

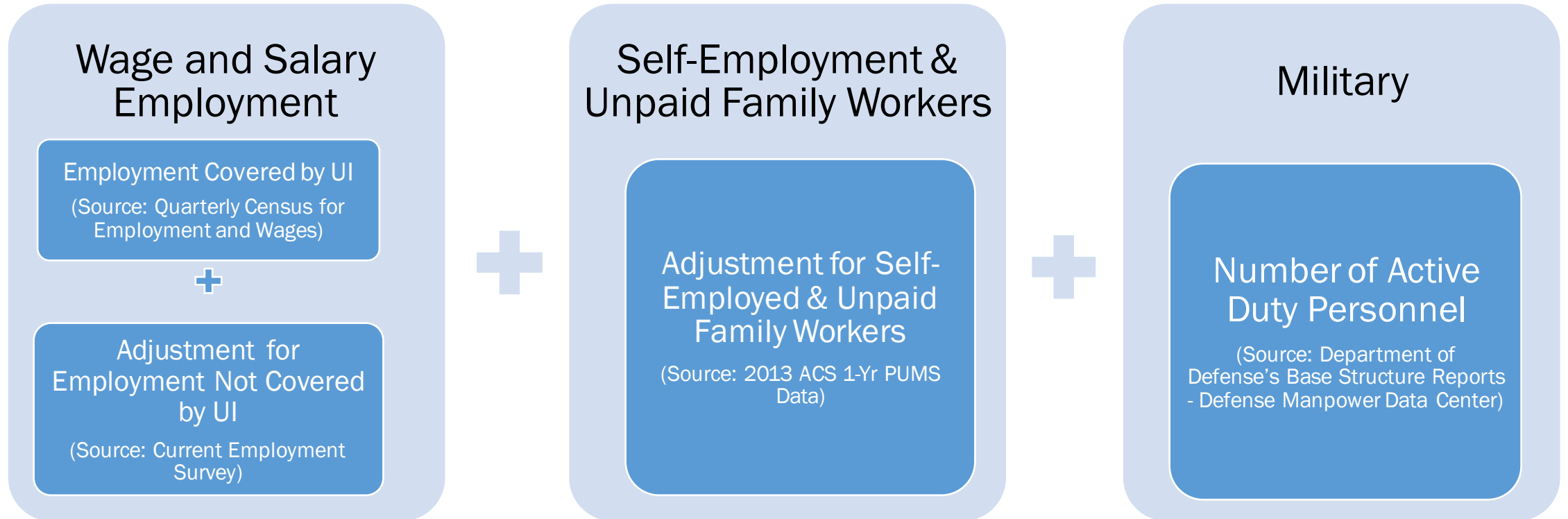
Consistent Employment Baseline

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Suggested Approach



*Note: This approach is tailored for jurisdictions where estimates from the Bureau of Labor Statistics (BLS) Quarterly Census of Employment and Wages (QCEW) are available. While the QCEW is published for independent cities in Virginia, **this data is not available for cities in Maryland**. These jurisdictions should work with their surrounding county and use other existing resources to develop baseline employment estimates.*

Wage and Salary Employment

Employment Covered by Unemployment Insurance / Quarterly Census of Employment and Wages (QCEW)

| Jurisdiction | 2014 |
|------------------------|------------------|
| District Of Columbia | 729.349 |
| Arlington County | 164.576 |
| Alexandria City | 94.946 |
| Montgomery County | 455.82 |
| Prince George's County | 303.015 |
| Fairfax County | 579.539 |
| Fairfax City | 19.664 |
| Falls Church City | 11.032 |
| Loudoun County | 148.593 |
| Prince William County | 119.463 |
| Manassas City | 22.992 |
| Manassas Park City | 2.848 |
| Charles County | 41.225 |
| Frederick County | 95.257 |
| Region | 2,788.319 |

QCEW values revised by BLS on September 17, 2015.

- A quarterly count of employment and wages of establishments which report to the UI programs of the United States
- ~97% of wage and salary civilian employment

Wage and Salary Employment

Employment Not Covered by Unemployment Insurance / Current Employment Statistics (CES) - Adjustment Factor

| Jurisdictions | CES State or Metro Area | 2014 QCEW | 2014 CES | 2014 Adjustment factor |
|---|--|-----------------|----------------|------------------------------|
| District of Columbia | District of Columbia | 729.349 | 753.8 | 1.034 |
| Montgomery, Frederick | 43524 - Silver Spring-Frederick-Rockville, MD Metropolitan Division | 551.077 | 575.5 | 1.044 |
| Calvert, Charles, Prince George's | 94781 - Calvert County, Charles County, Prince George's County | 365.972 | 383.8 | 1.049 |
| Arlington, Clarke, Fairfax, Fauquier, Loudoun, Prince William, Spotsylvania, Stafford, Warren, Alexandria City, Fairfax City, Falls Church City, Fredericksburg City, Manassas City, Manassas Park City, Jefferson County, WV | 47894 - Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division minus sum (District of Columbia and 94781 - Calvert County, Charles County, Prince George's County) | 1312.768 | 1,398.5 | 1.065 |
| Region | | 2959.166 | 3,111.6 | 1.052 |

- Annual benchmark: (1) realign the sample-based employment totals with the unemployment insurance based counts for March, and (2) account for wage and salary civilian employment not covered by unemployment insurance
- Examples: employees of religious organizations, railroad workers, independent or contract insurance agents...

