

Round 9 Control Totals

Cooperative Forecasting Group





Data Sets

- CFG Population, Household & Employment Forecasts

June 2017

August 2013

August 2016

June 2014

- Round 8
- Round 8A
- Round 8B
- Round 9 (Draft)
- U.S. Census Bureau Population Estimates
 - 2010 through 2016
- IHS Global
 - BLS Base
- Woods and Poole Economics
 - BEA Base





Anne Arundel County: Population



Anne Arundel County: Households

| | | | Anne Arund | el County Hou | sehold Fored | casts | | |
|---------------|---|--------------------|------------------------|------------------|--------------|--------------------|------------------|-------------|
| 500,000 | | | | | | | | |
| 450,000 | | | | | | | | |
| 400,000 | | | | | | | | |
| 350,000 | | | | | | | | |
| 300,000 | | | | | | | . – – . | + |
| 250,000 | | | | :=:*=== | ===== | | | |
| 200,000 | * | * | | | | | | |
| 150,000 | | | | | | | | |
| 100,000 | | | | | | | | |
| 50,000 | | | | | | | | |
| 0 | | 2017 | | 2027 | 2000 | 2027 | 2010 | |
| | 2010 ——————————————————————————————————— | 2015 ound 8 🗕 🗕 | 2020 | 2025 Round 8B | 2030 | 2035 nd 9 – 🗕 I | 2040 HS_G — 🖛 | 2045 W&P |
| Source: Coope | rative Forecasting Group | | an Council. June 2017. | | | | _ | |



Anne Arundel County: Employment







Baltimore City: Population

| 900,000 850,000 750,000 650,000 550,000 550,000 500,000 400,000 2010 2015 2020 2025 2030 2035 2040 2040 205 205 205 205 205 205 205 20 | | | | Baltimore | City Population | Forecasts | | |
|--|---------|------------------------|------|-----------|-----------------|-----------|------|----------|
| 800,000 750,000 650,000 650,000 550,000 550,000 450,000 | 900,000 | | | | | | | |
| 750,000 650,000 600,000 550,000 550,000 450,000 | 850,000 | | | | | | | |
| 700,000 650,000 600,000 550,000 550,000 400,000 | 800,000 | | | | | | | |
| 650,000 600,000 550,000 500,000 450,000 400,000 | 750,000 | | | | | | | |
| 600,000 550,000 500,000 450,000 400,000 | 700,000 | | | | | | | |
| 550,000 500,000 450,000 400,000 | 650,000 | | X | X | X | <u>×</u> | | |
| 500,000 450,000 400,000 | 600,000 | ***** | | | | ===== | | |
| 450,000 | 550,000 | | | | | | | : |
| 400,000 | 500,000 | | | | | | | |
| | 450,000 | | | | | | | |
| 2010 2015 2020 2025 2030 2035 2040 20 | | | 2045 | 2020 | 2025 | 2020 | 2025 | 2015 |
| | | ——— Round 8 | | Round | 8B 🔶 Round | | | 2045 |





Baltimore City: Households





Baltimore City: Employment







Baltimore County: Population





Baltimore County: Households

| | | | Baltimore | County House | ehold Forecas | sts | | |
|---------------|---------------------------|--------|-----------|---------------------|---------------|--------------|------------------------------|------|
| 600,000 | | | | | | | | |
| 550,000 | | | | | | | | |
| 500,000 | | | | | | | | |
| 450,000 | | | | | | | | |
| 400,000 | | | | | | = = : | | 1 |
| 350,000 | | | | | | <u>X</u> | | |
| 300,000 | | | | | | | | |
| 250,000 | | | | | | | | |
| 200,000 | | | | | | | | |
| 150,000 | | | | | | | | |
| 100,000 | 2010 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 |
| Source: Coope | erative Forecasting Group | ound 8 | Round 8A | Round 8E | 8 — Rou | nd 9 🛛 🗕 📥 I | HS_G − ▲ − | W&P |
| | | | | | | | | |



Baltimore County: Employment







Harford County: Population

| | | | Harford Cou | unty Population | n Forecasts | | | |
|--------------|--|---|--|-------------------------------------|---------------|---------------|---------------------|------|
| 600,000 | | | | | | | | |
| 550,000 | | | | | | | | |
| 500,000 | | | | | | | | |
| 450,000 | | | | | | | | |
| 400,000 | | | | | | | A | - 1 |
| 350,000 | | | | | | | , | |
| 300,000 | | | | | | | * | |
| 250,000 | ¥ | | | | - | | | |
| 200,000 | | | | | | | | |
| 150,000 | | | | | | | | |
| 100,000 | | | | | | | | |
| | 2010 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 |
| Source: U.S. | Round 8 Census Beureau; Cooper | Round 8 rative Forecasting Group; B | A — Round altimore Metropolitan Co | 8B A Round uncil. June 2017. | d 9 🛛 🖵 Censu | s PEP — 🗕 IHS | _G ─ ▲── W&P | |
| | | | | | | | | |





