```
FACTOR
  /VARIABLES NumCases NumParticipants ZipDens CaseDuration Age NumCaregivers
CareAge VC PC
    PercUnder18 JuvDelinquency Weight Rank
  /MISSING LISTWISE
  /ANALYSIS NumCases NumParticipants ZipDens CaseDuration Age NumCaregivers C
areAge VC PC
    PercUnder18 JuvDelinquency Weight Rank
  /PRINT UNIVARIATE CORRELATION DET KMO REPR ROTATION
  /FORMAT BLANK(.50)
  /PLOT EIGEN
  /CRITERIA MINEIGEN(1) ITERATE(25)
  /EXTRACTION PC
  /CRITERIA ITERATE(25)
  /ROTATION VARIMAX
  /METHOD=CORRELATION.
```

Factor Analysis

Descriptive Statistics

	Mean	Std. Deviation	Analysis N
NumCases	2.77	3.320	1605
NumParticipants	13.48	5.804	1605
ZipDens	6.791194486	5.123620933	1605
CaseDuration	412.9449296	398.5339610	1605
Age	7.307658430	4.800762079	1605
NumCaregivers	2.12	1.309	1605
CareAge	49.15469558	11.86658048	1605
VC	50.764	12.5506	1605
PC	46.143	14.4301	1605
PercUnder18	19.6929	1.73303	1605
JuvDelinquency	22.68	6.459	1605
Weight	14.992	14.5861	1605
Rank	3.84	1.110	1605

Correlation Matrix[a]

		NumCases	NumParticipants	ZipDens	CaseDuration	Age
Correlation	NumCases	1.000	.126	-.050	.291	.080
	NumParticipants	.126	1.000	-.004	-.026	-.110
	ZipDens	-.050	-.004	1.000	.033	-.031
	CaseDuration	.291	-.026	.033	1.000	-.092
	Age	.080	-.110	-.031	-.092	1.000
	NumCaregivers	.079	.348	-.003	.034	-.033
	CareAge	-.134	-.027	-.017	-.159	.101
	VC	.030	.056	-.175	-.037	-.020
	PC	.042	.054	-.404	-.040	.000
	PercUnder18	-.040	-.054	.392	.054	-.043
	JuvDelinquency	.048	.043	-.510	.000	.020
	Weight	.953	.157	-.040	.307	.021
	Rank	-.426	-.030	.074	-.093	-.183

Correlation Matrix[a]

		NumCaregivers	CareAge	VC	PC	PercUnder18
Correlation	NumCases	.079	-.134	.030	.042	-.040
	NumParticipants	.348	-.027	.056	.054	-.054
	ZipDens	-.003	-.017	-.175	-.404	.392
	CaseDuration	.034	-.159	-.037	-.040	.054
	Age	-.033	.101	-.020	.000	-.043
	NumCaregivers	1.000	-.075	.001	.029	-.066
	CareAge	-.075	1.000	.003	-.008	.030
	VC	.001	.003	1.000	.891	-.196
	PC	.029	-.008	.891	1.000	-.299
	PercUnder18	-.066	.030	-.196	-.299	1.000
	JuvDelinquency	.022	-.028	.291	.387	-.640
	Weight	.106	-.150	.026	.039	-.038
	Rank	.076	.020	-.081	-.083	.042

Correlation Matrix[a]

		JuvDelinquency	Weight	Rank
Correlation	NumCases	.048	.953	-.426
	NumParticipants	.043	.157	-.030
	ZipDens	-.510	-.040	.074
	CaseDuration	.000	.307	-.093
	Age	.020	.021	-.183
	NumCaregivers	.022	.106	.076
	CareAge	-.028	-.150	.020
	VC	.291	.026	-.081
	PC	.387	.039	-.083
	PercUnder18	-.640	-.038	.042
	JuvDelinquency	1.000	.037	-.093
	Weight	.037	1.000	-.333
	Rank	-.093	-.333	1.000

a. Determinant = .002

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.566
Bartlett's Test of Sphericity	Approx. Chi-Square	9608.506
	df	78
	Sig.	.000

