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Impact of the COVID-19 Pandemic on 95-95-95 Targets in 10 Fast-Track Cities

Sindhu Ravishankar, MPhil
Vice President of Programs and Research
IAPAC and Fast-Track Cities Institute



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Background

- Fast-Track Cities around the world have made a commitment to attain the 95-95-95 targets by 2025
- The COVID-19 Pandemic brought about disruptions in access to HIV services and could have had an impact on progress against the 95-95-95 targets
- This study looks at progress against 95-95-95 targets across select Fast-Track Cities in the period before and during the COVID-19 pandemic

Methodology

- 95-95-95 data from 10 Fast-Track Cities were analyzed
 - North America (Charleston, Denver, San Antonio, San Francisco)
 - Europe (Brighton and Hove, Brussels, Kyiv, Milan)
 - Asia Pacific (Bangkok, Quezon City)
- Cities were included if they met the following criteria:
 - 1) Reported all three 95 targets from 2017-2021 inclusive; and
 - 2) COVID-19 was first detected in the country between Jan-Mar 2020.

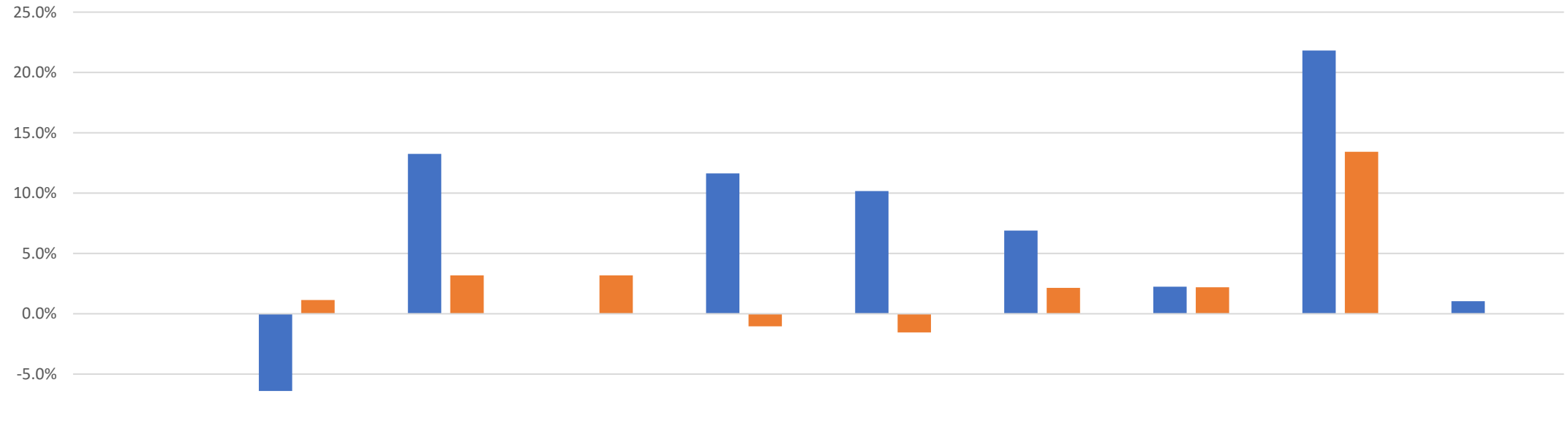
The percent increase of the 95 targets was calculated between:

2017-2019 (pre-pandemic)

2019-2021 (during pandemic)

Differences in the two rates were assessed to determine if the COVID-19 pandemic could have had an effect on the rate of progress against the 95-95-95 targets.

Percent Increase in the First 95 Target



	Charleston	Denver	Bexar County	San Francisco	Bangkok	Quezon City	Brighton and Hove	Brussels	Kyiv	Milan
■ % Increase 2017-2019	0.0%	-6.4%	13.3%	0.0%	11.6%	10.2%	6.9%	2.3%	21.8%	1.0%
■ % Increase 2019-2021	0.0%	1.1%	3.2%	3.2%	-1.0%	-1.5%	2.2%	2.2%	13.4%	0.0%

