

# *UPDATE TO THE EMPLOYMENT BASELINE GUIDANCE MEMO (DRAFT)*

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## **Consistent Employment Baseline (2023 Data)**

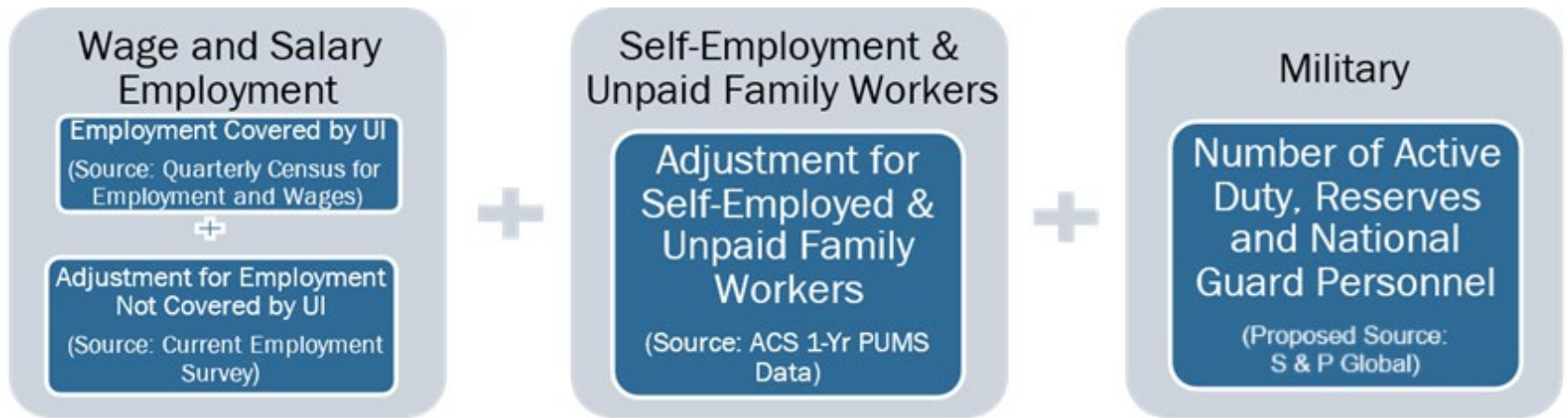
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Cooperative Forecasting and Data Subcommittee  
July 8, 2025



Metropolitan Washington  
Council of Governments

# 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	2023 (Thousands)
District of Columbia	757.75
Arlington County	179.26
Alexandria City	81.32
Montgomery County	458.93
Prince George's County	318.51
Fairfax County	629.47
City of Fairfax	23.38
City of Falls Church	12.19
Loudoun County	189.02
Prince William County	139.62
City of Manassas	24.77
City of Manassas Park	4.33
Charles County	41.39
Frederick County	106.33
<b>Region</b>	<b>2,966.28</b>

- A quarterly count of employment and wages of establishments which report to the UI programs of the United States
- ~95% of wage and salary civilian employment

# Wage and Salary Employment

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

Jurisdiction	CES State or Metro Area	2023 QCEW (Thousands)	2023 CES (Thousands)	2023 Adjustment factor
District of Columbia	District of Columbia	757.75	766.60	1.01
Montgomery, Frederick	43524-Silver Spring-Frederick-Rockville, MD Metropolitan Division	565.26	598.40	1.06
Calvert, Charles, Prince George's	94781-Calvert County, Charles County, Prince George's County	381.96	412.50	1.08
Arlington, Clarke, Fairfax, Fauquier, Loudoun, Prince William, Spotsylvania, Stafford, Warren, City of Alexandria, City of Fairfax, City of Falls Church, City of Fredericksburg, City of Manassas, City of Manassas Park, Jefferson County, WV	47894-Washington-Arlington-Alexandria, DC-VA-MD-WV Metropolitan Division <b>minus sum</b> (District of Columbia and 94781-Calvert County, Charles County, Prince George's County)	1,448.10	1575.10	1.09
<b>Region</b>		<b>3153.08</b>	<b>3352.60</b>	<b>1.06</b>

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



# Self-Employment and Unpaid Family Workers

## Adjustment for Self-Employed & Unpaid Family Workers / 2023 American Community Survey (ACS 1-Yr PUMS Data)

Jurisdiction	Wage and Salary Employment (Thousands)	Self-Employed Not Incorporated & Unpaid Family (Thousands)	Total Workers (Thousands)	Self-Employment Factor
District of Columbia	710.95	26.55	737.50	1.04
Arlington County	192.11	7.74	199.84	1.04
City of Alexandria	92.09	4.14	96.23	1.04
Montgomery County	504.08	32.84	536.92	1.07
Prince George's County	369.53	23.38	392.91	1.06
Fairfax County / City of Fairfax / City of Falls Church	684.21	34.81	719.02	1.05
Loudoun County	227.70	11.37	239.07	1.05
Prince William County / City of Manassas / City of Manassas Park	196.00	11.77	207.78	1.06
Charles County	54.20	2.18	56.39	1.04
Frederick County	129.07	7.27	136.34	1.06
<b>Region</b>	<b>3,159.95</b>	<b>162.05</b>	<b>3,322.00</b>	<b>1.05</b>

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



# Military Employment – Original Memo

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Active-Duty Personnel counted as Military Employment in earlier Baseline Employment Estimates memos

Active-Duty Personnel refers to military members who currently serving on full-time status in their military capacity.

