

Table 8.1: Correlation matrix for SLAs in Melbourne, 1996 boundaries

Table 8.2: Correlation matrix for SLAs in Melbourne, 1991 boundaries

Figures highlighted thus indicate correlations of meaningful significance between the appropriate variables in the matrix; those highlighted thus

Topics in Chapter 3 (re-calculated to 1991 boundaries) and Chapter 5 (excluding fair/poor health and the Physical Component Score)

Source: Calculated from project data

Table 8.3: Correlation matrix for SLAs in Melbourne, 1994 boundaries*

	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10	V11	V12	V13	V14	V15	V16	V17	V18	V19	V20	V21	V22	V23	V24	V25	V26	V27	V28	V29	V30	V31	V32	V33	V34	V35	V36	V37	
V1	1.00	-0.55	0.09	-0.06	-0.49	0.61	-0.74	-0.02	-0.41	0.76	0.25	-0.13	-0.52	-0.22	-0.37	-0.65	-0.26	-0.08	-0.07	-0.19	0.07	-0.22	-0.55	0.21	-0.43	-0.46	-0.10	0.03	-0.04	-0.61	-0.66	0.46	0.62	0.05	0.09	0.27	-0.26	V1
V2	-0.55	1.00	-0.15	0.27	0.07	-0.32	0.37	0.06	0.15	-0.40	-0.18	-0.05	0.14	0.02	-0.01	0.33	0.09	-0.05	0.03	0.20	-0.16	0.32	0.28	0.06	0.39	0.01	0.23	-0.13	0.07	0.33	0.21	-0.41	-0.46	-0.14	-0.19	-0.22	0.16	V2
V3	0.09	-0.15	1.00	0.62	-0.47	0.22	-0.13	0.56	-0.44	0.32	0.54	-0.03	0.16	0.21	0.62	0.45	-0.59	0.65	-0.57	0.14	0.62	-0.59	0.23	-0.03	-0.07	0.39	0.06	0.07	0.16	0.04	0.16	0.29	0.17	0.27	-0.04	0.30	0.30	V3
V4	-0.06	0.27	0.62	1.00	-0.78	0.50	-0.33	0.89	-0.73	0.46	0.43	0.41	0.36	0.57	0.42	0.51	-0.88	0.81	-0.85	0.07	0.65	-0.68	0.12	-0.04	-0.07	0.30	0.08	0.15	0.18	-0.03	0.03	0.20	0.09	0.37	0.11	0.32	0.14	V4
V5	-0.49	0.07	-0.47	-0.78	1.00	-0.86	0.81	-0.71	0.87	-0.85	-0.50	-0.30	0.01	-0.33	0.02	0.05	0.88	-0.56	0.73	0.13	-0.47	0.62	0.31	-0.05	0.35	0.16	0.11	-0.07	-0.03	0.33	0.42	-0.41	-0.47	-0.23	-0.11	-0.33	0.11	V5
V6	0.61	-0.32	0.22	0.50	-0.86	1.00	-0.93	0.60	-0.88	0.88	0.34	0.51	0.04	0.41	-0.16	-0.25	-0.80	0.44	-0.61	-0.23	0.34	-0.56	-0.50	0.06	-0.46	-0.28	-0.28	0.11	-0.08	-0.50	-0.58	0.47	0.57	0.29	0.35	0.44	-0.30	V6
V7	-0.74	0.37	-0.13	-0.33	0.81	-0.93	1.00	-0.37	0.74	-0.92	-0.30	-0.26	0.23	-0.12	0.31	0.48	0.63	-0.22	0.44	0.24	-0.20	0.41	0.59	-0.14	0.46	0.48	0.23	-0.05	0.12	0.55	0.67	-0.49	-0.66	-0.16	-0.19	-0.33	0.31	V7
V8	-0.02	0.06	0.56	0.89	-0.71	0.60	-0.37	1.00	-0.79	0.45	0.35	0.65	0.53	0.78	0.35	0.53	-0.90	0.84	-0.85	0.02	0.69	-0.76	0.08	-0.08	-0.13	0.35	-0.04	0.24	0.12	-0.11	-0.01	0.27	0.15	0.49	0.27	0.45	0.00	V8
