

**National Longitudinal Study of Adolescent to Adult Health (Add Health), 1994-2008 [Public Use]**

ICPSR 21600

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Wave IV: Biomarkers, Measures of Inflammation and Immune Function Codebook/Questionnaire

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Wave IV: Biomarkers, Measures of Inflammation and Immune Function

Original P.I. Documentation

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| **Wave IV Measures of Inflammation and Immune Function** | | | |
| Number of observations: 5,114 | | | |
| **AID** |  | Char | RESPONDENT IDENTIFIER  NOTE: Smallest 5 and largest 5 values are displayed. |
| Frequency | Percent | Value | Label |
| 1 | 0.02% | 57101310 |  |
| 1 | 0.02% | 57103869 |  |
| 1 | 0.02% | 57109625 |  |
| 1 | 0.02% | 57111071 |  |
| 1 | 0.02% | 57113943 |  |
| 5104 | 99.80% | Values omitted |  |
| 1 | 0.02% | 99719930 |  |
| 1 | 0.02% | 99719939 |  |
| 1 | 0.02% | 99719970 |  |
| 1 | 0.02% | 99719976 |  |
| 1 | 0.02% | 99719978 |  |

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| --- | --- | --- | --- |
| **CRP** |  | Num | HIGH SENSITIVITY C-REACTIVE PROTEIN (hsCRP) (MG/L)  NOTE: Smallest 5 and largest 5 values are displayed. |
| Frequency | Percent | Value | Label |
| 4 | 0.08% | 0.082 |  |
| 2 | 0.04% | 0.084 |  |
| 3 | 0.06% | 0.086 |  |
| 3 | 0.06% | 0.089 |  |
| 1 | 0.02% | 0.091 |  |
| 4530 | 88.58% | .093-  95.202 | NOTE: Range of values omitted from display |
| 1 | 0.02% | 147.216 |  |

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| --- | --- | --- | --- |
| 1 | 0.02% | 205.006 |  |
| 26 | 0.51% | 998 | hsCRP below the limit of detection |
| 152 | 2.97% | 999 | No result for hsCRP |
| 391 | 7.65% | . | No sample available for hsCRP testing |

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| --- | --- | --- | --- |
| **CRP\_FLAG** |  | Num | HIGH SENSITIVITY C-REACTIVE PROTEIN (hsCRP) FLAG |
| Frequency | Percent | Value | Label |
| 6 | 0.12% | 1 | Difference between duplicate specimens greater than expected |
| 1 | 0.02% | 2 | Out of range high and extrapolated |
| 5107 | 99.86% | . | Sample not flagged or no sample |

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| **EBV** |  | Num | EPSTEIN BARR VIRAL CAPSID ANTIGEN IgG (EBV) (AU/ML)  NOTE: Smallest 5 and largest 5 values are displayed. |
| Frequency | Percent | Value | Label |
| 2 | 0.04% | 25 |  |
| 2 | 0.04% | 26 |  |
| 9 | 0.18% | 27 |  |
| 24 | 0.47% | 28 |  |
| 28 | 0.55% | 29 |  |
| 4495 | 87.90% | 30-786 | NOTE: Range of values omitted from display |
| 1 | 0.02% | 877 |  |
| 1 | 0.02% | 982 |  |
| 2 | 0.04% | 9998 | EBV below the limit of detection |
| 159 | 3.11% | 9999 | No result for EBV |
| 391 | 7.65% | . | No sample available for EBV testing |

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| **EBV\_FLAG** | Num |  | EPSTEIN BARR VIRAL CAPSID ANTIGEN IgG (EBV) FLAG |
| Frequency | Percent | Value | Label |
| 5114 | 100% | . | Sample not flagged or no sample |

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| **C\_CRP** |  | Num | CLASSIFICATION OF HIGH SENSITIVITY C-REACTIVE PROTEIN (hsCRP) |
| Frequency | Percent | Value | Label |
| 1373 | 26.85% | 1 | hsCRP < 1 mg/L - Low |
| 1301 | 25.44% | 2 | hsCRP 1 - 3 mg/L - Average |
| 1871 | 36.59% | 3 | hsCRP > 3 mg/L - High |
| 26 | 0.51% | 8 | hsCRP below the limit of detection |
| 152 | 2.97% | 9 | No result for hsCRP |
| 391 | 7.65% | . | No sample available for hsCRP testing |

