

2016 Colorado Child Health Survey

Colorado Department of Public Health and Environment, Center for Health and
Environmental Data, Health Surveys and Evaluation Branch
Children ages 1-14 (unless otherwise noted)

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Colorado Department of Public Health and Environment, Health Surveys and Evaluation Branch
 Colorado Child Health Survey, 2016
 Asthma

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The SURVEYFREQ Procedure

Has a doctor, nurse or other health professional ever told you that (child) had asthma?				
CH24	Frequency	Percent	95% Confidence Limits for Percent	
Yes	144	12.5532	10.0206	15.0859
No	963	87.4468	84.9141	89.9794
Total	1107	100		
Frequency Missing = 28				

[If YES to CH24] Does (child) still have asthma?				
CH25	Frequency	Percent	95% Confidence Limits for Percent	
Yes	90	67.0006	56.7872	77.2139
No	51	32.9994	22.7861	43.2128
Total	141	100		
Frequency Missing = 994				

Calculated asthma status				
_CASTHMST	Frequency	Percent	95% Confidence Limits for Percent	
Current	90	8.1885	6.0813	10.2957
Former	51	4.033	2.5693	5.4968
Never	963	87.7784	85.2841	90.2728
Total	1104	100		
Frequency Missing = 31				

Calculated current asthma				
_ccasthma	Frequency	Percent	95% Confidence Limits for Percent	
Yes	90	8.1885	6.0813	10.2957
No	1014	91.8115	89.7043	93.9187
Total	1104	100		
Frequency Missing = 31				

Colorado Department of Public Health and Environment, Health Surveys and Evaluation Branch
 Colorado Child Health Survey, 2016
 Body Mass Index and General Health Status

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The SURVEYFREQ Procedure

Calculated BMI category (ages 5-14), BIVs excluded***				
bmicat_new	Frequency	Percent	95% Confidence Limits for Percent	
Underweight-Less than the 5th%	68	9.6401	6.9324	12.3479
Healthy weight-5th%-<85th%	536	68.0213	63.7015	72.3411
Overweight-85th-95th%	114	13.233	10.0704	16.3956
Obese- =>95th%	77	9.1056	6.4634	11.7477
Total	795	100		
Frequency Missing = 340				

Calculated BMI: Overweight or Obese (ages 5-14)***				
overbese	Frequency	Percent	95% Confidence Limits for Percent	
Yes	191	22.3386	18.4745	26.2027
No	604	77.6614	73.7973	81.5255
Total	795	100		
Frequency Missing = 340				

During the past year, has your child's physician or another health professional told you that your child was overweight?				
CH12d	Frequency	Percent	95% Confidence Limits for Percent	
Yes	60	4.4794	2.9782	5.9806
No	1071	95.5206	94.0194	97.0218
Total	1131	100		
Frequency Missing = 4				

In general, how would you describe (child's) health? Would you say (his/her) health is excellent, very good, good, fair, or poor?				
CH10p	Frequency	Percent	95% Confidence Limits for Percent	
Excellent	705	63.7015	60.0694	67.3336
Very good	295	24.6767	21.437	27.9163
Good	114	9.8698	7.6174	12.1222
Fair	21	1.752	0.8061	2.6979
Total	1135	100		

*** Disclaimer: The methodology by which CDHPE calculates the BMI of children is different than previous. Given the demonstrated unreliability of proxy-reported height and weight of preschool-aged children, only BMI data for ages 5-14 are presented. BMI is now calculated using exact (or estimated if a complete DOB was unavailable) age in months rather than years. The CDC-recommended cut-offs for biologically implausible values were recently updated, and were incorporated into the 2015 CHS analysis.

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The SURVEYFREQ Procedure

Table of CRACE				
CRACE	Frequency	Percent	95% Confidence Limits for Percent	
White, Non-Hispanic	763	62.7735	58.9004	66.6466
White Hispanic	183	23.4951	19.9693	27.0209
Black	30	2.9346	1.6392	4.2301
Asian PI	29	2.5677	1.3785	3.7569
American Indian, Alaska Native	23	2.1888	1.004	3.3735
Other	60	6.0402	4.0958	7.9846
Total	1088	100		
Frequency Missing = 47				

What is the highest grade or year of school completed by anyone in your household?				
CH21	Frequency	Percent	95% Confidence Limits for Percent	
Grades 1-8	7	1.1195	0.1787	2.0603
Grades 9-11	30	3.9362	2.2689	5.6035
Grade 12/GED	124	13.2611	10.498	16.0242
College 1-3 years/Technical school	245	21.8915	18.749	25.034
College 4+ years/College grad	708	59.7918	55.9804	63.6031
Total	1114	100		
Frequency Missing = 21				

Respondent's marital status				
CH21b	Frequency	Percent	95% Confidence Limits for Percent	
Married	842	75.8072	72.543	79.0713
Divorced	109	9.3339	7.1702	11.4976
Widowed	26	1.9863	0.9694	3.0032
Separated	25	2.0759	1.0372	3.1146
Never married	54	4.6366	3.0837	6.1896
Member of an unmarried couple	55	6.1601	4.1986	8.1216
Total	1111	100		
Frequency Missing = 24				

Respondent's age group				
r_agecat	Frequency	Percent	95% Confidence Limits for Percent	
18 to 24	26	2.6367	1.4073	3.866
25 to 34	238	26.4145	22.8933	29.9357
35 to 44	459	45.0605	41.2125	48.9085
45 to 54	279	19.9819	17.0389	22.9248
55+	104	5.9064	4.3357	7.4772
Total	1106	100		
Frequency Missing = 29				

Annual household income				
Income	Frequency	Percent	95% Confidence Limits for Percent	
Less than 10K	20	1.637	0.6723	2.6017
10K <= Income < 15K	14	1.1694	0.3045	2.0344
15K <= Income < 20K	42	5.3566	3.4327	7.2805
20K <= Income < 25K	65	6.1254	4.2494	8.0014
25K <= Income < 35K	86	8.9395	6.5678	11.3111
35K <= Income < 50K	117	12.4314	9.6854	15.1775
50K <= Income < 75K	151	13.2434	10.6753	15.8114
>= 75K	563	51.0974	47.1405	55.0542
Total	1058	100		
Frequency Missing = 77				