V9	-0.41	0.15	-0.44	-0.73	0.87	-0.88	0.74	-0.79	1.00	-0.76	-0.43	-0.49	-0.21	-0.48	-0.07	-0.02	0.88	-0.62	0.74	0.07	-0.52	0.66	0.27	-0.07	0.36	0.01	0.09	-0.15	-0.06	0.40	0.44	-0.47	-0.42	-0.39	-0.37	-0.47	0.10	V9
V10	0.76	-0.40	0.32	0.46	-0.85	0.88	-0.92	0.45	-0.76	1.00	0.44	0.22	-0.29	0.17	-0.09	-0.33	-0.74	0.38	-0.56	-0.18	0.42	-0.62	-0.50	0.14	-0.47	-0.32	-0.10	0.14	0.00	-0.58	-0.64	0.53	0.64	0.23	0.18	0.36	-0.22	V10
V11	0.25	-0.18	0.54	0.43	-0.50	0.34	-0.30	0.35	-0.43	0.44	1.00	0.01	-0.08	0.11	0.18	0.07	-0.46	0.39	-0.42	0.01	0.46	-0.50	0.04	-0.03	-0.27	0.07	-0.10	-0.14	-0.04	-0.05	-0.12	0.39	0.29	0.14	0.05	0.24	0.04	V11
V12	-0.13	-0.05	-0.03	0.41	-0.30	0.51	-0.26	0.65	-0.49	0.22	0.01	1.00	0.67	0.91	0.19	0.33	-0.57	0.57	-0.57	-0.14	0.34	-0.49	-0.10	-0.17	-0.15	0.17	-0.29	0.20	-0.09	-0.16	-0.07	0.11	0.07	0.39	0.44	0.34	-0.36	V12
V13	-0.52	0.14	0.16	0.36	0.01	0.04	0.23	0.53	-0.21	-0.29	-0.08	0.67	1.00	0.76	0.37	0.72	-0.30	0.57	-0.44	0.03	0.25	-0.25	0.29	-0.23	0.10	0.51	-0.18	0.11	0.02	0.29	0.44	-0.11	-0.28	0.37	0.31	0.27	0.07	V13
V14	-0.22	0.02	0.21	0.57	-0.33	0.41	-0.12	0.78	-0.48	0.17	0.11	0.91	0.76	1.00	0.41	0.58	-0.66	0.73	-0.69	-0.07	0.48	-0.61	0.05	-0.21	-0.12	0.36	-0.22	0.22	-0.01	-0.04	0.12	0.05	-0.03	0.46	0.36	0.39	-0.20	V14
V15	-0.37	-0.01	0.62	0.42	0.02	-0.16	0.31	0.35	-0.07	-0.09	0.18	0.19	0.37	0.41	1.00	0.69	-0.35	0.58	-0.40	0.25	0.51	-0.40	0.44	-0.06	0.15	0.63	0.12	0.13	0.21	0.20	0.53	0.02	-0.15	0.35	0.08	0.22	0.35	V15
V16	-0.65	0.33	0.45	0.51	0.05	-0.25	0.48	0.53	-0.02	-0.33	0.07	0.33	0.72	0.58	0.69	1.00	-0.30	0.66	-0.47	0.30	0.50	-0.33	0.62	-0.11	0.32	0.73	0.13	0.11	0.26	0.44	0.67	-0.11	-0.36	0.43	0.12	0.24	0.38	V16
V17	-0.26	0.09	-0.59	-0.88	0.88	-0.80	0.63	-0.90	0.88	-0.74	-0.46	-0.57	-0.30	-0.66	-0.35	-0.30	1.00	-0.82	0.89	0.03	-0.68	0.80	0.12	0.00	0.26	-0.14	0.11	-0.18	-0.07	0.26	0.21	-0.40	-0.36	-0.47	-0.27	0.04	V17	
V18	-0.08	-0.05	0.65	0.81	-0.56	0.44	-0.22	0.84	-0.62	0.38	0.39	0.57	0.57	0.73	0.58	0.66	-0.82	1.00	-0.96	0.12	0.77	-0.76	0.22	-0.03	-0.03	0.50	0.00	0.23	0.15	0.00	0.17	0.31	0.15	0.56	0.24	0.40	0.16	V18
V19	-0.07	0.03	-0.57	-0.85	0.73	-0.61	0.44	-0.85	0.74	-0.56	-0.42	-0.57	-0.44	-0.69	-0.40	-0.47	0.89	-0.96	1.00	-0.05	-0.72	0.76	-0.05	-0.02	0.11	-0.30	0.02	-0.20	-0.09	0.12	0.02	-0.36	-0.27	-0.51	-0.24	-0.39	-0.06	V19
V20	-0.19	0.20	0.14	0.07	0.13	-0.23	0.24	0.02	0.07	-0.18	0.01	-0.14	0.03	-0.07	0.25	0.30	0.03	0.12	-0.05	1.																		

