

Carbapenem-resistant *Enterobacterales* and *Candida auris*

Surveillance Report

July-September 2022

Carbapenem-resistant *Enterobacterales* (CRE): July-September 2022

Carbapenemase-Producing (CP) Status of Confirmed Cases

CP-CRE	21 (43%)
Non-CP CRE	11 (22%)
CP Status Pending/Not Tested	17 (35%)
Total Confirmed CRE Cases	49

CP testing capabilities of 15 clinical laboratories in Philadelphia

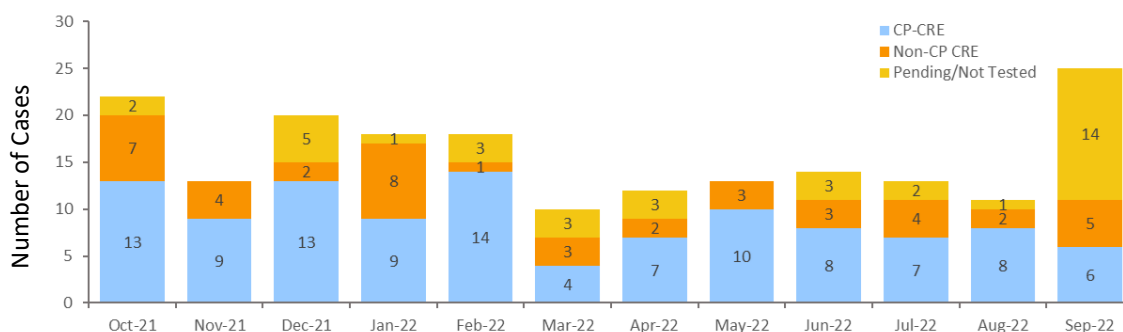
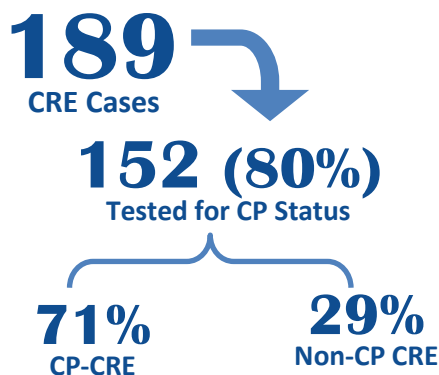
Detection Method	n (%)
Carba NP, Modified Hodge, or other phenotypic testing only	2 (13)
PCR or other genotypic testing	4 (27)
No regular CP testing	9 (60)

CRE Counts, by Genus Species and Mechanism (n=49)

Genus Species	Total CRE n (%)	Total CP-CRE	KPC	NDM	OXA-48	IMP	VIM
<i>Klebsiella pneumoniae</i>	18 (37)	8	7	1	.	.	.
<i>Enterobacter cloacae</i>	12 (25)	6	4	2	.	.	.
<i>Escherichia coli</i>	9 (18)	4	1	3	1	.	.
<i>Klebsiella oxytoca</i>	3 (6)	1	.	1	.	.	.
Other <i>Enterobacteriaceae</i>	2 (4)	2	2	1	.	.	.
<i>Citrobacter freundii</i>	1 (2)	.	.	.	.	.	.
<i>Citrobacter koseri</i>	1 (2)	.	.	.	.	.	.
<i>Enterobacter aerogenes</i>	1 (2)	.	.	.	.	.	.
Other <i>Citrobacter Spp.</i>	1 (2)	.	.	.	.	.	.
<i>Serratia marcescens</i>	1 (2)	.	.	.	.	.	.
Total	49	21¹	14	8	1	0	0

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

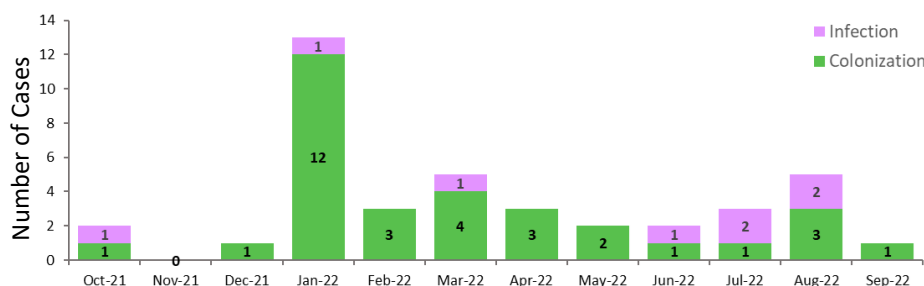
CRE Cases, by Carbapenemase-Producing (CP) Status: October 2021—September 2022



Candida auris Report: October 2021—September 2022

Candida auris Cases in Philadelphia by Month/Year

Colonization = 32
Infection = 8



Candida auris continues to be an emerging threat in the southeastern PA and Philadelphia regions. The first *C. auris* case in PA was reported in March 2020 and since then, cases of both infection and colonization continue to rise. The majority of colonization cases appear in local healthcare facility clusters. For more information, see the joint [PDPH AND PADOH Health Alert](#) 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**.