

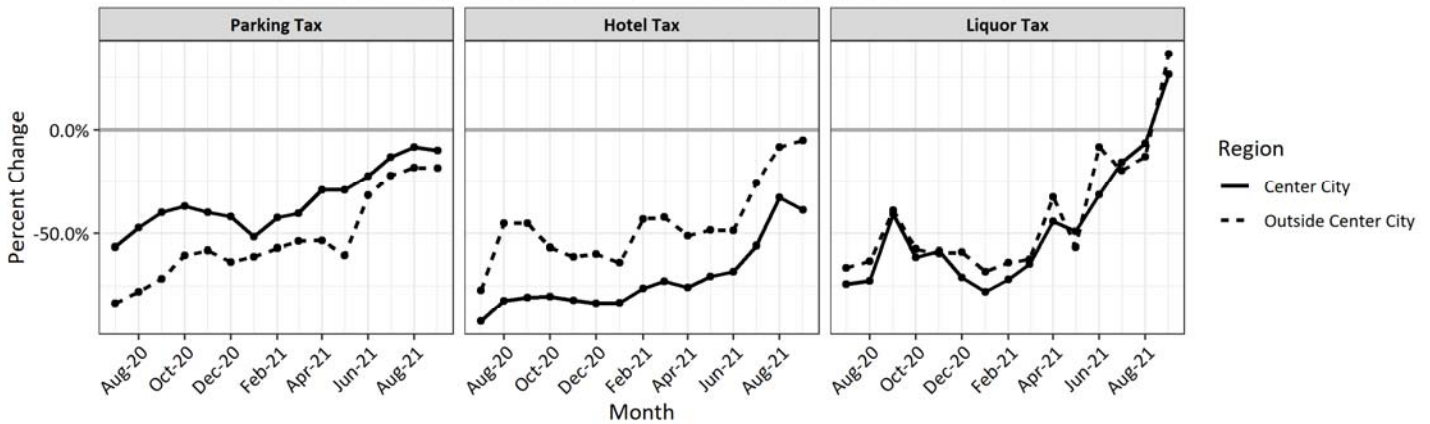
October 28, 2021

The three graphs on the first page show similar shaped lines for Center City and Outside Center City (“Outside”). But for Parking Tax, the Center City line is on top while for Hotel Tax the Outside line is on top. For Liquor Tax the two lines are running close together. The Wage Tax sector graphs on page two show a consistent pattern of the Outside line being on top for most sectors, meaning that Wage Tax collections in Center City continue to suffer more than Outside. On the fourth page, the box graphs for the vacancy exemption for the Use and Occupancy Tax (U&O) all show positive percentages except for the graph for “Other”. In this case, the positive percentages indicate an increase in vacant space. However, other reports show that collections for total U&O tax have not suffered when compared to pre-pandemic levels. Please note that the different box graphs for both U&O and Wage vary in scale.

Center City/Outside Center City – Smaller Taxes

- Liquor Tax collections from both Center City and outside Center City improved in September 2021, surpassing FY2019 amounts. Hotel Tax collections from outside Center City almost reached FY2019 amounts in September 2021, but collections from Center City lagged.
- In September 2021, Liquor Tax collections from outside Center City performed better than those from Center City compared to both CY2019 and CY2020. Hotel Tax collections from Center City performed better compared to CY2020, but worse compared to CY2019.

Revenue by Tax and Region:
July 2020 through September 2021 Percent Change from FY2019



September 2021 Revenue Comparison to CY2019 by Tax

Tax Type	CY2019 Center City	CY2021 Center City	Pct Change	CY2019 Outside Center City	CY2021 Outside Center City	Pct Change
Parking Tax	\$4,346,310	\$3,709,800	-14.6%	\$4,105,115	\$3,192,317	-22.2%
Hotel Tax	\$4,065,931	\$2,302,844	-43.4%	\$2,313,270	\$1,954,787	-15.5%
Liquor Tax	\$3,482,037	\$3,281,257	-5.8%	\$2,889,219	\$2,799,119	-3.1%