Table 8.3: Correlation matrix for SLAs in Melbourne, 1994 boundaries* ...cont

Table 8.4: Correlation matrix for SLAs in non-metropolitan areas of Victoria, 1996 boundaries*

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Table 8.5: Correlation matrix for SLAs in non-metropolitan areas of Victoria , 1994 boundaries

	V1	V2	V3	V4	V5	V6	V7	V8	V9	V10	V11	V12	V13	V14	V15	V16	V17	V18	V19	V20	V21	V22	V23	V24	V25	V26	V27	V28	V29	V30	V31	V32	V33	V34	V35	V36	V37	V38	V39	V40	
V1	1.00	-0.41	0.25	-0.35	0.32	-0.20	0.02	-0.12	0.32	0.14	-0.02	0.07	0.11	0.21	0.00	0.04	0.11	0.01	-0.24	0.15	0.06	0.02	0.13	0.13	-0.06	-0.03	-0.06	-0.05	-0.07	0.10	-0.01	-0.10	-0.11	-0.05	-0.02	0.03	-0.14	-0.10	-0.16	-0.04	V1
V2	-0.41	1.00	0.08	0.59	-0.57	-0.01	0.06	-0.10	0.02	0.02	-0.18	-0.32	-0.11	0.27	0.56	-0.40	0.22	-0.38	0.40	0.12	0.18	0.27	0.11	0.27	0.30	0.27	0.02	0.34	0.24	0.08	0.12	0.14	0.17	0.33	0.27	0.20	0.43	0.08	0.36	0.20	V2
V3	0.25	0.08	1.00	0.20	-0.08	-0.80	0.58	-0.43	0.16	0.33	0.18	0.31	0.21	0.72	0.71	-0.54	0.66	-0.51	0.25	0.15	0.23	0.36	0.17	0.18	0.14	0.15	-0.05	0.17	0.11	0.28	-0.08	0.14	-0.07	0.10	0.12	0.21	0.02	-0.01	0.01	V3	
V4	-0.35	0.59	0.20	1.00	-0.86	-0.03	0.53	-0.54	0.28	0.18	-0.18	-0.08	-0.12	0.14	0.35	-0.70	0.49	-0.61	0.63	0.15	0.17	0.24	0.18	0.14	0.17	0.19	-0.05	0.16	0.17	-0.08	0.09	0.09	-0.01	0.34	0.18	0.18	0.28	0.05	0.28	0.09	V4
V5	0.32	-0.57	-0.08	-0.86	1.00	-0.07	-0.33	0.41	-0.34	-0.17	0.29	0.25	0.17	-0.11	-0.29	0.66	-0.40	0.55	-0.64	-0.18	-0.20	-0.24	-0.19	-0.20	-0.21	-0.26	0.11	-0.22	-0.20	0.07	-0.17	-0.11	-0.09	-0.31	-0.20	-0.15	-0.32	-0.06	-0.35	-0.18	V5
V6	-0.20	-0.01	-0.80	-0.03	-0.07	1.00	-0.52	0.37	-0.14	-0.24	-0.17	-0.41	-0.24	-0.62	-0.60	0.44	-0.59	0.43	-0.19	-0.08	-0.16	-0.32	-0.09	-0.11	-0.06	-0.09	0.06	-0.08	-0.05	-0.20	0.18	-0.12	0.08	-0.06	-0.07	-0.12	0.05	0.03	0.05	0.07	V6
V7	0.02	0.06	0.58	0.53	-0.33	-0.52	1.00	-0.81	0.32	0.24	0.10	0.32	0.07	0.24	0.33	-0.65	0.66	-0.57	0.47	0.16	0.17	0.17	0.04	-0.07	-0.07	0.01	-0.07	-0.05	-0.03	-0.21	0.08	-0.25	0.04	-0.03	0.07	-0.14	-0.13	-0.12	-0.14	V7	
V8	-0.12	-0.10	-0.43	-0.54	0.41	0.37	-0.81	1.00	-0.38	-0.18	-0.03	-0.20	-0.02	-0.16	-0.20	0.63	-0.63	0.55	-0.49	-0.24	-0.15	-0.17	-0.25	-0.19	0.10	0.10	-0.01	0.10	0.09	0.10	0.12	0.00	0.26	-0.12	0.06	-0.08	0.12	0.09	-0.02	0.16	V8
