

# **PHIN VADS Public Health Emergency Preparedness Directory**

**Navigation Guide**

## Table of Contents

Purpose.....	3
Overview.....	3
PHIN VADS Homepage.....	4
“Hot Topics” .....	6
Data Element Hierarchy .....	8
Concept Details.....	10

## Purpose

The purpose of this PHIN VADS application navigation guide is to assist users in the navigation and use of PHIN VADS PH Emergency Preparedness Directory. This guide will cover how to locate and download data and associated files.

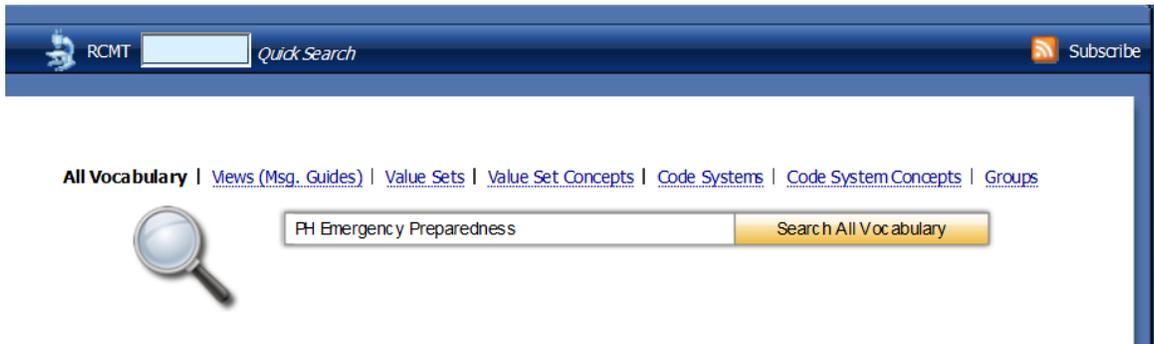
## Overview

The **PHIN Vocabulary Access and Distribution System (PHIN VADS)** provides standard vocabularies to CDC and its public health partners in one place. PHIN VADS is a web-based enterprise vocabulary system for accessing, searching, and distributing vocabularies used in public health and clinical care practice. It promotes the use of standards-based vocabulary to support the exchange of consistent information among public health partners.

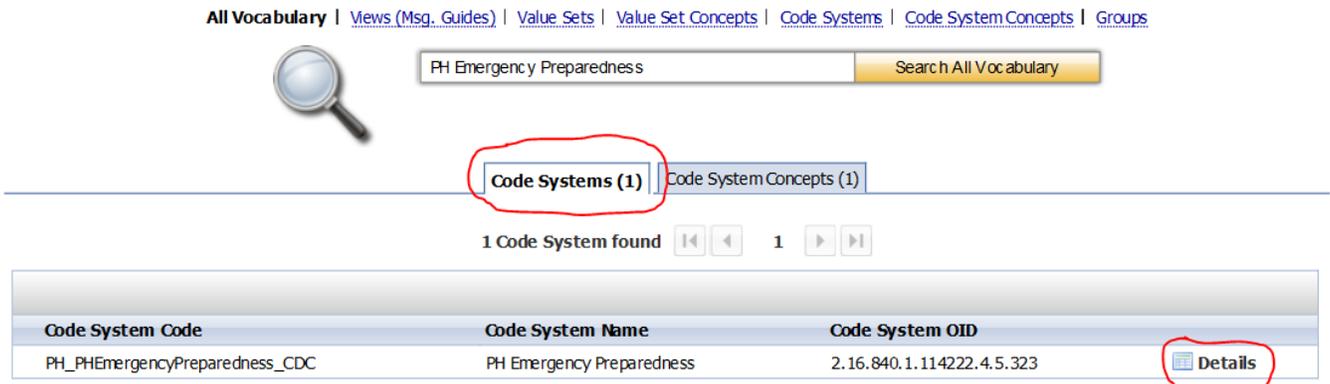
# PHIN VADS Homepage

There are two ways to access the PH Emergency Preparedness Directory; by searching and through Hot Topics. To find out how to use Hot Topics, refer to the “Hot Topics” section of this guide.

