

## Daily Fruit & Vegetable Consumption in Hawaii

### Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

*Note: High school weighted data is not available for 2001 or 2003; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

*Below are the indicators included in this report and the long description for each indicator.*

YRBS Health Indicator	Health Indicator Description
Consumption - daily frequency of fruit (Youth)	Daily frequency of fruit consumption, including 100% fruit juice (Youth)
Consumption - daily frequency of veg (Youth)	Daily frequency of vegetable consumption (Youth)
Consumption - daily frequency of veg (Youth) (2013+)	Daily frequency of vegetable consumption, including dark green vegetables, orange vegetables and legumes (Youth) (2013+)

*Suggested citation:*

*Hawaii Health Data Warehouse, State of Hawaii, Hawaii School Health Survey: Youth Risk Behavior Survey Module, (report title and years), Report Created: 6/6/14*

*For documentation on other terms and coding in this report, please go to the following links:*

[Click here to access YRBS documentation](#)

[Click here to access Race-Ethnicity coding](#)

[Click here to access Hawai'i Data Guide](#)

*For questions about this report, please contact the Hawaii Health Data Warehouse*

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*\* Race-ethnicity data from 2011 forward may not be comparable to data from previous years.*

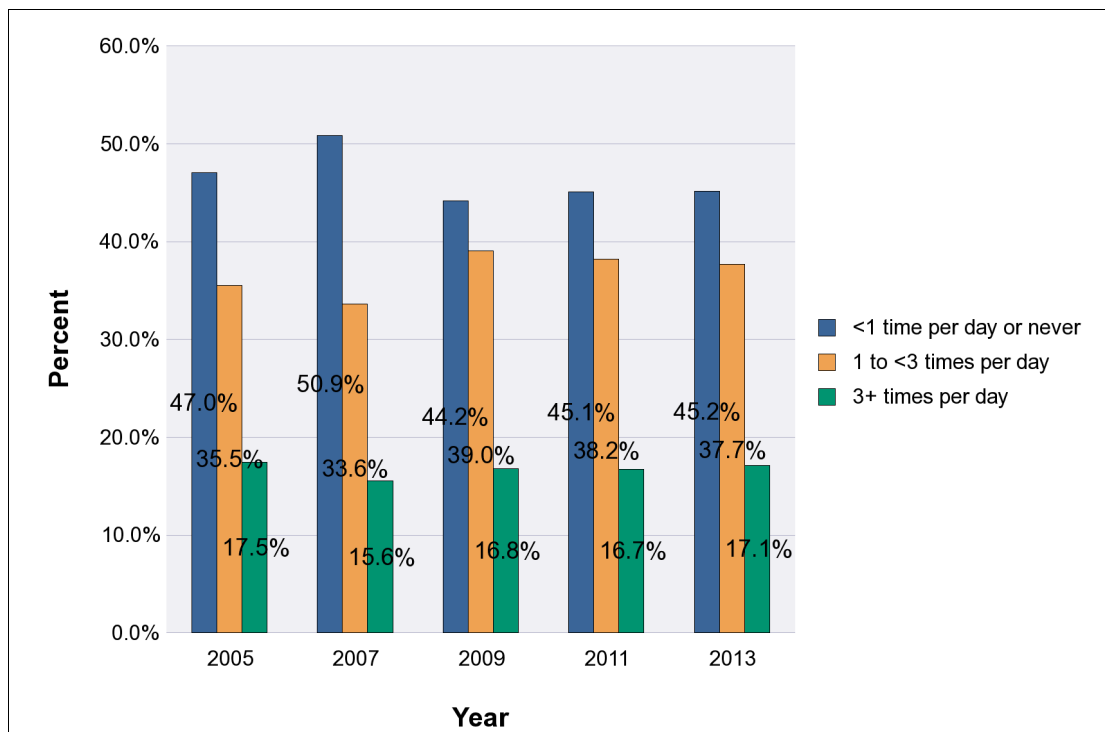
## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, for the Years 2005 - 2013

*Note: Weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

#### Consumption - daily frequency of fruit (Youth)

Year	YRBS Response	Percent
2005	<1 time per day or never	47.0%
	1 to <3 times per day	35.5%
	3+ times per day	17.5%
2007	<1 time per day or never	50.9%
	1 to <3 times per day	33.6%
	3+ times per day	15.6%
2009	<1 time per day or never	44.2%
	1 to <3 times per day	39.0%
	3+ times per day	16.8%
2011	<1 time per day or never	45.1%
	1 to <3 times per day	38.2%
	3+ times per day	16.7%
2013	<1 time per day or never	45.2%
	1 to <3 times per day	37.7%
	3+ times per day	17.1%



