



Cultural Participation in Baltimore: What People Do in Baltimore's Neighborhoods

A Geoloom Co>Map Project



Written by:

Seema D. Iyer, PhD & Christine Hwang
July 2017

Acknowledgements

This research was conducted in support of the Geoloom Co>Map project in Baltimore. For more information, visit www.geoloom.org. Funding for this report was made possible by the National Endowment of the Arts, the Robert W. Deutsch Foundation, the Baltimore Community Foundation, the Baltimore Development Corporation, and the France-Merrick Foundation. We would like to thank Bill Wells and Rachael Viegas at the University of Baltimore’s Schaefer Center for Public Policy for their assistance on the survey development and with the online platform. Community-based outreach was supported by Jennifer Mange and all branches of the Enoch Pratt Free Library, Christina Delgado at Belair Edison Neighborhood Inc, Andy Dahl at the Southeast CDC, Christopher Brooks at the Creative Alliance and Karina Mandel at Innovation Village.

Contents

- Acknowledgements1
- Background.....2
- Why Measure Cultural Participation?2
 - Data and Methods3
 - Snowball/Web Survey – Nonprobability Sampling4
 - Community-Based Outreach4
 - Identifying the Location of Respondents4
 - Choosing the Arts and Culture Categories5
- Description of Respondents7
 - Demographics and Socioeconomic Status7
- Participation among All Respondents9
- How Often Do Respondents Participate 11
- Where Respondents Participate..... 12
- Accessibility of Cultural Participation..... 12
- Responses by Neighborhood..... 13
- Conclusions..... 15
- Appendix A: Survey Instrument (English)..... 17
- Appendix B: Outreach Materials 23
- Appendix C: Survey Results by Demographics and Socioeconomic Status 24
- Appendix D: Participation Rates by Neighborhood..... 29
- Appendix E: Participation in the Community Where Respondent Lives in Baltimore City 34

Background

GEOLOOM co>map¹ is an online mapping tool that demonstrates how arts and culture is woven into Baltimore's neighborhoods and social fabric. The goal of GEOLOOM co>map is to insure that every Baltimore community receives the attention and support needed to establish and maintain livability throughout the city. The tool is intended for a wide audience, including arts and culture organizations, urban planners, non-profits, researchers, community associations, activists, developers, and residents.

The Baltimore Neighborhood Indicators Alliance-Jacob France Institute (BNIA-JFI) at the University of Baltimore served as the project manager of GEOLOOM co>map. Key partners included the Baltimore Office of Promotion & the Arts (BOPA), the Robert W. Deutsch Foundation, and the Greater Baltimore Cultural Alliance.

GEOLOOM co>map strives for an expansive, inclusive, and community-defined notion of arts and culture. As a result, data for GEOLOOM co>map is collected from a number of non-traditional sources and integrated into a database by BNIA-JFI. Initial data for inclusion comprise of library card membership (Enoch Pratt Free Library), public art (BOPA), and event permits (Baltimore City Department of Transportation). GEOLOOM co>map's data continues to expand as arts and culture in Baltimore continues to evolve and now includes a number of additional data sets, including arts organization and school partnerships (Arts Every Day), historic investment grants (Baltimore National Heritage Area), and a growing list of arts and culture organizations from a variety of sources (DataArts, BOPA, GBCA).

Why Measure Cultural Participation?

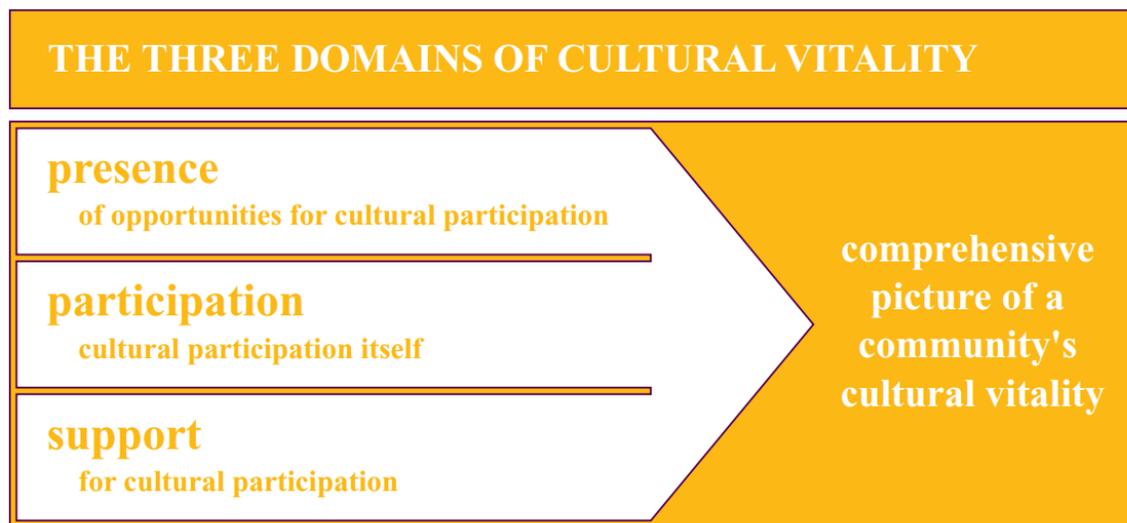
In deciding what data would help communities understand as well as advocate for resources to support the cultural vitality of their neighborhoods, our work has been heavily influenced by the research framework of the Urban Institute's Arts and Culture Indicators Project (ACIP) that broadens the range of stakeholders in the arts to include people who are not arts "experts" or professionals and promotes a more community-oriented definition of cultural vitality. The ACIP framework defines "cultural vitality as evidence of creating, disseminating, validating, and supporting arts and culture as a dimension of everyday life in communities."²

The researchers of the ACIP project focus on three domains that are both possible for indicator measurement and key to tracking over time for community-based cultural vitality: presence of cultural opportunities, cultural participation, and support for arts and cultural activities (See Figure 1).

¹ For more information, visit www.geoloom.org

² Maria Rosario Jackson, Ph.D. Florence Kabwasa-Green & Joaquín Herranz, Ph.D. (2006) "Cultural Vitality in Communities : Interpretation and Indicators" <http://www.urban.org/sites/default/files/publication/50676/311392-Cultural-Vitality-in-Communities-Interpretation-and-Indicators.PDF>

Figure 1 Urban Institute’s Arts and Culture Indicators Project (ACIP) Measurement Framework for Cultural Vitality



While these three domains are interrelated, the presence of formal or publically-supported arts and cultural resources in a neighborhood may or may not relate to actual participation by the residents living in those neighborhoods. Other studies of cultural participation have employed two main methods. The first approach uses surveys, such as the National Endowment for the Arts’ Survey of Public Participation in the Arts (SPPA) or the Annual Arts Basic Survey (AABS), which ask respondents to report cultural participation. These survey are intended for national audiences and are not representative at a sub-county or neighborhood level.

The second approach is based on decades of work by researchers at the University of Pennsylvania’s Social Impact of the Arts project which tracks the place of residence of attendees’ of cultural institutions from membership and other administrative records.³ While this approach provides far more detail of participation at the neighborhood level, a significant bias is introduced based on the potentially non-representative participating organizations that that have the capacity and willingness to provide data.

The ACIP definition of cultural vitality challenged us to go beyond conceiving participation as “viewing or purchasing of professional arts.” To truly be a resource to communities, the non-professional, everyday interactions with cultural opportunities needed to be specific enough to represent the variations in neighborhoods themselves. So, we used the insights gained from the two approaches described above in an attempt to answer a very basic question for all Baltimore’s neighborhoods—What do people do in different neighborhoods--based on their own conceptualization of culture?

We hope the findings from this report lead to annual or bi-annual reporting to demonstrate change or stability over time and that future assessments of neighborhood participation can employ other methods for deeper inquiry into the results presented in this report.

Data and Methods

The approach taken to assess cultural participation in Baltimore focused on ensuring that responses to a web-based survey could be gathered from every community (See *Survey Instrument in Appendix A*). BNIA-JFI delineates 55 Community Statistical Areas (CSAs) in Baltimore to present a wide range of data consistent way over time. The more than 270 neighborhoods that can be identified in Baltimore often do not fall along CSA

³ Stern, Mark J. and Seifert, Susan C., "The Social Wellbeing of New York City's Neighborhoods: The Contribution of Culture and the Arts" (2017). Culture and Social Wellbeing in New York City (2014-16). 1. http://repository.upenn.edu/siap_culture_nyc/1

boundaries but CSAs are a consistent representation of the conditions occurring within particular neighborhoods.⁴

In partnership with several community-based organizations, BNIA administered a purposefully-short, cultural participation survey that would solicit responses from a wide range of people to identify the types of activities Baltimore residents enjoy. We also sought to gauge levels of access to arts and culture in different neighborhoods. The survey captured arts and culture participation patterns in the city as well as enabled individuals to self-define culture.

Snowball/Web Survey – Nonprobability Sampling

The University of Baltimore’s Schaefer Center for Public Policy assisted in the data collection by programming the English and Spanish version of the survey onto a web platform that was distributed around Baltimore via both broad social media as well as targeted outreach to specific neighborhoods which is a non-probabilistic surveying means. The drawback is that the sampling method does not allow the findings to serve as good inferences to the larger population; but it is useful as an exploratory technique of gathering information.

Snowball sampling involved using associations and personal relationships to promote the survey, rather than a probability-based invitation⁵. While this method cannot control for the potential bias resulting in this method, by employing a neighborhood-based sampling framework, the main goal was to ensure voices from all communities were represented.

