

Online Resource 3

		Coefficients ^a				
		Unstandardized Coefficients		Standardized Coefficients		
Model		B	Std. Error	Beta	t	Sig.
1	(Constant)	1.825	1.442		1.265	0.208
	Ever asthma at age 5 1=Yes 0=No/don't know	0.619	0.449	0.120	1.377	0.170
	Infectious Index at age 5	0.409	0.186	0.167	2.197	0.029
	Household Income year 2006 deciles	-0.072	0.053	-0.108	-1.364	0.175
	At age 2: Dwelling scale 1= Rural 4= Large city	0.022	0.249	0.011	0.090	0.929
	At age 5: Dwelling scale 1= Rural 4= Large city	-0.031	0.243	-0.016	-0.126	0.900
	Worries all items Dichotomy at 95 percentile at 2 years	1.333	0.759	0.176	1.756	0.081
	Worries all items Dichotomy at 95 percentile at 5 years	-1.328	0.940	-0.135	-1.412	0.160
	Fur allergy at age 5 1=Yes 0=No/don't know	0.987	0.477	0.177	2.068	0.040
	Chronic illness index 3-grade	-0.248	0.263	-0.075	-0.943	0.347
	Father's education level 1=primary school 2=upper sec. school 3=university level	-0.177	0.270	-0.054	-0.653	0.515
	Mother's education level 1=primary school 2=upper sec. school 3=university level	0.319	0.275	0.092	1.159	0.248
	Urticaria (hives) at age 5: 1=Yes 0=No/don't know	-0.298	0.458	-0.053	-0.650	0.516

	Atopy /eczema at age 5: 1=Yes 0=No/don't know	0.384	0.350	0.090	1.098	0.274
	Pollen allergy at age 5: 1=Yes 0=No/don't know	0.167	0.415	0.037	.0403	0.687
	Rhinitis w/o cold at age 5: 1=Yes 0=No/don't know	0.023	0.375	0.006	0.062	0.951
	Ever wheeze at age 5: 1=Yes 0=No/don't know	- 0.162	0.366	-0.039	-0.443	0.658
	Smoking in household: 1=Yes, 0=no	2.085	0.850	0.185	2.452	0.015
	Child gender	0.348	0.308	0.087	1.131	0.260
	Size for gestational age	-0.564	0.615	-0.069	-0.918	0.360
	(Constant)	1.830	1.436		1.274	0.204
2	Ever asthma at age 5: 1=Yes 0=No/don't know	.616	0.445	0.119	1.382	0.169
	Infectious Index at age 5	0.409	0.186	0.167	2.204	0.029
	Household Income year 2006 deciles	-0.072	0.053	-0.108	-1.367	0.173
	At age 2: Dwelling scale 1= Rural 4= Large city	0.022	0.248	0.011	0.087	0.931
	At age 5: Dwelling scale 1= Rural 4= Large city	-0.028	0.239	-0.014	-0.117	0.907
	Worries all items Dichotomy at 95 percentile at 2 years	1.333	0.756	0.176	1.762	0.080
	Worries all items Dichotomy at 95 percentile at 5 years	-1.326	0.937	-0.135	-1.415	0.159
	Fur allergy at age 5: 1=Yes 0=No/don't know	0.992	0.468	0.178	2.118	0.036

	Chronic illness index 3-grade	-0.248	0.262	-0.075	-0.944	0.347
	Father's education level 1=primary school 2=upper sec. school 3=university level	-0.176	0.270	-0.054	-0.653	0.514
	Mother's education level 1=primary school 2=upper sec. school 3=university level	0.317	0.273	0.092	1.163	0.246
	Urticaria (hives) at age 5: 1=Yes 0=No/don't know	-0.296	0.456	-0.053	-0.649	0.517
	Atopy /eczema at age 5: 1=Yes 0=No/don't know	0.385	0.348	0.091	1.105	0.271
	Pollen allergy at age 5 5: 1=Yes 0=No/don't know	0.180	0.357	0.040	0.504	0.615
	Ever wheeze at age 5 5: 1=Yes 0=No/don't know	-0.160	0.364	-0.039	-0.441	0.660
	Smoking in household: 1=Yes, 0=no	2.082	0.846	0.185	2.461	0.015
	Child gender	0.347	0.306	0.087	1.133	0.259
	Size for gestational age:	-0.565	0.613	-0.069	-0.921	0.359
	(Constant)	1.818	1.426		1.276	0.204
	Ever asthma at age 5 1=Yes 0=No/don't know	0.614	0.444	0.119	1.384	0.168
3	Infectious Index at age 5	0.409	0.185	0.167	2.213	0.028
	Household Income year 2006 decetiles	-0.071	0.052	-0.107	-1.371	0.172
	At age 5: Dwelling scale 1= Rural 4= Large city	-0.011	0.141	-0.006	-0.080	0.936
	Worries all items Dichotomy at 95 percentile at 2 years	1.334	0.754	0.177	1.769	0.079

