

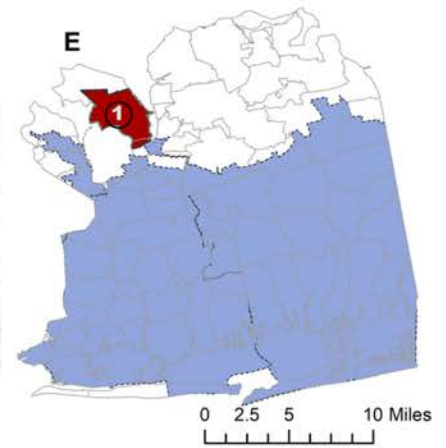
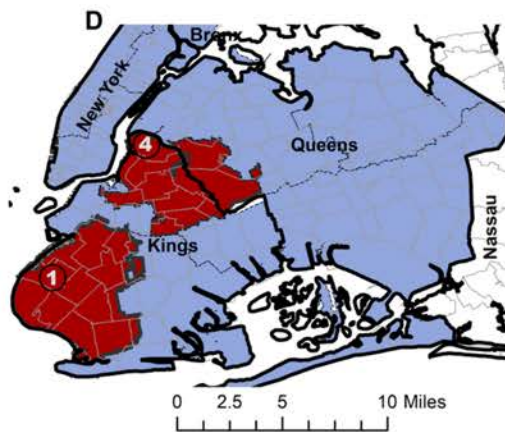
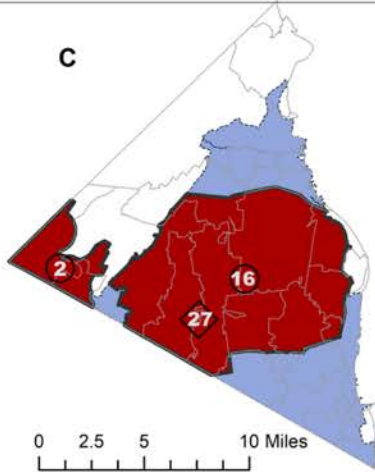
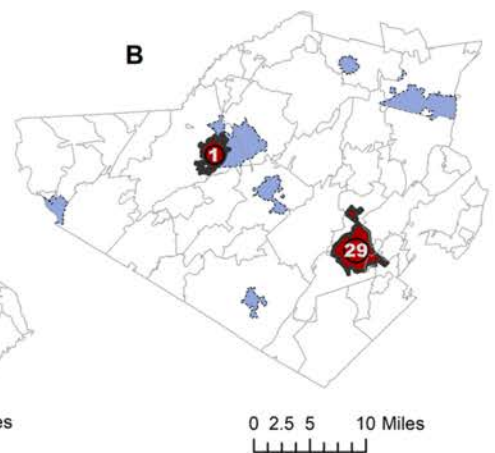
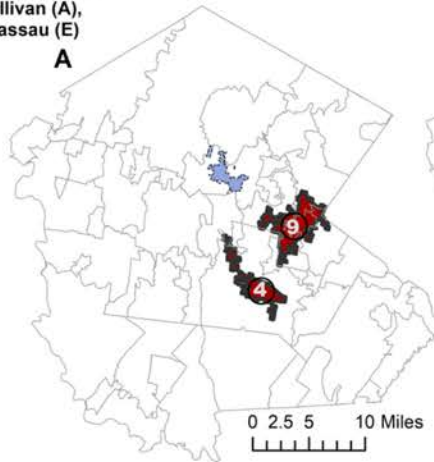


# Poliovirus Wastewater Surveillance Report

May 30, 2023

## NYS Sewersheds with Poliovirus Detections Linked to Paralytic Polio Case

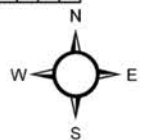
Sewersheds\* with detections\*\* of poliovirus type 2 genetically linked to the virus isolated from a paralytic polio patient — Sullivan (A), Orange (B), Rockland (C), Kings and Queens (D), and Nassau (E) counties, New York.



