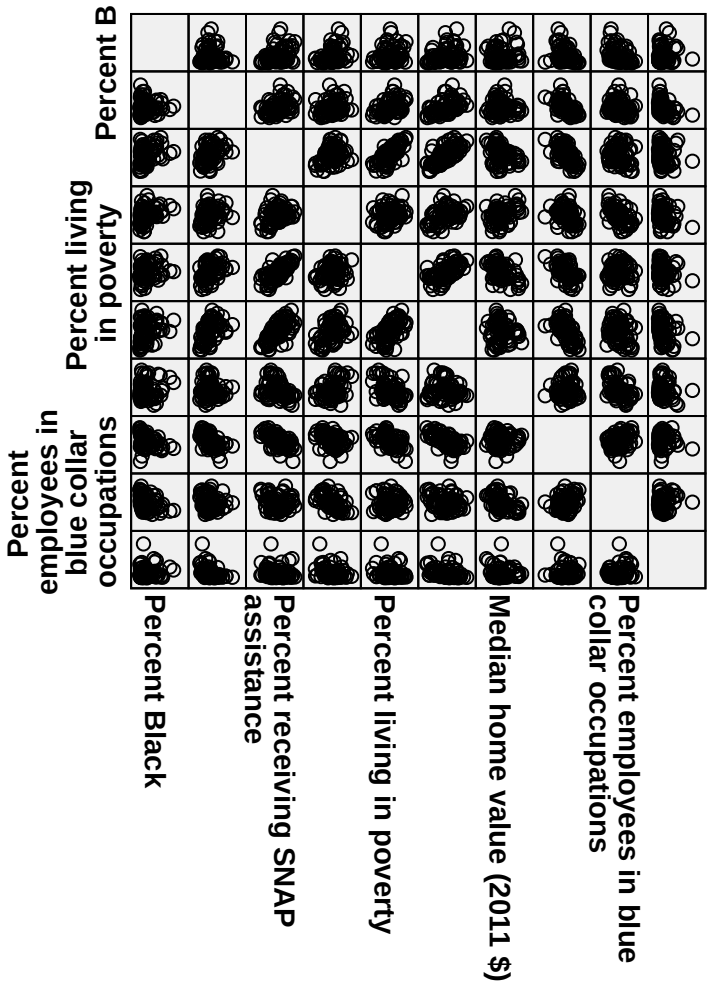
```
 GET
  FILE='C:\Users\bullokl\Downloads\5303_EX_A.sav'.
DATASET NAME DataSet1 WINDOW=FRONT.
GRAPH
  /SCATTERPLOT(MATRIX)=Pct_Black Pct_Two_Plus Pct_SNAP Pct_FIRE_I Pct_Poverty
Pct_Unemp
    Med_HomeValue Pct_White Pct_BlueCollar_O Pct_Hispanic
  /MISSING=LISTWISE.


 USE ALL.
COMPUTE filter_$=(Scale = 'C').
VARIABLE LABELS filter_$ "Scale = 'C' (FILTER)".
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMATS filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
GRAPH
  /SCATTERPLOT(MATRIX)=Pct_Black Pct_Two_Plus Pct_SNAP Pct_FIRE_I Pct_Poverty
Pct_Unemp
    Med_HomeValue Pct_White Pct_BlueCollar_O Pct_Hispanic
  /MISSING=LISTWISE.
```

Graph

Notes

Output Created		01-APR-2020 14:45:53
Comments		
Input	Data	C: \Users\bullokl\Downloads\ 5303_EX_A.sav
	Active Dataset	DataSet1
	Filter	Scale = 'C' (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	77
Syntax		GRAPH /SCATTERPLOT (MATRIX)=Pct_Black Pct_Two_Plus Pct_SNAP Pct_FIRE_I Pct_Poverty Pct_Unemp Med_HomeValue Pct_White Pct_BlueCollar_O Pct_Hispanic /MISSING=LISTWISE.
Resources	Processor Time	00:00:01.00
	Elapsed Time	00:00:00.34




```
 FACTOR
  /VARIABLES Pct_White Pct_Black Pct_Hispanic Pct_Two_Plus Pct_Unemp Med_HomeV
alue Med_Age
    Pct_Poverty Pct_BlueCollar_O Pct_FIRE_I
  /MISSING LISTWISE
  /ANALYSIS Pct_White Pct_Black Pct_Hispanic Pct_Two_Plus Pct_Unemp Med_HomeVa
lue Med_Age
    Pct_Poverty Pct_BlueCollar_O Pct_FIRE_I
  /PRINT INITIAL EXTRACTION
  /PLOT EIGEN
  /CRITERIA FACTORS(10) ITERATE(25)
  /EXTRACTION PC
  /ROTATION NOROTATE
  /METHOD=CORRELATION.
```

-   F A C T O R   A N A L Y S I S   -

Factor Analysis

Notes

Output Created		01-APR-2020 14:52:16
Comments		
Input	Data	C:\Users\bullokl\Downloads\5303_EX_A.sav
	Active Dataset	DataSet1
	Filter	Scale = 'C' (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	77
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.

Notes

Syntax		FACTOR /VARIABLES Pct_White Pct_Black Pct_Hispanic Pct_Two_Plus Pct_Unemp Med_HomeValue Med_Age Pct_Poverty Pct_BlueCollar_O Pct_FIRE_I /MISSING LISTWISE /ANALYSIS Pct_White Pct_Black Pct_Hispanic Pct_Two_Plus Pct_Unemp Med_HomeValue Med_Age Pct_Poverty Pct_BlueCollar_O Pct_FIRE_I /PRINT INITIAL EXTRACTION /PLOT EIGEN /CRITERIA FACTORS(10) ITERATE(25) /EXTRACTION PC /ROTATION NOROTATE /METHOD=CORRELATION.
Resources	Processor Time	00:00:00.25
	Elapsed Time	00:00:00.18
	Maximum Memory Required	13688 (13.367K) bytes

Communalities

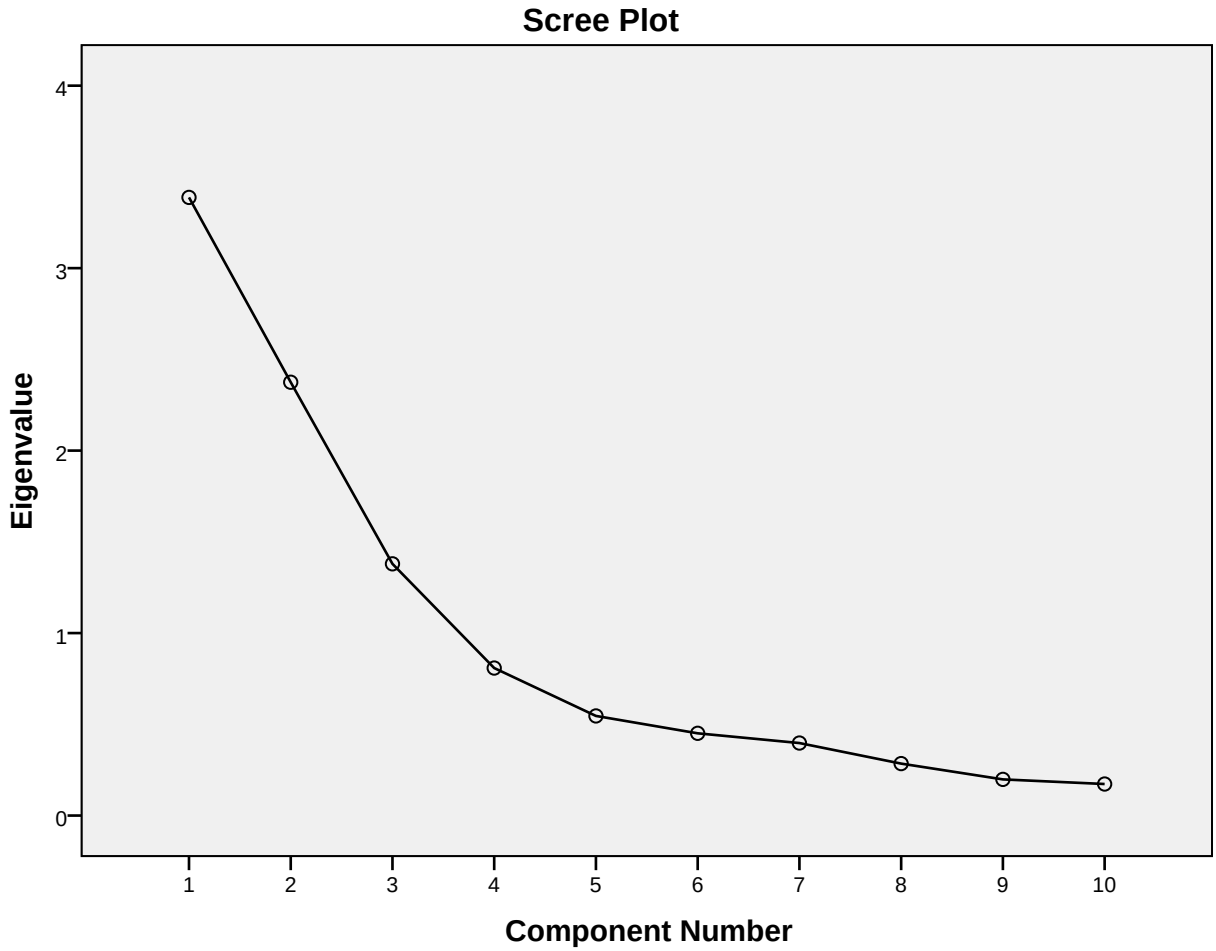
	Initial	Extraction
Percent White	1.000	1.000
Percent Black	1.000	1.000
Percent Hispanic	1.000	1.000
Percent Two or more races	1.000	1.000
Percent of workforce unemployed	1.000	1.000
Median home value (2011 $)	1.000	1.000
Median age	1.000	1.000
Percent living in poverty	1.000	1.000
Percent employees in blue collar occupations	1.000	1.000
Percent employees in professional industries	1.000	1.000

