Carbapenem-resistant *Enterobacterales* and *Candida auris*Public Health Surveillance Report

Y OF PHILADELPHIA January-March 2023

Carbapenem-resistant Enterobacterales (CRE): January—March 2023

Carbapenemase-Producing (CP) Status of Confirmed Cases								
CP-CRE	27 (41%)							
Non-CP CRE	26 (39%)							
CP Status Pending/ Not Tested	13 (20%)							
Total Confirmed CRE Cases	66							
CP testing capabilities of 15 clinical laboratories in Philadelphia								

n (%)

2 (13)

4 (27) 9 (60)

Detection Method

No regular CP testing

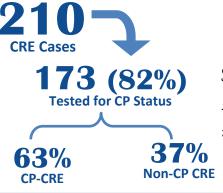
Carba NP, Modified Hodge, or

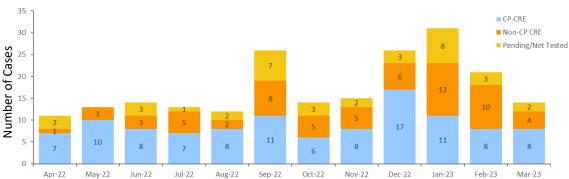
other phenotypic testing only
PCR or other genotypic testing

CRE Counts, by Genus Species and Mechanism (n=66)									
Genus Species	Total CRE n (%)		Total CP-CRE	КРС	NDM	OXA-48	IMP	VIM	
Klebsiella pneumoniae	30 (45)		17	16	1				
Enterobacter cloacae	14 (21)		2	2					
Escherichia coli	9 (14)		6	2	4	1			
Enterobacter aerogenes	3 (4)								
Citrobacter freundii	2 (3)								
Citrobacter koseri	2 (3)								
Other Citrobacter Spp.	2 (3)		1	1					
Serratia marcescens	2 (3)								
- Klebsiella oxytoca	1 (2)								
- Other <i>Enterobacteriaceae</i>	1 (2)		1		1				
Total	66		27 ¹	21	6	1	0	0	

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

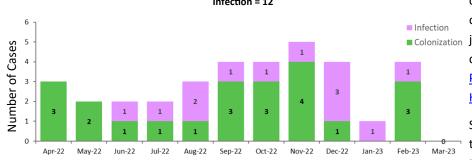
CRE Cases, by Carbapenemase-Producing (CP) Status: April 2022—March 2023





Candida auris Report: April 2022—March 2023

Candida auris Cases in Philadelphia by Month/Year Colonization = 22 Infection = 12



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 <u>Candida auris</u> Report Form and fax to 215-238-6947 <u>after</u> reporting the case by phone.