

2017 Colorado Child Health Survey

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

Tables of Contents

[Asthma](#)

[BMI and General Health Status](#)

[Demographics](#)

[Early Childhood Care](#)

[Food Insecurity](#)

[Growth and Development](#)

[Health Care Coverage](#)

[Marijuana Exposure](#)

[Medical Home](#)

[Mental Health](#)

[Nutrition & SSB](#)

[Oral Health](#)

[Physical Activity](#)

[Second Hand Smoke Exposure](#)

[Special Health Care Needs](#)

[Sun Protective Behavior](#)

Colorado Department of Public Health and Environment, Health Surveys and Evaluation Branch
 Colorado Child Health Survey, 2017
 Asthma

[Back to the Table of Contents](#)

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	78	11.0779	8.1609	13.995
No	580	88.9221	86.005	91.8391
Total	658	100		
Frequency Missing = 13				

[If YES to CH24] Does (child) still have asthma?				
CH25	Frequency	Percent	95% Confidence Limits for Percent	
Yes	49	69.5791	57.1853	81.9729
No	27	30.4209	18.0271	42.8147
Total	76	100		
Frequency Missing = 595				

Calculated asthma status				
_CASTHMST	Frequency	Percent	95% Confidence Limits for Percent	
Current	49	7.3444	4.8584	9.8305
Former	27	3.2111	1.7698	4.6524
Never	580	89.4445	86.6254	92.2635
Total	656	100		
Frequency Missing = 15				

Calculated current asthma				
_ccasthma	Frequency	Percent	95% Confidence Limits for Percent	
Yes	49	7.3444	4.8584	9.8305
No	607	92.6556	90.1695	95.1416
Total	656	100		
Frequency Missing = 15				

Colorado Department of Public Health and Environment, Health Surveys and Evaluation Branch
 Colorado Child Health Survey, 2017
 Body Mass Index and General Health Status

[Back to the Table of Contents](#)

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%	45	13.0301	8.7386	17.3216
Healthy weight-5th%-<85th%	289	63.9697	58.1877	69.7517
Overweight-85th-95th%	52	11.9626	8.018	15.9072
Obese- =>95th%	48	11.0376	7.4396	14.6356
Total	434	100		
Frequency Missing = 237				

Calculated BMI: Overweight or Obese (ages 5-14)				
overbese	Frequency	Percent	95% Confidence Limits for Percent	
Yes	100	23.0002	18.0128	27.9876
No	334	76.9998	72.0124	81.9872
Total	434	100		
Frequency Missing = 237				

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	26	2.6016	1.3108	3.8925
No	643	97.3984	96.1075	98.6892
Total	669	100		
Frequency Missing = 2				

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	422	63.9728	59.4531	68.4924
Very good	174	23.2226	19.3645	27.0806
Good	62	11.0179	7.8834	14.1523
Fair	9	1.5082	0.2933	2.7231
Poor	3	0.2786	0	0.6255
Total	670	100		
Frequency Missing = 1				

*** Disclaimer: The methodology by which CDHPE calculates the BMI of children changed in 2015:

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.

Colorado Department of Public Health and Environment, Health Surveys and Evaluation Branch
 Colorado Child Health Survey, 2017
 Demographics

[Back to the Table of Contents](#)

The SURVEYFREQ Procedure

Table of CRACE				
CRACE	Frequency	Percent	95% Confidence Limits for Percent	
White, Non-Hispanic	437	61.6498	56.8587	66.441
White Hispanic	105	20.2204	16.1805	24.2604
Black	21	3.0936	1.4319	4.7553
Asian PI	15	2.9301	1.1344	4.7258
American Indian, Alaska Native	7	1.3432	0.169	2.5174
Other	60	10.7628	7.6509	13.8747
Total	645	100		
Frequency Missing = 26				

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	2	0.4238	0	1.1353
Grades 9-11	11	2.8865	1.0486	4.7245
Grade 12/GED	66	11.5943	8.5176	14.6711
College 1-3 years/Technical school	140	20.2912	16.4733	24.1091
College 4+ years/College grad	442	64.8041	60.2237	69.3845
Total	661	100		
Frequency Missing = 10				

Respondent's marital status				
CH21b	Frequency	Percent	95% Confidence Limits for Percent	
Married	492	75.2628	71.2414	79.2843
Divorced	73	9.502	6.8348	12.1691
Widowed	9	1.4587	0.3622	2.5552
Separated	25	4.4466	2.4381	6.4551
Never married	30	3.8524	2.2035	5.5012
Member of an unmarried couple	33	5.4775	3.2927	7.6624
Total	662	100		
Frequency Missing = 9				

Respondent's age group				
r_agecat	Frequency	Percent	95% Confidence Limits for Percent	
18 to 24	16	2.7478	1.1409	4.3546
25 to 34	141	21.9324	18.0927	25.772
35 to 44	284	45.2953	40.5464	50.0443
45 to 54	173	22.2728	18.3657	26.18
55+	46	7.7517	5.1108	10.3926
Total	660	100		
Frequency Missing = 11				