Extraction Method: Principal Component Analysis.

Total Variance Explained

	Initial Eigenvalues			Extraction Sums of Squared Loadings		
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	3.388	33.876	33.876	3.388	33.876	33.876
2	2.375	23.746	57.623	2.375	23.746	57.623
3	1.379	13.795	71.417	1.379	13.795	71.417
4	.808	8.084	79.501	.808	8.084	79.501
5	.546	5.459	84.961	.546	5.459	84.961
6	.451	4.507	89.468	.451	4.507	89.468
7	.397	3.974	93.442	.397	3.974	93.442
8	.285	2.847	96.289	.285	2.847	96.289
9	.198	1.982	98.272	.198	1.982	98.272
10	.173	1.728	100.000	.173	1.728	100.000

Extraction Method: Principal Component Analysis.


Scree Plot
Eigenvalue
4
3
2
1
0
1
2
3
4
5
6
7
8
9
10
Component Number

Component Matrix[a]

	Component					
	1	2	3	4	5	6
Percent White	-.817	-.153	-.286	.218	.267	.026
Percent Black	.467	-.341	.510	.463	-.177	.382
Percent Hispanic	-.391	-.172	.791	-.202	-.119	-.285
Percent Two or more races	.672	.308	-.268	-.457	-.240	.110
Percent of workforce unemployed	.820	.276	-.003	.084	.058	-.066
Median home value (2011 $)	.068	-.843	-.318	-.194	-.107	.140
Median age	-.159	.736	-.317	.421	-.264	-.103
Percent living in poverty	.665	.491	.288	-.009	.310	-.039
Percent employees in blue collar occupations	-.526	.575	.184	-.253	.239	.404
Percent employees in professional industries	.691	-.458	-.149	.107	.365	-.108

Component Matrix[a]

	Component			
	7	8	9	10
Percent White	-.117	.037	.228	.205
Percent Black	-.073	.069	.051	.040
Percent Hispanic	.114	.145	.026	.146
Percent Two or more races	-.176	.203	.141	.101
Percent of workforce unemployed	.406	-.156	.213	.052
Median home value (2011 $)	.176	-.118	-.164	.209
Median age	.120	.147	-.149	.130
Percent living in poverty	-.240	-.157	-.142	.184
Percent employees in blue collar occupations	.241	.109	-.062	.004
Percent employees in professional industries	.091	.346	-.069	-.028

Extraction Method: Principal Component Analysis.

a. 10 components extracted.

```
 FACTOR
  /VARIABLES Pct_White Pct_Black Pct_Hispanic Pct_Two_Plus Pct_Unemp Med_HomeV
alue Med_Age
    Pct_Poverty Pct_BlueCollar_O Pct_FIRE_I
  /MISSING LISTWISE
  /ANALYSIS Pct_White Pct_Black Pct_Hispanic Pct_Two_Plus Pct_Unemp Med_HomeVa
lue Med_Age
    Pct_Poverty Pct_BlueCollar_O Pct_FIRE_I
  /PRINT INITIAL EXTRACTION
  /PLOT EIGEN
  /CRITERIA FACTORS(4) ITERATE(25)
  /EXTRACTION PC
  /ROTATION NOROTATE
  /SAVE REG(ALL)
  /METHOD=CORRELATION.
```

Factor Analysis

Notes

Output Created		01-APR-2020 14:57:24
Comments		
Input	Data	C:\Users\bullokl\Downloads\5303_EX_A.sav
	Active Dataset	DataSet1
	Filter	Scale = 'C' (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	77
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.

Notes

Syntax		FACTOR /VARIABLES Pct_White Pct_Black Pct_Hispanic Pct_Two_Plus Pct_Unemp Med_HomeValue Med_Age Pct_Poverty Pct_BlueCollar_O Pct_FIRE_I /MISSING LISTWISE /ANALYSIS Pct_White Pct_Black Pct_Hispanic Pct_Two_Plus Pct_Unemp Med_HomeValue Med_Age Pct_Poverty Pct_BlueCollar_O Pct_FIRE_I /PRINT INITIAL EXTRACTION /PLOT EIGEN /CRITERIA FACTORS(4) ITERATE(25) /EXTRACTION PC /ROTATION NOROTATE /SAVE REG(ALL) /METHOD=CORRELATION.
Resources	Processor Time	00:00:00.41
	Elapsed Time	00:00:00.20
	Maximum Memory Required	14616 (14.273K) bytes
Variables Created	FAC1_1	Component score 1
	FAC2_1	Component score 2
	FAC3_1	Component score 3
	FAC4_1	Component score 4

Communalities

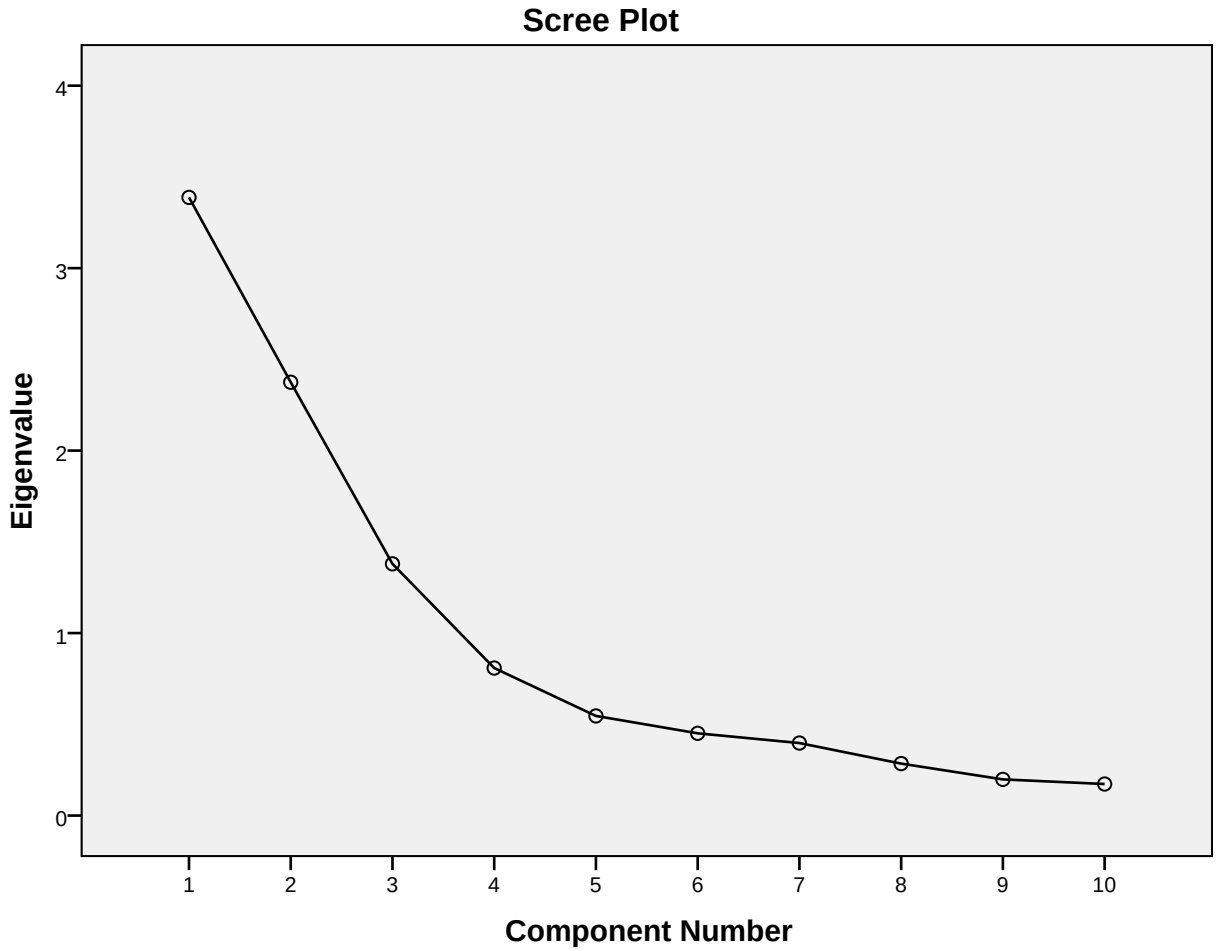
	Initial	Extraction
Percent White	1.000	.819
Percent Black	1.000	.809
Percent Hispanic	1.000	.849
Percent Two or more races	1.000	.827
Percent of workforce unemployed	1.000	.755
Median home value (2011 $)	1.000	.853
Median age	1.000	.845
Percent living in poverty	1.000	.766
Percent employees in blue collar occupations	1.000	.705
Percent employees in professional industries	1.000	.721

