Ripple Effect of COVID-19 – Literature Review

1 Context and Quotes

- **Unemployment Rate in New York:** Crisis context
  - [https://fred.stlouisfed.org/series/NYUR#0](https://fred.stlouisfed.org/series/NYUR#0)

- **Nearly 40% of low-income workers lost their jobs in March:** Crisis context

- **New York State Public School Enrollment:** Crisis context

- **‘A Bad Dream’: New York Children Who’ve Lost Parents to COVID-19 Face Hardships Beyond Grief:** Context quote

- **The other COVID-19 risk factors: How race, income, ZIP code can influence life and death:** Context quote

- **Amid Covid-19 Pandemic, Formerly Homeless Family Deals With Job Loss:** Context quote

- **Black Families Were Hit Hard by the Pandemic. The Effects on Children May Be Lasting:** Context quote

- **Child Hunger is on the Rise:** Context quote
  - [https://nymag.com/intelligencer/2020/05/kids-are-going-hungry-because-of-the-coronavirus.html](https://nymag.com/intelligencer/2020/05/kids-are-going-hungry-because-of-the-coronavirus.html)
• He Is 16 and His Mother Died of Covid-19. What Happens To Him Now?: Context quote

• Queens Teen Loses Both Parents to COVID-19 in One Month: Context quote

• The Uncertainties Facing New York City’s Young Essential Workers: Context quote

• A Million Jobs Lost: A 'Heart Attack' for the N.Y.C. Economy: Unemployment for Great depression, COVID-19

• Labor Statistics for the New York City Region: NYC unemployment great recession, COVID-19, 2019 average
  o https://www.labor.ny.gov/stats/nyc/

  o https://www.bls.gov/cps/lfcharacteristics.htm#unemp

2 Estimating Current Impact

2.1 Deaths

• CDC WONDER Database: Death totals for diseases in 2018
  o https://wonder.cdc.gov/

• 2018 American Community Survey: Total children in New York
  o https://www.census.gov/programs-surveys/acs

• New York Department of Health COVID-19 Fatalities Tracker: New York deaths by age, race, gender, and county
• https://covid19tracker.health.ny.gov/views/NYS-COVID19-Tracker/NYSDOHCOVID-19Tracker-Fatalities?%3Aembed=yes&%3Atoolbar=no&%3Atabs=n

• **2018 NSDUH Annual National Report**: Breakdown of number of children by age and gender

• **New York City Probable and Confirmed Deaths by Borough**: City probable and confirmed, scale up for state

• **New York State by County Deaths**: Up to date county death totals

• **2018 ACS Table B10056 and Table S0101**: Grandparents as primary caretaker and population by age, by county
  o [https://www.census.gov/programs-surveys/acs/data.html](https://www.census.gov/programs-surveys/acs/data.html)

• **Pew Research Center: U.S. has world’s highest rate of children living in single-parent households**: Single parent household estimate

2.2 Parental Job Loss

• **New York Weekly UI Claims Report**: Age and gender breakdown of unemployment
  o [https://labor.ny.gov/stats/weekly-ui-claims-report.shtm](https://labor.ny.gov/stats/weekly-ui-claims-report.shtm)

• **New York Labor Force and Unemployment Data, Local Area Unemployment Statistics**: County unemployment numbers
  o [https://labor.ny.gov/stats/LSLAUS.shtm](https://labor.ny.gov/stats/LSLAUS.shtm)

• **2018 American Community Survey**: Number of single fathers, mothers
  o [https://www.census.gov/programs-surveys/acs/data.html](https://www.census.gov/programs-surveys/acs/data.html)

• **Census Household Pulse Survey**: Loss of employment by household income
  o [https://www.census.gov/programs-surveys/household-pulse-survey/data.html](https://www.census.gov/programs-surveys/household-pulse-survey/data.html)

• **New York State Low- to Moderate-Income Census Population**
2.3 Teen Job Loss

  - [https://www.bls.gov/cps/#data](https://www.bls.gov/cps/#data)

