

**Table 8.1: Correlation matrix for SLAs in Hobart**

|     | 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   | V41   | V42   |     |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| V1  | 1.00  | -0.92 | 0.73  | 0.75  | -0.75 | 0.73  | -0.70 | 0.82  | -0.87 | 0.79  | 0.86  | -0.68 | -0.68 | -0.65 | 0.73  | -0.41 | -0.78 | 0.89  | 0.37  | 0.82  | 0.58  | 0.71  | 0.82  | -0.83 | 0.79  | 0.85  | 0.06  | 0.21  | -0.23 | 0.09  | 0.02  | 0.11  | 0.89  | 0.76  | 0.76  | -0.57 | 0.68  | 0.77  | 0.33  | -0.46 | 0.40  | 0.89  | V1  |
| V2  | -0.92 | 1.00  | -0.67 | -0.51 | 0.45  | -0.50 | 0.39  | -0.71 | 0.74  | -0.54 | -0.75 | 0.60  | 0.48  | 0.68  | -0.69 | 0.45  | 0.57  | -0.70 | -0.07 | -0.57 | -0.44 | -0.41 | -0.69 | 0.66  | -0.69 | -0.87 | 0.14  | 0.05  | 0.54  | 0.03  | 0.10  | 0.13  | -0.84 | -0.54 | -0.56 | 0.48  | -0.42 | -0.57 | -0.13 | 0.41  | -0.29 | -0.85 | V2  |
| V3  | 0.73  | -0.67 | 1.00  | 0.76  | -0.53 | 0.64  | -0.52 | 0.94  | -0.85 | 0.63  | 0.92  | -0.36 | -0.21 | -0.12 | 0.95  | 0.31  | -0.83 | 0.74  | 0.36  | 0.71  | 0.87  | 0.55  | 0.93  | -0.89 | 0.92  | 0.91  | 0.31  | 0.27  | -0.22 | 0.26  | -0.01 | 0.21  | 0.56  | 0.59  | 0.67  | -0.70 | 0.49  | 0.59  | 0.11  | -0.55 | 0.42  | 0.91  | V3  |
| V4  | 0.75  | -0.51 | 0.76  | 1.00  | -0.91 | 0.97  | -0.92 | 0.88  | -0.95 | 0.96  | 0.80  | -0.72 | -0.63 | -0.40 | 0.76  | 0.09  | -0.99 | 0.75  | 0.85  | 0.93  | 0.88  | 0.95  | 0.93  | -0.96 | 0.90  | 0.60  | 0.66  | 0.68  | 0.18  | 0.55  | 0.45  | 0.66  | 0.47  | 0.91  | 0.96  | -0.81 | 0.88  | 0.89  | 0.62  | -0.19 | 0.38  | 0.72  | V4  |
| V5  | -0.75 | 0.45  | -0.53 | -0.91 | 1.00  | -0.90 | 0.97  | -0.72 | 0.82  | -0.96 | -0.66 | 0.71  | 0.77  | 0.46  | -0.51 | 0.18  | 0.87  | -0.80 | -0.81 | -0.95 | -0.66 | -0.98 | -0.75 | 0.83  | -0.70 | -0.45 | -0.49 | -0.65 | -0.38 | -0.36 | -0.42 | -0.59 | -0.58 | -0.92 | -0.90 | 0.58  | -0.94 | -0.91 | -0.70 | 0.18  | -0.46 | -0.61 | V5  |
| V6  | 0.73  | -0.50 | 0.64  | 0.97  | -0.90 | 1.00  | -0.93 | 0.78  | -0.92 | 0.96  | 0.74  | -0.75 | -0.69 | -0.48 | 0.69  | -0.01 | -0.94 | 0.66  | 0.90  | 0.88  | 0.81  | 0.95  | 0.87  | -0.92 | 0.84  | 0.50  | 0.69  | 0.71  | 0.16  | 0.66  | 0.49  | 0.71  | 0.39  | 0.87  | 0.95  | -0.87 | 0.83  | 0.87  | 0.64  | -0.09 | 0.20  | 0.61  | V6  |
| V7  | -0.70 | 0.39  | -0.52 | -0.92 | 0.97  | -0.93 | 1.00  | -0.68 | 0.82  | -0.98 | -0.68 | 0.72  | 0.82  | 0.48  | -0.56 | 0.13  | 0.89  | -0.76 | -0.87 | -0.94 | -0.65 | -0.99 | -0.74 | 0.83  | -0.68 | -0.38 | -0.55 | -0.63 | -0.32 | -0.43 | -0.40 | -0.61 | -0.47 | -0.85 | -0.88 | 0.65  | -0.88 | -0.83 | -0.63 | 0.20  | -0.29 | -0.53 | V7  |
| V8  | 0.82  | -0.71 | 0.94  | 0.88  | -0.72 | 0.78  | -0.68 | 1.00  | -0.94 | 0.79  | 0.88  | -0.58 | -0.37 | -0.30 | 0.88  | 0.16  | -0.91 | 0.80  | 0.53  | 0.84  | 0.92  | 0.73  | 0.97  | -0.95 | 0.98  | 0.87  | 0.43  | 0.45  | -0.06 | 0.33  | 0.24  | 0.39  | 0.64  | 0.82  | 0.86  | -0.71 | 0.74  | 0.82  | 0.41  | -0.36 | 0.57  | 0.94  | V8  |
| V9  | -0.87 | 0.74  | -0.85 | -0.95 | 0.82  | -0.92 | 0.82  | -0.94 | 1.00  | -0.92 | -0.89 | 0.76  | 0.62  | 0.53  | -0.88 | 0.02  | 0.97  | -0.79 | -0.69 | -0.90 | -0.86 | -0.85 | -0.97 | 0.98  | -0.96 | -0.77 | -0.49 | -0.49 | 0.11  | -0.45 | -0.32 | -0.47 | -0.60 | -0.86 | -0.93 | 0.84  | -0.79 | -0.86 | -0.49 | 0.29  | -0.34 | -0.85 | V9  |
| V10 | 0.79  | -0.54 | 0.63  | 0.96  | -0.96 | 0.96  | -0.98 | 0.79  | -0.92 | 1.00  | 0.76  | -0.80 | -0.81 | -0.56 | 0.67  | -0.14 | -0.95 | 0.80  | 0.84  | 0.96  | 0.73  | 0.99  | 0.84  | -0.90 | 0.79  | 0.52  | 0.54  | 0.59  | 0.17  | 0.44  | 0.41  | 0.58  | 0.54  | 0.90  | 0.93  | -0.73 | 0.90  | 0.89  | 0.64  | -0.20 | 0.33  | 0.66  | V10 |
| V11 | 0.86  | -0.75 | 0.92  | 0.80  | -0.66 | 0.74  | -0.68 | 0.88  | -0.89 | 0.76  | 1.00  | -0.49 | -0.53 | -0.36 | 0.95  | 0.02  | -0.88 | 0.87  | 0.42  | 0.83  | 0.73  | 0.67  | 0.91  | -0.91 | 0.86  | 0.87  | 0.19  | 0.18  | -0.29 | 0.20  | -0.13 | 0.12  | 0.68  | 0.60  | 0.69  | -0.72 | 0.53  | 0.60  | 0.07  | -0.68 | 0.25  | 0.87  | V11 |
| V12 | -0.68 | 0.60  | -0.36 | -0.72 | 0.71  | -0.75 | 0.72  | -0.58 | 0.76  | -0.80 | -0.49 | 1.00  | 0.80  | 0.88  | -0.48 | 0.41  | 0.69  | -0.54 | -0.62 | -0.71 | -0.48 | -0.75 | -0.60 | 0.63  | -0.61 | -0.34 | -0.38 | -0.33 | 0.11  | -0.29 | -0.55 | -0.41 | -0.46 | -0.79 | -0.79 | 0.55  | -0.78 | -0.79 | -0.68 | -0.14 | -0.24 | -0.51 | V12 |
| V13 | -0.68 | 0.48  | -0.21 | -0.63 | 0.77  | -0.69 | 0.82  | -0.37 | 0.62  | -0.81 | -0.53 | 0.80  | 1.00  | 0.80  | -0.36 | 0.60  | 0.62  | -0.67 | -0.57 | -0.75 | -0.20 | -0.78 | -0.44 | 0.54  | -0.37 | -0.22 | -0.12 | -0.19 | 0.01  | -0.09 | -0.17 | -0.21 | -0.53 | -0.61 | -0.61 | 0.40  | -0.66 | -0.60 | -0.43 | 0.21  | -0.04 | -0.35 | V13 |