- To find PH Emergency Preparedness Directory with the search function, type in the search box “PH Emergency Preparedness” (typing “PH” or “Emergency” will also work).



- The PH Emergency Preparedness Directory is represented as a code system in VADS, so you must make sure the Code Systems tab is chosen (circled in red below).



- The PH Emergency Preparedness Directory can also be searched by using the Code System Code and Code System OID seen above.
- To open the code system click “Details” (circled in red).

### Code System Information

**Code System OID** 2.16.840.1.114222.4.5.323  
**Code System Name** PH Emergency Preparedness  
**Code System Code** PH\_PHEmergencyPreparedness\_CDC

[Code System Concepts](#) | [Code System Details](#)

302 Code System Concepts found 

Concept Code	Concept Name	Preferred Concept Name	Code System	
ICS00	1.5 Incident Command System	1.5 Incident Command System	PH Emergency Preparedness	 <a href="#">Details</a>
EOC218	Category	Category	PH Emergency Preparedness	 <a href="#">Details</a>
DED00	1.3 Data Elements for Emergency Departments	1.3 Data Elements for Emergency Departments	PH Emergency Preparedness	 <a href="#">Details</a>
EOC64	Cases in past	Cases in past	PH Emergency Preparedness	 <a href="#">Details</a>

- PH Emergency Preparedness code system is a super set that includes concepts from all sections 1.1-1.8.
- To view the relationship structure of the concepts from the top of the hierarchy refer to the [LINK: PH Emergency Preparedness Vocabulary](#) found in Hot Topics. (Note: Clicking on “Details” for any concept will display its parent and child concepts relative to its location in the hierarchy.)

# “Hot Topics”

- PH Emergency Preparedness Directory also resides within the PHIN VADS “Hot Topics.”
- The Hot Topics window is located on the PHIN VADS [homepage](#).

The screenshot shows the PHIN VADS homepage with a search bar and navigation links. The 'PHIN VADS Hot Topics' section is highlighted, showing a list of topics including RCMT, ICD-10, and PH Emergency Preparedness. A red arrow points to the 'PH Emergency Preparedness' link.

- This window acts as a source for important links and downloads for users.
- By using the scroll bar on the right side, scroll down to towards the bottom until you see “**PH Emergency Preparedness**.”

The close-up screenshot shows the 'PHIN VADS Hot Topics' section with the following content:

- PH Emergency Preparedness** - (Sections 1.1 - 1.8 below)  
LINK: PH Emergency Preparedness Vocabulary
- 1.1 Minimum Data Set for PH Emergency Operations Center** - (downloads below)  
FILE: WHO Framework for a Public Health Emergency Operations Centre.pdf -  
FILE: Emergency Operations Center Minimum Data Set Download.xlsx -
- 1.2 PH Preparedness Surveillance** - (downloads below)  
FILE: HITSP Biosurveillance Interoperability Specification, 2008, v.3.2.pdf -  
FILE: Public Health Reporting Data Harmonization Profile.docx -
- 1.3 Data Elements for Emergency Departments** - (download below)  
FILE: Data Elements for Emergency Department Systems, DEEDS (HL7 V.3 Specification, May 2013).pdf -
- 1.4 Emergency Data Exchange Language** - (download below)  
FILE: OASIS, Emergency Data Exchange Language, 2013, v.1.0.pdf -

Example: **PH Emergency Preparedness** - (Sections 1.1 - 1.8 below)

[LINK: PH Emergency Preparedness Vocabulary](#)

[LINK: PH Emergency Preparedness Vocabulary](#) - This is a hyperlink to the data element hierarchy for PH Emergency Preparedness Directory. This Directory has 8 sections, which are numbered 1.1 – 1.8. Clicking on this link will display the concept hierarchy, which shows the relationships between each data element in the directory. For more information on this hierarchy and how to navigate it please see the [Data Element Hierarchy](#) section of this guide.