Annual household income				
Income	Frequency	Percent	95% Confidence Limits for Percent	
Less than 10K	14	2.3661	0.8228	3.9095
10K <= Income < 15K	9	1.8316	0.454	3.2093
15K <= Income < 20K	12	2.2856	0.7312	3.84
20K <= Income < 25K	40	6.4038	4.1188	8.6888
25K <= Income < 35K	46	7.5529	4.9717	10.1341
35K <= Income < 50K	75	12.2665	8.9854	15.5476
50K <= Income < 75K	98	15.9307	12.4145	19.4468
>= 75K	336	51.3628	46.4935	56.232
Total	630	100		
Frequency Missing = 41				

Child's age group				
CAGEG	Frequency	Percent	95% Confidence Limits for Percent	
1 to 4 years	169	26.5868	22.4343	30.7392
5 to 9 years	177	33.8925	29.2334	38.5517
10 to 14 years	325	39.5207	35.0186	44.0228
Total	671	100		

child's age in years				
chldage	Frequency	Percent	95% Confidence Limits for Percent	
1	34	4.3882	2.6222	6.1543
2	50	7.0583	4.7485	9.368
3	39	6.8081	4.4056	9.2107
4	46	8.3322	5.5973	11.067
5	31	5.7955	3.3688	8.2223
6	32	6.6438	4.0256	9.262
7	30	5.81	3.4133	8.2068
8	35	6.7737	4.24	9.3074
9	49	8.8695	6.0665	11.6724
10	43	5.1704	3.3079	7.033
11	75	10.6355	7.7617	13.5093
12	69	8.6672	6.188	11.1464
13	61	6.5187	4.521	8.5165
14	77	8.5288	6.0454	11.0122
Total	671	100		

Gender of child				
RespGend	Frequency	Percent	95% Confidence Limits for Percent	
Male	356	50.9198	46.1974	55.6422
Female	315	49.0802	44.3578	53.8026
Total	671	100		

Colorado Department of Public Health and Environment, Health Surveys and Evaluation Branch
 Colorado Child Health Survey, 2017
 Early Childhood Care

[Back to the Table of Contents](#)

The SURVEYFREQ Procedure

What is your PRIMARY form of child care for (child) (ages 1-5)?				
ECC_1a	Frequency	Percent	95% Confidence Limits for Percent	
Self, other parent, guardian or other person living in household	100	57.8189	49.3995	66.2383
Unpaid individual who does not live in household such as family member, friend or neighbor	14	7.9211	3.1539	12.6883
Paid individual providing care in your own home such as a nanny or babysitter	13	6.3437	1.9929	10.6944
Paid care in another home setting, such as a licensed child care home	19	6.5062	2.8793	10.1331
Paid care in a center setting, such as a day care center or preschool	36	16.3689	10.4585	22.2793
Multiple/ more than one	3	1.6585	0	4.3661
Other	8	3.3828	0.6521	6.1134
Total	193	100		
Frequency Missing = 478				

Outside of school, what is your PRIMARY form of child care for (child) (ages 6-14)?				
ECC_1b	Frequency	Percent	95% Confidence Limits for Percent	
Self, other parent, guardian or other person living in household	280	63.7559	58.2589	69.2529
Unpaid individual who does not live in household such as family member, friend or neighbor	46	10.3921	6.8548	13.9295
Paid individual providing care in your own home such as a nanny or babysitter	10	3.4422	0.9204	5.9639
Paid care in another home setting, such as a licensed child care home	3	0.7369	0	1.5727
Paid care in a center setting, such as afterschool programming like YMCA or Recreation Center	25	5.0719	2.8484	7.2953
Multiple/ more than one	4	2.0361	0.0438	4.0284
Other	5	0.8593	0.0273	1.6913
None (child) does not require regular adult supervision at this time	83	13.7056	10.0828	17.3284
Total	456	100		
Frequency Missing = 215				

In the past 12 months have you or another caregiver been asked to pick up your child early from a child care setting and/or keep them at home for one or more days because of the (child's) behavior? (ages 1-5)				
ECC_2	Frequency	Percent	95% Confidence Limits for Percent	
Yes, I have been asked to pick up my child early and/ or keep my child at home on one or more days	5	1.9607	0.0396	3.8819
No	163	82.4693	76.2556	88.683
Not in child care	30	15.57	9.5742	21.5657
Total	198	100		
Frequency Missing = 473				

In the past 12 months have you or another caregiver been asked to remove or withdraw your child from a child care setting permanently because of (child's) behavior? (ages 1-5)				
ECC_3	Frequency	Percent	95% Confidence Limits for Percent	
No	168	85.3992	79.7449	91.0535
Not in child care	30	14.6008	8.9465	20.2551
Total	198	100		
Frequency Missing = 473				

Colorado Department of Public Health and Environment, Health Surveys and Evaluation Branch
 Colorado Child Health Survey, 2017
 Food Insecurity

[Back to the Table of Contents](#)

