

Prevalence of overweight and obesity in children ages 2 through 4 by WIC agency, 2018 WIC PC File

Table 3. Prevalence of overweight and obesity among children ages 2 through 4 years enrolled in the Women, Infants, and Children (WIC) Program by WIC agency, Colorado, 2018										
WIC Agency	Overweight 85th-<95th percentile^			Obese >=95th percentile^			Overweight or Obese 85th+ percentile^			N
	%	Lower CI	Upper CI	%	Lower CI	Upper CI	%	Lower CI	Upper CI	
Baca County Public Health Agency	*	*	*	*	*	*	*	*	*	29
Bent County Public Health	*	*	*	*	*	*	*	*	*	52
Boulder County Public Health	14.7	12.6	16.8	7.1	5.5	8.6	21.7	19.3	24.2	1091
Broomfield County Health & Human Services	8.8	4.0	13.6	8.8	4.0	13.6	17.5	11.1	24.0	137
Clear Creek County Public and Environmental Health	*	*	*	*	*	*	*	*	*	27
Community Health Services Pitkin County	*	*	*	*	*	*	*	*	*	7
Delta Department of Health	9.7	5.4	14.0	7.0	3.3	10.7	16.8	11.3	22.2	185
Denver Health Medical Center	13.5	12.4	14.6	9.9	8.9	10.9	23.4	22.0	24.8	3505
Dolores County Public Health	*	*	*	*	*	*	*	*	*	8
Eagle County Public Health	13.7	9.2	18.2	8.0	4.4	11.5	21.7	16.3	27.1	226
El Paso County Public Health	13.2	12.2	14.2	4.6	4.0	5.2	17.8	16.7	18.9	4494
Garfield County Public Health	11.4	8.1	14.7	6.3	3.8	8.7	17.7	13.7	21.6	368
Grand County Public Health	*	*	*	*	*	*	*	*	*	45
Gunnison County Public Health	*	*	*	*	*	*	*	*	*	52
Jefferson County Department of Public Health	15.0	13.4	16.7	8.2	7.0	9.5	23.3	21.3	25.2	1771
Kit Carson County Health & Human Services	12.0	6.0	17.9	7.7	2.8	12.6	19.7	12.3	27.0	117
Larimer County Dept of Health & Environment	15.1	13.0	17.3	7.8	6.2	9.4	22.9	20.4	25.5	1064
Las Animas--Huerfano Counties District Health Dept	14.9	9.3	20.5	9.9	5.3	14.6	24.8	18.1	31.6	161
Lincoln County Public Health	*	*	*	*	*	*	*	*	*	53
Mesa County Health Department	14.9	12.6	17.1	8.5	6.8	10.3	23.4	20.7	26.0	983
Montezuma County Public Health Department	11.9	7.4	16.4	10.9	6.6	15.2	22.8	16.9	28.6	202
Montrose County Nursing Service	13.6	10.8	16.4	5.3	3.4	7.2	18.9	15.7	22.1	566
Northeast Colorado Health Department	16.8	14.0	19.7	10.0	7.8	12.3	26.9	23.5	30.2	677
Northwest Colorado Health	13.6	8.4	18.8	4.1	1.1	7.2	17.8	11.9	23.6	169
Otero County Health Department	17.5	13.4	21.6	9.7	6.5	12.9	27.2	22.4	32.0	331
Ouray County Public Health	*	*	*	*	*	*	*	*	*	15
Park County Public Health	*	*	*	*	*	*	*	*	*	57
Prowers County Public Health	13.4	8.2	18.5	14.0	8.7	19.2	27.3	20.6	34.1	172
Pueblo Department of Public Health & Environment	12.0	10.3	13.6	8.4	7.0	9.8	20.3	18.3	22.4	1495
Rio Blanco County Dept of Public Health & Environment	*	*	*	*	*	*	*	*	*	40
San Juan Basin Public Health	6.4	3.8	9.0	4.3	2.2	6.5	10.7	7.4	14.0	345
San Miguel County Dept of Health & Environment	*	*	*	*	*	*	*	*	*	18
Summit County Public Health	*	*	*	*	*	*	*	*	*	99
Sunrise Community Health	14.8	13.1	16.6	10.5	9.0	12.0	25.4	23.3	27.5	1623
Teller County Public Health	*	*	*	*	*	*	*	*	*	96
Tri-County Health Department	12.2	11.5	13.0	6.6	6.1	7.2	18.9	18.0	19.8	7391
Upper Arkansas Area Council of Governments	12.6	9.5	15.6	3.3	1.7	5.0	15.9	12.5	19.3	453
Valley-Wide Health Systems, Inc.	12.9	10.0	15.7	9.1	6.6	11.5	21.9	18.4	25.5	529
<b>Colorado</b>	<b>13.3</b>	<b>12.9</b>	<b>13.7</b>	<b>7.4</b>	<b>7.1</b>	<b>7.7</b>	<b>20.7</b>	<b>20.2</b>	<b>21.2</b>	<b>28653</b>

