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ICPSR 21600

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

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Wave IV: Biomarkers, Measures of Inflammation and Immune Function Variable Description and Frequencies

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Variable Description and Frequencies

Note: Frequencies displayed for the variables are not weighted. They are purely descriptive and may not be representative of the study population. Please review any sampling or weighting information available with the study.

Summary statistics (minimum, maximum, mean, median, and standard deviation) may not be available for every variable in the codebook. Conversely, a listing of frequencies in table format may not be present for every variable in the codebook either. However, all variables in the dataset are present and display sufficient information about each variable. These decisions are made intentionally and are at the discretion of the archive producing this codebook.

Wave IV: Biomarkers, Measures of Inflammation and Immune Function

AID: RESPONDENT IDENTIFIER

RESPONDENT IDENTIFIER

Based upon 5,114 valid cases out of 5,114 total cases.

Location: 1-8 (width: 8; decimal: 0)
Variable Type: character

CRP: HIGH SENSITIVITY C-REACTIVE PROTEIN (hsCRP) (MG/L)

HIGH SENSITIVITY C-REACTIVE PROTEIN (hsCRP) (MG/L)

Value	Label	Unweighted Frequency	%
0.082	-	4	0.1 %
0.084	-	2	0.0 %
0.086	-	3	0.1 %
0.089	-	3	0.1 %
0.091	-	1	0.0 %
0.093	-	1	0.0 %
0.096	-	3	0.1 %
0.098	-	1	0.0 %
0.100	-	1	0.0 %
0.103	-	2	0.0 %
0.107	-	3	0.1 %
0.110	-	1	0.0 %
0.114	-	4	0.1 %
0.117	-	3	0.1 %
0.118	-	1	0.0 %
0.119	-	2	0.0 %
0.121	-	2	0.0 %
0.124	-	5	0.1 %
0.126	-	2	0.0 %
0.127	-	1	0.0 %
0.128	-	4	0.1 %
0.131	-	3	0.1 %
0.133	-	1	0.0 %
0.135	-	2	0.0 %
0.140	-	2	0.0 %
0.142	-	2	0.0 %
0.145	-	1	0.0 %

Value	Label	Unweighted Frequency	%
0.147	-	3	0.1 %
0.149	-	3	0.1 %
0.152	-	3	0.1 %
0.154	-	1	0.0 %
0.156	-	3	0.1 %
0.161	-	4	0.1 %
0.163	-	6	0.1 %
0.166	-	5	0.1 %
0.168	-	4	0.1 %
0.170	-	5	0.1 %
0.173	-	6	0.1 %
0.175	-	5	0.1 %
0.177	-	4	0.1 %
0.180	-	7	0.1 %
0.182	-	4	0.1 %
0.184	-	3	0.1 %
0.187	-	7	0.1 %
0.189	-	2	0.0 %
0.191	-	3	0.1 %
0.194	-	5	0.1 %
0.196	-	2	0.0 %
0.198	-	3	0.1 %
0.201	-	3	0.1 %
	Missing Data		
998.000	(998) hsCRP below the limit of detection	26	0.5 %
999.000	(999) No result for hsCRP	152	3.0 %
.	-	391	7.6 %
	Total	**5,114**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 4,545 valid cases out of 5,114 total cases.

- Mean: 5.181
- Minimum: 0.082
- Maximum: 205.006
- Standard Deviation: 9.237

Location: 9-15 (width: 7; decimal: 3)
Variable Type: numeric
(Range of) Missing Values: 998.000 , 999.000 , .

CRP_FLAG: HIGH SENSITIVITY C-REACTIVE PROTEIN (hsCRP) FLAG

HIGH SENSITIVITY C-REACTIVE PROTEIN (hsCRP) FLAG

Value	Label	Unweighted Frequency	%
1	Difference between duplicate specimens greater than expected	6	0.1 %
2	Out of range high and extrapolated	1	0.0 %
	Missing Data		
.	-	5107	99.9 %
	Total	**5,114**	**100%**

Based upon 7 valid cases out of 5,114 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 16-16 (width: 1; decimal: 0)
Variable Type: numeric

EBV: EPSTEIN BARR VIRAL CAPSID ANTIGEN IgG (EBV) (AU/ML)

EPSTEIN BARR VIRAL CAPSID ANTIGEN IgG (EBV) (AU/ML)

