KMeans Sensitivity

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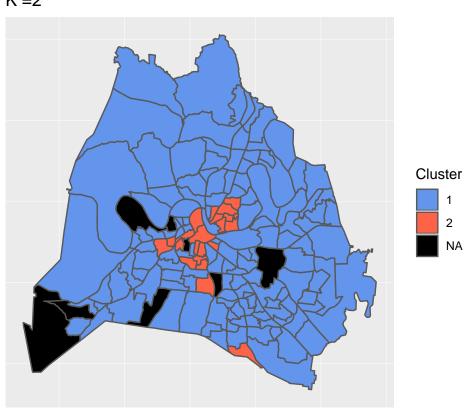


Table 1: Summary Statistics for K =2

Cluster	Variable	Mean	Median	Min.	Max.	SD	Count
1	MedHomevalue	7.87	3.97	-38.45	73.73	21.24	132
1	MedRent	7.98	3.41	-42.03	103.72	21.31	132
1	MedIncome	-13.11	-13.90	-46.33	29.07	14.51	132
1	CollegePct	4.66	4.32	-14.41	27.04	7.47	132
1	PctNonWhite	7.91	6.27	-12.15	31.06	9.86	132
1	Pct_MultiUnit	-0.34	-0.18	-68.36	37.36	12.58	132
2	MedHomevalue	104.72	104.67	31.22	246.83	55.58	21
2	MedRent	47.66	43.84	6.65	145.66	30.83	21
2	MedIncome	46.18	28.60	-11.87	145.19	42.37	21
2	CollegePct	24.96	24.19	13.66	48.47	9.05	21
2	PctNonWhite	-15.09	-17.86	-54.73	6.59	16.72	21
2	Pct_MultiUnit	-5.56	-4.23	-36.64	8.93	10.58	21

K =3

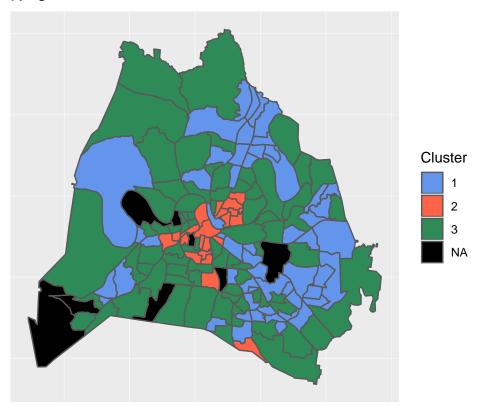


Table 2: Summary Statistics for K =3

Cluster	Variable	Mean	Median	Min.	Max.	SD	Count
1	MedHomevalue	-2.60	-4.21	-38.45	44.23	16.32	55
1	MedRent	-5.45	-3.35	-42.03	14.72	11.72	55
1	MedIncome	-22.78	-24.20	-46.33	11.91	10.87	55
1	CollegePct	1.12	-0.28	-14.41	14.80	6.60	55
1	PctNonWhite	14.01	14.31	-8.23	31.06	9.73	55
1	$Pct_MultiUnit$	5.13	4.17	-13.70	37.36	9.06	55
2	MedHomevalue	104.72	104.67	31.22	246.83	55.58	21
2	MedRent	47.66	43.84	6.65	145.66	30.83	21
2	MedIncome	46.18	28.60	-11.87	145.19	42.37	21
2	CollegePct	24.96	24.19	13.66	48.47	9.05	21
2	PctNonWhite	-15.09	-17.86	-54.73	6.59	16.72	21
2	$Pct_MultiUnit$	-5.56	-4.23	-36.64	8.93	10.58	21
3	MedHomevalue	15.35	10.43	-18.68	73.73	21.27	77
3	MedRent	17.57	11.71	-11.27	103.72	21.48	77
3	MedIncome	-6.20	-6.78	-46.07	29.07	12.75	77
3	CollegePct	7.19	6.84	-13.16	27.04	7.05	77
3	PctNonWhite	3.56	3.24	-12.15	28.01	7.36	77
3	Pct_MultiUnit	-4.24	-1.96	-68.36	18.46	13.32	77