Extraction Method: Principal Component Analysis.

Total Variance Explained

	Initial Eigenvalues			Extraction Sums of Squared Loadings		
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	3.388	33.876	33.876	3.388	33.876	33.876
2	2.375	23.746	57.623	2.375	23.746	57.623
3	1.379	13.795	71.417	1.379	13.795	71.417
4	.808	8.084	79.501	.808	8.084	79.501
5	.546	5.459	84.961			
6	.451	4.507	89.468			
7	.397	3.974	93.442			
8	.285	2.847	96.289			
9	.198	1.982	98.272			
10	.173	1.728	100.000			

Extraction Method: Principal Component Analysis.


Scree Plot
Eigenvalue
4
3
2
1
0
1
2
3
4
5
6
7
8
9
10
Component Number

Component Matrix[a]

	Component			
	1	2	3	4
Percent White	-.817	-.153	-.286	.218
Percent Black	.467	-.341	.510	.463
Percent Hispanic	-.391	-.172	.791	-.202
Percent Two or more races	.672	.308	-.268	-.457
Percent of workforce unemployed	.820	.276	-.003	.084
Median home value (2011 $)	.068	-.843	-.318	-.194
Median age	-.159	.736	-.317	.421
Percent living in poverty	.665	.491	.288	-.009
Percent employees in blue collar occupations	-.526	.575	.184	-.253
Percent employees in professional industries	.691	-.458	-.149	.107

Extraction Method: Principal Component Analysis.

a. 4 components extracted.

```
DATASET ACTIVATE DataSet1.

SAVE OUTFILE='C:\Users\bullokl\Downloads\5303_EX_A.sav'
  /COMPRESSED.
FACTOR
  /VARIABLES Pct_White Pct_Black Pct_Hispanic Pct_Two_Plus Pct_Unemp Med_HomeV
alue Med_Age
    Pct_Poverty Pct_BlueCollar_O Pct_FIRE_I
  /MISSING LISTWISE
  /ANALYSIS Pct_White Pct_Black Pct_Hispanic Pct_Two_Plus Pct_Unemp Med_HomeVa
lue Med_Age
    Pct_Poverty Pct_BlueCollar_O Pct_FIRE_I
  /PRINT INITIAL EXTRACTION ROTATION
  /PLOT EIGEN
  /CRITERIA FACTORS(10) ITERATE(25)
  /EXTRACTION PC
  /CRITERIA ITERATE(25)
  /ROTATION VARIMAX
```

```
/SAVE REG(ALL)
/METHOD=CORRELATION.
```

Factor Analysis

Notes

Output Created		01-APR-2020 15:00:45
Comments		
Input	Data	C:\Users\bullokl\Downloads\5303_EX_A.sav
	Active Dataset	DataSet1
	Filter	Scale = 'C' (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	77
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.

Notes

Syntax		FACTOR /VARIABLES Pct_White Pct_Black Pct_Hispanic Pct_Two_Plus Pct_Unemp Med_HomeValue Med_Age Pct_Poverty Pct_BlueCollar_O Pct_FIRE_I /MISSING LISTWISE /ANALYSIS Pct_White Pct_Black Pct_Hispanic Pct_Two_Plus Pct_Unemp Med_HomeValue Med_Age Pct_Poverty Pct_BlueCollar_O Pct_FIRE_I /PRINT INITIAL EXTRACTION ROTATION /PLOT EIGEN /CRITERIA FACTORS(10) ITERATE(25) /EXTRACTION PC /CRITERIA ITERATE(25) /ROTATION VARIMAX /SAVE REG(ALL) /METHOD=CORRELATION.
Resources	Processor Time	00:00:00.25
	Elapsed Time	00:00:00.14
	Maximum Memory Required	14616 (14.273K) bytes
Variables Created	FAC1_2	Component score 1
	FAC2_2	Component score 2
	FAC3_2	Component score 3
	FAC4_2	Component score 4
	FAC5_2	Component score 5
	FAC6_2	Component score 6
	FAC7_2	Component score 7
	FAC8_2	Component score 8
	FAC9_2	Component score 9
	FAC10_2	Component score 10

Communalities

	Initial	Extraction
Percent White	1.000	1.000
Percent Black	1.000	1.000
Percent Hispanic	1.000	1.000
Percent Two or more races	1.000	1.000
Percent of workforce unemployed	1.000	1.000
Median home value (2011 $)	1.000	1.000
Median age	1.000	1.000
Percent living in poverty	1.000	1.000
Percent employees in blue collar occupations	1.000	1.000
Percent employees in professional industries	1.000	1.000

Extraction Method: Principal Component Analysis.

