

Extensively Drug-Resistant Organism (XDRO) Registry: Querying the XDRO Registry

Updated October
2025

DPH.XDROregistry@illinois.gov
<https://xdro.dph.illinois.gov/>

Requirement to Query or Get Automated Alerts

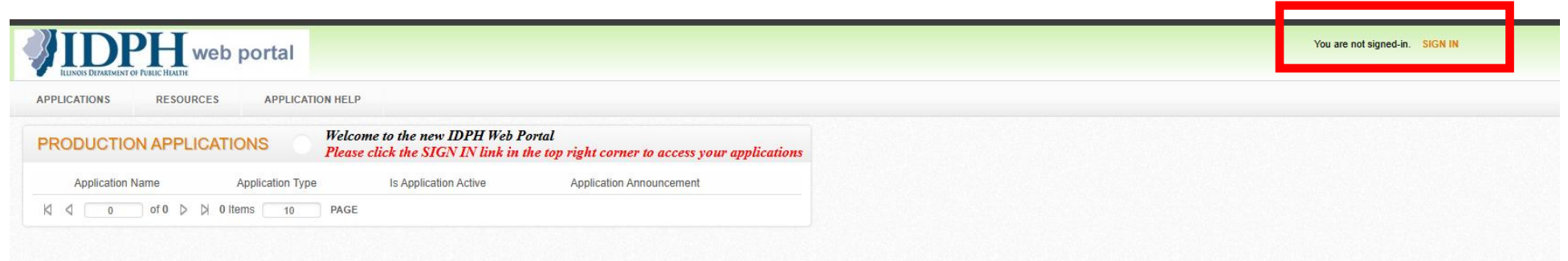
b) The Department requires the following health care facilities to query or implement alert notification with the XDRO Registry in order to identify new admissions with XDROs:

- 1) Hospitals;
- 2) Long-term acute care hospitals;
- 3) Skilled nursing and intermediate care facilities; and
- 4) Dialysis centers.

(Source: Amended at 48 Ill. Reg. 4098, effective February 27, 2024)


IDPH Web Portal Sign-In

Log in to the IDPH at: <https://partners.dph.illinois.gov/>



The screenshot displays the IDPH web portal interface. At the top left is the IDPH logo with the text "IDPH web portal" and "ILLINOIS DEPARTMENT OF PUBLIC HEALTH". Below this are navigation tabs for "APPLICATIONS", "RESOURCES", and "APPLICATION HELP". A green banner at the top right contains the text "You are not signed-in. [SIGN IN](#)", which is highlighted with a red rectangle. Below the navigation tabs, a section titled "PRODUCTION APPLICATIONS" features a welcome message: "Welcome to the new IDPH Web Portal. Please click the SIGN IN link in the top right corner to access your applications". Below this message is a table with headers: "Application Name", "Application Type", "Is Application Active", and "Application Announcement". At the bottom of the table, there is a pagination control showing "0 of 0" items and a "PAGE" selector.








Select “XDRO Registry” from the Production Apps List

 **IDPH** web portal
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

Hello mvue [SIGN OUT](#)

[APPLICATIONS](#) [RESOURCES](#) [APPLICATION HELP](#)

PRODUCTION APPLICATIONS ☐ Your applications are listed below.
Contact the IDPH Helpdesk if you don't see your applications.


Application Name	Application Type	Is Application Active	Application Announcement
 Business Objects 4.2	Production	Yes	
 I-NEDSS	Production	Yes	Please use your I-NEDSS account and without idph\ in front of your username. Also, username is case sensitive. Please use without caps for the first letter of your username.
 I-NEDSS Provider Reporting	Production	Yes	Please use your I-NEDSS account and without idph\ in front of your username. Also, username is case sensitive. Please use without caps for the first letter of your username.
 IVRS	Production	Yes	
 ORS	Production	Yes	Please use your I-NEDSS account and without idph\ in front of your username. Also, username is case sensitive. Please use without caps for the first letter of your username.
 REDCap	Production	Yes	
 XDRO registry	Production	Yes	

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The XDRO Registry will open in a new tab – click the “X” to enter the XDRO Registry website

Welcome to the Illinois Extensively Drug-Resistant Organisms (XDRO) Registry

Use of the registry is restricted to authorized users. Access to the system is limited to those expressly authorized by a current written agreement with the XDRO registry security management. Any misuse of the system for anything other than its intended use and in accordance with the IDPH Web Portal User Agreement will be prosecuted to the fullest extent of applicable Illinois and/or federal laws.