**NOTICE** - Only “1.1 Minimum Data Set for PH Emergency Operations Center” is available in PHIN VADS as of 1-1-2016. Sections 1.2-1.8 are under development. The 1-1-2016 release includes only major vocabulary specifications for each section.

Example: **1.1 Minimum Data Set for PH Emergency Operations Center** - (downloads below)

[FILE: WHO Framework for a Public Health Emergency Operations Centre.pdf](#) -

[FILE: Emergency Operations Center Minimum Data Set Download.xlsx](#) -

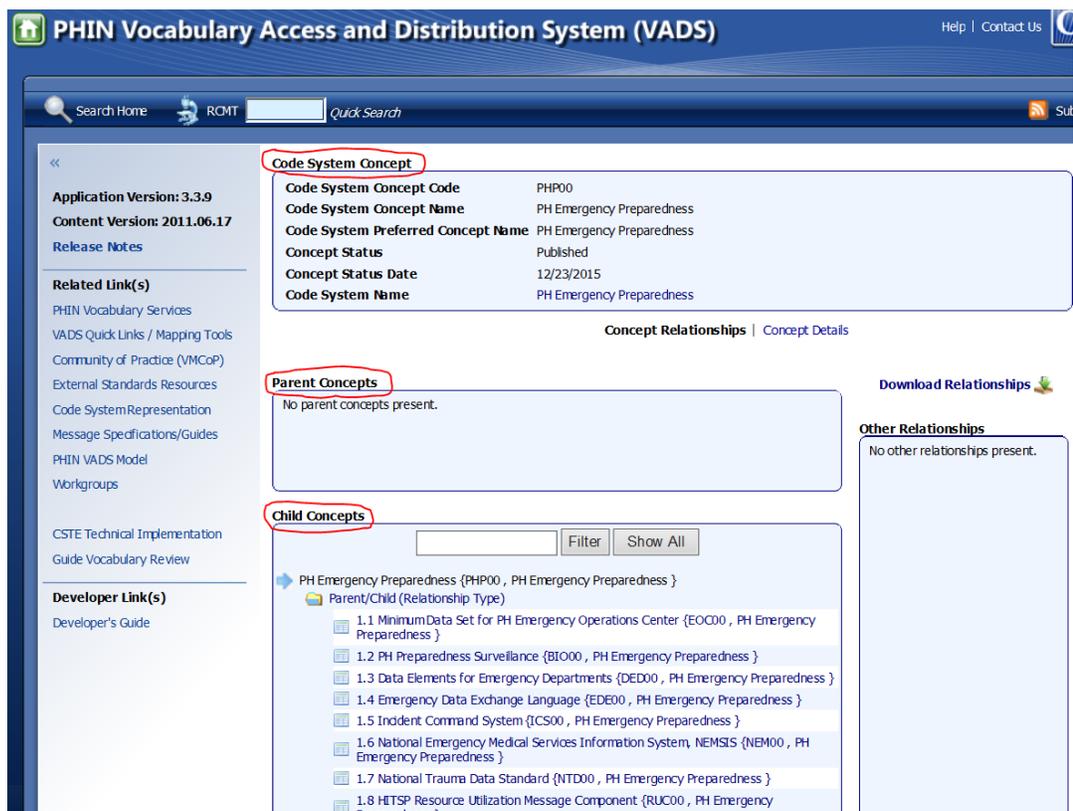
- Under each section (1.1 – 1.8) you will find downloadable files and/or links which are related to each section or ‘guide’ in the Directory. These will be in **blue font**.

# Data Element Hierarchy

While PH Emergency Preparedness Directory is a collection of data elements, PHIN VADS refers to these data elements as “concepts.” Here are some helpful facts about concepts:

- Concepts have unique Identifier’s called “concept codes” and other metadata such as (concept name, preferred concept name, description, alternate designations and extended properties)
- Concepts make up Code Systems in VADS
- Concepts have metadata and can have relationships (In the PH Emergency Preparedness code system the concepts have parents/child relationships).