| V14 | -0.65 | 0.68  | -0.12 | -0.40 | 0.46  | -0.48 | 0.48  | -0.30 | 0.53  | -0.56 | -0.36 | 0.88  | 0.80  | 1.00  | -0.30 | 0.74  | 0.40  | -0.42 | -0.28 | -0.46 | -0.10 | -0.47 | -0.34 | 0.36  | -0.33 | -0.27 | 0.03  | 0.03  | 0.39  | -0.03 | -0.24 | -0.03 | -0.51 | -0.50 | -0.49 | 0.34  | -0.48 | -0.52 | -0.39 | -0.06 | 0.01  | -0.36 | V14 |
| V15 | 0.73  | -0.69 | 0.95  | 0.76  | -0.51 | 0.69  | -0.56 | 0.88  | -0.88 | 0.67  | 0.95  | -0.48 | -0.36 | -0.30 | 1.00  | 0.22  | -0.85 | 0.71  | 0.41  | 0.71  | 0.81  | 0.57  | 0.92  | -0.89 | 0.89  | 0.84  | 0.31  | 0.18  | -0.39 | 0.30  | -0.03 | 0.18  | 0.50  | 0.54  | 0.66  | -0.78 | 0.45  | 0.53  | 0.05  | -0.55 | 0.20  | 0.84  | V15 |
| V16 | -0.41 | 0.45  | 0.31  | 0.09  | 0.18  | -0.01 | 0.13  | 0.16  | 0.02  | -0.14 | 0.02  | 0.41  | 0.60  | 0.74  | 0.22  | 1.00  | -0.11 | -0.23 | 0.17  | -0.10 | 0.45  | -0.10 | 0.16  | -0.11 | 0.19  | -0.02 | 0.52  | 0.30  | 0.24  | 0.39  | 0.14  | 0.35  | -0.51 | -0.12 | -0.02 | -0.21 | -0.13 | -0.14 | -0.11 | 0.02  | 0.05  | -0.05 | V16 |
| V17 | -0.78 | 0.57  | -0.83 | -0.99 | 0.87  | -0.94 | 0.89  | -0.91 | 0.97  | -0.95 | -0.88 | 0.69  | 0.62  | 0.40  | -0.85 | -0.11 | 1.00  | -0.80 | -0.78 | -0.94 | -0.89 | -0.91 | -0.96 | 0.98  | -0.92 | -0.67 | -0.58 | -0.57 | -0.06 | -0.48 | -0.33 | -0.55 | -0.51 | -0.86 | -0.92 | 0.82  | -0.82 | -0.84 | -0.50 | 0.32  | -0.36 | -0.77 | V17 |
| V18 | 0.89  | -0.70 | 0.74  | 0.75  | -0.80 | 0.66  | -0.76 | 0.80  | -0.79 | 0.80  | 0.87  | -0.54 | -0.67 | -0.42 | 0.71  | -0.23 | -0.80 | 1.00  | 0.38  | 0.92  | 0.56  | 0.75  | 0.76  | -0.81 | 0.70  | 0.77  | 0.02  | 0.16  | -0.02 | -0.09 | -0.11 | 0.06  | 0.88  | 0.71  | 0.67  | -0.40 | 0.70  | 0.70  | 0.24  | -0.66 | 0.54  | 0.85  | V18 |
| V19 | 0.37  | -0.07 | 0.36  | 0.85  | -0.81 | 0.90  | -0.87 | 0.53  | -0.69 | 0.84  | 0.42  | -0.62 | -0.57 | -0.28 | 0.41  | 0.17  | -0.78 | 0.38  | 1.00  | 0.71  | 0.69  | 0.88  | 0.63  | -0.70 | 0.61  | 0.11  | 0.87  | 0.85  | 0.45  | 0.77  | 0.69  | 0.90  | 0.02  | 0.75  | 0.83  | -0.74 | 0.78  | 0.74  | 0.74  | 0.18  | 0.10  | 0.25  | V19 |
| V20 | 0.82  | -0.57 | 0.71  | 0.93  | -0.95 | 0.88  | -0.94 | 0.84  | -0.90 | 0.96  | 0.83  | -0.71 | -0.75 | -0.46 | 0.71  | -0.10 | -0.94 | 0.92  | 0.71  | 1.00  | 0.73  | 0.94  | 0.85  | -0.90 | 0.79  | 0.62  | 0.40  | 0.48  | 0.18  | 0.24  | 0.25  | 0.43  | 0.68  | 0.88  | 0.87  | -0.60 | 0.89  | 0.86  | 0.53  | -0.39 | 0.49  | 0.76  | V20 |
| V21 | 0.58  | -0.44 | 0.87  | 0.88  | -0.66 | 0.81  | -0.65 | 0.92  | -0.86 | 0.73  | 0.73  | -0.48 | -0.20 | -0.10 | 0.81  | 0.45  | -0.89 | 0.56  | 0.69  | 0.73  | 1.00  | 0.71  | 0.93  | -0.90 | 0.95  | 0.67  | 0.73  | 0.67  | 0.12  | 0.62  | 0.45  | 0.65  | 0.30  | 0.77  | 0.85  | -0.81 | 0.69  | 0.76  | 0.50  | -0.13 | 0.44  | 0.74  | V21 |
| V22 | 0.71  | -0.41 | 0.55  | 0.95  | -0.98 | 0.95  | -0.99 | 0.73  | -0.85 | 0.99  | 0.67  | -0.75 | -0.78 | -0.47 | 0.57  | -0.10 | -0.91 | 0.75  | 0.88  | 0.94  | 0.71  | 1.00  | 0.77  | -0.85 | 0.73  | 0.41  | 0.60  | 0.68  | 0.34  | 0.46  | 0.48  | 0.66  | 0.47  | 0.91  | 0.92  | -0.67 | 0.93  | 0.89  | 0.70  | -0.13 | 0.36  | 0.57  | V22 |
| V23 | 0.82  | -0.69 | 0.93  | 0.93  | -0.75 | 0.87  | -0.74 | 0.97  | -0.97 | 0.84  | 0.91  | -0.60 | -0.44 | -0.34 | 0.92  | 0.16  | -0.96 | 0.76  | 0.63  | 0.85  | 0.93  | 0.77  | 1.00  | -0.99 | 0.99  | 0.83  | 0.51  | 0.50  | -0.09 | 0.48  | 0.25  | 0.46  | 0.55  | 0.80  | 0.88  | -0.85 | 0.71  | 0.80  | 0.40  | -0.35 | 0.38  | 0.88  | V23 |
| V24 | -0.83 | 0.66  | -0.89 | -0.96 | 0.83  | -0.92 | 0.83  | -0.95 | 0.98  | -0.90 | -0.91 | 0.63  | 0.54  | 0.36  | -0.89 | -0.11 | 0.98  | -0.81 | -0.70 | -0.90 | -0.90 | -0.85 | -0.99 | 1.00  | -0.96 | -0.78 | -0.52 | -0.54 | 0.01  | -0.48 | -0.26 | -0.50 | -0.57 | -0.83 | -0.91 | 0.84  | -0.76 | -0.83 | -0.44 | 0.37  | -0.37 | -0.84 | V24 |
| V25 | 0.79  | -0.69 | 0.92  | 0.90  | -0.70 | 0.84  | -0.68 | 0.98  | -0.96 | 0.79  | 0.86  | -0.61 | -0.37 | -0.33 | 0.89  | 0.19  | -0.92 | 0.70  | 0.61  | 0.79  | 0.95  | 0.73  | 0.99  | -0.96 | 1.00  | 0.82  | 0.55  | 0.53  | -0.10 | 0.51  | 0.33  | 0.49  | 0.52  | 0.80  | 0.89  | -0.84 | 0.71  | 0.81  | 0.44  | -0.25 | 0.41  | 0.87  | V25 |
| V26 | 0.85  | -0.87 | 0.91  | 0.60  | -0.45 | 0.50  | -0.38 | 0.87  | -0.77 | 0.52  | 0.87  | -0.34 | -0.22 | -0.27 | 0.84  | -0.02 | -0.67 | 0.77  | 0.11  | 0.62  | 0.67  | 0.41  | 0.83  | -0.78 | 0.82  | 1.00  | 0.00  | 0.07  | -0.37 | 0.03  | -0.18 | -0.05 | 0.78  | 0.53  | 0.57  | -0.53 | 0.41  | 0.55  | 0.02  | -0.60 | 0.46  | 0.96  | V26 |