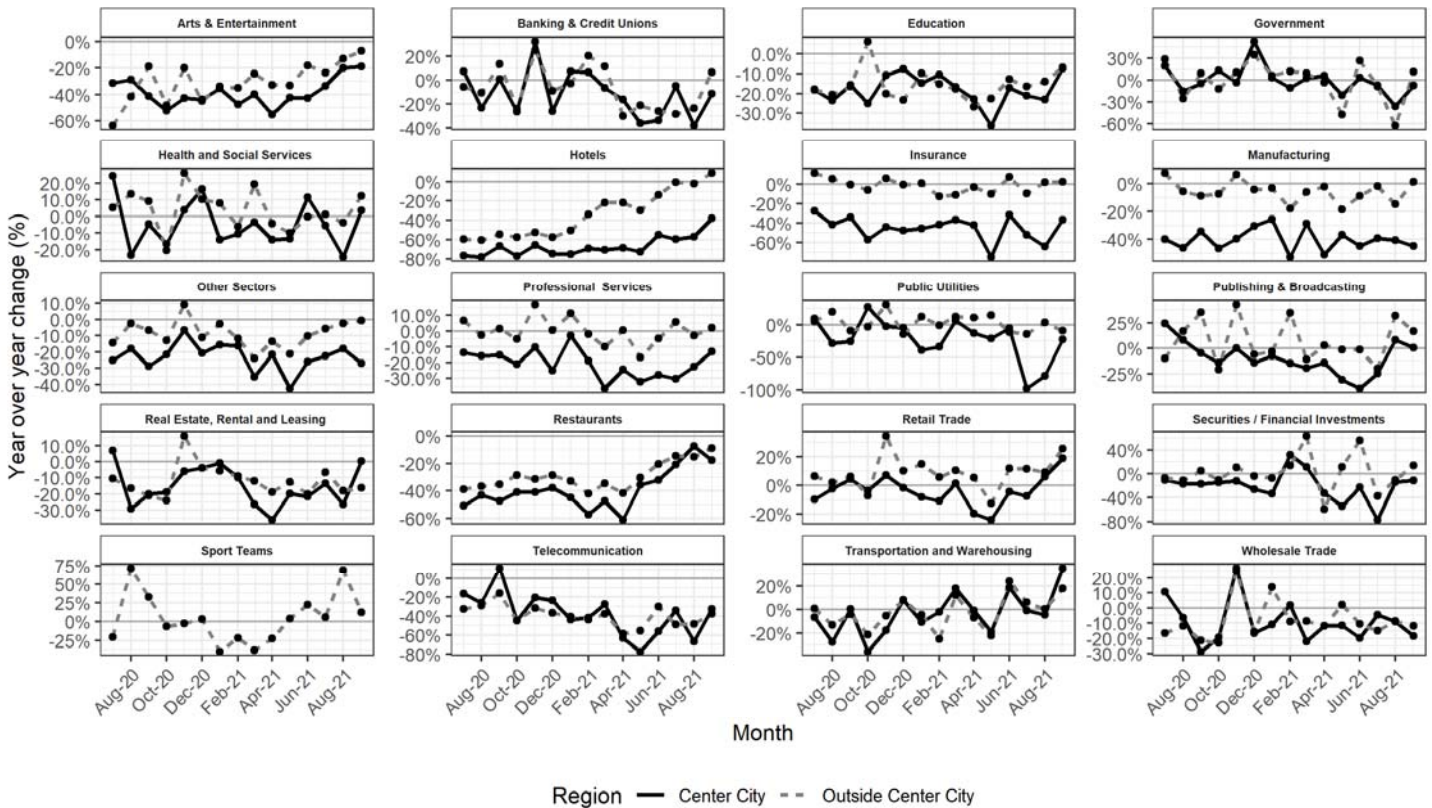
September 2021 Revenue Comparison to CY2020 by Tax

