

Carbapenem-resistant *Enterobacteriaceae* and *Candida auris*

Surveillance Report

July - September, 2020

Carbapenem-resistant *Enterobacteriaceae* (CRE): July—September, 2020

Carbapenemase-Producing (CP) Status of Confirmed Cases

CP-CRE	31 (53%)
Non-CP CRE	22 (38%)
CP Status Pending/ Not Tested	5 (9%)
Total Confirmed CRE Cases	58

Current CP testing capabilities of 14 clinical laboratories in Philadelphia

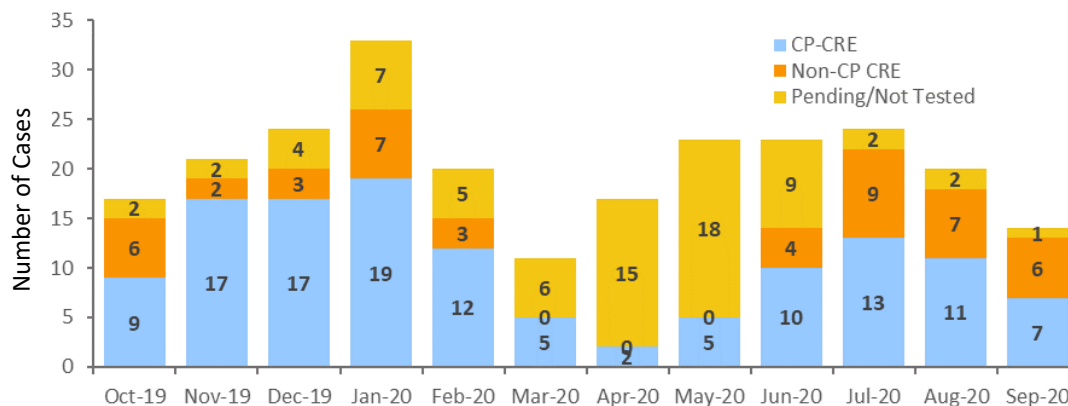
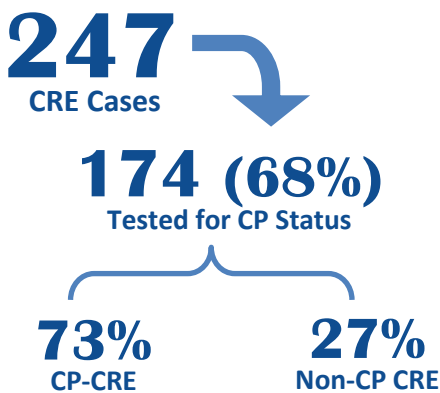
Detection Method	n (%)
mCIM or other phenotypic testing	5 (38%)
PCR or other genotypic testing	3 (23%)

CRE Counts¹, by Genus Species and Mechanism (n=63)

Genus Species	Total CRE n (%)	Total CP-CRE	KPC	NDM	OXA-48	IMP	VIM
<i>Klebsiella pneumoniae</i>	28 (48.3)	23	23	.	.	.	.
<i>Enterobacter cloacae</i>	14 (24.1)	3	3	.	.	.	.
<i>Escherichia coli</i>	9 (15.5)	5	3	2	1	.	.
<i>Enterobacter aerogenes</i>	4 (6.9)	0	.	.	.	.	.
<i>Citrobacter koseri</i>	1 (1.7)	0	.	.	.	.	.
<i>Enterobacter asburiae</i>	1 (1.7)	0	.	.	.	.	.
<i>Other Enterobacteriaceae</i>	1 (1.7)	0	.	.	.	.	.
Total	58	31	29	2	1	0	0

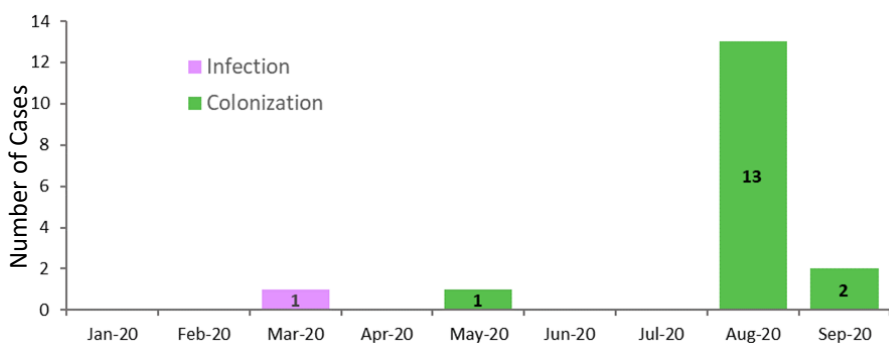
¹not all isolates sent for mechanism testing, some isolates have more than one mechanism

CRE Cases, by Carbapenemase-Producing (CP) Status: October 2019 – September 2020



Candida auris Report

Candida auris Cases in Philadelphia by Month



Candida auris is an emerging threat in the Philadelphia region. The first *C. auris* case was reported in March 2020 in an individual who likely acquired the organism out of state, however, the cases in August and September are part of a local healthcare facility cluster. For more information, see the [joint Health Alert by PDPH and PA DOH](#) or the [C. auris webpage on the PDPH Health Information Portal](#).

Suspected or confirmed cases of *C. auris* should be reported to PDPH by calling 215-685-6748 within 24 hours. Complete the [Candida auris Report Form](#) and fax to 215-238-6947 **after reporting the case by phone.**