9.C. Economic Indicators

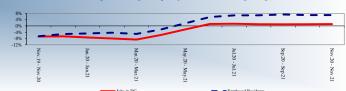
Government of the District of Columbia Muriel Bowser, Mayor Fitzroy Lee, Interim Chief Financial Officer Norton Francis, Interim Deputy CFO & Chief Economist

Labor & Industry

Change in Total Wage and Salary Employment and Employed Residents (percent change from prior year in 3-month moving average)

Jobs in D.C. for November 2021, up 23,800 (3.2%) from November 2020

District resident employment for November 2021, up 18,500 (4.9%) from November 2020



Labor Market ('000s): N	Nov. 2021a						Detailed Employment ('000s	s): Nov. 2021			
District of Columbia			Metropolitan area								
		1 yr. ch.	1 yr. ch.		1 yr ch.	1 yr. ch.			1 yr. ch.	1 yr. ch.	
	Level	(amt.)	(%)	Level	(amt.)	(%)		Level	(amt.)	(%)	% of total
Employed residents	393.5	18.5	4.9	3,248.9	116.6	3.7	Manufacturing	1.0	0.0	0.0	0.1
Labor force	414.9	5.7	1.4	3,371.9	24.0	0.7	Construction	16.2	0.7	4.5	2.1
Total wage and salary							W. 1 1 . 1				
employment	762.0	23.8	3.2	3,302.0	128.7	4.1	Wholesale trade	5.1	0.1	2.0	0.7
Federal government	199.8	-0.6	-0.3	374.9	-0.1	0.0	Retail trade	20.9	0.3	1.5	2.7
Local government	41.2	-0.7	-1.7	348.5	9.8	2.9	Utilities & transport.	4.2	0.2	5.0	0.6
Leisure & hospitality	58.5	18.1	44.8	282.0	45.3	19.1	Publishing & other info.	18.4	-1.1	-5.6	2.4
Trade	26.0	0.4	1.6	330.8	8.2	2.5	Finance & insurance	14.9	-1.0	-6.3	2.0
Education and health	127.0	1.8	1.4	441.2	18.3	4.3	Real estate	12.5	0.5	4.2	1.6
Prof., bus., and							Legal services				
other services	242.3	5.5	2.3	995.7	36.6	3.8	Legal services	29.2	1.1	3.9	3.8
Other private	67.2	-0.7	-1.0	528.9	10.6	2.0	Other profess. serv. 98.0		4.4	4.7	12.9
Unemployed	21.5	-12.8	-37.4	122.9	-92.6	-43.0	Empl. serv. (incl. temp)	11.2	0.1	0.9	1.5
New Unempl. Claims	9.0	3.6	65.8				Mgmt. & oth. bus serv.	33.3	1.2	3.7	4.4
Sources: U.S. Bureau of Labor Statistics	(BLS) & D.C. Do	ept. of Employment	Services (DOES)				Education	59.7	3.3	5.9	7.8
a Preliminary, not seasonally adjusted							Health care	67.3	-1.5	-2.2	8.8
							Organizations	65.6	-1.2	-1.8	8.6
D.C. Hotel Industry ^b				Airport Pas	ssengers ^{c,d}		Accommodations	8.7	1.9	27.9	1.1
Nov. 2021	Amt.	1 yr. ch.		Nov. 2021	Amt.('000)	1 yr. ch. (%)	Food service	43.0	14.5	50.9	5.6
Occupancy Rate	48.3%	29.1%		DCA	1.808.8	335.3	Amuse, & recreation	6.8	1.7	33.3	0.9
Avg. Daily Room Rate	\$189.76	\$47.22		IAD	1,546.8	144.4	Other services	5.0	-0.1	-2.0	0.7
# Available Rooms	31,837	4,917		BWI	1,825.8	112.8	Subtotal, private	521.0	25.1	5.1	68.4
Room Sales (\$M)	\$87.6	\$65.5		Total	5,181.4	171.8 ^e	Federal government	199.8	-0.6	-0.3	26.2
				•			Local government	41.2	-0.7	-1.7	5.4
^b Source: STR ^c Source: Metropolitan W	ashington Airport	s Authority & Mar	yland				Total	762.0	23.8	3.2	100.0
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^b Source: STR ^c Source: Metropolitan Washington Airports Authority & Maryland

Aviation Administration Authority

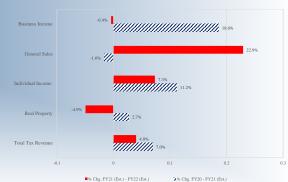
^d Includes arrivals and departures

^e Weighted average

Revenue

- ★ Total gross tax revenue for FY 2022 is expected to grow 4.0% following the 7.0% growth that occured in FY 2021
- Individual income tax revenue for FY 2022 is estimated to grow 7.3%; this is lower than the 11.2% growth in FY2021
- Real property tax revenue is expected to decline by 4.9% in FY 2022
- Business income tax revenue is expected to decline 0.4% after experiencing growth of 18.6% in FY 2021
- General sales tax revenue is expected to increase by 22.9% in FY 2022 folloing a decline of 1.6% in FY 2021

Percent Change in Revenue for Selected Taxes for FY2020 - FY2022 (Est.)