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	24	3.4458	1.711	5.1807
Sometimes true	113	19.3854	15.4901	23.2807
Never true	520	77.1688	73.062	81.2756
Total	657	100		
Frequency Missing = 14				

Often/sometimes relied on only a few kinds of low-cost food to feed (child)				
finsecure	Frequency	Percent	95% Confidence Limits for Percent	
Yes	137	22.8312	18.7244	26.938
No	520	77.1688	73.062	81.2756
Total	657	100		
Frequency Missing = 14				

Colorado Department of Public Health and Environment, Health Surveys and Evaluation Branch
 Colorado Child Health Survey, 2017
 Growth and Development

[Back to the Table of Contents](#)

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	126	65.4065	57.243	73.5699
No	66	34.5935	26.4301	42.757
Total	192	100		
Frequency Missing = 8				

[If YES to CH169] Did your child's doctor or other health care provider discuss your responses to the				
CH169_A	Frequency	Percent	95% Confidence Limits for Percent	
Yes	103	80.3277	71.6404	89.015
No	23	19.6723	10.985	28.3596
Total	126	100		
Frequency Missing = 74				

Colorado Department of Public Health and Environment, Health Surveys and Evaluation Branch
 Colorado Child Health Survey, 2017
 Health Care Coverage

[Back to the Table of Contents](#)

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	658	97.7827	96.3703	99.1952
No	12	2.2173	0.8048	3.6297
Total	670	100		
Frequency Missing = 1				

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	155	26.4765	22.1099	30.8432
Yes, CHP+	71	11.3226	8.3176	14.3277
No	424	62.2008	57.4834	66.9183
Total	650	100		
Frequency Missing = 21				

[Back to the Table of Contents](#)

The SURVEYREQ 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	277	87.7455	82.9952	92.4957
No	40	12.2545	7.5043	17.0048
Total	317	100		
Frequency Missing = 354				

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	315	94.4863	91.3938	97.5787
No	4	1.5173	0	3.1581
Already having/ had the conversation	11	3.9965	1.33	6.6629
Total	330	100		
Frequency Missing = 341				

Is there any marijuana or marijuana product in or around your home right now?				
CHSMJ2	Frequency	Percent	95% Confidence Limits for Percent	
Yes	75	11.2085	8.1587	14.2583
No	571	88.7915	85.7417	91.8413
Total	646	100		
Frequency Missing = 25				

[If YES to CHSMJ2] Marijuana is kept: In a childproof container or packaging				
CHSMJ3a	Frequency	Percent	95% Confidence Limits for Percent	
Yes	65	91.7442	85.6387	97.8496
No	10	8.2558	2.1504	14.3613
Total	75	100		
Frequency Missing = 596				

[If YES to CHSMJ2] In a locked container such as a cabinet, drawer or safe				
CHSMJ3b	Frequency	Percent	95% Confidence Limits for Percent	
Yes	45	66.2285	52.7444	79.7126
No	30	33.7715	20.2874	47.2556
Total	75	100		
Frequency Missing = 596				

[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	64	87.6486	78.2964	97.0008
No	12	12.3514	2.9992	21.7036
Total	76	100		
Frequency Missing = 595				

[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	23.728	11.3847	36.0713
No	57	76.272	63.9287	88.6153
Total	76	100		
Frequency Missing = 595				

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	40	5.522	3.3586	7.6855
No	608	94.478	92.3145	96.6414
Total	648	100		
Frequency Missing = 23				

[If YES to CHSMJ4] Marijuana used was: Vaporized				
CHSMJ5a	Frequency	Percent	95% Confidence Limits for Percent	
Yes	9			
No	30			
Total	39			
Frequency Missing = 632				

[If YES to CHSMJ4] Marijuana used was: Smoked				
CHSMJ5b	Frequency	Percent	95% Confidence Limits for Percent	
Yes	25			
No	14			
Total	39			
Frequency Missing = 632				

[If YES to CHSMJ4] Marijuana used was: Eaten in food				
CHSMJ5c	Frequency	Percent	95% Confidence Limits for Percent	
Yes	17			
No	22			
Total	39			
Frequency Missing = 632				

[If YES to CHSMJ4] Marijuana used was: Consumed in a beverage				
CHSMJ5d	Frequency	Percent	95% Confidence Limits for Percent	
No	39			
Total	39			
Frequency Missing = 632				

[If YES to CHSMJ4] Marijuana used was: Dabbed				
CHSMJ5e	Frequency	Percent	95% Confidence Limits for Percent	
Yes	3			
No	36			
Total	39			
Frequency Missing = 632				

[Back to the Table of Contents](#)

