



U.S. Census Bureau Population Estimates

Jurisdiction Level Components of Change – v2022

April 26, 2023

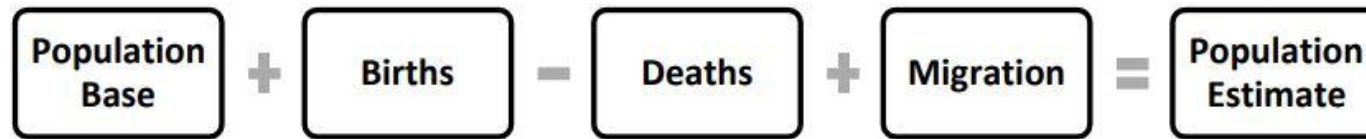


U.S. Census Bureau Population Estimates Program (PEP)

- **What is the Population Estimates Program?**
- **What is PEP data used for?**
- **What data products are produced by PEP?**
 - Population estimates and components of change (US/State/MSA/County)
 - Resident population by age/sex/race/Hispanic origin (US/State/County)
 - Total resident population (Subcounty levels including City/Town)
 - Housing Units (US/State/County)
 - Other

U.S. Census Bureau Population Estimates (v2022)

- Released March 30, 2023 (County Level)
- PEP: Components of Change



Source: U.S. Census Bureau

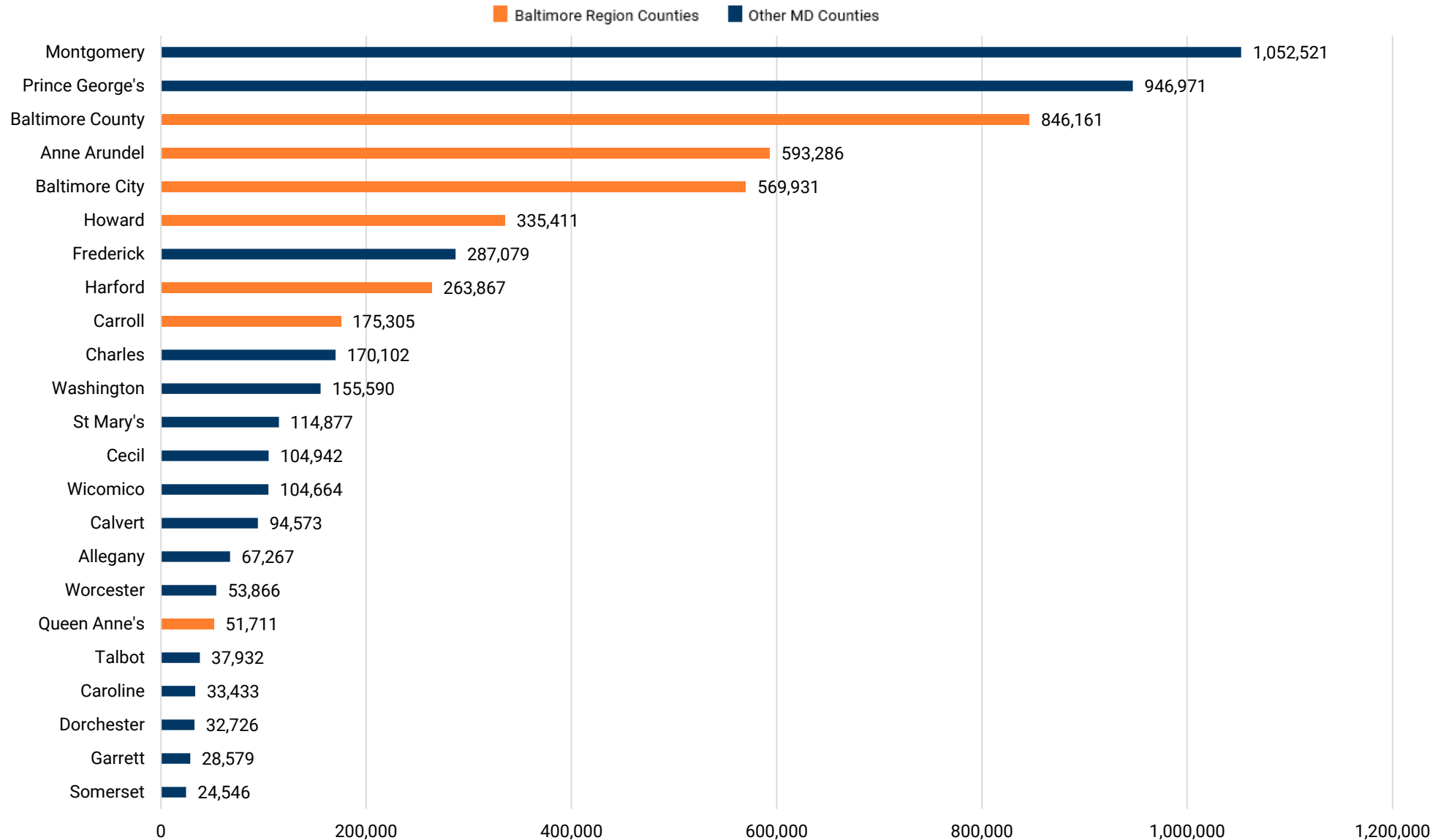
- **Data Sources**
 - Natural Increase
 - Vital statistics records
 - Migration
 - International
 - Domestic