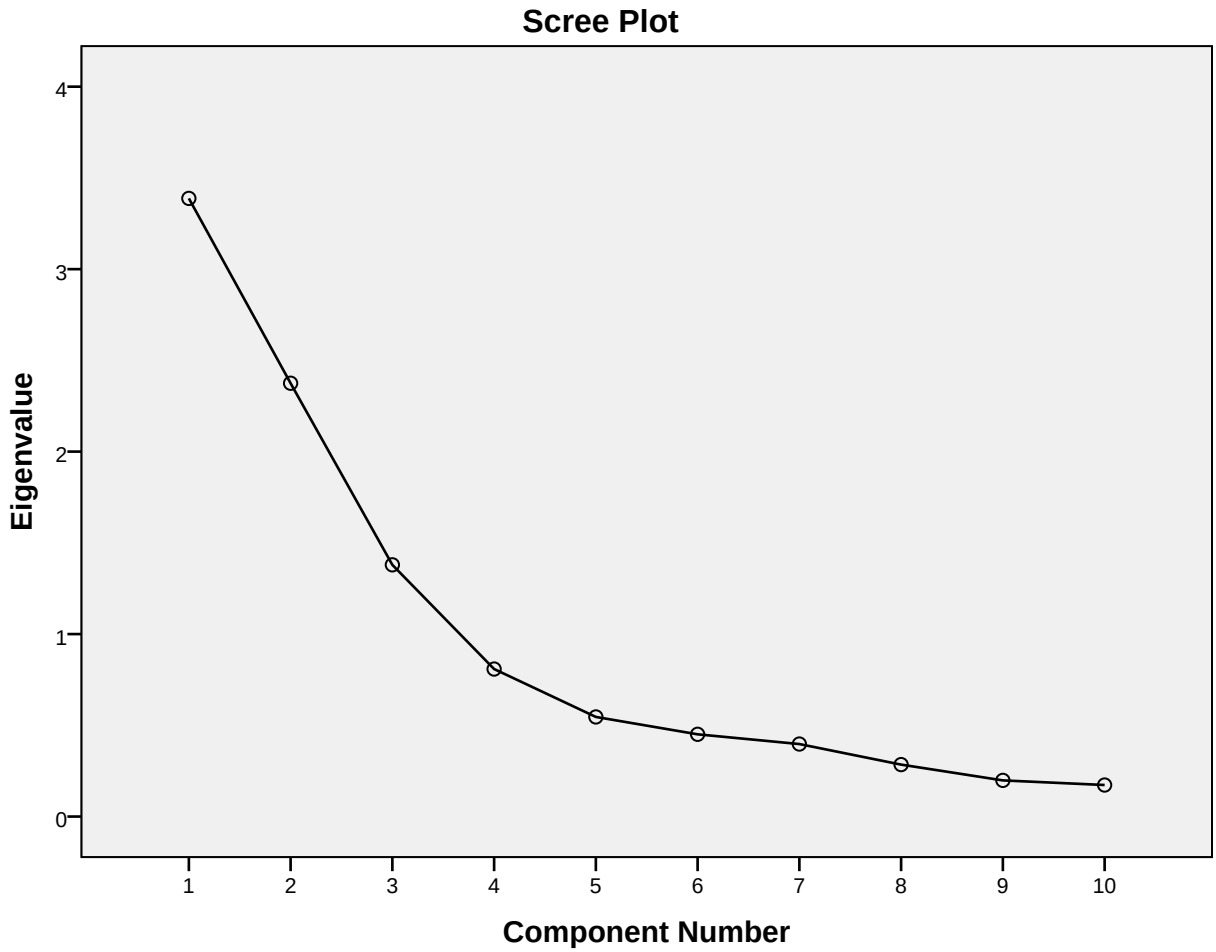
Total Variance Explained

	Initial Eigenvalues			Extraction Sums of Squared Loadings		
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	3.388	33.876	33.876	3.388	33.876	33.876
2	2.375	23.746	57.623	2.375	23.746	57.623
3	1.379	13.795	71.417	1.379	13.795	71.417
4	.808	8.084	79.501	.808	8.084	79.501
5	.546	5.459	84.961	.546	5.459	84.961
6	.451	4.507	89.468	.451	4.507	89.468
7	.397	3.974	93.442	.397	3.974	93.442
8	.285	2.847	96.289	.285	2.847	96.289
9	.198	1.982	98.272	.198	1.982	98.272
10	.173	1.728	100.000	.173	1.728	100.000

Total Variance Explained

Component	Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	1.103	11.026	11.026
2	1.061	10.605	21.631
3	1.047	10.470	32.101
4	1.047	10.469	42.570
5	1.047	10.468	53.038
6	1.026	10.262	63.300
7	.977	9.768	73.069
8	.944	9.441	82.510
9	.939	9.395	91.904
10	.810	8.096	100.000

Extraction Method: Principal Component Analysis.



Component Matrix[a]

	Component					
	1	2	3	4	5	6
Percent White	-.817	-.153	-.286	.218	.267	.026
Percent Black	.467	-.341	.510	.463	-.177	.382
Percent Hispanic	-.391	-.172	.791	-.202	-.119	-.285
Percent Two or more races	.672	.308	-.268	-.457	-.240	.110
Percent of workforce unemployed	.820	.276	-.003	.084	.058	-.066
Median home value (2011 $)	.068	-.843	-.318	-.194	-.107	.140
Median age	-.159	.736	-.317	.421	-.264	-.103
Percent living in poverty	.665	.491	.288	-.009	.310	-.039
Percent employees in blue collar occupations	-.526	.575	.184	-.253	.239	.404
Percent employees in professional industries	.691	-.458	-.149	.107	.365	-.108

Component Matrix[a]

	Component			
	7	8	9	10
Percent White	-.117	.037	.228	.205
Percent Black	-.073	.069	.051	.040
Percent Hispanic	.114	.145	.026	.146
Percent Two or more races	-.176	.203	.141	.101
Percent of workforce unemployed	.406	-.156	.213	.052
Median home value (2011 $)	.176	-.118	-.164	.209
Median age	.120	.147	-.149	.130
Percent living in poverty	-.240	-.157	-.142	.184
Percent employees in blue collar occupations	.241	.109	-.062	.004
Percent employees in professional industries	.091	.346	-.069	-.028

Extraction Method: Principal Component Analysis.

a. 10 components extracted.

Rotated Component Matrix[a]

	Component					
	1	2	3	4	5	6
Percent White	-.358	-.210	.118	-.040	.055	-.274
Percent Black	-.035	.952	-.158	.067	-.117	.089
Percent Hispanic	-.182	.068	.092	.945	-.159	-.054
Percent Two or more races	.913	-.048	-.052	-.210	.020	.177
Percent of workforce unemployed	.224	.124	-.092	-.166	.076	.269
Median home value (2011 $)	-.016	.038	-.231	-.079	-.309	-.266
Median age	.017	-.128	.112	-.177	.923	.009
Percent living in poverty	.210	.113	.016	-.071	.012	.869
Percent employees in blue collar occupations	-.055	-.174	.919	.097	.114	.013
Percent employees in professional industries	.094	.163	-.279	-.156	-.196	.101

Rotated Component Matrix[a]

	Component			
	7	8	9	10
Percent White	-.318	-.109	.031	.788
Percent Black	.094	.125	.030	-.125
Percent Hispanic	-.117	-.122	-.059	-.019
Percent Two or more races	.178	.077	-.014	-.219
Percent of workforce unemployed	.844	.196	-.066	-.255
Median home value (2011 $)	-.061	.166	.860	.027
Median age	.055	-.158	-.244	.035
Percent living in poverty	.249	.098	-.259	-.208
Percent employees in blue collar occupations	-.075	-.227	-.189	.081
Percent employees in professional industries	.187	.862	.164	-.091

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

a. Rotation converged in 7 iterations.

Component Transformation Matrix

Component	1	2	3	4	5	6	7
1	.406	.284	-.300	-.226	-.094	.368	.438
2	.209	-.223	.387	-.110	.500	.324	.172
3	-.195	.447	.164	.690	-.252	.255	.020
4	-.523	.511	-.273	-.230	.477	-.014	.074
5	-.349	-.241	.318	-.174	-.361	.414	.071
6	.156	.557	.609	-.423	-.160	-.075	-.111
7	-.258	-.103	.365	.171	.187	-.364	.662
8	.374	.123	.196	.263	.271	-.301	-.300
9	.282	.093	-.124	.040	-.306	-.331	.465
10	.218	.077	.010	.315	.302	.430	.107

Component Transformation Matrix

Component	8	9	10
1	.362	.025	-.383
2	-.278	-.523	-.094
3	-.121	-.266	-.214
4	.111	-.208	.219
5	.497	-.154	.332
6	-.166	.207	.049
7	.166	.295	-.200
8	.658	-.205	.088
9	-.162	-.384	.549
10	-.057	.518	.537

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

```
 DATASET ACTIVATE DataSet1.

SAVE OUTFILE='C:\Users\bullokl\Downloads\5303_EX_A.sav'
  /COMPRESSED.
FACTOR
  /VARIABLES Pct_White Pct_Black Pct_Hispanic Pct_Two_Plus Pct_Unemp Med_HomeV
alue Med_Age
    Pct_Poverty Pct_BlueCollar_O Pct_FIRE_I Density Pct_NatAm Pct_Asian Pct_Pa
cific Pct_Other
```

```
    Pct_NotLabor Pct_Commute Pct_Service_O Pct_SNAP PCI Pct_Vacant Pct_Divorce
d Pct_NoHS Pct_Repub
    Pct_Fallin
  /MISSING LISTWISE
  /ANALYSIS Pct_White Pct_Black Pct_Hispanic Pct_Two_Plus Pct_Unemp Med_HomeVa
lue Med_Age
    Pct_Poverty Pct_BlueCollar_O Pct_FIRE_I Density Pct_NatAm Pct_Asian Pct_Pa
cific Pct_Other
    Pct_NotLabor Pct_Commute Pct_Service_O Pct_SNAP PCI Pct_Vacant Pct_Divorce
d Pct_NoHS Pct_Repub
    Pct_Fallin
  /PRINT INITIAL EXTRACTION
  /PLOT EIGEN
  /CRITERIA FACTORS(25) ITERATE(25)
  /EXTRACTION PC
  /ROTATION NOROTATE
  /SAVE REG(ALL)
  /METHOD=CORRELATION.
```

Factor Analysis

Notes

Output Created		01-APR-2020 15:09:00
Comments		
Input	Data	C:\Users\bullokl\Downloads\5303_EX_A.sav
	Active Dataset	DataSet1
	Filter	Scale = 'C' (FILTER)
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	77
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.

Notes

Syntax	FACTOR /VARIABLES Pct_White Pct_Black Pct_Hispanic Pct_Two_Plus Pct_Unemp Med_HomeValue Med_Age Pct_Poverty Pct_BlueCollar_O Pct_FIRE_I Density Pct_NatAm Pct_Asian Pct_Pacific Pct_Other Pct_NotLabor Pct_Commute Pct_Service_O Pct_SNAP PCI Pct_Vacant Pct_Divorced Pct_NoHS Pct_Repub Pct_Fallin /MISSING LISTWISE /ANALYSIS Pct_White Pct_Black Pct_Hispanic Pct_Two_Plus Pct_Unemp Med_HomeValue Med_Age Pct_Poverty Pct_BlueCollar_O Pct_FIRE_I Density Pct_NatAm Pct_Asian Pct_Pacific Pct_Other Pct_NotLabor Pct_Commute Pct_Service_O Pct_SNAP PCI Pct_Vacant Pct_Divorced Pct_NoHS Pct_Repub Pct_Fallin /PRINT INITIAL EXTRACTION /PLOT EIGEN /CRITERIA FACTORS(25) ITERATE(25) /EXTRACTION PC /ROTATION NOROTATE /SAVE REG(ALL) /METHOD=CORRELATION.