	Worries all items Dichotomy at 95 percentile at 5 years	-1.326	0.935	-0.135	-1.419	0.158
	Fur allergy at age 5 1=Yes 0=No/don't know	0.996	0.465	0.179	2.144	0.033
	Chronic illness index 3-grade	-0.250	0.260	-0.076	-0.962	0.337
	Father's education level 1=primary school 2=upper sec. school 3=university level	-0.178	0.268	-0.054	-0.667	0.506
	Mother's education level 1=primary school 2=upper sec. school 3=university level	0.319	0.270	0.092	1.181	0.239
	Urticaria (hives) at age 5: 1=Yes 0=No/don't know	-0.301	0.450	-0.054	-0.669	0.505
	Atopy /eczema at age 5: 1=Yes 0=No/don't know	0.385	0.347	0.091	1.111	0.268
	Pollen allergy at age 5 5: 1=Yes 0=No/don't know	0.180	0.356	0.040	0.506	0.613
	Ever wheeze at age 5 5: 1=Yes 0=No/don't know	-0.158	0.361	-0.038	-0.437	0.663
	Smoking in household: 1=Yes, 0=no	2.085	0.843	0.185	2.474	0.014
	Child gender	0.350	0.302	.088	1.159	0.248
	Size for gestational age:	-0.554	0.599	-0.067	-0.925	0.356
	(Constant)	1.783	1.351		1.320	0.189
4	Ever asthma at age 5 1=Yes 0=No/don't know	0.611	0.440	0.118	1.387	0.167
	Infectious Index at age 5	0.409	0.184	0.167	2.219	0.028
	Household Income year 2006 decentiles	-0.072	0.052	-0.107	-1.380	0.169

	Worries all items Dichotomy at 95 percentile at 2 years	1.326	0.745	0.176	1.779	0.077
	Worries all items Dichotomy at 95 percentile at 5 years	-1.319	0.928	-0.134	-1.421	0.157
	Fur allergy at age 5 1=Yes 0=No/don't know	0.992	0.461	0.178	2.153	0.033
	Chronic illness index 3-grade	-0.249	0.259	-0.075	-0.962	0.338
	Father's education level 1=primary school 2=upper sec. school 3=university level	-0.179	0.267	-0.054	-0.669	0.504
	Mother's education level 1=primary school 2=upper sec. school 3=university level	0.318	0.269	0.092	1.182	0.239
	Urticaria (hives) at age 5: 1=Yes 0=No/don't know	-0.298	0.447	-0.053	-0.666	0.506
	Atopy /eczema at age 5: 1=Yes 0=No/don't know	0.382	0.344	0.090	1.112	0.268
	Pollen allergy at age 5 5: 1=Yes 0=No/don't know	0.181	0.355	0.040	0.509	0.611
	Ever wheeze at age 5 5: 1=Yes 0=No/don't know	-0.156	0.360	-0.038	-0.434	0.665
	Smoking in household: 1=Yes, 0=no	2.080	0.838	0.184	2.482	0.014
	Child gender	0.353	0.300	0.088	1.177	0.241
	Size for gestational age:	-0.552	0.596	-0.067	-0.925	0.356
5	(Constant)	1.751	1.346		1.301	0.195
	Ever asthma at age 5 1=Yes 0=No/don't know	0.528	0.396	0.102	1.334	0.184