Population Estimates for Selected Geographies: April 1 2020 – July 1 2022

Jurisdiction	April 1 2020	July 1 2020	July 1 2021	July 1 2022	Numeric Change				Percent Change			
					Apr 1 '20- Jul 1 '20	Jul 1 '20- Jul 1 '21	Jul 1 '21- Jul 1 '22	Apr 1 '20- Jul 1 '22	Apr 1 '20- Jul 1 '20	Jul 1 '20- Jul 1 '21	Jul 1 '21- Jul 1 '22	Apr 1 '20- '20-Jul 1 '22
Anne Arundel	588,265	589,054	592,052	593,286	789	2,998	1,234	5,021	0.13%	0.51%	0.21%	0.85%
Baltimore City	585,693	583,139	576,981	569,931	-2,554	-6,158	-7,050	-15,762	-0.44%	-1.06%	-1.22%	-2.69%
Baltimore County	854,554	853,325	850,634	846,161	-1,229	-2,691	-4,473	-8,393	-0.14%	-0.32%	-0.53%	-0.98%
Carroll	172,890	172,923	174,208	175,305	33	1,285	1,097	2,415	0.02%	0.74%	0.63%	1.40%
Harford	260,924	261,213	263,292	263,867	289	2,079	575	2,943	0.11%	0.80%	0.22%	1.13%
Howard	332,316	332,786	335,287	335,411	470	2,501	124	3,095	0.14%	0.75%	0.04%	0.93%
Queen Anne's	49,871	50,023	50,900	51,711	152	877	811	1,840	0.30%	1.75%	1.59%	3.69%
Baltimore Region	2,844,513	2,842,463	2,843,354	2,835,672	-2,050	891	-7,682	-8,841	-0.07%	0.03%	-0.27%	-0.31%
Maryland	6,177,213	6,173,205	6,174,610	6,164,660	-4,008	1,405	-9,950	-12,553	-0.06%	0.02%	-0.16%	-0.20%
United States	331,449,520	331,511,512	332,031,554	333,287,557	61,992	520,042	1,256,003	1,838,037	0.02%	0.16%	0.38%	0.55%