The SURVEYREQ Procedure

Data Summary			
Number of Observations	673		
Sum of Weights	99,146		
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	51	6.78%	4.33% - 9.64%
Yes, has personal dr or nurse	614	93.21%	90.35% - 95.66%
Total	665	100	
Frequency Missing = 8			
Online/In-person Referrals sub-component of MEDICAL HOME composite measure			
referral	Frequency	Percent	95% Confidence Limits for Percent
Big or small problem	14	2.64%	1.04% - 4.30%
No problem	85	13.30%	10.03% - 16.48%
No referral needed	144	24.00%	20.44% - 27.61%
Total	643	100	
Frequency Missing = 14			
Usual Sources for Sick and Well Care sub-component of MEDICAL HOME composite measure			
usual	Frequency	Percent	95% Confidence Limits for Percent
No usual source	16	2.26%	1.22% - 3.54%
Yes, has usual source	613	97.21%	95.87% - 98.27%
Total	629	100	
Frequency Missing = 34			
Received counseling or to-be-manual info professional last 12 months			
K4Q22B	Frequency	Percent	95% Confidence Limits for Percent
No	343	51.72%	48.00% - 55.38%
Yes	86	12.87%	9.65% - 16.08%
Total	429	100	
Frequency Missing = 42			
Doctor communication needed if specialty, N/A, PT/OT/ST, lab, abuse, or home birth care need			
doccommneed	Frequency	Percent	95% Confidence Limits for Percent
No specialist or mental health	84	12.52%	8.25% - 16.78%
Used 3 or both	230	34.17%	29.25% - 38.74%
Total	314	100	
Frequency Missing = 40			
Level of satisfaction with doctor or doctor communication			
doccom_sat	Frequency	Percent	95% Confidence Limits for Percent
Less than very satisfied	52	8.56%	5.69% - 11.34%
Very satisfied	134	21.66%	17.00% - 27.11%
Not needed or did not use services	445	74.87%	68.52% - 77.13%
Total	611	100	
Frequency Missing = 49			
Needed doctor communication w/ school or other services			
K5Q1R	Frequency	Percent	95% Confidence Limits for Percent
No	307	48.58%	44.24% - 52.84%
Yes	145	22.40%	17.63% - 26.26%
Total	452	100	
Frequency Missing = 19			
Level of satisfaction with dr communication w/ school or other services			
drcom_sat	Frequency	Percent	95% Confidence Limits for Percent
Less than very satisfied	85	14.06%	10.64% - 17.41%
Very satisfied	87	14.28%	10.87% - 17.09%
Not needed or did not use services	507	78.22%	74.95% - 81.17%
Total	649	100	
Frequency Missing = 24			
Does anyone help to arrange or coordinate child's health care			
K5Q2R	Frequency	Percent	95% Confidence Limits for Percent
No	106	16.20%	12.34% - 19.58%
Yes	108	16.20%	12.34% - 19.58%
Didn't need care	48	7.24%	4.14% - 10.28%
Total	262	100	
Frequency Missing = 4			
Could use extra help to arrange/coordinate child's health care			
K5Q1R	Frequency	Percent	95% Confidence Limits for Percent
No	168	25.38%	21.49% - 29.28%
Yes	55	8.22%	5.71% - 10.97%
Total	223	100	
Frequency Missing = 38			
Gets help with care coordination when needed			
carehelp	Frequency	Percent	95% Confidence Limits for Percent
Needed but did not get extra help	10	1.52%	0.74% - 2.52%
Got help with and/or extra help needed	34	5.10%	3.31% - 7.19%
Less than 2 service types or help not needed	605	91.82%	88.15% - 94.10%
Total	649	100	
Frequency Missing = 11			
Effective Care Coordination sub-component of MEDICAL HOME composite measure			
carecoord	Frequency	Percent	95% Confidence Limits for Percent
DID NOT receive all care coordination needed	84	12.64%	9.07% - 15.81%
Received all needed components of care coordination	182	27.18%	22.93% - 31.43%
Did not need coordination or less than 2 service types	342	51.17%	45.28% - 56.86%
Total	608	100	
Frequency Missing = 43			
How often doctor spends enough time			
time	Frequency	Percent	95% Confidence Limits for Percent
Sometimes/never	81	12.36%	9.19% - 15.65%
Always/usually	444	67.64%	63.19% - 71.89%
Did not see doctor	36	5.40%	3.84% - 7.40%
Total	661	100	
Frequency Missing = 12			
How often doctor listens carefully			
listen	Frequency	Percent	95% Confidence Limits for Percent
Sometimes/never	44	6.50%	4.22% - 8.32%
Always/usually	184	27.43%	23.46% - 30.84%
Did not see doctor	36	5.29%	3.74% - 7.25%
Total	264	100	
Frequency Missing = 7			
How often doctor involves in family plans and actions			
involve	Frequency	Percent	95% Confidence Limits for Percent
Sometimes/never	41	6.10%	4.04% - 7.71%
Always/usually	176	26.19%	21.37% - 30.51%
Did not see doctor	36	5.29%	3.74% - 7.25%
Total	253	100	
Frequency Missing = 18			
How often doctor provides needed information			
info	Frequency	Percent	95% Confidence Limits for Percent
Sometimes/never	84	12.36%	9.19% - 15.65%
Always/usually	444	67.64%	63.19% - 71.89%
Did not see doctor	36	5.40%	3.84% - 7.40%
Total	664	100	
Frequency Missing = 4			
How often doctor makes parent feel like partner in child's care			
partner	Frequency	Percent	95% Confidence Limits for Percent
Sometimes/never	50	7.32%	5.16% - 9.49%
Always/usually	177	25.79%	21.37% - 30.51%
Did not see doctor	36	5.29%	3.74% - 7.25%
Total	263	100	
Frequency Missing = 8			
Family centered care sub-component of MEDICAL HOME measure			
familycent	Frequency	Percent	95% Confidence Limits for Percent
Does not have FCC	247	36.82%	32.42% - 40.18%
Yes, has FCC	402	60.18%	53.84% - 66.08%
Did not see doctor	36	5.32%	3.64% - 7.40%
Total	645	100	
Frequency Missing = 28			
Indicator 4.3: Children whose health care meets criteria for all 5 components of medical home: personal doctor or nurse, family centered care, getting needed referrals, usual sources of care, and effective			
ind4_3_07	Frequency	Percent	95% Confidence Limits for Percent
One or more criteria not met	108	16.16%	12.94% - 19.48%
Met all Medical Home criteria	545	81.64%	76.51% - 85.78%
Total	653	100	
Frequency Missing = 20			

