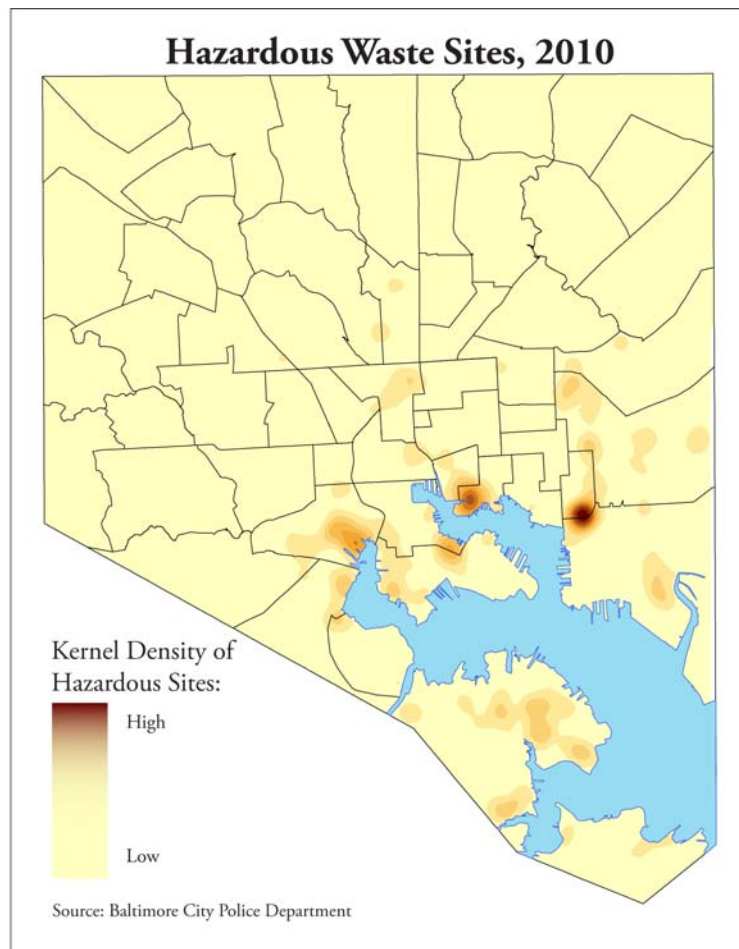


Baltimore City is home to many green spaces, parks, and waterways. Some of the more widely recognized locations include the Inner Harbor, Middle Branch, Druid Hill, Gwynns Falls and Herring Run Parks. City residents in particular value access to green spaces as a place to recreate, exercise and congregate, but the City's green spaces serve a vital role in ensuring clean air and water for long term urban sustainability. Baltimore neighborhoods actively participate in increasing access to green spaces through tree planting and other watershed protection activities such as stream clean-ups. Urban living also enables residents the option to choose alternative means of transportation to reduce vehicle miles traveled by car. The City is already served by numerous modes of mass transit including MARC, metro, light rail, the Charm City Circulator, and bus lines. BNIA-JFI tracks eight indicators to measure the City's urban environment and transit. These indicators are categorized into the following categories: air quality and hazardous waste; tree canopy, alternative transportation mode use; and travel time to work. Highlights of these indicators are described below.



Air Quality and Hazardous Waste

BNIA-JFI tracks four indicators of air quality and locations of hazardous waste sites in Baltimore City. This data comes from the Maryland Department of the Environment. Air quality is available only at the City level, but the number of hazardous waste sites was available by location and is calculated at the CSA level. Highlights from the data for 2010 include:

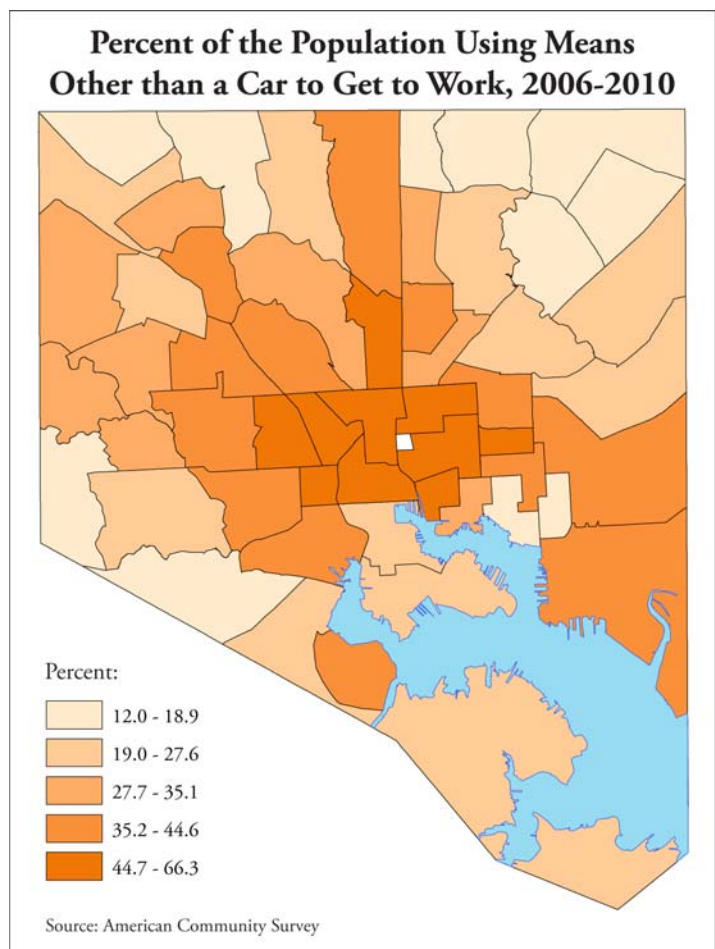
- In 2010, Baltimore City had forty days where temperatures were above 90 degrees, the most since 2007.

- In 2010, the number of air quality index days rated as being good decreased from 185 in 2009 to 158 in 2010 while the number of days rated as moderate increased from 13 to 23.
- In 2010, there was one day where the air quality index was rated as being unhealthy to sensitive groups and one day where it was rated as being unhealthy.
- There are a total of 308 hazardous waste sites in Baltimore City. The largest number of sites is located in Brooklyn/Curtis Bay/Hawkins Point (60), followed by Orangeville/East Highlandtown (33), and Washington Village (30).

Alternative Transportation Mode Use¹

Access and use of mass transit is important to both environmental quality and reducing traffic congestion. BNIA-JFI tracks residents' use of alternative modes of transportation (other than a car) including public transportation. The most current data is available through the American Community Survey.

- The percentage of employed City residents who commuted to work by a means other than a car increased from 22.7% in 2000 to 33.3% in 2010.
- In 2010, the CSAs with the largest percentage of residents who commute to work by means other than a car were Harbor East/Little Italy (66.3%), Greenmount East (55.5%), Madison/East End (54.4%), Downtown/Seton Hill (53.6%), and Midtown (51.5%).
- The percentage of employed Baltimore City residents using public transportation increased from 15.2% in 2000 to 21.8% in 2010. The percentage of employed Baltimore City residents who used transportation other than a car or public transportation (biking or walking) increased from 7.4% in 2000 to 11.5% in 2010.



¹ Source of transportation mode use is the 2006-2010 American Community Survey (ACS).

- In 2010, the CSAs with the largest percentage of residents who commute to work by public transit were Greenmount East (44.5%), Madison/East End (41.4%), Sandtown-Winchester/Harlem Park (39.4%), and Oldtown/Middle East (3.9%).
- In 2010, the CSAs with the largest percentage of residents who commute to work by other than a car or public transit were Downtown/Seton Hill (41.4%), Harbor East/Little Italy (39.5%), and Midtown (29.9%).

Travel Time to Work²

BNIA-JFI tracks travel time to work using the 2000 Census and the American Community Survey. In 2010, nearly 43% of the residents who did not live at home commuted at least 30 or more minutes to work.

