

#### District of Columbia Economic and Revenue Trends: December 2023

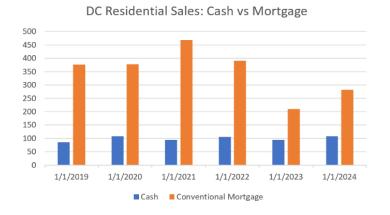
Muriel Bowser, Mayor Glen Lee, Chief Financial Officer Fitzroy Lee, Deputy CFO & Chief Economist Jeffrey Wilkins, Fiscal Analyst

## DC Highlights

DC Jobs % YoY 0.9
DC Wages % YoY 6.7
Home prices % YoY -0.1
Office vacancy rate 16.8
Unemployment rate 4.8

# Chart of the Month: DC Residential Sales: Cash vs Mortgage

The number of DC home sales (all types) has increased compared to last January, but is down over the last few years. This follows a nationwide trend as mortgage rates have risen. The number of residential sales made with cash in DC has stayed consistent over time.



Source: SmartCharts | (getsmartcharts.com)

|          | New Monthly | Median     | 30 year       |
|----------|-------------|------------|---------------|
| DC       | Mortgage    | Sold Price | mortgage rate |
| 1/1/2019 | \$2,447     | \$537,000  | 4.45%         |
| 1/1/2020 | \$2,284     | \$550,000  | 3.60%         |
| 1/1/2021 | \$2,256     | \$600,000  | 2.80%         |
| 1/1/2022 | \$2,615     | \$645,000  | 3.55%         |
| 1/1/2023 | \$2,940     | \$545,000  | 6.15%         |
| 1/1/2024 | \$3,519     | \$600,000  | 6.69%         |

About: The District of Columbia Economic and Revenue Trends Report is prepared by the Office of Revenue Analysis, which is part of the Office of the Chief Financial Officer of DC. For further information or to comment on this report, contact Jeffrey Wilkins Jeffrey.Wilkins@dc.gov (202-843-4202).

Combining the median sold price of DC residential real estate and the mortgage rate at the time, we find that the median monthly mortgage for a new purchase in DC has risen from \$2,447 to \$3,519 since 2019, an increase of 44%.

DC jobs grew 0.9% over last year. Resident employment increased 3.0%. The DC unemployment rate was 4.8%.

# Table 1. Wage and salary employment in DC, DC metro area, and US. November 2023

| Jurisdiction         | Nov-23    | Nov-22    | Nov-21    | Nov-20    | Nov-19    |
|----------------------|-----------|-----------|-----------|-----------|-----------|
| District of Columbia | 783,000   | 775,700   | 761,200   | 730,000   | 804,500   |
| YoY % change         | 0.9       | 1.9       | 4.3       | -9.3      | 0.7       |
| DC metro area        | 3,412,200 | 3,363,800 | 3,295,000 | 3,163,700 | 3,390,400 |
| YoY % change         | 1.4       | 2.1       | 4.2       | -6.7      | 1.4       |
| DC suburbs (%ch)     | 1.6       | 2.1       | 4.1       | 1.6       | 1.3       |
| US (%ch)             | 1.8       | 3.4       | 4.5       | 1.4       | 1.5       |
|                      |           |           |           |           |           |

Not seasonally adjusted. Suburban employment is the difference between the metro area and the DC portion.

Source: BLS

| Table 2. Resident Em    | ployment and Unemplo | yment: November 2023      |
|-------------------------|----------------------|---------------------------|
| rabic El Regiaelle Elli | programma orientpro  | Jillelielitevellisel EeEs |

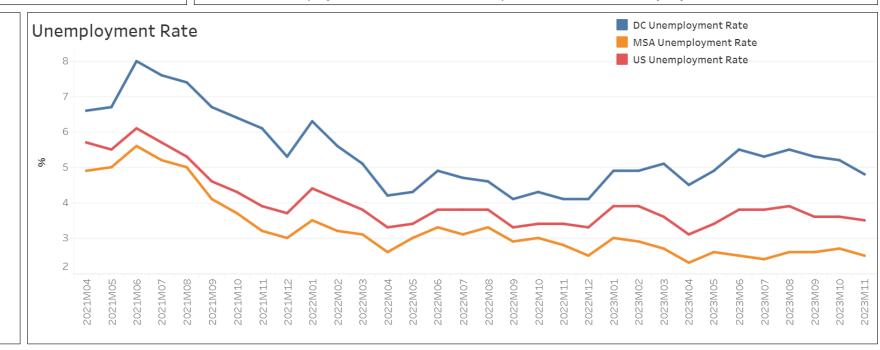
| Indicator                                | Nov-23  | Nov-22  | Nov-21  | Nov-20  | Nov-19  |
|--|---------|---------|---------|---------|---------|
| Resident Employment                      | 381,440 | 370,463 | 360,212 | 348,336 | 382,893 |
| Resident Employment YoY % change         | 3.0     | 2.8     | 3.4     | -9.0    | 2.4     |
| Labor Force                              | 400,668 | 386,175 | 383,699 | 378,617 | 402,174 |
| Labor Force YoY % change                 | 3.8     | 0.6     | 1.3     | -5.9    | 2.0     |
| Unemployed residents                     | 19,228  | 15,712  | 23,487  | 30,281  | 19,281  |
| Unemployed residents YoY % change        | 22.4    | -33.1   | -22.4   | 57.1    | -4.6    |
| Unemployment initial claims              | 1,905   | 1,278   | 8,975   | 5,414   | 2,125   |
| Unemployment initial claims YoY % change | 49.1    | -85.8   | 65.8    | 154.8   | 5.9     |
| Weeks compensated                        | 21,294  | 11,102  | 28,125  | 99,183  | 22,371  |
| Weeks compensated YoY % change           | 91.8    | -60.5   | -71.6   | 343.4   | -15.1   |
|  |         |         |         |         |         |

Source: BLS. Unemployment Insurance data: US Dept of Labor. Not seasonally adjusted.

