THE LEGAL AID SOCIETY

Justice in Every Borough.

March 30, 2020

Analysis of COVID-19 Infection Rate in NYC Jails
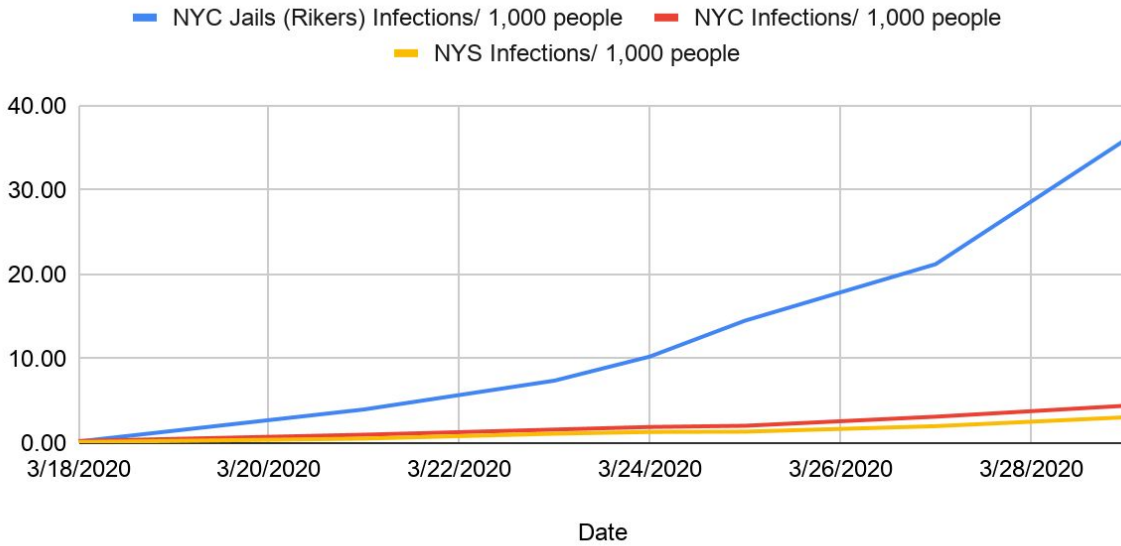
Coronavirus Infection Rates as of March 30, 2020

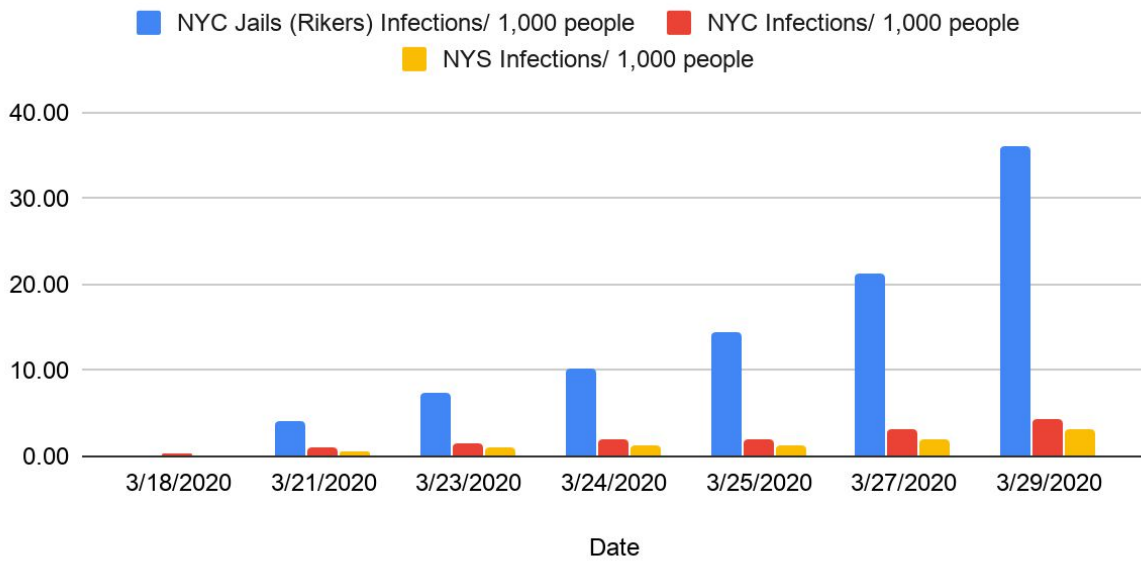| Locations:	Cases*	Population	Infection Rate	Infections/ 1,000 people
NYC Jails (Rikers)	167	4,640	3.599%	35.99
New York City	36,221	8,175,133	0.443%	4.43
New York State	59,568	19,440,469	0.306%	3.06
United States	151,845	331,002,651	0.046%	0.46
Hubei Province (Wuhan)	67,801	59,020,000	0.115%	1.15
China	81,470	1,439,323,776	0.006%	0.06
Lombardy, Italy	41,007	10,040,000	0.408%	4.08
Italy	101,739	60,461,826	0.168%	1.68
*last updated	March 30, 2020 at 1:30PM			
** This is not the cumulative number of cases of people who have contracted COVID-19 while detained in NYC jails. NYC DOC is releasing the daily number of people currently in NYC Jails who have tested positive for COVID-19, which does not include those who contracted COVID-19 in DOC custody who have been released. It may also not reflect the number of those in DOC custody who are hospitalized. The Legal Aid Society is seeking clarity from the Department of Correction to get accurate and cumulative data.				

