

Table 1. Descriptive Statistics

Variable	n	Mean	Std. Dev.	Min	Max
Dependent Variable					
<i>ln</i> (BWC Activations)	147	3.41	1.51	0	5.29
Demographic Controls					
Female	117	0.060	0.238	0	1
White	147	0.714	0.453	0	1
Age	118	39.068	7.855	18	68
Education	119	2.176	1.079	1	4
Years LEO Experience	147	13.068	7.320	0	33
How Long Worn BWC	147	4.204	1.098	1	5
Rank	146				
Officer	115				
Sergeant	25				
Lieutenant	6				
Job Function Measures					
Use-of-Force Count	147	0.313	0.628	0	3
Total Primary Calls	147	40.401	38.506	0	205
Arrests	147	1.544	2.581	0	17
Front-line Officer	147	0.844	0.365	0	1
BWC Attitude Measures					
BWCs Modify Professional Discretion	144	3.417	1.637	1	7
BWCs are Positive	147	4.577	1.200	1	7
Perceived Organizational Support	123	3.443	1.536	1	6.714
BWC Helpful in Complaints	143	6.140	1.004	1	7
Public Does not Understand Policing	143	5.923	1.095	1	7
BWC Leads to Using Less Force	143	3.566	1.879	1	7

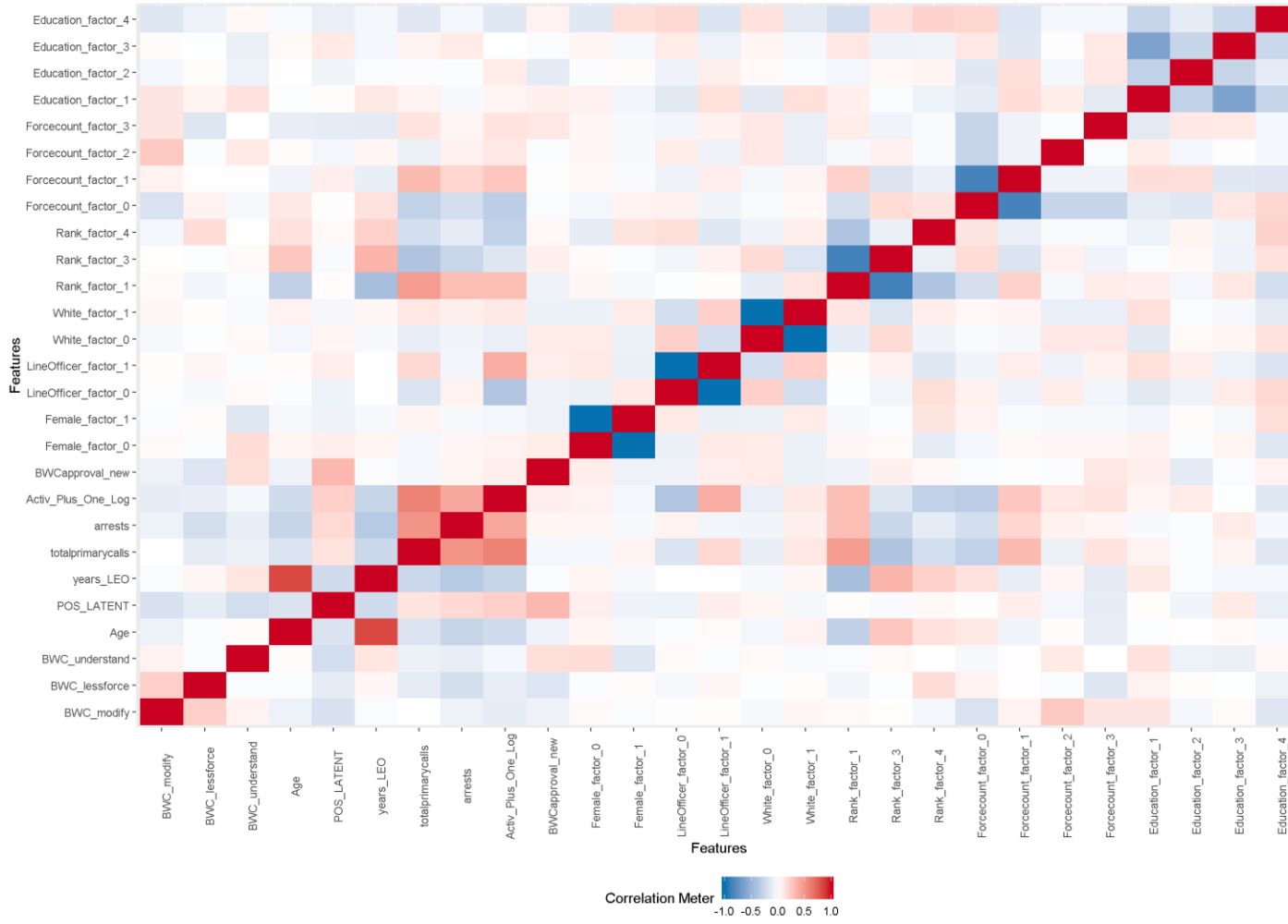
Table 2. Nested Model Results of Log-Linear Regressions on BWC Activations

