**Appendix B: Correlation Matrices**

**Covariance Matrices for six models predicting at least 18 months spent unemployed (see Table 3a)**

Pack It In (age 19)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Pack It In  ‘Agree’ | Single | Low/No  Qualific-ations | Poor  Health | Jobless  Backgro-und | Male |
| Pack It In ‘Agree’ | 1.00 |  |  |  |  |  |
| Single | 0.01 | 1.00 |  |  |  |  |
| Low/No qualifications | -0.01 | 0.11 | 1.00 |  |  |  |
| Poor Health | -0.11 | 0.03 | -0.10 | 1.00 |  |  |
| Jobless Background | -0.02 | -0.01 | -0.20 | 0.03 | 1.00 |  |
| Male | -0.00 | -0.11 | -0.05 | 0.05 | 0.08 | 1.00 |

Pack It In (age 20)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Pack It In ‘Agree’ | Single | Low/No  Qualific-ations | Poor  Health | Jobless  Backgro-und | Male |
| Pack It in ‘Agree’ | 1.00 |  |  |  |  |  |
| Single | -0.04 | 1.00 |  |  |  |  |
| Low/No qualifications | -0.00 | 0.11 | 1.00 |  |  |  |
| Poor Health | -0.01 | 0.03 | -0.10 | 1.00 |  |  |
| Jobless Background | -0.01 | -0.01 | -0.20 | 0.03 | 1.00 |  |
| Male | -0.02 | -0.11 | -0.05 | 0.05 | 0.08 | 1.00 |

Almost Any Job (age 19)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Almost  ‘Disagree’ | Single | Low/No  Qualific-ations | Poor  Health | Jobless  Backgro-und | Male |
| Almost ‘Disagree’ | 1.00 |  |  |  |  |  |
| Single | -0.03 | 1.00 |  |  |  |  |
| Low/No qualifications | 0.04 | 0.11 | 1.00 |  |  |  |
| Poor Health | -0.06 | 0.03 | -0.10 | 1.00 |  |  |
| Jobless Background | -0.03 | -0.01 | -0.20 | 0.03 | 1.00 |  |
| Male | 0.02 | -0.11 | -0.05 | 0.05 | 0.08 | 1.00 |

Almost Any Job (age 20)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Almost  ‘Disagree’ | Single | Low/No  Qualific-ations | Poor  Health | Jobless  Backgro-und | Male |
| Almost ‘Disagree’ | 1.00 |  |  |  |  |  |
| Single | -0.01 | 1.00 |  |  |  |  |
| Low/No qualifications | 0.06 | 0.11 | 1.00 |  |  |  |
| Poor Health | -0.11 | 0.03 | -0.10 | 1.00 |  |  |
| Jobless Background | -0.04 | -0.01 | -0.20 | 0.03 | 1.00 |  |
| Male | 0.02 | -0.11 | -0.04 | 0.05 | 0.08 | 1.00 |

Hang On (age 19)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Hang On  ‘Disagree’ | Single | Low/No  Qualific-ations | Poor  Health | Jobless  Backgro-und | Male |
| Hang On ‘Disagree’ | 1.00 |  |  |  |  |  |
| Single | 0.00 | 1.00 |  |  |  |  |
| Low/No qualifications | 0.18 | 0.11 | 1.00 |  |  |  |
| Poor Health | -0.01 | 0.03 | -0.10 | 1.00 |  |  |
| Jobless Background | 0.02 | -0.01 | -0.19 | 0.03 | 1.00 |  |
| Male | 0.07 | -0.11 | -0.03 | 0.05 | 0.08 | 1.00 |

Hang On (age 20)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Hang On  ‘Disagree’ | Single | Low/No  Qualific-ations | Poor  Health | Jobless  Backgro-und | Male |
| Hang On ‘Disagree’ | 1.00 |  |  |  |  |  |
| Single | -0.05 | 1.00 |  |  |  |  |
| Low/No qualifications | 0.22 | 0.10 | 1.00 |  |  |  |
| Poor Health | -0.06 | 0.03 | -0.11 | 1.00 |  |  |
| Jobless Background | -0.01 | -0.01 | -0.19 | 0.03 | 1.00 |  |
| Male | 0.07 | -0.11 | -0.03 | 0.05 | 0.08 | 1.00 |