[Back to the Table of Contents](#)

The SURVEYREQ 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	380	72.8245	68.2962 77.3527
1 day	34	6.205	3.648 8.7621
2 days	46	8.1752	5.4125 10.938
3 or more days	84	12.7952	9.5585 16.032
Total	544	100	
Frequency Missing = 4			

During the past 12 months, was there any time when (child) needed mental health care or counseling?			
MH1	Frequency	Percent	95% Confidence Limits for Percent
Yes	90	15.2551	11.5343 18.9759
No	446	84.7449	81.0241 88.4657
Total	536	100	
Frequency Missing = 12			

[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	60	76.8746	66.6312 87.1179
No	29	23.1254	12.8821 33.3688
Total	89	100	
Frequency Missing = 459			

[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	5		
Health plan problem	3		
Not available in area	1		
Not convenient times	2		
Doctor did not know how to treat or provide care	1		
Other	16		
Total	28		
Frequency Missing = 520			

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	62	10.9198	7.6917 14.1479
No	474	89.0802	85.8521 92.3083
Total	536	100	
Frequency Missing = 12			

[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	47	80.8002	68.4306 93.1699
No	13	19.1998	6.8301 31.5694
Total	60	100	
Frequency Missing = 488			

Calculated: Currently have ADD/ADHD (ages 4-14)			
_ADDADHD	Frequency	Percent	95% Confidence Limits for Percent
Yes	47	8.3891	5.4964 11.2818
No	487	91.6109	88.7182 94.5036
Total	534	100	
Frequency Missing = 14			

Ever told (child) has: Depression? (ages 4-14)			
MH4_B	Frequency	Percent	95% Confidence Limits for Percent
Yes	26	4.2778	2.2394 6.3161
No	513	95.7222	93.6839 97.7606
Total	539	100	
Frequency Missing = 9			

Ever told (child) has: Anxiety problems? (ages 4-14)			
MH4_C	Frequency	Percent	95% Confidence Limits for Percent
Yes	67	10.1024	7.1537 13.0511
No	471	89.8976	86.9489 92.8463
Total	538	100	
Frequency Missing = 10			

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	24	4.5309	2.3006 6.7612
No	511	95.4691	93.2388 97.6994
Total	535	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	93	15.9645	12.1982 19.7308
No	446	84.0355	80.2692 87.8018
Total	539	100	
Frequency Missing = 9			

Has (child) ever received counseling or treatment for these difficulties			
CH85	Frequency	Percent	95% Confidence Limits for Percent
Yes, currently	35	38.8961	26.148 51.6443
Yes, in the past	29	27.0997	15.8515 38.3478
No	24	31.3632	19.0091 43.7173
No, tried to get counseling or treatment but was unable to get services	4	2.641	0 5.4432
Total	92	100	
Frequency Missing = 456			

[Back to the Table of Contents](#)

The SURVEYREQ Procedure

Calculated 100% fruit juice consumption per day			
_ch34v2i	Frequency	Percent	95% Confidence Limits for Percent
Never	109	15.5657	12.1961 18.9352
<1	400	60.8474	56.1807 65.514
1+ less than 2	97	15.652	12.0709 19.2332
2+ less than 3	24	3.9991	2.2461 5.7521
3+ less than 4	15	2.4137	0.9004 3.9271
4+ less than 5	6	1.1807	0.1176 2.2439
5+	2	0.3414	0 0.9439
Total	653	100	
Frequency Missing = 18			

Calculated fruit consumption per day			
_ch35i	Frequency	Percent	95% Confidence Limits for Percent
Never	7	1.2163	0.1079 2.3248
<1	161	23.1321	19.1938 27.0705
1+ less than 2	188	27.1302	22.9722 31.2881
2+ less than 3	181	30.8322	26.3091 35.3552
3+ less than 4	84	11.8705	8.8714 14.8697
4+ less than 5	27	4.4728	2.5467 6.3988
5+	12	1.3459	0.4074 2.2844
Total	660	100	
Frequency Missing = 11			