K =4

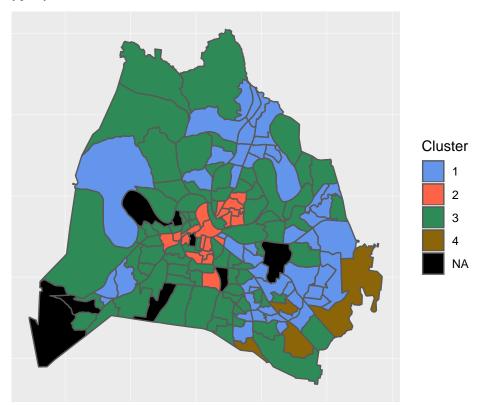


Table 3: Summary Statistics for K=4

Cluster	Variable	Mean	Median	Min.	Max.	SD	Count
1	MedHomevalue	-4.66	-5.79	-38.45	34.68	14.77	50
1	MedRent	-6.17	-3.98	-42.03	14.72	11.98	50
1	MedIncome	-22.81	-24.25	-46.33	11.91	11.04	50
1	CollegePct	0.42	-1.23	-14.41	14.80	6.26	50
1	PctNonWhite	14.94	14.99	-8.23	31.06	9.48	50
1	Pct_MultiUnit	4.86	4.16	-13.70	37.36	9.30	50
2	MedHomevalue	108.40	106.54	39.06	246.83	54.35	20
2	MedRent	45.71	38.78	6.65	145.66	30.27	20
2	MedIncome	47.06	27.54	-11.87	145.19	43.27	20
2	CollegePct	25.36	24.82	13.66	48.47	9.09	20
2	PctNonWhite	-15.65	-18.37	-54.73	6.59	16.95	20
2	Pct_MultiUnit	-4.01	-3.59	-18.56	8.93	8.03	20
3	MedHomevalue	16.66	13.26	-15.50	73.73	20.53	79
3	MedRent	15.64	10.48	-11.27	103.72	20.90	79
3	MedIncome	-7.59	-9.20	-46.07	29.07	12.99	79
3	CollegePct	7.73	7.00	-5.27	27.04	6.53	79
3	PctNonWhite	2.97	2.75	-12.15	28.01	6.60	79
3	Pct_MultiUnit	-1.50	-1.55	-28.25	18.46	8.24	79
4	MedHomevalue	-3.22	-12.72	-18.68	31.22	23.25	4

Table 3: Summary Statistics for K =4 (continued)

Cluster	Variable	Mean	Median	Min.	Max.	SD	Count
4	MedRent	53.32	46.10	34.45	86.65	23.58	4
4	MedIncome	9.60	8.05	-6.28	28.60	18.09	4
4	CollegePct	0.09	-1.68	-13.16	16.87	12.77	4
4	PctNonWhite	14.68	18.86	-3.94	24.93	12.81	4
4	$Pct_MultiUnit$	-51.41	-50.32	-68.36	-36.64	14.46	4



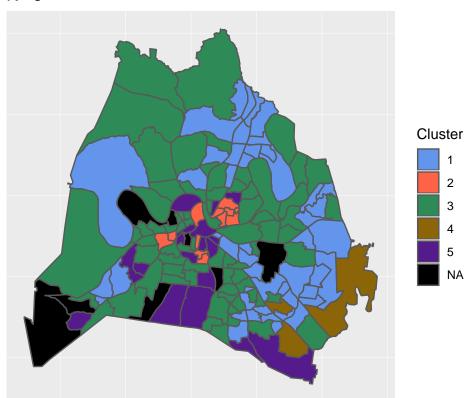


Table 4: Summary Statistics for K =5

Cluster	Variable	Mean	Median	Min.	Max.	SD	Count
1	MedHomevalue	-4.89	-6.59	-38.45	34.68	15.03	48
1	MedRent	-6.38	-3.98	-42.03	14.72	12.17	48
1	MedIncome	-22.77	-24.25	-46.33	11.91	11.12	48
1	CollegePct	0.31	-1.23	-14.41	14.80	6.17	48
1	PctNonWhite	15.22	15.67	-8.23	31.06	9.56	48
1	Pct_MultiUnit	5.25	4.40	-13.70	37.36	9.19	48
2	MedHomevalue	143.67	133.69	81.48	246.83	46.66	11
2	MedRent	35.10	29.15	6.65	77.07	21.56	11
2	MedIncome	39.81	24.65	-11.87	145.19	46.31	11

Table 4: Summary Statistics for K = 5 (continued)

Cluster	Variable	Mean	Median	Min.	Max.	SD	Count
2	CollegePct	30.36	29.91	17.45	48.47	8.68	11
2	PctNonWhite	-23.20	-24.32	-54.73	6.59	17.66	11
2	$Pct_MultiUnit$	-1.74	-0.98	-16.27	8.93	7.94	11
3	MedHomevalue	14.90	10.21	-15.50	73.73	19.73	73
3	MedRent	9.77	9.69	-11.27	59.97	11.47	73
3	MedIncome	-8.45	-9.83	-46.07	29.07	13.44	73
3	CollegePct	7.19	6.90	-5.27	27.04	6.47	73
3	PctNonWhite	3.09	3.24	-12.15	28.01	6.62	73
3	Pct_MultiUnit	-2.01	-1.68	-28.25	18.46	8.21	73
4	${\bf MedHomevalue}$	-14.70	-15.56	-18.68	-9.87	4.47	3
4	MedRent	42.21	39.15	34.45	53.04	9.67	3
4	MedIncome	3.27	-5.44	-6.28	21.53	15.82	3
4	CollegePct	-5.51	-5.29	-13.16	1.92	7.55	3
4	PctNonWhite	20.88	20.50	17.22	24.93	3.87	3
4	Pct_MultiUnit	-56.33	-58.05	-68.36	-42.59	12.97	3
5	MedHomevalue	47.14	48.90	-9.41	108.41	28.53	18
5	MedRent	63.04	61.92	27.29	145.66	28.68	18
5	MedIncome	27.87	10.87	-17.26	122.53	41.03	18
5	CollegePct	15.67	15.21	1.68	26.05	6.81	18
5	PctNonWhite	-2.01	-0.62	-19.00	16.54	9.85	18
5	Pct_MultiUnit	-4.35	-2.81	-36.64	14.86	11.75	18