- The percentage of workers who did not work at home and travelled over 30 minutes to get to work remained roughly the same from 43.1% in 2000 to 42.8% in 2010.
- The percentage of workers travelling less than 15 minutes to get to work increased from 17.9% in 2000 to 18.6% in 2010.

² Source of travel time to work is the 2006-2010 American Community Survey (ACS).

Citywide Environmental Indicators for Air Quality												
		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Code Red Days		4	10	16	2	1	2	9	3	1	1	1
Days with Temperatures Above 90 Degrees		11	22	51	14	11	29	39	45	27	13	40
Air Quality Index	Good	203	183	208	192	189	193	242	179	208	185	158
	Moderate	152	166	142	159	170	166	84	24	3	13	23
	Unhealthy for Sensitive Groups	8	16	13	14	7	6	30	2	1	0	1
	Unhealthy	1	0	2	0	0	0	9	0	0	0	1

Code Red Days

Number of days with unsafe levels of ground-level ozone, a main constituent of smog

Source: MDE Air Quality Report

Days with Temperatures Above 90 Degrees

Number of days where air temperature exceeded 90 degrees fahrenheit

Source: MDE Air Quality Report

Air Quality Index

Degree of purity of air to which people, natural and heritage resources are exposed

Source: MDE Air Quality Report

NA = Data not available due to major modifications in Census geographies from 2000 to 2010.

* CSA boundaries were modified slightly due to modifications in Census geographies from 2000 to 2010.

For more information, visit <http://www.bnijafi.org>.

Hazardous Waste Sites

Number of areas designated as uncontrolled hazardous waste sites.

Source: Maryland Department of the Environment, Land Restoration Program

Community Statistical Area (CSA)	2010
Allendale/Irvington/S. Hilton	3
Beechfield/Ten Hills/West Hills	0
Belair-Edison	0
Brooklyn/Curtis Bay/Hawkins Point	60
Canton	4
Cedonia/Frankford	1
Cherry Hill	6
Chinquapin Park/Belvedere	0
Claremont/Armistead	7
Clifton-Berea	2
Cross-Country/Cheswolde	0
Dickeyville/Franklintown	1
Dorchester/Ashburton	1
Downtown/Seton Hill	5
Edmondson Village	0
Fells Point	19
Forest Park/Walbrook	0
Glen-Falstaff	0
Greater Charles Village/Barclay	4
Greater Govans	0
Greater Mondawmin	2
Greater Roland Park/Poplar Hill	0
Greater Rosemont	2
Greenmount East	0
Hamilton	0
Harbor East/Little Italy	6
Harford/Echodale	0
Highlandtown	14
Howard Park/West Arlington	1
Inner Harbor/Federal Hill	14
Jonestown/Oldtown	NA
Lauraville	1
Loch Raven	0
Madison/East End	2
Medfield/Hampden/Woodberry	7
Midtown*	8
Midway/Coldstream	1
Morrell Park/Violetville	4
Mt. Washington/Coldspring	0
North Baltimore/Guilford/Homeland	0
Northwood	1
Oldtown/Middle East	2
Orangeville/East Highlandtown	33
Patterson Park North & East	0
Penn North/Reservoir Hill	0
Perkins/Middle East	NA
Pimlico/Arlington/Hilltop	0
Poppleton/The Terraces/Hollins Market	1
Sandtown-Winchester/Harlem Park	0
South Baltimore	22
Southeastern	27
Southern Park Heights	2
Southwest Baltimore	2
The Waverlies	2
Upton/Druid Heights*	3
Washington Village	30
Westport/Mt. Winans/Lakeland	9
Baltimore City	309

NA = Data not available due to major modifications in Census geographies from 2000 to 2010.

* CSA boundaries were modified slightly due to modifications in Census geographies from 2000 to 2010.

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Percent of Employed Population Not Using a Car to get to Work

The percentage of the working population who use a mode of transportation other than a car to get to work each day. These modes may include bike, public transit, and walking.