The purpose of this concept hierarchy is to express the data elements’ relationships in a visual manner. If you need a file with all the data elements and their metadata and relationships, refer to the downloads located in Hot Topics.



In the screen shot above there are three important areas circled in red.

- **Code system Concept** – displays concept metadata (clicking “Concept Details” will display any extended properties).
- **Parent Concepts** – Parent concepts will appear in this box if there are any. In this case there are not, since PHP00 is the root node of the concept (data element) hierarchy.

- **Child Concepts** – Children of the selected concept will appear in this box if there are any. In this case there are eight, for each section or guide included in the PH Emergency Preparedness code system.
- Clicking the [blue text](#) is a way of traversing VADS.
- Clicking on [1.1 Minimum Data Set for PH Emergency Operations Center {EOC00 , PH Emergency Preparedness }](#) will take us to the branch which contains the data elements for EOC. See below.

#### Code System Concept

<b>Code System Concept Code</b>	EOC00
<b>Code System Concept Name</b>	1.1 Minimum Data Set for PH Emergency Operations Center
<b>Code System Preferred Concept Name</b>	1.1 Minimum Data Set for PH Emergency Operations Center
<b>Concept Status</b>	Published
<b>Concept Status Date</b>	12/23/2015
<b>Code System Name</b>	PH Emergency Preparedness

[Concept Relationships](#) | [Concept Details](#)

#### Parent Concepts

Parent Concepts

- Parent/Child (Relationship Type)
  - PH Emergency Preparedness {PHP00 , PH Emergency Preparedness }

[Download Relationships](#) 

#### Other Relationships

No other relationships present.

#### Child Concepts

- 1.1 Minimum Data Set for PH Emergency Operations Center {EOC00 , PH Emergency Preparedness }
  - Parent/Child (Relationship Type)
    - Finance/Administration {EOC05 , PH Emergency Preparedness }
    - Logistics {EOC04 , PH Emergency Preparedness }
    - Managing & commanding {EOC01 , PH Emergency Preparedness }
    - [Operating {EOC02 , PH Emergency Preparedness }](#)
    - Planning/Intelligence {EOC03 , PH Emergency Preparedness }

- Now we see five branches under EOC (Finance/Admin, Logistics, Managing, etc.)
- You can continue traversing the hierarchy in this way all the way down to the lowest level.
- To go back up a level, click the parent concept in the box above.
- If there are any associated answer lists (value sets) for any concept, they will be displayed to the right in the “Other Relationships” box.

# Concept Details

The Concept Details window will display additional metadata such as a description and extended properties.

- Extended properties are information about a data element / concept.

Example:

The concept, EOC220 has an extended property called Data Element Format, which defines the format of the data element. In this case, it is a numeric value.

### Code System Concept

Code System Concept Code	EOC220
Code System Concept Name	Age
Code System Preferred Concept Name	Age
Concept Status	Published
Concept Status Date	12/23/2015
Code System Name	PH Emergency Preparedness

[Concept Relationships](#) **Concept Details**

### Concept Details

Code System Code	PH_PHEmergencyPreparedness_CDC
Code System OID	2.16.840.1.114222.4.5.323
HL7 Table 0396 Code	PHEP
Superseded By Concept	
SDO Concept Status	
SDO Concept Status Date	
SDO Date Created	
SDO Date Revised	
<b>Description</b>	Age of the subject of the report. May be used as a number (i.e., 43)
Sequence	

### Extended Properties

Property ID	Property Name	Concept Definition	Property Value
1	Data Element Format	Data Element Format	Numeric value
2	Reference Standards and Guidelines	Reference Standards and Guidelines	

### Concept Alternate Designations

No alternate designations.

### Associated Value Sets