| V27 | 0.06  | 0.14  | 0.31  | 0.66  | -0.49 | 0.69  | -0.55 | 0.43  | -0.49 | 0.54  | 0.19  | -0.38 | -0.12 | 0.03  | 0.31  | 0.52  | -0.58 | 0.02  | 0.87  | 0.40  | 0.73  | 0.60  | 0.51  | -0.52 | 0.55  | 0.00  | 1.00  | 0.89  | 0.45  | 0.90  | 0.81  | 0.96  | -0.31 | 0.56  | 0.67  | -0.70 | 0.56  | 0.55  | 0.68  | 0.43  | 0.07  | 0.10  | V27 |
| V28 | 0.21  | 0.05  | 0.27  | 0.68  | -0.65 | 0.71  | -0.63 | 0.45  | -0.49 | 0.59  | 0.18  | -0.33 | -0.19 | 0.03  | 0.18  | 0.30  | -0.57 | 0.16  | 0.85  | 0.48  | 0.67  | 0.68  | 0.50  | -0.54 | 0.53  | 0.07  | 0.89  | 1.00  | 0.67  | 0.81  | 0.78  | 0.97  | -0.07 | 0.70  | 0.74  | -0.58 | 0.69  | 0.69  | 0.80  | 0.39  | 0.27  | 0.18  | V28 |
| V29 | -0.23 | 0.54  | -0.22 | 0.18  | -0.38 | 0.16  | -0.32 | -0.06 | 0.11  | 0.17  | -0.29 | 0.11  | 0.01  | 0.39  | -0.39 | 0.24  | -0.06 | -0.02 | 0.45  | 0.18  | 0.12  | 0.34  | -0.09 | 0.01  | -0.10 | -0.37 | 0.45  | 0.67  | 1.00  | 0.23  | 0.48  | 0.60  | -0.18 | 0.31  | 0.20  | 0.16  | 0.42  | 0.29  | 0.57  | 0.33  | 0.39  | -0.23 | V29 |
| V30 | 0.09  | 0.03  | 0.26  | 0.55  | -0.36 | 0.66  | -0.43 | 0.33  | -0.45 | 0.44  | 0.20  | -0.29 | -0.09 | -0.03 | 0.30  | 0.39  | -0.48 | -0.09 | 0.77  | 0.24  | 0.62  | 0.46  | 0.48  | -0.48 | 0.51  | 0.03  | 0.90  | 0.81  | 0.23  | 1.00  | 0.66  | 0.86  | -0.35 | 0.40  | 0.58  | -0.80 | 0.34  | 0.41  | 0.49  | 0.40  | -0.24 | 0.04  | V30 |
| V31 | 0.02  | 0.10  | -0.01 | 0.45  | -0.42 | 0.49  | -0.40 | 0.24  | -0.32 | 0.    |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |



**Table 8.2: Correlation matrix for selected<sup>1</sup> variables for SLAs in non-metropolitan areas of Tasmania**

|     | 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   |     |   |     |  |  |  |  |  |  |  |  |
|-----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|-----|---|-----|--|--|--|--|--|--|--|--|
| V1  | 1.00  | -0.55 | 0.05  | -0.16 | 0.35  | -0.09 | -0.07 | -0.33 | 0.27  | 0.22  | -0.02 | 0.12  | 0.14   | 0.07  | 0.06  | -0.13 | 0.24  | -0.16 | 0.05  | -0.10 | 0.31  | 0.37  | 0.26  | 0.33  | 0.17  | V1  | Age distribution  | V1  | Children aged 0 to 4                                 |  |  |  |  |  |  |  |
| V2  | -0.55   | 1.00  | 0.42  | 0.38  | -0.36 | -0.23 | 0.02  | 0.14  | -0.30 | -0.10 | 0.04  | 0.26  | 0.20   | 0.43  | 0.47  | -0.23 | -0.19 | 0.10  | 0.16  | 0.10  | 0.17  | -0.15 | -0.07 | 0.14  | 0.10  | V2  |   | V2  | People aged 65 and over                              |  |  |  |  |  |  |  |
| V3  | 0.05  | 0.42  | 1.00  | 0.53  | 0.04  | -0.62 | 0.36  | -0.10 | -0.20 | 0.01  | 0.28  | 0.54  | 0.31   | 0.67  | 0.75  | -0.55 | 0.33  | -0.32 | 0.23  | -0.19 | 0.71  | 0.28  | 0.37  | 0.51  | 0.41  | V3  | Families  | V3  | Single parent families                               |  |  |  |  |  |  |  |
| V4  | -0.16   | 0.38  | 0.53  | 1.00  | -0.55 | -0.41 | 0.70  | -0.40 | -0.10 | -0.16 | -0.05 | 0.04  | 0.08   | 0.18  | 0.15  | -0.74 | 0.46  | -0.53 | 0.30  | -0.36 | 0.44  | 0.11  | 0.16  | 0.30  | 0.45  | V4  |   | V4  | Low income families                                  |  |  |  |  |  |  |  |
| V5  | 0.35  | -0.36 | 0.04  | -0.55 | 1.00  | -0.23 | -0.24 | 0.20  | -0.09 | -0.14 | 0.36  | 0.30  | 0.19   | 0.20  | 0.25  | 0.40  | -0.03 | 0.17  | -0.29 | -0.25 | 0.16  | 0.19  | 0.21  | -0.03 | -0.25   | V5  |   | V5  | High income families                                 |  |  |  |  |  |  |  |
| V6  | -0.09   | -0.23 | -0.62 | -0.41 | -0.23 | 1.00  | -0.41 | 0.42  | -0.25 | 0.39  | 0.06  | -0.27 | -0.24  | -0.56 | -0.52 | 0.67  | -0.50 | 0.48  | -0.17 | 0.45  | -0.74 | -0.42 | -0.48 | -0.34 | -0.08   | V6  | Labour force  | V6  | Managers and administrators, and professionals       |  |  |  |  |  |  |  |
| V7  | -0.07   | 0.02  | 0.36  | 0.70  | -0.24 | -0.41 | 1.00  | -0.61 | 0.37  | -0.22 | -0.02 | -0.08 | 0.07   | 0.24  | -0.06 | -0.64 | 0.69  | -0.67 | 0.35  | -0.38 | 0.37  | 0.27  | 0.33  | 0.10  | 0.10  | V7  |   | V7  | Unemployed people                                    |  |  |  |  |  |  |  |
| V8  | -0.33   | 0.14  | -0.10 | -0.40 | 0.20  | 0.42  | -0.61 | 1.00  | -0.62 | 0.10  | 0.41  | 0.31  | -0.07  | -0.08 | 0.05  | 0.65  | -0.71 | 0.67  | -0.47 | 0.19  | -0.38 | -0.48 | -0.38 | -0.27 | -0.04   | V8  |   | V8  | Female labour force participation                    |  |  |  |  |  |  |  |
| V9  | 0.27  | -0.30 | -0.20 | 0.10  | -0.09 | -0.25 | 0.37  | -0.62 | 1.00  | -0.27 | -0.57 | -0.36 | -0.15  | 0.07  | -0.31 | -0.45 | 0.45  | -0.43 | 0.06  | -0.23 | -0.04 | 0.13  | 0.10  | -0.19 | -0.38   | V9  | Educational participation                                   | V9  | Left school aged 15 or less, or did not go to school |  |  |  |  |  |  |  |
