

# Impacts of the Pandemic: A local Government Perspective

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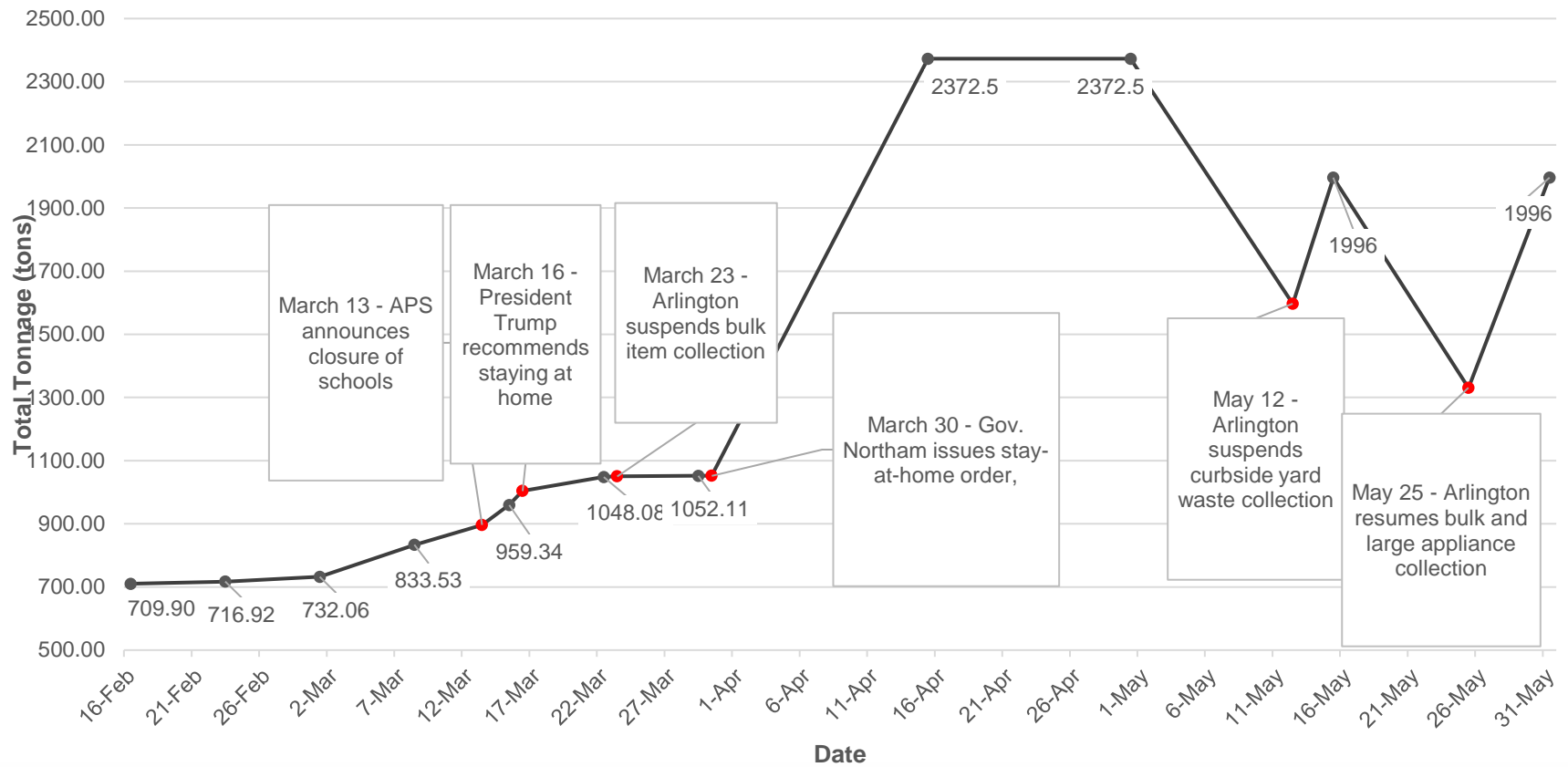
ARLINGTON  
VIRGINIA