**Covariance Matrices for six models predicting at least 25% of total labour market time spent unemployed (see Table 3b)**

Pack It In (age 19)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Pack It In  ‘Agree’ | Single | Low/No  Qualific-ations | Poor  Health | Jobless  Backgro-und | Male |
| Pack It In ‘Agree’ | 1.00 |  |  |  |  |  |
| Single | 0.03 | 1.00 |  |  |  |  |
| Low/No qualifications | 0.02 | 0.07 | 1.00 |  |  |  |
| Poor Health | -0.03 | 0.07 | 0.02 | 1.00 |  |  |
| Jobless Background | 0.00 | -0.01 | -0.15 | 0.05 | 1.00 |  |
| Male | -0.02 | -0.08 | -0.10 | -0.02 | 0.04 | 1.00 |

Pack It In (age 20)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Pack It In  ‘Agree’ | Single | Low/No  Qualific-ations | Poor  Health | Jobless  Backgro-und | Male |
| Pack it In ‘Agree’ | 1.00 |  |  |  |  |  |
| Single | -0.03 | 1.00 |  |  |  |  |
| Low/No qualifications | -0.02 | 0.07 | 1.00 |  |  |  |
| Poor Health | -0.01 | 0.07 | 0.02 | 1.00 |  |  |
| Jobless Background | -0.02 | -0.01 | -0.15 | 0.05 | 1.00 |  |
| Male | -0.01 | -0.03 | -0.10 | 0.02 | 0.04 | 1.00 |

Almost Any Job (age 19)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Almost  ‘Disagree’ | Single | Low/No  Qualific-ations | Poor  Health | Jobless  Backgro-und | Male |
| Almost ‘Disagree’ | 1.00 |  |  |  |  |  |
| Single | -0.01 | 1.00 |  |  |  |  |
| Low/No qualifications | 0.03 | 0.07 | 1.00 |  |  |  |
| Poor Health | -0.06 | 0.07 | 0.02 | 1.00 |  |  |
| Jobless Background | -0.03 | -0.01 | -0.15 | 0.05 | 1.00 |  |
| Male | 0.03 | -0.08 | -0.10 | 0.02 | 0.04 | 1.00 |

Almost Any Job (age 20)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Almost  ‘Disagree’ | Single | Low/No  Qualific-ations | Poor  Health | Jobless  Backgro-und | Male |
| Almost ‘Disagree’ | 1.00 |  |  |  |  |  |
| Single | 0.01 | 1.00 |  |  |  |  |
| Low/No qualifications | 0.08 | 0.07 | 1.00 |  |  |  |
| Poor Health | -0.08 | 0.07 | 0.02 | 1.00 |  |  |
| Jobless Background | -0.05 | -0.01 | -0.16 | 0.05 | 1.00 |  |
| Male | 0.03 | -0.08 | -0.10 | 0.02 | 0.04 | 1.00 |

Hang On (age 19)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Hang On  ‘Disagree’ | Single | Low/No  Qualific-ations | Poor  Health | Jobless  Backgro-und | Male |
| Hang On ‘Disagree’ | 1.00 |  |  |  |  |  |
| Single | 0.03 | 1.00 |  |  |  |  |
| Low/No qualifications | 0.17 | 0.07 | 1.00 |  |  |  |
| Poor Health | -0.02 | 0.07 | 0.02 | 1.00 |  |  |
| Jobless Background | -0.03 | -0.01 | -0.16 | 0.05 | 1.00 |  |
| Male | 0.09 | -0.08 | -0.08 | 0.02 | 0.04 | 1.00 |

Hang On (age 20)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Hang On  ‘Disagree’ | Single | Low/No  Qualific-ations | Poor  Health | Jobless  Backgro-und | Male |
| Hang On ‘Disagree’ | 1.00 |  |  |  |  |  |
| Single | -0.04 | 1.00 |  |  |  |  |
| Low/No qualifications | 0.22 | 0.06 | 1.00 |  |  |  |
| Poor Health | -0.02 | 0.07 | 0.02 | 1.00 |  |  |
| Jobless Background | 0.01 | -0.01 | -0.16 | 0.05 | 1.00 |  |
| Male | 0.08 | 0.09 | -0.07 | 0.02 | 0.04 | 1.00 |