Scree Plot
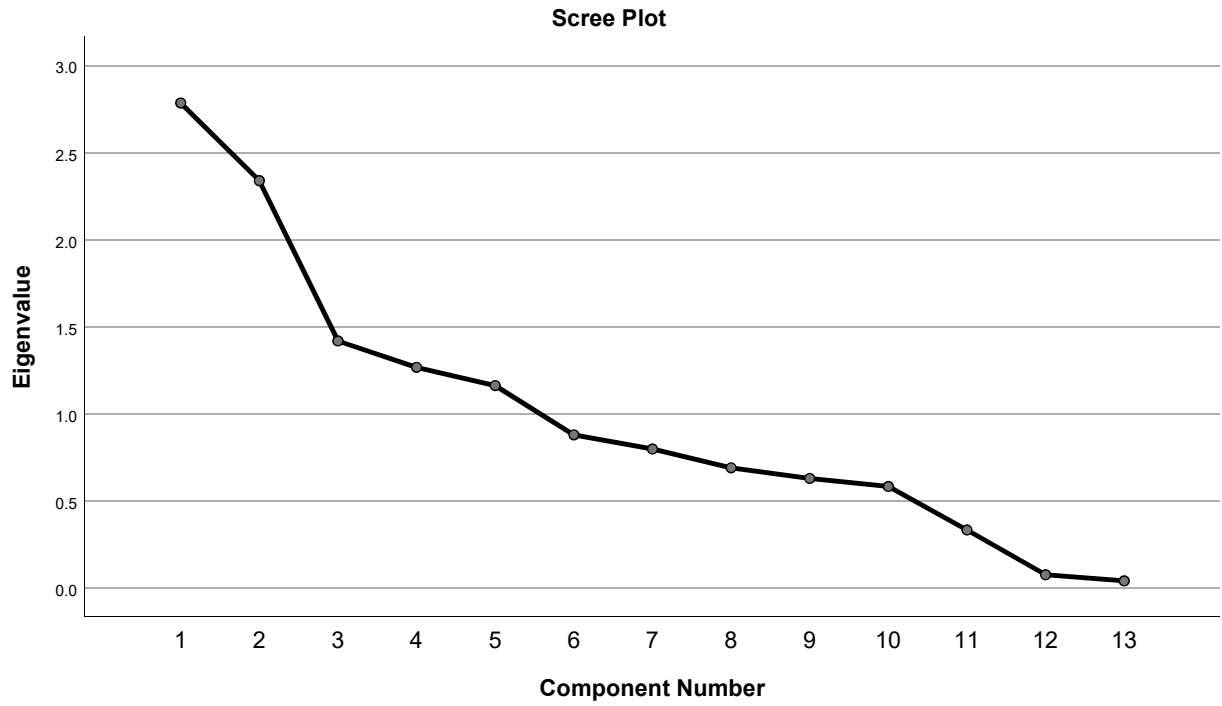
**Component
Matrix**[a]

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a. 5 components extracted.

Reproduced Correlations

		NumCases	NumParticipants	ZipDens	CaseDuration
Reproduced Correlation	NumCases	.904[a]	.173	-.043	.403
	NumParticipants	.173	.675[a]	.018	-.083
	ZipDens	-.043	.018	.562[a]	.037
	CaseDuration	.403	-.083	.037	.489[a]
	Age	.138	-.097	-.079	-.264
	NumCaregivers	.109	.645	.007	-.063
	CareAge	-.188	-.007	.025	-.400
	VC	.031	.075	-.244	-.055
	PC	.042	.078	-.373	-.059
	PercUnder18	-.030	-.070	.617	.049
	JuvDelinquency	.052	.021	-.656	-.017
	Weight	.881	.206	-.030	.423
	Rank	-.561	.035	.095	-.100
Residual[b]	NumCases		-.047	-.007	-.113
	NumParticipants	-.047		-.022	.057
	ZipDens	-.007	-.022		-.005
	CaseDuration	-.113	.057	-.005	
	Age	-.059	-.014	.048	.172
	NumCaregivers	-.030	-.297	-.010	.097
	CareAge	.054	-.020	-.042	.240
	VC	-.001	-.019	.070	.018
	PC	.000	-.024	-.031	.019
	PercUnder18	-.010	.016	-.225	.005
	JuvDelinquency	-.004	.022	.145	.017
	Weight	.072	-.049	-.010	-.116
	Rank	.135	-.065	-.020	.007