Source: U.S. Census, American Community Survey (ACS)

Community Statistical Area (CSA)	2000	2006 - 2010*†
Allendale/Irvington/S. Hilton	24.3	24.2
Beechfield/Ten Hills/West Hills	24.3	19.0
Belair-Edison	22.0	27.6
Brooklyn/Curtis Bay/Hawkins Point	26.2	19.8
Canton	20.2	18.4
Cedonia/Frankford	21.4	21.7
Cherry Hill	26.3	37.2
Chinquapin Park/Belvedere	14.9	18.3
Claremont/Armistead	22.9	24.0
Clifton-Berea	26.3	43.5
Cross-Country/Cheswolde	15.1	15.5
Dickeyville/Franklinton	24.8	30.2
Dorchester/Ashburton	19.0	26.9
Downtown/Seton Hill	43.6	53.6
Edmondson Village	20.6	34.8
Fells Point	28.0	30.9
Forest Park/Walbrook	18.7	32.2
Glen-Falstaff	18.8	25.9
Greater Charles Village/Barclay	35.5	51.5
Greater Govans	16.4	35.1
Greater Mondawmin	20.7	41.4
Greater Roland Park/Poplar Hill	13.3	19.8
Greater Rosemont	19.3	40.7
Greenmount East	29.3	55.5
Hamilton	17.8	12.0
Harbor East/Little Italy	NA	66.3
Harford/Echodale	16.6	14.9
Highlandtown	23.3	16.3
Howard Park/West Arlington	10.3	30.4
Inner Harbor/Federal Hill	27.2	21.5
Jonestown/Oldtown	35.4	NA
Lauraville	15.8	14.9
Loch Raven	20.5	15.7
Madison/East End	26.1	54.4
Medfield/Hampden/Woodberry	23.0	28.4
Midtown*	34.6	51.5
Midway/Coldstream	17.6	32.1
Morrell Park/Violetville	24.3	14.8
Mt. Washington/Coldspring	8.8	12.2
North Baltimore/Guilford/Homeland	23.7	38.4
Northwood	17.2	26.0
Oldtown/Middle East	NA	51.0
Orangeville/East Highlandtown	32.1	38.1
Patterson Park North & East	22.3	42.4
Penn North/Reservoir Hill	20.4	38.2
Perkins/Middle East	27.3	NA
Pimlico/Arlington/Hilltop	18.6	35.2
Poppleton/The Terraces/Hollins Market	37.1	50.7
Sandtown-Winchester/Harlem Park	24.2	48.1
South Baltimore	28.7	20.0
Southeastern	26.4	44.7
Southern Park Heights	19.3	37.5
Southwest Baltimore	27.3	42.5
The Waverlies	18.5	39.2
Upton/Druid Heights*	30.9	47.6
Washington Village	32.9	38.4
Westport/Mt. Winans/Lakeland	26.4	25.6
Baltimore City	22.7	33.3

NA = Data not available due to major modifications in Census geographies from 2000 to 2010.

* 2010 data using new 2010 CSA boundaries. CSA boundaries were modified slightly due to modifications in Census geographies from 2000 to

† 2000 Census data not directly comparable to 2006-2010 ACS data.

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Percent of Employed Population Using Public Transit to get to Work

The percentage of the working population who use public transportation (bus, light rail, subway) to get to work each day.

Source: U.S. Census, American Community Survey (ACS)