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| **C\_SUBCLN** |  | Num | COUNT OF COMMON SUBCLINICAL SYMPTOMS |
| Frequency | Percent | Value | Label |
| 3380 | 66.09% | 0 | 0 |
| 1310 | 25.62% | 1 | 1 |
| 274 | 5.36% | 2 | 2 |
| 150 | 2.93% | 3 | 3 or more |

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| **C\_INFECT** |  | Num | COUNT OF COMMON INFECTIOUS OR INFLAMMATORY DISEASES |
| Frequency | Percent | Value | Label |
| 3250 | 63.55% | 0 | 0 |
| 1437 | 28.10% | 1 | 1 |
| 367 | 7.18% | 2 | 2 |
| 60 | 1.17% | 3 | 3 or more |

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| **CRP\_MED1** |  | Num | NSAID/SALICYLATE MEDICATION USE IN THE PAST 24 HOURS |
| Frequency | Percent | Value | Label |
| 3678 | 71.92% | 0 | Did not report taking NSAID/Salicylate medications in the past 24 hours |

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| 1436 | 28.08% | 1 | Reported taking NSAID/Salicylate medications in the past 24 hours |

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| **CRP\_MED2** |  | Num | NSAID/SALICYLATE MEDICATION USE IN THE PAST 4 WEEKS |
| Frequency | Percent | Value | Label |
| 4964 | 97.07% | 0 | Did not report taking NSAID/Salicylate medications in the past 4 weeks |
| 150 | 2.93% | 1 | Reported taking NSAID/Salicylate medications in the past 4 weeks |

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| **CRP\_MED3** |  | Num | COX-2 INHIBITOR MEDICATION USE IN THE PAST 4 WEEKS |
| Frequency | Percent | Value | Label |
| 5109 | 99.90% | 0 | Did not report taking Cox-2 Inhibitor medications in the past 4 weeks |
| 5 | 0.10% | 1 | Reported taking Cox-2 Inhibitor medications in the past 4 weeks |

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| **CRP\_MED4** |  | Num | INHALED CORTICOSTEROID MEDICATION USE IN THE PAST 4 WEEKS |
| Frequency | Percent | Value | Label |
| 5092 | 99.57% | 0 | Did not report taking inhaled corticosteroid medications in the past 4 weeks |
| 22 | 0.43% | 1 | Reported taking inhaled corticosteroid medications in the past 4 weeks |

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| **CRP\_MED5** |  | Num | CORTICOTROPIN/GLUCOCORTICOID MEDICATION USE IN THE PAST 4 WEEKS |
| Frequency | Percent | Value | Label |
| 5061 | 98.96% | 0 | Did not report taking corticotropin/glucocorticoid medications in the past 4 weeks |
| 53 | 1.04% | 1 | Reported taking corticotropin/glucocorticoid medications in the past 4 weeks |

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| **CRP\_MED6** |  | Num | ANTIRHEUMATIC/ANTIPSORIATIC MEDICATION USE IN THE PAST 4 WEEKS |
| Frequency | Percent | Value | Label |
| 5096 | 99.65% | 0 | Did not report taking antirheumatic/antipsoriatic medications in the past 4 weeks |

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| 18 | 0.35% | 1 | Reported taking antirheumatic/antipsoriatic medications in the past 4 weeks |

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| **CRP\_MED7** |  | Num | IMMUNOSUPPRESSIVE MEDICATION USE IN THE PAST 4 WEEKS |
| Frequency | Percent | Value | Label |
| 5100 | 99.73% | 0 | Did not report taking immunosuppressive medications in the past 4 weeks |
| 14 | 0.27% | 1 | Reported taking immunosuppressive medications in the past 4 weeks |

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| **CRP\_MED8** |  | Num | ANTI-INFLAMMATORY MEDICATION USE |
| Frequency | Percent | Value | Label |
| 3591 | 70.22% | 0 | Did not report taking an anti-inflammatory medication |
| 1523 | 29.78% | 1 | Reported taking any anti-inflammatory medication |