| V10 | 0.22  | -0.10 | 0.01  | -0.16 | -0.14 | 0.39  | -0.22 | 0.10  | -0.27 | 1.00  | -0.18 | -0.28 | -0.24  | 0.01  | 0.17  | 0.06  | 0.06  | -0.02 | 0.23  | 0.44  | -0.09 | 0.00  | 0.27  | 0.28  | 0.18  | V10 | Aboriginal people and Torres Strait Islander people         | V10 | Aboriginal and Torres Strait Islander people         |  |  |  |  |  |  |  |
| V11 | -0.02   | 0.04  | 0.28  | -0.05 | 0.36  | 0.06  | -0.02 | 0.41  | -0.57 | -0.18 | 1.00  | 0.44  | 0.23   | 0.16  | 0.18  | 0.33  | -0.39 | 0.43  | -0.32 | -0.09 | 0.20  | -0.08 | -0.22 | -0.04 | 0.15  | V11 | People born in predominantly non-English speaking countries | V11 | resident for five years or more                      |  |  |  |  |  |  |  |
| V12 | 0.12  | 0.26  | 0.54  | 0.04  | 0.30  | -0.27 | -0.08 | 0.31  | -0.36 | -0.28 | 0.44  | 1.00  | 0.72   | 0.36  | 0.43  | 0.05  | -0.13 | 0.11  | 0.01  | -0.18 | 0.40  | 0.10  | 0.07  | 0.28  | 0.38  | V12 |   | V12 | resident for less than five years                    |  |  |  |  |  |  |  |
| V13 | 0.14  | 0.20  | 0.31  | 0.08  | 0.19  | -0.24 | 0.07  | -0.07 | -0.15 | -0.24 | 0.23  | 0.72  | 1.00   | 0.23  | 0.21  | 0.06  | 0.03  | -0.02 | 0.18  | -0.34 | 0.13  | -0.20 | -0.18 | 0.13  | 0.31  | V13 |   | V13 | Proficiency in English                               |  |  |  |  |  |  |  |
| V14 | 0.07  | 0.43  | 0.67  | 0.18  | 0.20  | -0.56 | 0.24  | -0.08 | 0.07  | 0.01  | 0.16  | 0.36  | 0.23   | 1.00  | 0.77  | -0.48 | 0.27  | -0.23 | 0.09  | -0.11 | 0.56  | 0.27  | 0.19  | 0.32  | -0.04   | V14 | Housing   | V14 | Dwellings rented from the State housing authority    |  |  |  |  |  |  |  |
| V15 | 0.06  | 0.47  | 0.75  | 0.15  | 0.25  | -0.52 | -0.06 | 0.05  | -0.31 | 0.17  | 0.18  | 0.43  | 0.21   | 0.77  | 1.00  | -0.36 | 0.17  | -0.14 | 0.17  | 0.02  | 0.73  | 0.39  | 0.42  | 0.57  | 0.15  | V15 |   | V15 | Dwellings with no motor vehicle                      |  |  |  |  |  |  |  |
| V16 | -0.13   | -0.23 | -0.55 | -0.74 | 0.40  | 0.67  | -0.64 | 0.65  | -0.45 | 0.06  | 0.33  | 0.05  | 0.06   | -0.48 | -0.36 | 1.00  | -0.69 | 0.73  | -0.38 | 0.21  | -0.64 | -0.40 | -0.39 | -0.43 | -0.20   | V16 | ABS SEIFA   | V16 | Index of Relative Socio-Economic Disadvantage        |  |  |  |  |  |  |  |
| V17 | 0.24  | -0.19 | 0.33  | 0.46  | -0.03 | -0.50 | 0.69  | -0.71 | 0.45  | 0.06  | -0.39 | -0.13 | 0.03   | 0.27  | 0.17  | -0.69 | 1.00  | -0.97 | 0.57  | -0.32 | 0.48  | 0.55  | 0.51  | 0.39  | 0.06  | V17 | Health status   | V17 | People reporting their health as fair or poor        |  |  |  |  |  |  |  |
| V18 | -0.16   | 0.10  | -0.32 | -0.53 | 0.17  | 0.48  | -0.67 | 0.67  | -0.43 | -0.02 | 0.43  | 0.11  | -0.02  | -0.23 | -0.14 | 0.73  | -0.97 | 1.00  | -0.62 | 0.29  | -0.48 | -0.53 | -0.48 | -0.42 | -0.12   | V18 |   | V18 | Physical Component Score                             |  |  |  |  |  |  |  |
| V19 | 0.05  | 0.16  | 0.23  | 0.30  | -0.29 | -0.17 | 0.35  | -0.47 | 0.06  | 0.23  | -0.32 | 0.01  | 0.18   | 0.09  | 0.17  | -0.38 | 0.57  | -0.62 | 1.00  | 0.10  | 0.39  | 0.57  | 0.55  | 0.57  | 0.25  | V19 |   | V19 | Estimated number of people with a handicap           |  |  |  |  |  |  |  |
| V20 | -0.10   | 0.10  | -0.19 | -0.36 | -0.25 | 0.45  | -0.38 | 0.19  | -0.23 | 0.44  | -0.09 | -0.18 | -0.34  | -0.11 | 0.02  | 0.21  | -0.32 | 0.29  | 0.10  | 1.00  | -0.02 | 0.16  | 0.03  | 0.24  | -0.01   | V20 |   | V20 | Estimated number of people with a disability         |  |  |  |  |  |  |  |
| V21 | 0.31  | 0.17  | 0.71  | 0.44  | 0.16  | -0.74 | 0.37  | -0.38 | -0.04 | -0.09 | 0.20  | 0.40  | 0.13   | 0.56  | 0.73  | -0.64 | 0.48  | -0.48 | 0.39  | -0.02 | 1.00  | 0.71  | 0.66  | 0.89  | 0.54  | V21 | Health status: deaths of people aged 15 to 64 years         | V21 | Males  |  |  |  |  |  |  |  |
| V22 | 0.37  | -0.15 | 0.28  | 0.11  | 0.19  | -0.42 | 0.27  | -0.48 | 0.13  | 0.00  | -0.08 | 0.10  | -0.20  | 0.27  | 0.39  | -0.40 | 0.55  | -0.53 | 0.57  | 0.16  | 0.71  | 1.00  | 0.65  | 0.89  | 0.26  | V22 |   | V22 | Females  |  |  |  |  |  |  |  |
| V23 | 0.26  | -0.07 | 0.37  | 0.16  | 0.21  | -0.48 | 0.33  | -0.38 | 0.10  | 0.27  | -0.22 | 0.07  | -0.18  | 0.19  | 0.42  | -0.39 | 0.51  | -0.48 | 0.55  | 0.03  | 0.66  | 0.65  | 1.00  | 0.69  | 0.37  | V23 |   | V23 | Cancer   |  |  |  |  |  |  |  |
| V24 | 0.33  | 0.14  | 0.51  | 0.30  | -0.03 | -0.34 | 0.10  | -0.27 | -0.19 | 0.28  | -0.04 | 0.28  | 0.13   | 0.32  | 0.57  | -0.43 | 0.39  | -0.42 | 0.57  | 0.24  | 0.89  | 0.89  | 0.69  | 1.00  | 0.61  | V24 | Years of potential life lost                                | V24 | Years of potential life lost                         |  |  |  |  |  |  |  |