Child's age group				
CAGEG	Frequency	Percent	95% Confidence Limits for Percent	
1 to 4 years	243	25.705	22.3044	29.1057
5 to 9 years	366	36.2842	32.5751	39.9933
10 to 14 years	526	38.0108	34.3928	41.6287
Total	1135	100		

Child's age in years				
chldage	Frequency	Percent	95% Confidence Limits for Percent	
1	49	5.7355	3.8501	7.6208
2	64	6.4352	4.6085	8.2619
3	66	6.6225	4.6608	8.5842
4	64	6.9118	4.8897	8.934
5	68	7.9293	5.7418	10.1168
6	72	7.6367	5.5294	9.744
7	69	7.5651	5.4153	9.715
8	77	6.5694	4.7415	8.3972
9	80	6.5837	4.7381	8.4293
10	79	6.6681	4.8279	8.5083
11	79	5.7143	4.0383	7.3902
12	119	8.0194	6.0845	9.9543
13	124	9.3324	7.1673	11.4976
14	125	8.2766	6.3547	10.1984
Total	1135	100		

Gender of child				
RespGend	Frequency	Percent	95% Confidence Limits for Percent	
Male	602	51.1734	47.3672	54.9796
Female	533	48.8266	45.0204	52.6328
Total	1135	100		

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The SURVEYFREQ Procedure

During the past 12 months, did you or anyone in the family have to quit a job, not take a job, or greatly change your job because of problems with child care for (child)? (ages 1-8)				
K6Q27	Frequency	Percent	95% Confidence Limits for Percent	
Yes	55	10.902	7.5311	14.273
No	445	89.098	85.727	92.4689
Total	500	100		
Frequency Missing = 29				

During the past week, how many days did you or any family member take (child) on any kind of outing, such as to the park, library, zoo, shopping, church, restaurants, or family gatherings? (ages 1-8)				
K6Q64	Frequency	Percent	95% Confidence Limits for Percent	
0	9	1.3461	0.1034	2.5888
1	41	8.1953	5.1394	11.2513
2	76	14.8668	10.9589	18.7746
3	89	17.4494	13.353	21.5459
4	91	16.0415	12.2015	19.8816
5	67	14.19	10.2701	18.1099
6	28	6.0571	3.4422	8.6719
7	101	21.8538	17.2758	26.4319
Total	502	100		
Frequency Missing = 27				

Discipline: Raising voice or yelling (ages 1-8)				
A4Q07A	Frequency	Percent	95% Confidence Limits for Percent	
Often	91	17.0906	12.9625	21.2187
Sometimes	253	51.994	46.5378	57.4502
Rarely	117	21.4054	17.0706	25.7402
Never	40	9.51	6.2516	12.7684
Total	501	100		
Frequency Missing = 28				

Discipline: Spanking (ages 1-8)				
A4Q07B	Frequency	Percent	95% Confidence Limits for Percent	
Often	9	1.6595	0.3313	2.9876
Sometimes	64	12.5751	8.892	16.2583
Rarely	134	25.6679	20.9174	30.4184
Never	295	60.0975	54.7465	65.4484
Total	502	100		
Frequency Missing = 27				

Discipline: Taking away toy or treat (ages 1-8)				
A4Q07C	Frequency	Percent	95% Confidence Limits for Percent	
Often	174	35.3084	30.1003	40.5165
Sometimes	217	43.3976	37.9731	48.8221
Rarely	67	11.2389	7.922	14.5557
Never	45	10.0551	6.6977	13.4125
Total	503	100		
Frequency Missing = 26				

Discipline: Giving a time-out (ages 1-8)				
A4Q07D	Frequency	Percent	95% Confidence Limits for Percent	
Often	165	31.1275	26.1435	36.1115
Sometimes	216	44.4928	39.0449	49.9408
Rarely	74	14.3676	10.5999	18.1352
Never	48	10.0121	6.6642	13.36
Total	503	100		
Frequency Missing = 26				

Discipline: Explaining why behavior is not appropriate (ages 1-8)				
A4Q07E	Frequency	Percent	95% Confidence Limits for Percent	
Often	421	83.0512	78.958	87.1444
Sometimes	64	13.2482	9.5306	16.9659
Rarely	8	1.2725	0.247	2.298
Never	10	2.4281	0.677	4.1792
Total	503	100		
Frequency Missing = 26				

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 Colorado Child Health Survey, 2016
 Food Insecurity

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The SURVEYFREQ Procedure

You relied on only a few kinds of low-cost food to feed (child) because you were running out of money to buy food.				
CH41	Frequency	Percent	95% Confidence Limits for Percent	
Often true	54	5.9411	4.0061	7.8761
Sometimes true	206	20.1805	17.0297	23.3312
Never true	848	73.8785	70.4169	77.34
Total	1108	100		
Frequency Missing = 27				

Often/sometimes relied on only a few kinds of low-cost food to feed (child)				
finsecure	Frequency	Percent	95% Confidence Limits for Percent	
Yes	260	26.1215	22.66	29.5831
No	848	73.8785	70.4169	77.34
Total	1108	100		
Frequency Missing = 27				

Colorado Department of Public Health and Environment, Health Surveys and Evaluation Branch
 Colorado Child Health Survey, 2016
 Growth and Development

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The SURVEYFREQ Procedure

During the past 12 months, did a doctor or other health care provider have you fill out a questionnaire about specific concerns or observations you may have about (child's) development, communication, or social behaviors? (ages 1-5)				
CH169	Frequency	Percent	95% Confidence Limits for Percent	
Yes	172	61.6503	54.816	68.4845
No	118	38.3497	31.5155	45.184
Total	290	100		
Frequency Missing = 21				

