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

January—March 2024

Carbapenem-resistant Enterobacterales (CRE): January—March 2024

Carbapenemase-Producing (CP) Status of Confirmed Cases			CRE Counts, by Genus Species and Mechanism (n=79)						
			Genus Species	Total CRE n (%)		Total CP-CRE	КРС	NDM	OXA-48
CP-CRE	47 (59	%)	Klabsiella proumeniae			24	20	1	3
Non-CP CRE	17 (22%)		Klebsiella pneumoniae Enterobacter cloacae	34 (44) 16 (21)		3	3	1	
CP Status Pending/ Not Tested	15 (19%)		Escherichia coli	11 (14)		8	4	4	
			Other Citrobacter Spp.	5 (6)		4	4		
Total Confirmed CRE Cases	79		Serratia marcescens	4 (5)		1	1		
			Klebsiella oxytoca	3 (4)		3	3		
CP testing capabilities of 15			Citrobacter freundii	1 (1)					
clinical laboratories in Philadelphia			Citrobacter koseri	1 (1)		1			1
Detection Method		n (%)	Enterobacter aerogenes	1 (1)		•		•	
Carba NP, Modified Hodge, or other phenotypic testing only		2 (13)	– Morganella morganii	1 (1)		1		1	
			_ Proteus mirabilis	1 (1)		1	1		
PCR or other genotypic testing		4 (27)	Providencia Spp.	1 (1)		1		1	
No regular CP testing		9 (60)	Total	79		47 ¹	36	8	4

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

CRE Cases, by Carbapenemase-Producing (CP) Status: April 2023—March 2024 35 CP-CRE Non-CP CRE 30 Pending/Not Tested **CRE** Cases Number of Cases 25 228 (79%) 20 15 Tested for CP Status 21 10 20 18 18 14 13 13 12 11 5 10 9 27% 73% 0 Apr-23 May-23 Jun-23 Jul-23 Aug-23 Sep-23 Oct-23 Nov-23 Dec-23 Jan-24 Feb-24 Mar-24 Non-CP CRE **CP-CRE**

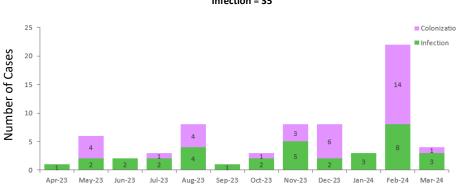
Candida auris Report: April 2023—March 2024

Candida auris Cases in Philadelphia by Month/Year

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Colonization = 34 Infection = 35



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 <u>PDPH AND</u> <u>PADOH Health Alert</u> or the <u>C. auris</u> webpage on the PDPH <u>Health Information Portal.</u>

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