| V25 | 0.17  | 0.10  | 0.41  | 0.45  | -0.25 | -0.08 | 0.10  | -0.04 | -0.38 | 0.18  | 0.15  | 0.38  | 0.31   | -0.04 | 0.15  | -0.20 | 0.06  | -0.12 | 0.25  | -0.01 | 0.54  | 0.26  | 0.37  | 0.61  | 1.00  | V25 | Total Fertility Rate  | V25 | Total Fertility Rate                                 |  |  |  |  |  |  |  |
|     | 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   |     |   |     |  |  |  |  |  |  |  |  |
|     | Figures highlighted thus  |       |       |       |       |       |       |       |       |       |       |       | indicate correlations of meaningful significance between the appropriate variables in the matrix; those highlighted thus |       |       |       |       |       |       |       |       |       |       |       | indicate correlations of substantial significance |     |   |     |  |  |  |  |  |  |  |  |
|     | *Topics in Chapter 3 (re-calculated to 1991 boundaries) and Chapter 5 (excluding fair/poor health and Physical Component Summary score) |       |       |       |       |       |       |       |       |       |       |       |  |       |       |       |       |       |       |       |       |       |       |       |   |     |   |     |  |  |  |  |  |  |  |  |
|     | Source: Calculated from project data  |       |       |       |       |       |       |       |       |       |       |       |  |       |       |       |       |       |       |       |       |       |       |       |   |     |   |     |  |  |  |  |  |  |  |  |

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Table 8.3: Correlation matrix for selected\* variables for SLAs in non-metropolitan areas of Tasmania

|     |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|     | 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   | V41   |
| V1  | 1.00  | -0.50 | 0.01  | -0.32 | 0.44  | -0.14 | -0.28 | -0.05 | 0.26  | 0.11  | 0.00  | -0.02 | 0.13  | 0.01  | -0.07 | 0.11  | 0.28  | -0.21 | -0.19 | -0.32 | -0.40 | 0.14  | -0.04 | -0.06 | 0.11  | -0.22 | -0.06 | -0.06 | -0.15 | -0.19 | -0.12 | -0.24 | 0.09  | -0.07 | 0.01  | 0.04  | 0.05  | -0.01 | -0.07 | -0.09 | 0.14  |
| V2  | -0.50 | 1.00  | 0.37  | 0.45  | -0.39 | -0.21 | 0.14  | 0.00  | -0.20 | -0.01 | -0.08 | 0.21  | 0.05  | 0.46  | 0.56  | -0.40 | -0.61 | 0.24  | 0.32  | 0.31  | 0.45  | -0.13 | 0.05  | 0.47  | 0.22  | 0.37  | 0.45  | 0.47  | 0.39  | 0.51  | 0.32  | 0.26  | 0.26  | 0.38  | 0.20  | 0.30  | 0.28  | 0.45  | 0.46  | 0.41  | 0.41  |
| V3  | 0.01  | 0.37  | 1.00  | 0.45  | 0.08  | -0.61 | 0.32  | -0.03 | -0.21 | 0.00  | 0.28  | 0.53  | 0.35  | 0.68  | 0.73  | -0.45 | -0.31 | 0.13  | 0.25  | 0.13  | 0.02  | 0.33  | -0.30 | 0.54  | 0.33  | 0.34  | 0.59  | 0.48  | 0.48  | 0.30  | 0.38  | 0.41  | 0.35  | 0.43  | 0.35  | 0.31  | 0.31  | 0.42  | 0.56  | 0.49  | 0.45  |
| V4  | -0.32 | 0.45  | 0.45  | 1.00  | -0.62 | -0.31 | 0.73  | -0.49 | 0.10  | -0.08 | -0.07 | 0.06  | -0.02 | 0.18  | 0.23  | -0.78 | -0.42 | 0.62  | 0.28  | 0.48  | 0.38  | 0.45  | -0.54 | 0.50  | 0.34  | 0.26  | 0.51  | 0.47  | 0.45  | 0.27  | 0.31  | 0.39  | 0.41  | 0.50  | 0.53  | 0.23  | 0.27  | 0.54  | 0.52  | 0.40  | 0.26  |
| V5  | 0.44  | -0.39 | 0.08  | -0.62 | 1.00  | -0.27 | -0.35 | 0.34  | -0.09 | -0.17 | 0.32  | 0.26  | 0.26  | 0.18  | 0.14  | 0.49  | 0.35  | -0.39 | -0.04 | -0.33 | -0.54 | -0.04 | 0.20  | -0.14 | -0.12 | -0.05 | -0.15 | -0.13 | -0.04 | -0.05 | -0.21 | -0.17 | -0.02 | -0.15 | -0.19 | 0.14  | 0.06  | -0.35 | -0.19 | 0.01  | 0.00  |
| V6  | -0.14 | -0.21 | -0.61 | -0.31 | -0.27 | 1.00  | -0.30 | 0.28  | -0.26 | 0.39  | 0.02  | -0.21 | -0.24 | -0.55 | -0.47 | 0.50  | 0.20  | -0.30 | -0.38 | -0.23 | 0.03  | -0.46 | 0.41  | -0.35 | -0.16 | -0.29 | -0.33 | -0.35 | -0.46 | -0.17 | 0.00  | -0.30 | -0.38 | -0.45 | -0.46 | -0.33 | -0.26 | -0.15 | -0.38 | -0.51 | -0.53 |
| V7  | -0.28 | 0.14  | 0.32  | 0.73  | -0.35 | -0.30 | 1.00  | -0.63 | 0.30  | -0.10 | 0.03  | -0.01 | 0.01  | 0.22  | 0.06  | -0.67 | -0.07 | 0.62  | 0.31  | 0.67  | 0.16  | 0.66  | -0.67 | 0.17  | -0.01 | 0.24  | 0.22  | 0.12  | 0.33  | 0.09  | 0.02  | 0.48  | 0.18  | 0.27  | 0.35  | 0.04  | 0.25  | 0.12  | 0.22  | 0.30  | 0.06  |
| V8  | -0.05 | 0.00  | -0.03 | -0.49 | 0.34  | 0.28  | -0.63 | 1.00  | -0.56 | 0.03  | 0.39  | 0.24  | 0.04  | -0.05 | 0.00  | 0.68  | 0.10  | -0.53 | -0.29 | -0.47 | -0.22 | -0.64 | 0.64  | -0.05 | -0.07 | 0.02  | -0.09 | -0.02 | -0.06 | 0.04  | 0.07  | -0.35 | -0.32 | -0.21 | -0.25 | -0.06 | -0.23 | -0.01 | -0.05 | -0.06 | -0.15 |
| V9  | 0.26  | -0.20 | -0.21 | 0.10  | -0.09 | -0.26 | 0.30  | -0.56 | 1.00  | -0.26 | -0.54 | -0.36 | -0.18 | 0.05  | -0.29 | -0.39 | 0.20  | 0.31  | 0.14  | 0.27  | 0.06  | 0.43  | -0.42 | -0.23 | -0.20 | -0.08 | -0.23 | -0.13 | -0.06 | -0.52 | 0.15  | 0.22  | 0.01  | 0.17  | -0.03 | 0.06  | -0.19 | -0.31 | -0.07 | 0.01  |       |