	Infectious Index at age 5	0.405	0.184	0.165	2.207	0.029
	Household Income year 2006 decentiles	-0.071	0.052	-0.106	-1.370	0.172
	Worries all items Dichotomy at 95 percentile at 2 years	1.359	0.740	0.180	1.837	0.068
	Worries all items Dichotomy at 95 percentile at 5 years	-1.365	0.920	-0.139	-1.484	0.140
	Fur allergy at age 5 1=Yes 0=No/don't know	0.949	0.449	0.170	2.114	0.036
	Chronic illness index 3-grade	-0.257	0.257	-0.078	-1.001	0.318
	Father's education level 1=primary school 2=upper sec. school 3=university level	-0.185	0.266	-0.056	-0.697	0.487
	Mother's education level 1=primary school 2=upper sec. school 3=university level	0.302	0.266	0.087	1.136	0.257
	Urticaria (hives) at age 5: 1=Yes 0=No/don't know	-0.319	0.444	-0.057	-0.720	0.473
	Atopy /eczema at age 5: 1=Yes 0=No/don't know	0.387	0.343	0.091	1.130	0.260
	Pollen allergy at age 5 5: 1=Yes 0=No/don't know	0.188	0.354	0.042	0.530	0.597
	Smoking in household: 1=Yes, 0=no	2.075	0.836	0.184	2.483	0.014
	Child gender	0.389	0.287	0.097	1.354	0.178
	Size for gestational age:	-0.537	0.594	-0.065	-0.905	0.367
6	(Constant)	1.782	1.342		1.328	0.186
	Ever asthma at age 5 1=Yes 0=No/don't know	0.535	0.395	0.104	1.356	0.177

	Infectious Index at age 5	0.399	0.183	0.163	2.184	0.030
	Household Income year 2006 decentiles	-0.073	0.051	-0.110	-1.429	0.155
	Worries all items Dichotomy at 95 percentile at 2 years	1.349	0.738	0.179	1.828	0.069
	Worries all items Dichotomy at 95 percentile at 5 years	-1.336	0.916	-0.136	-1.458	0.147
	Fur allergy at age 5 1=Yes 0=No/don't know	1.035	0.418	0.186	2.478	0.014
	Chronic illness index 3-grade	-0.236	0.253	-0.072	-0.932	0.353
	Father's education level 1=primary school 2=upper sec. school 3=university level	-0.176	0.264	-0.053	-0.664	0.508
	Mother's education level 1=primary school 2=upper sec. school 3=university level	0.312	0.265	0.090	1.180	0.240
	Urticaria (hives) at age 5: 1=Yes 0=No/don't know	-0.331	0.442	-0.059	-0.747	0.456
	Atopy /eczema at age 5: 1=Yes 0=No/don't know	0.413	0.339	0.097	1.220	0.224
	Smoking in household: 1=Yes, 0=no	2.070	0.834	0.184	2.482	0.014
	Child gender	0.372	0.285	0.093	1.306	0.193
	Size for gestational age:	-0.549	0.592	-0.067	-0.926	0.356
	(Constant)	1.632	1.320		1.236	0.218
7	Ever asthma at age 5 1=Yes 0=No/don't know	0.568	0.391	0.110	1.452	0.148
	Infectious Index at age 5	0.401	0.183	0.163	2.196	0.029

	Household Income year 2006 decentiles	-0.082	0.050	-0.122	-1.641	0.103
	Worries all items Dichotomy at 95 percentile at 2 years	1.387	0.734	0.184	1.888	0.061
	Worries all items Dichotomy at 95 percentile at 5 years	-1.328	0.915	-0.135	-1.452	0.148
	Fur allergy at age 5 1=Yes 0=No/don't know	0.997	0.413	0.179	2.414	0.017
	Chronic illness index 3-grade	-0.216	0.251	-0.066	-0.861	0.390
	Mother's education level 1=primary school 2=upper sec. school 3=university level	0.255	0.250	0.074	1.021	0.309
	Urticaria (hives) at age 5: 1=Yes 0=No/don't know	-0.343	0.441	-0.061	-0.776	0.439
	Atopy /eczema at age 5: 1=Yes 0=No/don't know	0.426	0.337	0.100	1.264	0.208
	Smoking in household: 1=Yes, 0=no	2.120	0.829	0.188	2.556	0.011
	Child gender	0.360	0.284	0.090	1.269	0.206
	Size for gestational age:	-0.579	0.590	-0.070	-0.981	0.328
	(Constant)	1.506	1.309		1.151	0.251
8	Ever asthma at age 5 1=Yes 0=No/don't know	0.565	0.391	0.109	1.446	0.150
	Infectious Index at age 5	0.389	0.182	0.159	2.141	0.034
	Household Income year 2006 decentiles	-0.082	0.050	-0.123	-1.649	0.101
	Worries all items Dichotomy at 95 percentile at 2 years	1.297	0.724	0.172	1.790	0.075