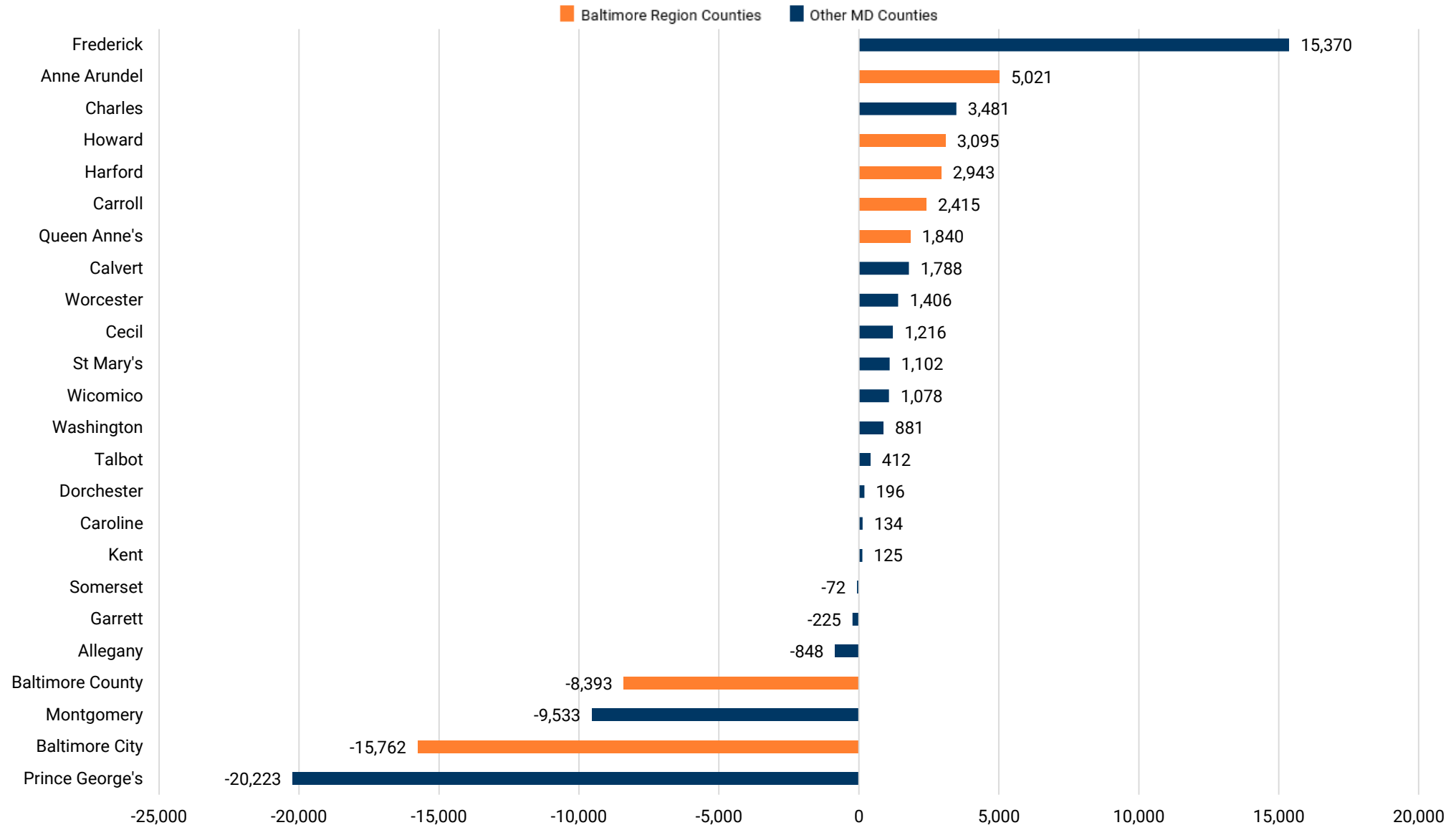
Source: U.S. Census Bureau, Population Division - Population Estimates, Vintage 2022.

Maryland County Population Estimates, July 1 2022



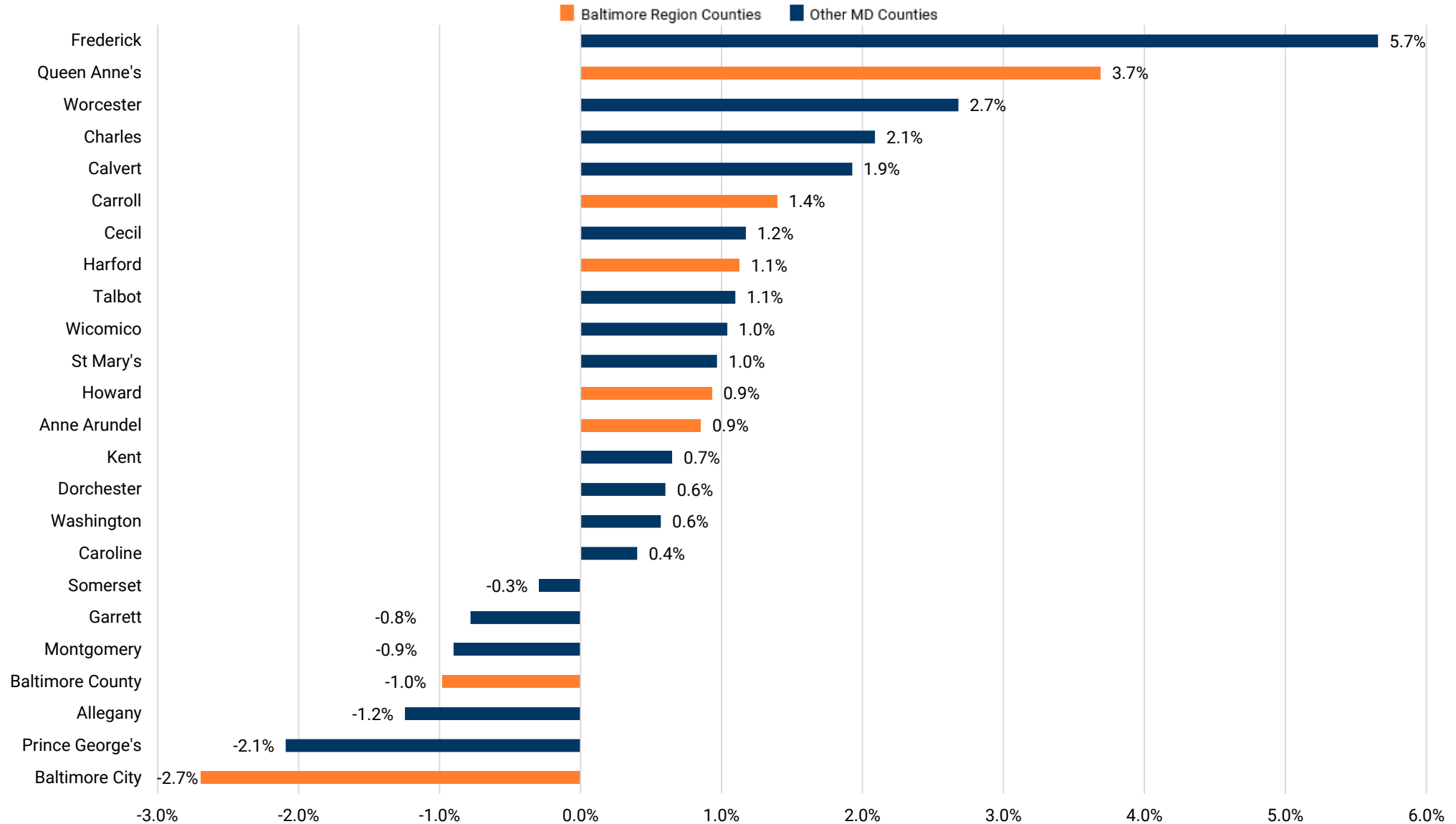
Source: U.S. Census Bureau, Population Division - Population Estimates, Vintage 2022.