Tax Type	CY2020 Center City	CY2021 Center City	Pct Change	CY2020 Outside Center City	CY2021 Outside Center City	Pct Change
Parking Tax	\$2,478,907	\$3,709,800	49.7%	\$1,117,227	\$3,192,317	185.7%
Hotel Tax	\$730,300	\$2,302,844	215.3%	\$1,130,334	\$1,954,787	72.9%
Liquor Tax	\$1,539,492	\$3,281,257	113.1%	\$1,254,393	\$2,799,119	123.1%

Center City/Outside Center City - Wage Tax¹

- For Center City, Wage Tax collections were down calendar year to date 24.7% compared to CY2019 and 18.8% compared to CY2020; outside Center City, collections were down 6.5% and 4.8%, respectively.
- Compared to CY2019, the top four industries (Health and Social Services, Government, Professional Services, and Education) are down 16.5% calendar year to date in Center City and 5.7% outside Center City. Compared to CY2020, these industries are down 12.0% in Center City and 5.1% outside Center City.
- For September, Center City Wage Tax collections were down 12.1% compared to FY2019, with collections outside Center City up by 5.8%.

Wage Tax: July 2020-September 2021 Percent Change from FY2019



Note: This chart only shows businesses with a location, and does not include about 22% of revenue not associated with a business location.

¹ Business location data is provided by some businesses which is supplemented by manual research and may contain inaccuracies. For businesses that have a Philadelphia and non-Philadelphia location, the Philadelphia location is weighted more heavily by a factor of three. The "Outside Center City" designation includes suburban locations. Manufacturing includes headquarter offices and factories.

Analysis of Tax Data for Economic Information

Top-level Industry Breakdown – Calendar Year to Date (January to September) – Wage Tax Revenue in Millions

Industry	Center City					Outside Center City				
	CY2019	CY2020	CY2021	Pct Change CY2019	Pct Change CY2020	CY2019	CY2020	CY2021	Pct Change CY2019	Pct Change CY2020
Education	\$9.1	\$8.2	\$7.5	-18.0%	-9.2%	\$131.6	\$119.8	\$109.0	-17.1%	-9.0%
Finance & Insurance	\$78.0	\$74.7	\$52.3	-32.9%	-29.9%	\$42.3	\$43.2	\$39.9	-5.7%	-7.7%
Government	\$23.0	\$23.1	\$21.4	-7.2%	-7.6%	\$61.3	\$63.3	\$59.8	-2.5%	-5.6%
Health and Social Services	\$71.6	\$66.9	\$64.3	-10.1%	-3.8%	\$209.5	\$215.8	\$209.4	0.0%	-3.0%
Hospitality & Entertainment	\$30.7	\$21.2	\$17.5	-43.1%	-17.5%	\$48.5	\$37.9	\$37.6	-22.6%	-0.8%
Manufacturing	\$8.9	\$7.1	\$5.2	-41.5%	-26.2%	\$72.1	\$80.0	\$65.9	-8.6%	-17.6%
Other Sectors	\$44.4	\$42.3	\$34.3	-22.7%	-19.0%	\$90.2	\$84.3	\$82.0	-9.1%	-2.8%
Professional Services	\$112.8	\$107.3	\$87.7	-22.3%	-18.3%	\$44.0	\$44.9	\$42.7	-2.8%	-4.9%
Publishing & Telecommunications	\$52.3	\$50.1	\$29.5	-43.6%	-41.1%	\$11.1	\$10.7	\$8.9	-19.8%	-16.6%
Retail Trade	\$16.4	\$14.6	\$14.8	-10.2%	1.1%	\$56.6	\$56.4	\$61.6	8.9%	9.2%
Transportation and Warehousing	\$9.1	\$7.9	\$9.3	2.0%	16.9%	\$33.9	\$30.9	\$32.6	-3.9%	5.5%
Total Wage Tax	\$456.3	\$423.4	\$343.7	-24.7%	-18.8%	\$801.0	\$787.1	\$749.3	-6.5%	-4.8%

Note: Total Wage Tax does not include about 22% of revenue not associated with a business location.