Notes

Resources	Processor Time	00:00:00.23
	Elapsed Time	00:00:00.17
	Maximum Memory Required	79536 (77.672K) bytes
Variables Created	FAC1_3	Component score 1
	FAC2_3	Component score 2
	FAC3_3	Component score 3
	FAC4_3	Component score 4
	FAC5_3	Component score 5
	FAC6_3	Component score 6
	FAC7_3	Component score 7
	FAC8_3	Component score 8
	FAC9_3	Component score 9
	FAC10_3	Component score 10
	FAC11_3	Component score 11
	FAC12_3	Component score 12
	FAC13_3	Component score 13
	FAC14_3	Component score 14
	FAC15_3	Component score 15
	FAC16_3	Component score 16
	FAC17_3	Component score 17
	FAC18_3	Component score 18
	FAC19_3	Component score 19
	FAC20_3	Component score 20
	FAC21_3	Component score 21
	FAC22_3	Component score 22
	FAC23_3	Component score 23
	FAC24_3	Component score 24
	FAC25_3	Component score 25

Communalities

	Initial	Extraction
Percent White	1.000	1.000
Percent Black	1.000	1.000
Percent Hispanic	1.000	1.000
Percent Two or more races	1.000	1.000
Percent of workforce unemployed	1.000	1.000
Median home value (2011 $)	1.000	1.000
Median age	1.000	1.000
Percent living in poverty	1.000	1.000
Percent employees in blue collar occupations	1.000	1.000
Percent employees in professional industries	1.000	1.000
Population density	1.000	1.000
Percent Native American	1.000	1.000
Percent Asian	1.000	1.000
Percent Pacific Islander	1.000	1.000
Percent Other Race	1.000	1.000
Percent of population not in workforce	1.000	1.000
Percent commuting to work alone (in vehicles)	1.000	1.000
Percent employees in service occupations	1.000	1.000
Percent receiving SNAP assistance	1.000	1.000
Per capita income (2011 $)	1.000	1.000
Percent of housing units vacant	1.000	1.000
Percent population 15 or older that is divorced	1.000	1.000
Percent not completing high school	1.000	1.000

Communalities

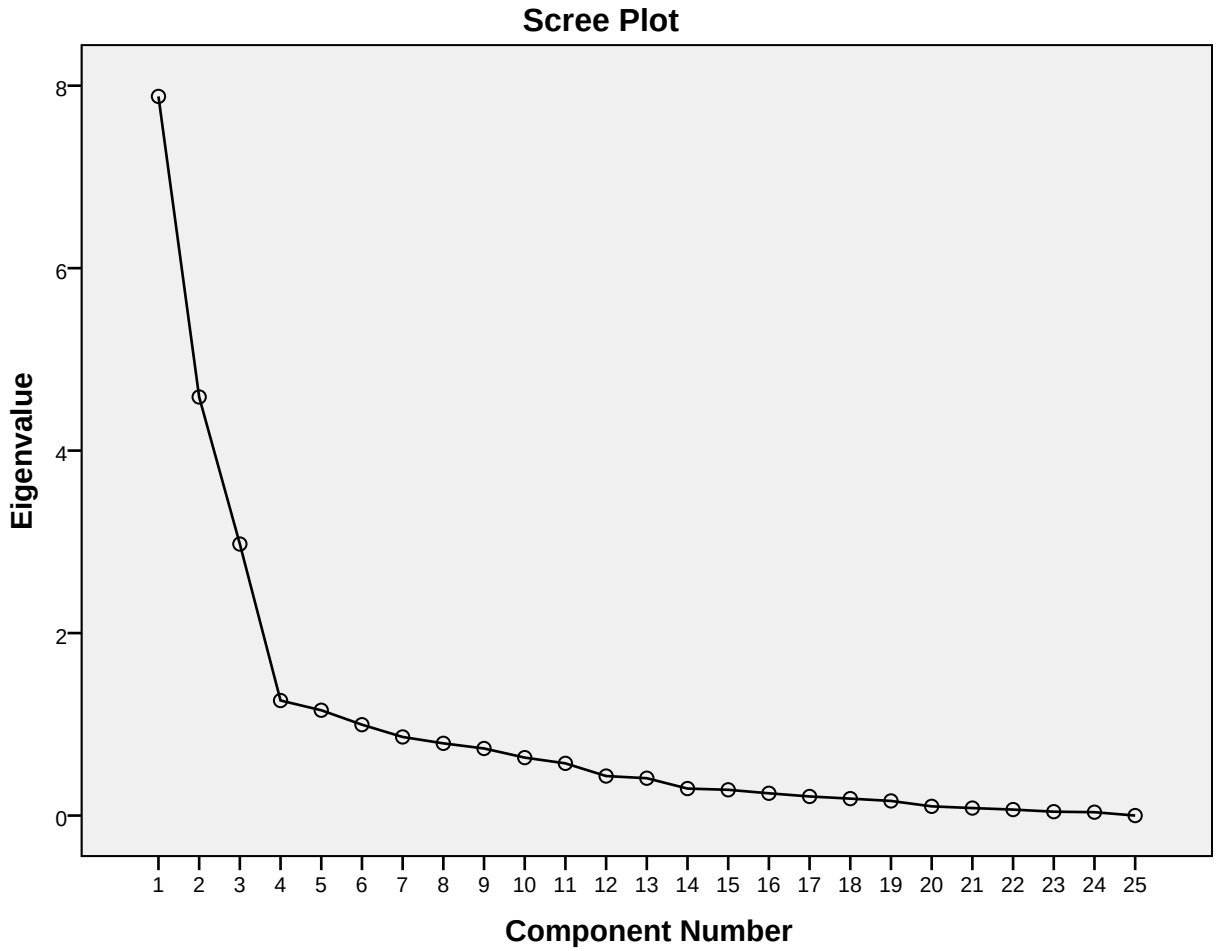
	Initial	Extraction
Percent registered Republican as of 1/15/2015	1.000	1.000
Percent voting for Fallin 11/4/2014	1.000	1.000

Extraction Method: Principal Component Analysis.

Total Variance Explained

	Initial Eigenvalues			Extraction Sums of Squared Loadings		
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	7.882	31.528	31.528	7.882	31.528	31.528
2	4.588	18.350	49.879	4.588	18.350	49.879
3	2.976	11.904	61.782	2.976	11.904	61.782
4	1.261	5.043	66.826	1.261	5.043	66.826
5	1.154	4.617	71.443	1.154	4.617	71.443
6	.996	3.984	75.427	.996	3.984	75.427
7	.861	3.446	78.873	.861	3.446	78.873
8	.792	3.166	82.039	.792	3.166	82.039
9	.735	2.941	84.980	.735	2.941	84.980
10	.635	2.540	87.521	.635	2.540	87.521
11	.572	2.289	89.809	.572	2.289	89.809
12	.433	1.732	91.542	.433	1.732	91.542
13	.409	1.637	93.178	.409	1.637	93.178
14	.296	1.184	94.362	.296	1.184	94.362
15	.282	1.129	95.491	.282	1.129	95.491
16	.244	.977	96.468	.244	.977	96.468
17	.209	.837	97.305	.209	.837	97.305
18	.186	.742	98.047	.186	.742	98.047
19	.160	.641	98.688	.160	.641	98.688
20	.101	.404	99.092	.101	.404	99.092
21	.082	.328	99.420	.082	.328	99.420
22	.066	.262	99.682	.066	.262	99.682
23	.042	.170	99.852	.042	.170	99.852
24	.037	.148	100.000	.037	.148	100.000
25	1.751E-7	7.004E-7	100.000	1.751E-7	7.004E-7	100.000

Extraction Method: Principal Component Analysis.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Component Matrix[a]

