

# Waukesha WI 2023 PARADE VISITOR 360 FOUNDATIONAL REPORT

Compiled August 2023

## COBALT'S NONPROFIT COALITION RESOURCES

Strengthening Planning Through Quality, Affordable Research



Visitor360<sup>sM</sup> Mobile Data Profiling



Business Engagement and Priority Assessment<sup>SM</sup>



Bond/Millage Planning Survey



Community360<sup>SM</sup> Annual Metrics Report



Citizen Engagement and Priority Assessment<sup>SM</sup>



Focus Groups/Citizen Work Groups



Parks and Recreation Citizen Engagement Program<sup>SM</sup>



Employee Engagement and Priority Assessment<sup>SM</sup>



**Budget Priority Assessment** 

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COBALT COMMUNITY RESEARCH IS A 501C3 NONPROFIT COALITION CREATED TO HELP LOCAL GOVERNMENTS, SCHOOLS AND NONPROFIT ORGANIZATIONS THRIVE AS CHANGES EMERGE IN THE ECONOMIC, DEMOGRAPHIC AND SOCIAL LANDSCAPE.

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13

6

The purpose of this report is to give decision makers reliable, consistent metrics that support strategic decisions

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### **INTRODUCTION**

The Waukesha 4th of July parade is a dynamic place. The purpose of this report is to provide insights that help community leadership tell the right story about who visits the area, their characteristics, where they come from, and where they are going.

This report uses anonymous data to protect the privacy of visitors and residents, and statistical extrapolation ensures they have a sound baseline about where they stand today, comparisons to how they stood in the past, and a monitoring tool to help them measure future successes and opportunities. Note that these are extrapolated numbers that are based on different patterns and methodologies such as road counters, gate counters, staff observation, or assumptions based on historical studies, so counts may vary from those calculated from other modalities. Typically, this report has an accuracy of +/- 3-5 percent, depending on the number of people visiting the area of study.

This report can be a powerful tool to share with existing community partners, existing businesses, and businesses considering the community as a place to do work in the future. It will strengthen local planning, enhance marketing efforts for new and existing businesses, and be a valuable tool to see today's patterns of who you attract, It is a working document to help drive action. Jot notes in the margin. Brainstorm ways to influence your key metrics in the future.

Please let us know where we can make this report more clear. Special point of interest reports are available if you wish to drill into a specific location or time period. Examples include airports, parks, trails, boat launches, event centers, and more. Also, let us know if you wish to explore our other non-profit programs for benchmarking, engagement, or research; we are here for you. For more information on how Cobalt can help you adapt and thrive, visit the Cobalt website or reach out to us by email.

Cobalt Community Research is a national 501c3 nonprofit, non-partisan coalition that helps local governments, schools and membership organizations affordably understand and engage communities through high-quality metrics, surveys, geofencing, dynamic population segmentation, focus groups and work groups. Cobalt combines big data with local insights to help organizations thrive as changes emerge in the economic, demographic and social landscape. Explore how we can help by calling 877.888.0209, or by emailing Information@CobaltCommunityResearch.org.

This research service is to gather metrics for your organization, but the data are owned by the respective data aggregators. All research is subject to imprecision based on scope, imprecision of extrapolation, imprecision of source data, differences in collection periods, sampling error, response error, etc. All research is designed to reduce uncertainty, but it can never eliminate it. Organizations should exercise due diligence before taking action based on this research information alone.

### How Communities Use This Information







**Marketing**. Sharing this information helps local businesses and other organizations better shape their outreach efforts and offerings to the people visiting the area of study. This helps the community effectively target its outreach to attract more visitors.

**Measuring Progress.** How have the visitor volumes and characteristics changed as changes occur in the area being studied? For example, what has been the impact of out-reach efforts, new businesses, new events, new streetscaping, global pandemics?

**Benchmarking**: Identify the draw of other communities, venues, or festivals that are similar or aspirational. Which demographics and psychographics are attracted by an event such as a BBQ cookoff? How many people visit specific shopping areas?

**Economic Impact**. How many people visit an area and how far they traveled are key variables to calculate direct, indirect, and induced impacts in dollars, taxes, and jobs. Are community investments of time and resources the best use of resources compared with other alternatives?





**Due Diligence**: Do events asking for resources actually deliver the number of visitors they say? Are destination businesses requesting special treatment actually meaningful destinations? Do amenities such as small airports, plazas, and parks result in people visiting more locations on a trip?

**Economic Development**: Provide accurate and current data on visitor volume and characteristics that are important to prospective businesses. Demonstrate the number of current and potential visitors by standardized marketing category or by demographic group. Provide information on the entire trade area.

**Explore Key Populations**: Communities can customize these reports to show not only visitors for specific periods in specific locations, but also employee/labor shed data and current residential data as well, long before census information is collected and updated.

## PART 1:

# **VISITORS**

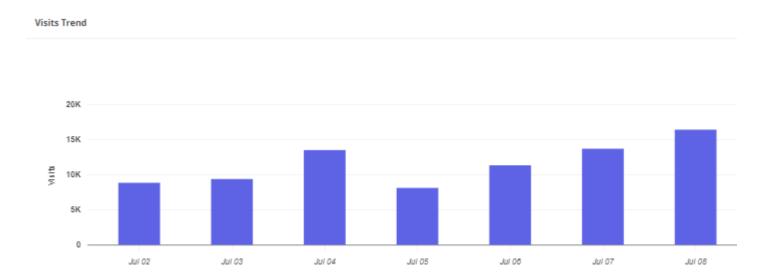
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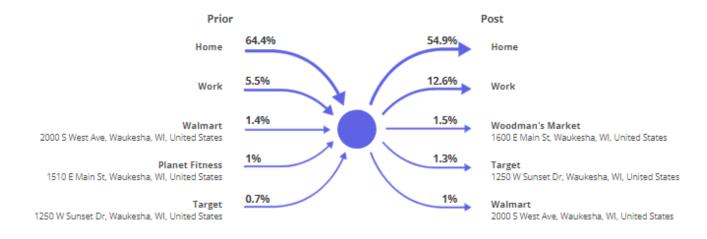


Date Range: July 4th, 2023

This report includes visitors and residents in the point of interest. Visitors must have remained in the point of interest for at least 7 minutes to be counted. People are counted only once per day if they leave and return.