County Numeric Population Change, April 1 2020 – July 1 2022



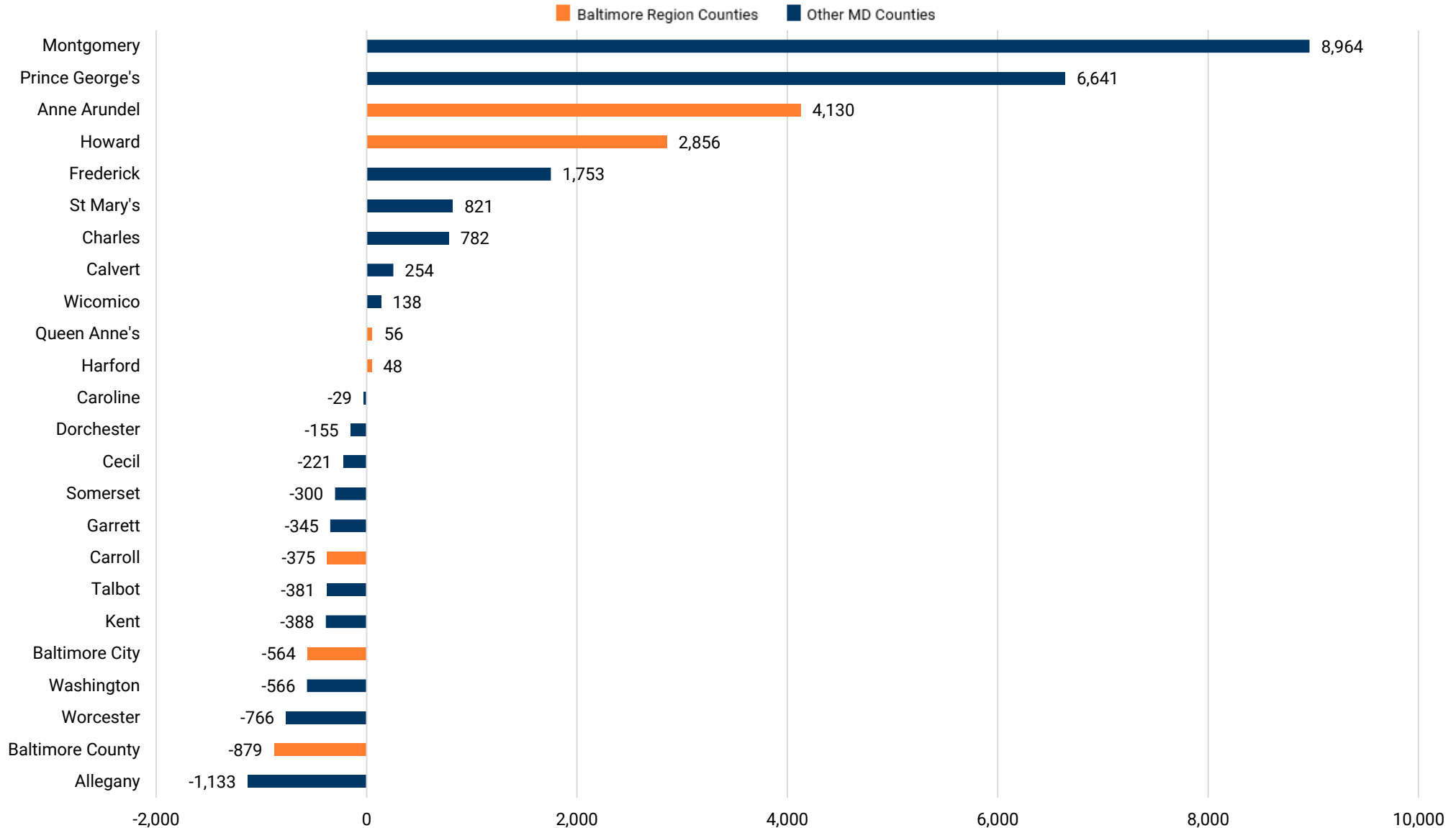
Source: U.S. Census Bureau, Population Division - Population Estimates, Vintage 2022.