[If YES to CH169] Did your child's doctor or other health care provider discuss your responses to the questionnaire?				
CH169_A	Frequency	Percent	95% Confidence Limits for Percent	
Yes	146	81.2211	73.4911	88.9511
No	25	18.7789	11.0489	26.5089
Total	171	100		
Frequency Missing = 140				

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 Colorado Child Health Survey, 2016
 Health Care Coverage

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The SURVEYFREQ Procedure

Does (child) have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicaid?				
CH13	Frequency	Percent	95% Confidence Limits for Percent	
Yes	1099	97.4634	96.384	98.5428
No	31	2.5366	1.4572	3.616
Total	1130	100		
Frequency Missing = 5				

Is he/she insured by Medicaid or the State Children's Health Insurance Program, sometimes called CHP+?				
CH13b	Frequency	Percent	95% Confidence Limits for Percent	
Yes, Medicaid	285	29.6374	25.97	33.3048
Yes, CHP+	94	9.388	7.0661	11.71
No	708	60.9746	57.1112	64.8379
Total	1087	100		
Frequency Missing = 48				

During the past 12 months, have you delayed or gone without needed medical care for (child)?				
CH146v2	Frequency	Percent	95% Confidence Limits for Percent	
Yes	33	3.4206	1.9786	4.8626
No	1097	96.5794	95.1374	98.0214
Total	1130	100		
Frequency Missing = 5				

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The SURVEYFREQ Procedure

Have you begun to talk to your child about the risks of using marijuana? (ages 10-14)			
CHSMJ1a	Frequency	Percent	95% Confidence Limits for Percent
Yes	449	86.0377	81.7866 90.2888
No	64	13.9623	9.7112 18.2134
Total	513	100	
Frequency Missing = 622			

When (child) is older do you plan to talk to him/her about the risks of using marijuana? (ages 1-9)			
CHSMJ1b	Frequency	Percent	95% Confidence Limits for Percent
Yes	536	95.8287	94.0151 97.6424
No	7	0.8406	0 1.7073
Already having/ had the conversation	29	3.3306	1.7264 4.9348
Total	572	100	
Frequency Missing = 563			

Is there any marijuana or marijuana product in or around your home right now?			
CHSMJ2	Frequency	Percent	95% Confidence Limits for Percent
Yes	91	8.3393	6.1389 10.5397
No	998	91.6607	89.4603 93.8611
Total	1089	100	
Frequency Missing = 46			

[If YES to CHSMJ2] Marijuana is kept: In a childproof container or packaging			
CHSMJ3a	Frequency	Percent	95% Confidence Limits for Percent
Yes	76	84.2355	74.2622 94.2088
No	15	15.7645	5.7912 25.7378
Total	91	100	
Frequency Missing = 1044			

[If YES to CHSMJ2] In a locked container such as a cabinet, drawer or safe			
CHSMJ3b	Frequency	Percent	95% Confidence Limits for Percent
Yes	56	55.9942	42.0771 69.9112
No	35	44.0058	30.0888 57.9229
Total	91	100	
Frequency Missing = 1044			

[If YES to CHSMJ2] Marijuana is kept: In a location your child cannot access (such as out of reach)			
CHSMJ3c	Frequency	Percent	95% Confidence Limits for Percent
Yes	83	93.7256	87.5744 99.8767
No	8	6.2744	0.1233 12.4256
Total	91	100	
Frequency Missing = 1044			

[If YES to CHSMJ2] Marijuana is kept: Somewhere else (refer to cCHSMJ3d for text answer)			
CHSMJ3d	Frequency	Percent	95% Confidence Limits for Percent
Yes	19	21.5777	10.1863 32.9691
No	71	78.4223	67.0309 89.8137
Total	90	100	
Frequency Missing = 1045			

During the past 30 days, has anyone- including yourself, used marijuana or hashish inside your home?			
CHSMJ4	Frequency	Percent	95% Confidence Limits for Percent
Yes	37	3.0771	1.7298 4.4245
No	1054	96.9229	95.5755 98.2702
Total	1091	100	
Frequency Missing = 44			

[If YES to CHSMJ4] Marijuana used was: Vaporized			
CHSMJ5a	Frequency	Percent	95% Confidence Limits for Percent
Yes	15		
No	22		
Total	37		
Frequency Missing = 1098			

[If YES to CHSMJ4] Marijuana used was: Smoked			
CHSMJ5b	Frequency	Percent	95% Confidence Limits for Percent
Yes	22		
No	15		
Total	37		
Frequency Missing = 1098			

[If YES to CHSMJ4] Marijuana used was: Eaten in food			
CHSMJ5c	Frequency	Percent	95% Confidence Limits for Percent
Yes	12		
No	25		
Total	37		
Frequency Missing = 1098			

[If YES to CHSMJ4] Marijuana used was: Consumed in a beverage			
CHSMJ5d	Frequency	Percent	95% Confidence Limits for Percent
No	37		
Total	37		
Frequency Missing = 1098			

[If YES to CHSMJ4] Marijuana used was: Dabbed			
CHSMJ5e	Frequency	Percent	95% Confidence Limits for Percent
Yes	3		
No	34		
Total	37		
Frequency Missing = 1098			

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The SURVEYREQ Procedure

Data Summary	
Number of Observations	1135
Sum of Weights	1010751

Personal Doctor or Nurse sub-component of MEDICAL HOME composite measure			
pin	Frequency	Percent	95% Confidence Limits for Percent
Do not have personal dr or nurse	60	5.9919	4.1774 7.8064
Yes, has personal dr or nurse	1064	94.0081	92.1936 95.8226
Total	1124	100	
Frequency Missing = 11			

Getting Needed Referrals sub-component of MEDICAL HOME composite measure			
norefprb	Frequency	Percent	95% Confidence Limits for Percent
Big or small problem	37	3.2	1.8858 4.5142
No problem	151	14.6199	11.8028 17.437
No referral needed	840	82.1801	79.1546 85.2056
Total	1028	100	
Frequency Missing = 107			