- 2023: Total visits in study period: 19.0k
  2022: Total visits in study period: 19.3k
  2021: Total visits in study period: 17.6k
  2020: Total visits in study period: 10.9k
- 2019: Total visits in study period: 20k



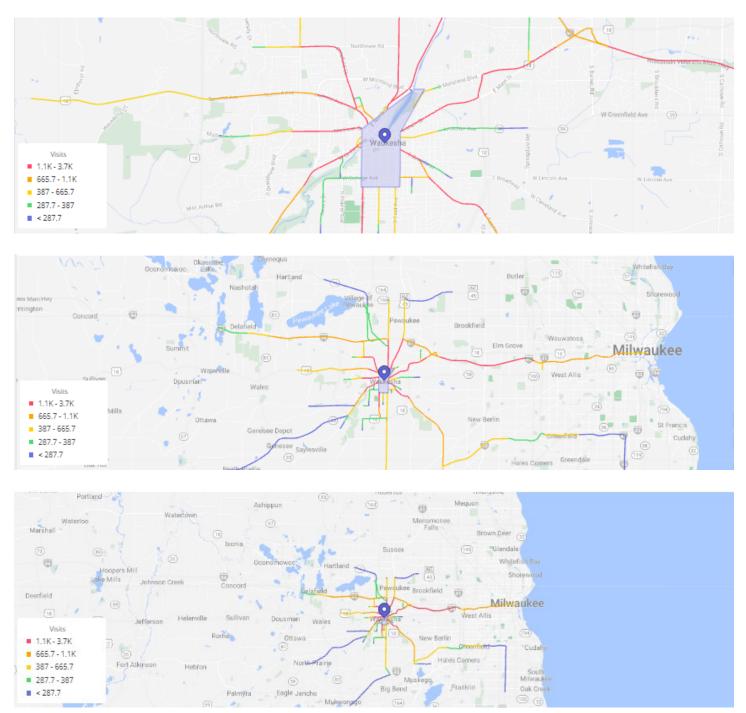


### The graph above shows the percentage of people who came from the areas listed on the left to the point of interest (the central circle). The list on the right indicate the top locations they traveled to after they left the point of interest.

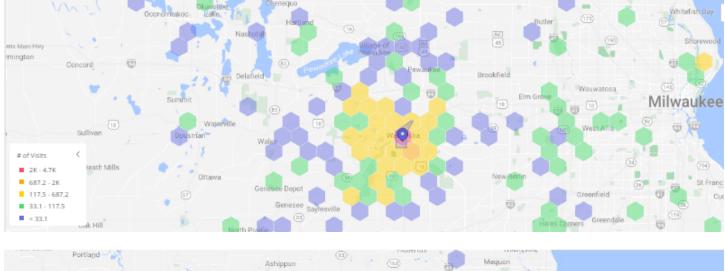
The table below shows the top 10 locations, excluding work and home.

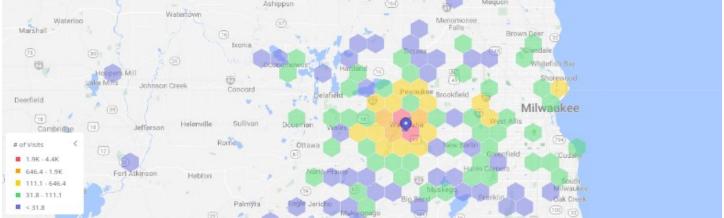
Prior			Post		
Rank	Name	Foot-Traffic	Rank	Name	Foot-Traffic
1	Walmart / S West Ave, Waukesha, WI	1.4%	1	Woodman's Market / E Main St, Waukesha, WI	1.5%
2	Planet Fitness / E Main St, Waukesha, WI	1%	2	Target / W Sunset Dr, Waukesha, WI	1.3%
з	Target / W Sunset Dr, Waukesha, WI	0.7%	з	Walmart / S West Ave, Waukesha, WI	1%
4	Ottawa Lake Recreation Area / County Road Zz, Dousman, WI	0.6%	4	McDonald's / S West Ave, Waukesha, WI	0.9%
5	Target / Kossow Rd, Waukesha, WI	0.6%	5	Metro Market / Silvernail Rd, Pewaukee, WI	0.8%
6	Centennial Park / W Layton Ave, Greenfield, WI	0.6%	6	Planet Fitness / E Main St, Waukesha, WI	0.7%
7	Pewaukee Lake / Wisconsin Ave, Pewaukee, WI	0.5%	7	Ottawa Lake Recreation Area / County Road Zz, Dousman, WI	0.6%
8	The Ingleside Hotel / Golf Road, Pewaukee, WI	<0.5%	8	Minooka Park / E. Sunset Drive, Waukesha, WI	0.6%
9	Christina's / Delafield St, Waukesha, WI	<0.5%	9	Slice N' Dice / Prospect Ave, Pewaukee, WI	0.5%
10	Sunset Family Restaurant / W Sunset Dr, Waukesha, WI	<0.5%	10	Swing Time Golf & Baseball / E Main St, Waukesha, WI	0.5%

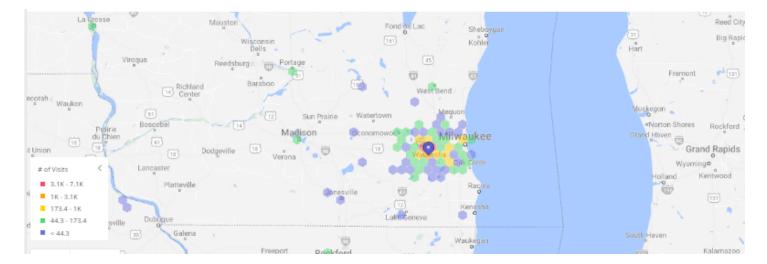
The maps below show which routes people used to reach the point of interest.