County Percent Population Change, April 1 2020 – July 1 2022



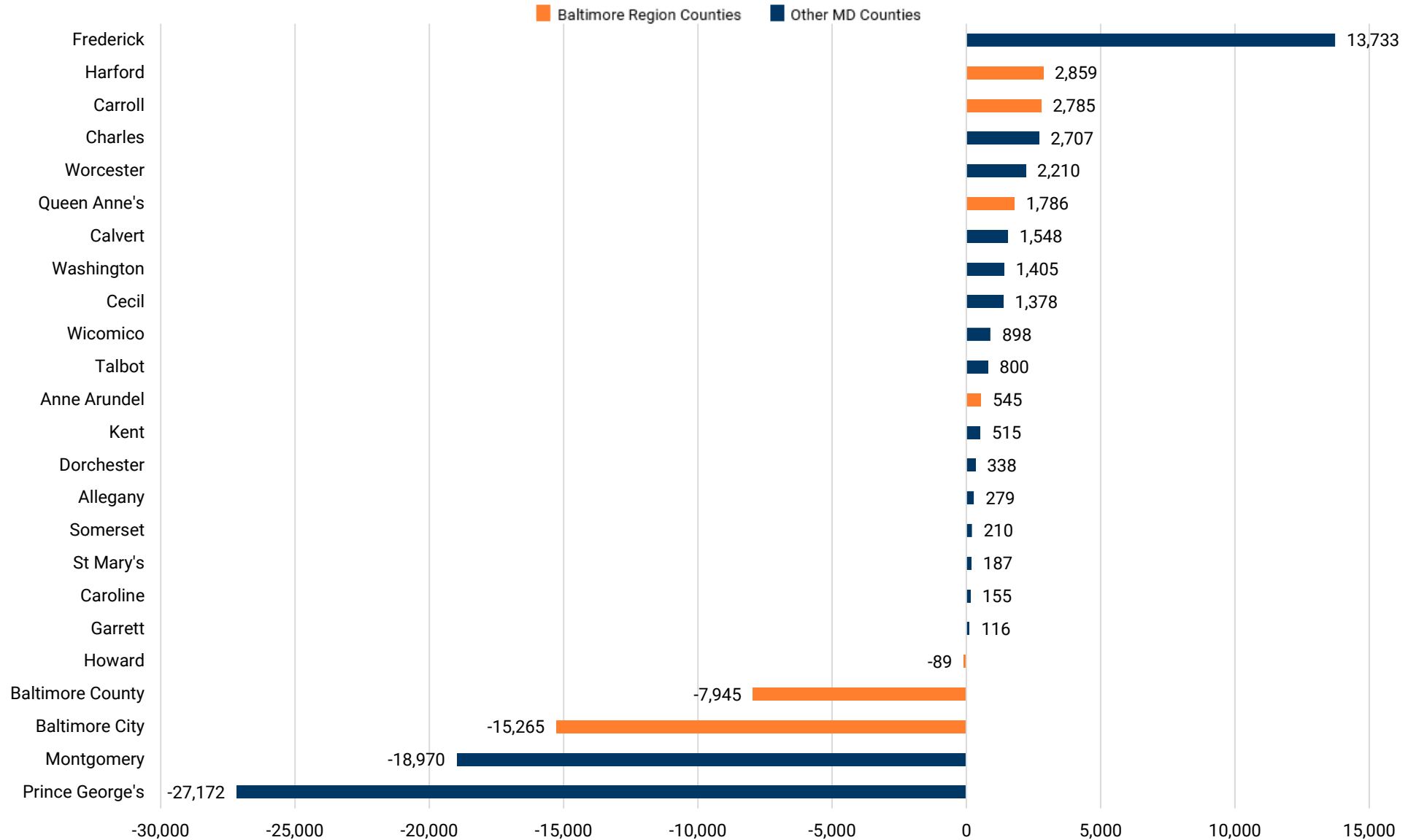
Source: U.S. Census Bureau, Population Division - Population Estimates, Vintage 2022.