Calculated vegetable consumption per day			
_ch36i	Frequency	Percent	95% Confidence Limits for Percent
Never	10	1.5134	0.3639 2.6629
<1	153	23.0985	19.1349 27.0621
1+ less than 2	208	31.3953	26.9781 35.8125
2+ less than 3	207	31.5338	27.1092 35.9984
3+ less than 4	56	8.7804	6.0749 11.4859
4+ less than 5	17	2.6903	1.1057 4.275
5+	8	0.9683	0.162 1.7745
Total	659	100	
Frequency Missing = 12			

Eat fruit 2+ times AND vegetables 3+ times per day			
_hprftveg	Frequency	Percent	95% Confidence Limits for Percent
Yes	68	10.2602	7.4057 13.1146
No	590	89.7398	86.8854 92.5943
Total	658	100	
Frequency Missing = 13			

Eat fruits and/or vegetables 5+ times per day			
_frtveg5	Frequency	Percent	95% Confidence Limits for Percent
Yes	121	17.7983	14.2404 21.3561
No	540	82.2017	78.6439 85.7596
Total	661	100	
Frequency Missing = 10			

Calculated 2+ fruits per day			
_ch35_2day	Frequency	Percent	95% Confidence Limits for Percent
Yes	304	48.5214	43.7661 53.2762
No	356	51.4786	46.7238 56.2334
Total	660	100	
Frequency Missing = 11			

Calculated 3+ veggies per day			
_ch36_3day	Frequency	Percent	95% Confidence Limits for Percent
Yes	81	12.439	9.2977 15.5802
No	578	87.561	84.4198 90.7023
Total	659	100	
Frequency Missing = 12			

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	19	1.986	0.7879 3.184
1	17	2.5077	0.9908 4.0246
2	42	6.8429	4.4103 9.2756
3	38	5.8434	3.5359 8.1509
4	52	7.4723	5.0698 9.8747
5	84	12.043	9.1033 14.9828
6	50	9.7251	6.6151 12.8352
7	356	53.5795	48.8233 58.3356
Total	658	100	
Frequency Missing = 13			

Number of sugar-sweetened beverages (all types) consumed per day			
ssb	Frequency	Percent	95% Confidence Limits for Percent
None	218	31.7644	27.3582 36.1706
<1 per day	343	52.2092	47.4494 56.9691
1 per day	76	13.1702	9.7979 16.5425
2+ per day	21	2.8562	1.3732 4.3392
Total	658	100	
Frequency Missing = 13			

Number of cans/ bottles/ glasses of plain water consumed per day			
_H2O	Frequency	Percent	95% Confidence Limits for Percent
None	3	0.7269	0 1.6335
<1 per day	25	5.6844	3.1231 8.2457
1 per day	75	19.7049	14.8081 24.6017
2 per day	84	18.9445	14.4514 23.4376
3 per day	103	20.4272	15.9062 24.9482
4 per day	67	16.9258	12.3748 21.4768
5 per day	30	6.5692	3.7916 9.3469
6 per day	22	4.828	2.3671 7.2889
7 per day	6	1.2026	0.0146 2.3906
8+ per day	18	4.9864	2.2758 7.6971
Total	433	100	
Frequency Missing = 238			

Colorado Department of Public Health and Environment, Health Surveys and Evaluation Branch
 Colorado Child Health Survey, 2017
 Oral Health

[Back to the Table of Contents](#)

The SURVEYREQ Procedure

How would you rate the condition of your child's teeth?				
CH62	Frequency	Percent	95% Confidence Limits for Percent	
Excellent	296	44.6714	39.9321	49.4108
Very good	217	32.6353	28.1764	37.0942
Good	114	17.9573	14.2817	21.6329
Fair	26	3.8703	2.1488	5.5917
Poor	5	0.8657	0	1.8423
Total	658	100		
Frequency Missing = 13				

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	8	7.9219	1.6323	14.2116
Visited dentist after 12mos of age	56	53.7602	42.9341	64.5863
Never visited a dentist	56	38.3179	28.0267	48.609
Total	120	100		
Frequency Missing = 551				

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	57	8.1805	5.6581	10.7029
No	599	91.8195	89.2971	94.3419
Total	656	100		
Frequency Missing = 15				

Has HCP ever: Told you how to prevent cavities				
CH63c_a	Frequency	Percent	95% Confidence Limits for Percent	
Yes	388	61.0843	56.3769	65.7917
No	252	38.9157	34.2083	43.6231
Total	640	100		
Frequency Missing = 31				

Has HCP ever: Applied fluoride to your child's teeth				
CH63c_b	Frequency	Percent	95% Confidence Limits for Percent	
Yes	214	34.4745	29.893	39.056
No	428	65.5255	60.944	70.107
Total	642	100		
Frequency Missing = 29				