(~1.2 million active-duty military members in the United States and ~41,000 in the COG Region in 2021)



# Military Employment – Previous Change

Active-Duty Personnel refers to military members who currently serving on full-time status in their military capacity.



Regular Reserve and National Guard remain available to address unforeseen situations or exploit sudden opportunities.

Not considered full time employment.

Number of members – Unknown  
(~10,000 – 20,000 in the COG Region)

BEA Military - Active-Duty Personnel, Reserves, and National Guard (CAEMP25N) ← No Longer Available

- Time series – 2000 - 2022
- Includes all counties/cities in Virginia\*, Maryland (all counties and Baltimore) and the District of Columbia

\*Fairfax County/Fairfax City/Falls Church Combined

\*Prince William County/Manassas/Manassas Park Combined



# Military Employment – New Change

Active-Duty Personnel refers to military members who currently serving on full-time status in their military capacity.



Regular Reserve and National Guard remain available to address unforeseen situations or exploit sudden opportunities.  
Not considered full time employment.

Number of members – Unknown  
(~10,000 – 20,000 in the COG Region)

S&P Global –  
Active-Duty Personnel,  
Reserves, and National Guard  
(derived from previously  
available BEA CAEMP25N  
data)

- Time series – 2000 – Present
- Includes all counties/cities in Virginia, Maryland (all counties and Baltimore) and the District of Columbia





# Military

## Number of Active-Duty Personnel, Reserves and National Guard Personnel – S&P Global

Jurisdiction	2021 (Thousands)	2022(Thousands)	2023 (Thousands)
District of Columbia	14.34	14.25	14.19
Arlington County	9.33	9.25	9.10
City of Alexandria	0.51	0.49	0.48
Montgomery County	8.21	7.99	7.81
Prince George's County	7.80	7.73	7.62
Fairfax County	10.67	10.26	10.10
City of Fairfax	0.00	0.00	0.00
City of Falls Church	0.00	0.00	0.00
Loudoun County	1.32	1.31	1.29
Prince William County	9.43	9.46	9.31
City of Manassas	0.00	0.00	0.00
City of Manassas Park	0.00	0.00	0.00
Charles County	1.15	1.12	1.10
Frederick County	2.20	2.09	2.04
<b>Region</b>	<b>64.96</b>	<b>63.94</b>	<b>63.04</b>

Source: Bureau of Economic Analysis



# 2023 Total Employment

Jurisdiction	QCEW (Thousands)	CES Adjustment Factor	Self-Employment Adjustment Factor	Military Employment (Thousands)	Baseline Employment (Thousands)
District of Columbia	757.75	1.01	1.04	14.19	809.42
Arlington County	179.26	1.09	1.04	9.10	211.94
City of Alexandria	81.32	1.09	1.04	0.48	92.91
Montgomery County	458.93	1.06	1.07	7.81	525.30
Prince George's County	318.51	1.08	1.06	7.62	373.36
Fairfax County	629.47	1.09	1.05	10.10	729.61
City of Fairfax	23.38	1.09	1.05	0.00	26.73
City of Falls Church	12.19	1.09	1.05	0.00	13.93
Loudoun County	189.02	1.09	1.05	1.29	217.15
Prince William County	139.62	1.09	1.06	9.31	170.30
City of Manassas	24.77	1.09	1.06	0.00	28.56
City of Manassas Park	4.33	1.09	1.06	0.00	5.00
Charles County	41.39	1.08	1.04	1.10	47.60
Frederick County	106.33	1.06	1.06	2.04	120.94
<b>Region</b>	<b>2,966.28</b>	<b>1.06</b>	<b>1.05</b>	<b>63.04</b>	<b>3,372.73</b>



# Suggested Baseline Employment Estimates

Jurisdiction	2010	2015	2019	2020	2021	2022	2023
District of Columbia	756.02	802.93	833.02	777.57	777.28	806.17	809.42
Arlington County	183.34	196.93	209.75	202.53	204.75	205.80	211.94
Alexandria City	105.16	106.58	100.69	93.57	95.08	97.53	92.91
Montgomery County	496.21	516.37	530.75	495.00	506.86	524.62	525.30
Prince George's County	345.50	351.00	375.68	347.02	350.31	368.08	373.36
Fairfax County	633.79	650.26	703.28	673.47	696.05	720.39	729.61
City of Fairfax	21.73	21.54	22.09	20.38	21.48	24.88	26.73
City of Falls Church	13.55	12.71	13.76	12.32	13.03	13.22	13.93
Loudoun County	144.15	172.37	198.29	187.90	193.52	208.58	217.15
Prince William County	119.87	138.37	155.06	146.94	150.48	161.84	170.30
City of Manassas	25.97	25.01	26.44	25.71	26.26	27.21	28.56
City of Manassas Park	3.09	3.28	4.26	4.29	4.50	5.02	5.00
Charles County	45.29	48.44	48.32	45.04	45.78	48.14	47.60
Frederick County	102.67	109.80	117.88	109.06	111.80	116.97	120.94
<b>Region</b>	<b>2996.33</b>	<b>3155.58</b>	<b>3339.25</b>	<b>3140.79</b>	<b>3197.19</b>	<b>3328.45</b>	<b>3372.73</b>

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