Center City/ Outside Center City - Real Estate Transfer Tax

- Condos have an overall decrease in collections for both in Center City and out of Center City for CYTD. On the other hand, CYTD houses have a general increase in Center City with a slight decrease in collections outside of Center City.
- Houses in Center City showed increased in sales for quarters 1 and 2 compared to outside of Center City with a decrease in quarters 1 and 2.
- Percent changes in the tables compare CY21 to CY19.

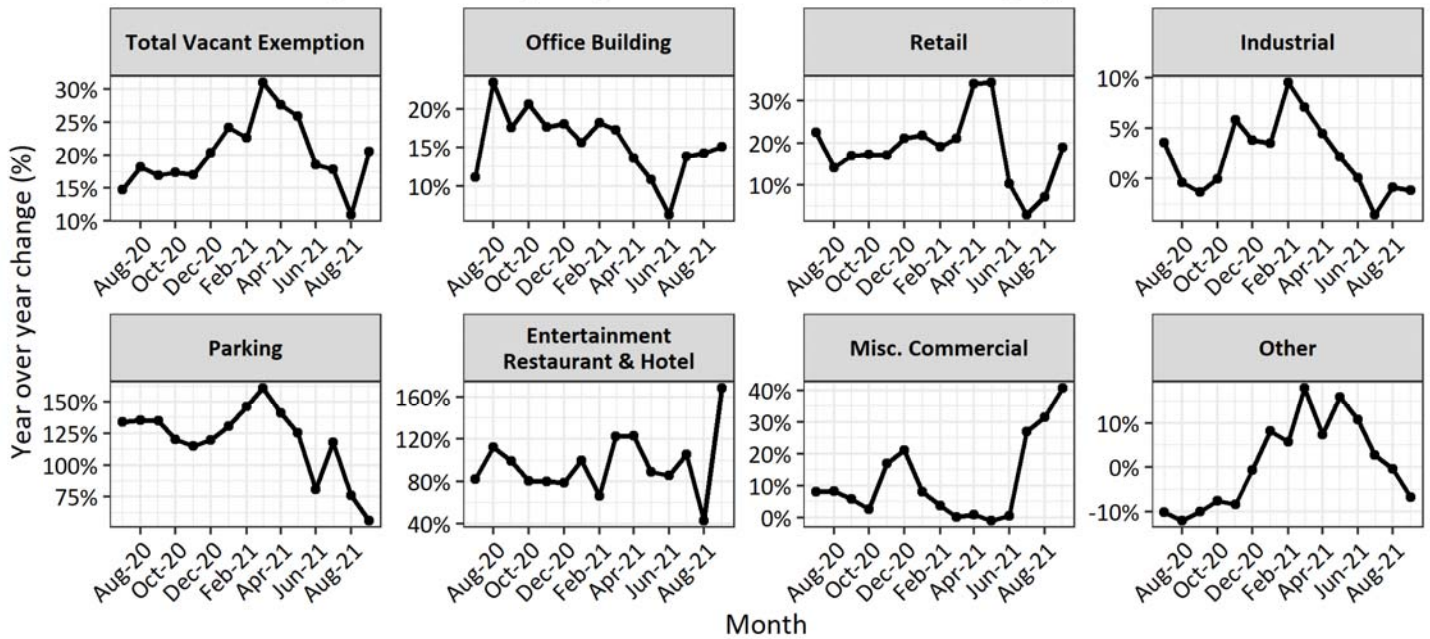
House and Condo Transfer Tax Collections for Center City																
Calendar Quarter	Local Tax Amount (in millions)								of Sales							
	Condo				House				Condo				House			
	CY19	CY20	CY21	% Change	CY19	CY20	CY21	% Change	CY19	CY20	CY21	% Change	CY18	CY20	CY21	% Change
Quarter1	\$5.6	\$4.9	\$3.0	-46.9%	\$6.0	\$7.9	\$7.7	28.4%	440	373	266	-39.5%	592	683	592	0.0%
Quarter2	\$6.5	\$3.6	\$6.6	1.5%	\$9.4	\$6.7	\$11.0	16.7%	441	371	332	-24.7%	645	647	661	2.5%
July	\$2.5	\$1.3	\$1.8	-28.9%	\$3.9	\$3.5	\$2.3	-42.2%	547	369	398	-27.2%	738	651	750	1.6%
CYTD Total	\$14.6	\$9.8	\$11.4	-22.3%	\$19.3	\$18.1	\$20.9	8.4%	1,428	1,113	996	-30.3%	1,975	1,981	2,003	1.4%