Has HCP ever: Referred your child to a dentist				
CH63c_d	Frequency	Percent	95% Confidence Limits for Percent	
Yes	155	26.624	22.3209	30.927
No	498	73.376	69.073	77.6791
Total	653	100		
Frequency Missing = 18				

Drank a beverage other than water at bedtime on 1+ day past 7 days				
DD_4f	Frequency	Percent	95% Confidence Limits for Percent	
Yes	193	30.8612	26.4567	35.2657
No	458	69.1388	64.7343	73.5433
Total	651	100		
Frequency Missing = 20				

Drinks a beverage other than water between meals 1+ times per day				
DD_5f	Frequency	Percent	95% Confidence Limits for Percent	
Yes	403	63.0203	58.3557	67.685
No	236	36.9797	32.315	41.6443
Total	639	100		
Frequency Missing = 32				

Colorado Department of Public Health and Environment, Health Surveys and Evaluation Branch
 Colorado Child Health Survey, 2017
 Physical Activity, Screen Time, and Sleep

[Back to the Table of Contents](#)

The SURVEYFREQ Procedure

Physically active for 60+ minutes per day (ages 5-14)				
PA7	Frequency	Percent	95% Confidence Limits for Percent	
Yes	234	48.1739	42.5814	53.7663
No	254	51.8261	46.2337	57.4186
Total	488	100		
Frequency Missing = 183				

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	71	15.3627	11.3162	19.4093
Bike	15	2.7045	0.846	4.563
Skateboard, rollerblade, rollershoes, non-motorized scooter	1	0.1066	0	0.3164
School bus	103	21.8834	17.2821	26.4846
Family vehicle	270	53.8559	48.2865	59.4253
Carpool	6	1.4014	0.0953	2.7074
Public transportation	3	0.5594	0	1.2684
Other	8	1.6904	0.1961	3.1846
Homeschooled	13	2.4357	0.8143	4.057
Total	490	100		
Frequency Missing = 181				

Is the distance too far from (child's) home to walk, bike, scooter, or skateboard to or from school?				
WBS_1A	Frequency	Percent	95% Confidence Limits for Percent	
Yes	281	73.0088	67.4481	78.5696
No	109	26.9912	21.4304	32.5519
Total	390	100		
Frequency Missing = 281				

In an average week when [child] 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_3f	Frequency	Percent	95% Confidence Limits for Percent	
0	2	4.539	0	11.0306
1 day	1	1.639	0	4.8917
2 days	2	1.2221	0	2.983
3 days	6	4.9041	0.4225	9.3856
4 days	9	13.5905	2.9124	24.2687
5 days	67	74.1054	61.7387	86.4721
Total	87	100		
Frequency Missing = 584				

Screen time on a typical weekday				
STWD	Frequency	Percent	95% Confidence Limits for Percent	
2 hours or less	558	85.7873	82.7474	88.8272
More than 2 hours	113	14.2127	11.1728	17.2526
Total	671	100		

Screen time on a typical weekend day				
STWE	Frequency	Percent	95% Confidence Limits for Percent	
2 hours or less	352	55.5351	50.8641	60.2061
More than 2 hours	319	44.4649	39.7939	49.1359
Total	671	100		

Meet age-specific sleep recommendations*				
METSLEPPREC	Frequency	Percent	95% Confidence Limits for Percent	
Yes	503	76.2564	72.218	80.2949
No	153	23.7436	19.7051	27.782
Total	656	100		
Frequency Missing = 15				

*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, 2017
 Secondhand Smoke and Electronic Cigarette Exposure

[Back to the Table of Contents](#)

The SURVEYFREQ Procedure

Anyone in the household who smokes cigarettes, cigars, pipes				
SHS_SMOKER	Frequency	Percent	95% Confidence Limits for Percent	
Yes	81	12.8805	9.6136	16.1475
No	573	87.1195	83.8525	90.3864
Total	654	100		
Frequency Missing = 17				

In past 7 days, anyone smoked cigarettes, cigars, pipes inside the home				
SHS_HOME	Frequency	Percent	95% Confidence Limits for Percent	
Yes	8	1.5783	0.3412	2.8154
No	645	98.4217	97.1846	99.6588
Total	653	100		
Frequency Missing = 18				

In past 7 days, child rode in car with someone who was smoking				
SHS_CAR	Frequency	Percent	95% Confidence Limits for Percent	
Yes	12	1.8285	0.5448	3.1122
No	638	98.1715	96.8878	99.4552
Total	650	100		
Frequency Missing = 21				

Smoker in the home, child exposed to secondhand smoke				
SHSEXP	Frequency	Percent	95% Confidence Limits for Percent	
Yes	11	13.8218	4.4033	23.2402
No	70	86.1782	76.7598	95.5967
Total	81	100		
Frequency Missing = 590				

During the past 12 months, did your child's HCP talk to you about children being exposed to tobacco				
CH185	Frequency	Percent	95% Confidence Limits for Percent	
Yes	196	33.6257	28.9878	38.2637
No	431	66.3743	61.7363	71.0122
Total	627	100		
Frequency Missing = 44				