Community-Based Outreach

The survey was promoted in as neutral language as possible so that all kinds of respondents would fill out the survey and not just persons with “culture vulture” predilections or in any way involved in formal arts and culture production (See *Outreach Materials in Appendix B*). The promotion occurred in Baltimore for a 6-week period from mid-Feb to late-March 2017. To ensure a broad range of outreach that would support the snowball method of surveying in all Baltimore communities, the Enoch Pratt Free Library notified all branch managers that library locations would be promoted as a place to fill out the survey. Four neighborhood-based organizations (Belair Edison Neighborhoods, Southeast Community Development Corporation, the Creative Alliance and Innovation Village/Mount Royal Community Development Corp) were contracted to assist with outreach in the following ways:

- * Attend weekly strategy calls in February/March
- * Hang flyers/Pass out cards in communities (including library branches in their area)
- * Door-to-door outreach to communities
- * Inclusion of survey outreach in routine community-based activities
- * Retweeting/sharing social media posts

Identifying the Location of Respondents

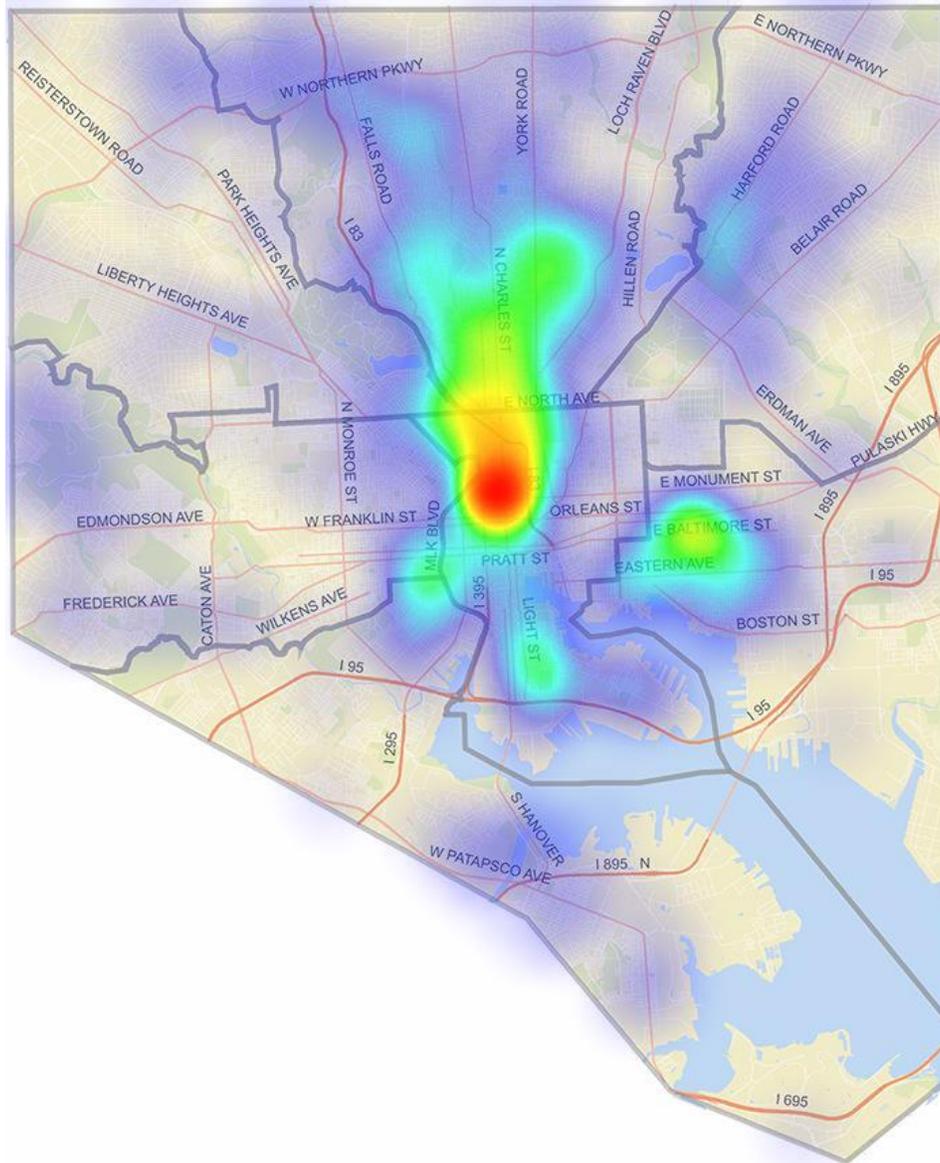
To allow respondents to identify their community without having to provide too much specificity on their exact location, the web platform prompted the survey participant to click on a map image in the general vicinity of their place of residence or place of work. The survey response was then coded to the community associated

⁴ For more information on Baltimore’s 55 Community Statistical Areas, visit www.bnijfi.org

⁵ *Checking for potential duplicate cases:* For the responses from residents (“I live in Baltimore City”), no responses came from the same IP address on the same date. There were 19 records with the same IP address, neighborhood, age, race and gender. These 19 potential duplicates were responding from 11 different CSAs.

with the point that was clicked on the map. Real-time geographic distribution of responses could be monitored using heat maps to inform further outreach (See Figure 2).

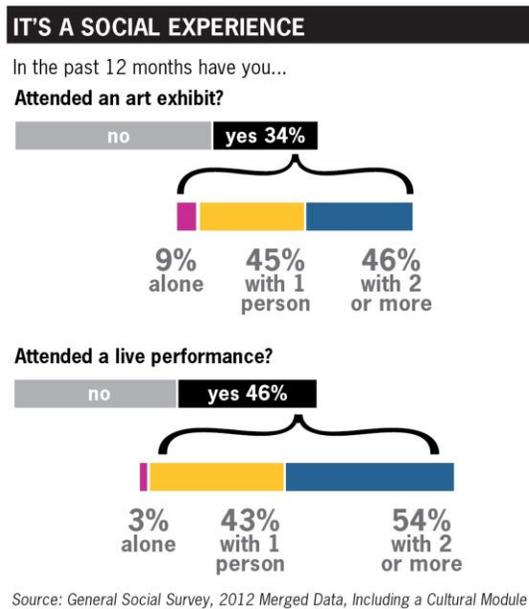
Figure 2 Heat Map of All Survey Responses (March 17, 2017)



Choosing the Arts and Culture Categories

In order to provide some structure for soliciting responses on the nature of cultural participation in Baltimore, existing surveys were reviewed to form the basis of a pre-existing list of activities. From the General Social Survey (GSS) activities were included that involved people participating outside of their homes and had a relationship to community-building. Many of our variations on the GSS questions were an attempt to get people to think broadly about arts and culture. Here are GSS examples:

Figure 3 Examples of Arts and Culture Related Questions from National Surveys



Other categories were based on surveys from the National Endowment of the Arts, which might include more formal descriptions of arts and culture. Perhaps most importantly, however, categories were included based on engagement with communities throughout Baltimore prior to the release of the survey. The list of categories is further described below:

- 1. Created art outside of your home for your profession or as part of a community activity**
This is a variation on the General Social Survey question that allows us to see if people were creating, as opposed to simply attending or observing, visual art.
- 2. Took a class or taught dance, literature, media, music, performance, or visual art**
This option was created in order to both determine where people were actively learning creative skills as well as see which neighborhoods had access to learn new creative skills. The question was created after talking to working group members who wanted to ensure that we captured beginners, dabblers, or amateurs who might not label themselves as artists or “creating art.”
- 3. Exhibit, gallery, museum, or other display of arts or culture**
This is a variation of a question asked in the National Endowment for the Arts Survey for Public Participation in the Arts (SPPA).
- 4. Festival, block party, parade, marching band, or similar event**
This option was developed as a way to expand on background data about the existing Department of Transportation event permits data set. It also gauges which neighborhoods may have outdoor community events that are not captured in the event permits data set.
- 5. Historical site, monument, cemetery, or historical program or event**
The Baltimore National Heritage Area wanted to make sure that the survey specifically captured history among cultural activities since people often focus on the “arts” part of “arts and culture.”
- 6. Live performance, such as concerts, dance, shows, or stand-up comedy in any location including a bar, club, place of worship, pop-up venue, restaurant, or symphony hall**
This is a variation of a question asked in both the National Endowment for the Arts Survey for Public Participation in the Arts and the General Social Survey. A diversity of examples were added into the survey to ensure that

individuals were thinking broadly about live performances. For example, many community members cited that they enjoyed singing in church, which we wanted to capture as arts and culture.

7. Literary event, such as a book reading, poetry reading, or spoken word presentation

Working Group members involved in the literary arts community, such as Poetry in Community and CityLit, pushed us to think about different literary forms that could be included in our data. That led to the creation of this question. Similarly to the previous two options, we wanted to ensure that the person being surveyed thought of literary events as arts & culture.

8. Sporting event, professional or organized amateur event, including children's leagues, but not regular exercise or fitness

While discussing Geloom, community members often asked whether sports counted as arts and culture. We were curious to add sports on as a way that people build community. Additionally, this gives background information to our event permits data set, which includes events such as the Baltimore marathon.

9. Movie at a theater or other venue

Another question that focused on individuals thinking broadly about arts and culture, this is a variation of a question asked in the National Endowment for the Arts Survey for Public Participation in the Arts.

10. Other-Open ended responses

Respondents were given the option to write in any other activity they felt was either not adequately included in the list above or absent altogether

Description of Respondents

Over the course of the 6-week period that the online survey was available, the total number of completed responses was 1,240, of which 1,016 (81.9%) were respondents who lived in Baltimore City. This report presents the results of Baltimore City residents only.

Table 1: Connection of Respondent to Baltimore City	Completed Surveys
I live in Baltimore City	1,016 (81.9%)
I live outside of Baltimore City, but I work in the city	150 (12.1%)
I live and work outside of Baltimore City	74 (6.0%)
Total	1,240

Demographics and Socioeconomic Status

Given the non-probability sampling frame, the characteristics of survey respondents do not represent Baltimore’s population overall. Respondents trended whiter, wealthier, more female and educated than the city as a whole. Therefore, as mentioned previously, the results should be treated as exploratory and relational (within-group differences can be measured).

The overall respondents were allowed to choose multiple race/ethnicity categories. Of the Baltimore City resident respondents, 64.9% identified as White and 25.5% identified as Black/African-American (See Table 2).

Table 2: Race/Ethnicity of Survey Respondents (Multiple Responses Allowed)	Number	Percent
White	659	64.9
Black/African American	259	25.5
Hispanic	30	3.0
Asian	21	2.1
Other	49	4.8

While a large number of respondents represented a wide range of income levels, a plurality (39.4%) had a household income exceeding \$80,000 which is nearly twice as much as the citywide median income⁶ of \$42,241 (See Table 3). Nearly half (47.9%) of the respondents had a professional/graduate degree (See Table 4). The vast majority of respondents were between the ages of 18 to 54 and nearly two-thirds of respondents (63.6%) were female (See Tables 5 & 6).

