D.C. Economic Indicators

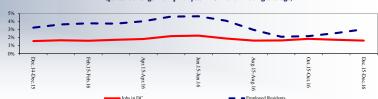
Government of the District of Columbia Muriel Bowser, Mayor Jeffrey S. DeWitt, Chief Financial Officer Fitzroy Lee, Deputy CFO & Chief Economist

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

Labor & Industry

- ★ Jobs in D.C. for December 2016, up 16,900 (2.2%) from December 2015
- District resident employment for December 2016, up 10,900 (3.0%) from December 2015

Labor Market ('000s): December 2016^a



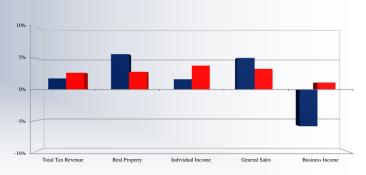
Detailed Employment ('000s): December 2016

Level 1 yr. ch. (amt.) 1 y							Detailed Employment (1	Juus): Decemb	er 2016		
District of Columbia			Metropolitan area								
	Level 1 yr. ch. (amt.) 1 yr. ch. (%) 376.1 10.9 3.0 397.7 7.7 2.0 788.1 16.9 2.2 203.5 4.3 2.2 41.2 1.8 4.6 y 76.3 2.5 3.4 28.6 -0.9 -3.1 h 131.7 2.8 2.2								1 yr. ch.	1 yr. ch.	
	Level	1 yr. ch. (amt.)	1 yr. ch. (%)	Level	1 yr ch. (amt.)	1 yr. ch. (%)		Level	(amt.)	(%)	% of total
Employed residents	376.1	10.9	3.0	3,232.1	75.0	2.4	Manufacturing	1.2	0.1	9.1	0.2
Labor force	397.7	7.7	2.0	3,347.5	62.1	1.9	Construction	14.1	-0.1	-0.7	1.8
Total wage and salary							Wholesale trade				
employment	788.1	16.9	2.2	3,288.8	66.6	2.1	wholesale trade	4.8	-0.1	-2.0	0.6
Federal government	203.5	4.3	2.2	372.5	5.7	1.6	Retail trade	23.8	-0.8	-3.3	3.0
Local government	41.2	1.8	4.6	344.0	8.6	2.6	Utilities & transport.	4.7	-0.2	-4.1	0.6
Leisure & hospitality	76.3	2.5	3.4	320.3	8.2	2.6	Publishing & other info.	16.8	-0.2	-1.2	2.1
Trade	28.6	-0.9	-3.1	361.8	8.2	2.3	Finance & insurance	17.7	-0.1	-0.6	2.2
Education and health	131.7	2.8	2.2	432.8	12.9	3.1	Real estate	12.8	0.0	0.0	1.6
Prof., bus., and other							Legal services				
services			3.0	955.8	25.9	2.8		30.9	2.2	7.7	3.9
	67.3	-0.5	-0.7	501.6	-2.9	-0.6	Other profess, serv.	86.4	1.8	2.1	11.0
Unemployed		-3.1	-12.7	115.3	-12.9	-10.1	Empl. serv. (incl. temp)	15.3	0.3	2.0	1.9
			6.6				Mgmt. & oth. bus serv.	35.8	2.1	6.2	4.5
Sources: U.S. Bureau of Labor Statist	tics (BLS) & D.C	Dept. of Employmen	t Services (DOES)				Education	64.9	2.8	4.5	8.2
^a Preliminary, not seasonally adjusted							Health care	66.8	0.0	0.0	8.5
				1			Organizations	63.2	0.6	1.0	8.0
D.C. Hotel Industry ^b				Airport Pa	ssengers ^{c,d}		Accommodations 15.5 0.0 0.0				2.0
Dec. 2016	Amt.	1 yr. ch.		Dec. 2016	Amt.('000)	1 yr. ch. (%)	Food service	53.0	2.3	4.5	6.7
Occupancy Rate	62.5%	5.0%		DCA	1,855.3	2.1	Amuse. & recreation	7.8	0.2	2.6	1.0
Avg. Daily Room Rate	\$174.25	\$10.38		IAD	1,790.3	4.8	Other services	7.9	-0.1	-1.3	1.0
# Available Rooms	30,225	1,270		BWI	2,104.8	4.2	Subtotal, private	543.4	10.8	2.0	69.0
Room Sales (\$M)	\$102.0	\$17.5		Total	5,750.4	3.7 ^e	Federal government	203.5	4.3	2.2	25.8
				•			Local government	41.2	1.8	4.6	5.2
^b Source: Smith Travel Research ^c Source: Metropolitan Washington Airports Authority & Mar				yland			Total	788.1	16.9	2.2	100.0
Aviation Administration Authority described arrivals and departures described average							Source: BLS. Details may not ad	d to total due to roun	ding.		

