

Supply Chain Workshop Meeting #1

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Topics

A1. Medical Supplies, Testing Materials

B2. Criminal Behavior

D. Reopening (Reconstituting) the Economy

Issues

1. Fragile supply chains for critical goods (e.g., medical supplies and testing materials)
 - A. Susceptibility to deliberate disruption (for ransom or driver to alternatives)
2. Supply chain integrity (merchandise and suppliers) and criminal innovation and diversification *
 - A. Susceptibility to counterfeit and poor quality goods
3. Reopening will be fragile to public perception
 - A. Small disruptions in quantity, quality, etc. may have disproportionate effects
 - B. Demand uncertainty
 - C. Possibility for disinformation campaign (e.g., toilet paper but worse...)

* e.g., criminal organizations moving into N95 mask sales

Potential Approaches

1. Fragile supply chains for critical goods (e.g., medical supplies and testing materials)
 - A. Susceptibility to deliberate disruption (for ransom or driver to alternatives)
 - i. Alternative paths; monitoring, predictive analytics, and detection
 - ii. Incentives and regulation to diversify/retool and focus on reliability of critical supply chains? **
 - iii. Develop exchange platform for excess supply? **
2. Supply chain integrity (merchandise and suppliers)
 - A. Susceptibility to counterfeit, gray markets, and poor quality goods
 - i. Full visibility; tracking; detection and prosecution
 - ii. Incentives to ensure product integrity? **
3. Reopening will be fragile to public perception
 - A. Small disruptions in quantity, quality, etc. may have disproportionate effects
 - B. Demand uncertainty
 - C. Possibility for disinformation campaign (e.g., toilet paper but worse...)
 - i. Monitor indicators and metrics (predict pending disruption?)
 - ii. Response strategy and capability
 - iii. Observe information channels

Key Questions

1. Who has means and motive to disrupt critical supply chains?
2. Can we detect pending activity by these entities?
 - A. Necessary data observation, collection, and analytic tools?
3. Do we have the necessary means to prevent, mitigate, repair, and correct?
 - A. Data? Tools? Authorities? Collaborations? Partners?