#### The heat maps below show distance people traveled from home location.







The table below shows the top 25 ZIP Codes that are home to these individuals.

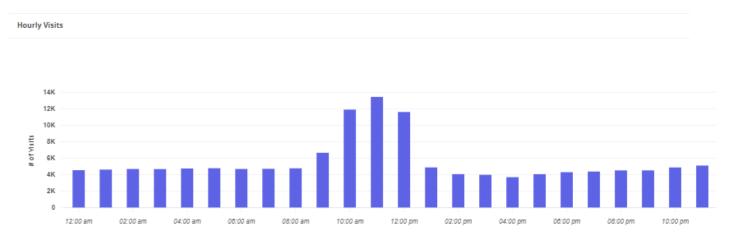
ZIP Code	City	State	% of Visits	Visits
53186	Waukesha	WI	40.9%	7.8k
53188	Waukesha	WI	21.4%	4.1k
53189	Waukesha	WI	9.6%	1.8k
53072	Pewaukee	WI	2.3%	432
53214	Milwaukee	WI	1.2%	235
53029	Hartland	WI	1%	197
53150	Muskego	WI	1%	184
53149	Mukwonago	WI	0.8%	153
53151	New Berlin	WI	0.8%	153
53130	Hales Corners	WI	0.8%	152
53211	Milwaukee	WI	0.7%	127
53226	Milwaukee	WI	0.7%	126
53089	Sussex	WI	0.6%	117
53146	New Berlin	WI	0.6%	113
53051	Menomonee Falls	WI	0.6%	111
60532	Lisle	IL	0.6%	111
53212	Milwaukee	WI	0.6%	107
53227	Milwaukee	WI	0.6%	106
53132	Franklin	WI	0.5%	100
53066	Oconomowoc	WI	0.5%	93
53153	North Prairie	WI	0.4%	79
55105	Saint Paul	MN	0.4%	79
70005	Metairie	LA	0.4%	75
53118	Dousman	WI	0.4%	71
53172	South Milwaukee	WI	0.4%	69

Daily Visits



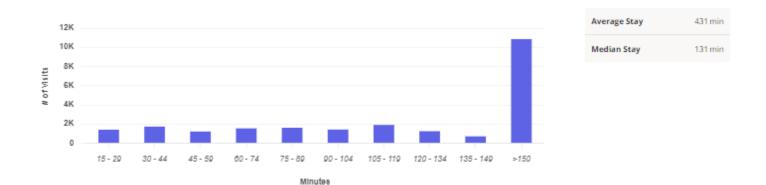
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Hourly Visits. Hourly visits are not unique - since visits may overlap between hours, they can be counted in more than one time period.



#### Daily Visits: Includes people who may visit more than one day per week

Length of Stay



## PART 2:

# POPULATION SEGMENTS IN THE TRADE AREA

### POTENTIAL MARKET PSYCHOGRAPHIC SEGMENTATION

The Mosaic® segmentation tool is a standardized, household-based consumer lifestyle segmentation system that offers insights to anticipate the behavior, attitudes and preferences of people to build programs, services, and messages to reach them in the most effective communication methodologies. For details, **visit cobaltcommunityresearch.org/mosaic.** 

The following pages show the characteristics of those people who have visited your point of interest and those who share the same location and demographic profile—potential future visitors in the trade area. There are four key pieces of information: Group refers to the Mosaic segment category, which is an industry standard and there is a lot of information about it if you search for it on the internet; households refers to the count of the potential number of households in the trade area represented in the data; percentage, which represents the percentage of your visitors and potential visitors that fall into the Mosaic segment category; and the horizontal bar graph, which shows how your visiting Mosaic segment category differs from the statewide average (a value of 100 equals the state average, and anything above 100 means a draw of a larger share of those categories than the statewide average).

	By Population	
*	O - Singles and Starters	76,471 (19.3%)
	K - Significant Singles	19,431 (4.9%) 176
	Q - Golden Year Guardians	22,954 (5.8%) 89
	L - Blue Sky Boomers	13,690 (3.5%) 74
	E - Thriving Boomers	25,260 (6.4%) 61
	B - Flourishing Families	28,243 (7.1%) 138
	I - Family Union 👔	16,908 (4.3%) 47
	R - Aspirational Fusion	10,543 (2.7%) 122
	P - Cultural Connections	13,503 (3.4%) 175
	F - Promising Families	11,679 (3%) 91
	G - Young City Solos	12,331 (3.1%) 252
	S - Thrifty Habits	6,118 (1.5%) 77
	M - Families in Motion	2,719 (0.7%) 21
	H - Bourgeois Melting Pot	8,807 (2.2%) 98
	J - Autumn Years	19,577 (4.9%) 50
*	C - Booming with Confidence	44,654 (11.3%) 120
	D - Suburban Style	7,667 (4.7%) 98
×	A - Power Elite	13,109 (8%)
	N - Pastoral Pride	346 (<0.5%) 8
	group at cobaltcommuni- show the p	ers in parentheses proportion of your om the Mosaic group

### POTENTIAL MARKET DEMOGRAPHIC SEGMENTATION

The following pages show the characteristics of those people from your point of interest and those who share the same location and demographic profile—potential future visitors in the trade area based on more traditional demographic categories. There are three key pieces of information: the first column refers to the type of information being provided; the second column that represents the value for that information; and the horizontal bar graph, which shows how your visiting and potential visiting population differs from the statewide average (a value of 100 equals the state average, and anything above 100 means a draw of a larger share of those categories than the statewide average).