County Natural Increase, April 1 2020 – July 1 2022



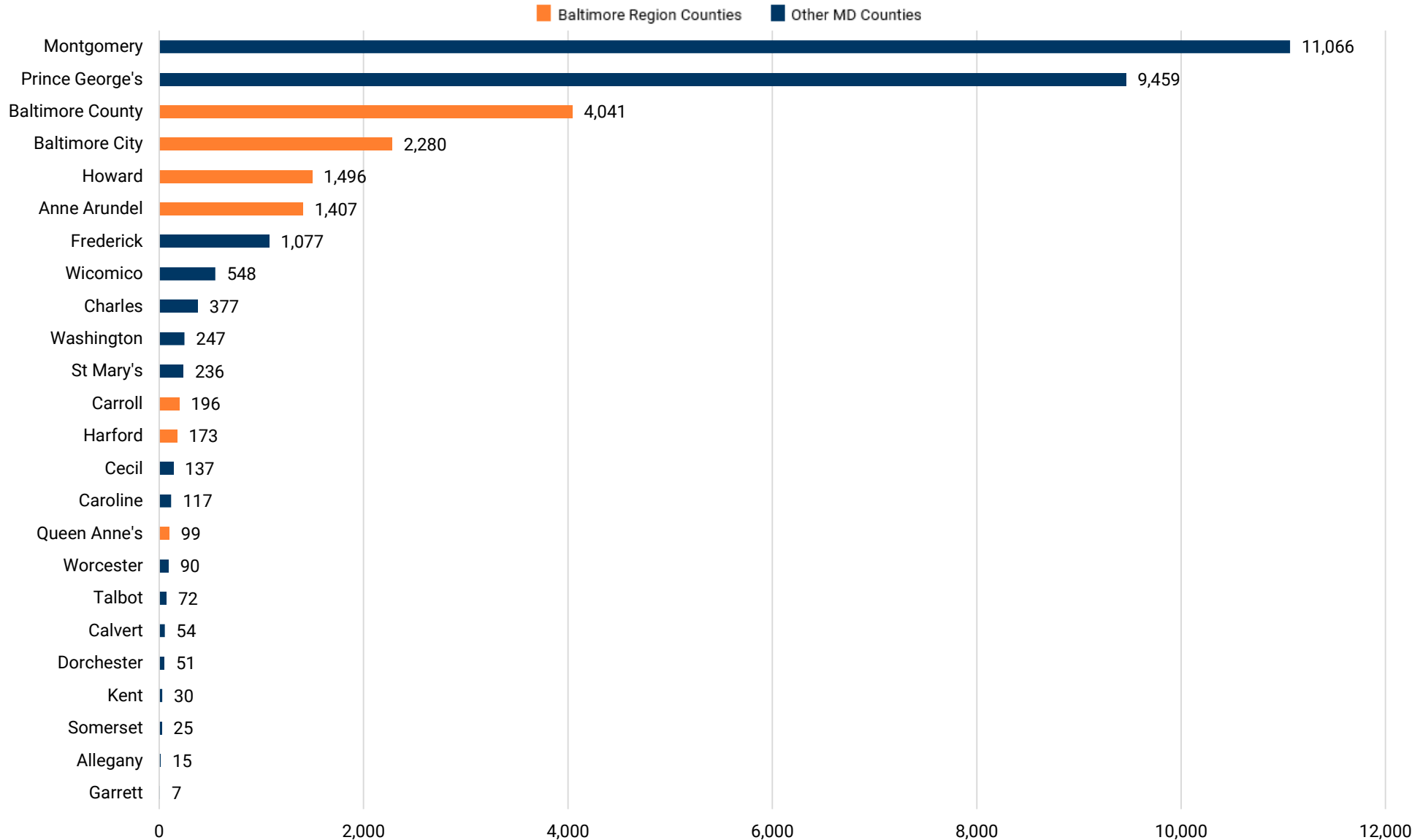
Source: U.S. Census Bureau, Population Division - Population Estimates, Vintage 2022.