| V10 | 0.11  | -0.01 | 0.00  | -0.08 | -0.17 | 0.39  | -0.10 | 0.03  | -0.26 | 1.00  | -0.18 | -0.22 | -0.28 | 0.04  | 0.21  | -0.05 | 0.16  | 0.10  | 0.06  | 0.13  | 0.23  | 0.07  | -0.03 | -0.05 | 0.00  | -0.06 | -0.05 | -0.04 | -0.23 | 0.03  | 0.24  | -0.07 | -0.02 | -0.18 | -0.39 | -0.20 | -0.16 | 0.12  | -0.01 | -0.25 | 0.00  |
| V11 | 0.00  | -0.08 | 0.28  | -0.07 | 0.32  | 0.02  | 0.03  | 0.39  | -0.54 | -0.18 | 1.00  | 0.35  | 0.27  | 0.10  | 0.11  | 0.32  | -0.15 | -0.44 | -0.18 | -0.25 | -0.42 | -0.33 | 0.35  | 0.26  | 0.26  | 0.05  | 0.28  | 0.24  | 0.20  | -0.04 | 0.37  | -0.16 | -0.05 | 0.10  | 0.20  | 0.23  | 0.14  | 0.12  | 0.25  | 0.17  | -0.04 |
| V12 | -0.02 | 0.21  | 0.53  | 0.06  | 0.26  | -0.21 | -0.01 | 0.24  | -0.36 | -0.22 | 0.35  | 1.00  | 0.71  | 0.35  | 0.42  | 0.01  | -0.24 | -0.20 | -0.07 | -0.24 | -0.21 | -0.07 | 0.06  | 0.36  | 0.22  | 0.23  | 0.37  | 0.34  | 0.42  | 0.25  | 0.20  | 0.30  | 0.19  | 0.25  | 0.27  | 0.26  | 0.32  | 0.22  | 0.40  | 0.42  | 0.15  |
| V13 | 0.13  | 0.05  | 0.35  | -0.02 | 0.26  | -0.24 | 0.01  | 0.04  | -0.18 | -0.28 | 0.27  | 0.71  | 1.00  | 0.21  | 0.16  | 0.16  | -0.07 | -0.11 | 0.01  | -0.06 | -0.14 | 0.04  | 0.00  | 0.04  | -0.10 | 0.16  | 0.06  | 0.02  | 0.30  | -0.19 | 0.03  | -0.03 | -0.10 | -0.03 | 0.13  | -0.09 | -0.23 | -0.01 | -0.05 | -0.15 |       |
| V14 | 0.01  | 0.46  | 0.68  | 0.18  | 0.18  | -0.55 | 0.22  | -0.05 | 0.05  | 0.04  | 0.10  | 0.35  | 0.21  | 1.00  | 0.78  | -0.46 | -0.19 | 0.14  | 0.46  | 0.30  | 0.11  | 0.26  | -0.20 | 0.32  | 0.16  | 0.24  | 0.29  | 0.33  | 0.25  | 0.29  | 0.08  | 0.32  | 0.37  | 0.34  | 0.18  | 0.42  | 0.37  | 0.15  | 0.27  | 0.35  | 0.32  |
| V15 | -0.07 | 0.56  | 0.73  | 0.23  | 0.14  | -0.47 | 0.06  | 0.00  | -0.29 | 0.21  | 0.11  | 0.42  | 0.16  | 0.78  | 1.00  | -0.44 | -0.39 | 0.13  | 0.45  | 0.17  | 0.19  | 0.16  | -0.13 | 0.53  | 0.42  | 0.21  | 0.49  | 0.54  | 0.27  | 0.44  | 0.38  | 0.34  | 0.53  | 0.48  | 0.14  | 0.54  | 0.48  | 0.39  | 0.43  | 0.27  | 0.51  |
| V16 | 0.11  | -0.40 | -0.45 | -0.78 | 0.49  | 0.50  | -0.67 | 0.68  | -0.39 | -0.05 | 0.32  | 0.01  | 0.16  | -0.46 | -0.44 | 1.00  | 0.37  | -0.68 | -0.48 | -0.56 | -0.39 | -0.61 | 0.66  | -0.41 | -0.31 | -0.18 | -0.40 | -0.41 | -0.29 | -0.28 | -0.12 | -0.49 | -0.58 | -0.51 | -0.46 | -0.31 | -0.38 | -0.44 | -0.36 | -0.26 | -0.37 |
| V17 | 0.28  | -0.61 | -0.31 | -0.42 | 0.35  | 0.20  | -0.07 | 0.10  | 0.20  | 0.16  | -0.15 | -0.24 | -0.07 | -0.19 | -0.39 | 0.37  | 1.00  | -0.01 | -0.03 | 0.00  | -0.21 | 0.34  | -0.27 | -0.67 | -0.47 | -0.34 | -0.68 | -0.64 | -0.49 | -0.39 | -0.57 | -0.05 | -0.25 | -0.48 | -0.42 | -0.47 | -0.29 | -0.63 | -0.66 | -0.49 | -0.51 |
| V18 | -0.21 | 0.24  | 0.13  | 0.62  | -0.39 | -0.30 | 0.62  | -0.53 | 0.31  | 0.10  | -0.44 | -0.20 | -0.11 | 0.14  | 0.13  | -0.68 | -0.01 | 1.00  | 0.62  | 0.77  | 0.48  | 0.69  | -0.73 | -0.02 | -0.11 | 0.11  | -0.04 | 0.01  | 0.12  | 0.09  | -0.19 | 0.32  | 0.35  | 0.09  | 0.14  | -0.15 | -0.05 | 0.09  | 0.10  | 0.13  | 0.09  |
| V19 | -0.19 | 0.32  | 0.25  | 0.28  | -0.04 | -0.38 | 0.31  | -0.29 | 0.14  | 0.06  | -0.18 | -0.07 | 0.01  | 0.46  | 0.45  | -0.48 | -0.03 | 0.62  | 1.00  | 0.70  | 0.61  | 0.50  | -0.51 | 0.03  | -0.07 | 0.13  | -0.03 | 0.09  | 0.08  | 0.12  | 0.01  | 0.38  | 0.41  | 0.04  | -0.10 | 0.09  | -0.02 | 0.00  | 0.10  | 0.09  | 0.20  |
| V20 | -0.32 | 0.31  | 0.13  | 0.48  | -0.33 | -0.23 | 0.67  | -0.47 | 0.27  | 0.13  | -0.25 | -0.24 | -0.06 | 0.30  | 0.17  | -0.56 | 0.00  | 0.77  | 0.70  | 1.00  | 0.66  | 0.60  | -0.64 | -0.04 | -0.19 | 0.17  | -0.07 | 0.00  | 0.05  | 0.07  | -0.04 | 0.33  | 0.21  | 0.06  | -0.03 | -0.11 | 0.12  | -0.01 | 0.02  | 0.08  | 0.04  |
| V21 | -0.40 | 0.45  | 0.02  | 0.38  | -0.54 | 0.03  | 0.16  | -0.22 | 0.06  | 0.23  | -0.42 | -0.21 | -0.14 | 0.11  | 0.19  | -0.39 | -0.21 | 0.48  | 0.61  | 0.66  | 1.00  | 0.17  | -0.29 | 0.16  | 0.06  | 0.14  | 0.11  | 0.20  | 0.07  | 0.19  | 0.26  | 0.37  | 0.23  | 0.14  | -0.07 | 0.05  | 0.00  | 0.23  | 0.18  | 0.05  | 0.16  |
| V22 | 0.14  | -0.13 | 0.33  | 0.45  | -0.04 | -0.46 | 0.66  | -0.64 | 0.43  | 0.07  | -0.33 | -0.07 | 0.04  | 0.26  | 0.16  | -0.61 | 0.34  | 0.69  | 0.50  | 0.60  | 0.17  | 1.00  | -0.97 | -0.11 | -0.12 | -0.01 | -0.10 | -0.11 | 0.00  | -0.10 | -0.26 | 0.44  | 0.28  | 0.10  | 0.08  | -0.13 | -0.12 | -0.13 | -0.07 | 0.02  | 0.09  |