ARLINGTON  
VIRGINIA

DEPARTMENT OF  
ENVIRONMENTAL SERVICES

# Events Timeline and Impacts

Impacts of COVID-19 on Arlington County Residential Total Tonnage



# Services Timeline (Arlington)

- 3-13-20 Shutdown begins (Declaration of local Emergency/APS announces closure)
- 3-23-20 Bulk & Metal services suspended (transmission concerns)
- 5-12-20 through 8-31-20 Organics collection suspended
- 5-6-20 Two organic drop-off locations opened
- 5-25-20: Bulk & Metal services restored w/ restrictions (100 then 150 customers)
- 8-31-20: Organics Collection Restored (rebate of \$10.77)
- Service delays throughout the pandemic

# Quality Suffered

- Service delays caused by unfinished routes due to severe staffing impacts from COVID-19
- Replacement staff did not know routes/expectations- slower/quality suffered
- Services routinely carried over till the next day (required Saturday collections)
- Backdoor misses increased

# Lessons Learned

# Managing the Unknown

- Contingency plans- Do what if scenarios- What happens when staff is out? (How are services managed?)
- Safety Protocols- keeping staff safe (isolated operations)
- Stay informed to make informed decisions (CDC, VDH, SWANA, etc.)
- Use common sense in the absence of information (outside/better than inside, sanitation, limit interactions, etc.)
- Communicate

# Stay Informed



## COVID-19 in Virginia: Cases



Dashboard Updated: 1/25/2021  
Data entered by 5:00 PM the prior day.

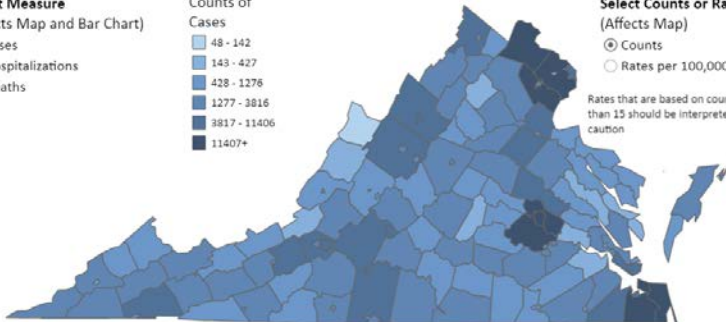
Total Cases*		Total Hospitalizations**		Total Deaths	
<b>478,619</b>		<b>20,764</b>		<b>6,081</b>	
Confirmed†	Probable†	Confirmed†	Probable†	Confirmed†	Probable†
385,892	92,727	19,917	847	5,363	718

- Select Measure (Affects Map and Bar Chart)
- Cases
  - Hospitalizations
  - Deaths

- Counts of Cases
- 48 - 142
  - 143 - 427
  - 428 - 1276
  - 1277 - 3816
  - 3817 - 11406
  - 11407+

- Select Counts or Rates (Affects Bar Chart)
- Counts
  - Rates per 100,000

Rates that are based on counts less than 15 should be interpreted with caution



### Number of Cases by Date of Symptom Onset

Number of cases by the day closest to when symptoms began.

Select Region (Affects Bar Chart)

(All)

Illness may not have been reported yet.

### Health and Medical

NCR Seven Day Trend of COVID-19 Positive Cases (PC) and Related Fatalities (F).

Date	19-Jan	20-Jan	21-Jan	22-Jan	23-Jan	24-Jan	25-Jan							
PC	303,670	+2037	305,673	+2003	307,437	+1764	309,671	+2234	311,705	+2034	313,867	+2162	316,787	+2920
F	5,083	+31	5,114	+31	5,141	+27	5,174	+33	5,196	+22	5,212	+16	5,226	+14