# Table 3. Unemployment Rate: November 2023

| Date       | US  | DC  | DC metro |
|------------|-----|-----|----------|
| This month | 3.5 | 4.8 | 2.5      |
| 1 year ago | 3.4 | 4.1 | 2.8      |

Source: BLS; Not seasonally adjusted. Percent of Labor Force.



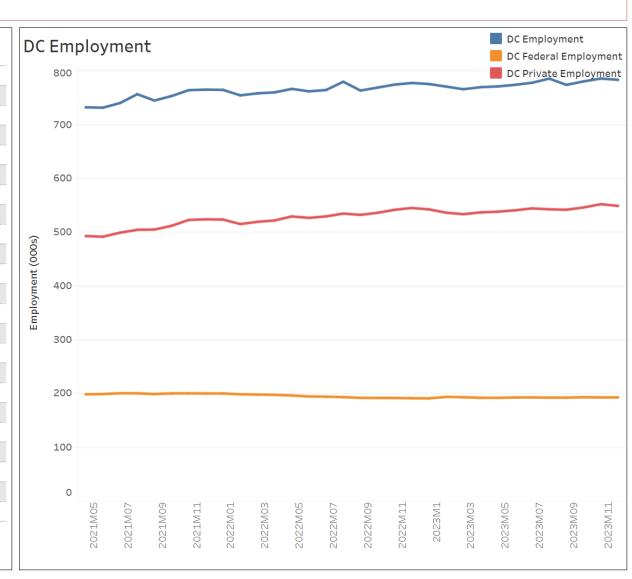
### Jobs by sectors of the economy

DC Public sector jobs are down -0.4% from last year. Private sector jobs are up 1.5%.

| Table 4. Wage and salary e | amployment located | in DC· November 2023 |
|----------------------------|--------------------|----------------------|

| 3 , 1                                 |         |           |           |                        |
|---------------------------------------|---------|-----------|-----------|------------------------|
| Industry sector                       | This Mo | Last Year | YoY % chg | Share of DC Employment |
| Federal government                    | 192,200 | 193,800   | -0.8      | 24.5                   |
| Local government                      | 42,400  | 41,700    | 1.7       | 5.4                    |
| Legal Services                        | 29,100  | 28,500    | 2.1       | 3.7                    |
| Professional and tech. (except legal) | 96,500  | 96,500    | 0.0       | 12.3                   |
| Employment services                   | 14,500  | 15,500    | -6.5      | 1.9                    |
| Business services (except emp svc)    | 31,500  | 32,700    | -3.7      | 4.0                    |
| Information                           | 21,000  | 21,100    | -0.5      | 2.7                    |
| Finance                               | 28,300  | 27,600    | 2.5       | 3.6                    |
| Organizations                         | 63,600  | 61,100    | 4.1       | 8.1                    |
| Education                             | 58,600  | 55,500    | 5.6       | 7.5                    |
| Health                                | 69,600  | 69,400    | 0.3       | 8.9                    |
| Food service                          | 52,700  | 51,600    | 2.1       | 6.7                    |
| Accomodations                         | 14,900  | 13,800    | 8.0       | 1.9                    |
| Amusement and recreation              | 8,900   | 9,000     | -1.1      | 1.1                    |
| Retail trade                          | 21,200  | 21,700    | -2.3      | 2.7                    |
| Wholesale trade                       | 5,500   | 5,400     | 1.9       | 0.7                    |
| Construction                          | 15,400  | 15,200    | 1.3       | 2.0                    |
| Personal and misc svc                 | 7,700   | 7,200     | 6.9       | 1.0                    |
| Other Private                         | 9,400   | 8,400     | 11.9      | 1.2                    |
| Total                                 | 783,000 | 775,700   | 0.9       | 100.0                  |
| Public Sector                         | 234,600 | 235,500   | -0.4      | 30.0                   |
| Private Sector                        | 548,400 | 540,200   | 1.5       | 70.0                   |
| 1                                     |         |           |           |                        |

Source: BLS. Not seasonally adjusted. na=not available.



## Wages and Income

The federal government accounted for 27.8% of all wages in DC.

Table 5. Income by sector of the DC economy: 2023q3

| Sector                             | (\$b,saar) | YoY (\$b) | YoY (%) | Wages (%) |
|------------------------------------|------------|-----------|---------|-----------|
| Total                              | 95.4       | 6.0       | 6.7     | 100.0     |
| Federal government                 | 26.5       | 1.9       | 7.8     | 27.8      |
| Local government                   | 5.2        | 1.2       | 30.7    | 5.4       |
| Professional and management        | 23.4       | 1.4       | 6.6     | 24.5      |
| Business and professional services | 3.5        | 0.3       | 10.1    | 3.7       |
| Information and financial services | 9.0        | 0.2       | 2.4     | 9.5       |
| Education and health services      | 9.3        | 0.4       | 4.0     | 9.8       |
| Trade and hospitality              | 5.3        | 0.4       | 7.8     | 5.6       |
| Organizations & personal services  | 8.7        | 0.5       | 6.7     | 9.1       |
| Other private                      | 4.4        | -0.4      | -7.8    | 4.6       |
| Private sector                     | 63.7       | 2.9       | 4.8     | 66.8      |
| Government                         | 31.7       | 3.1       | 10.9    | 33.2      |
|                                    |            |           |         |           |

Source: BLS and BEA. Federal government wages and salaries includes military.