Overview	
Population	391,805
Households	161,003
Persons per Household	2.34 96
Household Median Income	\$66,630.11 99
Household Median Disposable Income	\$56,332.4 99
Household Median Discretionary Income	\$39,829.47 96
Average Income Per Person	\$37,277.17
Median Rent	\$1,140.08
Median House Value	\$361,957.87
Households in Poverty	23,108 (14.4%)
Household Median Wealth	\$71,066.08 89
Average Age	38.88 94
Median Age	36.76 90
Households with Children	35,888 (22.3%) 85
High School Graduate or Higher	235,768 (92.6%) 100
Bachelor's Degree or Higher	103,701 (40.7%) 130
Education (Age 25+)	
Total Educated Population	254,551
Elementary (0 to 8 Years)	6,992 (2.7%)
Some High School (9 to 11 Years)	11,791 (4.6%) 99
High School Graduate (12 Years)	60,316 (23.7%) 79
Some College (13 to 16 Years)	49,482 (19.4%) 96
Associates Degree Only	22,269 (8.7%) 78
Bachelor's Degree Only	67,352 (26.5%) 129
Graduate Degree	36,349 (14.3%) 133 a 000 2004

Population	
Population 2022 Q4	391,805
Population 2022 Q3	394,222
Population 2022 Q2	393,830
Population 2022 Q1	394,647
Population 2021 Q4	394,939
Population 2021 Q3	395,449
Population 2021 Q2	395,949
Population 2021 Q1	396,659
Population 2020 Q4	397,664
Population 5 Years Forecast	398,595
Population 10 Years Forecast	406,903
Persons per Household	2.34 96
Group Quarters	15,023 (3.8%) 154
Transient Population - Average Last 4 Quarters	2,603 (0.7%) 65 100 200+
Households	
Households 2022 Q4	161,003
Households 2022 Q3	162,081
Households 2022 Q2	161,942
Households 2022 Q1	162,274
Households 2021 Q4	162,442
Households 2021 Q3	162,660
Households 2021 Q2	162,902
Households 2021 Q1	163,249
Households 2020 Q4	163,678
Households 5 Years Forecast	164,228
Households 10 Years Forecast	167,886
Gender	
Male	195,015 (49.8%) 100
Female	196,790 (50.2%) 100 0 100 200+
Ethnicity	
White	294,697 (75.2%) 91
Hispanic (Ethnic)	40,870 (10.4%) 164
Black	28,211 (7.2%)
Other	10,733 (2.7%) 93
Asian	17,294 (4.4%) 176 200+

Household by Ethnicity			
White	124,679 (77.4%)	92	
Hispanic (Ethnic)	13,910 (8.6%)		177
Black	10,080 (6.3%)		121
Other	6,416 (4%)		111
Asian	5,918 (3.7%)	A. I	189
Language Spoken			
Speak English at Home	316,749 (85.9%)	94	
Speak Spanish at Home	28,451 (7.7%)		169
Speak Other Language at Home Ancestry	23,336 (6.3%)	0	<b>161</b>
Other	C2 077 (46 24)		
	63,957 (16.3%)		122
German	86,791 (22.2%)	84	
Unclassified	54,004 (13.8%)	87	
Mexican	28,187 (7.2%)		162
Scottish/Irish	25,289 (6.5%)		101
Polish	25,111 (6.4%)		130
Other European (e.g. Greek/Russian)	18,556 (4.7%)		128
British	12,829 (3.3%)	87	
Scandinavian	15,249 (3.9%)	54	(
Puerto Rican	7,349 (1.9%)		1
Italian	11,595 (3%)		148
American	7,665 (2%)	70	(
French	5,580 (1.4%)	70	(
South American	1,759 (<0.5%)		187
South Central Asian (e.g. Indian)	6,154 (1.6%)		
Dutch	2,816 (0.7%)	55	
Other Hispanic	1,320 (<0.5%)	99	(
Native American (Indian/Eskimo)	2,055 (0.5%)	53	(
Middle Eastern	1,987 (0.5%)		187
Chinese	3,954 (1%)		
Dominican	452 (<0.5%)		
Cuban	733 (<0.5%)		
South East Asian (e.g. Vietnamese)	4,414 (1.1%)	92	(
Central American	1,070 (<0.5%)		111
Other Asian	1,116 (<0.5%)		167
Hawaiian/Pacific Islander	157 (<0.5%)		107
Korean	1,197 (<0.5%)		
Japanese	459 (<0.5%)		
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Households Income		
Household Average Income	\$88,801.97	101
Average Income Per Person	\$37,277.17	104
Household Median Income	\$66,630.11	99
<\$15K	14,956 (9.3%)	119
\$15K - \$25K	13,164 (8.2%)	108
\$25K - \$35K	13,306 (8.3%)	97
\$35K - \$50K	19,944 (12.4%)	100
\$50K - \$75K	27,336 (17%)	90
\$75K - \$100K	21,472 (13.3%)	White the order areas a section is discussed for \$100000. \$100000 works area 922 and an encourage of the three scheme averaged in Wincomform
\$100K - \$150K	27,514 (17.1%)	98
\$150K - \$175K	8,066 (5%)	107
\$175K - \$200K	7,198 (4.5%)	113
\$200K - \$250K	4,508 (2.8%)	111
\$250K - \$500K	1,929 (1.2%)	111
>\$500K	1,610 (1%)	111 200+
Disposable Households Income		
Household Average Disposable Income	\$68,743.11	101
Household Median Disposable Income	\$56,332.4	99
<\$15K	16,241 (10.1%)	119
\$15K - \$25K	15,757 (9.8%)	104
\$25K - \$35K	16,472 (10.2%)	103
\$35K - \$50K	23,354 (14.5%)	93
\$50K - \$75K	30,749 (19.1%)	91
\$75K - \$100K	22,627 (14.1%)	94
\$100K - \$150K	24,006 (14.9%)	105
\$150K - \$175K	5,432 (3.4%)	115
\$175K - \$200K	1,851 (1.1%)	112
\$200K - \$250K	1,807 (1.1%)	111
\$250K - \$500K	2,485 (1.5%)	110
>\$500K	222 (<0.5%)	113