- **Center for American Progress: The High Cost of Youth Unemployment**: Income loss estimate due to youth unemployment
  - [https://www.americanprogress.org/issues/economy/reports/2013/04/05/59428/the-high-cost-of-youth-unemployment/](https://www.americanprogress.org/issues/economy/reports/2013/04/05/59428/the-high-cost-of-youth-unemployment/)

3 Short-Term Impact

- **Lessons from the Great Recession: New York Medicaid Enrollment During the COVID-19 Crisis**

- **How the COVID-19 Recession Could Affect Health Insurance Coverage**

- **Key Facts about Food Insecurity**: Portion of those in poverty with food insecurity
  - [https://www.childtrends.org/indicators/food-insecurity](https://www.childtrends.org/indicators/food-insecurity)

- **The Impact of Coronavirus on Food Insecurity**:

- **Overcrowded Rental Housing Citizens’ Committee for Children’s Keeping Track of New York City’s Children**
  - [https://data.cccnewyork.org/data/map/75/overcrowded-rental-housing#75/a/3/117/40/a/a](https://data.cccnewyork.org/data/map/75/overcrowded-rental-housing#75/a/3/117/40/a/a)

- **Out of reach: The high cost of housing**
• **Census Household Pulse Survey:** Number of households with children without device access
  - [https://www.census.gov/programs-surveys/household-pulse-survey/data.html](https://www.census.gov/programs-surveys/household-pulse-survey/data.html)

• **The COVID-19 Pandemic Is Straining Families’ Abilities to Afford Basic Needs:**

• **2018 Kids Count Data Book:** Total number of children in poverty

4 **Short-Term Economic Scenarios**

  - **The Unemployment Cost of COVID-19: How High and How Long?**

5 **Long-Term Impact**

  - **Child abuse fears increase as families isolate during coronavirus pandemic:** Increase in calls to abuse hotline

  - **Child Maltreatment 2018:** Baseline abuse and neglect numbers

  - **Following Spike in Domestic Violence During COVID-19 Pandemic, Secretary to the Governor Melissa Derosa & NYS Council on Women & Girls Launch Task Force to Find Innovative Solutions to Crisis:** Domestic violence hotline calls increase

  - **Domestic Violence Victim Data by County: 2019:** Baseline domestic violence data

  - **Children ’s Direct Exposure to Types of Domestic Violence Crime: A Population-based Investigation:** Percent of domestic violence cases witnessed by children
    - [https://repository.upenn.edu/cgi/viewcontent.cgi?referer=&httpsredir=1&article=1125&context=gse_pubs](https://repository.upenn.edu/cgi/viewcontent.cgi?referer=&httpsredir=1&article=1125&context=gse_pubs)
- **Dramatic increase in overdose deaths in Queens as opioid crisis continues during COVID-19 pandemic: DA**: Increase in overdose deaths

- **BCG Analysis**: Children losing parents to opioid overdoses in 2017

- **Adverse Childhood Experiences: National and State-Level Prevalence**: Baseline ACEs in New York

- **The Overlap Between Child Maltreatment and Woman Battering**: Double occurrence between child abuse and domestic violence

- **Key Facts about Child Maltreatment**: General rate of child abuse for double occurrence between losing a parent and abuse
  - [https://www.childtrends.org/indicators/child-maltreatment](https://www.childtrends.org/indicators/child-maltreatment)

- **Severe Obesity In Adults Cost State Medicaid Programs Nearly $8 Billion In 2013**: Cost of obesity

- **Surgeon General's Report on Alcohol, Drugs, and Health**: Cost of drugs and binge drinking
  - [https://addiction.surgeongeneral.gov/executive-summary#2](https://addiction.surgeongeneral.gov/executive-summary#2)

- **How Much Does the NYPD Spend on Misdemeanor Arrests?**: Cost of misdemeanor arrest
  - [https://www.newsweek.com/embargoeddec-156-pm-policing-costs-291948#:~:text=These%20studies%20generally%20put%20the,arrest%20from%20%2421%2C000%20to%20%24242%2C000](https://www.newsweek.com/embargoeddec-156-pm-policing-costs-291948#:~:text=These%20studies%20generally%20put%20the,arrest%20from%20%2421%2C000%20to%20%24242%2C000)