Tested Sewershed, Positive  
 Tested Sewershed, Negative

Number Positive Links  
 Sewershed      Sub-sewershed  
     

County Boundary  
 Zip Code Boundary

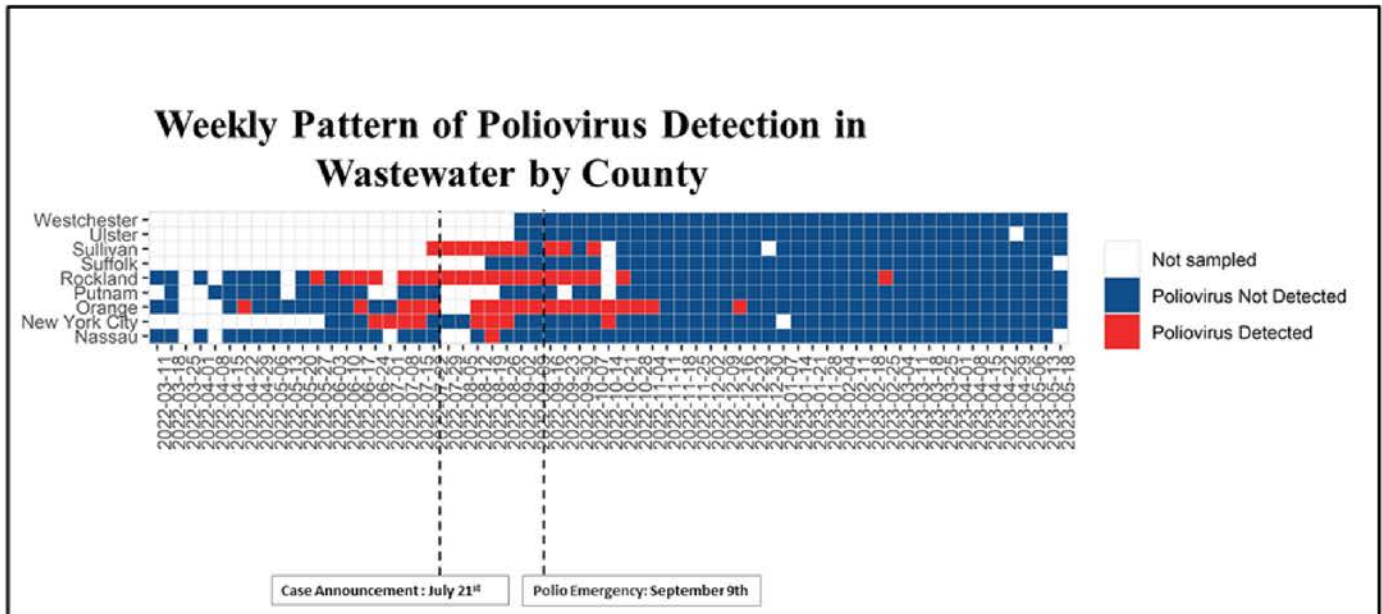


\*Sampling sites are sewersheds defined as the community area served by a wastewater collection system. Sub-sewersheds are upstream sampling locations within a larger sewershed.

\*\*The numbers represent the total positives genetically linked to the case in the sewersheds



## Weekly Poliovirus Detection in Wastewater By County



Poliovirus detected indicates samples with any detection of a poliovirus Type 2, including samples that have not been definitively genetically linked to the individual case in Rockland County.

## Monthly Poliovirus Wastewater Data Analysis by County

COUNTY	MONTH	NUMBER OF SAMPLING SITES	TOTAL SAMPLES TESTED TO DATE*	POLIOVIRUS DETECTED**	POLIOVIRUS NOT DETECTED
WESTCHESTER	May-2023	7	34	0	34
	April-2023	7	61	0	61
	March-2023	7	59	0	59
	February-2023	7	55	0	55
	January-2023	7	63	0	63
	December-2022	7	56	0	56
	November-2022	7	62	0	62
	October-2022	7	47	0	47
	September-2022	7	55	0	55
	August-2022	7	14	0	14
	<b>WESTCHESTER TOTAL</b>			<b>503</b>	<b>0</b>

\*Total samples tested does not include results that may be pending or found to be indeterminate.

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COUNTY	MONTH	NUMBER OF SAMPLING SITES	TOTAL SAMPLES TESTED TO DATE*	POLIOVIRUS DETECTED**	POLIOVIRUS NOT DETECTED
ULSTER	May-2023	3	12	0	12
	April-2023	2	7	0	7
	March-2023	2	10	0	10
	February-2023	2	11	0	11
	January-2023	2	12	0	12
	December-2022	2	13	0	13
	November-2022	2	14	0	14
	October-2022	2	10	0	10
	September-2022	2	13	0	13
	August-2022	2	2	0	2
	<b>ULSTER TOTAL</b>			<b>104</b>	<b>0</b>
SULLIVAN	May-2023	4	11	0	11
	April-2023	3	9	0	9
	March-2023	3	11	0	11
	February-2023	3	11	0	11
	January-2023	3	11	0	11
	December-2022	3	9	0	9
	November-2022	3	12	0	12
	October-2022	3	10	1	9
	September-2022	3	10	5	5
	August-2022	2	5	5	0
	July-2022	1	2	2	0
	<b>SULLIVAN TOTAL</b>			<b>101</b>	<b>13</b>
SUFFOLK	May-2023	3	7	0	7
	April-2023	3	20	0	20
	March-2023	3	12	0	12
	February-2023	4	13	0	13
	January-2023	3	18	0	18
	December-2022	3	17	0	17
	November-2022	3	15	0	15
	October-2022	3	10	0	10
	September-2022	3	8	0	8
	August-2022	1	3	0	3
	<b>SUFFOLK TOTAL</b>			<b>123</b>	<b>0</b>