Self-Employment and Unpaid Family Workers

Adjustment for Self-Employed & Unpaid Family Workers / 2013 American Community Survey (ACS) 1-Yr PUMS Data

| Jurisdiction of Work | Wage and Salary Employment | Self-Employed Not Incorporated & Unpaid Family | Total Workers | Self-Employment Factor |
|------------------------|----------------------------|--|------------------|------------------------|
| District Of Columbia | 773.434 | 26.978 | 800.412 | 1.03 |
| Arlington County | 188.531 | 5.718 | 194.249 | 1.03 |
| Alexandria City | 92.010 | 4.994 | 97.004 | 1.05 |
| Montgomery County | 474.672 | 30.108 | 504.780 | 1.06 |
| Prince George's County | 309.353 | 16.771 | 326.124 | 1.05 |
| Fairfax County | 641.958 | 33.077 | 675.035 | 1.05 |
| Loudoun County | 146.653 | 7.004 | 153.657 | 1.05 |
| Prince William County | 159.138 | 8.273 | 167.411 | 1.05 |
| Charles County | 40.576 | 1.913 | 42.489 | 1.05 |
| Frederick County | 100.554 | 5.645 | 106.199 | 1.06 |
| Region | 2,926.879 | 140.481 | 3,067.360 | 1.05 |

- ACS provides data on the class of worker including wage and salary, self-employed not incorporated, and unpaid family worker.

Military

Number of Active Duty Personnel / Department of Defense's Base Structure Reports - Defense Manpower Data Center

| County | Active Duty Total |
|------------------------|-------------------|
| District Of Columbia | 9.102 |
| Arlington County | 10.503 |
| Alexandria City | 0.032 |
| Montgomery County | 5.013 |
| Prince George's County | 4.403 |
| Prince William County | 7.465 |
| Fairfax County | 4.126 |
| Falls Church City | 0 |
| Charles County | 0.737 |
| Frederick County | 0.958 |
| Region | 42.399 |

Source: Department of Defense's FY2015 Base Structure Reports

2014 Total Employment

| County | QCEW | CES Adjustment Factor | Self-Employment Adjustment Factor | Military Employment | Baseline Employment |
|------------------------|------------------|-----------------------|-----------------------------------|---------------------|---------------------|
| District Of Columbia | 729.349 | 1.034 | 1.03 | 9.102 | 785.873 |
| Arlington County | 164.576 | 1.065 | 1.03 | 10.503 | 191.035 |
| Alexandria City | 94.946 | 1.065 | 1.05 | 0.032 | 106.205 |
| Montgomery County | 455.82 | 1.044 | 1.06 | 5.013 | 509.442 |
| Prince George's County | 303.015 | 1.049 | 1.05 | 4.403 | 338.159 |
| Fairfax County | 579.539 | 1.065 | 1.05 | 4.126 | 652.195 |
| Fairfax City | 19.664 | 1.065 | 1.05 | 0 | 21.989 |
| Falls Church City | 11.032 | 1.065 | 1.05 | 0 | 12.337 |
| Loudoun County | 148.593 | 1.065 | 1.05 | 0 | 166.164 |
| Prince William County | 119.463 | 1.065 | 1.05 | 7.465 | 141.054 |
| Manassas City | 22.992 | 1.065 | 1.05 | 0 | 25.711 |
| Manassas Park City | 2.848 | 1.065 | 1.05 | 0 | 3.185 |
| Charles County | 41.225 | 1.049 | 1.05 | 0.737 | 46.144 |
| Frederick County | 95.257 | 1.044 | 1.06 | 0.958 | 106.373 |
| Region | 2,788.319 | | | 42.339 | 3,105.867 |

2015 Projected Employment

| County | 2014 Baseline Employment | QCEW Growth Rate - 2015Q1/2014Q1 | 2015 Projected Employment |
|------------------------|--------------------------|----------------------------------|---------------------------|
| District Of Columbia | 785.873 | 1.58% | 798.254 |
| Arlington County | 191.035 | 1.90% | 194.657 |
| Alexandria City | 106.205 | 0.97% | 107.231 |
| Montgomery County | 509.442 | 1.12% | 515.168 |
| Prince George's County | 338.159 | 1.45% | 343.064 |
| Fairfax County | 652.195 | 0.03% | 652.408 |
| Fairfax City | 21.989 | 2.93% | 22.634 |
| Falls Church City | 12.337 | 5.19% | 12.977 |
| Loudoun County | 166.164 | 1.40% | 168.496 |
| Prince William County | 141.054 | 4.35% | 147.184 |
| Manassas City | 25.711 | -1.78% | 25.254 |
| Manassas Park City | 3.185 | 4.25% | 3.320 |
| Charles County | 46.144 | 0.80% | 46.514 |
| Frederick County | 106.373 | 2.49% | 109.025 |
| Region | 3,105.867 | 1.29% | 3,146.186 |