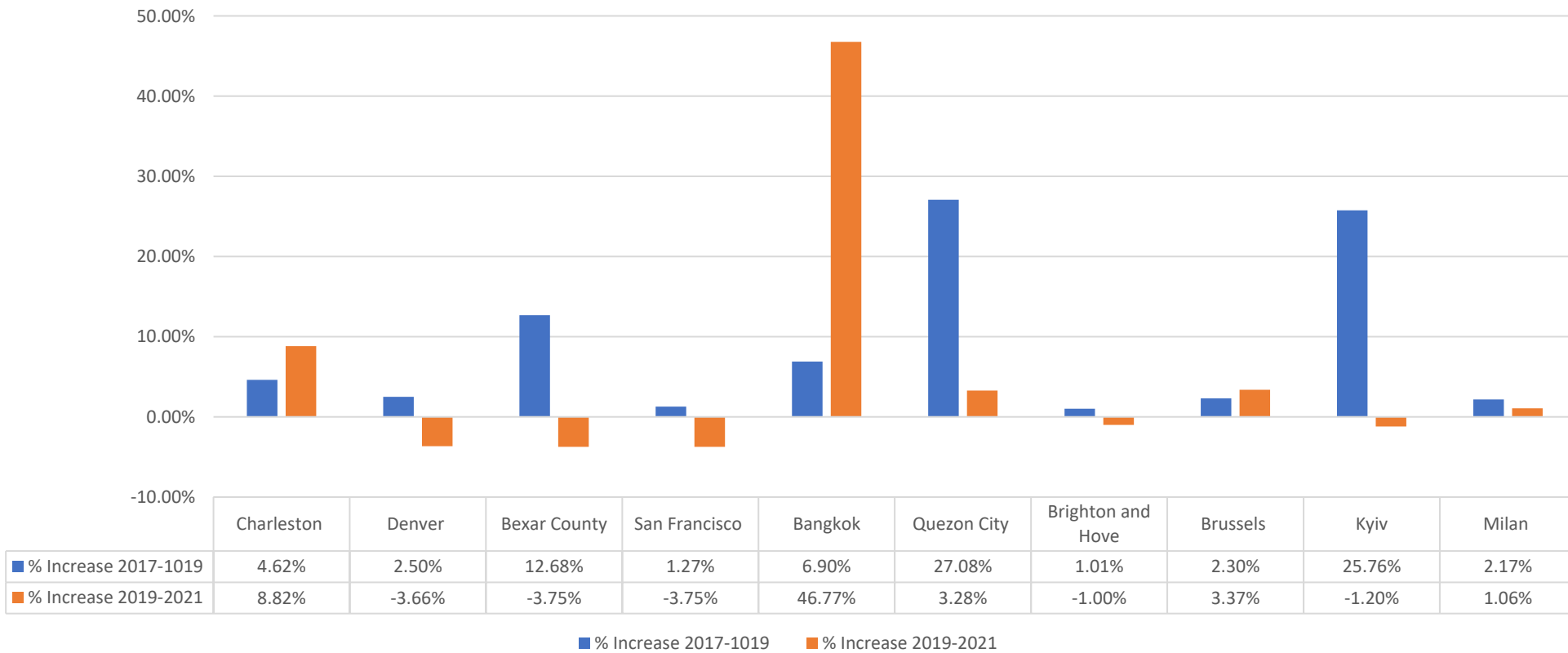
■ % Increase 2017-2019 ■ % Increase 2019-2021

- 7 of 10 cities made progress against the first 95 target between 2017-2019
- 6 of the 10 cities made progress against the first 95 target between 2019-2021
- 3 of the 10 cities (Charleston, Denver, San Francisco) indicated a greater or equal percent increase against the first 95 target in 2019-2021 compared to the period between 2017-2019

7 of the 10 cities saw a slower rate of progress against the first 95 target during the pandemic period compared to the period before the pandemic.



