

# PHES-ODM Explanatory Documentation

Rationale and understanding of the Public Health and Environmental  
Surveillance Open Data Model (PHES-ODM)

## Table of Contents

<b>1</b>	<b>What are “Part Types”?</b>	<b>2</b>
<b>2</b>	<b>What are “Sets”?</b>	<b>2</b>
2.1	Rationale behind sets . . . . .	2
2.2	Why category sets are treated differently . . . . .	2
<b>3</b>	<b>The “what” and “why” of Specimen IDs</b>	<b>2</b>
<b>4</b>	<b>The “what” and “why” of Groups and Classes</b>	<b>2</b>
<b>5</b>	<b>Tables and table types within the ODM</b>	<b>2</b>
5.1	Program description tables . . . . .	2
5.2	Results tables . . . . .	3
5.3	Look-up tables . . . . .	3
<b>6</b>	<b>Measures, Methods, and Attributes: Key parts</b>	<b>3</b>
6.1	Measures . . . . .	3
6.2	Methods . . . . .	3
6.3	Attributes . . . . .	3
<b>7</b>	<b>Data quality and reportability</b>	<b>3</b>
<b>8</b>	<b>Time periods for samples and measures</b>	<b>3</b>
<b>9</b>	<b>Dates within the ODM</b>	<b>3</b>
<b>10</b>	<b>Translation and language capabilities</b>	<b>4</b>
<b>11</b>	<b>Questions and online community</b>	<b>4</b>

## List of Figures

## List of Tables

### 1 What are “Part Types”?

Within the Public Health and Environmental Surveillance Open Data Model (PHES-ODM, hereafter referred to as simply “the ODM”), every piece or component of the model structure is called a “part”.

### 2 What are “Sets”?

text

#### 2.1 Rationale behind sets

text

#### 2.2 Why category sets are treated differently

text

### 3 The “what” and “why” of Specimen IDs

text

### 4 The “what” and “why” of Groups and Classes

text

### 5 Tables and table types within the ODM

text

#### 5.1 Program description tables

text

## **5.2 Results tables**

text

## **5.3 Look-up tables**

Text

# **6 Measures, Methods, and Attributes: Key parts**

text

## **6.1 Measures**

text

## **6.2 Methods**

text

## **6.3 Attributes**

text

# **7 Data quality and reportability**

text

# **8 Time periods for samples and measures**

text

# **9 Dates within the ODM**

text

## **10 Translation and language capabilities**

text

## **11 Questions and online community**

text