		Demographic	Job Function	Attitude	Supported Model
Demographic	Years LEO	-0.0346 (0.0193)	-0.0207 (0.0156)	-0.0166 (0.0159)	-0.0220 (0.0152)
	Female	-0.219 (0.532)	-0.0994 (0.418)	-0.0487 (0.435)	-0.110 (0.409)
	Officer	(.)	(.)	(.)	(.)
	Sergeant	-0.488 (0.354)	0.220 (0.299)	0.154 (0.304)	0.227 (0.293)
	Lieutenant	-1.954** (0.651)	-0.735 (0.526)	-0.928 (0.532)	-0.782 (0.515)
	How long worn BWC	0.00646 (0.128)	0.0886 (0.101)	0.112 (0.102)	0.0947 (0.0992)
Job Function	Use-of-Force Count	--	0.298 (0.155)	0.414* (0.163)	0.394* (0.157)
	Total Calls	--	0.0150*** (0.00351)	0.0146*** (0.00350)	0.0150*** (0.00344)
	Total Arrests	--	0.0993* (0.0443)	0.0866 (0.0449)	0.0853 (0.0437)
	Front-Line Assignment	--	1.231*** (0.289)	1.172*** (0.288)	1.216*** (0.283)
Officer Attitudes Towards BWCs	BWCs Modify Professional Practices	--	--	-0.145* (0.0641)	-0.145* (0.0607)
	BWC are Positive	--	--	0.0388 (0.107)	--
	Perceived Organizational Support	--	--	0.0928 (0.0758)	--
	BWCs Help in Complaints	--	--	-0.0774 (0.118)	--
	Public Not Understand Police Work	--	--	0.0697 (0.0947)	--
	BWCs Cause Less Force	--	--	0.0481 (0.0553)	--
	Constant	4.115*** (0.575)	1.499** (0.553)	1.298 (1.080)	1.996*** (0.579)
Observations	117	117	117	117	
Adjusted R ²	0.121	0.475	0.489	0.497	
AIC	407.199	350.598	352.595	346.439	
BIC	423.772	378.220	396.790	376.823	
LR chi ² diff	--	0.000***	0.599	0.013*	