Percent Increase in the Second 95 Target

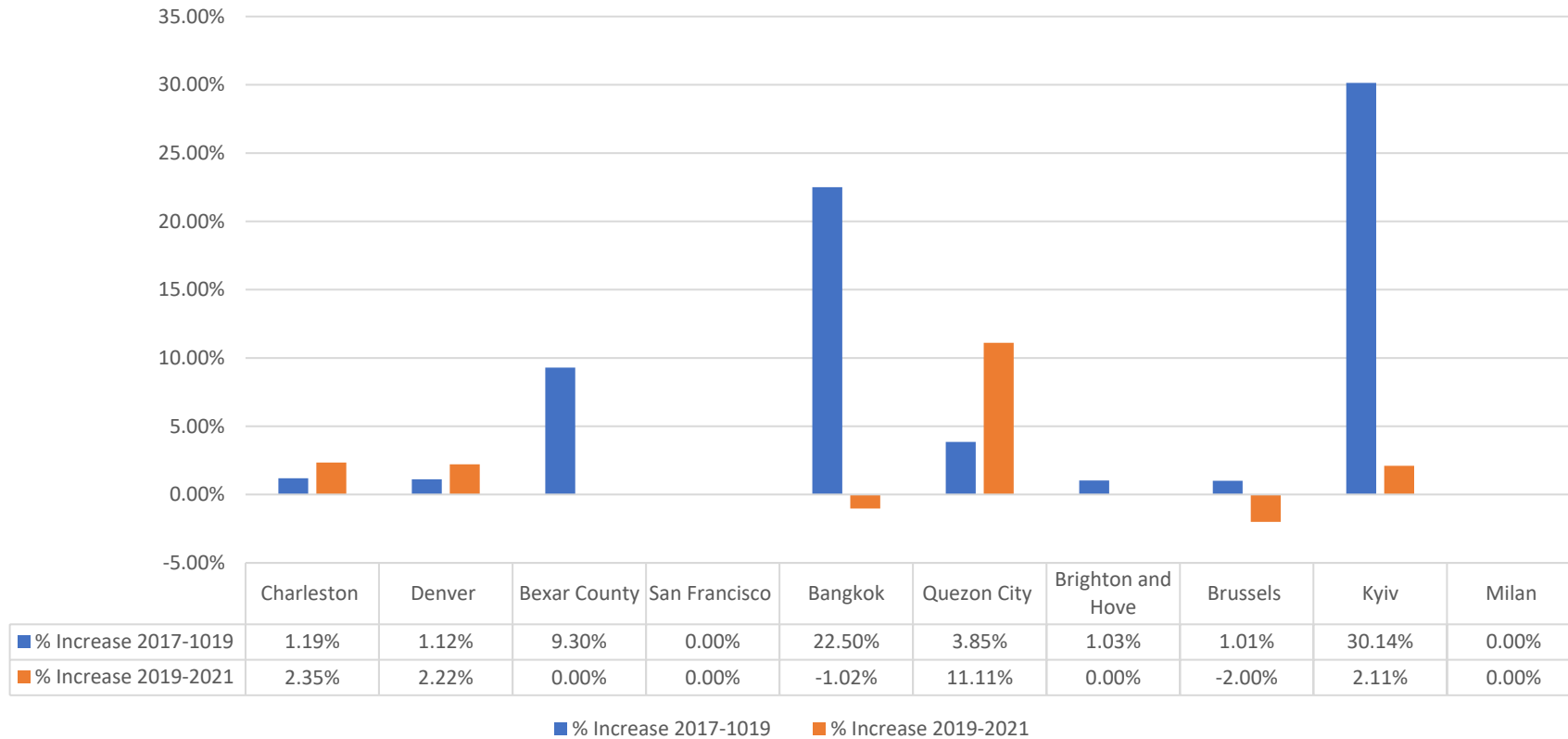


- All 10 cities made progress against the second 95 target between 2017-2019
- 5 of the 10 cities made progress against the second 95 target between 2019-2021
- 3 of the 10 cities (Charleston, Brussels, Bangkok) indicated a greater or equal percent increase against the second 95 target in 2019-2021 compared to the period between 2017-2019

7 of the 10 cities saw a slower rate of progress against the second 95 target during the pandemic period compared to the period before the pandemic.