| Table 6. [ | DC wages | and persona | al income: | 2023q3 |
|------------|----------|-------------|------------|--------|
|            |          |             |            |        |

| Indicator (\$ billion, seasonally adjusted)      | 2023q3 | 2022q3 | 2021q3 | 2020q3 | 2019q3 |
|--|--------|--------|--------|--------|--------|
| Wages and salaries earned in DC                  | 95.4   | 89.4   | 85.0   | 79.3   | 78.8   |
| YoY % change                                     | 6.7    | 5.1    | 7.3    | 0.6    | 1.7    |
| Supplements to wages and salaries                | 23.8   | 22.1   | 21.5   | 20.7   | 20.8   |
| YoY % change                                     | 7.6    | 3.0    | 3.4    | -0.1   | 2.6    |
| Income earned in DC*                             | 112.3  | 105.1  | 102.3  | 94.6   | 93.6   |
| YoY % change                                     | 6.8    | 2.8    | 8.1    | 1.0    | 0.6    |
| Net resident adjustment                          | -65.4  | -61.2  | -58.0  | -54.8  | -53.8  |
| YoY % change                                     | 6.9    | 5.4    | 5.9    | 1.8    | 1.0    |
| Income earned by DC residents*                   | 46.9   | 43.9   | 44.2   | 39.8   | 39.8   |
| YoY % change                                     | 6.7    | -0.7   | 11.2   | -0.1   | 0.1    |
| Wages and salaries of DC residents               | 36.5   | 34.3   | 33.0   | 30.3   | 30.6   |
| YoY % change                                     | 6.3    | 4.0    | 8.8    | -0.9   | 2.7    |
| Proprietors income earned by DC residents        | 6.4    | 5.8    | 7.4    | 5.8    | 5.7    |
| YoY % change                                     | 10.2   | -22.0  | 27.2   | 3.2    | -13.1  |
| Property income of DC residents                  | 12.5   | 11.8   | 10.8   | 9.9    | 10.6   |
| YoY % change                                     | 6.0    | 9.0    | 9.3    | -6.9   | 3.1    |
| Pensions and other transfers                     | 9.8    | 9.3    | 10.0   | 11.7   | 7.2    |
| YoY % change                                     | 5.8    | -7.2   | -14.4  | 62.4   | 5.2    |
| DC personal income                               | 69.2   | 65.0   | 65.1   | 61.4   | 57.6   |
| YoY % change                                     | 6.4    | -0.1   | 6.0    | 6.5    | 1.2    |
| US Personal income (% change from prior year)    | 4.7    | 4.2    | 6.5    | 7.8    | 4.3    |
| US Wages and Salaries (% change from prior year) | 5.5    | 7.9    | 10.8   | 1.1    | 4.0    |
| DC res. wages as % of wages earned in DC         | 38.2   | 38.4   | 38.8   | 38.2   | 38.8   |
| DC Personal income as % of US                    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    |

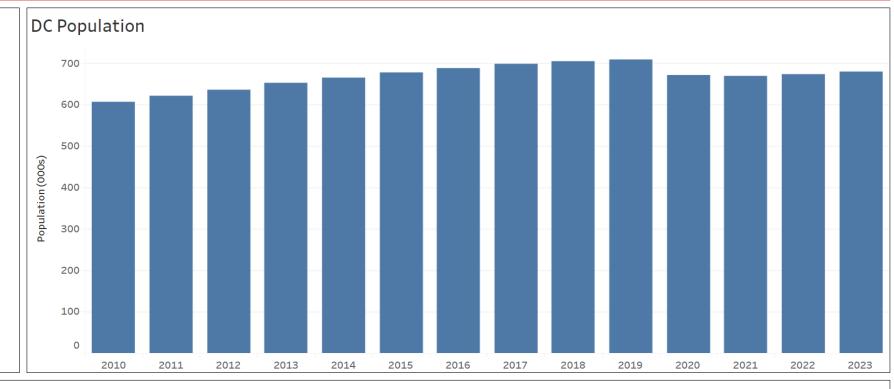
Source: BEA. \*Excludes social insurance paid by individuals.

### Population and per capita income

At mid-year 2023, population was estimated to be 8,023 (1.2%) higher than the prior year.

| Table 7. DC Population |         |            |              |  |  |  |  |  |
|------------------------|---------|------------|--------------|--|--|--|--|--|
| Calendar Year          | Number  | YoY Change | YoY % Change |  |  |  |  |  |
| 2023                   | 678,972 | 8,023      | 1.2          |  |  |  |  |  |
| 2022                   | 670,949 | 1,912      | 0.3          |  |  |  |  |  |
| 2021                   | 669,037 | -1,802     | -0.3         |  |  |  |  |  |
| 2020                   | 670,839 | -37,414    | -5.3         |  |  |  |  |  |
| 2019                   | 708,253 | 4,106      | 0.6          |  |  |  |  |  |
| 2018                   | 704,147 | 7,068      | 1.0          |  |  |  |  |  |
| 2017                   | 697,079 | 9,503      | 1.4          |  |  |  |  |  |
|                        |         |            |              |  |  |  |  |  |

Source: US Census Bureau



| Tab | le 8. | Per | capita | income | and | wages | per j | ob: | 202 | 3q3 |
|-----|-------|-----|--------|--------|-----|-------|-------|-----|-----|-----|
|-----|-------|-----|--------|--------|-----|-------|-------|-----|-----|-----|

|                              | DC      |         |         |         |        | US     |        |        |        |        |
|------------------------------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| Measure                      | 2023q3  | 2022q3  | 2021q3  | 2020q3  | 2019q3 | 2023q3 | 2022q3 | 2021q3 | 2020q3 | 2019q3 |
| Per capita Income            | 102,285 | 100,017 | 97,079  | 91,340  | 83,411 | 68,745 | 65,964 | 63,578 | 59,793 | 55,662 |
| % ch in per capita income    | 2.3%    | 3.0%    | 6.3%    | 9.5%    | 0.2%   | 4.2%   | 3.8%   | 6.3%   | 7.4%   | 3.8%   |
| % ch in personal income      | 6.4%    | -0.1%   | 6.0%    | 6.5%    | 1.2%   | 4.7%   | 4.2%   | 6.5%   | 7.8%   | 4.3%   |
| Wages per job                | 122,292 | 116,194 | 114,174 | 108,674 | 98,604 | 76,145 | 73,620 | 71,038 | 67,148 | 61,824 |
| % ch in wages per job        | 5.2%    | 1.8%    | 5.1%    | 10.2%   | 1.1%   | 3.4%   | 3.6%   | 5.8%   | 8.6%   | 2.7%   |
| % ch in wage and salary jobs | 1.1%    | 3.8%    | 2.1%    | -9.0%   | 0.5%   | 2.1%   | 4.3%   | 5.4%   | -7.7%  | 1.3%   |
| % ch in total wages          | 6.7%    | 5.1%    | 7.3%    | 0.6%    | 1.7%   | 5.5%   | 7.9%   | 10.8%  | 1.1%   | 4.0%   |
| Consumer price index MSA     | 1.8%    | 7.5%    | 4.4%    | 0.8%    | 1.2%   | 3.3%   | 8.4%   | 5.2%   | 1.0%   | 1.8%   |
|                              |         |         |         |         |        |        |        |        |        |        |