Community Statistical Area (CSA)	2000	2006 - 2010**†
Allendale/Irvington/S. Hilton	20.3	17.2
Beechfield/Ten Hills/West Hills	21.3	14.0
Belair-Edison	20.3	20.6
Brooklyn/Curtis Bay/Hawkins Point	19.8	13.6
Canton	11.7	7.5
Cedonia/Frankford	18.9	17.0
Cherry Hill	20.7	32.5
Chinquapin Park/Belvedere	13.4	8.3
Claremont/Armistead	20.1	17.1
Clifton-Berea	20.8	35.2
Cross-Country/Cheswolde	13.7	9.4
Dickeyville/Franklinton	20.1	24.5
Dorchester/Ashburton	17.1	22.6
Downtown/Seton Hill	6.9	12.2
Edmondson Village	19.4	31.1
Fells Point	14.1	8.5
Forest Park/Walbrook	17.5	26.2
Glen-Falstaff	15.8	18.2
Greater Charles Village/Barclay	7.8	23.7
Greater Govans	13.0	28.7
Greater Mondawmin	17.6	30.4
Greater Roland Park/Poplar Hill	9.1	3.9
Greater Rosemont	16.6	34.3
Greenmount East	19.0	44.5
Hamilton	16.4	8.0
Harbor East/Little Italy	NA	26.9
Harford/Echodale	15.7	9.1
Highlandtown	17.8	6.3
Howard Park/West Arlington	10.3	24.1
Inner Harbor/Federal Hill	6.4	5.5
Jonestown/Oldtown	14.8	NA
Lauraville	12.8	8.6
Loch Raven	19.8	13.2
Madison/East End	17.1	41.4
Medfield/Hampden/Woodberry	13.2	8.8
Midtown*	5.6	21.6
Midway/Coldstream	13.3	23.7
Morrell Park/Violetville	18.2	6.0
Mt. Washington/Coldspring	7.3	6.0
North Baltimore/Guilford/Homeland	8.0	12.4
Northwood	14.6	18.5
Oldtown/Middle East	NA	37.9
Orangeville/East Highlandtown	21.8	20.7
Patterson Park North & East	14.6	26.4
Penn North/Reservoir Hill	15.2	31.5
Perkins/Middle East	13.5	NA
Pimlico/Arlington/Hilltop	13.9	25.0
Poppleton/The Terraces/Hollins Market	16.5	35.5
Sandtown-Winchester/Harlem Park	16.4	39.4
South Baltimore	12.1	7.8
Southeastern	20.4	33.9
Southern Park Heights	15.1	30.9
Southwest Baltimore	20.3	32.8
The Waverlies	14.6	29.5
Upton/Druid Heights*	21.1	36.3
Washington Village	18.6	23.3
Westport/Mt. Winans/Lakeland	18.3	21.0
Baltimore City	15.2	21.8

NA = Data not available due to major modifications in Census geographies from 2000 to 2010.

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† 2000 Census data not directly comparable to 2006-2010 ACS data.

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Percent of Employed Population Using Modes Other than a Car or Public Transit

The percentage of the working population who use a mode of transportation other than a car to get to work each day. These modes may include bike, public transit, and walking.

Source: U.S. Census, American Community Survey (ACS)

Community Statistical Area (CSA)	2000	2006 - 2010**
Allendale/Irvington/S. Hilton	4.0	7.0
Beechfield/Ten Hills/West Hills	2.9	4.9
Belair-Edison	1.8	7.0
Brooklyn/Curtis Bay/Hawkins Point	6.3	6.3
Canton	8.6	10.9
Cedonia/Frankford	2.6	4.8
Cherry Hill	5.6	4.7
Chinquapin Park/Belvedere	1.5	10.0
Claremont/Armistead	2.8	6.9
Clifton-Berea	5.6	8.3
Cross-Country/Cheswolde	1.4	6.1
Dickeyville/Franklinton	4.7	5.7
Dorchester/Ashburton	1.9	4.4
Downtown/Seton Hill	36.7	41.4
Edmondson Village	1.1	3.7
Fells Point	14.0	22.3
Forest Park/Walbrook	1.3	5.9
Glen-Falstaff	3.1	7.7
Greater Charles Village/Barclay	27.7	27.8
Greater Govans	3.3	6.4
Greater Mondawmin	3.1	11.0
Greater Roland Park/Poplar Hill	4.2	15.9
Greater Rosemont	2.7	6.4
Greenmount East	10.2	11.0
Hamilton	1.4	4.0
Harbor East/Little Italy	NA	39.5
Harford/Echodale	0.9	5.8
Highlandtown	5.6	10.0
Howard Park/West Arlington	0.0	6.4
Inner Harbor/Federal Hill	20.9	16.0
Jonestown/Oldtown	20.7	NA
Lauraville	3.0	6.3
Loch Raven	0.8	2.4
Madison/East End	9.0	13.0
Medfield/Hampden/Woodberry	9.8	19.6
Midtown*	29.0	29.9
Midway/Coldstream	4.3	8.4
Morrell Park/Violetville	6.1	8.8
Mt. Washington/Coldspring	1.5	6.2
North Baltimore/Guilford/Homeland	15.7	25.9
Northwood	2.6	7.5
Oldtown/Middle East	NA	13.2
Orangeville/East Highlandtown	10.3	17.4
Patterson Park North & East	7.7	16.1
Penn North/Reservoir Hill	5.2	6.7
Perkins/Middle East	13.8	NA
Pimlico/Arlington/Hilltop	4.7	10.2
Poppleton/The Terraces/Hollins Market	20.6	15.1
Sandtown-Winchester/Harlem Park	7.9	8.7
South Baltimore	16.7	12.2
Southeastern	6.0	10.8
Southern Park Heights	4.2	6.6
Southwest Baltimore	7.0	9.7
The Waverlies	3.9	9.7
Upton/Druid Heights*	9.7	11.3
Washington Village	14.3	15.1
Westport/Mt. Winans/Lakeland	8.1	4.6
Baltimore City	7.4	11.5