	Worries all items Dichotomy at 95 percentile at 5 years	-1.356	0.913	-0.138	-1.485	0.139
	Fur allergy at age 5 1=Yes 0=No/don't know	0.996	0.413	0.179	2.414	0.017
	Chronic illness index 3-grade	-0.237	0.250	-0.072	-0.951	0.343
	Mother's education level 1=primary school 2=upper sec. school 3=university level	0.264	0.249	0.076	1.060	0.291
	Atopy /eczema at age 5: 1=Yes 0=No/don't know	0.339	0.318	0.080	1.067	0.287
	Smoking in household: 1=Yes, 0=no	2.128	0.828	0.189	2.570	0.011
	Child gender	0.338	0.282	0.085	1.197	0.233
	Size for gestational age:	-0.519	0.584	-0.063	-0.889	0.375
	(Constant)	0.487	0.632		0.771	0.442
9	Ever asthma at age 5 1=Yes 0=No/don't know	0.604	0.388	0.117	1.557	0.121
	Infectious Index at age 5	0.383	0.182	0.156	2.110	0.036
	Household Income year 2006 decentiles	-0.086	0.050	-0.128	-1.730	0.085
	Worries all items Dichotomy at 95 percentile at 2 years	1.360	0.721	0.180	1.888	0.061
	Worries all items Dichotomy at 95 percentile at 5 years	-1.349	0.912	-0.137	-1.478	0.141
	Fur allergy at age 5 1=Yes 0=No/don't know	1.009	0.412	0.181	2.450	0.015
	Chronic illness index 3-grade	-0.240	0.249	-0.073	-0.962	0.337

10	Mother's education level 1=primary school 2=upper sec. school 3=university level	0.255	0.249	0.074	1.023	0.308
	Atopy /eczema at age 5: 1=Yes 0=No/don't know	0.372	0.315	0.088	1.180	0.240
	Smoking in household: 1=Yes, 0=no	2.192	0.825	0.194	2.659	0.009
	Child gender	0.328	0.282	0.082	1.164	0.246
	(Constant)	0.478	0.632		0.757	0.450
	Ever asthma at age 5 1=Yes 0=No/don't know	0.519	0.378	0.101	1.374	0.171
	Infectious Index at age 5	0.359	0.180	0.146	1.999	0.047
	Household Income year 2006 decentiles	-0.083	0.049	-0.124	-1.679	0.095
	Worries all items Dichotomy at 95 percentile at 2 years	1.318	0.719	0.175	1.834	0.068
	Worries all items Dichotomy at 95 percentile at 5 years	-1.251	0.907	-0.127	-1.380	0.169
	Fur allergy at age 5 1=Yes 0=No/don't know	0.992	0.412	0.178	2.409	0.017
	Mother's education level 1=primary school 2=upper sec. school 3=university level	0.251	0.249	0.073	1.011	0.314
	Atopy /eczema at age 5: 1=Yes 0=No/don't know	0.349	0.314	0.082	1.109	0.269
	Smoking in household: 1=Yes, 0=no	2.016	0.804	0.179	2.508	0.013
	Child gender	0.295	0.279	0.074	1.056	0.292
11	(Constant)	1.004	0.358		2.809	0.006