### NCR COVID-19 Outlook

State	County Name	Case Trends (7-day moving avg. since 13 MAR)	Total Cases	Total Fatalities	Week-to-Week %A in Cases	Days' Downward Trajectory*	Total Tests**	Current 7-Day Positivity Avg**	Tests Per Day (7-Day Avg)**
DC	Washington		35,505	879	-28%	2	1,054,737	5.10%	4,925
	Charles County		7,667	140	-18%	0	68,158	7.88%	263
MD	Frederick County		15,113	231	-43%	4	142,474	7.55%	429
	Montgomery County		57,129	1,235	-13%	4	581,958	6.19%	1,791
	Prince George's County		65,933	1,179	-19%	4	445,205	8.81%	1,473
VA	Arlington County		11,269	197	-29%	4	155,576	8.20%	661
	Alexandria City		9,121	101	-36%	1	104,508	10.20%	532
	Fairfax Health District		57,833	768	-46%	0	609,679	11.10%	2,749
	Loudoun County		18,848	171	17%	0	194,674	13.70%	967
	Prince William Health Dist		38,369	325	-47%	0	272,907	14.00%	1,210
National Capital Region Data as of 1/25/2021			316,787	5,226	-26%	1.9	3,629,976	9.27%	14,999
TOTAL			TOTAL	TOTAL	AVERAGE	AVERAGE	TOTAL	AVERAGE	TOTAL

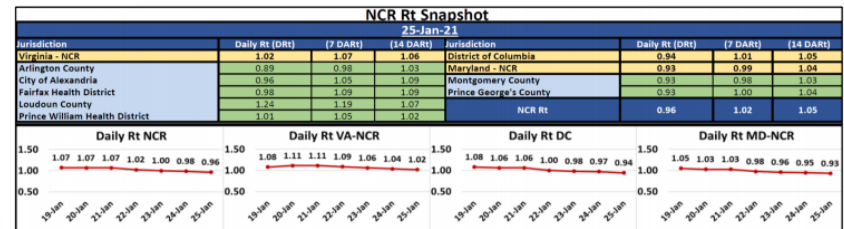
\* Days' Downward Trajectory is obtained by the Community Profile Report Daily from HHS SOC (Updated as of January 25)

\*\* Days' Downward Trajectory is based on the CDC's method of calculating days in a downward trajectory

\*\* Test & Positivity Data is collected from dc.gov, maryland.gov & virginia.gov

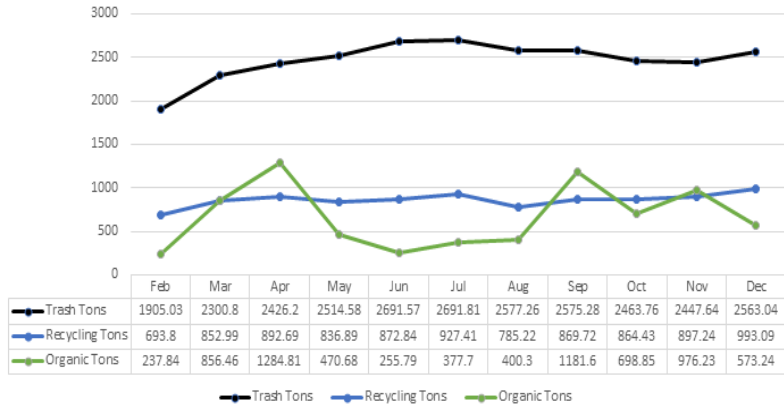
### NCR COVID-19 Effective Transmission Rate (Rt) by Jurisdictions

The NCR's Rt has declined for four consecutive days and is currently at 0.96. VA-NCR's Rt declined to 1.02; Of note, Loudoun County's Rt has increased in the past two weeks and is currently at 1.24. The District's Rt declined to 0.94. MD-NCR's Rt declined to 0.93. Declining trends towards 1 indicate decrease in transmission spread. These trends are based on data compiled up to the previous 24 - 48 hours. JTF-NCR CMD Surgeon (January 25)

