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

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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.
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.
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.
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

- First 95: 6.07%
- Second 95: 8.63%
- Third 95: 7.01%

2017-2019 vs. 2019-2021
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
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