Source: BEA for per capita income; BLS for CPI. % changes are YoY.

According to CoStar, the inventory of apartments and condominiums increased by 3.2% from a year earlier.

# Table 9. Housing unit building permits issued in DC: November 2023

| Measure      | 12-mo avg | FY 2023 | FY 2022 | FY 2021 | FY 2020 |
|--------------|-----------|---------|---------|---------|---------|
| Total units  | 3,927     | 5,172   | 6,730   | 6,127   | 5,618   |
| 1 year ch.   | -1,245    | -1,558  | 603     | 509     | -1,550  |
| YoY % change | -24.1     | -23.2   | 9.8     | 9.1     | -21.6   |

Source: Census Bureau (permits for privately owned units during period)

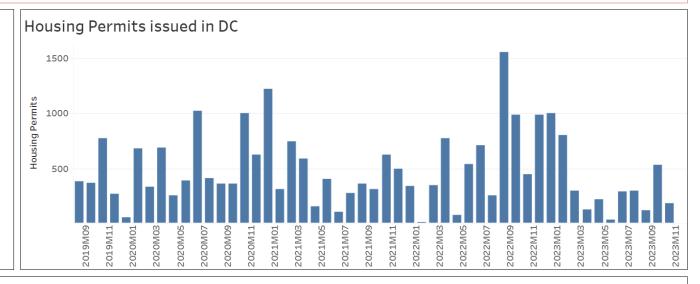


Table 10. Inventory and Construction for apartments and condo in DC: 2023q3

Inventory

Under Construction

| CY     | Number  | YoY % | Apt Buildings | Units   | % Vacant | Condo Buildings | Units  | Apt Buildings | Units  | Condo Buildings | Condo Units |
|--------|---------|-------|---------------|---------|----------|-----------------|--------|---------------|--------|-----------------|-------------|
| 2023q3 | 215,139 | 3.2   | 3,716         | 177,996 | 7.8      | 807             | 31,055 | 80            | 13,645 | 17              | 527         |
| 2022q3 | 208,545 | 3.2   | 3,680         | 172,001 | 7.5      | 793             | 30,518 | 81            | 14,862 | 26              | 857         |
| 2021q3 | 202,143 | 3.9   | 3,634         | 166,039 | 8.4      | 773             | 30,078 | 82            | 12,980 | 32              | 747         |
| 2020q3 | 194,590 | 3.2   | 3,592         | 158,775 | 10.7     | 761             | 29,789 | 80            | 14,062 | 26              | 537         |
| 2019q3 | 188,582 | 3.8   | 3,564         | 153,573 | 7.1      | 745             | 28,983 | 65            | 12,968 | 26              | 1,048       |
| 2018q3 | 181,626 | 2.9   | 3,527         | 147,171 | 6.6      | 730             | 28,429 | 67            | 11,929 | 26              | 1,230       |

Source: CoStar. Includes units in privately-owned buildings with 5+ units. CY amounts are last quarter of the year. Includes affordable units. Total includes co-op units.

Table 11. Market rate apartments in DC: 2023q3

| Measure | Inventory        |         |      |          | Occupied |      | Effective monthly rent |           | Under construction | Under construction |
|---------|------------------|---------|------|----------|----------|------|------------------------|-----------|--------------------|--------------------|
| Class   | <b>Buildings</b> | Number  | % ch | % vacant | Number   | % ch | \$ per month           | 1 yr % ch | Buildings          | Units              |
| Total   | 3,716            | 177,996 | 3.5  | 7.8      | 162,786  | 3.1  | 2,178                  | 1.3       | 80                 | 13,645             |
| Class A | 246              | 56,968  | 10.0 | 12.2     | 49,994   | 10.7 | 2,754                  | 0.2       | 44                 | 10,161             |
| Class B | 1,186            | 60,359  | 2.3  | 7.8      | 55,631   | 1.2  | 2,117                  | 2.5       | 35                 | 3,471              |
| Class C | 2,214            | 60,386  | -0.9 | 5.8      | 56,890   | -1.1 | 1,489                  | 2.4       | 1                  | 13                 |

Source: CoStar; includes units in privately-owned buildings with 5 or more units, including affordable units. Vacant rate includes units not available for rental. Sum of Class A, B, C may not equal total.

#### Commercial office

According to CoStar, occupied office space declined 1.2% from last year and inventory was flat. The vacancy rate has risen to 16.8% (including sublet).