County Net Migration, April 1 2020 – July 1 2022



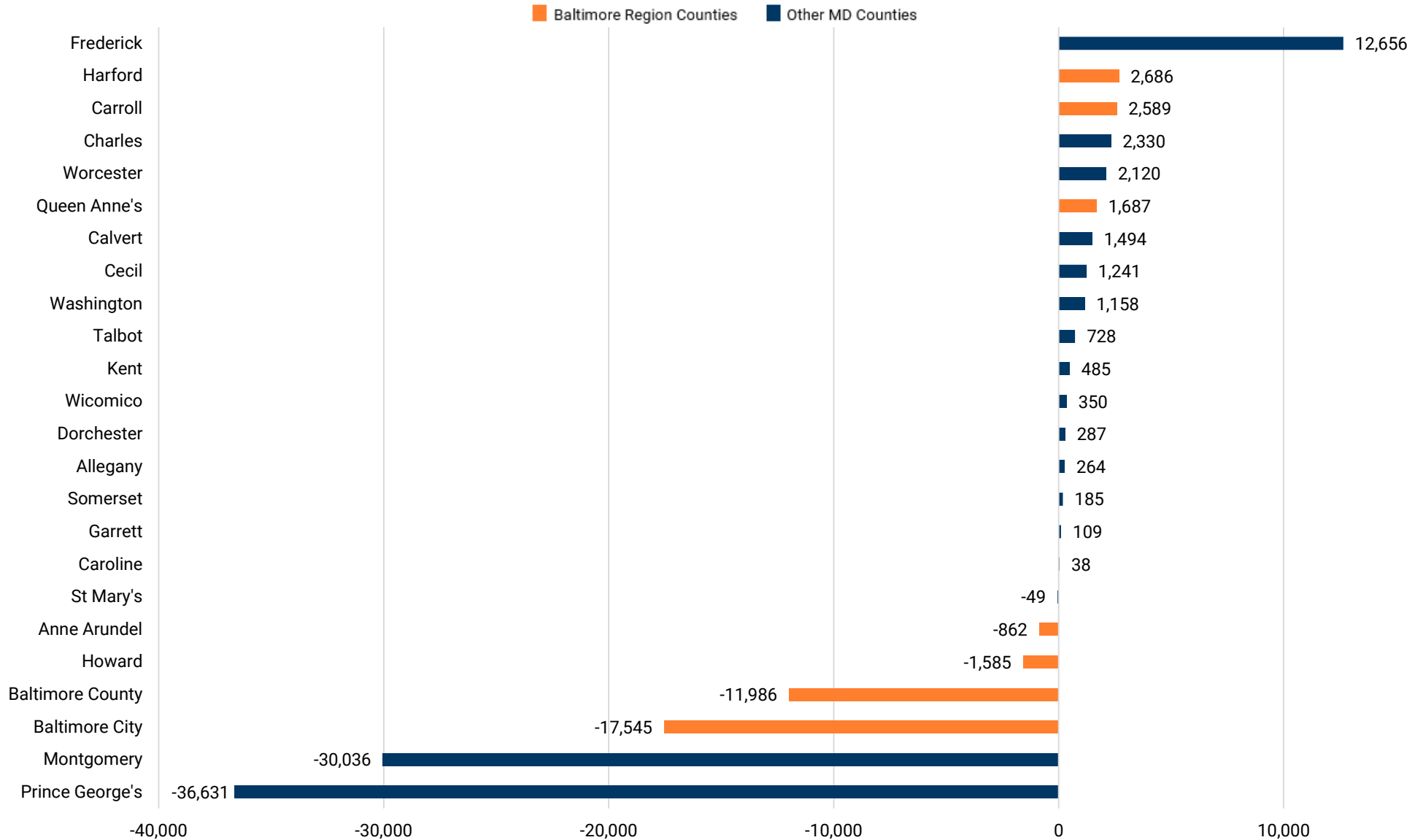
Source: U.S. Census Bureau, Population Division - Population Estimates, Vintage 2022.

County Net International Migration, April 1 2020 – July 1 2022



Source: U.S. Census Bureau, Population Division - Population Estimates, Vintage 2022.