Usual Sources for Sick and Well Care sub-component of MEDICAL HOME composite measure			
usuals	Frequency	Percent	95% Confidence Limits for Percent
No usual source	33	3.9465	2.2538 5.6392
Yes, has usual source	958	96.0535	94.3608 97.7462
Total	991	100	
Frequency Missing = 144			

Received counseling or tx from mental hth professional, last 12 mos			
K4Q22R	Frequency	Percent	95% Confidence Limits for Percent
No	899	87.5416	84.9523 90.1308
Yes	138	12.4584	9.8692 15.0477
Total	1037	100	
Frequency Missing = 98			

Doctor communication needed if specialist, MH, PT/OT/ST, sub abuse, or home hth care used			
doccommneed	Frequency	Percent	95% Confidence Limits for Percent
No specialist or mental health	707	69.0229	65.3459 72.7
Used 1 or both	329	30.9771	27.3 34.6541
Total	1036	100	
Frequency Missing = 99			

Level of satisfaction with doctor to doctor communication			
drcomm_sat	Frequency	Percent	95% Confidence Limits for Percent
Less than very satisfied	89	8.5524	6.3094 10.7953
Very satisfied	230	21.1373	17.9138 24.3608
Not needed or did not use services	717	70.3104	66.6818 73.9389
Total	1036	100	
Frequency Missing = 99			

Needed doctor communication w/ school or other services			
K5Q31R	Frequency	Percent	95% Confidence Limits for Percent
No	772	76.4869	73.0425 79.9333
Yes	236	23.5131	20.0667 26.9595
Total	1008	100	
Frequency Missing = 127			

Level of satisfaction with dr communication w/ school or other services			
othcomm	Frequency	Percent	95% Confidence Limits for Percent
Less than very satisfied	72	7.1955	5.1379 9.2531
Very satisfied	159	15.8005	12.8795 18.8814
Not needed or did not use services	773	76.924	73.4954 80.3526
Total	1004	100	
Frequency Missing = 131			

Does anyone help to arrange or coordinate child's health care			
K5Q20R	Frequency	Percent	95% Confidence Limits for Percent
No	779	75.9141	72.4713 79.3569
Yes	170	16.7937	13.7914 19.796
Didn't need care	79	7.2922	5.1807 9.4037
Total	1028	100	
Frequency Missing = 107			

Could use extra help to arrange/coordinate child's health care			
K5Q21R	Frequency	Percent	95% Confidence Limits for Percent
No	865	91.9905	89.8998 94.0913
Yes	83	8.0095	5.9087 10.1102
Total	948	100	
Frequency Missing = 187			

Gets help with care coordination when needed			
carehelp	Frequency	Percent	95% Confidence Limits for Percent
Needed but did not get extra help	28	2.3361	1.2253 3.4459
Got help with and/or extra help needed	57	5.6684	3.8286 7.5082
Less than 2 service types or help not needed	935	91.9955	89.8792 94.1118
Total	1020	100	
Frequency Missing = 115			

Effective Care Coordination sub-component of MEDICAL HOME composite measure			
carecoor	Frequency	Percent	95% Confidence Limits for Percent
Did NOT receive all care coordination needed	133	13.5744	10.7766 16.3721
Received all needed components of care coordination	318	32.0945	28.2738 35.9152
Did not need coordination or less than 2 service types	540	54.3311	50.2586 58.4036
Total	991	100	
Frequency Missing = 144			

How often doctor spends enough time			
time	Frequency	Percent	95% Confidence Limits for Percent
Sometimes/never	116	12.3539	9.7443 14.9932
Always/usually	914	79.8877	76.7781 82.9974
Did not see doctor	92	7.7584	5.7959 9.7209
Total	1122	100	
Frequency Missing = 13			

How often doctor listens carefully			
listen	Frequency	Percent	95% Confidence Limits for Percent
Sometimes/never	62	5.3842	3.6267 6.9417
Always/usually	969	86.9572	84.4683 89.446
Did not see doctor	92	7.7586	5.7962 9.7211
Total	1123	100	
Frequency Missing = 12			

How often doctor sensitive to family values and customs			
sensitiv	Frequency	Percent	95% Confidence Limits for Percent
Sometimes/never	70	7.2969	5.2314 9.3625
Always/usually	949	84.8612	82.1166 87.6057
Did not see doctor	92	7.8419	5.8592 9.8245
Total	1111	100	
Frequency Missing = 24			

How often doctor provides needed information			
info	Frequency	Percent	95% Confidence Limits for Percent
Sometimes/never	127	11.9237	9.4342 14.4132
Always/usually	892	80.224	77.2019 83.2462
Did not see doctor	92	7.8523	5.8671 9.8374
Total	1111	100	
Frequency Missing = 24			

How often doctor makes parent feel like partner in child's care			
partner	Frequency	Percent	95% Confidence Limits for Percent
Sometimes/never	108	9.5507	7.3025 11.7989
Always/usually	915	82.6217	79.7642 85.4831
Did not see doctor	92	7.8256	5.8468 9.8043
Total	1115	100	
Frequency Missing = 20			

Family-centered care sub-component of MEDICAL HOME measure			
famcent	Frequency	Percent	95% Confidence Limits for Percent
Does not have FCC	262	25.4562	22.0717 28.8406
Yes, has FCC	736	66.5675	62.9219 70.213
Did not see doctor	92	7.9764	5.9608 9.9919
Total	1090	100	
Frequency Missing = 45			

Indicator 4.8: Children whose health care meets criteria for all 5 components of medical home: personal doctor or nurse, family centered care, getting needed referrals, usual source of care, and effective carecoordination			
ind4_8_07	Frequency	Percent	95% Confidence Limits for Percent
One or more criteria not met	332	38.1443	34.0176 42.2709
Met all Medical Home criteria	588	61.8557	57.7291 65.9824
Total	920	100	
Frequency Missing = 215			