Wealth per Household		
Household Average Wealth	\$230,150.15	97
Household Median Wealth	\$71,066.08	89
<\$0K	29,491 (18.3%)	105
\$0K - \$5K	14,696 (9.1%)	107
\$5K - \$10K	7,808 (4.8%)	106
\$10K - \$25K	10,638 (6.6%)	103
\$25K - \$50K	11,032 (6.9%)	99
\$50K - \$100K	16,226 (10.1%)	97
\$100K - \$250K	28,190 (17.5%)	96
\$250K - \$500K	20,340 (12.6%)	96
>\$500K	22,582 (14%)	98
Age		
Average Age	38.88	94
Median Age	36.76	90
0-4	23,269 (5.9%)	108
5-13	39,542 (10.1%)	101
14-17	16,435 (4.2%)	87
18-21	43,799 (11.2%)	169
22-24	14,209 (3.6%)	88
25-29	21,393 (5.5%)	85
30-34	24,911 (6.4%)	109
35-39	28,070 (7.2%)	125
40-44	25,285 (6.5%)	109
45-49	21,963 (5.6%)	97
50-54	21,189 (5.4%)	90
55-59	22,764 (5.8%)	86
60-64	23,742 (6.1%)	86
65-69	21.666 (5.5%)	86
70-74	17,481 (4.5%)	86
75-79 80.84	12,059 (3.1%)	84
80-84	7,488 (1.9%)	82
85+	6,540 (1.7%)	90 000 200-

### DEMOGRAPHIC REACH COMPARED WITH SURROUNDING AREA

The table below shows if people over-represent or under-represent the population of the study area. Under-represented demographic segments are noted in red, while over-represented segments are noted in black.

Characteristics	Visitors	Area Demographics (County Wide)	Compared to Area Demographics
Gender			
Female	50.2%	50.8%	-0.6%
Male	49.8%	49.2%	0.6%
Ethnicity			
White	75.2%	90.7%	-15.5%
Hispanic	10.4%	5.1%	5.4%
Black	7.2%	1.8%	5.4%
Asian/Native Hawaiian/Other Pacific Islander	4.4%	4.0%	0.4%
Some Other Race	2.7%	1.6%	1.2%
Household Inco	me		
\$0 - \$15,000	9.3%	4.7%	4.6%
\$15,000 - \$24,999	8.2%	5.8%	2.4%
\$25,000 - \$34,999	8.3%	5.5%	2.7%
\$35,000 - \$49,999	12.4%	9.0%	3.4%
\$50,000 - \$74,999	17.0%	15.0%	2.0%
\$75,000 - \$99,999	13.3%	14.2%	-0.9%
\$100,000 - \$149,999	17.1%	22.5%	-5.4%
\$150,000 +	14.5%	23.3%	-8.8%
Age			
0 to 4	5.9%	5.1%	0.8%
5 to 14	10.1%	11.9%	-1.8%
15 to 24	19.0%	11.8%	7.2%
25 to 34	11.8%	10.5%	1.3%
35 to 44	13.6%	12.7%	0.9%
45 to 54	11.0%	12.9%	-1.9%
55 to 64	11.9%	15.4%	-3.5%
65 to 74	10.0%	11.4%	-1.4%
75 to 84	5.0%	5.7%	-0.7%
85+	1.7%	2.6%	-0.9%

# PART 3:

# SPENDING PATTERNS

### **SPENDING PATTERNS**

The following pages show how much those people who have visited your point of interest and those who share the same location and demographic profile —potential future visitors in the trade area — spend in an average week. This is not how much they spent when they visited your point of interest, but how they generally spend their income. There are four key pieces of information: the first column refers to the spending category; the second column which provides the average weekly spending in that category; the third column is the percentage of total weekly spending is spent in that category; and

Overview		
Housing	\$95.49 (26.8%)	100
Transportation	\$80.33 (22.5%)	101
Food	\$64.65 (18.1%)	101
Healthcare	\$39.16 (11%)	94
Entertainment	\$20.16 (5.7%)	100
Cash Contributions	\$17.82 (5%)	96
Apparel and Services	\$10.71 (3%)	100
Education	\$6.64 (1.9%)	107
Personal Care Products and Services	\$5.66 (1.6%)	99
Miscellaneous	\$4.47 (1.3%)	98
Alcoholic Beverages	\$4.35 (1.2%)	101
Personal Insurance	\$3.67 (1%)	98
Tobacco Products and Smoking Supplies	\$2.8 (0.8%)	101
Reading	\$0.55 (<0.5%)	97
Food		
At home	\$44.4 (12.5%)	101
Away from home	\$20.25 (5.7%)	100
Alcoholic Beverages		
At home	\$2.96 (0.8%)	100
Away from home	\$1.38 (<0.5%)	101
Housing		
Utilities, fuels, and public services	\$40.75 (11.4%)	101
Shelter	\$19.71 (5.5%)	98
Household furnishings and equipment	\$16.85 (4.7%)	100
Household operations	\$11.19 (3.1%)	99
Housekeeping supplies	\$6.99 (2%)	99
Apparel and Services		
Women and girls	\$4.24 (1.2%)	100
Footwear	\$2.53 (0.7%)	101
Men and boys	\$2.31 (0.6%)	100
Other apparel products and services	\$1.32 (<0.5%)	99
Children (Age < 2)	\$0.31 (<0.5%)	102

