

# Effect of The Bronx Expressway



May 11, 2023

# Background:

The Cross Bronx Expressway is a major highway that runs through the borough of the Bronx in New York City. It was constructed in the mid-20th century as a way to ease traffic congestion in the city, but its construction had a significant impact on the communities it passed through.

The idea for the Cross Bronx Expressway was first proposed in the 1930s, but it wasn't until the 1940s that construction began in earnest. The highway was designed to connect the George Washington Bridge to the Bronx-Whitestone Bridge, and it was built over existing streets and buildings in the Bronx.

Construction of the highway was a massive undertaking that involved demolishing thousands of homes and businesses in the path of the road. Many neighborhoods were completely destroyed or severely disrupted, and residents were displaced from their homes. The highway also physically divided communities, making it difficult for people to move around and access local services.

The construction of the Cross Bronx Expressway was completed in 1963, and it quickly became one of the most congested highways in the United States. The highway's design made it difficult for traffic to flow smoothly, and it became notorious for traffic jams and accidents.

# Understanding the problem

## Displacement of Residents:

The construction of the Cross Bronx Expressway resulted in the displacement of thousands of residents, particularly in the South Bronx. Many homes, businesses, and entire neighborhoods were demolished to make way for the highway.

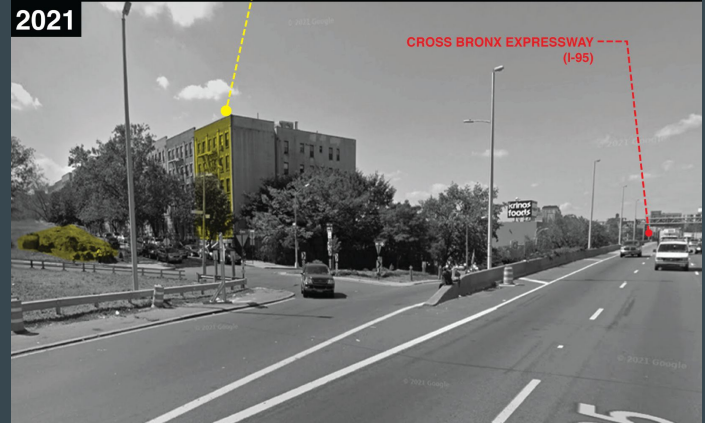
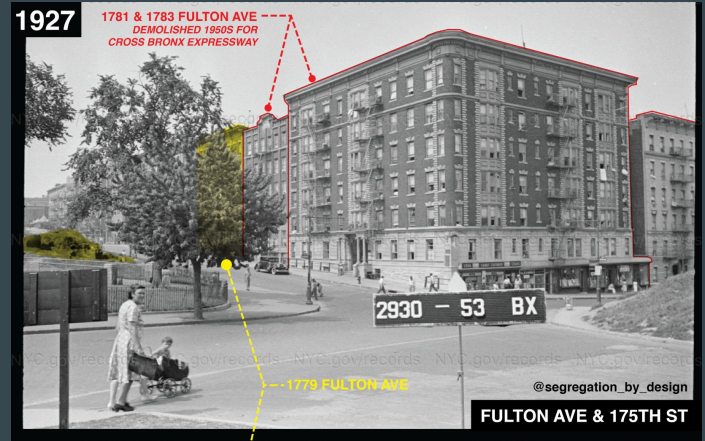
## Increased Traffic Congestion:

The Cross Bronx Expressway was designed to alleviate traffic congestion, but it actually ended up increasing it. The highway's design and location made it difficult for drivers to get on and off, which caused backups and delays.

## Environmental Damage:

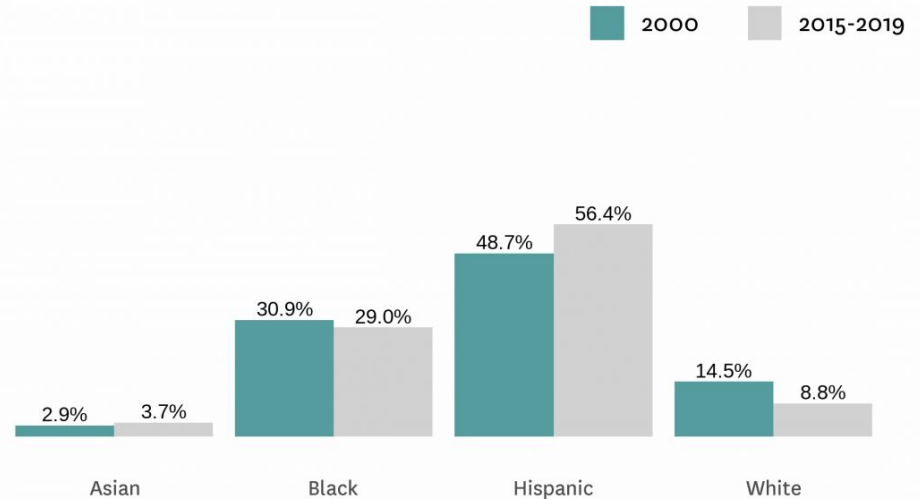
The construction of the Cross Bronx Expressway resulted in significant environmental damage, including air pollution and noise pollution. The highway runs through densely populated areas, which has had negative health effects on residents.