- **BEA Tables on GDP and PCE**: Inflation adjustments
  - [https://apps.bea.gov/iTable/iTable.cfm?reqid=19&step=2](https://apps.bea.gov/iTable/iTable.cfm?reqid=19&step=2)

- **Adverse childhood experiences: retrospective study to determine their impact on adult health behaviours and health outcomes in a UK population**: Risk of incarceration due to ACEs
  - [https://academic.oup.com/jpubhealth/article/36/1/81/1571104](https://academic.oup.com/jpubhealth/article/36/1/81/1571104)
- Relationship of Childhood Abuse and Household Dysfunction to Many of the Leading Causes of Death in Adults: Risks for other poor outcomes
  - [https://www.ajpmonline.org/action/showPdf?pii=S0749-3797%2898%2900017-8](https://www.ajpmonline.org/action/showPdf?pii=S0749-3797%2898%2900017-8)

- Attack-Related Life Disruption and Child Psychopathology in New York City Public Schoolchildren 6-Months Post-9/11: General trauma increase of depression and PTSD
  - [https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4110211/](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4110211/)

- The co-occurrence of major depressive disorder among individuals with posttraumatic stress disorder: a meta-analysis: Double occurrence between PTSD and depression

- 2018 American Community Survey: NYC children ages 10-17
  - [https://www.census.gov/programs-surveys/acs/data.html](https://www.census.gov/programs-surveys/acs/data.html)

- What is depression?: Number of therapy sessions to see “significant improvement” in symptoms of Major Depressive Disorder
  - [https://www.psychiatry.org/patients-families/depression/what-is-depression](https://www.psychiatry.org/patients-families/depression/what-is-depression)

- How long will it take for treatment to work?: Number of therapy sessions to see “significant improvement” in symptoms of PTSD

- How Much does Therapy Cost?: Cost of therapy session in NYC and NYS

- Long-term effects of youth unemployment on mental health: does an economic crisis make a difference?: Increase in mental health hospital visits teen unemployment
  - [https://jech.bmj.com/content/jech/71/4/344.full.pdf](https://jech.bmj.com/content/jech/71/4/344.full.pdf)

- The Cost of Mental Illness: New York Facts and Figures: Cost of mental health hospital stay

- COVID-19 and student learning in the United States: The hurt could last a lifetime: Costs to students for months of learning lost

- Use of Mental Health Services by Children and Adolescents Six Months After the World Trade Center Attack: Increase in use of mental health services
6 Undocumented Scale-Up

- **Profile of the Unauthorized Population: New York**: Baseline number of undocumented employed in New York
  - [https://www.migrationpolicy.org/data/unauthorized-immigrant-population/state/NY](https://www.migrationpolicy.org/data/unauthorized-immigrant-population/state/NY)

- **The New Strain of Inequality: The Economic Impact of COVID-19 in New York City**: Undocumented job loss in New York
  - [https://static1.squarespace.com/static/53ee4f0be4b015b9c3690d84/t/5e974be17687ca34b7517c08/1586973668757/NNewStrainofInequality_April152020.pdf](https://static1.squarespace.com/static/53ee4f0be4b015b9c3690d84/t/5e974be17687ca34b7517c08/1586973668757/NNewStrainofInequality_April152020.pdf)

- **Labor Statistics**: New York Department of Labor statistics on job loss
  - [https://labor.ny.gov/stats/](https://labor.ny.gov/stats/)

- **State & Local Tax Contributions of Young Undocumented Immigrants**: Employment among those enrolled in DACA

- **Deferred Action for Childhood Arrivals (DACA) Data Tools**: New York DACA enrollment

- **Key facts about unauthorized immigrants enrolled in DACA**: Portion of DACA that is 16-20

7 Racial/Ethnic Disparities

- **Race and the Economic Fallout from COVID-19 in New York City**

- **Black workers face two of the most lethal preexisting conditions for coronavirus—racism and economic inequality**
8 Zip Code Analysis

- New York City COVID-19 Deaths by ZCTA: For zip level deaths