Table 12. DC commercial office space: 2023q3

| Commercial    | Inventory | ,           |           | Occupied space |      | Vacant space |         | Base rent (direct) |           | Under constr. | Under constr. |
|---------------|-----------|-------------|-----------|----------------|------|--------------|---------|--------------------|-----------|---------------|---------------|
| CY (year end) | Buildings | Level (msf) | 1 yr % ch | Level (msf)    | % ch | Level (msf)  | Total % | \$ per sq ft       | 1 yr % ch | Buildings     | msf           |
| 2023q3        | 2,388     | 169.5       | 0         | 141            | -1.2 | 28.5         | 16.8    | 53.4               | 0.3       | 9             | 1.5           |
| 2022q3        | 2,394     | 169.6       | 0.9       | 142.8          | -1.2 | 26.8         | 15.8    | 53.3               | -0.1      | 10            | 1.4           |
| 2021q3        | 2,394     | 168.1       | -0.3      | 144.5          | -2.6 | 23.6         | 14.0    | 53.3               | -0.4      | 15            | 2.5           |
| 2020q3        | 2,396     | 168.6       | 1         | 148.4          | 0.0  | 20.2         | 12.0    | 53.5               | 0.6       | 16            | 2.4           |
| 2019q3        | 2,393     | 166.9       | 1.6       | 148.4          | 0.3  | 18.5         | 11.1    | 53.2               | 2.0       | 21            | 3.8           |
| 2018q3        | 2,383     | 164.2       | 0.5       | 148            | 0.9  | 16.2         | 9.9     | 52.1               | 3.4       | 22            | 5.3           |
|               |           |             |           |                |      |              |         |                    |           |               |               |

Source: CoStar; msf=million square feet;base rent excludes concessions. Vacant space includes space not available for lease.

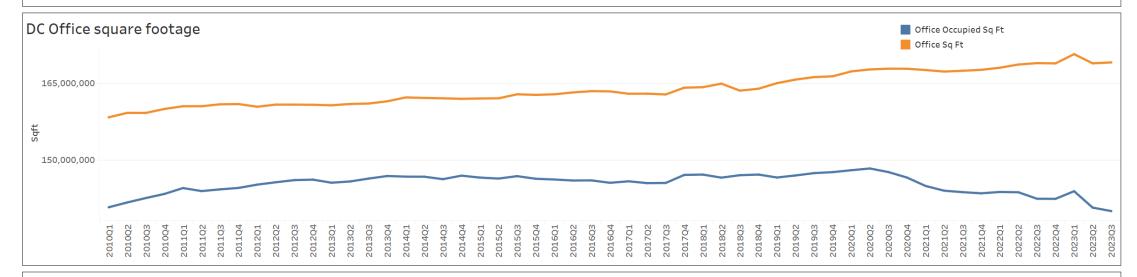


Table 13. DC Class A,B,C commercial office space: 2023q3

| Commercial | Inventory |             |           | Occupied space |           | Vacant space |         | Base rent (direct) |          | Under constr. | Under constr. |
|------------|-----------|-------------|-----------|----------------|-----------|--------------|---------|--------------------|----------|---------------|---------------|
| Class      | Buildings | Level (msf) | 1 yr % ch | Level (msf)    | 1 yr % ch | Level (msf)  | Total % | \$                 | 1 yr %ch | buildings     | msf           |
| Total      | 2,388     | 169.5       | 0.0       | 141            | -1.2      | 28.5         | 16.8    | 53.4               | 0.3      | 9             | 1.5           |
| Class A    | 359       | 102.3       | 0.4       | 85.1           | -0.3      | 17.1         | 16.8    | 57.7               | 0.1      | 5             | 1.3           |
| Class B    | 929       | 57.4        | -0.3      | 46.4           | -2.6      | 11           | 19.1    | 48.1               | 0.4      | 3             | 0.2           |
| Class C    | 1,096     | 9.8         | -2.8      | 9.5            | -3.0      | 0.3          | 3.6     | 37.7               | 7.6      | 0             | 0             |

Source: CoStar. Vacant space includes space not available for lease. Sum of Class A, B, C may not equal total.

Single family home sales were down 15.5% from a year earlier, while the average price was 0.1% lower. Condo sales were down 4.8% from last year and the average price was 9.7% higher.

Table 14. Residential real estate indicators: November 2023

| Measure                        | This month | 12mo total | FY 2023   | FY 2022   | FY 2021   |
|--------------------------------|------------|------------|-----------|-----------|-----------|
| Single family homes (#)        | 234        | 3,259      | 3,343     | 4,509     | 5,136     |
| Single family homes YoY %      | -15.5      | -2.5       | -25.9     | -12.2     | 11.3      |
| Condominium (#)                | 218        | 3,363      | 3,443     | 4,847     | 5,563     |
| Condominium YoY % change       | -4.8       | -2.3       | -29.0     | -12.9     | 28.2      |
| Total                          | 452        | 6,622      | 6,786     | 9,356     | 10,699    |
| Total YoY % change             | -10.7      | -2.4       | -27.5     | -12.6     | 19.5      |
| Total Value of All Sales (\$M) | 393        | 5,514      | 5,619     | 7,926     | 8,660     |
| Total Value of All Sales YoY % | -10.0      | -1.9       | -29.1     | -8.5      | 29.4      |
| Single family homes avg price  | 1,136,026  | 1,089,566  | 1,086,592 | 1,117,476 | 1,057,400 |
| YoY % change                   | -0.1       | 0.3        | -2.8      | 5.7       | 15.1      |
| Condominium avg price          | 584,628    | 580,410    | 571,713   | 585,899   | 565,376   |
| YoY % change                   | 9.7        | 1.5        | -2.4      | 3.6       | 0.6       |
|                                |            |            |           |           |           |

Note: Settled contracts. Source: MarketStats by Showingtime, accessed by getsmartcharts.com. Sales are ones closed during period shown.