NA = Data not available due to major modifications in Census geographies from 2000 to 2010.

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Percent of Employed Population Travel Time to Work (in minutes)

Time it takes to get to work (in minutes) for those not working at home

Source: U.S. Census, American Community Survey (ACS)

Community Statistical Area (CSA)	2000				2006 - 2010*†			
	0-14	15-29	30-44	45+	0-14	15-29	30-44	45+
Allendale/Irvington/S. Hilton	12.1	43.4	23.9	20.6	12.9	40.2	27.4	19.5
Beechfield/Ten Hills/West Hills	14.9	42.5	27.5	15.2	13.5	43.5	27.2	15.8
Belair-Edison	11.5	39.1	24.7	24.8	9.1	41.1	28.6	21.2
Brooklyn/Curtis Bay/Hawkins Point	15.4	44.1	22.7	17.9	22.8	31.9	24.7	20.6
Canton	23.2	41.2	24.5	11.2	22.2	45.1	22.6	10.1
Cedonia/Frankford	11.1	41.8	25.1	22.0	12.0	39.2	28.2	20.6
Cherry Hill	16.0	36.7	18.6	28.7	23.2	30.6	27.2	19.0
Chinquapin Park/Belvedere	12.7	43.7	23.6	20.0	18.0	40.7	25.5	15.8
Claremont/Armistead	13.5	35.7	25.0	25.7	13.4	32.5	31.1	23.1
Clifton-Berea	14.3	29.5	22.7	33.5	15.6	32.8	25.1	26.5
Cross-Country/Cheswolde	19.9	40.0	25.4	14.8	20.8	38.5	24.9	15.8
Dickeyville/Franklintown	11.7	38.7	22.8	26.8	19.1	39.2	19.6	22.1
Dorchester/Ashburton	12.6	36.5	27.7	23.3	12.3	47.4	23.0	17.3
Downtown/Seton Hill	35.5	40.3	8.0	16.2	34.3	41.0	13.2	11.4
Edmondson Village	9.6	40.2	25.4	24.8	17.9	46.0	19.1	16.9
Fells Point	28.8	35.5	20.5	15.2	29.2	41.7	20.7	8.4
Forest Park/Walbrook	8.9	33.8	29.9	27.4	8.5	37.9	26.6	27.1
Glen-Falstaff	15.8	36.2	24.7	23.4	16.2	36.9	24.2	22.7
Greater Charles Village/Barclay	34.3	34.6	16.5	14.6	30.8	35.4	19.9	13.8
Greater Govans	12.1	35.3	25.9	26.8	15.6	38.4	24.2	21.8
Greater Mondawmin	10.5	42.5	23.2	23.8	11.4	39.0	27.9	21.7
Greater Roland Park/Poplar Hill	24.5	49.6	14.4	11.6	27.7	49.2	10.0	13.1
Greater Rosemont	9.2	37.0	26.4	27.5	14.4	32.9	25.5	27.2
Greenmount East	15.4	33.4	22.5	28.7	14.6	29.6	28.3	27.5
Hamilton	15.7	42.7	26.3	15.4	12.5	39.4	31.9	16.3
Harbor East/Little Italy	NA	NA	NA	NA	41.3	32.5	15.2	11.1
Harford/Echodale	14.4	38.4	27.6	19.5	9.4	41.7	33.9	15.0