| V23 | -0.04 | 0.05  | -0.30 | -0.54 | 0.20  | 0.41  | -0.67 | 0.64  | -0.42 | -0.03 | 0.35  | 0.06  | 0.00  | -0.20 | -0.13 | 0.66  | -0.27 | -0.73 | -0.51 | -0.64 | -0.29 | -0.97 | 1.00  | 0.05  | 0.07  | -0.02 | 0.05  | 0.04  | -0.04 | 0.04  | 0.22  | -0.51 | -0.30 | -0.18 | -0.14 | 0.10  | -0.16 | 0.05  | 0.03  | -0.03 | -0.09 |
| V24 | -0.06 | 0.47  | 0.54  | 0.50  | -0.14 | -0.35 | 0.17  | -0.05 | -0.23 | -0.05 | 0.26  | 0.36  | 0.04  | 0.32  | 0.53  | -0.41 | -0.67 | -0.02 | 0.03  | -0.04 | 0.16  | -0.11 | 0.05  | 1.00  | 0.70  | 0.51  | 0.98  | 0.98  | 0.77  | 0.78  | 0.74  | 0.33  | 0.48  | 0.80  | 0.61  | 0.77  | 0.67  | 0.86  | 0.88  | 0.63  | 0.70  |
| V25 | 0.11  | 0.22  | 0.33  | 0.34  | -0.12 | -0.16 | -0.01 | -0.07 | -0.20 | 0.00  | 0.26  | 0.22  | -0.10 | 0.16  | 0.42  | -0.31 | -0.47 | -0.11 | -0.07 | -0.19 | 0.06  | -0.12 | 0.07  | 0.70  | 1.00  | -0.26 | 0.64  | 0.72  | 0.27  | 0.27  | 0.58  | 0.06  | 0.63  | 0.55  | 0.41  | 0.69  | 0.57  | 0.69  | 0.50  | 0.14  | 0.43  |
| V26 | -0.22 | 0.37  | 0.34  | 0.26  | -0.05 | -0.29 | 0.24  | 0.02  | -0.08 | -0.06 | 0.05  | 0.23  | 0.16  | 0.24  | 0.21  | -0.18 | -0.34 | 0.11  | 0.13  | 0.17  | 0.14  | -0.01 | -0.02 | 0.51  | -0.26 | 1.00  | 0.55  | 0.47  | 0.71  | 0.62  | 0.31  | 0.38  | -0.10 | 0.42  | 0.33  | 0.20  | 0.13  | 0.34  | 0.60  | 0.68  | 0.34  |
| V27 | -0.06 | 0.45  | 0.59  | 0.51  | -0.15 | -0.33 | 0.22  | -0.09 | -0.23 | -0.05 | 0.28  | 0.37  | 0.06  | 0.29  | 0.49  | -0.40 | -0.68 | -0.04 | -0.03 | -0.07 | 0.11  | -0.10 | 0.05  | 0.98  | 0.64  | 0.55  | 1.00  | 0.92  | 0.80  | 0.77  | 0.74  | 0.37  | 0.39  | 0.76  | 0.63  | 0.71  | 0.60  | 0.84  | 0.89  | 0.66  | 0.73  |
| V28 | -0.06 | 0.47  | 0.48  | 0.47  | -0.13 | -0.35 | 0.12  | -0.02 | -0.23 | -0.04 | 0.24  | 0.34  | 0.02  | 0.33  | 0.54  | -0.41 | -0.64 | 0.01  | 0.09  | 0.00  | 0.20  | -0.11 | 0.04  | 0.98  | 0.72  | 0.47  | 0.92  | 1.00  | 0.72  | 0.76  | 0.71  | 0.29  | 0.55  | 0.80  | 0.57  | 0.78  | 0.69  | 0.86  | 0.85  | 0.58  | 0.66  |
| V29 | -0.15 | 0.39  | 0.48  | 0.45  | -0.04 | -0.46 | 0.33  | -0.06 | -0.13 | -0.23 | 0.20  | 0.42  | 0.30  | 0.25  | 0.27  | -0.29 | -0.49 | 0.12  | 0.08  | 0.05  | 0.07  | 0.00  | -0.04 | 0.77  | 0.27  | 0.71  | 0.80  | 0.72  | 1.00  | 0.70  | 0.46  | 0.39  | 0.14  | 0.59  | 0.62  | 0.44  | 0.25  | 0.54  | 0.88  | 0.93  | 0.69  |
| V30 | -0.19 | 0.51  | 0.30  | 0.27  | -0.05 | -0.17 | 0.09  | 0.04  | -0.06 | 0.03  | -0.04 | 0.25  | -0.19 | 0.29  | 0.44  | -0.28 | -0.39 | 0.09  | 0.12  | 0.07  | 0.19  | -0.10 | 0.04  | 0.78  | 0.27  | 0.62  | 0.77  | 0.76  | 0.70  | 1.00  | 0.44  | 0.41  | 0.31  | 0.71  | 0.57  | 0.63  | 0.58  | 0.59  | 0.61  | 0.54  | 0.46  |
| V31 | -0.12 | 0.32  | 0.38  | 0.31  | -0.21 | 0.00  | 0.02  | 0.07  | -0.52 | 0.24  | 0.37  | 0.20  | 0.03  | 0.08  | 0.38  | -0.12 | -0.57 | -0.19 | 0.01  | -0.04 | 0.26  | -0.26 | 0.22  | 0.74  | 0.58  | 0.31  | 0.74  | 0.71  | 0.46  | 0.44  | 1.00  | 0.24  | 0.15  | 0.39  | 0.21  | 0.45  | 0.34  | 0.66  | 0.68  | 0.31  | 0.48  |
| V32 | -0.24 | 0.26  | 0.41  | 0.39  | -0.17 | -0.30 | 0.48  | -0.35 | 0.15  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |

Table 8.3: Correlation matrix for selected\* variables for SLAs in non-metropolitan areas of Tasmania...cont

|     | V42  | V43   | V44   | V45   | V46   |   |   |     |   |
|-----|--|-------|-------|-------|-------|---|---|-----|---|
| V1  | -0.06  | 0.24  | 0.37  | 0.07  | 0.00  | V1  | Age distribution  | V1  | Children aged 0 to 4  |
| V2  | 0.26   | 0.10  | -0.09 | -0.02 | -0.32 | V2  |   | V2  | People aged 65 and over                                     |
| V3  | 0.43   | 0.37  | 0.12  | -0.18 | -0.29 | V3  | Families  | V3  | Single parent families                                      |
| V4  | 0.54   | 0.29  | 0.13  | -0.47 | -0.19 | V4  |   | V4  | Low income families   |
| V5  | -0.29  | 0.19  | 0.13  | 0.28  | -0.03 | V5  |   | V5  | High income families  |
| V6  | -0.35  | -0.48 | -0.29 | -0.04 | 0.10  | V6  |   | V6  | Managers and administrators and professionals               |
| V7  | 0.37   | 0.35  | 0.24  | -0.27 | 0.04  | V7  |   | V7  | Unemployed people   |
| V8  | -0.19  | -0.31 | -0.36 | 0.21  | -0.18 | V8  |   | V8  | Female labour force participation                           |
| V9  | -0.19  | 0.15  | 0.21  | 0.24  | 0.29  | V9  | Educational participation                                   | V9  | Left school aged 15 or less, or did not go to school        |
| V10 | -0.15  | -0.33 | -0.18 | 0.02  | -0.08 | V10   | Aboriginal people and Torres Strait Islander people         | V10 | Aboriginal and Torres Strait Islander people                |
| V11 | 0.17   | 0.07  | -0.05 | -0.17 | -0.03 | V11   | People born in predominantly non-English speaking countries | V11 | resident for five years or more                             |