Table 3: What was your total household income last year before taxes?	Number	Percent
Less than \$29,000	116	11.4
\$30,000 - \$59,999	229	22.5
\$60,000 - \$79,999	145	14.3
\$80,000 or more	400	39.4
Other/Unemployed/Student	13	1.3
Prefer not to say	109	10.7
Total	1,012	99.6

Table 4: What is the highest grade or year of school you completed?	Number	Percent
Less than high school	8	.8
High school / GED	42	4.1
Some college	117	11.5
Undergraduate degree (associate or bachelors)	347	34.2
Professional/graduate degree	487	47.9
Prefer not to say	12	1.2
Total	1,013	99.7

Table 5: What is your age?	Number	Percent
Under 18	2	.2
18 - 34	330	32.5
35 - 54	418	41.1
55 - 64	161	15.8
65 or older	91	9.0
Prefer not to say	9	.9
Total	1,011	99.5

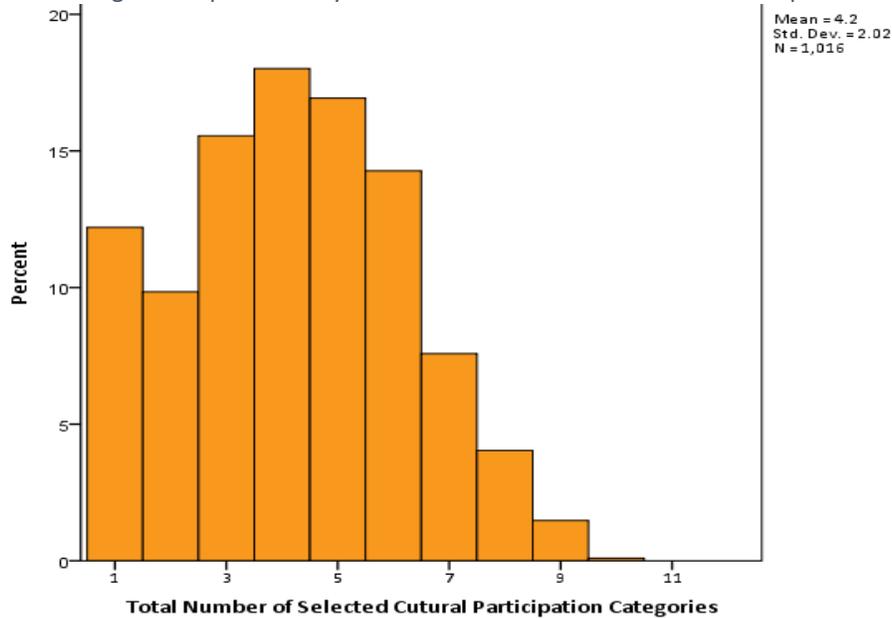
Table 6: What is your gender identity?	Number	Percent
Male	345	34.0
Female	646	63.6
Non-binary	9	.9
Prefer to self-describe	2	.2
Prefer not to say	6	.6
Total	1,008	99.2

⁶ See *Vital Signs* Community Profile for Baltimore City <http://bniajfi.org/community/Baltimore%20City/>

Participation among All Respondents

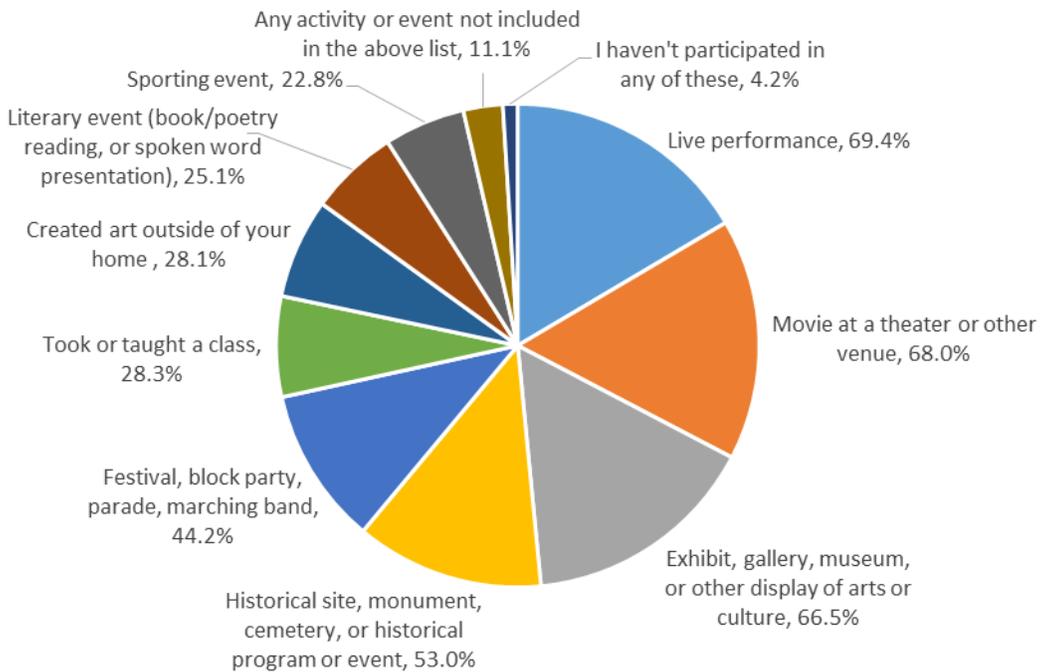
Most respondents had participated in at least one cultural activity during the 3 months prior to answering the survey questions. Only 4.2% of respondents stated that they had not participated in any related activities. The average number of categories chosen by survey respondents was 4.2 kinds of activities (See Figure 4).

Figure 4 Percentage of Respondents by Total Number of Selected Cultural Participation Categories



Overall, more than 60% of respondents selected that they participated in a live performance, movie at a theater and/or an exhibit, gallery or other display of arts or culture (See Figure 5).

Figure 5: Responses to Participation Activities in the Previous 3 Months



Of the 11.1% of responses for activities not in the provided list, the open ended descriptions can be grouped into categories and topics such as attending a curated talk or participating in a civic meeting or protest (See Figure 6). These categories can be included for consideration into subsequent survey updates.

Figure 6 Types of Responses from Open-Ended Participation Option

Curated Event/Talk	Recreation/ Game Night	Civic Engagement/ Protest	Community Meeting/ Clean Up
Outdoor Exhibit/Event	Conference/ Convention/ Fair	Yoga	Dance/Chorus
Book Club	Cooking/ Food/ Farmer's Market	Faith Based Event	Baltimore Bike Party

The completed and detailed distribution of participation responses by the respondents' demographic and socioeconomic status are available in *Appendix C*. In general, very few within-group differences existed by category which implies that all kinds of Baltimoreans participate in various cultural opportunities. Table 7 below summarizes the within-group statistical differences by category.

Among the statistically significant differences that did exist, some of the following generalizations can be made:

- Respondents with higher education levels and higher income attended live performances and movies in a theater.
- Respondents with higher education levels visited an exhibit/gallery or an historical site, but these categories did not have statistical differences by income.
- More male and white respondents visited historical sites; more male respondents attended sporting events.
- More female respondents took or taught an arts related class.
- Younger respondents created arts outside their home or attended a festival or block party.
- More Hispanic respondents also reported attending a festival or block party.
- Finally, lower-incomed and Black/African-American respondents were more likely to participate in a literary/spoken word event.

The preliminary implications of these findings may help corroborate the kinds of attendees that currently participate in cultural opportunities throughout Baltimore and should help inform a broader definition of supporting arts and cultural resources in Baltimore.

Table 7: Within Group Differences by Type of Cultural Participation Category	Age	Education	Gender	Race	Income
Live performance		*			*
Movie at a theater or other venue		*			*
Exhibit, gallery, museum, or other display of arts or culture		*			
Historical site, monument, cemetery, or historical program or event		*	*	White	
Festival, block party, parade, marching band	*			Hispanic	
Took or taught a class			*		
Created art outside of your home	*				
Literary event (book/poetry reading, or spoken word presentation)				Black/ AA	*
Sporting event			*		
I haven't participated in any of these		*			

* Statistically significant differences within group--Pearson Chi-Square < .01

How Often Do Respondents Participate

For all but one category of activity, respondents reported having participated between 2-5 times in the previous 3 months (see Table 8). The exception was participation in a festival or block party, which the majority (58.2%) had participated only once. Two activities (taking a class and creating art outside the home) had weekly participation (more than 12 times in the past 3 months).

Table 8: Type of Activity By Frequency of Participation	Only once	2 - 5 times	6 -12 times	More than 12 times	Total
Live performance, such as concerts, dance, shows, or stand-up comedy in any location including a bar, club, place of worship, pop-up venue, restaurant, or symphony hall	22.8%	55.2%	13.0%	9.0%	698
Movie at a theater or other venue	30.6%	55.7%	9.8%	3.9%	684
Exhibit, gallery, museum, or other display of arts or culture	33.7%	52.1%	9.6%	4.6%	668
Historical site, monument, cemetery, or historical program or event	36.2%	50.5%	10.7%	2.6%	533
Festival, block party, parade, marching band, or similar event	58.2%	37.0%	3.2%	1.6%	443
Created art outside of your home for your profession or as part of a community activity	26.4%	42.3%	11.6%	19.7%	284
Took a class or taught dance, literature, media, music, performance, or visual art	32.3%	33.3%	15.4%	19.0%	279
Literary event, such as a book reading, poetry reading, or spoken word presentation	44.8%	44.4%	8.4%	2.4%	250
Sporting event, professional or organized amateur event, including children's leagues, but not regular exercise or fitness	30.1%	45.4%	15.3%	9.2%	229
Any activity or event not included in the above list	25.2%	43.2%	15.3%	16.2%	111

Where Respondents Participate

Activities most reported as occurring within the respondent’s own community included attending a festival (47.4%) or creating art outside the home (47.6%). Just over 50% of respondents attending a live performance or exhibit/museum did so elsewhere in Baltimore City (See Table 9). Participation outside Baltimore City occurred most often for sporting events (31.8%) or historical sites/programs (26.7%).