Highlandtown	25.7	41.2	21.3	11.8	23.3	39.5	21.9	15.3
Howard Park/West Arlington	8.9	40.0	24.9	26.2	10.5	38.9	24.6	25.9
Inner Harbor/Federal Hill	27.2	43.9	15.6	13.3	22.0	43.0	21.6	13.4
Jonestown/Oldtown	24.2	32.7	18.6	24.5	NA	NA	NA	NA
Lauraville	15.5	42.2	25.4	17.0	14.0	42.0	28.3	15.7
Loch Raven	10.8	40.5	26.3	22.4	13.2	36.8	28.2	21.9
Madison/East End	13.0	37.9	18.8	30.2	10.5	35.4	22.7	31.3
Medfield/Hampden/Woodberry	27.0	39.8	19.1	14.2	29.9	39.5	16.7	13.9
Midtown*	38.9	35.5	15.3	10.3	32.0	37.2	14.7	16.2
Midway/Coldstream	11.5	35.8	27.0	25.7	13.3	40.7	20.0	26.1
Morrell Park/Violetville	28.4	38.4	21.2	12.1	23.2	42.2	22.5	12.1
Mt. Washington/Coldspring	20.7	50.2	19.0	10.1	18.7	47.2	21.3	12.8
North Baltimore/Guilford/Homeland	31.3	40.1	17.1	11.5	29.2	40.1	17.5	13.2
Northwood	11.8	40.4	23.3	24.5	16.6	36.9	23.9	22.6
Oldtown/Middle East	NA	NA	NA	NA	26.9	33.3	16.9	23.0
Orangeville/East Highlandtown	22.3	38.5	23.5	15.7	15.6	37.7	27.5	19.2
Patterson Park North & East	17.2	37.2	22.6	23.1	22.3	39.7	23.0	15.1
Penn North/Reservoir Hill	19.3	29.7	26.3	24.7	13.2	35.5	25.4	25.8
Perkins/Middle East	13.1	41.5	20.5	24.9	NA	NA	NA	NA
Pimlico/Arlington/Hilltop	14.2	33.1	25.0	27.7	13.7	37.7	25.6	23.0
Poppleton/The Terraces/Hollins Market	18.7	37.0	21.5	22.8	35.6	22.2	20.3	21.9
Sandtown-Winchester/Harlem Park	13.6	32.4	25.3	28.8	11.2	34.2	24.4	30.1
South Baltimore	25.1	45.2	16.8	12.9	31.4	40.1	14.1	14.3
Southeastern	24.3	42.0	15.4	18.3	17.9	39.9	18.1	24.1
Southern Park Heights	16.2	31.6	27.0	25.2	19.3	26.2	28.2	26.3
Southwest Baltimore	17.2	35.9	21.8	25.1	14.8	33.6	27.8	23.8
The Waverlies	11.3	38.4	28.7	21.5	11.5	39.5	25.6	23.3
Upton/Druid Heights*	14.1	35.7	22.3	28.0	18.3	31.4	21.0	29.3
Washington Village	18.6	43.1	21.4	16.8	24.4	37.6	13.5	24.5
Westport/Mt. Winans/Lakeland	16.1	48.3	15.5	20.1	15.5	40.7	24.6	19.2
Baltimore City	17.9	38.9	22.8	20.4	18.6	38.6	23.8	19.0

NA = Data not available due to major modifications in Census geographies from 2000 to 2010.

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