| V12 | 0.39   | 0.32  | 0.18  | 0.00  | -0.30 | V12   |   | V12 | resident for less than five years                           |
| V13 | 0.41   | 0.42  | 0.32  | 0.03  | -0.13 | V13   |   | V13 | Proficiency in English                                      |
| V14 | 0.06   | 0.27  | 0.10  | 0.25  | -0.27 | V14   | Housing   | V14 | Dwellings rented from the State housing authority           |
| V15 | 0.14   | 0.18  | 0.02  | -0.06 | -0.38 | V15   |   | V15 | Dwellings with no motor vehicle                             |
| V16 | -0.36  | -0.28 | -0.24 | 0.25  | 0.10  | V16   | ABS SEIFA   | V16 | Index of Relative Socio-Economic Disadvantage               |
| V17 | -0.51  | 0.04  | 0.22  | 0.43  | 0.00  | V17   | Income support payments                                     | V17 | Age pensioners  |
| V18 | 0.24   | 0.36  | 0.37  | -0.21 | -0.20 | V18   |   | V18 | Disability support pensioners                               |
| V19 | 0.08   | 0.44  | 0.45  | 0.03  | -0.39 | V19   |   | V19 | Female sole parent pensioners                               |
| V20 | 0.12   | 0.38  | 0.35  | -0.13 | -0.17 | V20   |   | V20 | People receiving an unemployment benefit                    |
| V21 | 0.15   | 0.11  | 0.12  | -0.09 | -0.29 | V21   |   | V21 | Dependent children of selected pensioners and beneficiaries |
| V22 | 0.12   | 0.58  | 0.57  | -0.13 | -0.26 | V22   | Health status   | V22 | People reporting their health as fair or poor               |
| V23 | -0.19  | -0.61 | -0.61 | 0.15  | 0.34  | V23   |   | V23 | Physical Component Score                                    |
| V24 | 0.61   | 0.15  | -0.02 | -0.24 | -0.23 | V24   | Hospital admissions   | V24 | Public acute hospitals and private hospitals                |
| V25 | 0.22   | -0.03 | -0.10 | -0.28 | -0.11 | V25   |   | V25 | Public acute hospitals                                      |
| V26 | 0.56   | 0.24  | 0.09  | 0.01  | -0.18 | V26   |   | V26 | Private hospitals   |
| V27 | 0.65   | 0.13  | -0.07 | -0.28 | -0.16 | V27   |   | V27 | Males   |
| V28 | 0.57   | 0.16  | 0.02  | -0.20 | -0.28 | V28   |   | V28 | Females   |
| V29 | 0.81   | 0.27  | 0.08  | -0.03 | -0.17 | V29   |   | V29 | Same day  |
| V30 | 0.32   | 0.08  | -0.04 | 0.13  | -0.40 | V30   |   | V30 | Infectious diseases   |
| V31 | 0.47   | -0.11 | -0.19 | -0.39 | -0.12 | V31   |   | V31 | Cancer  |
| V32 | 0.27   | 0.43  | 0.31  | -0.02 | -0.36 | V32   |   | V32 | Psychosis   |
| V33 | 0.04   | 0.33  | 0.26  | -0.10 | -0.19 | V33   |   | V33 | Neurotic, personality and other mental disorders            |
| V34 | 0.45   | 0.19  | 0.05  | -0.08 | -0.30 | V34   |   | V34 | Circulatory system diseases                                 |
| V35 | 0.56   | 0.21  | 0.09  | -0.04 | -0.01 | V35   |   | V35 | Ischaemic heart disease                                     |
| V36 | 0.15   | 0.09  | -0.07 | -0.01 | -0.20 | V36   |   | V36 | Respiratory system diseases: all ages                       |
| V37 | 0.09   | 0.29  | 0.17  | -0.05 | -0.34 | V37   |   | V37 | Bronchitis, emphysema and asthma                            |
| V38 | 0.52   | 0.04  | -0.05 | -0.38 | -0.15 | V38   |   | V38 | Accidents, poisonings and violence                          |
| V39 | 0.85   | 0.19  | 0.03  | -0.27 | -0.20 | V39   | Hospital admissions for a surgical procedure                | V39 | All procedures  |
| V40 | 0.80   | 0.31  | 0.09  | -0.01 | -0.17 | V40   |   | V40 | Same day procedures   |
| V41 | 0.65   | 0.26  | 0.08  | -0.09 | -0.36 | V41   |   | V41 | Lens insertion  |
| V42 | 1.00   | 0.36  | 0.29  | -0.34 | -0.19 | V42   |   | V42 | Endoscopies   |
| V43 | 0.36   | 1.00  | 0.88  | -0.14 | -0.57 | V43   | General medical practitioner services                       | V43 | Males   |
| V44 | 0.29   | 0.88  | 1.00  | -0.07 | -0.47 | V44   |   | V44 | Females   |
| V45 | -0.34  | -0.14 | -0.07 | 1.00  | 0.00  | V45   | Immunisation  | V45 | Immunisation  |
| V46 | -0.19  | -0.57 | -0.47 | 0.00  | 1.00  | V46   | Service use   | V46 | Population per general medical practitioner                 |
|     | V42  | V43   | V44   | V45   | V46   |   |   |     |   |
|     | Figures highlighted thus   |       |       |       |       | indicate correlations of meaningful significance between the appropriate variables in the matrix; |   |     |   |
|     | those highlighted thus   |       |       |       |       | indicate correlations of substantial significance   |   |     |   |
|     | *Topics in Chapters 3, 4, 5 (fair/poor health and Physical Component Summary score only) and 6 |       |       |       |       | Source: Calculated from project data  |   |     |   |