V9	0.32	0.02	0.16	0.28	-0.34	-0.14	0.32	-0.38	1.00	0.26	-0.09	-0.06	0.11	0.23	0.20	-0.58	0.33	-0.32	0.41	0.15	0.16	0.15	0.14	0.15	0.17	0.18	-0.05	0.10	0.09	0.18	0.15	0.12	0.17	0.07	0.08	0.16	0.19	V9			
V10	0.14	0.02	0.33	0.18	-0.17	-0.24	0.24	-0.18	0.26	1.00	0.05	0.07	0.22	0.35	0.29	-0.34	0.27	-0.21	0.16	0.08	0.08	0.15	0.06	0.03	-0.08	0.04	-0.22	-0.06	-0.10	-0.15	-0.07	-0.12	-0.01	0.00	-0.06	-0.03	0.03	0.16	-0.01	-0.05	V10
V11	-0.02	-0.18	0.18	-0.18	0.29	-0.17	0.10	-0.03	-0.09	0.05	1.00	0.28	0.33	0.20	0.10	0.02	-0.15	0.22	-0.18	-0.03	-0.02	0.01	0.00	-0.02	-0.01	-0.09	0.15	-0.02	0.01	0.13	-0.05	0.13	0.23	-0.17	-0.14	-0.12	-0.14	-0.01	-0.08	-0.05	V11
V12	0.07	-0.32	0.31	-0.08	0.25	-0.41	0.32	-0.20	-0.06	0.07	0.28	1.00	0.72	0.11	0.08	-0.12	0.26	-0.15	-0.19	-0.12	0.02	-0.02	-0.07	-0.11	-0.05	-0.06	0.01	-0.08	-0.03	0.16	0.00	0.00	-0.01	-0.06	-0.11	-0.08	-0.15	0.06	-0.07	-0.10	V12
V13	0.11	-0.11	0.21	-0.12	0.17	-0.24	0.07	-0.02	0.11	0.22	0.33	0.72	1.00	0.23	0.19	-0.14	0.18	-0.11	-0.09	-0.05	0.04	0.01	-0.03	-0.05	0.11	0.11	-0.02	0.10	0.11	0.24	0.15	0.08	0.16	-0.04	0.03	0.01	0.06	0.18	0.06	0.01	V13
V14	0.21	0.27	0.72	0.14	-0.11	-0.62	0.24	-0.16	0.23	0.35	0.20	0.11	0.23	1.00	0.81	-0.49	0.45	-0.37	0.19	0.13	0.27	0.45	0.15	0.23	0.31	0.35	-0.12	0.36	0.24	0.33	0.06	0.16	0.08	0.17	0.30	0.27	0.17	0.20	0.18	V14	
V15	0.00	0.56	0.71	0.35	-0.29	-0.60	0.33	-0.20	0.20	0.29	0.10	0.08	0.19	0.81	1.00	-0.59	0.54	-0.52	0.35	0.20	0.31	0.52	0.19	0.24	0.34	0.39	-0.13	0.39	0.27	0.34	0.08	0.22	0.20	0.24	0.28	0.24	0.31	0.10	0.22	0.19	V15
V16	0.04	-0.40	-0.54	-0.70	0.66	0.44	-0.65	0.63	-0.58	-0.34	0.02	-0.12	-0.14	-0.49	-0.59	1.00	-0.66	0.66	-0.59	-0.21	-0.31	-0.45	-0.24	-0.26	-0.24	-0.27	0.09	-0.24	-0.22	-0.12	-0.05	-0.19	-0.08	-0.27	-0.21	-0.24	-0.25	-0.08	-0.11	V16	
V17	0.11	0.22	0.66	0.49	-0.40	-0.59	0.66	-0.63	0.33	0.27	-0.15	0.26	0.18	0.45	0.54	-0.66	1.00	-0.95	0.58	0.21	0.23	0.34	0.20	0.12	0.13	0.10	0.04	0.13	0.12	0.10	-0.04	0.14	-0.07	0.15	0.18	0.11	-0.03	0.13	0.02	V17	
V18	0.01	-0.38	-0.51	-0.61	0.55	0.43	-0.57	0.55	-0.32	-0.21	0.22	-0.15	-0.11	-0.37	-0.52	0.66	-0.95	1.00	-0.63	-0.19	-0.22	-0.30	-0.19	-0.18	-0.24	-0.17	-0.09	-0.24	-0.23	-0.11	-0.04	-0.20	0.00	-0.23	-0.24	0.01	-0.26	-0.13	V18		
V19	-0.24	0.40	0.25	0.63	-0.64	-0.19	0.47	-0.49	0.41																																

Table 8.5: Correlation matrix for SLAs in non-metropolitan areas of Victoria , 1994 boundaries ...cont