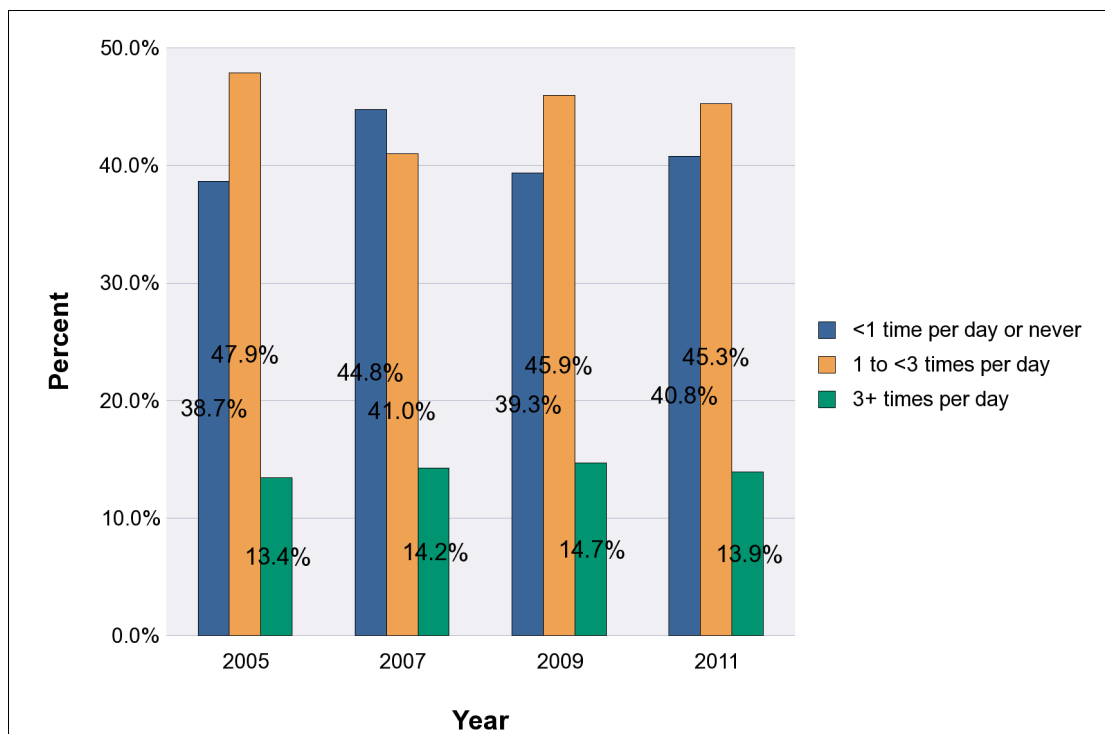
## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, for the Years 2005 - 2013

*Note: Weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

#### Consumption - daily frequency of veg (Youth)

Year	YRBS Response	Percent
2005	<1 time per day or never	38.7%
	1 to <3 times per day	47.9%
	3+ times per day	13.4%
2007	<1 time per day or never	44.8%
	1 to <3 times per day	41.0%
	3+ times per day	14.2%
2009	<1 time per day or never	39.3%
	1 to <3 times per day	45.9%
	3+ times per day	14.7%
2011	<1 time per day or never	40.8%
	1 to <3 times per day	45.3%
	3+ times per day	13.9%



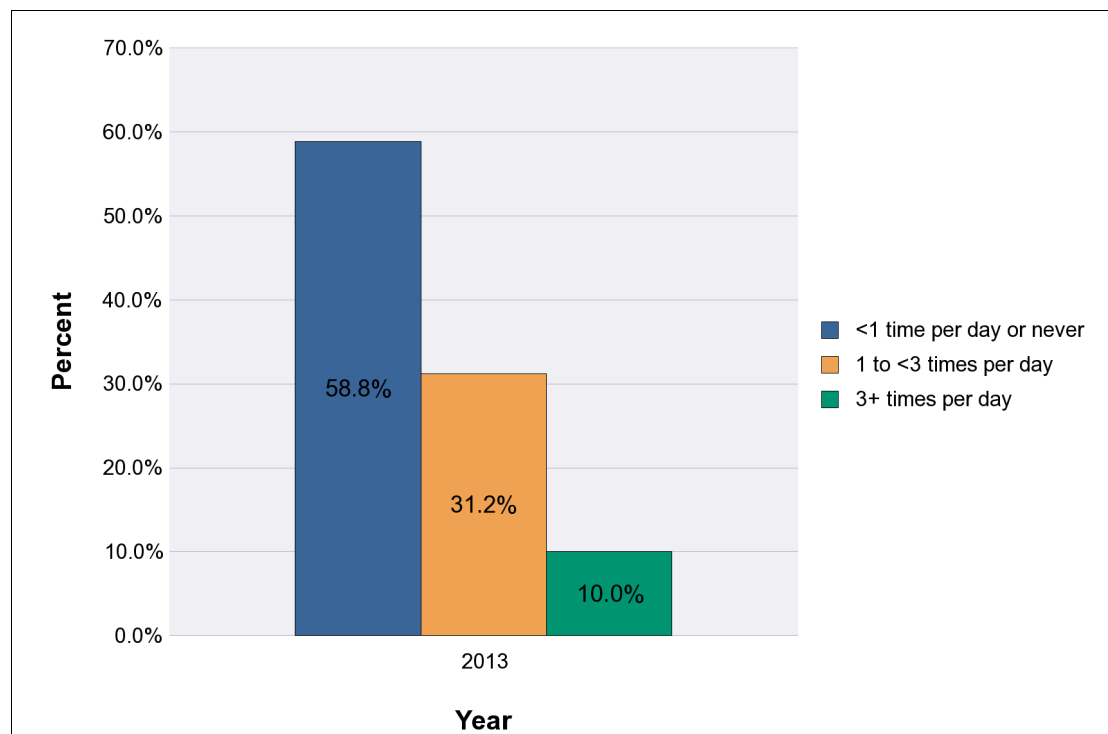
## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, for the Years 2005 - 2013