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The SURVEYFREQ Procedure

Number of days child's mental health not good past 30 days (ages 4-14)				
_CH10M	Frequency	Percent	95% Confidence Limits for Percent	
0 days	679	72.6649	68.9359	76.3939
1 day	65	6.5914	4.5469	8.6358
2 days	61	6.1656	4.1229	8.2082
3 or more days	138	14.5781	11.6411	17.5152
Total	943	100		
Frequency Missing = 13				

During the past 12 months, was there any time when (child) needed mental health care or counseling? (ages 4-14)				
MH1	Frequency	Percent	95% Confidence Limits for Percent	
Yes	154	15.6935	12.682	18.705
No	785	84.3065	81.295	87.318
Total	939	100		
Frequency Missing = 17				

[If YES to MH1] Did (child) receive all the mental health care or counseling that (she/he) needed? (ages 4-14)				
MH2	Frequency	Percent	95% Confidence Limits for Percent	
Yes	104	75.2015	66.1285	84.2745
No	43	24.7985	15.7255	33.8715
Total	147	100		
Frequency Missing = 809				

[If NO to MH2] Why did (child) not get the mental health care or counseling (she/he) needed? (ages 4-14)				
MH3	Frequency	Percent	95% Confidence Limits for Percent	
Cost too much	4	.	.	.
No health insurance	1	.	.	.
Health plan problem	4	.	.	.
Not available in area	1	.	.	.
Transportation problems	2	.	.	.
Not convenient times	1	.	.	.
Doctor did not know how to treat or provide care	1	.	.	.
Other	28	.	.	.
Total	42	.	.	.
Frequency Missing = 914				

Ever told (child) has: Attention Deficit Disorder or Attention Deficit Hyperactivity Disorder? (ages 4-14)				
MH4_A	Frequency	Percent	95% Confidence Limits for Percent	
Yes	86	7.9103	5.8022	10.0185
No	857	92.0897	89.9815	94.1978
Total	943	100		
Frequency Missing = 13				

[If YES to MH4_a] Does child currently have ADD or ADHD? (ages 4-14)				
MH4_A1	Frequency	Percent	95% Confidence Limits for Percent	
Yes	67	88.3524	80.1354	96.5694
No	12	11.6476	3.4306	19.8646
Total	79	100		
Frequency Missing = 877				

Calculated: Currently have ADD/ADHD (ages 4-14)				
_ADDADHD	Frequency	Percent	95% Confidence Limits for Percent	
Yes	67	6.3793	4.4471	8.3115
No	869	93.6207	91.6885	95.5529
Total	936	100		
Frequency Missing = 20				

Ever told (child) has: Depression? (ages 4-14)				
MH4_B	Frequency	Percent	95% Confidence Limits for Percent	
Yes	42	4.4208	2.7894	6.0522
No	901	95.5792	93.9478	97.2106
Total	943	100		
Frequency Missing = 13				

Ever told (child) has: Anxiety problems? (ages 4-14)				
MH4_C	Frequency	Percent	95% Confidence Limits for Percent	
Yes	95	10.21	7.6788	12.7412
No	843	89.79	87.2588	92.3212
Total	938	100		
Frequency Missing = 18				

Ever told (child) has: Behavioral or conduct problems, such as oppositional defiant disorder or conduct disorder? (ages 4-14)				
MH4_D	Frequency	Percent	95% Confidence Limits for Percent	
Yes	44	4.4741	2.7964	6.1519
No	899	95.5259	93.8481	97.2036
Total	943	100		
Frequency Missing = 13				

Overall, do you think that (child) has difficulties with one or more of the following areas: emotions, concentration, behavior, or being able to get along with other people?				
CH84	Frequency	Percent	95% Confidence Limits for Percent	
Yes	179	15.7603	13.0044	18.5162
No	934	84.2397	81.4838	86.9956
Total	1113	100		
Frequency Missing = 22				

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Calculated 100% fruit juice consumption per day				
_ch34v2i	Frequency	Percent	95% Confidence Limits for Percent	
Never	151	13.0241	10.4799	15.5683
<1	672	60.9729	57.2073	64.7385
1+ less than 2	163	15.4712	12.6233	18.319
2+ less than 3	87	7.5254	5.5426	9.5082
3+ less than 4	19	1.8638	0.831	2.8966
4+ less than 5	8	1.0914	0.227	1.9558
5+	3	0.0512	0	0.1109
Total	1103	100		
Frequency Missing = 32				

Calculated fruit consumption per day				
_ch35i	Frequency	Percent	95% Confidence Limits for Percent	
Never	6	0.2723	0	0.5567
<1	266	23.3253	20.0713	26.5792
1+ less than 2	307	26.0975	22.7607	29.4343
2+ less than 3	314	30.7796	27.1488	34.4104
3+ less than 4	146	15.0797	12.2299	17.9294
4+ less than 5	28	2.4426	1.3082	3.577
5+	17	2.003	0.8471	3.1589
Total	1084	100		
Frequency Missing = 51				

Calculated vegetable consumption per day				
_ch36i	Frequency	Percent	95% Confidence Limits for Percent	
Never	11	0.8879	0.1442	1.6316
<1	303	26.2559	22.8737	29.6381
1+ less than 2	341	29.4008	25.9192	32.8825
2+ less than 3	315	30.0716	26.5175	33.6256
3+ less than 4	111	10.5874	8.2202	12.9546
4+ less than 5	21	1.5457	0.6783	2.4131
5+	11	1.2506	0.3233	2.1779
Total	1113	100		
Frequency Missing = 22				

Eat fruit 2+ times AND vegetables 3+ times per day				
_hprtveg	Frequency	Percent	95% Confidence Limits for Percent	
Yes	119	11.6677	9.1618	14.1736
No	965	88.3323	85.8264	90.8382
Total	1084	100		
Frequency Missing = 51				

Eat fruits and/or vegetables 5+ times per day				
_frtveg5	Frequency	Percent	95% Confidence Limits for Percent	
Yes	194	19.5537	16.4343	22.6732
No	919	80.4463	77.3268	83.5657
Total	1113	100		
Frequency Missing = 22				