Click on  to enter the XDRO registry.

XDRO Home Page: Change Facility Tab



Rachel Simon

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Submit Report

Search Registry

Facility Submission History

Facility Alert History

Manage Facility

DPH Alert History

Registry Overview

Search Match Alert History

XDRO Dashboard

Admin Function

Emergency Alert

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Submit Report

Search Registry

Facility Submission History

Facility Alert History

Change Facility

x

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Test Nursing Home

Sample Hospital

Hektoen Institute

Illinois Department Of Public Health

XDRO D

Admin Function

Emergency Alert

Submit Report

Search Registry

Facility Submission History

Facility Alert History

XDRO Dashboard

Search Patient

* Last name

* Date of birth

 / /

First name

Search Instructions

a. Available fields

Last name (required), first name (optional), DOB (required).

b. Search algorithm

- i. If you enter all 3 fields, then attempt to match (exact; case insensitive) on all 3 fields.
- ii. If no match returns on 3 fields, then attempt to match (exact; case insensitive) on last name and DOB (ignore first name completely).

c. Results display

- i. In general, you will see the search results for exactly how you entered the information. If there are no exact matches for last name and dob, you will see a NULL result.

Search Patient

* Last name

* Date of birth

/

/

First name

Search Instructions

a. Available fields

Last name (required), first name (optional), DOB (required).

b. Search algorithm

- If you enter all 3 fields, then attempt to match (exact; case insensitive) on all 3 fields.
- If no match returns on 3 fields, then attempt to match (exact; case insensitive) on last name and DOB (ignore first name completely).

c. Results display

- In general, you will see the search results for exactly how you entered the information. If there are no exact matches for last name and dob, you will see a NULL result.

Search Patient

* Last name

* Date of birth

 / /

First name

Query

Showing results for bug, super DOB 1/1/1914:

RID	Name	Date of Birth	SSN	Organism	Culture Date	Last Transaction	Facility
12248	Bug, Super	01/01/1914		<i>Pseudomonas aeruginosa</i>	05/13/2019	submitted,05/13/2019	Test Nursing Ho..
1236	Bug, Super	01/01/1914		<i>Escherichia coli</i>	06/10/2014	deleted,07/18/2014	Sample Hospital..
1235	Bug, Super	01/01/1914		<i>Klebsiella pneumoniae</i>	06/02/2014	submitted,06/10/2014	Test Nursing Ho..

Disclaimer: A match on name and date of birth only may not be 100% accurate. We recommend that you verify XDRO status with the patient or by contacting the facility that entered the result.

Note: As of January 2017, the Illinois Department of Public Health is entering *Candida auris* cases into the XDRO registry; such patients can be identified through the above search query. Patients with *C. auris* should be placed on standard and contact precautions and, when possible, in single rooms. More information is available on CDC's [Questions and Answers](#) and [Interim Recommendations](#) pages.

As of April 2017, IDPH is entering carbapenemase-producing *Pseudomonas aeruginosa* cases into the XDRO registry. More information is available on [CDC's website](#).

As of June 2019, IDPH is entering carbapenemase-producing *Acinetobacter baumannii* cases into the XDRO registry. More information is available on [CDC's website](#).

XDRO Report - Test Nursing Home

Patient information

Patient name: Bug, Super

MRN: 987654

Admission date: 05/01/2019

Date of birth: 01/01/1914

SSN (last 4):

Gender: male

Race:

Ethnicity:

Address: 69 W Washington, Chicago, Cook, IL 60602

XDRO culture information

Organism: *Pseudomonas aeruginosa*

Culture date: 05/13/2019

XDRO criterion:

Specimen source: Blood

Mechanism of resistance:

Comments:

Submitted by ANGELA TANG, 05/13/2019, Test Nursing Home

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Common Report Types Found in the XDRO Registry