Revenue

- Total gross tax revenue for FY2017 and FY2018 is expected to increase by 1.8% and 2.7% respectively
- Individual income tax revenue is expected to increase by 1.6% in FY2017; followed by a 3.8% increase in FY2018
- For FY 2017 real property tax revenue is estimated to grow at a rate of 5.6%, followed by slower growth of 2.8% in FY2018
- Business income tax revenue is expected to decline by 5.9% in FY2017, this is expected to be followed by 1.1% growth in FY2018
- General sales tax revenue is expected to grow 5.0% in FY2017 and by 3.3% in FY2018

Percent Change in Revenue for Selected Taxes for FY's 16 - 18 (Est.)



■% Chg. FY16 - FY17 Est.)

■% Chg. FY17 (Est.) - FY18 (Est.)

Tax Revenue for Fiscal Year 2016 and Estimated Tax Revenue for Fiscal Years 2017 and 2018 (\$000) a

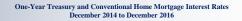
			NOTE: REPOI	RTING OF CASI	H COLLECTIO	NS WILL RESUME IN THE MARCH 2017 RELEASE
					% Chg. FY17	% Chg. FY17
				% Chg. FY16 -	(Est.) - FY18	% Chg. FY16 - FY17 (Est.) - FY18
	FY'16	FY'17 (Est.) ^d	FY'18 (Est.) ^d	FY17 (Est.)	(Est.)	Addenda: (Est.) (Est.)
Real Property	2,357,459	2,490,061	2,560,136	5.6%	2.8%	Convention Ctr. Transfer ^b 5.0% 3.3%
General Sales	1,343,074	1,410,583	1,457,013	5.0%	3.3%	Ind. Inc. Tax Withholding for D.C. residents 3.7% 4.3%
Individual Income	1,907,862	1,938,884	2,012,650	1.6%	3.8%	
Business Income	556,468	523,852	529,646	-5.9%	1.1%	Revenue amounts shown are before dedicated revenue (TIF, Convention Ctr, Ballpark Fund, the Highway Trust Fund, the Nursing Facility Quality of Care Fund, Healthy DC Fund, the Housing Production Trust Fund, WMATA, Hospital Fund, Hospital Provider Fæ
Total Tax Revenue (Gross) ^c	7,240,994	7,368,428	7,564,233	1.8%	2.7%	y Quarly Or and unknown per Tunk, the challenge contained to the Comparison of the Frank, Stevile Sellows Quality Improvement Fund, Heidilty Schools, ABRA, Repayment of Revenue Bonds, West End Library and Fire Maintenance Fund). Variations in processing activities may affect year-to-date comparisons.
Dedicated Tax Revenue	502,993	510,657	508,555	1.5%	-0.4%	^b Portion of sales tax on hotels and restaurants
Total Tax Revenue (Net)	6,738,001	6,857,772	7,055,678	1.8%	2.9%	Cotal Tax Revenue (Gross) includes all other taxes not reported above

D.C. Economic Indicators

People & Economy

- D.C. unemployment rate for December: 5.7%, 0.1% lower than the previous month & 0.7% lower than 1 year ago
- The conventional home mortgage rate was 4.20% in December, 0.43% higher than the previous month

The share of individual income tax filers with income less than \$30,000 declined by 2.2%; while the share of filers with income greater than \$100,000 grew by 2.6% from 2013 to 2014





