.432481e-01	0.000	0.0000	0.000	1.00	0
1	integer	0	3.540995e-01	4.782801e-01	0.000	0.0000	0.000	1.00	0
2	integer	0	1.943643e-01	3.957441e-01	0.000	0.0000	0.000	1.00	0
3	integer	0	1.661857e-01	3.722789e-01	0.000	0.0000	0.000	1.00	0
4+	integer	0	1.543032e-01	3.612698e-01	0.000	0.0000	0.000	1.00	0