CP-CRE Report Found Through a Phenotypic Test



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XDRO Report - Test Nursing Home

Patient information

Patient name: Bug, Super

MRN: 9999

Admission date: 10/25/2021

Date of birth: 01/01/1914

SSN (last 4):

Gender: male

Race:

Ethnicity:

Address: 123 Sesame St., Chicago, Cook, IL 60111

XDRO culture information

Organism: *Klebsiella pneumoniae*

Culture date: 10/25/2021

XDRO criterion: Phenotypic test

Specimen source: Urine

Mechanism of resistance:

Phenotypic test type(s): Modified CIM (mCIM)

Comments:

Submitted by Rachel Simon, 03/15/2022, Test Nursing Home

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CRE Report Found Through a Molecular Test

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XDRO Report - Test Nursing Home

Patient information

Patient name: Bug, Super

MRN: 9999

Admission date: 10/15/2021

Date of birth: 01/01/1919

SSN (last 4):

Gender: male

Race:

Ethnicity:

Address: 123 Sesame St., Chicago, Cook, IL 60111

XDRO culture information

Organism: *Klebsiella pneumoniae*

Culture date: 10/15/2021

XDRO criterion: Molecular test

Specimen source: Urine

Mechanism of resistance: KPC, NDM-1

Comments:

Submitted by Rachel Simon, 03/15/2022, Test Nursing Home

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Candida auris (Clinical) Report



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XDRO Report - Test Nursing Home

Patient information

Patient name: Bug, Super

MRN: 123456

Admission date: 08/01/2021

Date of birth: 01/01/1914

SSN (last 4):

Gender: male

Race:

Ethnicity:

Address: 60 W Washington, Chicago, Cook, IL 60602

XDRO culture information

Organism: *Candida auris*

Culture date: 08/05/2021

XDRO criterion: N/A

Specimen source: Urine

Mechanism of resistance: N/A

Comments:

Submitted by Rachel Simon, 11/09/2021, Test Nursing Home

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Candida auris (Screening) Report



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XDRO Report - Test Nursing Home

Patient information

Patient name: Bug, Super

MRN: 9999

Admission date: 10/15/2021

Date of birth: 01/01/1914

SSN (last 4):

Gender: male

Race:

Ethnicity:

Address: 123 Sesame St., Chicago, Cook, IL 60111

XDRO culture information

Organism: *Candida auris*

Culture date: 10/15/2021

XDRO criterion: N/A

Specimen source: Skin (screening)

Mechanism of resistance: N/A

Comments:

Submitted by Rachel Simon, 02/11/2022, Test Nursing Home

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Carbapenemase-producing *Pseudomonas aeruginosa* Report Found Through a Molecular Test

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XDRO Report - Test Nursing Home

Patient information

Patient name: Bug, Super **MRN:** 987654 **Admission date:** 05/01/2019
Date of birth: 01/01/1914 **SSN (last 4):** **Gender:** male
Race: **Ethnicity:**
Address: 69 W Washington, Chicago, Cook, IL 60602

XDRO culture information

Organism: *Pseudomonas aeruginosa* **Culture date:** 05/13/2019
XDRO criterion: **Specimen source:** Blood
Mechanism of resistance: VIM

Comments:

Submitted by ANGELA TANG, 05/13/2019, Test Nursing Home

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Carbapenem-resistant *Acinetobacter baumannii* (CRAB) Report Found Through a Molecular Test

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XDRO Report - Test Nursing Home

Patient information

Patient name: Bug, Super

MRN: 9999

Admission date: 11/15/2021

Date of birth: 01/01/1919

SSN (last 4):

Gender: male

Race:

Ethnicity:

Address: 123 Sesame St., Chicago, Cook, IL 60222

XDRO culture information

Organism: *Acinetobacter baumannii*

Culture date: 11/15/2021

Specimen source: Urine

Mechanism of resistance: OXA

Comments:

Submitted by Rachel Simon, 03/17/2022, Test Nursing Home

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Questions?

1. Refer to XDRO FAQ document:
<https://xdro.dph.illinois.gov/help.html>
2. Contact your local health department
3. Email the IDPH XDRO team at
DPH.XDRORegistry@illinois.gov