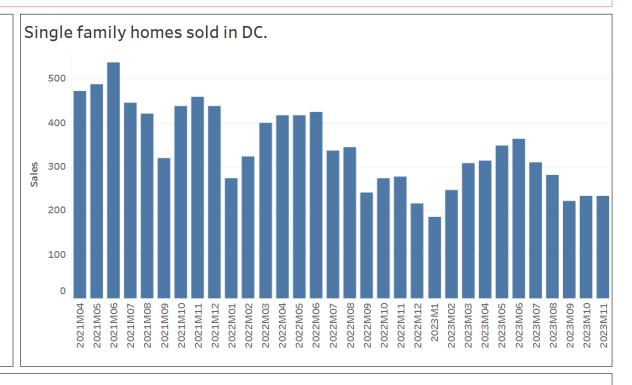


Table 15. DC single family and condo sales at prices of \$1 million+: November 2023

| Measure                   | This month | 12mo total | FY 2023 | FY 2022 | FY 2021 | FY 2020 |
|---------------------------|------------|------------|---------|---------|---------|---------|
| Single family homes (#)   | 93         | 1,305      | 1,340   | 2,008   | 2,047   | 1,403   |
| 1 year change             | -31        | -35        | -668    | -39     | 644     | 171     |
| YoY % change              | -25.0      | -2.6       | -33.3   | -1.9    | 45.9    | 13.9    |
| % all single family sales | 39.7       | 40.0       | 40.1    | 44.5    | 39.9    | 30.4    |
| Condominium (#)           | 19         | 261        | 260     | 357     | 328     | 252     |
| 1 year change             | 2          | 1          | -97     | 29      | 76      | 39      |
| YoY % change              | 11.8       | 0.4        | -27.2   | 8.8     | 30.2    | 18.3    |
| % all condominium sales   | 8.7        | 100.4      | 7.6     | 7.4     | 5.9     | 6.3     |

Source: MarketStats by ShowingTime, accessed by getsmartcharts.com. Sales are ones closed during period shown.

Table 16. Value of brokered home sales and real property subject to deed transfer and economic interest taxes: November 2023

| Measure  | 12mo moving total | FY 2023 | FY 2022 | FY 2021 | FY 2020 |
|--|-------------------|---------|---------|---------|---------|
| Total (\$m)  | 8,801             | 8,593   | 15,510  | 13,967  | 10,588  |
| Brokered home sales (\$m)                                    | 5,514             | 5,619   | 7,926   | 8,660   | 6,692   |
| Large Commercial Property 2.5% transfer (\$m)                | NA                | 1,107   | 4,797   | 3,262   | 2392.7  |
| All other property (\$m)                                     | NA                | 1,867   | 2,786   | 2,046   | 1503.1  |
| Total (% ch from year ago)                                   | -41.4             | -44.6   | 11.0    | 31.9    | -39.0   |
| Brokered home sales (% ch from year ago)                     | -25.2             | -29.1   | -8.5    | 29.4    | 11.8    |
| Large commercial property 2.5% transfer (% ch from year ago) | NA                | -76.9   | 47.1    | 36.3    | NA      |
| All other property (% ch from year ago)                      | NA                | -33.0   | 36.2    | 36.1    | NA      |

Source: Brokered sales of single family homes and condo units are from MarketStats by ShowingTime; Large commercial property are properties with assessed values greater than \$2 million.

#### **Hospitality**

There were 1.5% more hotel-room-days sold than a year ago (12-mo avg). The average room rate was up 5.4% (12-mo avg).

Table 17. Hospitality industry: November 2023 (Air passengers: October 2023)

| Units     | This Month   | 12-mo moving avg or sum*  | FY 2023  | FY 2022   | FY 2021  | FY 2020   |
|-----------|--|---|--|---|--|---|
| (M)       | 0.7  | 8.6   | 8.5  | 6.7   | 3.7  | 4.5   |
| 1 yr % ch | 10.6   | 1.5   | 25.8   | 84.1  | -19.1  | -50.4   |
| \$        | 243.5  | 252.5   | 251.9  | 220.5   | 154.4  | 175.5   |
| 1 yr % ch | 5.4  | 0.3   | 14.2   | 42.8  | -12.0  | -18.9   |
| (\$M)     | 168.7  | 2,211.2   | 2,172.8  | 1,545.1   | 581.0  | 920.5   |
| 1 yr % ch | 16.5   | 1.8   | 40.6   | 166.0   | -36.9  | -54.9   |
| %         | 67.6   | 69.9  | 69.2   | 57.3  | 34.2   | 42.0  |
| #         | 158  | 155.3   | 153.9  | 137.8   | 130  | 125.3   |
| 1 yr %ch  | 1.3  | 7.2   | 10.6   | 125.1   | -18.2  | -47.9   |
| 1 yr %ch  | 11.8   | 13.4  | 13.9   | 37.0  | 4.6  | -42.1   |
| 1 yr %ch  | 18.0   | 17.5  | 17.4   | 68.9  | -10.0  | -45.1   |
| 1 yr %ch  | 10.0   | 12.5  | 13.9   | 70.2  | -7.0   | -44.9   |
|           | (M) 1 yr % ch \$ 1 yr % ch (\$M) 1 yr % ch % # 1 yr % ch 1 yr % ch 1 yr % ch | (M) 0.7  1 yr % ch 10.6  \$ 243.5  1 yr % ch 5.4  (\$M) 168.7  1 yr % ch 16.5  % 67.6  # 158  1 yr % ch 1.3  1 yr % ch 11.8  1 yr % ch 18.0 | (M)       0.7       8.6         1 yr % ch       10.6       1.5         \$       243.5       252.5         1 yr % ch       5.4       0.3         (\$M)       168.7       2,211.2         1 yr % ch       16.5       1.8         %       67.6       69.9         #       158       155.3         1 yr % ch       1.3       7.2         1 yr % ch       11.8       13.4         1 yr % ch       18.0       17.5 | (M)       0.7       8.6       8.5         1 yr % ch       10.6       1.5       25.8         \$       243.5       252.5       251.9         1 yr % ch       5.4       0.3       14.2         (\$M)       168.7       2,211.2       2,172.8         1 yr % ch       16.5       1.8       40.6         %       67.6       69.9       69.2         #       158       155.3       153.9         1 yr % ch       1.3       7.2       10.6         1 yr % ch       11.8       13.4       13.9         1 yr % ch       18.0       17.5       17.4 | (M)       0.7       8.6       8.5       6.7         1 yr % ch       10.6       1.5       25.8       84.1         \$       243.5       252.5       251.9       220.5         1 yr % ch       5.4       0.3       14.2       42.8         (\$M)       168.7       2,211.2       2,172.8       1,545.1         1 yr % ch       16.5       1.8       40.6       166.0         %       67.6       69.9       69.2       57.3         #       158       155.3       153.9       137.8         1 yr % ch       1.3       7.2       10.6       125.1         1 yr % ch       11.8       13.4       13.9       37.0         1 yr % ch       18.0       17.5       17.4       68.9 | (M)       0.7       8.6       8.5       6.7       3.7         1 yr % ch       10.6       1.5       25.8       84.1       -19.1         \$       243.5       252.5       251.9       220.5       154.4         1 yr % ch       5.4       0.3       14.2       42.8       -12.0         (\$M)       168.7       2,211.2       2,172.8       1,545.1       581.0         1 yr % ch       16.5       1.8       40.6       166.0       -36.9         %       67.6       69.9       69.2       57.3       34.2         #       158       155.3       153.9       137.8       130         1 yr % ch       1.3       7.2       10.6       125.1       -18.2         1 yr % ch       11.8       13.4       13.9       37.0       4.6         1 yr % ch       18.0       17.5       17.4       68.9       -10.0 |