	Ever asthma at age 5 1=Yes 0=No/don't know	0.524	0.378	0.102	1.387	0.167
	Infectious Index at age 5	0.366	0.180	0.149	2.040	0.043
	Household Income year 2006 decentiles	-0.070	0.048	-0.105	-1.465	0.145
	Worries all items Dichotomy at 95 percentile at 2 years	1.248	0.716	0.165	1.744	0.083
	Worries all items Dichotomy at 95 percentile at 5 years	-1.158	0.902	-0.118	-1.284	0.201
	Fur allergy at age 5 1=Yes 0=No/don't know	0.942	0.409	0.169	2.306	0.022
	Atopy /eczema at age 5: 1=Yes 0=No/don't know	0.351	0.314	0.083	1.116	0.266
	Smoking in household: 1=Yes, 0=no	1.968	0.802	0.175	2.453	0.015
	Child gender	0.256	0.277	0.064	0.924	0.357
12	(Constant)	1.085	0.347		3.130	0.002
	Ever asthma at age 5 1=Yes 0=No/don't know	0.491	0.376	0.095	1.306	0.193
	Infectious Index at age 5	0.381	0.179	0.155	2.133	0.034
	Household Income year 2006 decentiles	-0.062	0.047	-0.094	-1.329	0.185
	Worries all items Dichotomy at 95 percentile at 2 years	1.261	0.715	0.167	1.763	0.080
	Worries all items Dichotomy at 95 percentile at 5 years	-1.149	0.902	-0.117	-1.275	0.204
	Fur allergy at age 5 1=Yes 0=No/don't know	0.948	0.408	0.170	2.320	0.022

	Atopy /eczema at age 5: 1=Yes 0=No/don't know	0.335	0.314	0.079	1.069	0.287
	Smoking in household: 1=Yes, 0=no	1.934	0.801	0.172	2.414	0.017
13	(Constant)	1.117	0.345		3.234	0.001
	Ever asthma at age 5 1=Yes 0=No/don't know	0.502	0.376	0.097	1.336	0.183
	Infectious Index at age 5	0.391	0.179	0.159	2.186	0.030
	Household Income year 2006 decentiles	-0.055	0.047	-0.083	-1.188	0.236
	Worries all items Dichotomy at 95 percentile at 2 years	1.206	0.714	.0160	1.689	0.093
	Worries all items Dichotomy at 95 percentile at 5 years	-1.028	0.895	-0.105	-1.149	0.252
	Fur allergy at age 5 1=Yes 0=No/don't know	1.092	0.386	0.196	2.831	0.005
	Smoking in household: 1=Yes, 0=no	2.017	0.798	0.179	2.528	0.012
14	(Constant)	1.074	0.344		3.124	0.002
	Ever asthma at age 5 1=Yes 0=No/don't know	0.489	0.376	0.095	1.301	0.195
	Infectious Index at age 5	0.414	0.178	0.169	2.333	0.021
	Household Income year 2006 decentiles	-0.053	0.047	-0.079	-1.132	0.259
	Worries all items Dichotomy at 95 percentile at 2 years	0.670	0.541	0.089	1.239	0.217
	Fur allergy at age 5 1=Yes 0=No/don't know	1.090	0.386	0.196	2.825	0.005

	Smoking in household: 1=Yes, 0=no	2.201	0.782	0.195	2.813	0.005
15	(Constant)	0.761	0.205		3.714	<0.001
	Ever asthma at age 5 1=Yes 0=No/don't know	0.426	0.372	0.083	1.144	0.254
	Infectious Index at age 5	0.423	0.178	0.172	2.380	0.018
	Worries all items Dichotomy at 95 percentile at 2 years	0.761	0.535	0.101	1.422	0.157
	Fur allergy at age 5 1=Yes 0=No/don't know	1.076	0.386	0.193	2.786	0.006
	Smoking in household: 1=Yes, 0=no	2.267	0.781	0.201	2.904	0.004
16	(Constant)	0.781	0.204		3.819	<0.001
	Infectious Index at age 5	0.472	0.172	0.193	2.739	0.007
	Worries all items Dichotomy at 95 percentile at 2 years	0.842	0.531	0.112	1.587	0.114
	Fur allergy at age 5 1=Yes 0=No/don't know	1.128	0.384	0.202	2.940	0.004
	Smoking in household: 1=Yes, 0=no	2.287	0.781	0.203	2.928	0.004
17	(Constant)	0.798	0.205		3.891	<0.001
	Infectious Index at age 5	0.522	0.170	0.213	3.062	0.003
	Fur allergy at age 5 1=Yes 0=No/don't know	1.106	0.385	0.198	2.872	0.005
	Smoking in household: 1=Yes, 0=no	2.489	0.774	0.221	3.217	0.002

a. Dependent Variable: Number of antibiotic prescriptions (max=15)