	V41	V42	V43	V44				
V1	0.10	0.14	-0.02	0.06	V1	Age distribution	V1	Children aged 0 to 4
V2	0.12	0.05	0.01	0.12	V2		V2	People aged 65 and over
V3	0.28	0.30	0.00	0.17	V3	Families	V3	Single parent families
V4	-0.03	-0.12	0.04	-0.02	V4		V4	Low income families
V5	0.05	0.14	-0.02	0.06	V5		V5	High income families
V6	-0.22	-0.23	0.02	-0.11	V6	Labour force	V6	Managers and administrators, and professionals
V7	0.03	-0.02	0.00	0.00	V7		V7	Unemployed people
V8	0.07	0.11	0.02	0.05	V8		V8	Female labour force participation
V9	0.14	0.08	-0.08	0.03	V9	Educational participation	V9	Left school aged 15 or less, or did not go to school
V10	-0.09	-0.14	0.08	-0.21	V10	Aboriginal people and Torres Strait Islander people	V10	Aboriginal and Torres Strait Islander people
V11	0.11	0.16	-0.01	0.05	V11	People born in predominantly non-English speaking countries	V11	resident for five years or more
V12	0.03	0.16	0.02	0.09	V12		V12	resident for less than five years
V13	0.14	0.24	0.02	0.12	V13		V13	Proficiency in English
V14	0.38	0.37	-0.02	0.20	V14	Housing	V14	Dwellings rented from the State housing authority
V15	0.35	0.36	0.00	0.24	V15		V15	Dwellings with no motor vehicle
V16	-0.15	-0.10	0.07	-0.09	V16	ABS SEIFA	V16	Index of Relative Socio-Economic Disadvantage
V17	0.15	0.10	0.03	0.08	V17	Health status	V17	People reporting their health as fair or poor
V18	-0.17	-0.09	-0.06	-0.09	V18		V18	Physical Component Score
V19	-0.01	-0.13	-0.08	-0.13	V19		V19	Estimated number of people with a handicap
V21	0.20	0.17	0.07	0.22	V20	Health status: deaths of people aged 15 to 64 years	V20	Males
V22	0.26	0.22	-0.02	0.24	V21		V21	Females
V23	0.21	0.16	-0.05	0.09	V22		V22	Cancer
V24	0.20	0.17	0.04	0.23	V23	Years of potential life lost	V23	Years of potential life lost
V25	0.24	0.20	-0.15	0.08	V24	Total Fertility Rate	V24	Total Fertility Rate
V26	0.86	0.70	0.26	0.58	V25	Hospital admissions	V25	Public acute hospitals and private hospitals
V27	0.69	0.61	0.22	0.51	V26		V26	Public acute hospitals
V28	0.21	0.08	0.02	0.06	V27		V27	Private hospitals
V29	0.83	0.70	0.17	0.58	V28		V28	Males
V30	0.83	0.66	0.31	0.54	V29		V29	Females
V31	0.86	0.94	0.07	0.75	V30		V30	Same day
V32	0.42	0.32	0.17	0.30	V31		V31	Infectious diseases
V33	0.61	0.53	0.03	0.41	V32		V32	Cancer
V34	0.04	0.12	-0.04	0.07	V33		V33	Psychosis
V35	0.39	0.26	0.16	0.32	V34		V34	Neurotic, personality and other mental disorders
V36	0.71	0.50	0.26	0.48	V35		V35	Circulatory system diseases
V37	0.60	0.41	0.23	0.36	V36		V36	Ischaemic heart disease
V38	0.53	0.37	0.13	0.28	V37		V37	Respiratory system diseases: all ages
V39	0.31	0.18	0.26	0.11	V38		V38	Respiratory system diseases: 0 to 4 year olds
V40	0.27	0.20	-0.05	0.18	V39		V39	Bronchitis, emphysema and asthma
V41	0.71	0.55	0.28	0.44	V40		V40	Accidents, poisonings and violence
V42	1.00	0.88	0.30	0.72	V41	Hospital admissions for a surgical procedure	V41	All procedures
V43	0.88	1.00	0.08	0.81	V42		V42	Same day procedures
V44	0.30	0.08	1.00	0.10	V43		V43	Lens insertion
V45	0.72	0.81	0.10	1.00	V44		V44	Endoscopies
	V41	V42	V43	V44				
Figures highlighted thus				indicate correlations of meaningful significance between the appropriate variables in the matrix;				
those highlighted thus				indicate correlations of substantial significance				
Source: Calculated from project data								