Value	Label	Unweighted Frequency	%
25	-	2	0.0 %
26	-	2	0.0 %
27	-	9	0.2 %
28	-	24	0.5 %
29	-	28	0.5 %
30	-	34	0.7 %
31	-	28	0.5 %
32	-	29	0.6 %
33	-	25	0.5 %
34	-	22	0.4 %
35	-	13	0.3 %
36	-	10	0.2 %
37	-	13	0.3 %
38	-	20	0.4 %
39	-	15	0.3 %
40	-	21	0.4 %
41	-	19	0.4 %
42	-	27	0.5 %
43	-	22	0.4 %
44	-	12	0.2 %
45	-	17	0.3 %

Value	Label	Unweighted Frequency	%
46	-	19	0.4 %
47	-	18	0.4 %
48	-	22	0.4 %
49	-	28	0.5 %
50	-	22	0.4 %
51	-	26	0.5 %
52	-	20	0.4 %
53	-	21	0.4 %
54	-	24	0.5 %
55	-	23	0.4 %
56	-	26	0.5 %
57	-	25	0.5 %
58	-	24	0.5 %
59	-	28	0.5 %
60	-	16	0.3 %
61	-	25	0.5 %
62	-	25	0.5 %
63	-	26	0.5 %
64	-	24	0.5 %
65	-	26	0.5 %
66	-	21	0.4 %
67	-	20	0.4 %
68	-	31	0.6 %
69	-	25	0.5 %
70	-	14	0.3 %
71	-	25	0.5 %
72	-	25	0.5 %
73	-	24	0.5 %
74	-	21	0.4 %
	Missing Data		
9998	EBV below the limit of detection	2	0.0 %
9999	No result for EBV	159	3.1 %
.	-	391	7.6 %
	Total	**5,114**	**100%**

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 4,562 valid cases out of 5,114 total cases.

• Mean: 153.69

- Minimum: 25.00
- Maximum: 982.00
- Standard Deviation: 101.86

Location: 17-20 (width: 4; decimal: 0)
Variable Type: numeric
(Range of) Missing Values: 9998 , 9999 , .

EBV_FLAG: EPSTEIN BARR VIRAL CAPSID ANTIGEN IgG (EBV) FLAG

EPSTEIN BARR VIRAL CAPSID ANTIGEN IgG (EBV) FLAG

Value	Label	Unweighted Frequency	%
	Missing Data		
.	-	5114	100.0 %
	Total	**5,114**	**100%**

Based upon 0 valid cases out of 5,114 total cases.

Location: 21-21 (width: 1; decimal: 0)
Variable Type: numeric

C_CRP: CLASSIFICATION OF HIGH SENSITIVITY C-REACTIVE PROTEIN (hsCRP)

CLASSIFICATION OF HIGH SENSITIVITY C-REACTIVE PROTEIN (hsCRP)

Value	Label	Unweighted Frequency	%
1	hsCRP < 1 mg/L - Low	1373	26.8 %
2	hsCRP 1 - 3 mg/L - Average	1301	25.4 %
3	hsCRP > 3 mg/L - High	1871	36.6 %
	Missing Data		
8	hsCRP below the limit of detection	26	0.5 %
9	No result for hsCRP	152	3.0 %
.	-	391	7.6 %
	Total	**5,114**	**100%**

Based upon 4,545 valid cases out of 5,114 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 22-22 (width: 1; decimal: 0)
Variable Type: numeric
(Range of) Missing Values: 8 , 9 , .

C_SUBCLN: COUNT OF COMMON SUBCLINICAL SYMPTOMS

COUNT OF COMMON SUBCLINICAL SYMPTOMS

Value	Label	Unweighted Frequency	%
0	0	3380	66.1 %
1	1	1310	25.6 %
2	2	274	5.4 %
3	3 or more	150	2.9 %
	Total	**5,114**	**100%**

Based upon 5,114 valid cases out of 5,114 total cases.

- Minimum: 0.00
- Maximum: 3.00

Location: 23-23 (width: 1; decimal: 0)
Variable Type: numeric

C_INFECT: COUNT OF COMMON INFECTIOUS OR INFLAMMATORY DISEASES

COUNT OF COMMON INFECTIOUS OR INFLAMMATORY DISEASES

Value	Label	Unweighted Frequency	%
0	0	3250	63.6 %
1	1	1437	28.1 %
2	2	367	7.2 %
3	3 or more	60	1.2 %
	Total	**5,114**	**100%**

Based upon 5,114 valid cases out of 5,114 total cases.