Reproduced Correlations

		Age	NumCaregivers	CareAge	VC
Reproduced Correlation	NumCases	.138	.109	-.188	.031
	NumParticipants	-.097	.645	-.007	.075
	ZipDens	-.079	.007	.025	-.244
	CaseDuration	-.264	-.063	-.400	-.055
	Age	.538[a]	-.149	.378	-.068
	NumCaregivers	-.149	.638[a]	-.049	-.019
	CareAge	.378	-.049	.409[a]	.022
	VC	-.068	-.019	.022	.948[a]
	PC	-.048	-.004	.010	.929
	PercUnder18	-.054	-.098	.047	-.152
	JuvDelinquency	.038	.040	-.070	.273
	Weight	.075	.149	-.226	.027
	Rank	-.352	.107	-.089	-.105
Residual[b]	NumCases	-.059	-.030	.054	-.001
	NumParticipants	-.014	-.297	-.020	-.019
	ZipDens	.048	-.010	-.042	.070
	CaseDuration	.172	.097	.240	.018
	Age		.116	-.277	.048
	NumCaregivers	.116		-.026	.020
	CareAge	-.277	-.026		-.019
	VC	.048	.020	-.019	
	PC	.048	.033	-.018	-.038
	PercUnder18	.011	.032	-.017	-.044
	JuvDelinquency	-.019	-.019	.042	.018
	Weight	-.054	-.044	.076	-.001
	Rank	.169	-.030	.108	.024

Reproduced Correlations

		PC	PercUnder18	JuvDelinquency	Weight
Reproduced Correlation	NumCases	.042	-.030	.052	.881
	NumParticipants	.078	-.070	.021	.206
	ZipDens	-.373	.617	-.656	-.030
	CaseDuration	-.059	.049	-.017	.423
	Age	-.048	-.054	.038	.075
	NumCaregivers	-.004	-.098	.040	.149
	CareAge	.010	.047	-.070	-.226
	VC	.929	-.152	.273	.027
	PC	.946[a]	-.306	.425	.036
	PercUnder18	-.306	.711[a]	-.730	-.024
	JuvDelinquency	.425	-.730	.772[a]	.044
	Weight	.036	-.024	.044	.868[a]
	Rank	-.117	.048	-.077	-.511
Residual[b]	NumCases	.000	-.010	-.004	.072
	NumParticipants	-.024	.016	.022	-.049
	ZipDens	-.031	-.225	.145	-.010
	CaseDuration	.019	.005	.017	-.116
	Age	.048	.011	-.019	-.054
	NumCaregivers	.033	.032	-.019	-.044
	CareAge	-.018	-.017	.042	.076
	VC	-.038	-.044	.018	-.001
	PC		.007	-.038	.002
	PercUnder18	.007		.091	-.014
	JuvDelinquency	-.038	.091		-.007
	Weight	.002	-.014	-.007	
	Rank	.034	-.006	-.017	.179

Reproduced Correlations

		Rank
Reproduced Correlation	NumCases	-.561
	NumParticipants	.035
	ZipDens	.095
	CaseDuration	-.100
	Age	-.352
	NumCaregivers	.107
	CareAge	-.089
	VC	-.105
	PC	-.117
	PercUnder18	.048
	JuvDelinquency	-.077
	Weight	-.511
	Rank	.514[a]
Residual[b]	NumCases	.135
	NumParticipants	-.065
	ZipDens	-.020
	CaseDuration	.007
	Age	.169
	NumCaregivers	-.030
	CareAge	.108
	VC	.024
	PC	.034
	PercUnder18	-.006
	JuvDelinquency	-.017
	Weight	.179
	Rank	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 23 (29.0%) nonredundant residuals with absolute values greater than 0.05.

Rotated Component Matrix[a]

	Component				
	1	2	3	4	5
NumCases	.930				
NumParticipants				.815	
ZipDens		.730			
CaseDuration					.587
Age					-.652
NumCaregivers				.795	
CareAge					-.629
VC			.966		
PC			.922		
PercUnder18		.838			
JuvDelinquency		-.860			
Weight	.889				
Rank	-.657				

Extraction Method: Principal Component Analysis.
Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 5 iterations.

Total Variance Explained

	Rotation Sums of Squared Loadings		
Component	Total	% of Variance	Cumulative %
1	2.308	17.752	17.752
2	2.099	16.145	33.897
3	1.867	14.359	48.256
4	1.398	10.757	59.013
5	1.300	10.002	69.015

Extraction Method: Principal Component Analysis.

Component Transformation Matrix

Component	1	2	3	4	5
1	.400	-.697	.580	.122	.052
2	.857	.298	-.288	.150	.267
3	-.288	.059	.052	.848	.439
4	.030	.633	.759	-.124	.084
5	.147	.143	.047	.478	-.852

Extraction Method: Principal Component Analysis.
Rotation Method: Varimax with Kaiser Normalization.