Calculated 2+ fruits per day				
_ch35_2day	Frequency	Percent	95% Confidence Limits for Percent	
Yes	505	50.3049	46.4244	54.1855
No	579	49.6951	45.8145	53.5756
Total	1084	100		
Frequency Missing = 51				

Calculated 3+ veggies per day				
_ch36_3day	Frequency	Percent	95% Confidence Limits for Percent	
Yes	143	13.3838	10.7671	16.0004
No	970	86.6162	83.9996	89.2329
Total	1113	100		
Frequency Missing = 22				

During the past week, on how many days did all the family members who live in the household eat a meal together?				
K8Q11	Frequency	Percent	95% Confidence Limits for Percent	
0	31	3.1432	1.7887	4.4977
1	25	2.8197	1.5432	4.0963
2	58	5.4919	3.6685	7.3154
3	85	7.1097	5.2086	9.0109
4	97	7.8145	5.8285	9.8005
5	116	8.9819	6.8408	11.123
6	85	7.1273	5.1142	9.1404
7	613	57.5116	53.7163	61.3069
Total	1110	100		
Frequency Missing = 25				

Number of sugar-sweetened beverages (all types) consumed per day				
ssb	Frequency	Percent	95% Confidence Limits for Percent	
None	324	30.0671	26.5219	33.6124
<1 per day	618	55.7197	51.8903	59.5491
1 per day	120	10.6656	8.2681	13.0631
2+ per day	46	3.5476	2.2204	4.8749
Total	1108	100		
Frequency Missing = 27				

Number of cans/ bottles/ glasses of plain water consumed per day				
_H2O	Frequency	Percent	95% Confidence Limits for Percent	
None	11	0.9976	0.2847	1.7105
<1 per day	57	7.8684	5.4106	10.3263
1 per day	162	21.3893	17.5391	25.2395
2 per day	152	19.1552	15.479	22.8314
3 per day	161	20.3051	16.6037	24.0066
4 per day	103	13.0222	9.9175	16.1269
5 per day	66	8.6926	6.1735	11.2117
6 per day	40	5.8266	3.5544	8.0988
8+ per day	25	2.7428	1.3656	4.1199
Total	777	100		
Frequency Missing = 358				

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How would you rate the condition of your child's teeth?				
CH62	Frequency	Percent	95% Confidence Limits for Percent	
Excellent	522	47.6215	43.7668	51.4762
Very good	318	27.9298	24.5074	31.3523
Good	210	18.063	15.147	20.979
Fair	52	5.3235	3.5338	7.1131
Poor	6	1.0622	0.1268	1.9976
Total	1108	100		
Frequency Missing = 27				

Missed 1+ days of daycare/preschool/school due to tooth pain				
tethskl	Frequency	Percent	95% Confidence Limits for Percent	
1+ days	40	3.7341	2.3233	5.1449
None	1009	90.9692	88.7977	93.1407
Did not go to daycare/preschool/school in past 12 months	42	4.3988	2.7767	6.0209
Homeschooled	14	0.8979	0.3148	1.4811
Total	1105	100		
Frequency Missing = 30				

Calculated: Children ages 1-3 years who first went to the dentist by 12 months of age				
DDsvisit	Frequency	Percent	95% Confidence Limits for Percent	
Visited dentist by 12mos of age	10	7.1674	1.8251	12.5097
Visited dentist after 12mos of age	83	51.3742	42.0257	60.7227
Never visited a dentist	77	41.4583	32.3852	50.5314
Total	170	100		
Frequency Missing = 965				

Calculated age group of first dental visit				
_ch63a	Frequency	Percent	95% Confidence Limits for Percent	
Never	95	9.7378	7.4812	11.9944
3-12 Months	179	20.8492	17.5216	24.1769
13-24 Months	275	27.1656	23.5913	30.7398
25-36 Months	261	21.8691	18.6938	25.0444
37-48 Months	116	10.1512	7.7611	12.5413
49-60 Months	71	6.7029	4.7477	8.6581
61-72 Months	25	1.4986	0.6619	2.3354
More than 6 yrs	23	2.0256	1.0056	3.0456
Total	1045	100		
Frequency Missing = 90				

During the past 12 months, have you delayed or gone without needed dental care for (child)?				
OH_1	Frequency	Percent	95% Confidence Limits for Percent	
Yes	96	7.4535	5.5894	9.3176
No	1005	92.5465	90.6824	94.4106
Total	1101	100		
Frequency Missing = 34				

Has HCP ever: Told you how to prevent cavities				
CH63c_a	Frequency	Percent	95% Confidence Limits for Percent	
Yes	592	59.1045	55.2632	62.9458
No	466	40.8955	37.0542	44.7368
Total	1058	100		
Frequency Missing = 77				

Has HCP ever: Applied fluoride to your child's teeth				
CH63c_b	Frequency	Percent	95% Confidence Limits for Percent	
Yes	294	27.8477	24.3505	31.345
No	787	72.1523	68.655	75.6495
Total	1081	100		
Frequency Missing = 54				

Has HCP ever: Referred your child to a dentist				
CH63c_d	Frequency	Percent	95% Confidence Limits for Percent	
Yes	227	23.879	20.5176	27.2404
No	867	76.121	72.7596	79.4824
Total	1094	100		
Frequency Missing = 41				

Drank a beverage other than water at bedtime on 1+ day past 7 days				
DD_4f	Frequency	Percent	95% Confidence Limits for Percent	
Yes	271	24.9862	21.6184	28.354
No	823	75.0138	71.646	78.3816
Total	1094	100		
Frequency Missing = 41				

Drinks a beverage other than water between meals 1+ times per day				
DD_5f	Frequency	Percent	95% Confidence Limits for Percent	
Yes	723	64.2758	60.4941	68.0575
No	355	35.7242	31.9425	39.5059
Total	1078	100		
Frequency Missing = 57				