\*Percentages are not calculated if <100 records are available for analysis after exclusions.

^Based on 2000 CDC growth chart percentiles for BMI-for-age for children 2 years of age and older.

CI: Confidence Interval (95%)

Data Source: 2016, 2017, and 2018 WIC Participant and Program Characteristics (WIC PC) file

Prepared by Data & Evaluation Unit, Nutrition Services Branch, Colorado Department of Public Health and Environment, September 2018



Prevalence of overweight and obesity in children ages 2 through 4 by WIC clinic, 2018 WIC PC File

Julesburg WIC Clinic	*	*	*	*	*	*	*	*	*	11
La Junta WIC Clinic	17.0	11.4	22.7	14.2	9.0	19.4	31.3	24.3	38.2	176
Lafayette WIC Clinic	14.3	9.2	19.4	8.2	4.2	12.3	22.5	16.4	28.7	182
Lakewood WIC Clinic	15.5	12.9	18.1	6.8	5.0	8.6	22.3	19.3	25.3	749
Lamar WIC Clinic	12.6	7.5	17.7	14.4	9.0	19.7	26.9	20.1	33.7	167
Leadville WIC Clinic	*	*	*	*	*	*	*	*	*	50
Limon WIC Clinic	*	*	*	*	*	*	*	*	*	34
Littleton WIC Clinic	*	*	*	*	*	*	*	*	*	60
Lone Tree WIC Clinic	8.9	5.3	12.5	6.5	3.4	9.6	15.4	10.9	19.9	247
Longmont WIC Clinic	15.2	12.4	18.0	8.2	6.1	10.3	23.4	20.1	26.7	645
Loveland WIC Clinic	14.4	10.6	18.2	7.5	4.6	10.3	21.9	17.4	26.3	334
Lowry Family Health Center	13.7	11.3	16.2	10.1	8.0	12.3	23.8	20.8	26.9	759
MCPN/Wheat Ridge WIC Clinic	16.1	11.5	20.6	13.7	9.5	18.0	29.8	24.2	35.5	255
Meeker WIC Clinic	*	*	*	*	*	*	*	*	*	18
Montbello WIC Clinic	11.7	9.3	14.0	8.5	6.5	10.5	20.2	17.2	23.1	729
Monte Vista WIC Clinic	*	*	*	*	*	*	*	*	*	99
Montrose WIC Clinic	13.1	10.1	16.0	5.3	3.4	7.3	18.4	15.0	21.8	505
North Broadway WIC Clinic	12.4	10.3	14.5	8.4	6.7	10.2	20.8	18.3	23.4	950
North WIC Clinic	11.3	9.5	13.1	5.2	4.0	6.5	16.6	14.5	18.7	1201
Norwood WIC Clinic	*	*	*	*	*	*	*	*	*	2
Nucla WIC Clinic	*	*	*	*	*	*	*	*	*	15
Olathe WIC Clinic	*	*	*	*	*	*	*	*	*	46
Ordway WIC Clinic	*	*	*	*	*	*	*	*	*	29
Ouray WIC Clinic	*	*	*	*	*	*	*	*	*	15
Pagosa Springs WIC Clinic	*	*	*	*	*	*	*	*	*	85
Pueblo WIC Clinic	12.0	10.3	13.6	8.4	7.0	9.8	20.3	18.3	22.4	1495
Rangely WIC Clinic	*	*	*	*	*	*	*	*	*	22
Rifle WIC Clinic	6.3	3.1	9.6	3.6	1.1	6.1	10.0	6.0	13.9	221
Rocky Ford WIC Clinic	19.0	12.1	26.0	4.0	0.5	7.4	23.0	15.6	30.5	126
Rocky Mountain Youth Clinic -	*	*	*	*	*	*	*	*	*	39
Salida WIC Clinic	*	*	*	*	*	*	*	*	*	30
Salud West WIC Clinic	*	*	*	*	*	*	*	*	*	4
San Luis WIC Clinic	*	*	*	*	*	*	*	*	*	10
Steamboat Springs WIC Clinic	*	*	*	*	*	*	*	*	*	53
Sterling WIC Clinic	10.9	5.5	16.4	14.1	8.0	20.2	25.0	17.4	32.6	128
Summit County WIC Clinic	*	*	*	*	*	*	*	*	*	99
Telluride WIC Clinic	*	*	*	*	*	*	*	*	*	16
The Peña Family Health Center	13.9	10.9	16.8	11.2	8.5	13.9	25.1	21.4	28.8	534
Trinidad WIC Clinic	13.3	6.7	19.9	9.5	3.8	15.2	22.9	14.7	31.0	105
Walsenburg WIC Clinic	*	*	*	*	*	*	*	*	*	56
Westcliffe WIC Clinic	*	*	*	*	*	*	*	*	*	14
Westminster WIC Clinic	14.0	12.0	16.0	7.2	5.7	8.7	21.3	18.9	23.6	1148
Westside Family Health Center	13.0	10.6	15.3	12.3	10.1	14.6	25.3	22.3	28.3	802
Yuma WIC Clinic	17.6	10.7	24.6	1.7	-0.7	4.0	19.3	12.1	26.5	119
<b>Colorado</b>	<b>13.3</b>	<b>12.9</b>	<b>13.7</b>	<b>7.4</b>	<b>7.1</b>	<b>7.7</b>	<b>20.7</b>	<b>20.2</b>	<b>21.2</b>	<b>28653</b>