Ton Donomic	Com TOX	2020 044	Estimated.	Damanna 4	Post TCX70	2021	d 2022 (\$000)a

		I UA IV	cremue for .		ma Lomma	α Revenue for 1 1 5 2021 and 2022 (φοσο)
	FY'20	FY'21 (Est.) ^d	FY'22 (Est.)d	% Chg. FY20 - FY21 (Est.)	% Chg. FY21 (Est.) FY22 (Est.)	
Real Property	2,836,733	2,914,101	2,770,563	2.7%	-4.9%	Convention Ctr. Transfer ^b -25.8% 68.1%
General Sales	1,222,446	1,202,736	1,478,422	-1.6%	22.9%	Ind. Inc. Tax Withholding for D.C. residents 6.8% 7.7%
Individual Income	2,377,236	2,643,214	2,836,863	11.2%	7.3%	"Revenue amounts shown are before dedicated revenue (TIF/PILOT, Convention Ctr, Ballpark Fund, the Highway
Business Income	727,697	863,057	859,580	18.6%	-0.4%	Trust Fund, the Nursing Facility Quality of Care Fund, Healthy DC Fund, the Housing Production Trust Fund, WMATA, Hospital Fund, Hospital Frovider Fee Fund, Stevie Sellows Quality Improvement Fund, Healthy
Total Tax Collections (Gross) ^c	8,236,710	8,809,644	9,162,904	7.0%	4.0%	Schools, ABRA, Repayment of Revenue Bonds, West End Library and Fire Maintenance Fund, Commission on Arts and Humanities, Private Sports Wagering). Variations in processing activities may affect year-to-date comparisons "Portion of sales tax on hotels and restaurants
Dedicated Tax Collections	647,864	622,916	720,246	-3.9%	15.6%	^c Total Tax Collections (Gross) includes all other taxes not reported above
Total Tax Collections (Net)	7,588,846	8,186,728	8,442,658	7.9%	3.1%	^d As of December 2021 Revenue Estimate

D.C. Economic Indicators

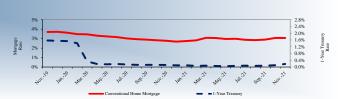
One-Year Treasury and Conventional Home Mortgage Interest Rates November 2019 to November 2021

Jan. 2022

People & Economy

D.C. unemployment rate for November: $6.0\%,\,0.3\%$ lower than the previous month & 2.8% lower than one year ago

The conventional home mortgage rate was 3.07% in November, no change from the previous month



U.S. GDP ^c	% change for	yr. ending	CPI	% change i	for yr. ending	D.C. Population			
Source: BEA	3 rd Q 2021 2	nd Q 2021	Source: BLS	Nov. 2021	Sep. 2021	Source: Census			
Nominal	9.8	16.8	U.S.	6.8	5.4	Year	Level	Change	% Chg.
Real	4.9	12.2	DC-VA-MD-WV	5.8	4.5	2010	605,282	13,054	2.2
						2011	620,290	15,008	2.5
						2012	635,737	15,447	2.5
Personal Income ^a			Unemployment Rate ^c			2013	651,559	15,822	2.5
Source: BEA	% change for	yr. ending	Source: BLS	Nov. 2021	Oct. 2021	2014	663,603	12,044	1.8
Total Personal Income	3 rd Q 2021 2	nd Q 2021	U.S.	4.2	4.6	2015	677,014	13,411	2.0
U.S.	5.2	1.6	D.C.	6.0	6.3	2016	687,576	10,562	1.6
D.C.	3.5	2.4				2017	697,079	9,503	1.4
Wage & Salary Portion of Personal I	Income		Interest Rates	Nationa	ıl Average	2018	704,147	7,068	1.0
U.S.	11.1	13.4	Source: Federal Reserve	Nov. 2021	Oct. 2021	2019	708,253	4,106	0.6
Earned in D.C.	7.3	8.6	1-yr. Treasury	0.18	0.11	2020	690,093	-18,160	-2.6
Earned by D.C. residents ^b	7.6	9.1	Conv. Home Mortgage	3.07	3.07	2021	670,050	-20,043	-2.9

a Nominal Bestimated Seasonally adjusted

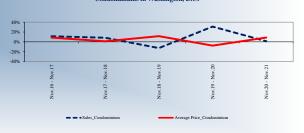
Housing & Office Space

There were 394 condos sold in November 2021, 1.3% more than one year ago

The average price for condos increased 8.7% from 1 year ago. The average price of a single family home increased by 15.4%

 \blacktriangleright In the 3^{rd} quarter of 2021 the office direct vacancy rate was 0.1% higher than the 2^{nd} quarter of 2021

Year Over Year Percent Change in Contracts and Average Price for Condominiums in Washington, D.C.



Housing Sales			D.C. Housing Permits Issued ^b			DC Commercial Office Space		
Source: Bright MLS and GCAAR ^a			Source: U.S. Census Bureau			Source: Delta Associates		
	Nov. 2021	1 yr. % ch.		3 rd Q 2021	1 yr. ch.		3 rd Q 2021	1 qtr. ch.
Completed contracts			Total housing units	6,127	509	Inventory Status (in million sq. ft.)		
Single family								
(Detached and Attached)	459	0.9	Single family	369	229	Total inventory	150.5	0.0
Condo/Co-op	394	1.3	Multifamily (units)	5,758	280	Leased space ^d	133.9	0.0
						Vacant	16.7	0.1
	Nov. 2021	1 yr. % ch.	Class A Apt. ^c and Condominium	Units		New Construction	2.5	0.0
Average Price (\$000)			Source: Delta Associates			Direct Vacancy Rate (%)	11.1	0.1
Single family								
(Detached and Attached)	\$1,146.4	15.4		3 rd Q 2021	1 yr. ch.			
Condo/Co-op	\$606.0	8.7	Units under construction and/or ma	arketing				
			Rental apartments	22,199	636			
			Condominiums ^e	1,946	-202			
			Other units likely to deliver over the	ne next 36 month	s ^f			
			Rental apartments	3,220	-1,989			
			Condominiums	774	-6	1		

^a Greater Capital Area Association of Realtors

[†] Indicates data revised by stated source since previous D.C. Economic Indicators.

^b Permits issued during the previous 4 quarters ^c Investment grade units, as defined by Delta