Table 9: Type of Activity By Location of Participation	In the community where I live in Baltimore City	Elsewhere in Baltimore City	Outside of Baltimore City
Live performance, such as concerts, dance, shows, or stand-up comedy in any location including a bar, club, place of worship, pop-up venue, restaurant, or symphony hall	30.5%	50.5%	19.0%
Movie at a theater or other venue	23.8%	47.1%	29.1%
Exhibit, gallery, museum, or other display of arts or culture	30.2%	50.8%	19.0%
Historical site, monument, cemetery, or historical program or event	27.1%	46.3%	26.7%
Festival, block party, parade, marching band, or similar event	47.4%	39.1%	13.5%
Created art outside of your home for your profession or as part of a community activity	47.6%	37.0%	15.5%
Took a class or taught dance, literature, media, music, performance, or visual art	35.0%	43.5%	21.5%
Literary event, such as a book reading, poetry reading, or spoken word presentation	42.1%	48.3%	9.6%
Sporting event, professional or organized amateur event, including children's leagues, but not regular exercise or fitness	25.2%	43.0%	31.8%
Any activity or event not included in the above list, please add it here:	41.2%	43.4%	15.4%

Accessibility of Cultural Participation

The costs or fees associated with participating in cultural activities could be a barrier by household income or by the types of activity. However, overall 88.6% of respondents paid for at least one of the activities they selected in the survey (See Table 10). While respondents with less than \$29,000 were more likely than other income categories to attend activities that did not require them to pay, still 73.3% did pay for at least one activity.

Table 10: Payment for Activities by Income Category	At least one activity required me to pay	None of the activities required me to pay
Less than \$29,000	73.3%	26.7%
\$30,000 - \$59,999	88.1%	11.9%
\$60,000 - \$79,999	88.5%	11.5%
\$80,000 or more	93.8%	6.2%
Other/Unemployed/Student	83.3%	16.7%
Prefer not to say	85.8%	14.2%
Total	862 (88.6%)	111 (11.4%)

Very little variation in whether the respondent paid or not exists by the type of activity. More than 90% of respondents paid for any of the pre-identified activities (see Table 11). Going to the movies or attending a

sporting event had the highest percentage of respondents paying for the activity. For the self-reported activities, 17% did not pay to participate.

Table 11: Type of Activity By Frequency of Payment	At least one activity required me to pay	None of the activities required me to pay	Total
Live performance, such as concerts, dance, shows, or stand-up comedy in any location including a bar, club, place of worship, pop-up venue, restaurant, or symphony hall	93.0%	7.0%	705
Movie at a theater or other venue	96.7%	3.3%	690
Exhibit, gallery, museum, or other display of arts or culture	92.0%	8.0%	676
Historical site, monument, cemetery, or historical program or event	91.7%	8.3%	539
Festival, block party, parade, marching band, or similar event	91.8%	8.2%	449
Created art outside of your home for your profession or as part of a community activity	91.6%	8.4%	285
Took a class or taught dance, literature, media, music, performance, or visual art	92.3%	7.7%	286
Literary event, such as a book reading, poetry reading, or spoken word presentation	91.4%	8.6%	255
Sporting event, professional or organized amateur event, including children's leagues, but not regular exercise or fitness	94.8%	5.2%	232
Any activity or event not included in the above list	83.0%	17.0%	112

Responses by Neighborhood

While the goal of the survey was to ensure representation for all of the 55 CSAs in Baltimore, after the six-week duration of the survey and targeted outreach, 6 CSAs did not have at least 5 completed responses for any valid reporting. Six more CSAs had exactly 5 valid responses, but two came from demographics that did not match the overall racial make-up of the neighborhood (See Figure 7). Therefore, this reports contains the results for 47 CSAs (See *Participation Rates by Neighborhood in Appendix D*). In the case of 8 reporting CSAs, while they had significantly more than 5 responses to the online survey, the demographics of the respondents are not representative of the community as a whole (See Figure 8).

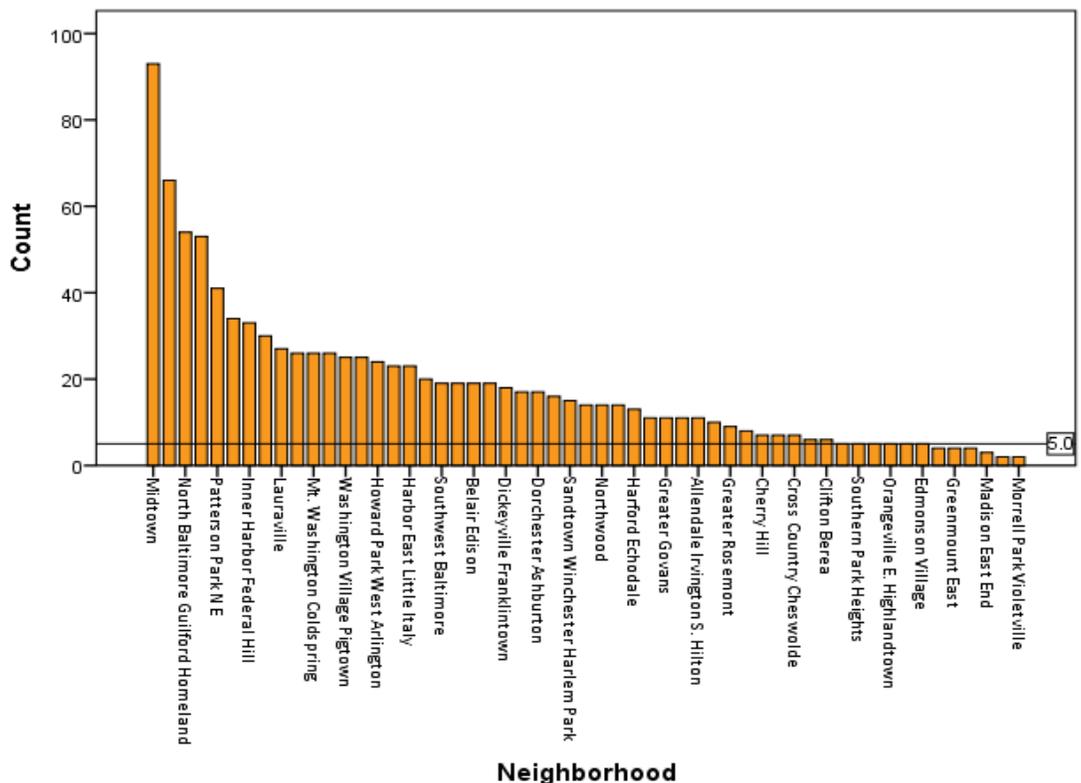
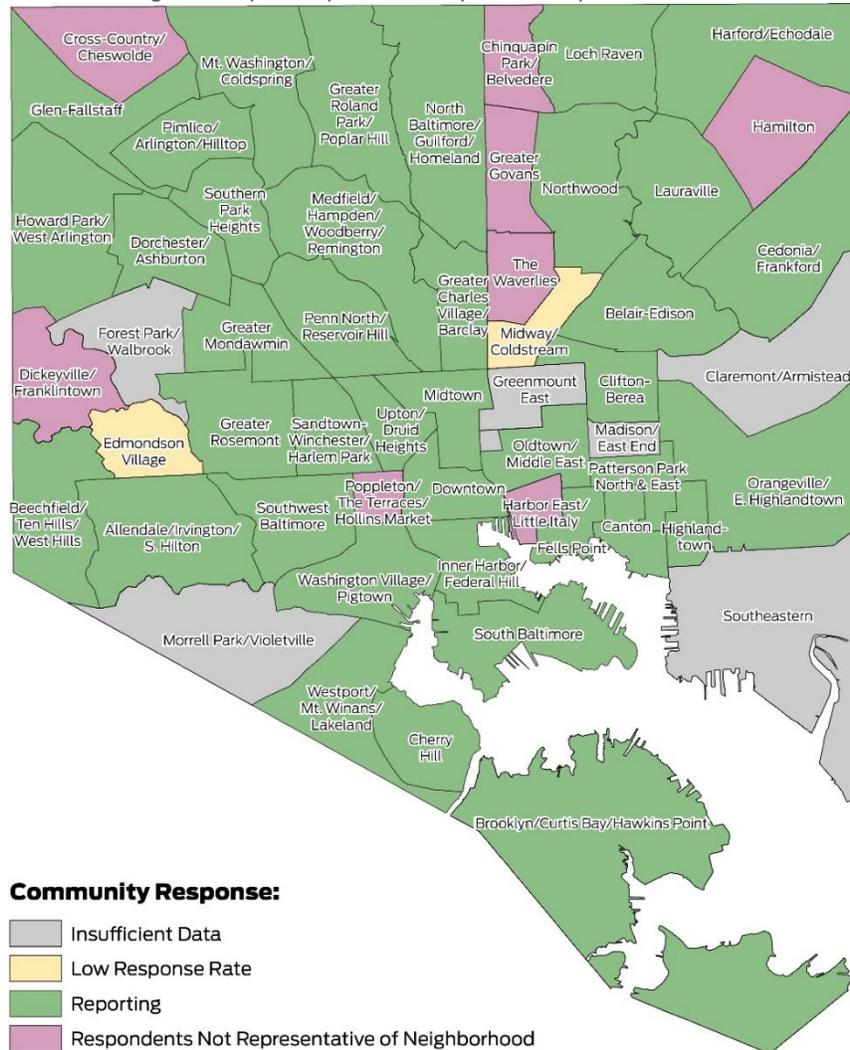