\*Sum for Hotel room-days and Room revenue. Source: STR (hotel data); BLS (employment); BWI Airport, MWAA airport statistics

### **US Economy and Federal Government**

Compared to the same quarter a year ago, nominal GDP grew 6.2% and real (inflation adjusted) GDP grew 2.9%.

Table 18. US GDP, income, and inflation: 2023q3

| Indicator           | 2023q3 | 2022q3 | 2021q3 | 2020q3 | 2019q3 |
|---------------------|--------|--------|--------|--------|--------|
| GDP real            | 2.9    | 1.7    | 4.7    | -1.5   | 2.7    |
| GDP nominal         | 6.2    | 9.1    | 10.1   | -0.2   | 4.3    |
| Personal Income     | 4.7    | 4.2    | 6.5    | 7.8    | 4.3    |
| Consumption         | 5.6    | 8.6    | 12.7   | -0.4   | 3.7    |
| Investment          | 4.0    | 11.8   | 8.6    | -1.2   | 4.0    |
| Corporate profits*  | 1.2    | 7.4    | 15.3   | 20.5   | 3.1    |
| S and P stock index | -1.2   | -10.4  | 36.0   | 7.1    | 7.2    |
| US CPI              | 3.6    | 8.3    | 5.3    | 1.2    | 1.7    |
|                     |        |        |        |        |        |

\*Before tax. Source: BEA; BLS (CPI)

Table 19. Federal government consumption and investment, US GDP accounts: 2023q3

| Indicator                              | 2023q3 | 2022q3 | 2021q3 | 2020q3 | 2019q3 |
|--|--------|--------|--------|--------|--------|
| Non-defense                            | 8.5    | 10.9   | 3.1    | 10.4   | 3.7    |
| Compensation of employees              | 11.3   | 1.8    | 1.1    | 8.3    | 2.8    |
| Purchases of goods and services        | 4.1    | 10.1   | 4.2    | 10.9   | 3.9    |
| Gross investment                       | 20.8   | 12.9   | 0.3    | 9.1    | 3.2    |
| Defense                                | 7.9    | 2.7    | 3.1    | 3.7    | 6.6    |
| Compensation of employees              | 5.6    | 2.0    | 3.8    | 4.7    | 3.7    |
| Purchases of goods and services        | 6.2    | 4.6    | 1.0    | 2.7    | 6.3    |
| Gross investment                       | 14.6   | -4.2   | 11.0   | 7.7    | 8.0    |
| All federal consumption and investment | 8.1    | 6.1    | 3.1    | 6.4    | 5.4    |

Note: Federal spending does not include social security, medicare, or grants. Source: BEA; nominal values.

### **DC Tax Collections**

Total tax collections are up 5.4% this fiscal year. Sales tax collections are up 5.8% this fiscal year.

| Table 20  | Tax col | lections. | November | 2023 |
|-----------|---------|-----------|----------|------|
| Table 20. | Tax COL | iections. | November | 2023 |

| (\$ millions)       | This month | FY 2024 to date | FY 2023* | FY 2022  | FY 2021 | FY 2020 |
|---------------------|------------|-----------------|----------|----------|---------|---------|
| Total taxes         | 465.6      | 972.0           | 9,937.3  | 10,006.4 | 8,808.1 | 8,236.7 |
| 1 yr % change       | 17.4       | 5.4             | -0.7     | 13.6     | 6.9     | -2.6    |
| Real Property       | 1.2        | 13.7            | 2,826.9  | 2,814.5  | 2,914.1 | 2,836.7 |
| 1 yr % change       | -140.0     | 223.8           | 0.4      | -3.4     | 2.7     | 4.7     |
| General sales       | 169.2      | 360.5           | 1,889.4  | 1,702.4  | 1,202.7 | 1,222.4 |
| 1 yr % change       | 5.3        | 5.8             | 11.0     | 41.5     | -1.6    | -23.5   |
| Individual income   | 202.2      | 414.7           | 3,094.4  | 3,117.0  | 2,643.2 | 2,377.2 |
| 1 yr % change       | 18.8       | -0.1            | -0.7     | 17.9     | 11.2    | 3.4     |
| withholding         | 211.8      | 427.8           | 2,650.4  | 2,423.5  | 2,200.4 | 2,060.6 |
| 1 yr % change       | 14.6       | 4.1             | 9.4      | 10.1     | 6.8     | 6.1     |
| non-withholding     | -9.5       | -13.1           | 444.0    | 693.4    | 442.8   | 316.6   |
| 1 yr % change       | -34.9      | -415.5          | -36.0    | 56.6     | 39.9    | -11.2   |
| Corporate franchise | 38.2       | 60.1            | 893.6    | 728.0    | 670.2   | 575.6   |
| 1 yr % change       | 212.7      | 79.3            | 22.7     | 8.6      | 16.4    | 13.3    |
| Unincorporated bus. | -1.3       | 8.1             | 215.4    | 263.3    | 192.8   | 152.1   |
| 1 yr % change       | -126.7     | -26.2           | -18.2    | 36.6     | 26.8    | 12.8    |
| Deed Taxes^         | 23.5       | 52.2            | 332.8    | 690.0    | 552.5   | 452.7   |
| 1 yr % change       | -13.7      | -6.9            | -51.8    | 24.9     | 22.0    | -19.3   |
| Other taxes         | 32.6       | 62.7            | 684.8    | 691.2    | 632.5   | 619.9   |
| 1 yr % change       | 34.9       | 1.3             | -0.9     | 9.3      | 2.0     | -3.8    |
|                     |            |                 |          |          |         |         |