Harford County: Households

| 500,000 | |
|---|-----------|
| 400,000 350,000 300,000 | |
| 350,000 | |
| 300,000 | |
| | |
| 250,000 | |
| | |
| 200,000 | |
| | |
| | |
| 50,000 | |
| 0 | |
| 2010 2015 2020 2025 2030 2035 → Round 8 → Round 8A → Round 8B → Round 9 → IHS_ | 2040 2045 |
| Source: Cooperative Forecasting Group; Baltimore Metropolitan Council. June 2017. | _G W&P |



Harford County: Employment

| | | | Harford Coun | ty Employmer | nt Forecasts | | | |
|--------------|--|---|---------------------|--------------|--------------|---------|----------|-------|
| 500,000 | | | | | | | | |
| 450,000 | | | | | | | | |
| 400,000 | | | | | | | | |
| 350,000 | | | | | | | | |
| 300,000 | | | | | | | | |
| 250,000 | | | | | | | | |
| 200,000 | | | | | | | | |
| 150,000 | | | | | * | | | - * |
| 100,000 | | | | _ | | | | |
| 50,000 | | | | | | | | |
| 0 | 2010 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 |
| Source: Coop | Round 8 erative Forecasting Grou | Provide SA up; Baltimore Metropolitan | Council. June 2017. | Round 9 | IHS_G | —▲— W&P | — MD Pla | nning |
| | | | | | | | | |





Howard County: Population







Howard County: Households

| | Howard County Household Forecasts | | | | | | | | | | |
|---------------|-----------------------------------|--------------|------------|----------|------|-------------|------|------|--|--|--|
| 500,000 | | | | | | | | | | | |
| 450,000 | | | | | | | | | | | |
| 400,000 | | | | | | | | | | | |
| 350,000 | | | | | | | | | | | |
| 300,000 | | | | | | | | | | | |
| 250,000 | | | | | | | | | | | |
| 200,000 | | | | | | | | 1 | | | |
| 150,000 | | | / | | | | | * | | | |
| 100,000 | ¥ | | | | | | | | | | |
| 50,000 | | | | | | | | | | | |
| 0 | 2010 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 | | | |
| Source: Coope | ——— F | | - Round 8A | Round 8B | | nd 9 – – II | | W&P | | | |
| Baltimo | ore Metropoli | itan Council | | | | | | | | | |



Howard County: Employment





Queen Anne's County: Population

Queen Anne's County Population Forecasts

| 500,000 | | | | | | | | |
|---------|----------------|---------------|--|----------|-----------|-------|-----------------|------|
| 450,000 | | | | | | | | |
| 400,000 | | | | | | | | |
| 350,000 | | | | | | | | |
| 300,000 | | | | | | | | |
| 250,000 | | | | | | | | |
| 200,000 | | | | | | | | |
| 150,000 | | | | | | | | |
| 100,000 | | | | | | | | |
| 50,000 | *** *** | -:-:- | | | | | | |
| 0 | 2010 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 |
| | 2010 | Round 8B | 2020 ——— Round 9 Group; Baltimore Metropolit | — | ensus PEP | IHS_G | 2040 — 🖛 W&P | 2045 |
| | | opolitan Coun | | | | | | |

Queen Anne's County: Households

| | | | Queen Anne | e's County Hou | isehold Foreca | asts | | |
|---------------|--------------------------|---|-----------------------|----------------|----------------|------|-------------------------|-----------|
| 500,000 | | | | | | | | |
| 450,000 | | | | | | | | |
| 400,000 | | | | | | | | |
| 350,000 | | | | | | | | |
| 300,000 | | | | | | | | |
| 250,000 | | | | | | | | |
| 200,000 | | | | | | | | |
| 150,000 | | | | | | | | |
| 100,000 | | | | | | | | |
| 50,000 | | | | | | | | |
| 0 | | | | | | | | _ |
| | 2010 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 |
| Source: Coope | erative Forecasting Grou | — Round 8B p; Baltimore Metropolita | n Council. June 2017. | Round 9 | - ▲- IF | IS_G | - ▲ - W&P | |



Queen Anne's County: Employment

| | | Q | lueen Anne's C | county Employ | /ment Forec | asts | | |
|---------------|---------------------------|---|---------------------------------------|-------------------------|-------------------------|---------|-------|------|
| 500,000 | | | | | | | | |
| 450,000 | | | | | | | | |
| 400,000 | | | | | | | | |
| 350,000 | | | | | | | | |
| 300,000 | | | | | | | | |
| 250,000 | | | | | | | | |
| 200,000 | | | | | | | | |
| 150,000 | | | | | | | | |
| 100,000 | | | | | | | | |
| 50,000 | | | | | | | | |
| 0 | <u> </u> | ==(=== | = =<u>x</u>= = = : | | | | | |
| | 2010 | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 | 2045 |
| Source: Coope | rative Forecasting Group; | Round 8B ; Baltimore Metropolitan | Round 9 Council. June 2017. | <mark>−</mark> ▲− IHS_G | - ▲ - W&P | MD Plar | nning | |



For More Information

Shawn Kimberly 410-732-0500 ext 1026 skimberly@baltometro.org www.baltometro.org