Waukesha 4th of July Parade

Velick purchases (net coding)Sis 20 (10 m)HIOber which suppressSis 20 (20 m)HIRadice and motor ofSis 20 (20 m)HIMake rampertationSis 20 (20 m)HIHake rampertationSis 20 (20 m)HIMaked supplesSis 20 (20 m)HIPars and supplementSis 20 (20 m)HIPase and advectoriesSis 20 (20 m)HIPase and published turbinSis (20 m)HI	Transportation		
Gasoline and motor oil         9134 (Jaw)         en           Polic transportation         9167 (93%)         ioi           Polic transportation         928 (Jaw)         ioi           Method services         928 (Jaw)         98         ioi           Polic transportation         928 (Jaw)         98         ioi         ioi           Polic transportation         928 (Jaw)         98         ioi         ioi         ioi           Polic transportation readies sound equipment         928 (Jaw)         98         98         98         98           Polic transportation readies sound equipment and services         938 (Jaw)         98         98         98         98           Polic transportation transportation         1938 (Jaw)         198         198         198         198           Polic transportation         1938 (Jaw)         198         198         198         198         198         198         198 <td>Vehicle purchases (net outlay)</td> <td>\$35.97 (10.1%)</td> <td>101</td>	Vehicle purchases (net outlay)	\$35.97 (10.1%)	101
Public transportation         10.100.000         10.100.000           Public transportation         10.100.000         10.100.000         10.100.000           Heath transportation         10.200.000         10.0000         10.0000         10.0000	Other vehicle expenses	\$29.15 (8.2%)	100
NetWork         NetWork           Health laurance         2020 (0.4%)         0         0           Medial services         2020 (0.4%)         0	Gasoline and motor oil	\$13.54 (3.8%)	101
Habbi insurance       1292 (0.4%)       10         Madial sarvies       533 (15%)       16         Drugs       222 (0.4%)       16         Madial supples       222 (0.4%)       16         Drugs       222 (0.4%)       16         Madial supples       222 (0.4%)       16         Entrainment       19.44 (0.4%)       16         Pers. top and playpound equipment       53.6 (0.5%)       160         Other entertainment supples, equipment, and services       19.46 (0.5%)       160         Other entertainment supples, equipment, and services       19.46 (0.5%)       160         Elementary and high school tuttion       19.46 (0.5%)       160         School books, supples, equipment for college       53.31 (-0.5%)       164         School books, supples, equipment for college       53.21 (-0.5%)       164         School books, supples, equipment for college       50.64 (-0.5%)       164         School books, supples, equipment for college and college       50.64 (-0.5%)       164         School books, supples, equipment for degrame, nursery, other       50.64 (-0.5%)       164         School books, supples, equipment for degrame, nursery, other       50.64 (-0.5%)       162         Chor concloucions to church, religious organizations       50.64 (-0.	Public transportation	\$1.67 (<0.5%)	
Intercent of the second of the seco	Healthcare		
Interview       Interview       Interview       Interview         Drugs       52.92 (0.5%)       56         Medical supplies       51.11 (0.5%)       56         Enterviewe       51.42 (0.6%)       56         Enterviewe       51.42 (0.6%)       56         Peter stops and playground equipment       51.42 (0.6%)       56         Peter stops and playground equipment       51.43 (0.6%)       56         Other enterviewe       51.63 (0.5%)       100         Other enterviewe       51.63 (0.5%)       100         Education       51.64 (0.4%)       56         Education       51.63 (0.5%)       100         Other enterviewe       50.01 (0.5%)       100         Other school supprises including renzits       50.24 (0.5%)       100         Other school supprises including renzits       50.01 (0.5%)       101         Other school supprise requipment for delignent school       50.01 (0.5%)       102         Other school supprise requipment for delignent school       50.01 (0.5%)       102         Other school supprise requipment for delignent school       50.01 (0.5%)       102         Other school supprise requipment for delignent school       50.01 (0.5%)       102         Other school schurdin, religious organ	Health insurance	\$29.82 (8.4%)	93
Medical supplies       \$1.11 (-0.9%)       \$8         Entertainment       \$5.41 (.0.9%)       \$8         Television, radios, sound equipment.       \$5.41 (.0.%)       \$9         Pets, toys and playground equipment.       \$5.41 (.0.%)       \$9         Fees and admissions       \$2.06 (.0.%)       100         Other entertainment supplies, equipment, and services       \$1.58 (.0.5%)       100         Education       \$1.44 (.1.%)       100         Education       \$1.48 (.1.%)       100         Education       \$1.40 (.0.5%)       100         Education       \$1.40 (.0.5%)       100         Education       \$1.10 (.0.5%)       100         Other school supplies, equipment for college       \$0.21 (.0.5%)       100         Other school supplies, equipment for elementary, high school       \$0.2 (.0.5%)       162         Education       \$0.00 (.0.5%)       152       163         Other school supplies, equipment for daycare, nursery, other       \$0.20 (.0.5%)       152         Education       \$0.20 (.0.5%)       152       153         Other schools supplies, equipment for daycare, nursery, other       \$0.20 (.0.5%)       152         Educationistions to church, religious organizations       \$0.20 (.0.5%)       152	Medical services	\$5.31 (1.5%)	94
Intertainment         Image: Control to the source of	Drugs	\$2.92 (0.8%)	96
Television radios, sound equipment       \$9.44 (2.6%)       101         Pets, toys and playground equipment       \$5.8 (1.6%)       99         Pets, and admissions       \$2.56 (0.8%)       100         Other entertainment supplies, equipment, and services       \$1.56 (0.5%)       100         Education       50.60 (5.0%)       100       100         Education       \$1.6 (0.5%)       100       100         Education       \$1.6 (0.5%)       100       100         Other entertainment supplies, equipment for college       \$0.33 (-0.5%)       100       100         Other school expenses including rentals       \$0.2 (-0.5%)       100       100         Other school expenses including rentals       \$0.2 (-0.5%)       100       100         School books, supplies, equipment for dementary, high school       \$0.1 (-0.5%)       100       100         Other school stuition       \$0.60 (-0.5%)       100       100       100         School books, supplies, equipment for deycare, nursery, other       \$0.60 (-0.5%)       100       100         Other school stuition       \$0.60 (-0.5%)       100       100       100         Cash contributions to church, religious organizations       \$0.26 (-0.5%)       100       100       100         Cash	Medical supplies	\$1.11 (<0.5%)	
