



DETAILED REPORTS - COMPARISONS BY GENDER AND GRADE

MAINE

2019 MIYHS KINDERGARTEN AND 3RD GRADE REPORT

2019 MAINE INTEGRATED YOUTH HEALTH SURVEY
K/3 Detailed Report - Maine (weighted)
Demographics

	%	CI	N	n
Total	100.0%		25,227	1,132
----Sex----				
Female	38.0%	(25.9% - 50.1%)	9,593	444
Male	42.2%	(30.8% - 53.6%)	10,642	463
Missing	19.8%	(0.0% - 42.9%)	4,992	225
----Grade----				
Kindergarten	50.1%	(45.6% - 54.5%)	12,633	594
Grade 3	49.9%	(45.5% - 54.4%)	12,594	538

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Demographics

	%	CI	N	n
----Public Health District----				
Aroostook PHD	5.1%	(2.5% - 7.7%)	1,284	57
Central Maine PHD	44.3%	(19.1% - 69.5%)	11,166	500
Cumberland PHD	3.6%	(1.9% - 5.2%)	897	40
Downeast PHD	6.0%	(0.0% - 14.6%)	1,520	69
Mid-Coast PHD	8.3%	(4.4% - 12.1%)	2,084	94
Penquis PHD	15.3%	(4.9% - 25.7%)	3,865	173
Western Maine PHD	13.2%	(0.0% - 26.6%)	3,318	150
York PHD	4.3%	(2.3% - 6.4%)	1,092	49

2019 MAINE INTEGRATED YOUTH HEALTH SURVEY
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Demographics

	%	CI	N	n
---County---				
Androscoggin County	0.9%	(0.5% - 1.4%)	238	11
Aroostook County	5.1%	(2.5% - 7.7%)	1,284	57
Cumberland County	3.6%	(1.9% - 5.2%)	897	40
Franklin County	1.9%	(1.0% - 2.7%)	471	21
Hancock County	5.0%	(0.0% - 13.5%)	1,252	57
Kennebec County	29.7%	(0.2% - 59.3%)	7,498	336
Knox County	2.2%	(1.2% - 3.2%)	553	26
Oxford County	10.3%	(0.0% - 23.7%)	2,609	118
Penobscot County	15.3%	(4.9% - 25.7%)	3,865	173
Somerset County	14.5%	(2.5% - 26.6%)	3,668	164
Waldo County	6.1%	(3.2% - 8.9%)	1,531	68
Washington County	1.1%	(0.6% - 1.6%)	268	12
York County	4.3%	(2.3% - 6.4%)	1,092	49

2019 MAINE INTEGRATED YOUTH HEALTH SURVEY

K/3 Detailed Report - Maine (weighted)

Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT (knowt)

	Total			Female			Male		
	%	CI	N	%	CI	N	%	CI	N
Total	17.0%	(15.0%-18.9%)	3,312	17.3%	(12.6%-21.9%)	1,604	16.7%	(12.7%-20.7%)	1,708
----Grade----									
Kindergarten	15.3%	(11.5%-19.1%)	1,468	14.4%	(9.3%-19.5%)	679	16.2%	(9.5%-23.0%)	788
Grade 3	18.5%	(16.6%-20.5%)	1,845	20.2%	(13.6%-26.8%)	925	17.1%	(11.8%-22.5%)	920

**Estimate suppressed due to small cell sizes.*

CI = 95% Confidence Interval

N = Number of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT (weighted). Note: Due to missing data, the sum of demographic categories may not equal the overall total.

2019 MAINE INTEGRATED YOUTH HEALTH SURVEY

K/3 Detailed Report - Maine (weighted)

Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) – MEASURED HEIGHT/WEIGHT (knobese)

	Total			Female			Male		
	%	CI	N	%	CI	N	%	CI	N
Total	21.0%	(17.4%-24.6%)	4,097	17.9%	(12.6%-23.1%)	1,661	23.8%	(19.9%-27.8%)	2,436
----Grade----									
Kindergarten	18.9%	(14.0%-23.8%)	1,808	19.4%	(13.5%-25.2%)	913	18.4%	(12.5%-24.4%)	895
Grade 3	23.0%	(18.6%-27.4%)	2,290	16.3%	(9.6%-23.1%)	749	28.7%	(24.6%-32.8%)	1,541

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N = Number of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) – MEASURED HEIGHT/WEIGHT (weighted). Note: Due to missing data, the sum of demographic categories may not equal the overall total.

2019 MAINE INTEGRATED YOUTH HEALTH SURVEY

K/3 Detailed Report - Maine (weighted)

Percentage of students who were either overweight or obese (i.e. at or above the 85th percentile for body mass index, by age and sex) – MEASURED HEIGHT/WEIGHT (knowtob)

	Total			Female			Male		
	%	CI	N	%	CI	N	%	CI	N
Total	38.0%	(33.3%-42.6%)	7,410	35.1%	(26.7%-43.6%)	3,266	40.5%	(34.1%-47.0%)	4,144
----Grade----									
Kindergarten	34.2%	(27.2%-41.3%)	3,275	33.8%	(25.1%-42.5%)	1,592	34.6%	(25.1%-44.2%)	1,684
Grade 3	41.6%	(36.2%-46.9%)	4,135	36.5%	(25.9%-47.2%)	1,674	45.8%	(38.4%-53.3%)	2,460

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2019 MAINE INTEGRATED YOUTH HEALTH SURVEY

K/3 Detailed Report - Maine (weighted)

Percentage of students who were at a healthy weight (i.e., at or above the 5th percentile but below the 85th percentile for body mass index, by age and sex) -- MEASURED HEIGHT/WEIGHT (knhlthwt)

