Supplementary Material 3 - Reliabilities for the nine items Malaise Inventory, across the four times, per sex and cohort

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Cohort | | NCDS | | | | |  | BCS | | | | |
|  |  |  | Male | | Female | |  |  | Male | | Female | |
| Malaise Inventory Item | | Year | Estimate | S.E. | Estimate | S.E. |  | Year | Estimate | S.E. | Estimate | S.E. |
|  | | 1981 |  |  |  |  |  | 1996 |  |  |  |  |
| 2-Do you feel tired most of the time? | |  | 0.508 | 0.048 | 0.536 | 0.035 |  |  | 0.545 | 0.036 | 0.537 | 0.032 |
| 3-Do you often feel depressed? | |  | 0.679 | 0.044 | 0.721 | 0.031 |  |  | 0.694 | 0.034 | 0.739 | 0.029 |
| 5-Do you often get worried about things? | |  | 0.607 | 0.033 | 0.585 | 0.031 |  |  | 0.675 | 0.034 | 0.641 | 0.029 |
| 9-Do you often get into a violent rage? | |  | 0.638 | 0.070 | 0.608 | 0.054 |  |  | 0.610 | 0.052 | 0.791 | 0.055 |
| 12-Do you suddenly become scared for no good reason? | |  | 0.705 | 0.062 | 0.557 | 0.037 |  |  | 0.675 | 0.054 | 0.620 | 0.038 |
| 14-Are you easily upset or irritated? | |  | 0.610 | 0.040 | 0.640 | 0.029 |  |  | 0.659 | 0.035 | 0.627 | 0.027 |
| 16-Are you constantly keyed up and jittery? | |  | 0.659 | 0.068 | 0.752 | 0.050 |  |  | 0.554 | 0.058 | 0.742 | 0.052 |
| 20-Does every little thing get on your nerves and wear you out? | |  | 0.815 | 0.088 | 0.634 | 0.057 |  |  | 0.757 | 0.060 | 0.797 | 0.043 |
| 21-Does your heart often race like mad? | |  | 0.525 | 0.062 | 0.528 | 0.046 |  |  | 0.577 | 0.050 | 0.586 | 0.043 |
|  | | 1991 |  |  |  |  |  | 1999 |  |  |  |  |
| 2-Do you feel tired most of the time? | |  | 0.745 | 0.046 | 0.587 | 0.036 |  |  | 0.666 | 0.039 | 0.609 | 0.032 |
| 3-Do you often feel depressed? | |  | 0.808 | 0.041 | 0.794 | 0.031 |  |  | 0.823 | 0.038 | 0.752 | 0.028 |
| 5-Do you often get worried about things? | |  | 0.756 | 0.031 | 0.806 | 0.030 |  |  | 0.810 | 0.035 | 0.738 | 0.027 |
| 9-Do you often get into a violent rage? | |  | 0.804 | 0.068 | 0.774 | 0.060 |  |  | 0.773 | 0.062 | 0.695 | 0.055 |
| 12-Do you suddenly become scared for no good reason? | |  | 0.859 | 0.057 | 0.758 | 0.044 |  |  | 0.761 | 0.054 | 0.795 | 0.041 |
| 14-Are you easily upset or irritated? | |  | 0.752 | 0.042 | 0.817 | 0.029 |  |  | 0.670 | 0.036 | 0.738 | 0.030 |
| 16-Are you constantly keyed up and jittery? | |  | 0.826 | 0.055 | 0.881 | 0.049 |  |  | 0.692 | 0.060 | 0.777 | 0.054 |
| 20-Does every little thing get on your nerves and wear you out? | |  | 0.809 | 0.061 | 0.807 | 0.052 |  |  | 0.729 | 0.063 | 0.685 | 0.048 |
| 21-Does your heart often race like mad? | |  | 0.790 | 0.063 | 0.821 | 0.048 |  |  | 0.703 | 0.059 | 0.606 | 0.045 |
|  | | 2000 |  |  |  |  |  | 2004 |  |  |  |  |
| 2-Do you feel tired most of the time? | |  | 0.675 | 0.037 | 0.549 | 0.031 |  |  | 0.618 | 0.034 | 0.589 | 0.028 |
| 3-Do you often feel depressed? | |  | 0.802 | 0.033 | 0.735 | 0.027 |  |  | 0.818 | 0.031 | 0.803 | 0.027 |
| 5-Do you often get worried about things? | |  | 0.783 | 0.030 | 0.719 | 0.028 |  |  | 0.859 | 0.028 | 0.844 | 0.025 |
| 9-Do you often get into a violent rage? | |  | 0.791 | 0.066 | 0.617 | 0.053 |  |  | 0.688 | 0.061 | 0.728 | 0.060 |
| 12-Do you suddenly become scared for no good reason? | |  | 0.830 | 0.045 | 0.653 | 0.039 |  |  | 0.899 | 0.049 | 0.827 | 0.037 |
| 14-Are you easily upset or irritated? | |  | 0.782 | 0.033 | 0.712 | 0.027 |  |  | 0.804 | 0.030 | 0.824 | 0.025 |
| 16-Are you constantly keyed up and jittery? | |  | 0.881 | 0.044 | 0.824 | 0.043 |  |  | 0.860 | 0.047 | 0.882 | 0.036 |
| 20-Does every little thing get on your nerves and wear you out? | |  | 0.819 | 0.050 | 0.830 | 0.043 |  |  | 0.860 | 0.040 | 0.805 | 0.033 |
| 21-Does your heart often race like mad? | |  | 0.731 | 0.055 | 0.668 | 0.041 |  |  | 0.783 | 0.053 | 0.821 | 0.045 |
|  | | 2008 |  |  |  |  |  | 2013 |  |  |  |  |
| 2-Do you feel tired most of the time? | |  | 0.708 | 0.036 | 0.627 | 0.029 |  |  | 0.680 | 0.043 | 0.627 | 0.034 |
| 3-Do you often feel depressed? | |  | 0.793 | 0.030 | 0.821 | 0.023 |  |  | 0.849 | 0.036 | 0.788 | 0.029 |
| 5-Do you often get worried about things? | |  | 0.868 | 0.026 | 0.821 | 0.025 |  |  | 0.793 | 0.035 | 0.784 | 0.030 |
| 9-Do you often get into a violent rage? | |  | 0.540 | 0.071 | 0.577 | 0.069 |  |  | 0.647 | 0.080 | 0.735 | 0.082 |
| 12-Do you suddenly become scared for no good reason? | |  | 0.810 | 0.041 | 0.757 | 0.035 |  |  | 0.750 | 0.061 | 0.762 | 0.043 |
| 14-Are you easily upset or irritated? | |  | 0.836 | 0.031 | 0.863 | 0.024 |  |  | 0.748 | 0.035 | 0.772 | 0.029 |
| 16-Are you constantly keyed up and jittery? | |  | 0.929 | 0.035 | 0.885 | 0.031 |  |  | 0.872 | 0.052 | 0.889 | 0.040 |
| 20-Does every little thing get on your nerves and wear you out? | |  | 0.826 | 0.039 | 0.874 | 0.027 |  |  | 0.824 | 0.038 | 0.741 | 0.035 |
| 21-Does your heart often race like mad? | |  | 0.660 | 0.053 | 0.678 | 0.039 |  |  | 0.751 | 0.061 | 0.767 | 0.045 |
| BCS, British Cohort Study; NCDS, National Child Development Study | | | | | | | | | | | | |