Figure 7 Frequency of Completed and Valid Survey Responses by Neighborhood

Figure 8 Map of Response rates by Community Statistical Area

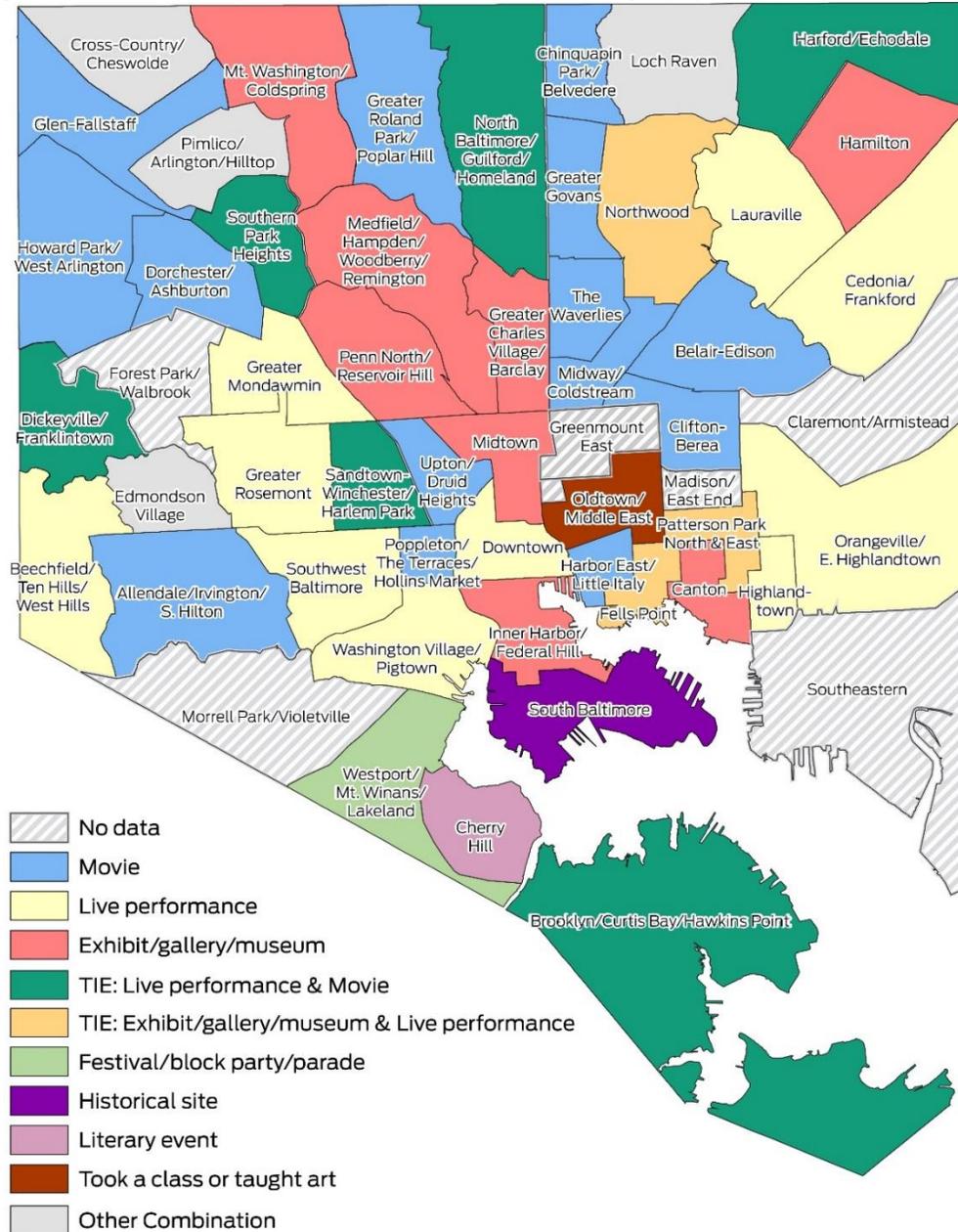


The distribution of participation response for many communities match the overall distribution shown in Figure 5 where the top three categories were attending a live performance, visiting an exhibit or gallery, or going to the movies. Figure 9 below shows the top most chosen category by community, and 39 out of the 47 reporting CSAs have more or more of those categories as the top responses. In many ways, the map of top responses shows similarities across communities that may seem disparate along other measures such as income or race. For example, respondents from Fells Point, Patterson Park North/East and Northwood selected attending a live performance or visiting an exhibit or gallery as their top categories.

Of the communities with responses that differed from those overall top categories, they reflect particular assets located in their neighborhood. For example, in South Baltimore, where Fort McHenry National Monument and Historic Shrine is located, respondents chose visiting an historical site as the top category. As shown in Appendix E, 38.5% stated they participated in the activity in their own community which is much higher than the overall average of respondents visiting an historical site in their community (27.1%).

Cherry Hill respondents chose attending a literary event as their top category, and Oldtown/Middle East respondents chose taking or teaching a class as their top category. The total number of responses, though, were low (7) so further exploration of how these neighborhoods participate in cultural opportunities is suggested.

Figure 9 Most Frequently Selected Cultural Participation Category by Community Statistical Area



Conclusions

Arts and cultural participation occurs everywhere and by all walks of people in Baltimore. The specific findings based on how Baltimore residents of different demographic and socioeconomic status define and participate in cultural opportunities have some immediate applications towards more inclusive opportunities in all neighborhoods.

The main purpose of this research was to add the resulting data to the other datasets available on the Geoloom Co>Map website (www.geoloom.org). By interactively visualizing the survey results with existing assets and artists in neighborhoods, multi-sector community stakeholders can better understand how residents of a neighborhood do already or might participate in cultural opportunities in the future (See Figure 10).

Figure 10 Screen Shot of Visualizing Participation Data on GEOLOOM

The screenshot displays the GEOLOOM web application interface. At the top, the GEOLOOM logo is on the left, and a search bar with the text "Find address or place" is on the right. Below the search bar are navigation tabs: "Discover", "Neighborhood", "Add Data", "Clear Map", and "Print Map". A red banner reads "Step Two: Select one or more community indicators".

The "Community Indicators" sidebar is open, listing several categories with expandable arrows:

- Sustainability
- Education and Youth
- Arts and Culture
- Cultural Participation
- Socioeconomic/Demographics
- Workforce and Economic Development
- Housing and Community Development
- Children and Family Health and Well-Being

Under "Cultural Participation", the following indicators are listed with checkboxes:

- Percent of Survey Respondents that Created Art
- Percent of Survey Respondents that Took or Taught an Art Class
- Percent of Survey Respondents that Went to a Festival or Block Party
- Percent of Survey Respondents that Visited a Historical Site
- Percent of Survey Respondents that Attended a Literary Event
- Percent of Survey Respondents that Attended a Live Performance

A red "Submit" button is at the bottom of the sidebar. The main map area shows a map of Baltimore with various colored overlays. The bottom of the page features a dark blue footer with sections for "Geoloom" (links to Discover, Neighborhood, Add Data), "Twitter Feed" (a tweet from @GeoloomCoMap), and "Sponsors" (logos for Baltimore Development Corporation, BNIA, Robert W. Deutsch Foundation, and France Merrick Foundation).

Appendix A: Survey Instrument (English)

Geoloom Arts and Culture Survey

Q

Thank you for your interest in the Geoloom Arts and Culture Survey. The purpose of the survey is to understand how residents in all Baltimore City neighborhoods take part in cultural activities of all kinds. Your response is very important. The survey should take about 3 minutes to complete.

- I am 18 years of age or older and I want to participate
- I am under 18 years of age and want to participate
- I do not wish to participate - Exit Survey

Q

Your participation in this survey is anonymous. Information you provide will be kept secure and confidential. You can stop at any time. You don't have to answer questions you don't want to. However, some questions will require a response if you want to finish the survey. Survey results will be available by July 2017 at www.geoloom.org. Data collected from this survey will be grouped together, and cannot be linked to you as an individual. The survey is being conducted by the Baltimore Neighborhood Indicators Alliance Jacob France Institute at the University of Baltimore. Feel free to contact this office with any questions at bnia-jfi@ubalt.edu. For questions about rights as a participant in this research study, you may contact the University of Baltimore Institutional Review Board Coordinator at 410-837-6199 or irb@ubalt.edu.

Q

Which of the following best describes you:

- I live in Baltimore City
- I live outside of Baltimore City, but I work in the city
- I live and work outside of Baltimore City

Q

Please enter your zip code

Q

Step 1: Click on the general area of the city where you live. On the next page, you will then be asked to choose the specific community where you live.

Q

Step 1: Click on the general area of the city where you work. On the next page, you will then be asked to choose the specific community where you work.

Q

You have selected the Western section of the city. Step 2: Click in your community. If this is not the correct section, please click "Back" and choose the correct section.

Q

You have selected the Central section of the city. Step 2: Click in your community. If this is not the correct section, please click "Back" and choose the correct section.

Q

You have selected the Northern section of the city. Step 2: Click in your community. If this is not the correct section, please click "Back" and choose the correct section.

Q

You have selected the Southern section of the city. Step 2: Click in your community. If this is not the correct section, please click "Back" and choose the correct section.

Q

You have selected the Northeast section of the city. Step 2: Click in your community. If this is not the correct section, please click "Back" and choose the correct section.

Q

You have selected the Southeastern section of the city. Step 2: Click in your community. If this is not the correct section, please click "Back" and choose the correct section.

Q

You have selected the Northwestern section of the city. Step 2: Click in your community. If this is not the correct section, please click "Back" and choose the correct section.

Q

In the past 3 months, which of the following things have you been a part of or experienced? This could be anywhere, not just in Baltimore. (Check all that apply.) If none of these apply to you, please select "I haven't done any of these."

- Created art outside of your home for your profession or as part of a community activity
- Took a class or taught dance, literature, media, music, performance, or visual art
- Exhibit, gallery, museum, or other display of arts or culture
- Festival, block party, parade, marching band, or similar event
- Historical site, monument, cemetery, or historical program or event
- Live performance, such as concerts, dance, shows, or stand-up comedy in any location including a bar, club, place of worship, pop-up venue, restaurant, or symphony hall
- Literary event, such as a book reading, poetry reading, or spoken word presentation
- Movie at a theater or other venue
- Sporting event, professional or organized amateur event, including children's leagues, but not regular exercise or fitness
- Any activity or event not included in the above list, please add it here: _____
- I haven't done any of these

Q

About how many times did you participate in these activities in the past 3 months?

	Only once	2 - 5 times	6 -12 times	More than 12 times
Created art outside of your home for your profession or as part of a community activity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Took a class or taught dance, literature, media, music, performance, or visual art	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Exhibit, gallery, museum, or other display of arts or culture	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Festival, block party, parade, marching band, or similar event	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Historical site, monument, cemetery, or historical program or event	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Live performance, such as concerts, dance, shows, or stand-up comedy in any location including a bar, club, place of worship, pop-up venue, restaurant, or symphony hall	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Literary event, such as a book reading, poetry reading, or spoken word presentation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Movie at a theater or other venue	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sporting event, professional or organized amateur event, including children's leagues, but not regular exercise or fitness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Any activity or event not included in the above list, please add it here:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I haven't done any of these	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Q

Where did you participate in these activities in the last 3 months (check all that apply):

	In the community where I live/work in Baltimore City	Elsewhere in Baltimore City	Outside of Baltimore City
Created art outside of your home for your profession or as part of a community activity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Took a class or taught dance, literature, media, music, performance, or visual art	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exhibit, gallery, museum, or other display of arts or culture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Festival, block party, parade, marching band, or similar event	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Historical site, monument, cemetery, or historical program or event	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Live performance, such as concerts, dance, shows, or stand-up comedy in any location including a bar, club, place of worship, pop-up venue, restaurant, or symphony hall	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Literary event, such as a book reading, poetry reading, or spoken word presentation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Movie at a theater or other venue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sporting event, professional or organized amateur event, including children's leagues, but not regular exercise or fitness	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any activity or event not included in the above list, please add it here:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I haven't done any of these	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q

In the last 3 months, did you have to pay for any of the activities you participated in?