Appendix - Figures

Figure A1: Correlation Heat Map

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Figure A2: Data Missingness

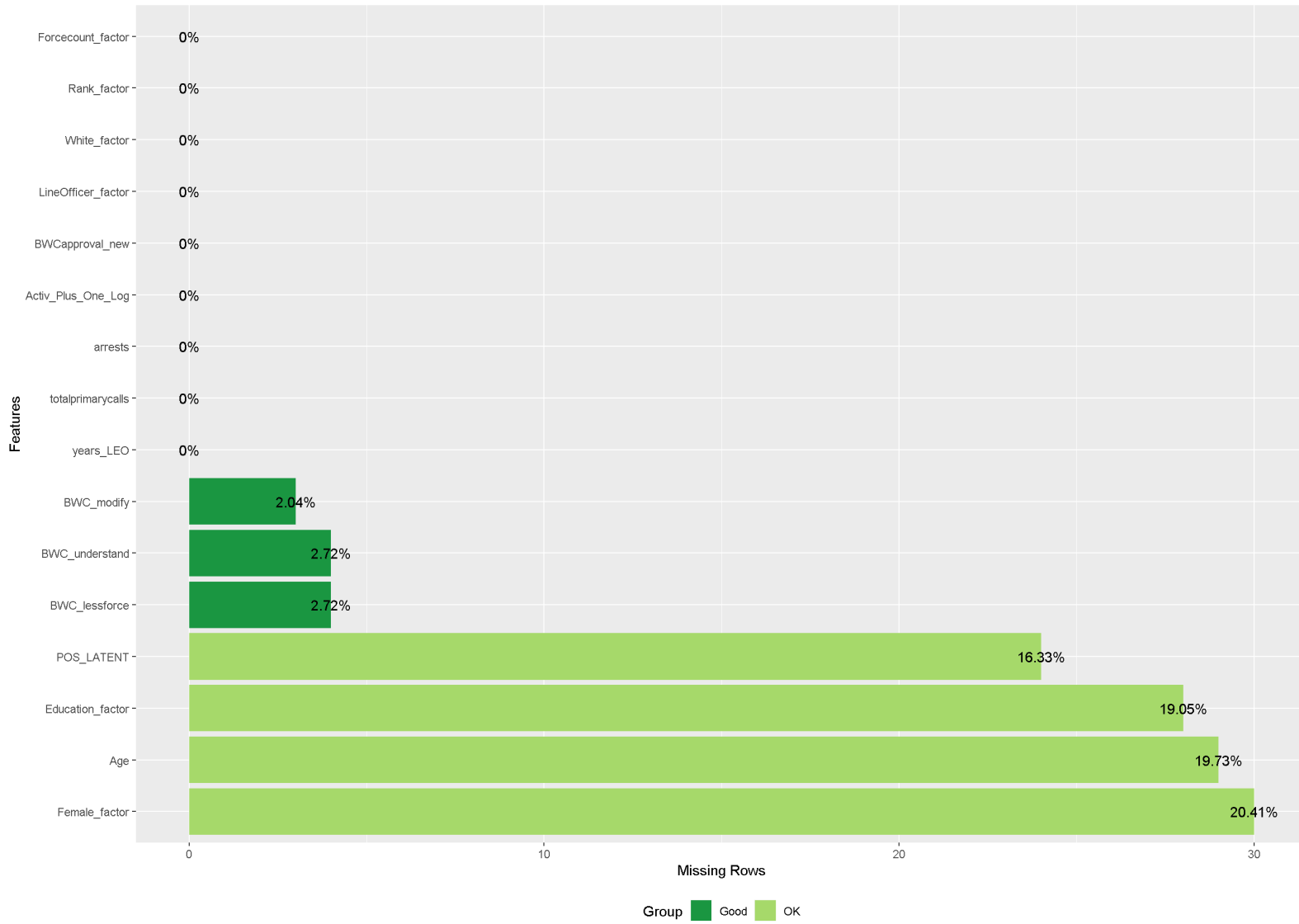


Figure A3: Continuous Variable Univariate Distribution

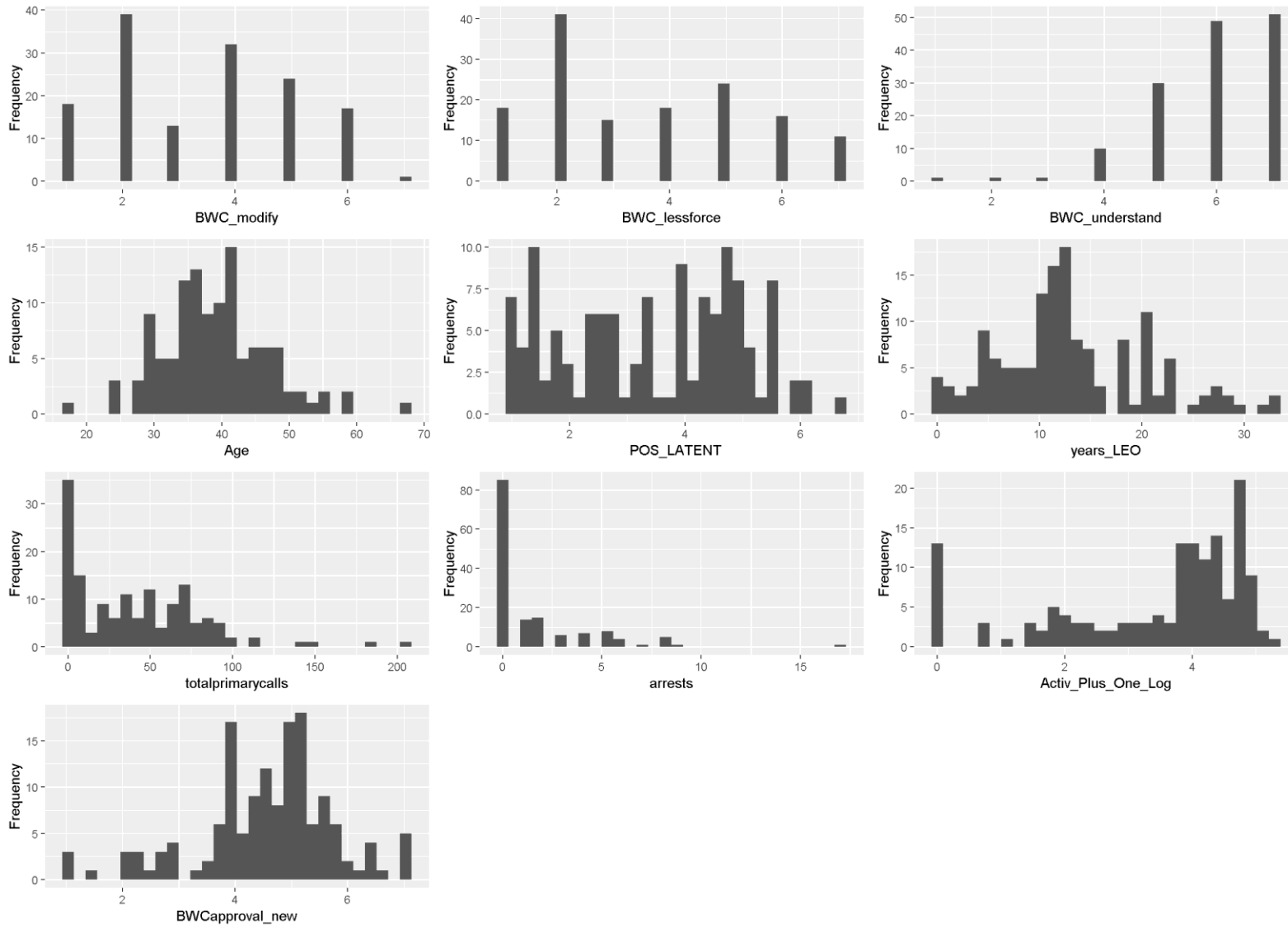
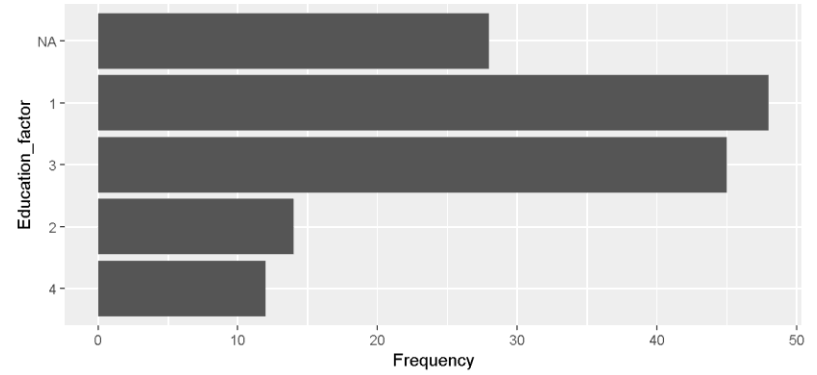
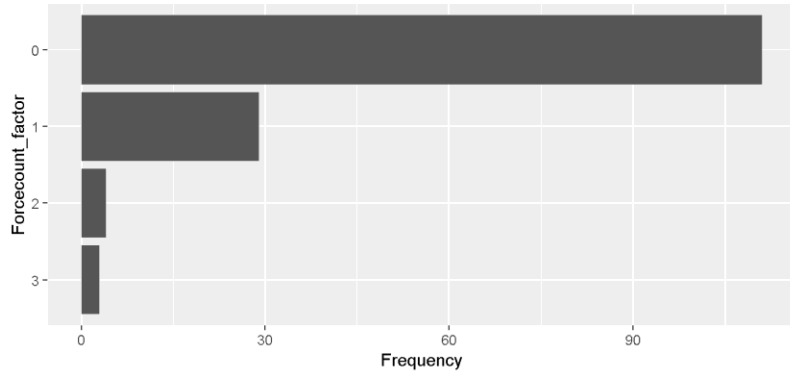
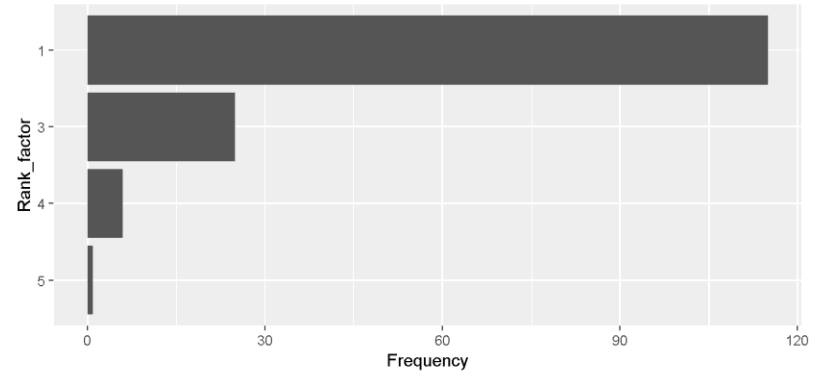
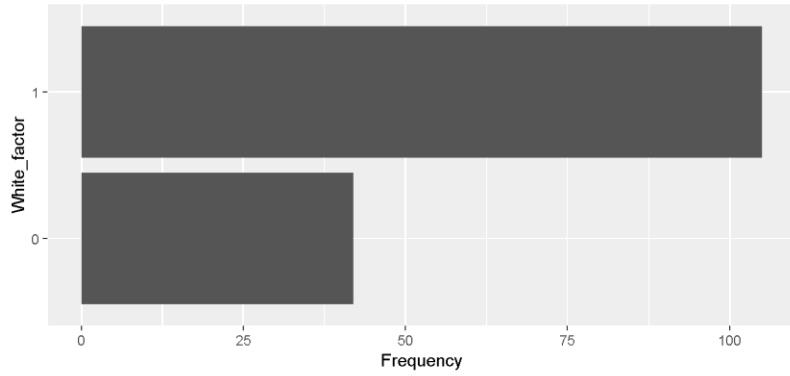
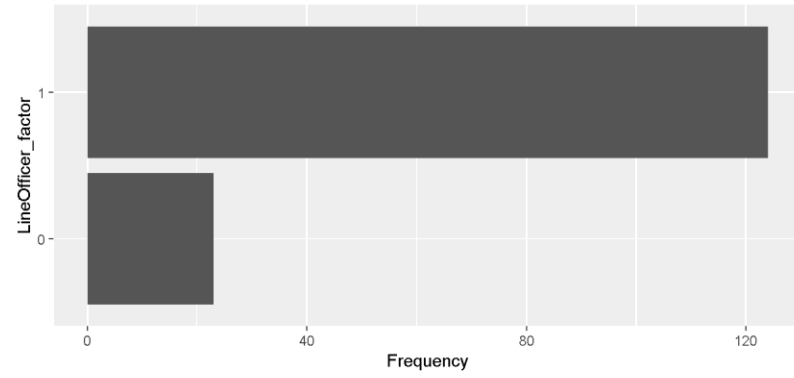
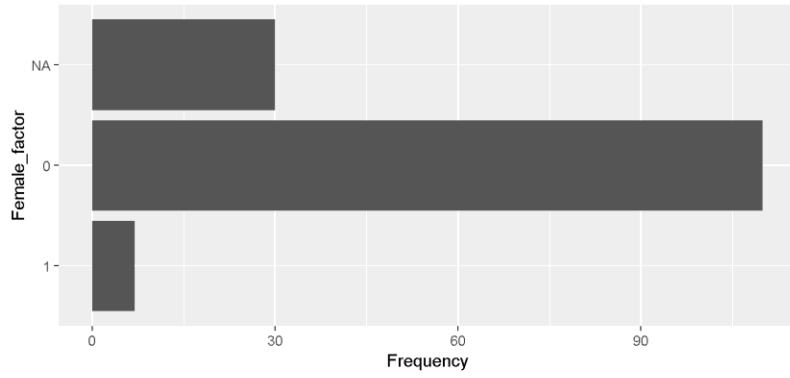


Figure A4: Discrete Variable Univariate Distribution



Individual Items Comprising Summed Constructs

A. *Perceived Organizational Support* ($\alpha = 0.959$)

“The law enforcement agency I work for...”

1. Values my contribution to its success.
2. Considers my best interests when it makes decisions that affect me.
3. Values my opinions.
4. Takes pride in my work accomplishments.
5. Cares about my general satisfaction at work.
6. Provides help and support when I have a problem.
7. Strongly considers my goals and values when making decisions that affect me.

B. *BWCs are Positive* ($\alpha = 0.883$)

1. My agency should adopt BWCs for all front-line police officers.
2. Wearing a BWC would change my behavior for the better.
3. Wearing a BWC would change other officers' behavior for the better.
4. BWCs would improve my evidence collection.
5. BWCs would improve my recollection of events.
6. Reviewing BWC video after an incident would help me become a better police officer.
7. Reviewing BWC video after an incident would help me identify ways to improve interactions with citizens.
8. Reviewing BWC video after an incident would help me identify issues I may need improvement on.