Pets. toys and playground equipment       \$5.8 (1.64)       \$5.8 (1.64)         Pees and admissions       \$5.8 (1.64)       100         Other entertainment supplies, equipment, and services       \$1.6 (0.54)       100         Education       \$4.84 (1.44)       16a         College tuition       \$4.84 (1.44)       16a         Elementary and high school tuition       \$1.6 (0.54)       100         School books, supplies, equipment for college       \$0.31 (-0.59)       101         Other school expenses including rentals       \$0.2 (-0.5%)       101         School books, supplies, equipment for delementary, high school       \$0.1 (-0.5%)       102         Other school expenses including rentals       \$0.09 (-0.5%)       102         School books, supplies, equipment for delementary, high school       \$0.1 (-0.5%)       102         Other school stuition       \$0.09 (-0.5%)       102       202         School books, supplies, equipment for daycare, nursery, other       \$0.01 (-0.5%)       102       202         Cash contributions to church, religious organizations       \$4.26 (1.8%)       \$1.62       202         Cash contributions to charities and other organizations       \$4.26 (1.4%)       \$1.62       202         Cash contributions to charities and other organizations       \$4.26 (1.4%)	Entertainment		
Fees and admissions       \$2.6 (0.8%)       100         Other entertainment supplies, equipment, and services       \$1.56 (0.5%)       100         Education       54.84 (1.4%)       100         College tuition       \$4.84 (1.4%)       100         Bernentary and high school tuition       \$1 (-0.5%)       100         School books, supplies, equipment for college       \$0.33 (-0.5%)       100         Other school expenses including rentals       \$0.2 (-0.5%)       101         School books, supplies, equipment for elementary, high school       \$0.1 (-0.5%)       102         Other school suition       \$0.0 (-0.5%)       102         Test preparation, tutoring services       \$0.00 (-0.5%)       102         Other school suition       \$0.00 (-0.5%)       102         School books, supplies, equipment for daycare, nursery, other       \$0.00 (-0.5%)       102         Cash contributions       \$0.00 (-0.5%)       102         Cash contributions to church, religious organizations       \$0.2 (-0.5%)       102         Cash contributions to church, religious organizations       \$4.26 (1.8%)       91         Other cash gifts       \$4.58 (1.3%)       91       102         Cash contributions to church, religious organizations       \$4.26 (1.6%)       91       102	Television, radios, sound equipment	\$9.44 (2.6%)	101
Other entertainment supplies, equipment, and services       \$1.46.10.100         Education       \$1.46.10.5%)       1.00         Education       \$1.46.14%)       1.00         Elementary and high school tuition       \$1.46.25%)       1.00         School books, supplies, equipment for college       \$0.31.40.5%)       1.00         Other school school supplies, equipment for college       \$0.21.40.5%)       1.01         Other school school supplies, equipment for elementary, high school       \$0.1.40.5%)       1.01         Other school suition       \$0.0.9(+0.5%)       1.02         School books, supplies, equipment for elementary, high school       \$0.0.9(+0.5%)       1.02         Other schools tuition       \$0.06(+0.5%)       1.02         School books, supplies, equipment for daycare, nursery, other       \$0.01(+0.5%)       1.02         Cash contributions to church, religious organizations       \$6.26(1.8%)       97         Other cash gifts       \$4.58(1.3%)       \$9       \$1.02         Cash contributions to church, religious organizations       \$4.28(1.8%)       \$9       \$1.02         Cash contributions to church, religious organizations       \$4.58(1.3%)       \$9       \$1.02         Cash contributions to church religious organizations       \$4.28(1.3%)       \$9       \$1.02	Pets, toys and playground equipment	\$5.8 (1.6%)	99
Education       Mathematical State (1.4%)       Mathematical State (1.	Fees and admissions	\$2.96 (0.8%)	100
College tuition       \$4.84 (1.4%)       105         Elementary and high school tuition       \$1 (0.5%)       105         School books, supplies, equipment for college       \$0.3 (0.5%)       105         Other school expenses including rentals       \$0.2 (0.5%)       104         School books, supplies, equipment for elementary, high school       \$0.1 (0.5%)       101         Test preparation, tutoring services       \$0.09 (-0.5%)       102         Other school stuition       \$0.06 (-0.5%)       102         School books, supplies, equipment for daycare, nursery, other       \$0.01 (-0.5%)       102         School books, supplies, equipment for daycare, nursery, other       \$0.66 (-0.5%)       102         Cash contributions to church, religious organizations       \$6.26 (1.8%)       97		\$1.96 (0.5%)	
Elementary and high school tuitionS1 (40.5%)Image: Comparison of C	Education		
School books, supplies, equipment for college\$0.33 (-0.5%)110Other school expenses including rentals\$0.2 (-0.5%)104School books, supplies, equipment for elementary, high school\$0.1 (-0.5%)101Test preparation, tutoring services\$0.09 (-0.5%)102Other schools tuition\$0.06 (-0.5%)102School books, supplies, equipment for daycare, nursery, other\$0.01 (-0.5%)102School books, supplies, equipment for daycare, nursery, other\$0.01 (-0.5%)102Cash contributions to church, religious organizations\$6.26 (1.8%)91Other cash gifts\$6.26 (1.8%)91Cash contributions to church, religious organizations\$6.26 (1.8%)91Other cash gifts\$6.26 (1.8%)91Cash contributions to church religious organizations\$6.26 (1.8%)91Other cash gifts\$6.26 (1.8%)91Cash contributions to church is and other organizations\$6.26 (1.8%)91Child support expenditures\$1.27 (-0.5%)91Support for college students\$0.47 (-0.5%)91Cash contributions to educational institutions\$0.47 (-0.5%)91Cash contributions to political organizations\$0.37 (-0.5%)91	College tuition	\$4.84 (1.4%)	108
Other school expenses including rentals       \$0.2 (<0.5%)	Elementary and high school tuition	\$1 (<0.5%)	103
School books, supplies, equipment for elementary, high school\$0.1 (<0.5%)101Test preparation, tutoring services\$0.09 (<0.5%)	School books, supplies, equipment for college	\$0.33 (<0.5%)	110
Test preparation, tutoring servicesS0.09 (<0.5%)102Other schools tuitionS0.06 (<0.5%)	Other school expenses including rentals	\$0.2 (<0.5%)	104
Other schools tuition       \$0.06 (<0.5%)	School books, supplies, equipment for elementary, high school	\$0.1 (<0.5%)	101
School books, supplies, equipment for daycare, nursery, other \$0.01 (<0.5%)	Test preparation, tutoring services	\$0.09 (<0.5%)	102
Cash ContributionsnonononoCash contributions to church, religious organizations\$6.26 (1.8%)9797Other cash gifts\$4.58 (1.3%)9595Cash contributions to charities and other organizations\$4.08 (1.1%)9494Child support expenditures\$1.27 (<0.5%)	Other schools tuition	\$0.06 (<0.5%)	102
Cash contributions to church, religious organizations\$6.26 (1.8%)97Other cash gifts\$4.58 (1.3%)95Cash contributions to charities and other organizations\$4.08 (1.1%)94Child support expenditures\$1.27 (<0.5%)	School books, supplies, equipment for daycare, nursery, other	\$0.01 (<0.5%)	103 150 200+
Other cash gifts       \$4.58 (1.3%)       95         Cash contributions to charities and other organizations       \$4.08 (1.1%)       94         Child support expenditures       \$1.27 (<0.5%)	Cash Contributions		
Cash contributions to charities and other organizations       \$4.08 (1.1%)       94         Child support expenditures       \$1.27 (<0.5%)	Cash contributions to church, religious organizations	\$6.26 (1.8%)	97
Child support expenditures       \$1.27 (<0.5%)	Other cash gifts	\$4.58 (1.3%)	95
Support for college students     \$0.78 (<0.5%)	Cash contributions to charities and other organizations	\$4.08 (1.1%)	94
Cash contributions to educational institutions     \$0.47 (<0.5%)	Child support expenditures	\$1.27 (<0.5%)	98
Cash contributions to political organizations \$0.39 (<0.5%) 97	Support for college students	\$0.78 (<0.5%)	98
	Cash contributions to educational institutions	\$0.47 (<0.5%)	102
	Cash contributions to political organizations	\$0.39 (<0.5%)	

