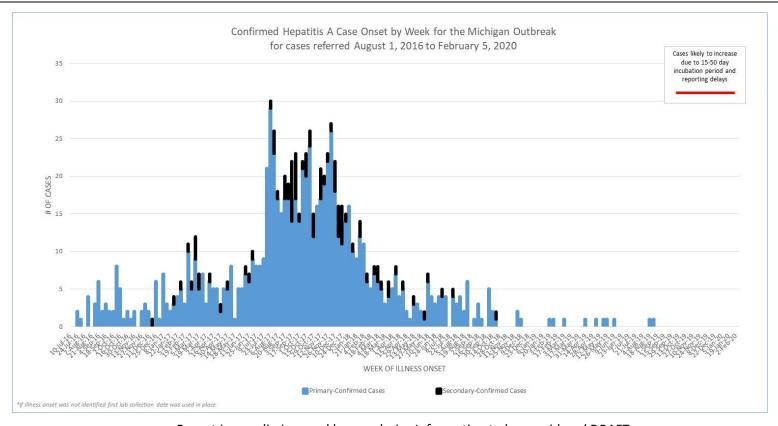
	Е	pi Summary f	or Hepatitis /	A Cases in Mi	chigan*† for				
	Confir	med Cases R	eferred Augu	st 1, 2016 – F	ebruary 5, 20)20 [‡]			
	2 nd Half	1st Half	2 nd Half	1st Half	2 nd Half	1 st Half	2 nd Half	Jan-20	Total
	CY2016	CY2017	CY2017	CY2018	CY2018	CY2019	CY2019	Jan-20	Total
Total # of Cases (by Onset)	58	138	495	169	50	8	2	0	920
# Primary Confirmed Cases w/ Outbreak Strains	21	73	314	112	38	8	2	0	568
# Primary Confirmed Cases w/out sequencing	36	51	125	42	9	0	0	0	263
# Secondary Confirmed Cases	1	14	56	15	3	0	0	0	89
Female, n (%)	20 (34.5)	49 (35.5)	171 (34.5)	59 (34.9)	17 (34.0)	1 (12.5)	-	-	318 (34.6)
Hospitalized, n (%)	50 (86.2)	117 (84.8)	392 (79.2)	136 (80.5)	36 (72.0)	6 (75.0)	-	-	738 (80.2)
Min Age (years)	24	21	<1	2	24	25	-	-	<1
Max Age (years)	83	86	90	87	75	69	-	-	90
Median Age (years)	44.5	42.5	40	36	40	49	-	-	40
Deaths, n (%)	4 (6.9)	9 (6.5)	11 (2.2)	5 (3.0)	1 (2.0)	0 (0.0)	-	-	30 (3.3)
		Data b	elow exclude	s secondary o	cases				
No Substance Abuse + No Homeless/Transient Living, n (%)	32 (56.1)	38 (30.6)	184 (41.9)	51 (33.1)	16 (32.0)	2 (25.0)	-	-	323 (38.9)
Documented Substance Abuse, n (%)	19 (33.3)	77 (62.1)	211 (48.1)	91 (59.1)	28 (56.0)	6 (75.0)	-	-	434 (52.2)
Homeless/Transient Living, n (%)	10 (17.5)	25 (20.2)	47 (10.7)	24 (15.6)	6 (16.7)	0 (0.0)	-	-	112 (13.5)
History of Hepatitis B, n (%)	3 (5.3)	4 (3.2)	9 (2.1)	9 (5.8)	3 (8.3)	0 (0.0)	-	-	28 (3.4)
History of Hepatitis C, n (%)	10 (17.5)	39 (31.5)	125 (28.5)	33 (21.4)	10 (20.0)	2 (25.0)	-	-	219 (26.4)
Men Who Have Sex with Men (MSM), n (%) -Data includes only male cases	1 (2.7)	3 (3.7)	57 (18.9)	15 (14.6)	1 (2.0)	1 (14.3)	-	-	78 (13.9)
Correctional Facility Inmates, n (%)	1 (1.8)	8 (6.5)	40 (9.1)	14 (9.1)	3 (6.0)	0 (0.0)	-	-	66 (7.9)
Healthcare Worker, n (%)	1 (1.8)	1 (0.8)	15 (3.4)	6 (3.9)	1 (2.0)	0 (0.0)	-	-	25 (3.0)
Food Worker, n (%)	2 (3.5)	4 (3.2)	22 (5.0)	9 (5.8)	3 (6.0)	0 (0.0)	-	-	41 (4.9)
Cases Lost to Follow-up, n (%)	14 (24.6)	41 (33.1)	85 (19.4)	16 (10.4)	6 (12.0)	0 (0.0)	-	-	162 (19.5)

^{*}Also includes cases from Allegan, Bay, Charlevoix, Clare, Hillsdale, Huron, Ionia, Leelanau, Lenawee, Missaukee, Newaygo, Schoolcraft, St. Joseph, & Van Buren Counties and a MDOC Facility (Jackson County) that were found to have the outbreak strain when sequenced but do not meet the criteria to be an outbreak jurisdiction.

§ Source of data: MDSS



Report is a preliminary ad hoc analysis. Information to be considered DRAFT.

[†] Includes cases from counties that have met the criteria to be removed as an outbreak jurisdiction. That includes the counties of Calhoun (10 cases), Cass (2 cases), City of Detroit (173 cases), Clinton (6 cases), Eaton (6 cases), Genesee (28 cases), Grand Traverse (4 cases), Gratiot (3 cases), Ingham (30 cases), Isabella (8 cases), Kent (4 cases), Lapeer (7 cases), Livingston (6 cases), Macomb (223 cases), Mecosta (2 cases), Midland (3 cases), Monroe (18 cases), Oakland (120 cases), Saginaw (5 cases), Sanilac (6 cases), Shiawassee (22 cases), St. Clair (33 cases), Washtenaw (20 cases), and Wayne (164 cases)

[‡] Analysis excludes cases that have been sequenced and found to be PCR Negative, have a different strain from the outbreak strains, or have international travel in the 2-6 weeks prior to illness onset.

	Case Definition				
County (or City)	Total # of Cases as of January 15, 2020	Total # of Cases as of February 5, 2020			
City of Detroit	173	173			
Allegan	2	2			
Вау	1	1			
Calhoun	10	10			
Cass	2	2			
Clare	1	1			
Charlevoix	1	1			
Clinton	6	6			
Eaton	6	6			
Genesee	28	28			
Grand Traverse	4	4			
Gratiot	3	3			
Hillsdale	1	1			
Huron	1	1			
Ingham	30	30			
Ionia	1	1			
Isabella	8	8			
Kent	4	4			
Lapeer	7	7			
Leelanau	1	1			
Lenawee	1	1			
Livingston	6	6			
Macomb	223	223			
Mecosta	2	2			
Midland	3	3			
Missaukee	1	1			
Monroe	18	18			
Newaygo	1	1			
Oakland	120	120			
Saginaw	5	5			
Sanilac	6	6			
Schoolcraft	1	1			
Shiawassee	22	22			
St. Clair	33	33			
St. Joseph	1	1			
Van Buren	1	1			
Washtenaw	20	20			
Wayne	164	164			
Other*	2	2			
Total	920	920			