- At least one activity required me to pay
- None of the activities required me to pay

Q

In the last 3 months, did you usually participate in these activities by yourself or with others?

- Usually by myself
- Usually with one other person
- Usually with more than one person

Q

In the last 3 months, did you participate in these activities with anyone under 18 years of age?

- Yes
- No

Q

These last few questions will be used only to help analyze the survey data. What is your gender identity?

- Male
- Female
- Non-binary
- Prefer to self-describe _____
- Prefer not to say

Q

What is your age?

- Under 18
- 18 - 34
- 35 - 54
- 55 - 64
- 65 or older
- Prefer not to say

Q

Do you consider yourself to be of Hispanic or Latino origin?

- Yes
- No
- Prefer not to say

Q

Which of the following best describes you race? Select as many as apply

- White
- Black or African American
- American Indian or Alaska Native
- Asian
- Native Hawaiian or Pacific Islander
- Other _____
- Prefer not to say

Q

What is the highest grade or year of school you completed?

- Less than high school
- High school / GED
- Some college
- Undergraduate degree (associate or bachelors)
- Professional/graduate degree
- Prefer not to say

Q

What was your total household income last year before taxes?

- Less than \$29,000
- \$30,000 - \$59,999
- \$60,000 - \$79,999
- \$80,000 or more
- Other/Unemployed/Student
- Prefer not to say

Q

That's all the questions we have. Thank you for taking the time of help us with the survey. For more information on the GEOLOOM project, visit www.geoloom.org

Q

If you are under 18 years old, but would still like to participate, please email Geoloom at info@geoloom.org. We will need a parent or guardian to sign a permission form. Have you already sent in a signed parental consent form?

- Yes - Start Survey
- No - Instructions for Consent

Appendix B: Outreach Materials

Hi Neighbor!
Please take a three minute survey about
arts and culture in Baltimore.



www.Geloom.org/survey

¡Hola Vecino!
Por favor tome una encuesta de tres minutos sobre
arte y cultura en Baltimore.



www.Geloom.org/survey

Appendix C: Survey Results by Demographics and Socioeconomic Status

Type of Participation by Race/Ethnicity	Hispanic or Latino origin	White	Black or African American	Asian	American Indian or Alaska Native	Prefer not to say
I haven't done any of these	3.3%	1.5%	10.4%	4.8%	0.0%	8.5%
Created art outside of your home for your profession or as part of a community activity	30.0%	28.7%	25.9%	23.8%	30.8%	27.7%
Took a class or taught dance, literature, media, music, performance, or visual art	30.0%	30.2%	25.1%	23.8%	30.8%	19.1%
Exhibit, gallery, museum, or other display of arts or culture	53.3%	77.1%	42.1%	76.2%	38.5%	61.7%
Festival, block party, parade, marching band, or similar event	60.0%	50.1%	29.7%	42.9%	15.4%	48.9%
Historical site, monument, cemetery, or historical program or event	53.3%	61.5%	33.6%	33.3%	38.5%	51.1%
Live performance, such as concerts, dance, shows, or stand-up comedy in any location including a bar, club, place of worship, pop-up venue, restaurant, or symphony hall	50.0%	75.0%	56.8%	66.7%	76.9%	68.1%
Literary event, such as a book reading, poetry reading, or spoken word presentation	30.0%	23.5%	31.3%	19.0%	38.5%	12.8%
Sporting event, professional or organized amateur event, including children's leagues, but not regular exercise or fitness	10.0%	24.7%	19.7%	19.0%	23.1%	19.1%
Movie at a theater or other venue	66.7%	70.9%	62.5%	76.2%	84.6%	68.1%
Any activity or event not included in the above list, please add it here:	10.0%	11.5%	8.9%	14.3%	15.4%	12.8%
	30	659	259	21	13	47

Type of Participation by Gender	Male	Female	Non-binary	Prefer to self-describe	Prefer not to say
I haven't done any of these	4.9%	3.6%	0.0%	0.0%	16.7%
Created art outside of your home for your profession or as part of a community activity	24.1%	29.9%	44.4%	0.0%	66.7%
Took a class or taught dance, literature, media, music, performance, or visual art*	22.3%	30.8%	66.7%	50.0%	33.3%
Exhibit, gallery, museum, or other display of arts or culture	63.8%	68.1%	77.8%	50.0%	83.3%
Festival, block party, parade, marching band, or similar event	46.4%	43.2%	44.4%	50.0%	50.0%
Historical site, monument, cemetery, or historical program or event*	60.6%	49.4%	44.4%	0.0%	66.7%
Live performance, such as concerts, dance, shows, or stand-up comedy in any location including a bar, club, place of worship, pop-up venue, restaurant, or symphony hall	70.7%	68.3%	88.9%	100.0%	83.3%
Literary event, such as a book reading, poetry reading, or spoken word presentation	22.3%	26.3%	22.2%	50.0%	50.0%
Sporting event, professional or organized amateur event, including children's leagues, but not regular exercise or fitness*	31.6%	18.7%	0.0%	0.0%	16.7%
Movie at a theater or other venue	68.1%	68.0%	77.8%	0.0%	66.7%
Any activity or event not included in the above list, please add it here:	10.4%	11.3%	11.1%	0.0%	16.7%
Total Responses	345	646	9	2	6

*Pearson Chi-Square < .01

Type of Participation by Income	What was your total household income last year before taxes?						Total
	Less than \$29,000	\$30,000 - \$59,999	\$60,000 - \$79,999	\$80,000 or more	Other/ Unemployed/ Student	Prefer not to say	
I haven't done any of these	9.5%	4.4%	4.1%	2.8%	7.7%	2.8%	4.2%
Created art outside of your home for your profession or as part of a community activity	39.7%	27.5%	32.4%	24.5%	38.5%	23.9%	28.2%
Took a class or taught dance, literature, media, music, performance, or visual art	29.3%	27.5%	31.7%	26.0%	23.1%	32.1%	28.2%
Exhibit, gallery, museum, or other display of arts or culture	61.2%	67.7%	57.9%	72.3%	53.8%	61.5%	66.5%
Festival, block party, parade, marching band, or similar event	38.8%	44.5%	44.8%	46.8%	38.5%	41.3%	44.4%
Historical site, monument, cemetery, or historical program or event	44.0%	53.7%	51.0%	57.5%	46.2%	48.6%	53.1%
Live performance, such as concerts, dance, shows, or stand-up comedy in any location including a bar, club, place of worship, pop-up venue, restaurant, or symphony hall*	57.8%	66.4%	71.7%	74.8%	53.8%	67.9%	69.5%
Literary event, such as a book reading, poetry reading, or spoken word presentation*	34.5%	32.8%	26.9%	20.0%	15.4%	16.5%	25.1%
Sporting event, professional or organized amateur event, including children's leagues, but not regular exercise or fitness	21.6%	17.9%	18.6%	28.8%	23.1%	19.3%	22.9%
Movie at a theater or other venue*	53.4%	71.6%	65.5%	73.8%	53.8%	59.6%	68.0%
Any activity or event not included in the above list, please add it here:	11.2%	11.4%	11.7%	9.8%	0.0%	15.6%	11.1%
Total Responses	116	229	145	400	13	109	1,012

*Pearson Chi-Square < .01

Type of Participation by Education	What is the highest grade or year of school you completed?						% of Total
	Less than high school	High school / GED	Some college	Undergraduate degree (associate or bachelors)	Professional/ graduate degree	Prefer not to say	
I haven't done any of these*	37.5%	19.0%	8.5%	3.7%	1.4%	8.3%	4.1%
Created art outside of your home for your profession or as part of a community activity	25.0%	23.8%	34.2%	27.1%	27.7%	33.3%	28.1%
Took a class or taught dance, literature, media, music, performance, or visual art	0.0%	16.7%	26.5%	27.1%	31.4%	8.3%	28.2%
Exhibit, gallery, museum, or other display of arts or culture*	25.0%	26.2%	51.3%	69.2%	73.1%	41.7%	66.5%
Festival, block party, parade, marching band, or similar event	12.5%	31.0%	42.7%	49.3%	43.1%	33.3%	44.3%
Historical site, monument, cemetery, or historical program or event*	25.0%	28.6%	39.3%	55.9%	57.9%	16.7%	53.1%
Live performance, such as concerts, dance, shows, or stand-up comedy in any location including a bar, club, place of worship, pop-up venue, restaurant, or symphony hall*	25.0%	42.9%	59.0%	73.2%	72.3%	75.0%	69.5%
Literary event, such as a book reading, poetry reading, or spoken word presentation	50.0%	19.0%	29.1%	25.1%	24.6%	8.3%	25.1%
Sporting event, professional or organized amateur event, including children's leagues, but not regular exercise or fitness	12.5%	28.6%	19.7%	21.6%	24.0%	33.3%	22.9%
Movie at a theater or other venue*	25.0%	52.4%	62.4%	66.3%	72.5%	75.0%	68.0%
Any activity or event not included in the above list, please add it here:	0.0%	4.8%	12.8%	11.2%	11.5%	0.0%	11.1%
Total Responses	8	42	117	347	487	12	1,013