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^Based on 2000 CDC growth chart percentiles for BMI-for-age for children 2 years of age and older.

CI: Confidence Interval (95%)

Data Source: 2016, 2017, and 2018 WIC Participant and Program Characteristics (WIC PC) file

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## Prevalence of overweight and obesity in children ages 2 through 4 by county of WIC clinic, 2018 WIC PC File

Table 5. Prevalence of overweight and obesity among children ages 2 through 4 years enrolled in the Women, Infants, and Children (WIC) Program by county of WIC clinic, Colorado, 2018

County of WIC Clinic	Overweight 85th-<95th percentile^			Obese >=95th percentile^			Overweight or Obese 85th+ percentile^			N
	%	Lower CI	Upper CI	%	Lower CI	Upper CI	%	Lower CI	Upper CI	
Adams	13.4	12.4	14.5	7.7	6.8	8.5	21.1	19.8	22.4	3977
Alamosa	14.8	10.2	19.4	8.7	5.0	12.4	23.5	18.0	29.0	230
Arapahoe	11.1	10.0	12.2	6.3	5.5	7.2	17.4	16.1	18.8	3188
Archuleta	*	*	*	*	*	*	*	*	*	84
Baca	*	*	*	*	*	*	*	*	*	29
Bent	*	*	*	*	*	*	*	*	*	54
Boulder	14.7	12.6	16.8	7.3	5.7	8.9	22.0	19.5	24.5	1069
Broomfield	9.9	4.9	14.8	7.7	3.3	12.2	17.6	11.3	23.9	142
Chaffee	*	*	*	*	*	*	*	*	*	40
Cheyenne	*	*	*	*	*	*	*	*	*	22
Clear Creek	*	*	*	*	*	*	*	*	*	23
Conejos	*	*	*	*	*	*	*	*	*	75
Costilla	*	*	*	*	*	*	*	*	*	24
Crowley	*	*	*	*	*	*	*	*	*	49
Custer	*	*	*	*	*	*	*	*	*	13
Delta	10.9	6.7	15.1	7.1	3.6	10.6	18.0	12.8	23.2	211
Denver	13.9	12.7	15.0	9.4	8.4	10.3	23.2	21.9	24.6	3628
Dolores	*	*	*	*	*	*	*	*	*	11
Douglas	10.6	7.2	13.9	4.5	2.3	6.8	15.1	11.2	19.0	331
Eagle	13.5	9.0	17.9	7.4	4.0	10.8	20.9	15.6	26.2	230
El Paso	13.3	12.3	14.3	4.5	3.9	5.1	17.8	16.7	18.9	4499
Elbert	*	*	*	*	*	*	*	*	*	46
Fremont	14.1	10.4	17.8	3.5	1.6	5.5	17.6	13.5	21.7	341
Garfield	11.5	8.2	14.8	6.3	3.8	8.8	17.9	13.9	21.8	364
Gilpin	*	*	*	*	*	*	*	*	*	9
Grand	*	*	*	*	*	*	*	*	*	47