Percent Increase in the Third 95 Target

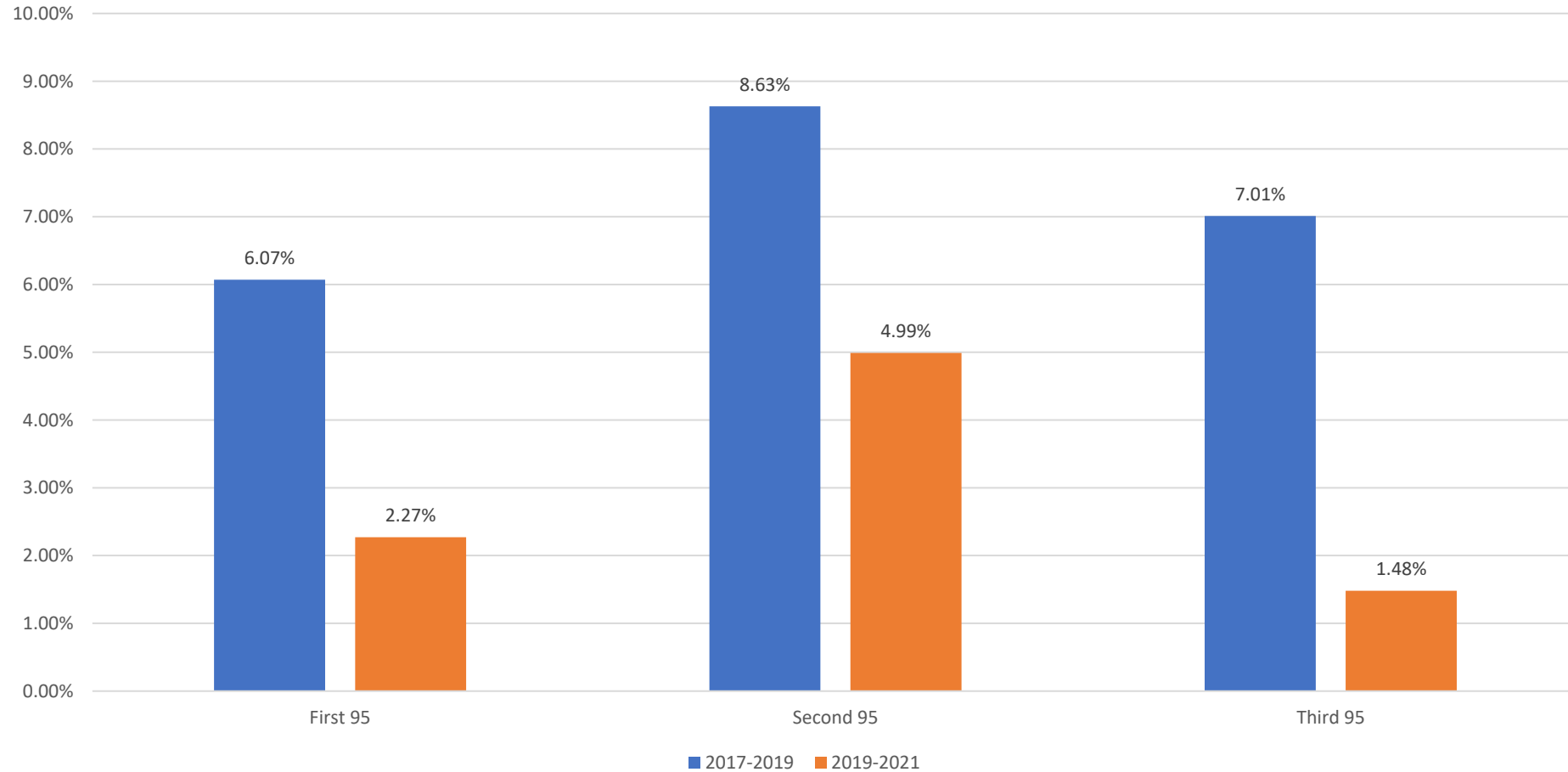


- 8 of the 10 cities made progress against the third 95 target between 2017-2019
- 4 of the 10 cities made progress against the third 95 target between 2019-2021
- 5 of the 10 cities (Charleston, Denver, San Francisco, Quezon City, Milan) indicated a greater or equal percent increase against the third 95 target in 2019-2021 compared to the period between 2017-2019

5 of the 10 cities saw a slower rate of progress against the third 95 target during the pandemic period compared to the period before the pandemic.



Average Percent Increase Across the 95-95-95 Targets



Conclusion

- Overall cities made progress against the 95-95-95 targets during both the pre-pandemic and pandemic time periods
- However, overall, progress was made at a slower rate during the 2019-2021 pandemic period
- Additional analysis for 2022 and 2023 could inform whether the COVID-19 pandemic had longer lasting impacts on rate of progress towards the 95-95-95 targets

Thank you to my co-authors

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