

Carbapenem-resistant *Enterobacteriaceae* and *Candida auris*

Surveillance Report

October-December 2021

Carbapenem-resistant *Enterobacteriaceae* (CRE): October-December 2021

Carbapenemase-Producing (CP) Status of Confirmed Cases		CRE Counts, by Genus Species and Mechanism (n=55)									
CP-CRE	34 (62%)	Genus Species	Total CRE n (%)	Total CP-CRE	KPC	NDM	OXA-48	IMP	VIM		
Non-CP CRE	13 (24%)										
CP Status Pending/Not Tested	8 (14%)	<i>Klebsiella pneumoniae</i>	20 (37)	16	15	.	1	.	.		
Total Confirmed CRE Cases	55	<i>Enterobacter cloacae</i>	11 (20)	6	5	1	.	.	.		
		<i>Escherichia coli</i>	7 (13)	5	3	2	.	.	.		
CP testing capabilities of 15 clinical laboratories in Philadelphia (as of Spring 2020)	Detection Method	<i>Enterobacter aerogenes</i>	5 (9)	1	1	.	.	.	.
		<i>Klebsiella oxytoca</i>	4 (7)	1	1	1	.	.	.		
		<i>Citrobacter freundii</i>	4 (7)	3	3	.	.	.	.
		<i>Other Citrobacter spp</i>	3 (5)	2	2	.	.	.	.
		Carba NP, Modified Hodge, or other phenotypic testing only	2 (13)	<i>Serratia marcescens</i>	1 (2)	
		PCR or other genotypic testing	4 (27)	Total	55	34¹	30	4	1	0	0
		No regular CP testing	9 (60)	¹ not all isolates sent for mechanism testing, some isolates have more than one mechanism							

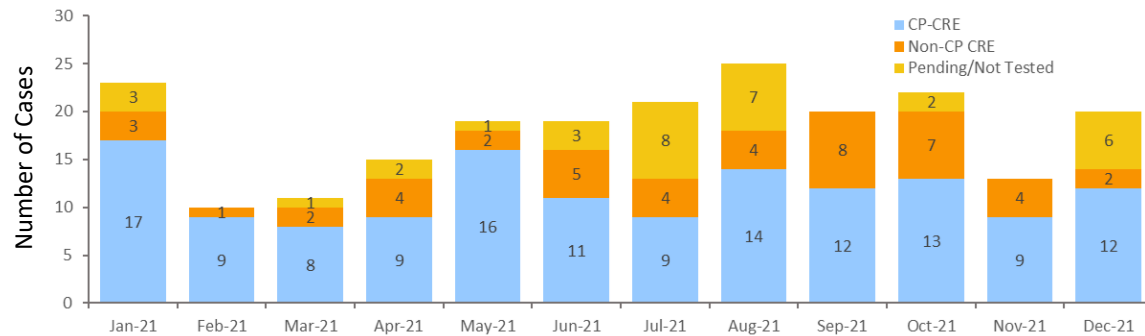
CRE Cases, by Carbapenemase-Producing (CP) Status: January—December 2021

218 CRE Cases

185 (85%) Tested for CP Status

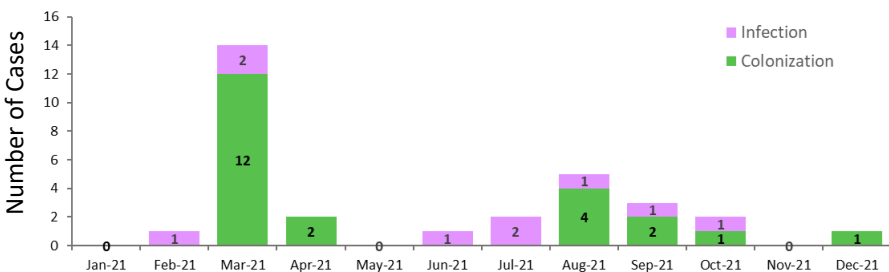
75% CP-CRE

25% Non-CP CRE



Candida auris Report: January—December 2021

Candida auris Cases in Philadelphia by Month/Year



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.**