Anyone in the household who smokes electronic cigarettes and/or other electronic "vaping" products				
SHS_ECG_SMOKER	Frequency	Percent	95% Confidence Limits for Percent	
Yes	27	3.4761	1.8169	5.1353
No	625	96.5239	94.8647	98.1831
Total	652	100		
Frequency Missing = 19				

In past 7 days, anyone use electronic cigarettes and/or other electronic "vaping" products inside the home				
SHS_ECG_HOME	Frequency	Percent	95% Confidence Limits for Percent	
Yes	18	2.5596	1.0708	4.0484
No	634	97.4404	95.9516	98.9292
Total	652	100		
Frequency Missing = 19				

In past 7 days, child rode in car with someone who was using electronic cigarettes and/or other electronic "vaping" products				
SHS_ECG_CAR	Frequency	Percent	95% Confidence Limits for Percent	
Yes	11	1.9557	0.5086	3.4029
No	640	98.0443	96.5971	99.4914
Total	651	100		
Frequency Missing = 20				

Electronic cigarette and/or "vaping" product user in home, child exposed to secondhand "vaping" smoke				
SHSEXP_ECG	Frequency	Percent	95% Confidence Limits for Percent	
Yes	17	.	.	.
No	10	.	.	.
Total	27	.	.	.
Frequency Missing = 644				

[Back to the Table of Contents](#)

The SURVEYREQ Procedure

Does (child) currently need or use medicine prescribed by a doctor, other than vitamins?			
CH108	Frequency	Percent	95% Confidence Limits for Percent
Yes	110	16.4134	12.8934 19.9333
No	539	83.5866	80.0667 87.1066
Total	649	100	
Frequency Missing = 22			

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	101	92.5986	86.4227 98.7753
No	9	7.4014	1.2247 13.578
Total	110	100	
Frequency Missing = 561			

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	87	90.1752	82.7727 97.5777
No	10	9.8248	2.4223 17.2273
Total	97	100	
Frequency Missing = 574			

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	84	12.5086	9.4034 15.6139
No	552	87.4914	84.3861 90.5966
Total	636	100	
Frequency Missing = 35			

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	61	71.8666	59.808 83.9252
No	22	28.1334	16.0748 40.192
Total	83	100	
Frequency Missing = 588			

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	57	94.4747	88.1032 100
No	3	5.5253	0 11.8968
Total	60	100	
Frequency Missing = 611			

Is (child) limited or prevented in any way in (his/her) ability to do the things most children of the same age?			
CH114	Frequency	Percent	95% Confidence Limits for Percent
Yes	43	6.6049	4.1482 9.0614
No	605	93.3951	90.9386 95.8517
Total	648	100	
Frequency Missing = 23			

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	36	81.2628	64.4523 98.0732
No	6	18.7372	1.9268 35.5477
Total	42	100	
Frequency Missing = 629			

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	35	100	100 100
No	1	3	0 6
Total	36	100	
Frequency Missing = 636			

Does (child) need or get special therapy, such as physical, occupational, or speech therapy?			
CH117	Frequency	Percent	95% Confidence Limits for Percent
Yes	54	7.1538	4.8569 9.441
No	595	92.8462	90.5559 95.1334
Total	649	100	
Frequency Missing = 22			

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	33	61.03	43.9198 78.3402
No	17	38.97	21.8598 56.0802
Total	50	100	
Frequency Missing = 621			

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	30	85.487	66.5152 100
No	2	14.513	0 33.4848
Total	32	100	
Frequency Missing = 639			

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	68	10.1661	7.3423 12.9898
No	577	89.8339	87.0102 92.6577
Total	645	100	
Frequency Missing = 26			

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	56	84.957	73.2411 96.6729
No	7	15.043	3.3271 26.7589
Total	63	100	
Frequency Missing = 608			

Child with special health care needs			
shcn	Frequency	Percent	95% Confidence Limits for Percent
No	542	80.8893	77.1815 84.597
Yes	129	19.1107	15.403 22.8185
Total	671	100	

Colorado Department of Public Health and Environment, Health Surveys and Evaluation Branch
 Colorado Child Health Survey, 2017
 Sun Protective Behavior

[Back to the Table of Contents](#)

The SURVEYFREQ Procedure

When (child) is outside for more than 15 minutes between 11 am and 3 pm on a sunny summer day, how often does (he/she) use sun protection, such as wearing sunscreen, staying in the shade, or wearing clothes covering most of (his/her) arms and legs?				
SPB1	Frequency	Percent	95% Confidence Limits for Percent	
Always	157	24.3345	20.293	28.3761
Nearly always	271	41.2271	36.533	45.9212
Sometimes	155	24.773	20.5862	28.9598
Seldom	53	6.9401	4.601	9.2791
Never	21	2.6974	1.2319	4.1629
Doesn't spend more than 15 minutes outside between 11 am and 3 pm	1	0.0279	0	0.0827
Total	658	100		
Frequency Missing = 13				