

## Who took the 2015 HIP Survey?

The Health Improvement Plan (HIP) survey was first done in 1995. This community health survey is conducted every five years, and Washtenaw County Public Health and their partners use these data to guide interventions and policies to improve health within Washtenaw County.

The HIP survey is conducted by random digit dialing to phone numbers within Washtenaw County. The 2015 HIP Survey successfully interviewed nearly 3000 adults in Washtenaw County—more people than ever before. 618 respondents also indicated that they had one or more children, aged 0 to 17 years, living in their household. Information on behaviors and conditions were collected for one child per household.

Additionally, for the first time, the interviewers for the 2015 Survey called residents with cellphones as well as residents with landlines. Respondents were weighted by age, sex, race and ethnicity, geographic region, education and marital status in order to reflect census estimates of current population proportions.

Thank you to everyone who helped design and fund the 2015 HIP Survey. And a special thanks to all of the Washtenaw County residents who took time to answer the survey!

### *Demographic information for adult respondents*

	Weighted %	Weighted Number	Unweighted Number
<b>Total Respondents</b>			2947
Landline respondents			2161
Cellphone respondents			772
<b>Sex</b>			
Female	51%	1505	1741
Male	49%	1435	1187
Intersex*	0.1%	3	2
Don't know/Refused*	0.2%	5	17
<b>Gender</b>			
Woman	51%	1508	1748
Man	49%	1432	1184
Transgender	0%	0	1
Other/Don't know/Refused	0.5%	6	14

The online HIP data tables are stratified by sex (male and female), rather than gender.

\*Due to the small number of respondents from these populations, these records were removed analysis when stratifying by sex. However, these records are included in the complete dataset and remain in the analysis when stratifying by a different variable.

	Weighted %	Weighted Number	Unweighted Number
<b>Sexual orientation</b>			
Straight (heterosexual)	95%	2800	2793
Bisexual	0.9%	26	24
Lesbian	1.2%	34	30
Gay male	0.6%	18	14
Other	0.5%	14	13
Don't know/Refused	1.9%	55	73

HIP intended to use these data to assess how risks, protective factors, and health outcomes varied by sexual orientation. However, due to the small number of respondents who reported that they were not heterosexual, analysis could not be completed accurately.

	Weighted %	Weighted Number	Unweighted Number
<b>Marital status</b>			
Married	48%	1418	1644
Divorced	10%	293	387
Widowed	4%	130	351
Separated	0.8%	23	34
Never married	32%	939	443
A member of an unmarried couple	5%	136	68
<b>Pregnant women</b>			
Yes	5%	43	13
No	95%	775	328
<b>Veteran</b>			
Yes	6%	170	270
No	94%	2775	2673
<b>Employment</b>			
Employed for wages	53%	1542	1184
Self-employed	8%	226	239
Out of work/Unable to work	10%	289	204
A homemaker	5%	152	141
A student	10%	283	85
Retired	14%	421	1073
<b>Education level</b>			
Grades 1 through 8 (Elementary)	0.7%	21	12
Grades 9 through 11 (Some high school)	6%	163	63
Grade 12 or GED (High school graduate)	16%	478	480
College 1 year to 3 years (Some college or technical school)	30%	884	662
College 4 years or more (College Graduate)	48%	1397	1721

Racial Group	Weighted %	Weighted Number	Unweighted Number
White <sup>1</sup>	77%	2262	2475
Black or African American <sup>2</sup>	12%	354	279
American Indian or Alaska Native*	0.70%	20	22
Asian <sup>3</sup>	4%	131	63
Asian Indian <sup>3</sup>	1.2%	37	13
Chinese <sup>3</sup>	1.9%	57	19
Filipino <sup>3</sup>	0.2%	5	2
Japanese <sup>3</sup>	0%	0	1
Korean <sup>3</sup>	0.3%	9	3
Vietnamese <sup>3</sup>	0.1%	2	1
Other Asian <sup>3</sup>	0.1%	4	3
Pacific Islander*	0.2%	5	3
Other*	1.3%	39	33
Don't know/Refused*	0.7%	20	30

1: These respondents were categorized into "white" on the online data tables.

2: These respondents were categorized into "black" on the online data tables.

3: These respondents were categorized into "asian" on the online data tables.

\*Due to the small number of respondents from these populations, these records removed from analysis when stratifying by race. However, these respondents are included in the complete dataset and remain in the analysis when stratifying by a different variable.

Ethnicity	Weighted %	Weighted Number	Unweighted Number
Hispanic or Latino	4%	104	73
Not Hispanic or Latino	96%	2837	2860
Arab or Chaldean	1.8%	54	34
Not Arab or Chaldean	98%	2885	2897

Due to the small number of respondents who reported that they belonged to a minority ethnicity, online data tables cannot be stratified by ethnicity.

Please visit [Encuesta Buenos Vecinos \(EBV\) Latino Health Survey](#) data tables to find in-depth data on Washtenaw County's Hispanic or Latino populations.

Geographical Area	Weighted %	Weighted Number	Unweighted Number
<b>Chelsea/Dexter</b> (zipcodes 48118, 48130, 48137, 48169)	8%	243	457
<b>Manchester</b> (zipcodes 48158, 48236, 49240)	3%	74	221
<b>Ann Arbor</b> (zipcodes 48103, 48104, 48105, 48108)	47%	1364	1191
<b>Ypsilanti</b> (zipcodes 48197, 48198)	29%	840	750
<b>Saline/Milan</b> (zipcodes 48160, 48176, 48191)	10%	286	255
<b>Whitmore Lake / Northfield / Salem</b> (zipcodes 48167, 48170, 48178, 48189)	4%	110	56

*Demographic information for children in the household*

	Weighted %	Weighted Number	Unweighted Number
<b>Total Children (0 to 17 years)</b>			<b>618</b>
<b>Sex of Child</b>			
Boy	52%	324	316
Girl	48%	295	284
<b>Age of Child</b>			
0 to 5 years	33%	194	97
6 to 11 years	34%	197	166
12 to 11 years	32%	190	280
<b>Ethnicity of Child</b>			
Hispanic or Latino	6%	38	32
Not Hispanic or Latino	94%	582	570
<b>Race of Child</b>			
White	73%	452	479
Black or African American	17%	105	65
American Indian or Alaska Native*	1.2%	7	4
Asian*	2%	13	15
Asian Indian*	0.7%	5	7
Chinese*	2%	13	9
Filipino*	0.6%	4	2
Japanese*	0%	0	1
Korean*	0%	0	1
Other Asian*	0.5%	3	4
Other*	2.8%	17	10

Online data tables use black and white to stratify children by race.

\*Due to the small number of respondents from these populations, these records were removed from analysis when stratifying by race. However, these respondents are included in the complete dataset and remain in the analysis when stratifying by a different variable.