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Physically active for 60+ minutes per day (ages 5-14)			
PA7	Frequency	Percent	95% Confidence Limits for Percent
Yes	420	50.7595	46.3435 55.1756
No	450	49.2405	44.8244 53.6565
Total	870	100	
Frequency Missing = 265			

On most days, how does (child's name) get to or from school? (ages 5-14)			
WBS_1	Frequency	Percent	95% Confidence Limits for Percent
Walk	110	14.0627	10.8574 17.268
Bike	34	3.477	2.0687 4.8854
Skateboard, rollerblade, roller shoes, non-motorized scooter	2	0.3729	0 1.0719
School bus	196	20.0431	16.5705 23.5158
Family vehicle	466	54.4949	50.1014 58.8885
Carpool	15	1.1841	0.2752 2.0929
Other	7	0.827	0.1483 1.5058
Not in school yet	6	0.7969	0.0423 1.5515
Homeschooled	37	4.7412	2.8457 6.6367
Total	873	100	
Frequency Missing = 262			

Affects whether or not (child's name) walks, bikes, scooters, or skateboards to or from school: Distance (too far)			
WBS_2a	Frequency	Percent	95% Confidence Limits for Percent
Yes	484	70.2145	65.6262 74.8028
No	199	29.7855	25.1972 34.3738
Total	683	100	
Frequency Missing = 452			

Affects whether or not (child's name) walks, bikes, scooters, or skateboards to or from school: Violence or crime			
WBS_2b	Frequency	Percent	95% Confidence Limits for Percent
Yes	78	14.0416	10.4394 17.6438
No	605	85.9584	82.3562 89.5606
Total	683	100	
Frequency Missing = 452			

Affects whether or not (child's name) walks, bikes, scooters, or skateboards to or from school: Speed or traffic along route			
WBS_2c	Frequency	Percent	95% Confidence Limits for Percent
Yes	325	48.7839	43.7515 53.8164
No	354	51.2161	46.1836 56.2485
Total	679	100	
Frequency Missing = 456			

Affects whether or not (child's name) walks, bikes, scooters, or skateboards to or from school: Amount of traffic along route			
WBS_2d	Frequency	Percent	95% Confidence Limits for Percent
Yes	325	48.745	43.7006 53.7894
No	352	51.255	46.2106 56.2994
Total	677	100	
Frequency Missing = 458			

Affects whether or not (child's name) walks, bikes, scooters, or skateboards to or from school: Safety of intersections and crossings			
WBS_2e	Frequency	Percent	95% Confidence Limits for Percent
Yes	329	49.4429	44.4094 54.4764
No	350	50.5571	45.5236 55.5906
Total	679	100	
Frequency Missing = 456			

Affects whether or not (child's name) walks, bikes, scooters, or skateboards to or from school: Lack of sidewalks or pathways			
WBS_2f	Frequency	Percent	95% Confidence Limits for Percent
Yes	223	30.2248	25.6692 34.7804
No	461	69.7752	65.2196 74.3308
Total	684	100	
Frequency Missing = 451			

Affects whether or not (child's name) walks, bikes, scooters, or skateboards to or from school: School doesn't allow it			
WBS_2g	Frequency	Percent	95% Confidence Limits for Percent
Yes	41	8.3337	5.217 11.4503
No	613	91.6663	88.5497 94.783
Total	654	100	
Frequency Missing = 481			

In an average week when [child's name] is in school, on how many days does [he/she] walk, bike, or skateboard to or from school when weather allows [him/her] to do so? (ages 5-14)			
WBS_3	Frequency	Percent	95% Confidence Limits for Percent
0 days	1	0.0944	0 0.2825
2 days	3	3.1753	0 7.4652
3 days	13	9.4064	3.2837 15.5292
4 days	13	6.7667	1.9549 11.5785
5 days	116	80.5572	72.2312 88.8832
Total	146	100	
Frequency Missing = 989			

How often do you find it difficult for (child's name) to be active in the local park or playground because it is not safe due to crime (strangers, gangs, drugs)?			
CH200_R	Frequency	Percent	95% Confidence Limits for Percent
Never	954	84.222	81.2901 87.1539
Sometimes	122	13.448	10.7037 16.1923
Usually	6	0.5881	0.012 1.1643
Always	15	1.7418	0.6463 2.8374
Total	1097	100	
Frequency Missing = 38			

How often does (child) go to a park, playground or public open space			
_ch197vi	Frequency	Percent	95% Confidence Limits for Percent
Never	29	2.1212	1.0513 3.191
<1 time per week	248	18.1016	15.2714 20.9319
1 time per week	173	16.0613	13.2455 18.877
2+ times per week	650	63.7159	60.0591 67.3727
Total	1100	100	
Frequency Missing = 35			

Screen time on a typical weekday			
STWD	Frequency	Percent	95% Confidence Limits for Percent
2 hours or less	954	85.8509	83.3281 88.3738
More than 2 hours	181	14.1491	11.6262 16.6719
Total	1135	100	

Screen time on a typical weekend day			
STWE	Frequency	Percent	95% Confidence Limits for Percent
2 hours or less	554	53.9733	50.2005 57.7462
More than 2 hours	581	46.0267	42.2538 49.7995
Total	1135	100	

Meet age-specific sleep recommendations*			
METSLEEPPREC	Frequency	Percent	95% Confidence Limits for Percent
Yes	842	75.8804	72.6259 79.1349
No	266	24.1196	20.8651 27.3741
Total	1108	100	
Frequency Missing = 27			

*Sleep recommendations are as follows: 11+ hours (ages 1-2), 10+ hours (ages 3-5), 9+ hours (ages 6-12), 8+ hours (ages 13-14)

Colorado Department of Public Health and Environment, Health Surveys and Evaluation Branch
 Colorado Child Health Survey, 2016
 Secondhand Smoke Exposure

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Anyone in the household who smokes cigarettes, cigars, pipes				
SHS_SMOKER	Frequency	Percent	95% Confidence Limits for Percent	
Yes	197	17.826	14.8725	20.7796
No	900	82.174	79.2204	85.1275
Total	1097	100		
Frequency Missing = 38				