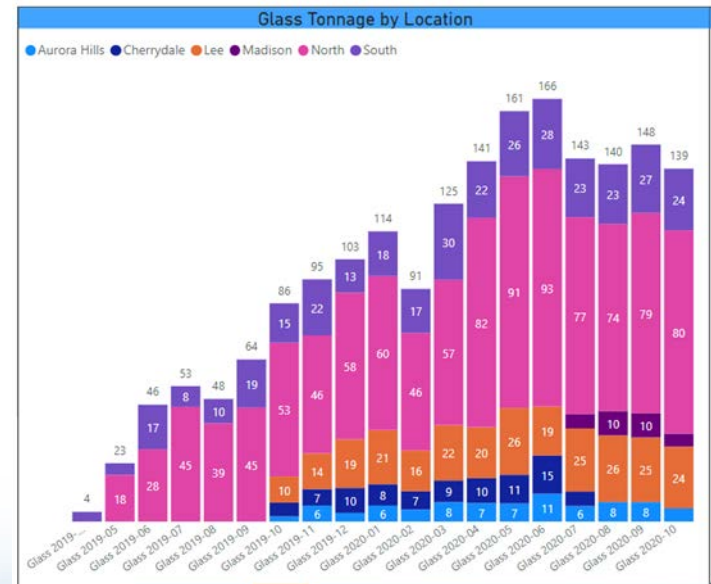
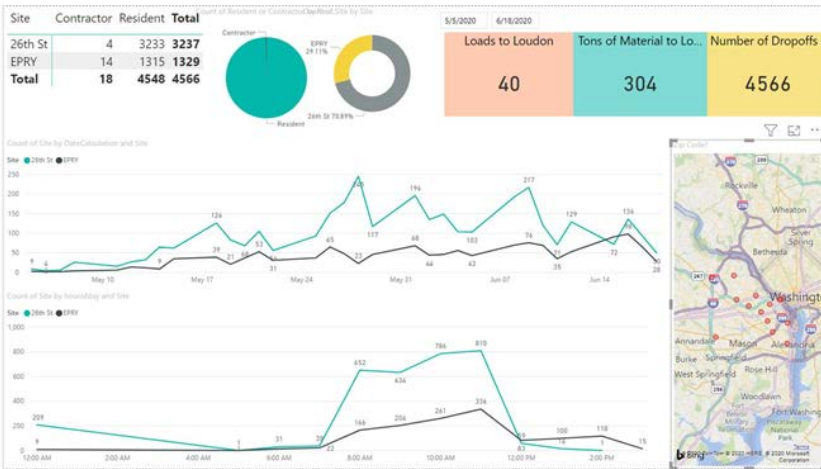
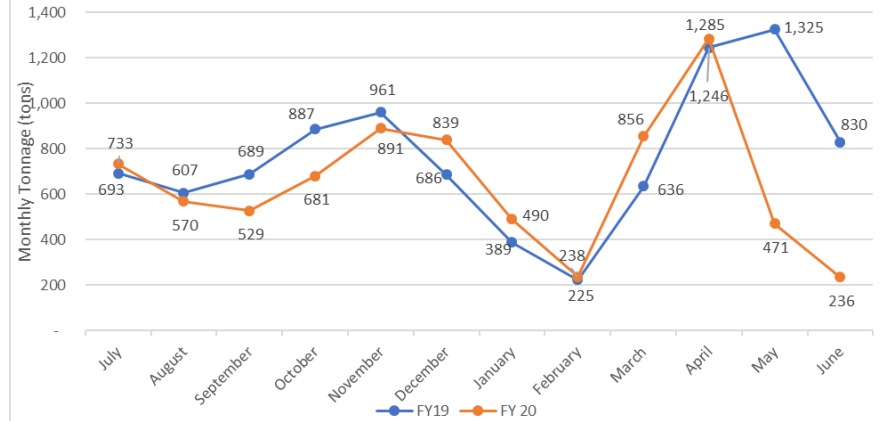


# Collect Data

Impacts of COVID-19 on Arlington County



Arlington County Residential Yard Waste Tonnage - FY19 vs FY 20





# Best Practices

- Contingency planning
- Organizational Flexibility (cross training)
- Establish a waste services hierarchy and implement as needed
- Keep the public Informed of changes
- Work Regionally for messaging (safety in #'s)
- Capture information and data
- Train and monitor staff on safety protocols
- Monitor the drivers of the impact (COVID info) and adjust accordingly (disease survives on surfaces)
- Be flexible