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COUNTY	MONTH	NUMBER OF SAMPLING SITES	TOTAL SAMPLES TESTED TO DATE*	POLIOVIRUS DETECTED**	POLIOVIRUS NOT DETECTED	
ROCKLAND	May-2023	6	27	0	27	
	April-2023	6	42	0	42	
	March-2023	6	31	0	31	
	February-2023	5	17	1	16	
	January-2023	6	18	0	18	
	December-2022	6	22	0	22	
	November-2022	6	34	0	34	
	October-2022	6	21	2	19	
	September-2022	6	37	7	30	
	August-2022	6	52	21	31	
	July-2022	2	13	9	4	
	June-2022	2	4	3	1	
	May-2022	2	6	2	4	
	April-2022	2	3	0	3	
	March-2022	2	4	0	4	
	<b>ROCKLAND TOTAL</b>			<b>331</b>	<b>45</b>	<b>286</b>
	PUTNAM	May-2023	1	3	0	3
April-2023		1	4	0	4	
March-2023		1	5	0	5	
February-2023		1	4	0	4	
January-2023		1	4	0	4	
December-2022		1	4	0	4	
November-2022		1	5	0	5	
October-2022		1	3	0	3	
September-2022		1	3	0	3	
August-2022		1	2	0	2	
July-2022		1	3	0	3	
June-2022		1	3	0	3	
May-2022		1	3	0	3	
April-2022		1	4	0	4	
March-2022		1	1	0	1	
<b>PUTNAM TOTAL</b>			<b>51</b>	<b>0</b>	<b>51</b>	

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COUNTY	MONTH	NUMBER OF SAMPLING SITES	TOTAL SAMPLES TESTED TO DATE*	POLIOVIRUS DETECTED**	POLIOVIRUS NOT DETECTED	
ORANGE	May-2023	9	45	0	45	
	April-2023	8	52	0	52	
	March-2023	8	58	0	58	
	February-2023	8	49	0	49	
	January-2023	8	56	0	56	
	December-2022	8	55	1	54	
	November-2022	8	58	1	57	
	October-2022	8	43	6	37	
	September-2022	8	59	9	50	
	August-2022	7	38	6	32	
	July-2022	6	32	5	27	
	June-2022	6	39	2	37	
	May-2022	6	47	0	47	
	April-2022	6	36	1	35	
	March-2022	6	15	0	15	
	<b>ORANGE TOTAL</b>			<b>682</b>	<b>31</b>	<b>651</b>
	NEW YORK CITY	May-2023	16	60	0	60
April-2023		16	122	0	122	
March-2023		16	122	0	122	
February-2023		16	104	0	104	
January-2023		16	76	0	76	
December-2022		16	88	0	88	
November-2022		16	89	0	89	
October-2022		16	92	1	91	
September-2022		14	95	0	95	
August-2022		16	132	4	128	
July-2022		14	109	4	105	
June-2022		7	43	2	41	
May-2022		7	7	0	7	
<b>NYC TOTAL</b>			<b>1139</b>	<b>11</b>	<b>1128</b>	

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COUNTY	MONTH	NUMBER OF SAMPLING SITES	TOTAL SAMPLES TESTED TO DATE*	POLIOVIRUS DETECTED**	POLIOVIRUS NOT DETECTED	
NASSAU	May-2023	4	12	0	12	
	April-2023	4	25	0	25	
	March-2023	5	35	0	35	
	February-2023	4	30	0	30	
	January-2023	4	24	0	24	
	December-2022	4	22	0	22	
	November-2022	4	20	0	20	
	October-2022	4	14	0	14	
	September-2022	4	17	0	17	
	August-2022	4	15	1	14	
	July-2022	4	12	0	12	
	June-2022	3	11	0	11	
	May-2022	3	14	0	14	
	April-2022	3	7	0	7	
	March-2022	2	4	0	4	
	<b>NASSAU TOTAL</b>			<b>262</b>	<b>1</b>	<b>261</b>
	<b>NEW YORK STATE TOTAL</b>			<b>3296</b>	<b>101</b>	<b>3195</b>

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