In past 7 days, anyone smoked cigarettes, cigars, pipes inside the home				
SHS_HOME	Frequency	Percent	95% Confidence Limits for Percent	
Yes	20	1.5392	0.5365	2.5418
No	1074	98.4608	97.4582	99.4635
Total	1094	100		
Frequency Missing = 41				

In past 7 days, child rode in car with someone who was smoking				
SHS_CAR	Frequency	Percent	95% Confidence Limits for Percent	
Yes	29	1.9672	0.9288	3.0055
No	1061	98.0328	96.9945	99.0712
Total	1090	100		
Frequency Missing = 45				

Smoker in the home, child exposed to secondhand smoke				
SHSEXP	Frequency	Percent	95% Confidence Limits for Percent	
Yes	36	15.4605	8.8052	22.1157
No	158	84.5395	77.8843	91.1948
Total	194	100		
Frequency Missing = 941				

During the past 12 months, did your child's HCP talk to you about children being exposed to tobacco smoke?				
CH185	Frequency	Percent	95% Confidence Limits for Percent	
Yes	261	29.2724	25.5565	32.9884
No	803	70.7276	67.0116	74.4435
Total	1064	100		
Frequency Missing = 71				

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Does (child) currently need or use medicine prescribed by a doctor, other than vitamins?			
CH108	Frequency	Percent	95% Confidence Limits for Percent
Yes	200	16.8626	14.0349 19.6904
No	893	83.1374	80.3096 85.9651
Total	1093	100	
Frequency Missing = 42			

[If YES to CH108] Is (his/her) need for prescription medicine because of ANY medical, behavioral, or other health condition?			
CH109	Frequency	Percent	95% Confidence Limits for Percent
Yes	175	91.4625	86.5066 96.4183
No	20	8.5375	3.5817 13.4934
Total	195	100	
Frequency Missing = 940			

[If YES to CH108] Is this a condition that has lasted or is expected to last 12 months or longer?			
CH110	Frequency	Percent	95% Confidence Limits for Percent
Yes	158	90.1759	84.3923 95.9596
No	17	9.8241	4.0404 15.6077
Total	175	100	
Frequency Missing = 960			

Does (child) need or use more medical care, mental health, or educational services than is usual for most children of the same age?			
CH111	Frequency	Percent	95% Confidence Limits for Percent
Yes	134	11.2855	8.8844 13.6867
No	940	88.7145	86.3133 91.1156
Total	1074	100	
Frequency Missing = 61			

[If YES to CH111] Is (his/her) need for medical care, mental health, or educational services because of ANY medical, behavioral, or other health condition?			
CH112	Frequency	Percent	95% Confidence Limits for Percent
Yes	109	82.5588	73.5787 91.539
No	22	17.4412	8.461 26.4213
Total	131	100	
Frequency Missing = 1004			

[If YES to CH111] Is this a condition that has lasted or is expected to last 12 months or longer?			
CH113	Frequency	Percent	95% Confidence Limits for Percent
Yes	100	97.6021	95.6043 99.5999
No	7	2.3979	0.4001 4.3957
Total	107	100	
Frequency Missing = 1028			

Is (child) limited or prevented in any way in (his/her) ability to do the things most children of the same age can do?			
CH114	Frequency	Percent	95% Confidence Limits for Percent
Yes	91	8.6297	6.4496 10.8099
No	996	91.3703	89.1901 93.5504
Total	1087	100	
Frequency Missing = 48			

[If YES to CH114] Is (his/her) limitation in abilities because of ANY medical, behavioral, or other health condition?			
CH115	Frequency	Percent	95% Confidence Limits for Percent
Yes	79	86.7304	77.2401 96.2207
No	11	13.2696	3.7793 22.7599
Total	90	100	
Frequency Missing = 1045			

IF YES to [CH114] Is this a condition that has lasted or is expected to last 12 months or longer?			
CH116	Frequency	Percent	95% Confidence Limits for Percent
Yes	74	97.3393	93.0671 100
No	3	2.6607	0 6.9329
Total	77	100	
Frequency Missing = 1058			

Does (child) need or get special therapy, such as physical, occupational, or speech therapy?			
CH117	Frequency	Percent	95% Confidence Limits for Percent
Yes	96	7.1832	5.3182 9.0482
No	994	92.8168	90.9518 94.6818
Total	1090	100	
Frequency Missing = 45			

[If YES to CH117] Is (his/her) need for special therapy because of ANY medical, behavioral, or other health condition?			
CH118	Frequency	Percent	95% Confidence Limits for Percent
Yes	64	67.5777	54.3682 80.7873
No	28	32.4223	19.2127 45.6318
Total	92	100	
Frequency Missing = 1043			

IF YES to [CH117] Is this a condition that has lasted or is expected to last 12 months or longer?			
CH119	Frequency	Percent	95% Confidence Limits for Percent
Yes	54	87.7604	74.3097 100
No	5	12.2396	0 25.6903
Total	59	100	
Frequency Missing = 1076			

Does (child) have any kind of emotional, developmental, or behavioral problem for which (he/she) needs treatment or counseling?			
CH120	Frequency	Percent	95% Confidence Limits for Percent
Yes	110	8.8869	6.7277 11.0461
No	977	91.1131	88.9539 93.2723
Total	1087	100	
Frequency Missing = 48			

Has (his/her) emotional, developmental, or behavioral problem lasted or is it expected to last 12 months or longer?			
CH121	Frequency	Percent	95% Confidence Limits for Percent
Yes	81	83.8064	74.0895 93.5234
No	20	16.1936	6.4766 25.9105
Total	101	100	
Frequency Missing = 1034			

Child with special health care needs			
shcn	Frequency	Percent	95% Confidence Limits for Percent
No	908	82.2517	79.4335 85.0699
Yes	227	17.7483	14.9301 20.5665
Total	1135	100	