# Before and after:



# Demographics

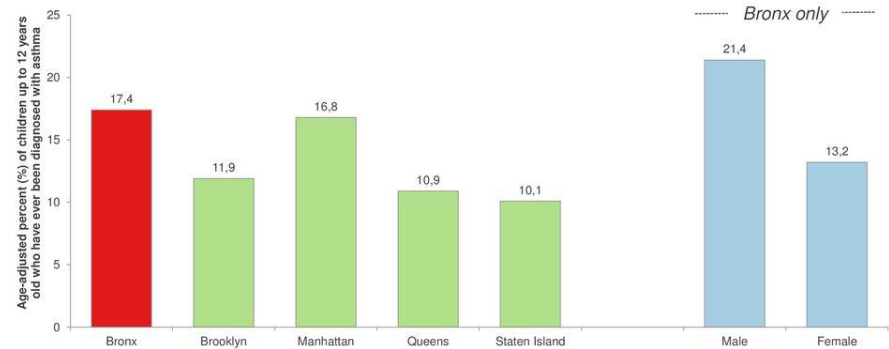
## Racial and Ethnic Composition of The Bronx



Sources: Census (2000) and American Community Survey (2019), Furman Center

# Children with asthma in the Bronx:

The Bronx has the highest percent of children up to 12 years old who have ever been diagnosed with asthma; within the Bronx, asthma ever is higher among males than females

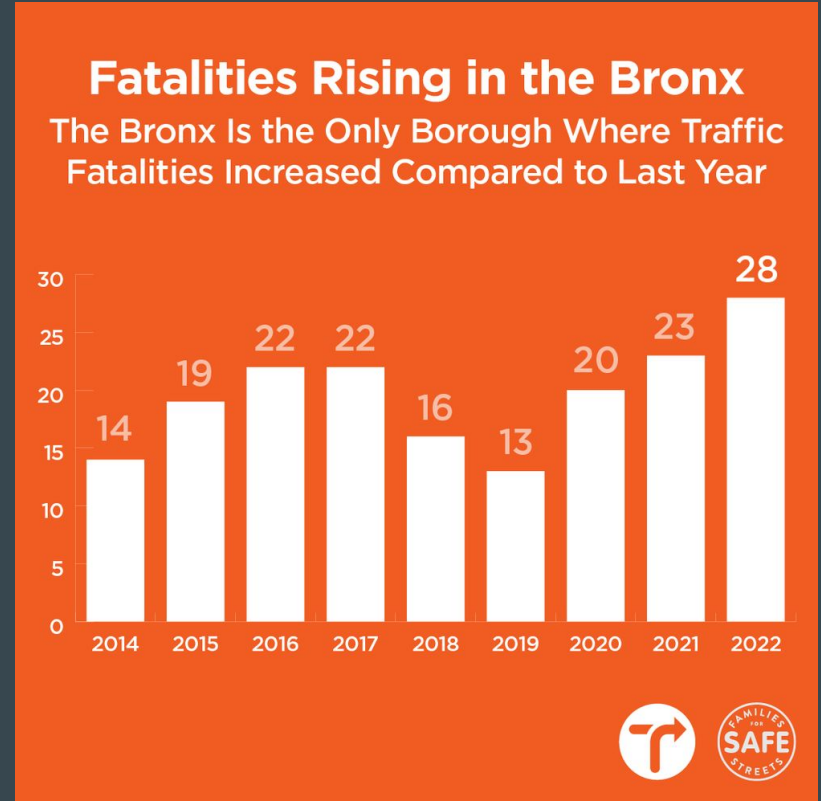


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Data source: New York City Child Health, Emotional Wellness and Development Survey, 2015

## Fatalities in the Cross Bronx Expressway:

This is only the number of fatalities. I am a driver and almost everyday I see a accident in the expressway. Delays in the expressway is crazy every single day.



# Crime in the Bronx:

Crime in the Bronx has been decreasing over the years.

## NYPD November Crime Statistics (Bronx)

| Category       | 2022 numbers | 2021 numbers | % change      |
|----------------|--------------|--------------|---------------|
| Murder         | 8            | 8            | 0%            |
| Rape           | 22           | 26           | -15.4%        |
| Robbery        | 398          | 422          | -5.7%         |
| Felony Assault | 526          | 501          | 5%            |
| Burglary       | 191          | 206          | -7.3%         |
| Grand Larceny  | 605          | 668          | -9.4%         |
| Auto Theft     | 315          | 331          | -4.8%         |
| Total          | <b>2,065</b> | <b>2,162</b> | <b>-4.49%</b> |

-data courtesy New York Police Department



## In conclusion:

The Cross Bronx Expressway has a lot of issues and its history is not the best. What we can do is at least fix the roads. That way traffic flows smoothly, and we have less accidents.