*Note: Weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

#### Consumption - daily frequency of veg (Youth) (2013+)

Year	YRBS Response	Percent
2013	<1 time per day or never	58.8%
	1 to <3 times per day	31.2%
	3+ times per day	10.0%



## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

#### Indicator: Consumption - daily frequency of fruit (Youth)

**Year: 2013**

State	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Totals</b>	18,600	45.2%	42.0 - 48.4	15,600	37.7%	35.7 - 39.7	7,100	17.1%	15.0 - 19.3

Gender	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Male</b>	9,000	44.4%	40.5 - 48.3	7,500	36.9%	33.7 - 40.1	3,800	18.7%	15.4 - 21.9
<b>Female</b>	9,600	46.2%	41.5 - 51.0	7,900	38.2%	34.4 - 42.0	3,200	15.5%	13.3 - 17.8

Grade Level	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>9th Grade</b>	4,800	41.7%	37.4 - 46.0	4,800	41.7%	37.8 - 45.7	1,900	16.6%	13.9 - 19.2
<b>10th Grade</b>	4,400	42.5%	37.5 - 47.4	3,800	37.4%	33.6 - 41.2	2,100	20.1%	15.0 - 25.3
<b>11th Grade</b>	4,500	48.2%	43.5 - 52.9	3,400	37.0%	33.8 - 40.3	1,400	14.8%	12.2 - 17.4
<b>12th Grade</b>	4,800	49.8%	44.1 - 55.4	3,200	33.4%	28.9 - 37.9	1,600	16.8%	12.0 - 21.6

\* Race-ethnicity data from 2011 forward may not be comparable to data from previous years.

## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

**Indicator: Consumption - daily frequency of fruit (Youth)**

**Year: 2013**

DOH Race-Ethnicity	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Caucasian</b>	2,500	41.8%	34.9 - 48.7	2,400	40.6%	33.9 - 47.2	1,100	17.7%	14.3 - 21.1
<b>Native Hawaiian</b>	4,000	43.5%	36.8 - 50.1	3,300	35.4%	30.6 - 40.3	1,900	21.1%	17.4 - 24.8
<b>Filipino</b>	5,400	48.1%	43.7 - 52.5	4,000	35.2%	30.8 - 39.6	1,900	16.7%	13.1 - 20.4
<b>Japanese</b>	2,000	51.6%	44.4 - 58.9	1,700	42.5%	35.1 - 50.0	200	5.8%	2.4 - 9.3
<b>Black</b>	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
<b>Native Alaskan/ American Indian</b>	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
<b>Other Asian</b>	600	39.9%	31.1 - 48.8	600	45.5%	36.2 - 54.9	200	14.6%	11.4 - 17.7
<b>Other Pacific Islander</b>	500	40.8%	33.2 - 48.4	300	28.2%	20.4 - 35.9	300	31.0%	23.7 - 38.3
<b>Other</b>	3,100	44.8%	40.8 - 48.9	2,700	39.9%	35.2 - 44.7	1,000	15.3%	12.6 - 17.9

\* Race-ethnicity data from 2011 forward may not be comparable to data from previous years.

## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

#### Indicator: Consumption - daily frequency of fruit (Youth)

**Year: 2011**

State	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Totals</b>	19,000	45.1%	42.6 - 47.6	16,100	38.2%	35.3 - 41.0	7,100	16.7%	15.3 - 18.2

Gender	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Male</b>	8,800	42.9%	40.3 - 45.5	7,900	38.7%	36.0 - 41.3	3,800	18.4%	16.3 - 20.5
<b>Female</b>	10,100	47.1%	43.5 - 50.7	8,200	37.9%	33.9 - 42.0	3,200	14.9%	13.2 - 16.6

Grade Level	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>9th Grade</b>	5,200	44.2%	39.6 - 48.8	4,400	36.7%	32.8 - 40.6	2,300	19.1%	15.8 - 22.4
<b>10th Grade</b>	4,600	42.5%	38.4 - 46.7	4,400	41.1%	37.1 - 45.1	1,800	16.3%	13.0 - 19.7
<b>11th Grade</b>	4,400	44.2%	39.8 - 48.5	3,900	39.4%	33.2 - 45.6	1,600	16.4%	12.9 - 19.9
<b>12th Grade</b>	4,700	50.8%	44.7 - 57.0	3,200	35.2%	29.9 - 40.6	1,300	13.9%	11.5 - 16.4

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## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

#### Indicator: Consumption - daily frequency of fruit (Youth)

**Year: 2011**

DOH Race-Ethnicity	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Caucasian</b>	2,100	36.9%	31.7 - 42.0	2,700	46.9%	40.3 - 53.5	900	16.2%	11.7 - 20.6
<b>Native Hawaiian</b>	4,500	47.3%	43.0 - 51.7	3,400	35.4%	31.6 - 39.3	1,700	17.2%	14.4 - 20.1
<b>Filipino</b>	5,600	52.5%	46.8 - 58.3	3,100	29.4%	25.4 - 33.5	1,900	18.0%	13.6 - 22.4
<b>Japanese</b>	800	40.9%	28.4 - 53.5	900	50.4%	38.1 - 62.6	200	8.7%	3.7 - 13.7
<b>Black</b>	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
<b>Native Alaskan/ American Indian</b>	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
<b>Other Asian</b>	800	36.5%	27.7 - 45.3	1,200	53.6%	43.0 - 64.3	200	9.9%	6.2 - 13.6
<b>Other Pacific Islander</b>	600	42.3%	33.8 - 50.8	400	29.8%	21.9 - 37.7	400	27.9%	20.6 - 35.1
<b>Other</b>	3,900	43.4%	39.2 - 47.5	3,700	41.1%	37.4 - 44.7	1,400	15.6%	13.4 - 17.8

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### High Schools

#### Indicator: Consumption - daily frequency of fruit (Youth)

**Year: 2009**

State	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Totals</b>	21,500	44.2%	41.0 - 47.3	19,000	39.0%	35.5 - 42.5	8,100	16.8%	14.5 - 19.1

Gender	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Male</b>	10,600	42.3%	37.9 - 46.7	9,200	36.7%	31.3 - 42.1	5,300	21.0%	16.9 - 25.1
<b>Female</b>	10,800	46.2%	42.3 - 50.2	9,600	41.3%	35.8 - 46.9	2,900	12.4%	8.5 - 16.4

Grade Level	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>9th Grade</b>	5,900	41.5%	35.2 - 47.8	5,400	37.9%	31.6 - 44.2	2,900	20.6%	16.4 - 24.8
<b>10th Grade</b>	4,800	39.2%	32.5 - 46.0	5,700	46.7%	37.9 - 55.4	1,700	14.1%	9.3 - 18.9
<b>11th Grade</b>	5,000	47.5%	39.3 - 55.7	4,300	40.5%	33.9 - 47.2	1,300	12.0%	8.5 - 15.4
<b>12th Grade</b>	5,500	49.4%	42.5 - 56.4	3,500	31.7%	26.0 - 37.3	2,100	18.9%	13.3 - 24.5

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## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

#### Indicator: Consumption - daily frequency of fruit (Youth)

**Year: 2009**

DOH Race-Ethnicity	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
Caucasian	2,600	41.2%	30.6 - 51.7	2,200	33.9%	21.5 - 46.3	1,600	24.9%	16.2 - 33.7
Native Hawaiian	5,600	47.4%	37.4 - 57.5	4,000	34.0%	24.9 - 43.1	2,200	18.5%	13.7 - 23.3
Filipino	4,700	41.1%	33.7 - 48.6	5,300	46.4%	38.7 - 54.0	1,400	12.5%	8.2 - 16.8
Japanese	2,300	44.9%	35.8 - 53.9	2,400	47.7%	39.1 - 56.3	400	7.4%	3.2 - 11.7
Black	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Native Alaskan/ American Indian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Asian	700	42.3%	30.8 - 53.7	700	40.8%	31.5 - 50.1	300	16.9%	11.1 - 22.7
Other Pacific Islander	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other	4,100	46.1%	39.5 - 52.7	3,200	36.2%	30.9 - 41.5	1,600	17.7%	12.6 - 22.7

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## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

