**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/NoQualific-ations | PoorHealth | JoblessBackgro-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/NoQualific-ations | PoorHealth | JoblessBackgro-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/NoQualific-ations | PoorHealth | JoblessBackgro-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/NoQualific-ations | PoorHealth | JoblessBackgro-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/NoQualific-ations | PoorHealth | JoblessBackgro-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/NoQualific-ations | PoorHealth | JoblessBackgro-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/NoQualific-ations | PoorHealth | JoblessBackgro-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/NoQualific-ations | PoorHealth | JoblessBackgro-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/NoQualific-ations | PoorHealth | JoblessBackgro-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/NoQualific-ations | PoorHealth | JoblessBackgro-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/NoQualific-ations | PoorHealth | JoblessBackgro-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/NoQualific-ations | PoorHealth | JoblessBackgro-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 |