Rikers Island Comparisons	
NYC Jails, primarily Rikers Island, have an infection rate X times higher than:	
	X
New York City	8.12
New York State	11.75
United States	78.46
Hubei Province (Wuhan)	31.33
China	635.86
Lombardy, Italy	8.81
Italy	21.39

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NYC Jails (Rikers) Infections/ 1,000 people, NYC Infections/ 1,000 people and NYS Infections/ 1,000 people

NYC Jails (Rikers) Infections/ 1,000 people, NYC Infections/ 1,000 people and NYS Infections/ 1,000 people

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Chart Citations:

	Cases*	Population
NYC Jails (Rikers)	This is according to a report from the DOC on March 30, 2020, obtained by and on file with the Legal Aid Society.	NYC OpenData, Daily Inmates In Custody, https://data.cityofnewyork.us/Public-Safety/Daily-Inmates-In-Custody/7479-ugqb (last updated March 30, 2020). New numbers are posted each day at around 3:30pm.
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New York State	Mitch Smith, et al., Coronavirus in the U.S.: Latest Map and Case Count, N.Y. Times (March 30, 2020 1:30 PM), https://www.nytimes.com/interactive/2020/us/coronavirus-us-cases.html#g-us-map.	World Population Review, New York Population 2020, https://worldpopulationreview.com/states/new-york-population/ (last visited March 25, 2020).
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Hubei Province	Lai Lin Thomala, Confirmed, death and recovery cases of COIVD-19 in Greater China 2020, by region, Statista (March 30, 2020), https://www.statista.com/statistics/1090007/china-confirmed-and-suspected-wuhan-coronavirus-cases-region/ (last visited March 30, 2020 1:30 PM).	Knoema, World Data Atlas, China, Hubei, https://knoema.com/atlas/China/Hubei (last visited March 25, 2020).
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Italy	Worldometer, Confirmed Cases and Deaths by Country, Territory, or Conveyance, https://www.worldometers.info/coronavirus/#countries (last visited March 30, 2020, 1:30 PM).	Worldometer, Countries in the world by population (2020), https://www.worldometers.info/world-population/population-by-country/ (last visited March 25, 2020)

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Graph Citations:

Date	NYC Jails (Rikers)	New York City	New York State
3/18/2020	Chelsia Rose Marcus, Rikers Island inmate has contracted coronavirus: officials, N.Y. Daily News (March 18, 2020), https://www.nydailynews.com/coronavirus/ny-coronavirus-rikers-island-inmate-tests-positive-20200318-gf3r7q4cefaxzlqmwrmuevzz3y-story.html	NYC Health, Coronavirus Disease 2019 (COVID-19) Daily Data Summary, (March 24, 2020 5:00 PM), https://www1.nyc.gov/assets/doh/downloads/pdf/imm/covid-19-daily-data-summary.pdf.	N.Y. Times, As Testing Expands, Confirmed Cases of Coronavirus in NYC Near 2000 (March 18, 2020), https://www.nytimes.com/2020/03/18/nyregion/coronavirus-new-york-update.html
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