Emerging Infections, Outbreak Investigations, and the Role of Public Health

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Year	# Outbreaks	# Outbreak cases
2019	347	>9,000
2020*	214	>2,800
2021*	88	>1,200
2022*	241	>5,400
2022* Excluding COVID-19		>5,400

















































Candida auris: A drug-resistant germ that spreads in healthcare facilities

Candida auris (also called *C. auris*) is a fungus that causes serious infections. Patients with *C. auris* infection, their family members and other close contacts, public health officials, laboratory staff, and healthcare workers can all help stop it from spreading.
































































































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6								Demogra	nhic Infor	mation					_
7	Line Number	First- Name	Middle- Name	Last-Name	Date of Birth	Gender	SSN	Street1	Street2	City	State	Zip-Code	County	Country	Home Phon
8	1	Ally		Alligator	1/2/1986			100 Swam		Cedar Par		27514	Escambia		302-59
9	2	Benjamin		Bear	12/1/1988			506 Fores		Cedar Parl			Escambia		336-28
10	3	Carie		Cat	5/7/1992			52 House		Cedar Parl			Escambia		678-98
11	4	Donald		Duck	4/4/1973			200 Disne		Cedar Parl			Escambia		301-66
12 13	5	Emily		Elephant	6/18/1979 8/24/1982			64 Safari /		Cedar Par Cedar Par			Escambia Escambia		838-65
14	6	Farrah Garv		Fox Gorrilla	11/25/1981			70 Junale		Cedar Par			Escambia		704-33
15	8	Henry		Horse	9/11/2001			300 Farm		Cedar Par			Escambia		225-92
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	Resources
	DROs
	 Management of Multidrug Resistant Organisms in Healthcare Settings, 2006 <u>https://www.cdc.gov/hicpac/mdro/mdro_toc.html</u>
	CDC Facility Guidance for Control of CRE, November 2015 Update https://www.cdc.gov/hai/pdfs/cre/CRE-guidance-508.pdf
	CDC Interim Guidance for a Public Health Response to Contain Novel or Targeted MDROs
	https://www.cdc.gov/hai/pdfs/containment/Health-Response-Contain-MDRO-H.pdf
	 NC DPH CRE information for Long-Term Care Facilities <u>http://epi.publichealth.nc.gov/cd/hai/docs/CREinfoLTCfacilities.pdf</u>
• F)	posure Investigations
	NC ADMINISTRATIVE CODE, TITLE 10A, SUBCHAPTER 41Ahttps://www.cdc.gov/niosh/topics/bbp/guidelines.html
۰In	jection Safety
	One and Only Campaign <u>http://www.oneandonlycampaign.org/partner/north-carolina</u>
۰Δι	ntimicrobial Stewardship
	Be Antibiotics Aware Campaign https://epi.publichealth.nc.gov/cd/antibiotics/campaign.html
	 NC DPH Antimicrobial Stewardship
	https://epi.publichealth.nc.gov/cd/antibiotics/stewardship.html NC DPH STAR Partners https://epi.publichealth.nc.gov/cd/antibiotics/star_partners.