House and Condo Transfer Tax Collections Outside of Center City																
Calendar Quarter	Local Tax Amount (in millions)								# of Sales							
	Condo				House				Condo				House			
	CY19	CY20	CY21	% Change	CY19	CY20	CY21	% Change	CY19	CY20	CY21	% Change	CY19	CY20	CY21	% Change
Quarter1	\$0.9	\$1.0	\$0.8	-5.0%	\$20.1	\$24.6	\$23.6	17.2%	155	216	148	-4.5%	5,991	6,330	5,049	-15.7%
Quarter2	\$1.1	\$0.6	\$1.2	9.4%	\$28.9	\$17.2	\$29.3	1.4%	145	208	149	2.8%	6,067	5,137	5,134	-15.4%
July	\$0.4	\$0.3	\$0.3	-18.7%	\$10.8	\$10.2	\$5.5	-49.0%	173	209	168	-2.9%	7,009	4,651	5,658	-19.3%
CYTD Total	\$2.4	\$1.9	\$2.4	-0.8%	\$59.8	\$52.0	\$58.4	-2.4%	473	633	465	-1.7%	19,067	16,118	15,841	-16.9%

Use and Occupancy (U&O) Vacancy Exemption²

- After months of decreasing, the total Vacant Exemption amount increased from August 2021 (+10.9%) to September 2021 (+20.6%) compared to FY2019. However, the exemption amount from parking, industrial, and other building types decreased from August 2021 to September 2021 compared to FY2019. (Retail and entertainment, restaurant, and hotel both saw increases from August to September.)
- For calendar year to date (January – September), the total Vacant Exemption amount was 6.7% above last year, and 24.6% above CY2019. All building types were up compared to both years except for retail, industrial, and miscellaneous commercial, which have decreased compared to CY2020.
- Parking and entertainment, restaurant, and hotel buildings have increased the most compared to both January – September 2020 and January – September 2019.

*U&O Vacant Exemption by Building Type:
July 2020 through September 2021 Percent Change from FY2019*



Building Type Breakdown- Calendar Year to Date (Jan through Sep) – U&O Vacant Exemption

Building Type	CY2019	CY2020	CY2021	Pct Change from CY2019	Pct Change from CY2020
Total Vacant Exemption	\$46,378,651	\$54,171,433	\$57,779,106	24.6%	6.7%
Office Building	\$14,993,879	\$15,723,231	\$16,839,285	12.3%	7.1%
Retail	\$5,795,908	\$7,146,854	\$6,946,455	19.9%	-2.8%
Industrial	\$5,347,932	\$5,885,217	\$5,589,557	4.5%	-5.0%
Entertainment, Restaurant & Hotel	\$4,770,845	\$7,107,945	\$8,958,362	87.8%	26.0%
Parking	\$1,602,896	\$2,927,375	\$3,224,315	101.2%	10.1%
Misc. Commercial	\$526,194	\$602,872	\$563,668	7.1%	-6.5%
Other	\$13,340,997	\$14,777,939	\$15,657,464	17.4%	6.0%

² "Other" building types include large apartment, nonprofit, condo, mixed usage, bank, utility, small apartment, garage, pier, and unclassified.