	Component					
	1	2	3	4	5	6
Percent White	-.736	-.328	-.307	.138	.261	.043
Percent Black	.215	.485	.341	.456	.314	.184
Percent Hispanic	-.394	-.187	.853	-.015	-.016	.087
Percent Two or more races	.645	.186	-.236	-.098	-.257	-.076
Percent of workforce unemployed	.763	.277	.018	-.011	-.122	-.212
Median home value (2011 $)	-.450	.724	-.175	-.076	-.170	.001
Median age	.230	-.648	-.359	.270	-.012	-.028
Percent living in poverty	.829	-.014	.211	.061	-.039	-.010
Percent employees in blue collar occupations	-.090	-.722	.015	-.168	-.097	.087
Percent employees in professional industries	.251	.785	-.028	-.041	.006	.040
Population density	-.160	.652	.127	.424	-.106	.149
Percent Native American	.713	.141	-.160	-.334	-.320	-.106
Percent Asian	-.263	.696	.425	.097	-.218	-.080
Percent Pacific Islander	-.043	.220	.052	-.334	.646	-.482
Percent Other Race	-.290	-.253	.826	-.040	-.062	.048
Percent of population not in workforce	.782	-.376	-.197	.143	.046	.135
Percent commuting to work alone (in vehicles)	-.251	.146	-.309	-.410	.166	.702
Percent employees in service occupations	.587	.217	.263	-.057	.433	.024
Percent receiving SNAP assistance	.829	.112	.224	-.008	.093	.105
Per capita income (2011 $)	-.879	.160	-.226	.230	-.027	.005
Percent of housing units vacant	.234	-.685	.067	.402	-.046	-.151
Percent population 15 or older that is divorced	.570	.070	-.397	.217	.232	.090
Percent not completing high school	.516	-.409	.613	-.172	-.019	.153

Component Matrix[a]

	Component					
	7	8	9	10	11	12
Percent White	-.173	-.056	-.226	.111	-.135	.186
Percent Black	.061	.150	-.061	-.333	.046	-.271
Percent Hispanic	.117	-.081	.042	.045	.004	-.033
Percent Two or more races	.276	-.330	.132	.177	-.152	-.050
Percent of workforce unemployed	.158	.306	-.095	.003	-.076	.085
Median home value (2011 $)	-.020	-.099	.148	-.080	.009	-.043
Median age	.173	.377	.177	.226	.095	.007
Percent living in poverty	-.191	-.004	-.177	.061	.120	.215
Percent employees in blue collar occupations	.230	-.166	-.431	-.188	.210	.068
Percent employees in professional industries	-.122	.210	-.234	.337	-.050	-.058
Population density	.229	-.067	.014	.021	.382	.251
Percent Native American	-.060	.146	.186	-.209	.285	-.026
Percent Asian	-.031	-.133	-.029	.184	.000	.099
Percent Pacific Islander	.283	-.048	-.044	.156	.251	-.066
Percent Other Race	.172	.099	.132	.171	-.090	-.121
Percent of population not in workforce	-.038	.003	.013	.031	.015	-.117
Percent commuting to work alone (in vehicles)	.047	.078	.118	.203	.185	-.027
Percent employees in service occupations	-.354	-.139	.310	-.065	.003	.183
Percent receiving SNAP assistance	.094	.283	-.138	.027	-.119	.131
Per capita income (2011 $)	.172	.039	.013	.074	.004	-.015
Percent of housing units vacant	-.207	-.137	.180	.230	.245	-.086
Percent population 15 or older that is divorced	.416	-.179	.194	-.095	-.202	.156
Percent not completing high school	.161	-.048	.058	.011	-.053	.101

Component Matrix[a]

	Component					
	13	14	15	16	17	18
Percent White	-.075	-.043	.042	.030	-.078	-.032
Percent Black	.181	.028	.048	.034	.036	-.071
Percent Hispanic	.053	-.024	.066	-.087	-.053	.032
Percent Two or more races	.359	-.086	-.053	.091	.043	-.048
Percent of workforce unemployed	-.017	-.083	.281	-.103	-.032	-.104
Median home value (2011 $)	-.058	-.013	.255	.218	-.163	.108
Median age	-.050	-.098	.015	.082	.110	-.063
Percent living in poverty	.247	.119	-.039	-.092	-.100	.043
Percent employees in blue collar occupations	.048	.046	.154	.079	.177	.076
Percent employees in professional industries	.015	.076	.017	.090	.153	.142
Population density	-.068	-.127	-.124	.056	-.034	-.018
Percent Native American	-.122	.051	-.039	-.074	.035	.065
Percent Asian	-.112	.245	.053	-.021	.098	-.169
Percent Pacific Islander	-.005	.042	-.007	.032	-.061	-.031
Percent Other Race	-.097	.013	-.030	-.057	.028	.109
Percent of population not in workforce	-.102	.276	-.059	.185	-.058	-.044
Percent commuting to work alone (in vehicles)	.095	.038	.072	-.096	-.041	-.055
Percent employees in service occupations	.005	-.105	.059	.056	.200	.057
Percent receiving SNAP assistance	.048	-.044	-.041	.059	-.125	.131
Per capita income (2011 $)	.038	.003	.024	-.022	.080	.135
Percent of housing units vacant	.095	.053	.175	-.033	-.073	.087
Percent population 15 or older that is divorced	-.110	.184	.060	-.145	.015	.105
Percent not completing high school	-.122	-.023	-.018	.207	-.040	-.039

Component Matrix[a]

	Component					
	19	20	21	22	23	24
Percent White	.034	-.003	.008	.008	-.010	.012
Percent Black	-.018	.008	-.001	.042	-.007	-.017
Percent Hispanic	.034	-.087	.040	-.005	-.070	.121
Percent Two or more races	.014	.001	.018	-.023	.002	.005
Percent of workforce unemployed	.160	.061	-.003	-.024	.039	.021
Median home value (2011 $)	-.079	.053	-.048	-.006	-.042	.006
Median age	-.124	.048	-.019	.028	-.077	.030
Percent living in poverty	-.089	.077	-.134	.043	-.009	.027
Percent employees in blue collar occupations	-.006	.038	.021	-.034	-.018	-.013
Percent employees in professional industries	.108	-.104	-.036	.035	-.033	-.009
Population density	.084	-.036	-.024	-.055	.005	-.013
Percent Native American	-.028	-.059	.021	.028	.008	.022
Percent Asian	-.116	.054	.091	.014	-.007	-.009
Percent Pacific Islander	-.037	-.013	-.011	-.002	.009	.001
Percent Other Race	-.001	.091	-.091	-.084	.015	-.055
Percent of population not in workforce	.077	.014	-.013	-.099	.035	.069
Percent commuting to work alone (in vehicles)	.025	.046	.029	.007	.007	-.010
Percent employees in service occupations	.021	.069	.022	-.038	.009	.029
Percent receiving SNAP assistance	-.141	-.018	.153	-.053	.017	-.020
Per capita income (2011 $)	-.072	.027	.002	.049	.135	.074
Percent of housing units vacant	.062	-.031	.076	.027	.018	-.055
Percent population 15 or older that is divorced	.015	-.035	-.019	.029	-.039	-.018
Percent not completing high school	.062	.004	-.008	.160	.041	-.013

Component Matrix[a]

	Component
	25
Percent White	.000
Percent Black	.000
Percent Hispanic	.000
Percent Two or more races	.000
Percent of workforce unemployed	.000
Median home value (2011 $)	.000
Median age	.000
Percent living in poverty	.000
Percent employees in blue collar occupations	.000
Percent employees in professional industries	.000
Population density	.000
Percent Native American	.000
Percent Asian	.000
Percent Pacific Islander	.000
Percent Other Race	.000
Percent of population not in workforce	.000
Percent commuting to work alone (in vehicles)	.000
Percent employees in service occupations	.000
Percent receiving SNAP assistance	.000
Per capita income (2011 $)	.000
Percent of housing units vacant	.000
Percent population 15 or older that is divorced	.000
Percent not completing high school	.000

Component Matrix[a]

	Component					
	1	2	3	4	5	6
Percent registered Republican as of 1/15/2015	-.858	.049	-.058	-.046	-.032	-.198
Percent voting for Fallin 11/4/2014	-.759	-.291	.155	-.110	-.001	-.038

Component Matrix[a]

	Component					
	7	8	9	10	11	12
Percent registered Republican as of 1/15/2015	.053	.222	.116	-.113	.011	.089
Percent voting for Fallin 11/4/2014	.003	.260	.235	-.101	-.048	.225

Component Matrix[a]

	Component					
	13	14	15	16	17	18
Percent registered Republican as of 1/15/2015	.156	.137	-.147	.046	-.023	.081
Percent voting for Fallin 11/4/2014	.210	.138	.098	.087	.034	-.076

Component Matrix[a]

	Component					
	19	20	21	22	23	24
Percent registered Republican as of 1/15/2015	.164	.136	.079	.032	-.046	.003
Percent voting for Fallin 11/4/2014	-.032	-.145	-.052	-.043	.030	-.027

Component Matrix[a]

	Component
	25
Percent registered Republican as of 1/15/2015	.000
Percent voting for Fallin 11/4/2014	.000

Extraction Method: Principal Component Analysis.

a. 25 components extracted.