	Total			Female			Male		
	%	CI	N	%	CI	N	%	CI	N
Total	58.7%	(54.4%-63.0%)	11,452	61.6%	(54.7%-68.5%)	5,725	56.0%	(50.2%-61.8%)	5,728
----Grade----									
Kindergarten	61.6%	(54.8%-68.3%)	5,891	63.1%	(55.4%-70.7%)	2,971	60.1%	(51.7%-68.5%)	2,920
Grade 3	55.9%	(50.8%-61.0%)	5,562	60.1%	(51.1%-69.1%)	2,754	52.3%	(44.3%-60.3%)	2,808

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2019 MAINE INTEGRATED YOUTH HEALTH SURVEY
K/3 Detailed Report - Maine (weighted)
Presence of Treated Dental Caries (Observed during oral health assessment) (kncaries)

	Total			Female			Male		
	%	CI	N	%	CI	N	%	CI	N
Total	29.2%	(24.4%-34.1%)	5,979	26.1%	(18.5%-33.6%)	1,900	31.7%	(23.4%-40.0%)	2,391
----Grade----									
Kindergarten	25.4%	(18.1%-32.7%)	2,751	23.5%	(13.2%-33.8%)	900	25.5%	(17.0%-33.9%)	976
Grade 3	33.6%	(26.5%-40.6%)	3,228	28.9%	(20.7%-37.1%)	1,000	38.1%	(24.9%-51.3%)	1,415

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CI = 95% Confidence Interval

N = Presence of Treated Dental Caries (Observed during oral health assessment) (weighted). Note: Due to missing data, the sum of demographic categories may not equal the overall total.

2019 MAINE INTEGRATED YOUTH HEALTH SURVEY
K/3 Detailed Report - Maine (weighted)
Presence of Untreated Dental Caries (Observed during oral health assessment) (kncavit)

	Total			Female			Male		
	%	CI	N	%	CI	N	%	CI	N
Total	21.6%	(15.9%-27.2%)	4,411	17.6%	(10.5%-24.7%)	1,283	26.0%	(15.0%-37.1%)	1,966
----Grade----									
Kindergarten	23.7%	(16.8%-30.7%)	2,574	21.9%	(11.6%-32.3%)	840	28.0%	(15.7%-40.4%)	1,075
Grade 3	19.1%	(12.3%-25.8%)	1,837	12.8%	(6.1%-19.4%)	443	24.0%	(11.2%-36.8%)	891

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CI = 95% Confidence Interval

N = Presence of Untreated Dental Caries (Observed during oral health assessment) (weighted). Note: Due to missing data, the sum of demographic categories may not equal the overall total.

2019 MAINE INTEGRATED YOUTH HEALTH SURVEY
K/3 Detailed Report - Maine (weighted)
Caries Experience (Presence of treated or untreated dental caries) (kncarexp)

	Total			Female			Male		
	%	CI	N	%	CI	N	%	CI	N
Total	41.6%	(36.5%-46.6%)	8,504	37.0%	(28.3%-45.6%)	2,696	47.5%	(38.8%-56.3%)	3,588
----Grade----									
Kindergarten	38.8%	(31.8%-45.7%)	4,205	37.9%	(26.8%-48.9%)	1,450	41.2%	(30.4%-52.1%)	1,581
Grade 3	44.7%	(36.6%-52.8%)	4,299	36.0%	(25.3%-46.7%)	1,246	54.0%	(43.1%-64.9%)	2,007

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CI = 95% Confidence Interval

N = Caries Experience (Presence of treated or untreated dental caries) (weighted). Note: Due to missing data, the sum of demographic categories may not equal the overall total.

2019 MAINE INTEGRATED YOUTH HEALTH SURVEY
K/3 Detailed Report - Maine (weighted)
Presence of Sealants (Observed during oral health assessment) (knseal)

	Total			Female			Male		
	%	CI	N	%	CI	N	%	CI	N
Total	28.0%	(20.8%-35.1%)	5,719	30.5%	(23.5%-37.5%)	2,222	30.6%	(17.7%-43.5%)	2,309
----Grade----									
Kindergarten	7.0%	(1.1%-12.8%)	755	8.3%	(0.0%-18.0%)	317	2.8%	(0.0%-5.8%)	106
Grade 3	51.6%	(39.4%-63.9%)	4,964	55.0%	(43.8%-66.3%)	1,905	59.3%	(40.5%-78.1%)	2,203

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N = Presence of Sealants (Observed during oral health assessment) (weighted). Note: Due to missing data, the sum of demographic categories may not equal the overall total.

2019 MAINE INTEGRATED YOUTH HEALTH SURVEY
K/3 Detailed Report - Maine (weighted)
Early / Urgent Dental Care Needed (Observed during oral health assessment) (kntreat)

	Total			Female			Male		
	%	CI	N	%	CI	N	%	CI	N
Total	22.3%	(9.5%-35.2%)	4,571	23.4%	(3.4%-43.4%)	1,706	27.2%	(11.7%-42.8%)	2,056
----Grade----									
Kindergarten	23.5%	(11.1%-35.9%)	2,548	29.0%	(6.9%-51.0%)	1,109	27.3%	(14.0%-40.6%)	1,045
Grade 3	21.0%	(6.5%-35.6%)	2,023	17.2%	(0.0%-36.2%)	596	27.2%	(7.0%-47.4%)	1,010

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N = Early / Urgent Dental Care Needed (Observed during oral health assessment) (weighted). Note: Due to missing data, the sum of demographic categories may not equal the overall total.