Personal Care Products and Services					
Personal care products	\$3.63 (1%)		99		
Personal care services	\$2.03 (0.6%)	0	99	200+	
Personal Insurance					
Life, endowment, annuity, other personal insurance	\$3.41 (1%)		98		
Other non health insurance	\$0.26 (<0.5%)	0	96	200+	
Reading					
Magazine/Newspaper subscriptions	\$0.28 (<0.5%)		95		
Books not through book clubs	\$0.23 (<0.5%)		99		
Magazines/Newspapers, non-subscription	\$0.03 (<0.5%)	0	96	200+	
Tobacco Products and Smoking Supplies	Tobacco Products and Smoking Supplies				
Cigarettes	\$2.39 (0.7%)		101		
Other tobacco products	\$0.37 (<0.5%)		100		
Smoking accessories	\$0.03 (<0.5%)	0	100	200+	

## **APPENDIX A**

# FREQUENTLY ASKED QUESTIONS

#### Q: How do organizations use this information?

A: Non-profit and governmental entities strive to ensure resources are applied as optimally as possible. Data on visits to downtown areas, festivals, parks, trails, boat launches, stadiums, individual business addresses, traffic locations, etc. are very useful in planning and evaluation.

Private organizations likewise use the data to better measure and understand performance. This data are useful for the following purposes: marketing, sponsor development, partner identification, measuring progress, benchmarking other organizations/areas/events, economic impact, economic development, due diligence, grant validation, access/inclusion of various populations, and measuring non-response bias in surveys to assist in proper survey weighting.

#### Q: What size areas can be covered in a report?

A: The size of the area can range from one point of approximately 30 feet to an area of approximately 200 square miles. The key variable is the number of individuals who go through the area during the study period. Roughly 2,000 people should travel through the space during the study period to all ow a report to be generated.

#### Q: How are the data collected?

A: The Visitor 360 program licenses data that complies with privacy practices such as the European Union General Data Privacy Regulations (GDPR) and with the California Consumer Privacy Act of 2018 (CCPA).

Data are collected through thousands of mobile apps and millions of devices. Data collected includes elements such as geolocation data, which is scrubbed of any identifiers before being used to protect the privacy of Consumers. Data are stripped of identifiers, such as mobile advertising identifiers, names, other persistent device identifiers, and contact information associated with individuals. The process is designed to produce only aggregated and extrapolated market research reports without relying on such private information. We are committed to respecting the privacy of service users and utilize the data in a way that protects their privacy and provides insights for improvement.

#### Q: If data are extrapolated, how accurate is the data?

A: Because of the sampling approach, the margin of error is approximately +/- 3-5%, depending on the number of people going through the area during the study period.

#### Q: If there is poor cell reception, can a report still be created?

A: Yes. Many apps record location data when there is no cell or wifi connection, but then upload the data when a connection is restored.

#### Q: My location is small and close to other places -how precise are the data?

A: Depending on the area, resolution is typically between 30 to 100 feet

#### Q: Do the data include people just driving by?

A: The default for the data is to count only people that spent at least 7 minutes in the study area; however, we can also set up counters that count people regardless of how long they spent or put in a longer minimum stay requirement.

#### Q: Is home location based on the cell phone number or billing address?

A: Home location is based on the location in which a person spends time that matches a "home location pattern."

#### Q: Can we benchmark other organizations/areas other than our own?

A: Yes



Cobalt Community Research P.O. Box 416 Charlotte, MI 48813

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Cobalt is a national 501c3 nonprofit that offers local governments, schools and membership organizations high-quality benchmarks, metrics, surveys, geofencing, dynamic population segmentation, focus groups and work groups