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Regression

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Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	REGR factor score 1 for analysis 1	.	Stepwise (Criteria: Probability-of-F-to-enter <= .050, Probability-of-F-to-remove >= .100).
2	REGR factor score 2 for analysis 1	.	Stepwise (Criteria: Probability-of-F-to-enter <= .050, Probability-of-F-to-remove >= .100).

a. Dependent Variable: Percent registered Republican as of 1/15/2015

Model Summary[c]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.581[a]	.338	.329	12.49703
2	.743[b]	.552	.539	10.35255

a. Predictors: (Constant), REGR factor score 1 for analysis 1

b. Predictors: (Constant), REGR factor score 1 for analysis 1, REGR factor score 2 for analysis 1

c. Dependent Variable: Percent registered Republican as of 1/15/2015

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	5971.392	1	5971.392	38.235	.000[b]
	Residual	11713.188	75	156.176		
	Total	17684.580	76			
2	Regression	9753.606	2	4876.803	45.503	.000[c]
	Residual	7930.974	74	107.175		
	Total	17684.580	76			

a. Dependent Variable: Percent registered Republican as of 1/15/2015

b. Predictors: (Constant), REGR factor score 1 for analysis 1

c. Predictors: (Constant), REGR factor score 1 for analysis 1, REGR factor score 2 for analysis 1

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	38.997	1.424		27.382	.000
	REGR factor score 1 for analysis 1	-8.864	1.434	-.581	-6.183	.000
2	(Constant)	38.997	1.180		33.055	.000
	REGR factor score 1 for analysis 1	-8.864	1.188	-.581	-7.464	.000
	REGR factor score 2 for analysis 1	-7.055	1.188	-.462	-5.941	.000

Coefficients[a]

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	REGR factor score 1 for analysis 1	1.000	1.000
2	(Constant)		
	REGR factor score 1 for analysis 1	1.000	1.000
	REGR factor score 2 for analysis 1	1.000	1.000

a. Dependent Variable: Percent registered Republican as of 1/15/2015

Excluded Variables[a]

Model		Beta In	t	Sig.	Partial Correlation	Collinearity . Tolerance
1	REGR factor score 2 for analysis 1	-.462[b]	-5.941	.000	-.568	1.000
	REGR factor score 3 for analysis 1	-.121[b]	-1.296	.199	-.149	1.000
	REGR factor score 4 for analysis 1	.018[b]	.195	.846	.023	1.000
	REGR factor score 1 for analysis 2	-.115[b]	-1.123	.265	-.129	.835
	REGR factor score 2 for analysis 2	.034[b]	.343	.733	.040	.920
	REGR factor score 3 for analysis 2	-.254[b]	-2.678	.009	-.297	.910
	REGR factor score 4 for analysis 2	.018[b]	.188	.851	.022	.949
	REGR factor score 5 for analysis 2	-.137[b]	-1.461	.148	-.167	.991
	REGR factor score 6 for analysis 2	-.278[b]	-2.881	.005	-.318	.864
2	REGR factor score 3 for analysis 1	-.121[c]	-1.573	.120	-.181	1.000
	REGR factor score 4 for analysis 1	.018[c]	.236	.814	.028	1.000
	REGR factor score 1 for analysis 2	.000[c]	.003	.998	.000	.792
	REGR factor score 2 for analysis 2	-.083[c]	-.995	.323	-.116	.870
	REGR factor score 3 for analysis 2	-.068[c]	-.758	.451	-.088	.760
	REGR factor score 4 for analysis 2	-.036[c]	-.440	.661	-.051	.937
	REGR factor score 5 for analysis 2	.129[c]	1.435	.156	.166	.741
	REGR factor score 6 for analysis 2	-.119[c]	-1.344	.183	-.155	.760

Excluded Variables[a]

Model		Collinearity Statistics	
		VIF	Minimum Tolerance
1	REGR factor score 2 for analysis 1	1.000	1.000
	REGR factor score 3 for analysis 1	1.000	1.000
	REGR factor score 4 for analysis 1	1.000	1.000
	REGR factor score 1 for analysis 2	1.197	.835
	REGR factor score 2 for analysis 2	1.088	.920
	REGR factor score 3 for analysis 2	1.099	.910
	REGR factor score 4 for analysis 2	1.054	.949
	REGR factor score 5 for analysis 2	1.009	.991
	REGR factor score 6 for analysis 2	1.157	.864
2	REGR factor score 3 for analysis 1	1.000	1.000
	REGR factor score 4 for analysis 1	1.000	1.000
	REGR factor score 1 for analysis 2	1.263	.792
	REGR factor score 2 for analysis 2	1.150	.870
	REGR factor score 3 for analysis 2	1.316	.760
	REGR factor score 4 for analysis 2	1.067	.937
	REGR factor score 5 for analysis 2	1.349	.741
	REGR factor score 6 for analysis 2	1.316	.760

a. Dependent Variable: Percent registered Republican as of 1/15/2015

b. Predictors in the Model: (Constant), REGR factor score 1 for analysis 1

-

c. Predictors in the Model: (Constant), REGR factor score 1 for analysis 1, REGR factor score 2 for analysis 1

Collinearity Diagnostics[a]

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				(Constant)	REGR factor score 1 for analysis 1	REGR factor score 2 for analysis 1
1	1	1.000	1.000	.50	.50	
	2	1.000	1.000	.50	.50	
2	1	1.000	1.000	.45	.47	.08
	2	1.000	1.000	.01	.20	.80
	3	1.000	1.000	.55	.33	.12

a. Dependent Variable: Percent registered Republican as of 1/15/2015

Residuals Statistics[a]

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	17.2842	61.0954	38.9971	11.32859	77
Residual	-29.10423	28.31833	.00000	10.21543	77
Std. Predicted Value	-1.917	1.951	.000	1.000	77
Std. Residual	-2.811	2.735	.000	.987	77