Gunnison	*	*	*	*	*	*	*	*	*	52
Hinsdale	*	*	*	*	*	*	*	*	*	2
Huerfano	*	*	*	*	*	*	*	*	*	55
Jackson	*	*	*	*	*	*	*	*	*	8
Jefferson	14.5	12.7	16.2	8.1	6.8	9.5	22.6	20.6	24.7	1559
Kiowa	*	*	*	*	*	*	*	*	*	12
Kit Carson	*	*	*	*	*	*	*	*	*	90
La Plata	6.1	3.2	9.1	3.1	1.0	5.2	9.2	5.7	12.7	261
Lake	*	*	*	*	*	*	*	*	*	51
Larimer	15.1	12.9	17.2	7.8	6.2	9.5	22.9	20.4	25.4	1048
Las Animas	13.0	6.5	19.4	9.3	3.7	14.8	22.2	14.3	30.2	108
Lincoln	*	*	*	*	*	*	*	*	*	41
Logan	11.2	5.8	16.6	14.2	8.2	20.2	25.4	17.9	32.8	134
Mesa	14.9	12.6	17.1	8.6	6.8	10.3	23.4	20.8	26.1	982
Mineral	*	*	*	*	*	*	*	*	*	2
Moffat	11.0	5.0	17.0	3.7	0.1	7.3	14.7	7.9	21.4	109
Montezuma	11.9	7.3	16.5	11.4	6.9	15.9	23.3	17.3	29.3	193
Montrose	13.2	10.3	16.1	5.3	3.4	7.2	18.5	15.1	21.8	531
Morgan	21.1	16.4	25.7	12.0	8.3	15.8	33.1	27.7	38.5	299
Otero	17.6	13.1	22.1	10.1	6.5	13.6	27.7	22.4	33.0	278

Prevalence of overweight and obesity in children ages 2 through 4 by county of WIC clinic, 2018 WIC PC File

<b>Ouray</b>	*	*	*	*	*	*	*	*	*	15
<b>Park</b>	*	*	*	*	*	*	*	*	*	43
<b>Phillips</b>	*	*	*	*	*	*	*	*	*	45
<b>Pitkin</b>	*	*	*	*	*	*	*	*	*	8
<b>Prowers</b>	13.3	7.9	18.6	13.9	8.5	19.4	27.2	20.2	34.2	158
<b>Pueblo</b>	11.8	10.2	13.5	8.2	6.8	9.6	20.0	18.0	22.1	1497
<b>Rio Blanco</b>	*	*	*	*	*	*	*	*	*	38
<b>Rio Grande</b>	9.2	3.9	14.4	11.7	5.8	17.5	20.8	13.5	28.2	120
<b>Routt</b>	*	*	*	*	*	*	*	*	*	76
<b>Saguache</b>	*	*	*	*	*	*	*	*	*	59
<b>San Juan</b>	*	*	*	*	*	*	*	*	*	3
<b>San Miguel</b>	*	*	*	*	*	*	*	*	*	22
<b>Sedgwick</b>	*	*	*	*	*	*	*	*	*	11
<b>Summit</b>	*	*	*	*	*	*	*	*	*	95
<b>Teller</b>	*	*	*	*	*	*	*	*	*	95
<b>Washington</b>	*	*	*	*	*	*	*	*	*	32
<b>Weld</b>	14.9	13.2	16.6	10.2	8.7	11.6	25.1	23.0	27.1	1668
<b>Yuma</b>	16.2	9.5	23.0	1.7	-0.7	4.1	17.9	10.9	25.0	117
<b>Colorado</b>	<b>13.3</b>	<b>12.9</b>	<b>13.7</b>	<b>7.4</b>	<b>7.1</b>	<b>7.7</b>	<b>20.7</b>	<b>20.2</b>	<b>21.2</b>	<b>28653</b>