#### Indicator: Consumption - daily frequency of fruit (Youth)

**Year: 2007**

State	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Totals</b>	26,600	50.9%	47.8 - 53.9	17,500	33.6%	30.3 - 36.9	8,100	15.6%	13.4 - 17.7

Gender	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Male</b>	13,000	48.1%	43.5 - 52.8	9,600	35.4%	30.7 - 40.0	4,500	16.5%	12.3 - 20.7
<b>Female</b>	13,500	53.7%	50.0 - 57.4	8,000	31.7%	27.3 - 36.1	3,700	14.6%	11.2 - 17.9

Grade Level	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>9th Grade</b>	8,000	53.3%	47.4 - 59.3	4,200	27.7%	20.8 - 34.5	2,900	19.0%	11.4 - 26.6
<b>10th Grade</b>	7,100	55.2%	47.7 - 62.6	4,100	31.6%	24.2 - 38.9	1,700	13.3%	7.8 - 18.8
<b>11th Grade</b>	6,100	46.6%	39.7 - 53.5	5,200	40.0%	34.9 - 45.1	1,700	13.4%	9.0 - 17.8
<b>12th Grade</b>	5,300	48.2%	41.9 - 54.5	4,000	36.3%	29.0 - 43.7	1,700	15.5%	10.3 - 20.7

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## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

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### High Schools

**Indicator: Consumption - daily frequency of fruit (Youth)**

**Year: 2007**

DOH Race-Ethnicity	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
Caucasian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Native Hawaiian	7,000	51.0%	40.4 - 61.7	4,100	29.5%	21.6 - 37.4	2,700	19.5%	11.5 - 27.4
Filipino	6,500	57.4%	51.3 - 63.5	3,700	32.5%	27.1 - 37.9	1,100	10.0%	4.7 - 15.4
Japanese	2,600	50.8%	41.0 - 60.5	1,900	36.4%	28.9 - 43.9	700	12.8%	6.5 - 19.1
Black	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Native Alaskan/ American Indian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Asian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Pacific Islander	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other	5,100	50.4%	45.9 - 54.9	3,500	34.4%	29.5 - 39.3	1,500	15.2%	12.0 - 18.4

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### High Schools

#### Indicator: Consumption - daily frequency of fruit (Youth)

**Year: 2005**

State	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Totals</b>	25,000	47.0%	43.6 - 50.5	18,800	35.5%	32.1 - 38.9	9,300	17.5%	15.8 - 19.1

Gender	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Male</b>	12,200	44.4%	39.6 - 49.2	9,600	34.8%	31.8 - 37.8	5,700	20.8%	17.2 - 24.4
<b>Female</b>	12,800	50.0%	44.7 - 55.4	9,300	36.3%	31.4 - 41.2	3,500	13.7%	10.8 - 16.5

Grade Level	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>9th Grade</b>	7,300	44.7%	40.1 - 49.3	5,800	35.7%	30.8 - 40.6	3,200	19.6%	15.7 - 23.5
<b>10th Grade</b>	6,300	46.8%	39.1 - 54.5	4,700	34.6%	26.5 - 42.8	2,500	18.6%	14.2 - 23.0
<b>11th Grade</b>	6,600	53.6%	47.8 - 59.4	3,700	29.5%	24.8 - 34.3	2,100	16.9%	13.0 - 20.7
<b>12th Grade</b>	4,600	43.4%	36.3 - 50.6	4,400	42.3%	37.7 - 46.8	1,500	14.3%	10.0 - 18.6

\* Race-ethnicity data from 2011 forward may not be comparable to data from previous years.

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### High Schools

#### Indicator: Consumption - daily frequency of fruit (Youth)

**Year: 2005**

DOH Race-Ethnicity	Consumption - daily frequency of fruit (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
Caucasian	3,300	39.4%	35.2 - 43.6	3,900	47.5%	41.7 - 53.4	1,100	13.0%	8.0 - 18.1
Native Hawaiian	5,100	48.3%	42.3 - 54.2	3,300	31.2%	25.6 - 36.8	2,200	20.5%	15.0 - 26.0
Chinese	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Filipino	6,900	51.0%	44.8 - 57.2	4,600	33.7%	27.3 - 40.1	2,100	15.3%	12.1 - 18.5
Japanese	4,000	50.6%	41.1 - 60.2	2,600	33.6%	25.5 - 41.7	1,200	15.8%	11.1 - 20.5
Black	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Pacific Islander	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other	2,200	41.8%	30.6 - 53.0	1,900	36.2%	23.9 - 48.4	1,200	22.0%	17.6 - 26.4

\* Race-ethnicity data from 2011 forward may not be comparable to data from previous years.

## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

#### Indicator: Consumption - daily frequency of veg (Youth)

**Year: 2011**

State	Consumption - daily frequency of veg (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Totals</b>	17,200	40.8%	38.2 - 43.4	19,100	45.3%	43.2 - 47.3	5,900	13.9%	12.2 - 15.7

Gender	Consumption - daily frequency of veg (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Male</b>	8,400	41.1%	37.3 - 45.0	8,800	43.0%	39.3 - 46.7	3,300	15.9%	13.3 - 18.4
<b>Female</b>	8,700	40.7%	37.8 - 43.7	10,200	47.4%	44.3 - 50.5	2,600	11.9%	9.6 - 14.1

Grade Level	Consumption - daily frequency of veg (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>9th Grade</b>	5,100	43.8%	39.5 - 48.1	4,600	39.3%	35.7 - 42.9	2,000	16.9%	13.5 - 20.3
<b>10th Grade</b>	4,300	39.5%	35.5 - 43.6	5,000	46.6%	43.5 - 49.7	1,500	13.9%	9.6 - 18.2
<b>11th Grade</b>	4,100	40.2%	33.2 - 47.1	4,800	47.9%	41.2 - 54.6	1,200	12.0%	9.4 - 14.5
<b>12th Grade</b>	3,600	39.5%	35.6 - 43.3	4,400	48.9%	44.7 - 53.1	1,100	11.6%	9.3 - 13.9

\* Race-ethnicity data from 2011 forward may not be comparable to data from previous years.

## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

#### Indicator: Consumption - daily frequency of veg (Youth)

**Year: 2011**

DOH Race-Ethnicity	Consumption - daily frequency of veg (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Caucasian</b>	1,900	32.8%	26.9 - 38.7	2,900	49.1%	43.2 - 54.9	1,100	18.2%	13.3 - 23.0
<b>Native Hawaiian</b>	4,400	45.6%	39.8 - 51.4	4,200	44.3%	39.5 - 49.1	1,000	10.1%	7.4 - 12.9
<b>Filipino</b>	4,600	43.6%	37.5 - 49.7	4,500	42.1%	37.9 - 46.3	1,500	14.3%	10.3 - 18.4
<b>Japanese</b>	700	40.8%	31.0 - 50.6	900	47.9%	37.3 - 58.5	200	11.3%	6.6 - 16.1
<b>Black</b>	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
<b>Native Alaskan/ American Indian</b>	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
<b>Other Asian</b>	600	26.1%	15.0 - 37.2	1,300	56.5%	44.3 - 68.6	400	17.4%	13.4 - 21.4
<b>Other Pacific Islander</b>	500	37.1%	26.2 - 48.0	600	44.7%	37.3 - 52.0	300	18.2%	10.3 - 26.2
<b>Other</b>	3,800	41.4%	37.6 - 45.3	4,200	45.8%	42.2 - 49.4	1,200	12.8%	8.8 - 16.7

\* Race-ethnicity data from 2011 forward may not be comparable to data from previous years.



## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

#### Indicator: Consumption - daily frequency of veg (Youth)

**Year: 2009**

State	Consumption - daily frequency of veg (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Totals</b>	18,600	39.3%	37.3 - 41.4	21,800	45.9%	43.1 - 48.8	7,000	14.7%	12.1 - 17.3

Gender	Consumption - daily frequency of veg (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Male</b>	8,800	36.3%	33.0 - 39.5	11,600	47.7%	44.1 - 51.3	3,900	16.0%	12.3 - 19.8
<b>Female</b>	9,800	42.9%	39.0 - 46.7	10,100	44.1%	40.4 - 47.8	3,000	13.0%	9.5 - 16.5

Grade Level	Consumption - daily frequency of veg (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>9th Grade</b>	4,800	34.1%	29.1 - 39.2	7,200	51.6%	44.8 - 58.4	2,000	14.3%	9.4 - 19.1
<b>10th Grade</b>	5,400	44.8%	39.6 - 49.9	5,100	42.3%	33.8 - 50.8	1,500	12.9%	6.7 - 19.1
<b>11th Grade</b>	4,100	40.2%	34.9 - 45.6	5,000	48.6%	42.7 - 54.5	1,100	11.2%	7.1 - 15.3
<b>12th Grade</b>	4,100	38.6%	32.1 - 45.2	4,400	41.1%	37.6 - 44.5	2,200	20.3%	13.2 - 27.4

\* Race-ethnicity data from 2011 forward may not be comparable to data from previous years.

## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

#### Indicator: Consumption - daily frequency of veg (Youth)

**Year: 2009**

DOH Race-Ethnicity	Consumption - daily frequency of veg (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
Caucasian	2,300	36.2%	26.7 - 45.7	2,600	40.9%	31.6 - 50.2	1,400	22.8%	16.9 - 28.7
Native Hawaiian	4,700	41.0%	36.2 - 45.7	5,600	48.8%	41.1 - 56.4	1,200	10.2%	4.8 - 15.7
Filipino	4,300	38.9%	34.6 - 43.2	5,200	47.7%	41.8 - 53.6	1,500	13.4%	9.6 - 17.2
Japanese	2,000	38.9%	29.1 - 48.8	2,500	48.9%	38.2 - 59.6	600	12.2%	5.7 - 18.7
Black	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Native Alaskan/ American Indian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Asian	500	31.4%	20.4 - 42.4	900	49.7%	39.3 - 60.1	300	18.9%	12.2 - 25.6
Other Pacific Islander	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other	3,600	41.5%	36.9 - 46.1	3,900	44.7%	39.9 - 49.5	1,200	13.8%	9.3 - 18.4

\* Race-ethnicity data from 2011 forward may not be comparable to data from previous years.

## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

#### Indicator: Consumption - daily frequency of veg (Youth)

#### Year: 2007

State	Consumption - daily frequency of veg (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Totals</b>	23,200	44.8%	39.8 - 49.8	21,200	41.0%	36.8 - 45.2	7,400	14.2%	11.1 - 17.4

Gender	Consumption - daily frequency of veg (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Male</b>	11,900	44.6%	38.0 - 51.1	11,100	41.5%	36.5 - 46.6	3,700	13.9%	9.2 - 18.6
<b>Female</b>	11,200	45.0%	39.7 - 50.3	10,100	40.4%	34.7 - 46.0	3,600	14.6%	10.6 - 18.6

Grade Level	Consumption - daily frequency of veg (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>9th Grade</b>	6,200	43.2%	35.9 - 50.6	5,200	36.0%	28.2 - 43.7	3,000	20.8%	13.8 - 27.9
<b>10th Grade</b>	6,700	51.6%	39.9 - 63.3	5,000	38.2%	29.4 - 47.1	1,300	10.2%	5.3 - 15.1
<b>11th Grade</b>	5,500	42.4%	33.4 - 51.5	5,900	45.4%	39.2 - 51.7	1,600	12.1%	6.6 - 17.7
<b>12th Grade</b>	4,500	41.2%	35.3 - 47.1	5,100	46.8%	41.5 - 52.2	1,300	12.0%	8.2 - 15.7

\* Race-ethnicity data from 2011 forward may not be comparable to data from previous years.

## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

**Indicator: Consumption - daily frequency of veg (Youth)**

**Year: 2007**

DOH Race-Ethnicity	Consumption - daily frequency of veg (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
Caucasian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Native Hawaiian	7,000	52.0%	40.6 - 63.4	4,500	33.3%	22.7 - 44.0	2,000	14.6%	7.5 - 21.8
Filipino	5,600	50.6%	42.0 - 59.2	4,000	36.0%	27.7 - 44.2	1,500	13.5%	9.2 - 17.8
Japanese	2,200	42.2%	30.7 - 53.8	2,600	51.0%	41.2 - 60.7	400	6.8%	0.2 - 13.4
Black	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Native Alaskan/ American Indian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Asian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Pacific Islander	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other	4,400	44.3%	38.8 - 49.8	4,600	45.8%	41.1 - 50.5	1,000	9.9%	5.9 - 13.9

\* Race-ethnicity data from 2011 forward may not be comparable to data from previous years.

## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

#### Indicator: Consumption - daily frequency of veg (Youth)

#### Year: 2005

State	Consumption - daily frequency of veg (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Totals</b>	20,500	38.7%	35.5 - 41.8	25,400	47.9%	44.6 - 51.2	7,100	13.4%	11.3 - 15.6

Gender	Consumption - daily frequency of veg (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Male</b>	10,100	36.8%	32.1 - 41.5	13,200	48.1%	43.4 - 52.9	4,100	15.0%	12.3 - 17.8
<b>Female</b>	10,400	40.8%	37.3 - 44.3	12,100	47.6%	43.3 - 51.9	2,900	11.6%	7.6 - 15.6

Grade Level	Consumption - daily frequency of veg (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>9th Grade</b>	6,200	37.9%	32.4 - 43.4	7,700	47.5%	43.2 - 51.9	2,400	14.6%	11.7 - 17.5
<b>10th Grade</b>	5,000	37.0%	30.7 - 43.3	6,500	48.3%	42.1 - 54.5	2,000	14.7%	9.8 - 19.5
<b>11th Grade</b>	5,000	40.8%	34.7 - 46.8	5,600	46.4%	39.4 - 53.5	1,600	12.8%	8.9 - 16.7
<b>12th Grade</b>	4,200	39.8%	34.0 - 45.7	5,200	49.6%	43.5 - 55.7	1,100	10.6%	7.0 - 14.2

\* Race-ethnicity data from 2011 forward may not be comparable to data from previous years.

## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

#### Indicator: Consumption - daily frequency of veg (Youth)

**Year: 2005**

DOH Race-Ethnicity	Consumption - daily frequency of veg (Youth)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Caucasian</b>	2,500	30.9%	26.7 - 35.2	4,800	58.1%	52.7 - 63.4	900	11.0%	7.3 - 14.7
<b>Native Hawaiian</b>	4,400	41.5%	33.7 - 49.3	4,800	45.8%	39.0 - 52.5	1,300	12.7%	8.1 - 17.3
<b>Chinese</b>	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
<b>Filipino</b>	5,700	42.4%	37.9 - 46.8	6,200	45.7%	42.0 - 49.4	1,600	12.0%	8.3 - 15.7
<b>Japanese</b>	3,200	40.4%	32.2 - 48.7	4,000	50.9%	40.8 - 61.0	700	8.7%	4.0 - 13.3
<b>Black</b>	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
<b>Other Pacific Islander</b>	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
<b>Other</b>	1,700	33.1%	24.3 - 41.8	2,400	45.2%	34.8 - 55.6	1,100	21.8%	12.3 - 31.3

\* Race-ethnicity data from 2011 forward may not be comparable to data from previous years.

## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

#### Indicator: Consumption - daily frequency of veg (Youth) (2013+)

#### Year: 2013

State	Consumption - daily frequency of veg (Youth) (2013+)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Totals</b>	24,000	58.8%	55.4 - 62.2	12,700	31.2%	28.4 - 33.9	4,100	10.0%	8.5 - 11.5

Gender	Consumption - daily frequency of veg (Youth) (2013+)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Male</b>	11,800	58.9%	55.6 - 62.2	5,900	29.4%	26.4 - 32.4	2,300	11.7%	9.1 - 14.3
<b>Female</b>	12,200	59.1%	54.0 - 64.1	6,700	32.7%	28.1 - 37.3	1,700	8.2%	6.9 - 9.5

Grade Level	Consumption - daily frequency of veg (Youth) (2013+)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>9th Grade</b>	7,100	62.4%	57.2 - 67.5	3,200	28.2%	23.1 - 33.3	1,100	9.4%	7.3 - 11.6
<b>10th Grade</b>	5,900	57.9%	52.2 - 63.7	3,100	30.3%	26.4 - 34.3	1,200	11.8%	8.3 - 15.2
<b>11th Grade</b>	5,700	61.7%	57.7 - 65.7	2,800	30.3%	27.3 - 33.2	700	8.0%	5.1 - 10.9
<b>12th Grade</b>	5,100	53.6%	49.3 - 57.9	3,500	36.5%	32.0 - 41.0	1,000	10.0%	7.8 - 12.1

\* Race-ethnicity data from 2011 forward may not be comparable to data from previous years.

## Daily Fruit & Vegetable Consumption in Hawaii, for High Schools, by Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,\* for the Years 2005 - 2013

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100; The methodology for calculating vegetable consumption changed in 2013 so this data cannot be trended with previous years.*

### High Schools

#### Indicator: Consumption - daily frequency of veg (Youth) (2013+)

#### Year: 2013

DOH Race-Ethnicity	Consumption - daily frequency of veg (Youth) (2013+)								
	<1 time per day or never			1 to <3 times per day			3+ times per day		
	#	%	CI	#	%	CI	#	%	CI
<b>Caucasian</b>	2,900	49.3%	42.9 - 55.7	2,500	41.6%	34.8 - 48.3	500	9.1%	4.3 - 13.9
<b>Native Hawaiian</b>	5,600	61.6%	57.2 - 66.1	2,500	27.7%	22.4 - 33.1	1,000	10.6%	7.8 - 13.5
<b>Filipino</b>	6,900	61.2%	55.7 - 66.7	3,500	31.1%	25.9 - 36.3	900	7.7%	5.6 - 9.7
<b>Japanese</b>	2,400	63.3%	53.9 - 72.7	1,000	26.0%	19.7 - 32.3	400	10.7%	2.9 - 18.6
<b>Black</b>	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
<b>Native Alaskan/ American Indian</b>	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
<b>Other Asian</b>	700	52.0%	38.4 - 65.7	500	37.8%	25.8 - 49.9	100	10.1%	6.4 - 13.9
<b>Other Pacific Islander</b>	700	61.2%	55.1 - 67.3	200	21.0%	13.5 - 28.4	200	17.9%	12.1 - 23.6
<b>Other</b>	4,100	60.1%	56.7 - 63.6	2,100	30.4%	26.6 - 34.3	600	9.4%	7.5 - 11.4

\* Race-ethnicity data from 2011 forward may not be comparable to data from previous years.