County Net Domestic Migration, April 1 2020 – July 1 2022



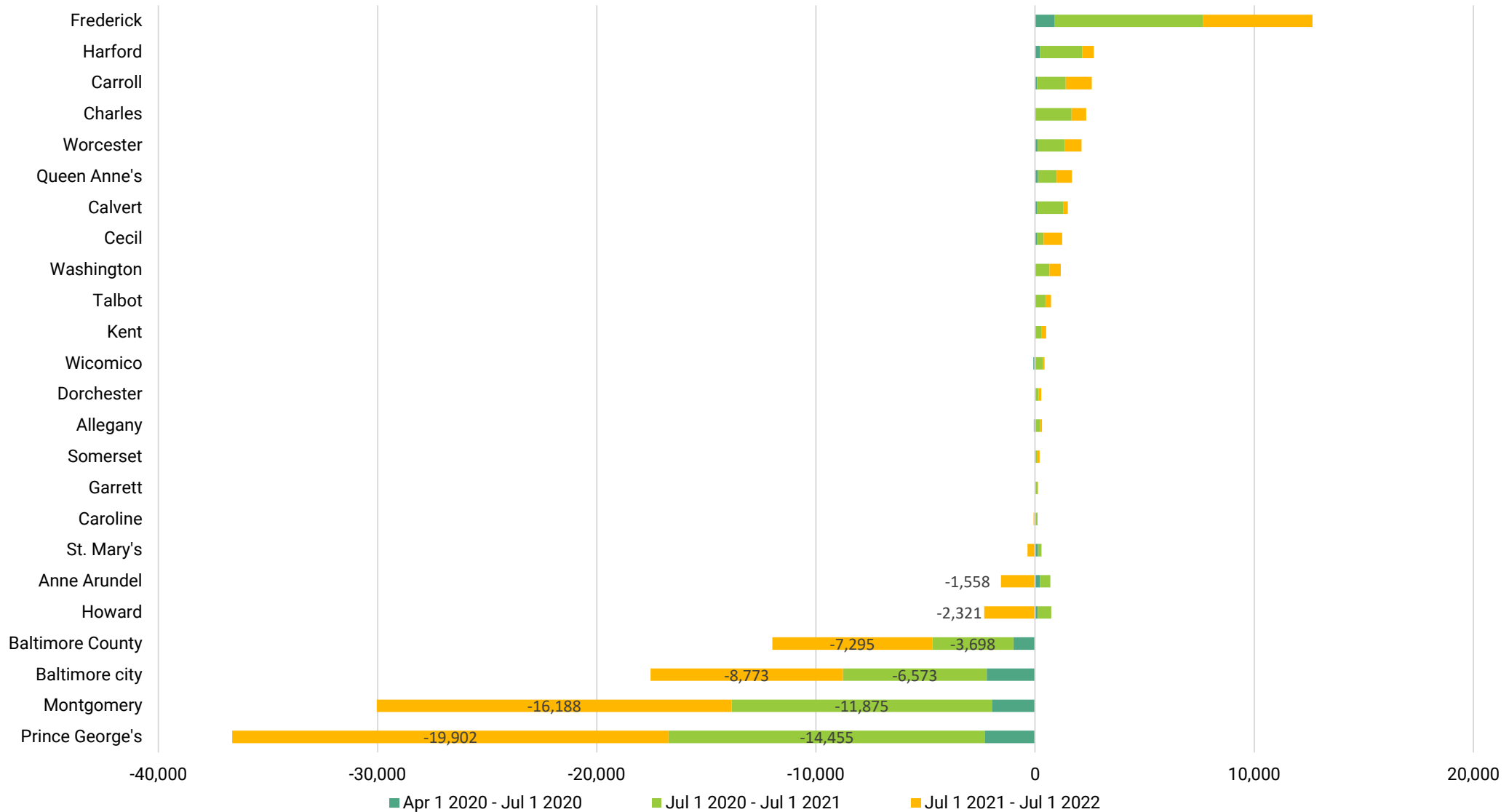
Source: U.S. Census Bureau, Population Division - Population Estimates, Vintage 2022.

National Trends in Domestic Migration – Census Bureau

- “Patterns of domestic migration in 2022 were notably different than 2021. During the height of the pandemic, many small counties experienced higher levels of domestic migration, while many large counties saw lower levels of domestic migration.”
- “This pattern has reversed between 2021 and 2022, where many of the small counties that experienced increases in domestic migration saw that pattern slow down.”
- “In the meantime, many large counties, particularly in the South and West, observed an uptick in domestic migration.”

Source: U.S. Census Bureau

Net Domestic Migration by Time-Period, April 1 2020 – July 1 2022



Source: U.S. Census Bureau, Population Division - Population Estimates, Vintage 2022.

2022 Population Comparison: CFG R10 and Census PEP

JURISDICTION	2022 Population		R10-PEP	Pct
	Census PEP	Round 10		
Anne Arundel	593,286	604,292	11,006	1.9%
Baltimore City	569,931	589,235	19,304	3.4%
Baltimore County	846,161	859,959	13,798	1.6%
Carroll	175,305	174,294	-1,011	-0.6%
Harford	263,867	264,578	711	0.3%
Howard	335,411	339,269	3,858	1.2%
Queen Anne's	51,711	51,009	-702	-1.4%
Baltimore Region	2,835,672	2,882,636	46,964	1.7%

Note: Round 10 2022 figures were interpolated from 2020 and 2025 (forecast) data.

Source: U.S. Census Bureau Population Estimates Program - Vinatge 2022; Local jurisdictions; Cooperative Forecasting Group; Baltimore Metropolitan Council.

For More Information

Shawn Kimberly, AICP | Senior Planner

410-732-0500 x1026 | skimberly@baltometro.org | www.baltometro.org

