## Citi Bike Trips in the Wake of the COVID-19 Pandemic Ramyata Upmaka

## Citi Bike Trips in the Wake of the COVID-19 Pandemic Citi Bike Trips in Citi Bike Trips in Citi Bike Trips in February-April in 2019 Febuary-April in 2019 Febuary-April in 2019 vs. 2020. by Gender vs. 2020. by Customer vs. 2020. Per Dav Trip Year / Trip Month / Gender Gender 2019 2020 Male February March April February March April Female 1,218,551 1200K 962,603 1000K In general, males utilize Citi 833,076 Number of Trips Bike more than females. Citi 722,979 703,464 Bike usage also increases as the weather gets warmer in NYC. However, in 2020, the latter trend was reversed 409,285 412,624 400K due to the COVID-19 293,780 pandemic. Interestingly, 263,862 257,077 203,512 191,812 there was a steeper 200K percentage decline in number of trips among men 0K than among women in April 35 of 2020 compared to the 33.68 same month in 2019. This 29.68 maybe because women 30 27.55 27.62 make up 63% of the Average Trip Duration (Minutes) 25.89 frontline workers in NYC 24.25 25 23.69 23.00 according to the "New York 21.73 21.31 20.91 City's Frontline Workers" 20 18.47 report published by the NYC Comptroller's office on March 26,2020. 15 10 5 0 Male Female Male Female Male Female Male Female Male Female Male † + a b | e a u T (

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