a. Dependent Variable: Percent registered Republican as of 1/15/2015

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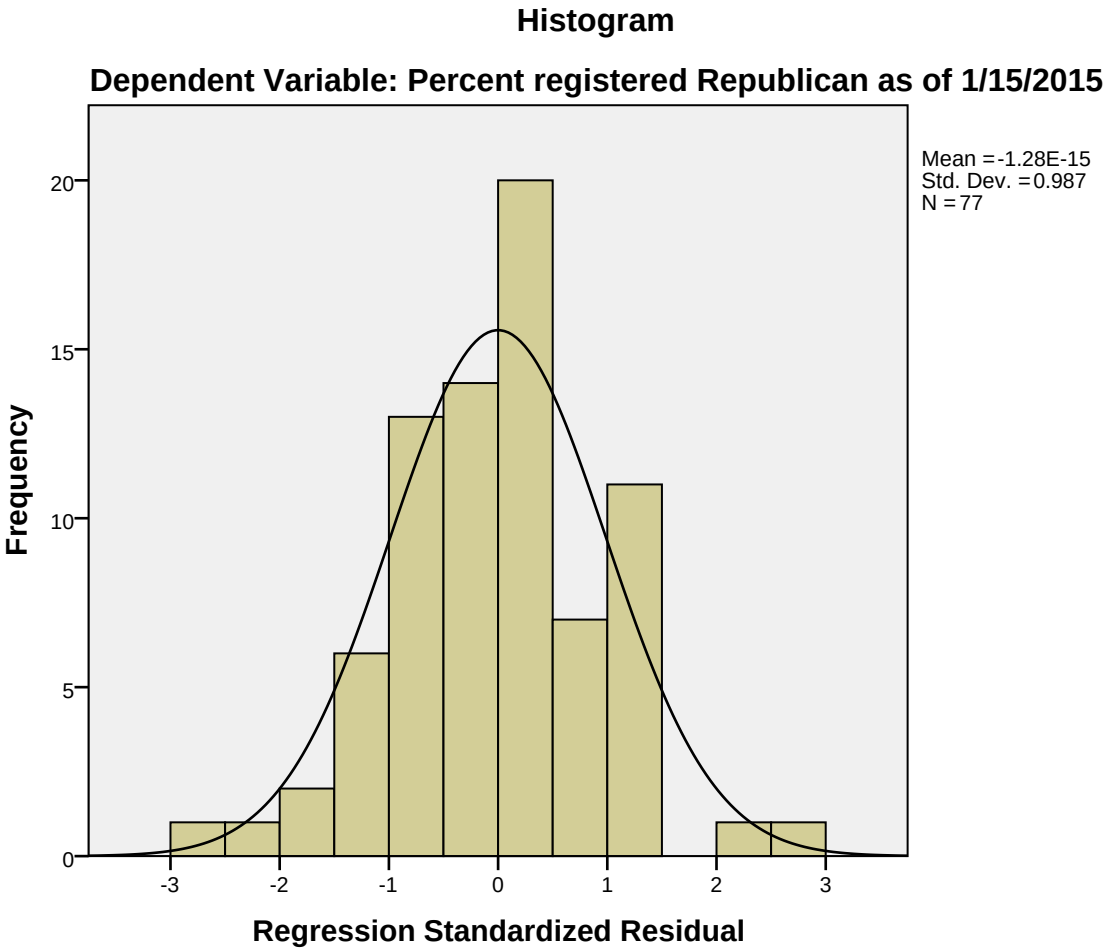
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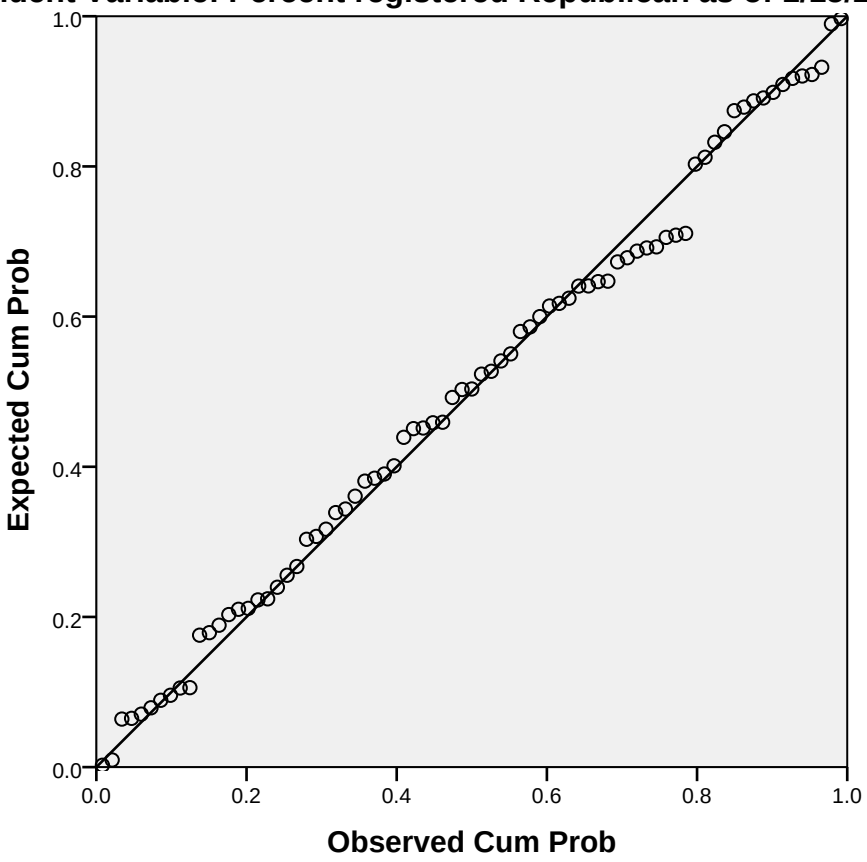


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	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.

Notes

Syntax		FACTOR /VARIABLES Density Pct_White Pct_Black Pct_NatAm Pct_Asian Pct_Pacific Pct_Other Pct_Two_Plus Pct_Hispanic Med_Age Pct_NotLabor Pct_Unemp Pct_Commute Pct_Service_O Pct_BlueCollar_O Pct_FIRE_I Pct_SNAP PCI Pct_Poverty Pct_Vacant Med_HomeValue Pct_Divorced Pct_NoHS Pct_Repub Pct_Fallin /MISSING LISTWISE /ANALYSIS Density Pct_White Pct_Black Pct_NatAm Pct_Asian Pct_Pacific Pct_Other Pct_Two_Plus Pct_Hispanic Med_Age Pct_NotLabor Pct_Unemp Pct_Commute Pct_Service_O Pct_BlueCollar_O Pct_FIRE_I Pct_SNAP PCI Pct_Poverty Pct_Vacant Med_HomeValue Pct_Divorced Pct_NoHS Pct_Repub Pct_Fallin /PRINT INITIAL EXTRACTION /CRITERIA MINEIGEN (1) ITERATE(4) /EXTRACTION PC /ROTATION NOROTATE /METHOD=CORRELATIO N.
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.05
	Maximum Memory Required	74408 (72.664K) bytes

Communalities

	Initial	Extraction
Population density	1.000	.658
Percent White	1.000	.830
Percent Black	1.000	.704
Percent Native American	1.000	.768
Percent Asian	1.000	.792
Percent Pacific Islander	1.000	.582
Percent Other Race	1.000	.836
Percent Two or more races	1.000	.582
Percent Hispanic	1.000	.918
Median age	1.000	.675
Percent of population not in workforce	1.000	.814
Percent of workforce unemployed	1.000	.674
Percent commuting to work alone (in vehicles)	1.000	.376
Percent employees in service occupations	1.000	.652
Percent employees in blue collar occupations	1.000	.567
Percent employees in professional industries	1.000	.682
Percent receiving SNAP assistance	1.000	.759
Per capita income (2011 $)	1.000	.904
Percent living in poverty	1.000	.737
Percent of housing units vacant	1.000	.692
Median home value (2011 $)	1.000	.792
Percent population 15 or older that is divorced	1.000	.589
Percent not completing high school	1.000	.839

Communalities

	Initial	Extraction
Percent registered Republican as of 1/15/2015	1.000	.745
Percent voting for Fallin 11/4/2014	1.000	.697

Extraction Method: Principal Component Analysis.

Total Variance Explained

	Initial Eigenvalues			Extraction Sums of Squared Loadings		
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	7.882	31.528	31.528	7.882	31.528	31.528
2	4.588	18.350	49.879	4.588	18.350	49.879
3	2.976	11.904	61.782	2.976	11.904	61.782
4	1.261	5.043	66.826	1.261	5.043	66.826
5	1.154	4.617	71.443	1.154	4.617	71.443
6	.996	3.984	75.427			
7	.861	3.446	78.873			
8	.792	3.166	82.039			
9	.735	2.941	84.980			
10	.635	2.540	87.521			
11	.572	2.289	89.809			
12	.433	1.732	91.542			
13	.409	1.637	93.178			
14	.296	1.184	94.362			
15	.282	1.129	95.491			
16	.244	.977	96.468			
17	.209	.837	97.305			
18	.186	.742	98.047			
19	.160	.641	98.688			
20	.101	.404	99.092			
21	.082	.328	99.420			
22	.066	.262	99.682			
23	.042	.170	99.852			
24	.037	.148	100.000			
25	1.751E-7	7.004E-7	100.000			

Extraction Method: Principal Component Analysis.

Component Matrix[a]

	Component				
	1	2	3	4	5
Population density	-.160	.652	.127	.424	-.106
Percent White	-.736	-.328	-.307	.138	.261
Percent Black	.215	.485	.341	.456	.314
Percent Native American	.713	.141	-.160	-.334	-.320
Percent Asian	-.263	.696	.425	.097	-.218
Percent Pacific Islander	-.043	.220	.052	-.334	.646
Percent Other Race	-.290	-.253	.826	-.040	-.062
Percent Two or more races	.645	.186	-.236	-.098	-.257
Percent Hispanic	-.394	-.187	.853	-.015	-.016
Median age	.230	-.648	-.359	.270	-.012
Percent of population not in workforce	.782	-.376	-.197	.143	.046
Percent of workforce unemployed	.763	.277	.018	-.011	-.122
Percent commuting to work alone (in vehicles)	-.251	.146	-.309	-.410	.166
Percent employees in service occupations	.587	.217	.263	-.057	.433
Percent employees in blue collar occupations	-.090	-.722	.015	-.168	-.097
Percent employees in professional industries	.251	.785	-.028	-.041	.006
Percent receiving SNAP assistance	.829	.112	.224	-.008	.093
Per capita income (2011 $)	-.879	.160	-.226	.230	-.027
Percent living in poverty	.829	-.014	.211	.061	-.039
Percent of housing units vacant	.234	-.685	.067	.402	-.046
Median home value (2011 $)	-.450	.724	-.175	-.076	-.170
Percent population 15 or older that is divorced	.570	.070	-.397	.217	.232
Percent not completing high school	.516	-.409	.613	-.172	-.019

Component Matrix[a]

	Component				
	1	2	3	4	5
Percent registered Republican as of 1/15/2015	-.858	.049	-.058	-.046	-.032
Percent voting for Fallin 11/4/2014	-.759	-.291	.155	-.110	-.001

Extraction Method: Principal Component Analysis.

a. 5 components extracted.

```
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