- Minimum: 0.00
- Maximum: 3.00

Location: 24-24 (width: 1; decimal: 0)
Variable Type: numeric

CRP_MED1: NSAID/SALICYLATE MEDICATION USE IN THE PAST 24 HOURS

NSAID/SALICYLATE MEDICATION USE IN THE PAST 24 HOURS

Value	Label	Unweighted Frequency	%
0	Did not report taking NSAID/Salicylate medications in the past 24 hours	3678	71.9 %
1	Reported taking NSAID/Salicylate medications in the past 24 hours	1436	28.1 %
	Total	**5,114**	**100%**

Based upon 5,114 valid cases out of 5,114 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 25-25 (width: 1; decimal: 0)
Variable Type: numeric

CRP_MED2: NSAID/SALICYLATE MEDICATION USE IN THE PAST 4 WEEKS

NSAID/SALICYLATE MEDICATION USE IN THE PAST 4 WEEKS

Value	Label	Unweighted Frequency	%
0	Did not report taking NSAID/Salicylate medications in the past 4 weeks	4964	97.1 %
1	Reported taking NSAID/Salicylate medications in the past 4 weeks	150	2.9 %
	Total	**5,114**	**100%**

Based upon 5,114 valid cases out of 5,114 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 26-26 (width: 1; decimal: 0)
Variable Type: numeric

CRP_MED3: COX-2 INHIBITOR MEDICATION USE IN THE PAST 4 WEEKS

COX-2 INHIBITOR MEDICATION USE IN THE PAST 4 WEEKS

Value	Label	Unweighted Frequency	%
0	Did not report taking Cox-2 Inhibitor medications in the past 4 weeks	5109	99.9 %
1	Reported taking Cox-2 Inhibitor medications in the past 4 weeks	5	0.1 %
	Total	**5,114**	**100%**

Based upon 5,114 valid cases out of 5,114 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 27-27 (width: 1; decimal: 0)
Variable Type: numeric

CRP_MED4: INHALED CORTICOSTEROID MEDICATION USE IN THE PAST 4 WEEKS

INHALED CORTICOSTEROID MEDICATION USE IN THE PAST 4 WEEKS

Value	Label	Unweighted Frequency	%
0	Did not report taking inhaled corticosteroid medications in the past 4 weeks	5092	99.6 %
1	Reported taking inhaled corticosteroid medications in the past 4 weeks	22	0.4 %
	Total	**5,114**	**100%**

Based upon 5,114 valid cases out of 5,114 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 28-28 (width: 1; decimal: 0)
Variable Type: numeric

CRP_MED5: CORTICOTROPIN/GLUCOCORTICOID MEDICATION USE IN THE PAST 4 WEEKS

CORTICOTROPIN/GLUCOCORTICOID MEDICATION USE IN THE PAST 4 WEEKS

Value	Label	Unweighted Frequency	%
0	Did not report taking corticotropin/glucocorticoid medications in the past 4 weeks	5061	99.0 %
1	Reported taking corticotropin/glucocorticoid medications in the past 4 weeks	53	1.0 %
	Total	**5,114**	**100%**

Based upon 5,114 valid cases out of 5,114 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 29-29 (width: 1; decimal: 0)
Variable Type: numeric

CRP_MED6: ANTIRHEUMATIC/ANTIPSORIATIC MEDICATION USE IN THE PAST 4 WEEKS

ANTIRHEUMATIC/ANTIPSORIATIC MEDICATION USE IN THE PAST 4 WEEKS

Value	Label	Unweighted Frequency	%
0	Did not report taking antirheumatic/antipsoriatic medications in the past 4 weeks	5096	99.6 %
1	Reported taking antirheumatic/antipsoriatic medications in the past 4 weeks	18	0.4 %
	Total	**5,114**	**100%**

Based upon 5,114 valid cases out of 5,114 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 30-30 (width: 1; decimal: 0)
Variable Type: numeric

CRP_MED7: IMMUNOSUPPRESSIVE MEDICATION USE IN THE PAST 4 WEEKS

IMMUNOSUPPRESSIVE MEDICATION USE IN THE PAST 4 WEEKS

Value	Label	Unweighted Frequency	%
0	Did not report taking immunosuppressive medications in the past 4 weeks	5100	99.7 %
1	Reported taking immunosuppressive medications in the past 4 weeks	14	0.3 %
	Total	**5,114**	**100%**

Based upon 5,114 valid cases out of 5,114 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 31-31 (width: 1; decimal: 0)
Variable Type: numeric

CRP_MED8: ANTI-INFLAMMATORY MEDICATION USE

ANTI-INFLAMMATORY MEDICATION USE

Value	Label	Unweighted Frequency	%
0	Did not report taking an anti-inflammatory medication	3591	70.2 %
1	Reported taking any anti-inflammatory medication	1523	29.8 %
	Total	**5,114**	**100%**

Based upon 5,114 valid cases out of 5,114 total cases.

- Minimum: 0.00
- Maximum: 1.00

Location: 32-32 (width: 1; decimal: 0)
Variable Type: numeric