\*Tax collections subject to accounting adjustments at year end. Source: OCFO/ORA

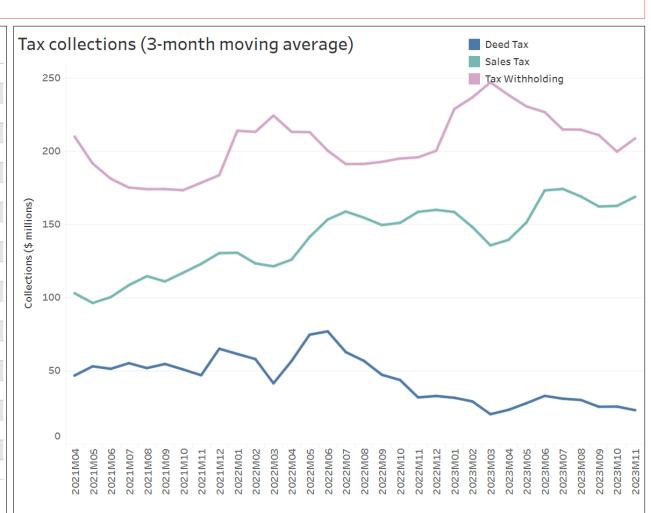


Table 21. Forecasts for US by SP Global (September 2023)

| Indicator                          | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 |
|------------------------------------|---------|---------|---------|---------|---------|---------|
| Real GDP (% change)                | 3.3     | 2.0     | 2.1     | 1.6     | 2.1     | 2.2     |
| Nominal GDP (% change)             | 10.4    | 6.6     | 4.2     | 3.7     | 4.1     | 4.2     |
| Nominal Personal Income (% change) | 2.5     | 5.2     | 4.5     | 4.3     | 4.3     | 4.3     |
| Unemployment Rate                  | 3.8     | 3.6     | 3.9     | 4.3     | 4.4     | 4.3     |
| CPI (% change)                     | 7.9     | 5.1     | 2.8     | 2.4     | 2.1     | 2.1     |
| Yield on 10-Yr Treasury            | 2.4     | 3.8     | 3.9     | 3.7     | 3.6     | 3.6     |
| S&P 500 (level last quarter)       | 3,973   | 4,492   | 4,480   | 4,551   | 4,691   | 4,911   |
|                                    |         |         |         |         |         |         |

Table 22. Forecasts for select DC indicators by DC Office of Revenue Analysis (September 2023)

| Indicator             | FY 2023 | FY 2024 | FY 2025 | FY 2026 | FY 2027 | FY 2028 |
|-----------------------|---------|---------|---------|---------|---------|---------|
| Real GDP-DC           | 2.6     | 1.2     | 1.8     | 1.6     | 1.8     | 1.9     |
| Personal income       | 0.2     | 4.8     | 4.5     | 4.0     | 4.0     | 3.9     |
| Wages in DC           | 6.0     | 3.9     | 5.2     | 4.6     | 4.0     | 4.1     |
| Population            | 0.7     | 0.8     | 0.6     | 0.5     | 0.5     | 0.4     |
| Employment in DC      | 4.0     | 1.6     | 0.8     | 0.5     | 0.4     | 0.5     |
| Unemployment rate (%) | 5.7     | 4.8     | 5.2     | 5.4     | 5.5     | 5.5     |
| Washington area CPI   | 7.2     | 4.6     | 2.6     | 2.6     | 2.3     | 2.3     |
|                       |         |         |         |         |         |         |

Table 23. DC tax revenue estimates from September 2023 estimate

| Tax               | FY 2023     | FY 2024     | FY 2025     | FY 2023                | FY 2024                | FY 2025                |
|-------------------|-------------|-------------|-------------|------------------------|------------------------|------------------------|
| Indicator         | Level (\$m) | Level (\$m) | Level (\$m) | % change from prior FY | % change from prior FY | % change from prior FY |
| Real Property     | 2,848.6     | 2,811.6     | 2,818.1     | 1.2                    | -1.3                   | 0.2                    |
| Deed taxes        | 318.7       | 381.4       | 416.9       | -53.8                  | 19.7                   | 9.3                    |
| General Sales     | 1,915.4     | 1,960.0     | 2,026.3     | 12.5                   | 2.3                    | 3.4                    |
| Individual Income | 3,090.9     | 3,214.7     | 3,352.4     | -0.8                   | 4.0                    | 4.3                    |
| withholding       | 2,662.1     | 2,765.0     | 2,884.1     | 9.8                    | 3.9                    | 4.3                    |
| non-withholding   | 428.8       | 449.8       | 468.2       | -38.2                  | 4.9                    | 4.1                    |
| Business Income   | 1,059.8     | 998.2       | 944.3       | 6.9                    | -5.8                   | -5.4                   |
| Other             | 1,752.4     | 1,645.0     | 1,593.3     | 4.5                    | -6.1                   | -3.1                   |
| Total             | 9,926.0     | 10,012.8    | 10,207.0    | -0.8                   | 0.9                    | 1.9                    |
|                   |             |             |             |                        |                        |                        |

Source: ORA Revenue Estimate. Revenue before earmarked dedications. Excludes nontax revenue, lottery, and special purpose.