Liquor Tax³

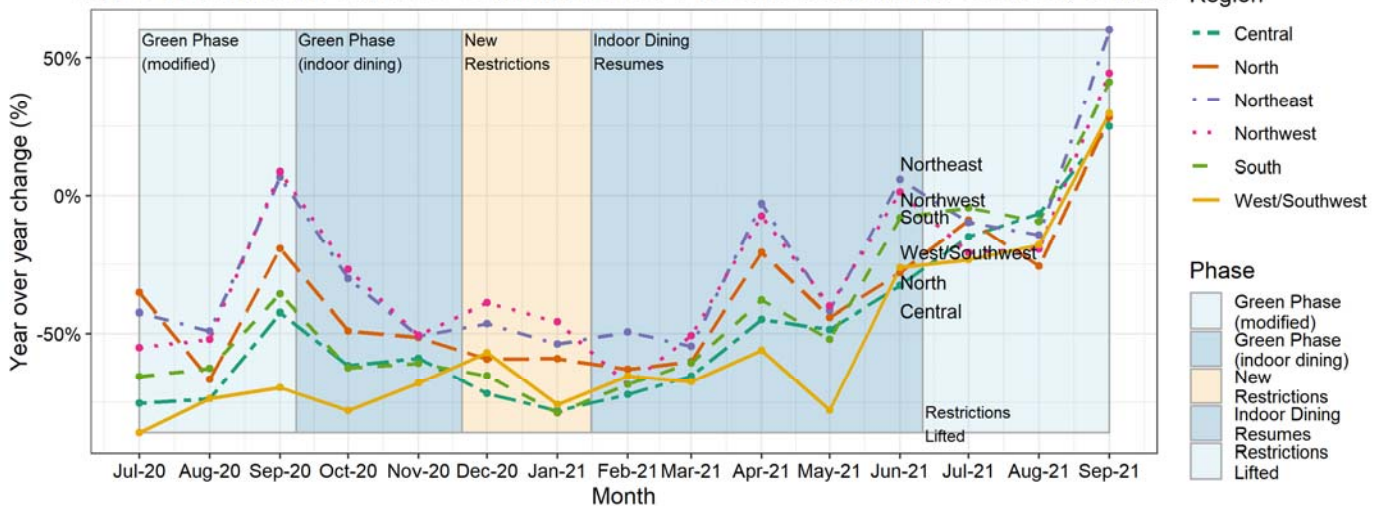
Key Takeaways

- Liquor Tax is collected for the prior month's activity, so the September comparison compares activity in August.
- For the calendar year to date, Liquor Tax is down 39.9% compared to CY2019 and up 17.5% compared to CY2020; for September, it is down 4.6% compared to CY2019 and up 117.6% compared to CY2020.
- Other (including Supermarkets/Grocery Stores, Hotels/Motels, Retail Beer Outlets, Amusement/Recreation) has shown the most improvement in September compared to both CY2019 (+6.5%) and CY2020 (+163.9%).
- Compared to FY2019, collections are up across all regions, with the greatest improvement in the Northeast (+60.0%) and Northwest (+44.3%) regions.

Comparison of Liquor Tax Revenue: CY2019 – CY2021

Quarter	CY2019	CY2020	CY2021	Pct Change from CY2019	Pct Change from CY2020
January-March	\$19,273,255	\$17,881,181	\$6,078,653	-68.5%	-66.0%
April-June	\$21,019,547	\$6,477,231	\$12,954,200	-38.4%	100.0%
July-September	\$20,956,021	\$6,955,983	\$17,776,052	-15.2%	155.6%
CYTD	\$61,248,823	\$31,314,395	\$36,808,905	-39.9%	17.5%

Liquor Tax Revenue: July 2020-September 2021 Percent Change from FY2019 by Region



September Liquor Tax Revenue by Industry

Industry	CY2019	CY2020	CY2021	Pct Change from CY2019	Pct Change from CY2020
Full Service Restaurants	\$3,107,705	\$1,385,792	\$2,779,394	-10.6%	100.6%
Other	\$1,777,812	\$717,395	\$1,893,384	6.5%	163.9%
Bars	\$1,176,134	\$491,520	\$1,121,934	-4.6%	128.3%
Take-Out Restaurants	\$309,606	\$199,179	\$285,665	-7.7%	43.4%

³ Liquor Tax is due monthly on the 25th of the following month.