*Pearson Chi-Square < .01

Type of Participation by Age	What is your age?						% of Total
	Under 18	18 - 34	35 - 54	55 - 64	65 or older	Prefer not to say	
I haven't done any of these		3.6%	3.1%	6.8%	5.5%	11.1%	4.2%
Created art outside of your home for your profession or as part of a community activity*		32.7%	28.7%	23.0%	14.3%	55.6%	28.1%
Took a class or taught dance, literature, media, music, performance, or visual art		30.6%	27.8%	28.6%	24.2%	11.1%	28.3%
Exhibit, gallery, museum, or other display of arts or culture		67.9%	66.5%	65.2%	64.8%	66.7%	66.5%
Festival, block party, parade, marching band, or similar event*		49.1%	46.7%	38.5%	25.3%	55.6%	44.2%
Historical site, monument, cemetery, or historical program or event		51.2%	55.7%	52.2%	48.4%	66.7%	53.0%
Live performance, such as concerts, dance, shows, or stand-up comedy in any location including a bar, club, place of worship, pop-up venue, restaurant, or symphony hall		69.4%	69.6%	72.0%	62.6%	88.9%	69.4%
Literary event, such as a book reading, poetry reading, or spoken word presentation		22.7%	24.6%	27.3%	33.0%	22.2%	25.1%
Sporting event, professional or organized amateur event, including children's leagues, but not regular exercise or fitness		23.0%	24.4%	22.4%	15.4%	33.3%	22.8%
Movie at a theater or other venue		70.6%	68.9%	62.7%	63.7%	66.7%	68.0%
Any activity or event not included in the above list, please add it here:		7.3%	13.4%	11.2%	13.2%	22.2%	11.1%
Total Responses	2	330	418	161	91	9	1,011

*Pearson Chi-Square < .01

Appendix D: Participation Rates by Neighborhood

Community Statistical Area (CSA)	I haven't done any of these	Created art outside of your home for your profession or as part of a community activity	Took a class or taught dance, literature, media, music, performance, or visual art	Exhibit, gallery, museum, or other display of arts or culture	Festival, block party, parade, marching band, or similar event	Historical site, monument, cemetery, or historical program or event	Live performance, such as concerts, dance, shows, or stand-up comedy	Literary event, such as a book reading, poetry reading, or spoken word presentation	Movie at a theater or other venue	Sporting event, professional or organized amateur event	Total	Type of Response
Allendale Irvington S. Hilton	18.2%	18.2%	9.1%	36.4%	0.0%	9.1%	27.3%	27.3%	54.5%	0.0%	11	Reporting
Beechfield Ten Hills West Hills	9.1%	54.5%	36.4%	63.6%	36.4%	45.5%	81.8%	63.6%	72.7%	27.3%	11	Reporting
Belair Edison	5.3%	15.8%	42.1%	36.8%	21.1%	26.3%	57.9%	15.8%	63.2%	10.5%	19	Reporting
Brooklyn Curtis Bay Hawkins Point	21.7%	26.1%	21.7%	43.5%	39.1%	43.5%	47.8%	17.4%	47.8%	39.1%	23	Reporting
Canton	0.0%	15.8%	26.3%	94.7%	57.9%	47.4%	73.7%	21.1%	78.9%	42.1%	19	Reporting
Cedonia Frankford	20.0%	30.0%	10.0%	40.0%	30.0%	20.0%	80.0%	0.0%	60.0%	30.0%	10	Reporting
Cherry Hill	28.6%	14.3%	28.6%	14.3%	57.1%	28.6%	42.9%	71.4%	28.6%	42.9%	7	Reporting
Chinquapin Park Belvedere	0.0%	14.3%	28.6%	64.3%	50.0%	71.4%	71.4%	28.6%	85.7%	7.1%	14	Respondents Not Representative of Neighborhood
Claremont Armistead											2	Insufficient Data
Clifton Berea	0.0%	33.3%	33.3%	66.7%	50.0%	66.7%	66.7%	50.0%	83.3%	16.7%	6	Reporting
Cross Country Cheswolde	0.0%	28.6%	14.3%	42.9%	42.9%	42.9%	28.6%	42.9%	42.9%	0.0%	7	Respondents Not Representative of Neighborhood
Dickeyville Franklintown	5.6%	38.9%	38.9%	61.1%	50.0%	55.6%	66.7%	27.8%	66.7%	22.2%	18	Respondents Not Representative of Neighborhood

Community Statistical Area (CSA)	I haven't done any of these	Created art outside of your home for your profession or as part of a community activity	Took a class or taught dance, literature, media, music, performance, or visual art	Exhibit, gallery, museum, or other display of arts or culture	Festival, block party, parade, marching band, or similar event	Historical site, monument, cemetery, or historical program or event	Live performance, such as concerts, dance, shows, or stand-up comedy	Literary event, such as a book reading, poetry reading, or spoken word presentation	Movie at a theater or other venue	Sporting event, professional or organized amateur event	Total	Type of Response
Dorchester Ashburton	23.5%	5.9%	11.8%	35.3%	23.5%	23.5%	47.1%	23.5%	58.8%	17.6%	17	Reporting
Downtown	3.3%	23.3%	23.3%	70.0%	53.3%	63.3%	76.7%	16.7%	50.0%	16.7%	30	Reporting
Edmonson Village											5	Low Response Rate
Fells Point	0.0%	26.9%	26.9%	76.9%	69.2%	65.4%	76.9%	38.5%	73.1%	26.9%	26	Reporting
Forest Park Walbrook											4	Insufficient Data
Glen Fallstaff	7.1%	21.4%	21.4%	42.9%	21.4%	14.3%	64.3%	14.3%	71.4%	14.3%	14	Reporting
Greater Charles Village Barclay	3.8%	37.7%	39.6%	84.9%	49.1%	71.7%	79.2%	34.0%	69.8%	20.8%	53	Reporting
Greater Govans	0.0%	27.3%	27.3%	63.6%	54.5%	54.5%	63.6%	63.6%	81.8%	36.4%	11	Respondents Not Representative of Neighborhood
Greater Mondawmin	16.7%	33.3%	0.0%	33.3%	33.3%	33.3%	66.7%	33.3%	50.0%	16.7%	6	Reporting
Greater Roland Park Poplar Hill	0.0%	11.8%	32.4%	73.5%	50.0%	70.6%	76.5%	20.6%	79.4%	38.2%	34	Reporting
Greater Rosemont	11.1%	22.2%	11.1%	22.2%	11.1%	22.2%	55.6%	33.3%	22.2%	22.2%	9	Reporting
Greenmount East											4	Insufficient Data
Hamilton	5.3%	52.6%	36.8%	78.9%	36.8%	68.4%	68.4%	31.6%	73.7%	15.8%	19	Respondents Not Representative of Neighborhood

Community Statistical Area (CSA)	I haven't done any of these	Created art outside of your home for your profession or as part of a community activity	Took a class or taught dance, literature, media, music, performance, or visual art	Exhibit, gallery, museum, or other display of arts or culture	Festival, block party, parade, marching band, or similar event	Historical site, monument, cemetery, or historical program or event	Live performance, such as concerts, dance, shows, or stand-up comedy	Literary event, such as a book reading, poetry reading, or spoken word presentation	Movie at a theater or other venue	Sporting event, professional or organized amateur event	Total	Type of Response
Harbor East Little Italy	4.3%	17.4%	21.7%	56.5%	60.9%	30.4%	69.6%	26.1%	82.6%	17.4%	23	Respondents Not Representative of Neighborhood
Harford Echodale	7.7%	23.1%	23.1%	61.5%	38.5%	15.4%	76.9%	23.1%	76.9%	15.4%	13	Reporting
Highland Town	0.0%	31.3%	25.0%	68.8%	50.0%	68.8%	81.3%	12.5%	56.3%	31.3%	16	Reporting
Howard Park West Arlington	8.3%	8.3%	16.7%	20.8%	20.8%	37.5%	41.7%	16.7%	66.7%	29.2%	24	Reporting
Inner Harbor Federal Hill	0.0%	21.2%	24.2%	84.8%	69.7%	81.8%	69.7%	24.2%	66.7%	36.4%	33	Reporting
Lauraville	3.7%	22.2%	25.9%	63.0%	44.4%	51.9%	74.1%	14.8%	63.0%	22.2%	27	Reporting
Loch Raven	12.5%	37.5%	50.0%	75.0%	37.5%	50.0%	75.0%	50.0%	75.0%	25.0%	8	Reporting
Madison East End											3	Insufficient Data
Medfield Hampden Woodberry Remington	0.0%	43.9%	33.3%	83.3%	48.5%	60.6%	75.8%	27.3%	78.8%	13.6%	66	Reporting
Midtown	0.0%	32.3%	26.9%	78.5%	39.8%	67.7%	77.4%	20.4%	73.1%	18.3%	93	Reporting
Midway Coldstream											5	Low Response Rate
Morrell Park Violetville											2	Insufficient Data
Mt. Washington Coldspring	0.0%	23.1%	38.5%	96.2%	42.3%	42.3%	73.1%	38.5%	65.4%	26.9%	26	Reporting
North Baltimore	0.0%	33.3%	37.0%	79.6%	42.6%	53.7%	83.3%	27.8%	83.3%	27.8%	54	Reporting

Community Statistical Area (CSA)	I haven't done any of these	Created art outside of your home for your profession or as part of a community activity	Took a class or taught dance, literature, media, music, performance, or visual art	Exhibit, gallery, museum, or other display of arts or culture	Festival, block party, parade, marching band, or similar event	Historical site, monument, cemetery, or historical program or event	Live performance, such as concerts, dance, shows, or stand-up comedy	Literary event, such as a book reading, poetry reading, or spoken word presentation	Movie at a theater or other venue	Sporting event, professional or organized amateur event	Total	Type of Response
Guilford Homeland												
Northwood	0.0%	35.7%	7.1%	85.7%	28.6%	57.1%	85.7%	21.4%	78.6%	35.7%	14	Reporting
Oldtown Middle East	0.0%	14.3%	71.4%	57.1%	14.3%	14.3%	42.9%	0.0%	42.9%	0.0%	7	Reporting
Orangeville E. Highlandtown	0.0%	80.0%	40.0%	80.0%	40.0%	80.0%	100.0%	40.0%	80.0%	40.0%	5	Reporting
Patterson Park N E	0.0%	26.8%	24.4%	68.3%	46.3%	51.2%	68.3%	22.0%	61.0%	29.3%	41	Reporting
Penn North Reservoir Hill	5.0%	50.0%	50.0%	85.0%	65.0%	60.0%	80.0%	35.0%	70.0%	15.0%	20	Respondents Not Representative of Neighborhood
Pimlico Arlington Hilltop	40.0%	40.0%	0.0%	20.0%	40.0%	20.0%	20.0%	40.0%	20.0%	0.0%	5	Reporting
Poppleton The Terraces Hollins Market	0.0%	27.3%	18.2%	72.7%	72.7%	45.5%	45.5%	18.2%	81.8%	18.2%	11	Respondents Not Representative of Neighborhood
Sandtown Winchester Harlem Park	0.0%	33.3%	33.3%	33.3%	46.7%	33.3%	73.3%	20.0%	73.3%	26.7%	15	Reporting
South Baltimore	3.8%	7.7%	7.7%	61.5%	61.5%	69.2%	65.4%	7.7%	61.5%	46.2%	26	Reporting
Southeastern											4	Insufficient Data
Southern Park Heights	0.0%	0.0%	0.0%	40.0%	0.0%	40.0%	60.0%	0.0%	60.0%	0.0%	5	Reporting
Southwest Baltimore	0.0%	31.6%	10.5%	47.4%	42.1%	57.9%	68.4%	63.2%	52.6%	10.5%	19	Reporting