U.S. GDP	% change fo	or yr. ending	CPI	% change fo	or yr. ending	D.C. Population		
Source: BEA	4th Q 2016	3 rd Q 2016	Source: BLS	Nov. 2016	Sept. 2016	Source: Census		
Nominal	3.5	2.9	U.S.	1.7	1.5	*Estimate for:	Level	% chg.
Real	1.9	1.7	D.C./Balt. metro area	1.2	0.8	2005	567,136	
						2006	570,681	0.6
						2007	574,404	0.7
Personal Income ^a			Unemployment Rate ^c			2008	580,236	1.0
Source: BEA	% change fo	or yr. ending	Source: BLS	Dec. 2016	Nov. 2016	2009	592,228	2.1
Total Personal Income	3 rd Q 2016	2 nd Q 2016	U.S.	4.7	4.6	2010	605,183	2.2
U.S.	3.5	3.4	D.C.	5.7	5.8 [†]	2011	620,477	2.5
D.C.	4.5	4.1				2012	635,327	2.4
Wage & Salary Portion of Personal Income						2013	649,165	2.2
U.S.	4.6	4.3	Interest Rates	National	Average	2014	659,005	1.5
Earned in D.C.	5.3	4.1	Source: Federal Reserve	Dec. 2016	Nov. 2016	2015	670,377	1.7
Earned by D.C. residents ^b	4.8	3.9	1-yr. Treasury	0.87	0.74	2016	681,170	1.6
			Conv. Home Mortgage	4.20	3.77	* Inly 1		

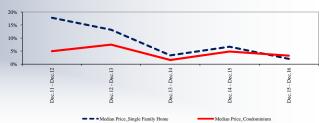
^aNominal ^b Estimated ^c Seasonally adjusted

Distribution of Individual Income Tax Filers									
by Income Category									
Source: D.C. Office of	Tax and Revenu	e							
	2012	2013	2014						
Less than \$30,000	41.4%	40.9%	38.7%						
\$30,000-\$50,000	18.6%	19.0%	18.4%						
\$50,000-\$75,000	14.3%	14.6%	14.9%						
\$75,000-\$100,000	8.3%	8.6%	8.6%						
\$100,000-\$200,000	11.5%	11.5%	12.4%						
\$200,000-\$500,000	4.7%	4.6%	5.6%						
\$500,000 and Over	1.3%	0.9%	1.5%						

Housing & Office Space

- ★ There were 264 condos sold in December 2016, a 4.8% increase from 1 year ago
- ★ The year to date median price increased 2.0% from 1 year ago for single family homes, and condos experienced an increase of 3.2% in the year to date median price
- ★ In the 4th quarter of 2016 the office direct vacancy was 0.3% higher than the 3rd quarter of 2016

Year Over Year Percent Change in the Median Price for Single Family Home and Condominium in Washington, D.C.



Housing Sales			D.C. Housing Permits Issued			D.C. Commercial Office Space		
Source: MRIS ^a			Source: U.S. Census Bureau			Source: Delta Associates		
				4 Qs ending				
Completed contracts	Dec. 2016	1 yr. % ch.		4 th Q 2016	1 yr. ch.			
Single family	321	12.6	Total housing units	4,690	-266		4 th Q 2016	1 qtr. ch.
Condo/Co-op	264	4.8	Single family	336	81	Inventory Status (in million sq. ft.)		
			Multifamily (units)	4,354	-347	Total inventory	142.1	0.2
						Leased space ^e	132.2	-0.2
Prices (\$000)			Class A Apt.d and Condominium Unit	s		Vacant	9.9	0.4
Single family	Dec. 2016	1 yr. % ch.	Source: Delta Associates			New Construction	4.8	-0.7
Average ^b	\$794.8	4.9						
Median ^c	\$675.0	2.0	Units under construction and/or marketing	4 th Q 2016	1 yr. ch.	Direct Vacancy Rate	7.0	0.3
			Rental apartments	14,001	1,711			
Condo/Co-op			Condominiums ^f	1,202	-99			
Average ^b	\$499.0	-1.6	Other units likely to deliver over the next 36 mo	nths ^g				
Median ^c	\$449.0	3.2	Rental apartments	6,712	1,108			
			Condominiums	1.064	-737	7		

^aMetropolitan Regional Information System as reported by the Greater Capital Area Association of Realtors

 $[\]dot{\uparrow}$ Indicates data revised by stated source since previous D.C. Economic Indicators.

^b Average prices are calculated for the month from year-to-date information ^cMedian prices are year- to-date ^d Investment grade units, as defined by Delta