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Prevalence of overweight and obesity in children ages 2 through 4 by WIC agency and Race/Ethnicity, 2018 WIC PC File

Ouray County Public Health	White, non-Hispanic	*	*	*	*	*	*	*	*	*	10
	Hispanic, any race	*	*	*	*	*	*	*	*	*	5
	Other	*	*	*	*	*	*	*	*	*	0
Park County Public Health	White, non-Hispanic	*	*	*	*	*	*	*	*	*	44
	Hispanic, any race	*	*	*	*	*	*	*	*	*	11
	Other	*	*	*	*	*	*	*	*	*	2
Prowers County Public Health	White, non-Hispanic	*	*	*	*	*	*	*	*	*	49
	Hispanic, any race	10.9	5.2	16.6	16.8	10.0	23.6	27.7	19.6	35.9	119
	Other	*	*	*	*	*	*	*	*	*	4
Pueblo Department of Public Health & Environment	White, non-Hispanic	10.9	7.9	13.8	8.1	5.5	10.7	19.0	15.3	22.7	432
	Hispanic, any race	12.4	10.3	14.4	8.8	7.0	10.5	21.1	18.6	23.7	1012
	Other	*	*	*	*	*	*	*	*	*	51
Rio Blanco County Dept of Public Health & Envir	White, non-Hispanic	*	*	*	*	*	*	*	*	*	23
	Hispanic, any race	*	*	*	*	*	*	*	*	*	13
	Other	*	*	*	*	*	*	*	*	*	4
San Juan Basin Public Health	White, non-Hispanic	6.3	2.6	9.9	2.8	0.4	5.3	9.1	4.8	13.4	176
	Hispanic, any race	6.3	2.0	10.5	4.7	1.0	8.4	10.9	5.5	16.4	128
	Other	*	*	*	*	*	*	*	*	*	41
San Miguel County Dept of Health & Environment	White, non-Hispanic	*	*	*	*	*	*	*	*	*	3
	Hispanic, any race	*	*	*	*	*	*	*	*	*	13
	Other	*	*	*	*	*	*	*	*	*	2
Summit County Public Health	White, non-Hispanic	*	*	*	*	*	*	*	*	*	20
	Hispanic, any race	*	*	*	*	*	*	*	*	*	76
	Other	*	*	*	*	*	*	*	*	*	3
Sunrise Community Health	White, non-Hispanic	13.8	10.4	17.1	6.6	4.2	9.1	20.4	16.5	24.3	407
	Hispanic, any race	16.4	14.2	18.7	13.4	11.4	15.5	29.8	27.1	32.6	1042
	Other	8.0	4.0	12.1	2.3	0.0	4.5	10.3	5.8	14.9	174
Teller County Public Health	White, non-Hispanic	*	*	*	*	*	*	*	*	*	75
	Hispanic, any race	*	*	*	*	*	*	*	*	*	17
	Other	*	*	*	*	*	*	*	*	*	4
Tri-County Health Department	White, non-Hispanic	9.9	8.4	11.4	4.9	3.8	6.0	14.8	13.0	16.6	1516
	Hispanic, any race	13.8	12.8	14.9	7.5	6.7	8.3	21.3	20.1	22.5	4274
	Other	10.2	8.8	11.7	6.1	4.9	7.2	16.3	14.5	18.1	1601
Upper Arkansas Area Council of Governments	White, non-Hispanic	12.6	9.1	16.2	2.9	1.1	4.6	15.5	11.7	19.3	348
	Hispanic, any race	*	*	*	*	*	*	*	*	*	95
	Other	*	*	*	*	*	*	*	*	*	10
Valley-Wide Health Systems, Inc.	White, non-Hispanic	10.8	5.4	16.2	4.6	1.0	8.3	15.4	9.1	21.7	130
	Hispanic, any race	13.7	10.2	17.1	10.6	7.5	13.6	24.2	19.9	28.5	388
	Other	*	*	*	*	*	*	*	*	*	11
Colorado	White, non-Hispanic	11.9	11.3	12.6	5.3	4.9	5.8	17.3	16.5	18.0	9025
	Hispanic, any race	14.7	14.2	15.3	8.9	8.5	9.4	23.7	23.0	24.3	15454
	Other	11.1	10.1	12.0	6.1	5.3	6.8	17.1	16.0	18.3	4174

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