Community Statistical Area (CSA)	I haven't done any of these	Created art outside of your home for your profession or as part of a community activity	Took a class or taught dance, literature, media, music, performance, or visual art	Exhibit, gallery, museum, or other display of arts or culture	Festival, block party, parade, marching band, or similar event	Historical site, monument, cemetery, or historical program or event	Live performance, such as concerts, dance, shows, or stand-up comedy	Literary event, such as a book reading, poetry reading, or spoken word presentation	Movie at a theater or other venue	Sporting event, professional or organized amateur event	Total	Type of Response
The Waverlies	4.0%	40.0%	28.0%	68.0%	48.0%	60.0%	72.0%	24.0%	76.0%	8.0%	25	Respondents Not Representative of Neighborhood
Upton Druid Heights	0.0%	29.4%	47.1%	64.7%	47.1%	47.1%	52.9%	17.6%	88.2%	35.3%	17	Reporting
Washington Village Pigtown	8.0%	20.0%	32.0%	64.0%	44.0%	40.0%	68.0%	4.0%	60.0%	24.0%	25	Reporting
Westport Mt. Winans Lakeland	40.0%	0.0%	0.0%	0.0%	40.0%	0.0%	20.0%	0.0%	0.0%	20.0%	5	Reporting
Total	43	285	286	676	449	539	705	255	690	232	1016	

Appendix E: Participation in the Community Where Respondent Lives in Baltimore City

Community Statistical Area (CSA)	Created art outside of your home for your profession or as part of a community activity	Took a class or taught dance, literature, media, music, performance, or visual art	Exhibit, gallery, museum, or other display of arts or culture	Festival, block party, parade, marching band, or similar event	Historical site, monument, cemetery, or historical program or event	Live performance, such as concerts, dance, shows, or stand-up comedy in any location including a bar, club, place of worship, pop-up venue, restaurant, or symphony hall	Literary event, such as a book reading, poetry reading, or spoken word presentation	Movie at a theater or other venue	Sporting event, professional or organized amateur event, including children's leagues, but not regular exercise or fitness	Any activity or event not included in the above list
Allendale Irvington S. Hilton			9.1%			18.2%		9.1%		9.1%
Beechfield Ten Hills West Hills	27.3%	9.1%	9.1%	9.1%	9.1%		27.3%			
Belair Edison	5.3%	5.3%	10.5%	5.3%	10.5%	15.8%		21.1%		10.5%
Brooklyn Curtis Bay Hawkins Point	13.0%	8.7%		8.7%		13.0%	8.7%	4.3%	4.3%	
Canton	15.8%	15.8%	31.6%	36.8%	5.3%	36.8%	5.3%	42.1%	15.8%	5.3%
Cedonia Frankford	30.0%			10.0%		10.0%		10.0%	10.0%	
Cherry Hill	14.3%	14.3%	14.3%	28.6%	14.3%	14.3%	42.9%		14.3%	14.3%
Chinquapin Park Belvedere	7.1%		7.1%	7.1%		14.3%		64.3%	7.1%	
Claremont Armistead										
Clifton Berea		16.7%	16.7%		16.7%	16.7%	16.7%	16.7%		
Cross Country Cheswolde				14.3%			14.3%			14.3%
Dickeyville Franklintown	16.7%	16.7%	11.1%	38.9%	27.8%	16.7%	16.7%			11.1%
Dorchester Ashburton			5.9%	5.9%		17.6%	5.9%	5.9%		
Downtown	10.0%	10.0%	40.0%	23.3%	26.7%	43.3%	13.3%	10.0%	6.7%	3.3%
Edmonson Village										
Fells Point	19.2%	19.2%	42.3%	50.0%	23.1%	50.0%	19.2%	34.6%	11.5%	3.8%
Forest Park Walbrook										
Glen Fallstaff	7.1%	7.1%		14.3%		21.4%		7.1%		14.3%
Greater Charles Village Barclay	20.8%	18.9%	66.0%	26.4%	30.2%	54.7%	17.0%	37.7%	3.8%	3.8%
Greater Govans	9.1%	9.1%	9.1%	18.2%	18.2%	27.3%	9.1%	36.4%	18.2%	
Greater Mondawmin	33.3%		16.7%	16.7%	16.7%	16.7%		16.7%		
Greater Roland Park Poplar Hill	8.8%	11.8%	23.5%	23.5%	26.5%	20.6%	14.7%	26.5%	17.6%	11.8%
Greater Rosemont	22.2%					11.1%	22.2%			

Community Statistical Area (CSA)	Created art outside of your home for your profession or as part of a community activity	Took a class or taught dance, literature, media, music, performance, or visual art	Exhibit, gallery, museum, or other display of arts or culture	Festival, block party, parade, marching band, or similar event	Historical site, monument, cemetery, or historical program or event	Live performance, such as concerts, dance, shows, or stand-up comedy in any location including a bar, club, place of worship, pop-up venue, restaurant, or symphony hall	Literary event, such as a book reading, poetry reading, or spoken word presentation	Movie at a theater or other venue	Sporting event, professional or organized amateur event, including children's leagues, but not regular exercise or fitness	Any activity or event not included in the above list
Greenmount East										
Hamilton	36.8%	5.3%	31.6%	26.3%	10.5%	31.6%	15.8%	15.8%	5.3%	
Harbor East Little Italy	8.7%	8.7%	17.4%	39.1%	13.0%	43.5%	8.7%	65.2%	13.0%	13.0%
Harford Echodale	15.4%	15.4%	23.1%	38.5%		23.1%				7.7%
Highlandtown	18.8%	6.3%	50.0%	18.8%	18.8%	37.5%	6.3%		6.3%	
Howard Park West Arlington	4.2%			12.5%	4.2%	4.2%	8.3%	4.2%	4.2%	
Inner Harbor Federal Hill	18.2%	15.2%	33.3%	45.5%	42.4%	30.3%	9.1%	9.1%	18.2%	3.0%
Lauraville	7.4%	11.1%	11.1%	37.0%	7.4%	18.5%		3.7%	7.4%	7.4%
Loch Raven	25.0%	25.0%	25.0%		12.5%		12.5%	12.5%		
Madison East End										
Medfield Hampden Woodberry Remington	30.3%	15.2%	42.4%	37.9%	25.8%	36.4%	15.2%	19.7%	3.0%	4.5%
Midtown	19.4%	16.1%	54.8%	24.7%	43.0%	52.7%	17.2%	43.0%	3.2%	5.4%
Midway Coldstream										
Morrell Park Violetville										
Mt. Washington Coldspring	7.7%	7.7%	15.4%	11.5%	7.7%	3.8%	15.4%	3.8%		
North Baltimore Guilford Homeland	18.5%	14.8%	31.5%	22.2%	18.5%	29.6%	14.8%	35.2%	13.0%	7.4%
Northwood	21.4%		28.6%	7.1%	14.3%	14.3%	7.1%	14.3%	7.1%	7.1%
Oldtown Middle East	14.3%	14.3%	42.9%		14.3%			28.6%		14.3%
Orangeville E. Highlandtown	40.0%			20.0%		20.0%	20.0%	20.0%	20.0%	
Patterson Park N E	24.4%	9.8%	34.1%	41.5%	24.4%	41.5%	14.6%	12.2%	12.2%	12.2%
Penn North Reservoir Hill	40.0%	15.0%	25.0%	30.0%	25.0%	30.0%	15.0%	10.0%	5.0%	
Pimlico Arlington Hilltop	20.0%					20.0%	20.0%			
Poppleton The Terraces Hollins Market	18.2%		18.2%	27.3%	9.1%	18.2%	9.1%	9.1%	9.1%	

Community Statistical Area (CSA)	Created art outside of your home for your profession or as part of a community activity	Took a class or taught dance, literature, media, music, performance, or visual art	Exhibit, gallery, museum, or other display of arts or culture	Festival, block party, parade, marching band, or similar event	Historical site, monument, cemetery, or historical program or event	Live performance, such as concerts, dance, shows, or stand-up comedy in any location including a bar, club, place of worship, pop-up venue, restaurant, or symphony hall	Literary event, such as a book reading, poetry reading, or spoken word presentation	Movie at a theater or other venue	Sporting event, professional or organized amateur event, including children's leagues, but not regular exercise or fitness	Any activity or event not included in the above list
Sandtown Winchester Harlem Park	20.0%	13.3%		33.3%	26.7%	20.0%	13.3%	6.7%		6.7%
South Baltimore	3.8%		26.9%	53.8%	38.5%	19.2%	3.8%	19.2%	23.1%	3.8%
Southeastern										
Southern Park Heights					20.0%	20.0%		20.0%		
Southwest Baltimore	21.1%	5.3%	10.5%	26.3%	21.1%	31.6%	26.3%	5.3%		10.5%
The Waverlies	20.0%	12.0%	16.0%	20.0%	16.0%	16.0%	12.0%	12.0%		12.0%
Upton Druid Heights	11.8%	23.5%	17.6%	17.6%	11.8%	23.5%	17.6%	23.5%	11.8%	
Washington Village Pigtown		4.0%	12.0%	24.0%	12.0%	16.0%	4.0%	8.0%	16.0%	4.0%
Westport Mt. Winans Lakeland				40.0%					20.0%	40.0%
Total	16.3%	10.9%	26.7%	25.2%	19.3%	28.6%	12.1%	20.0%	7.1%	5.5%