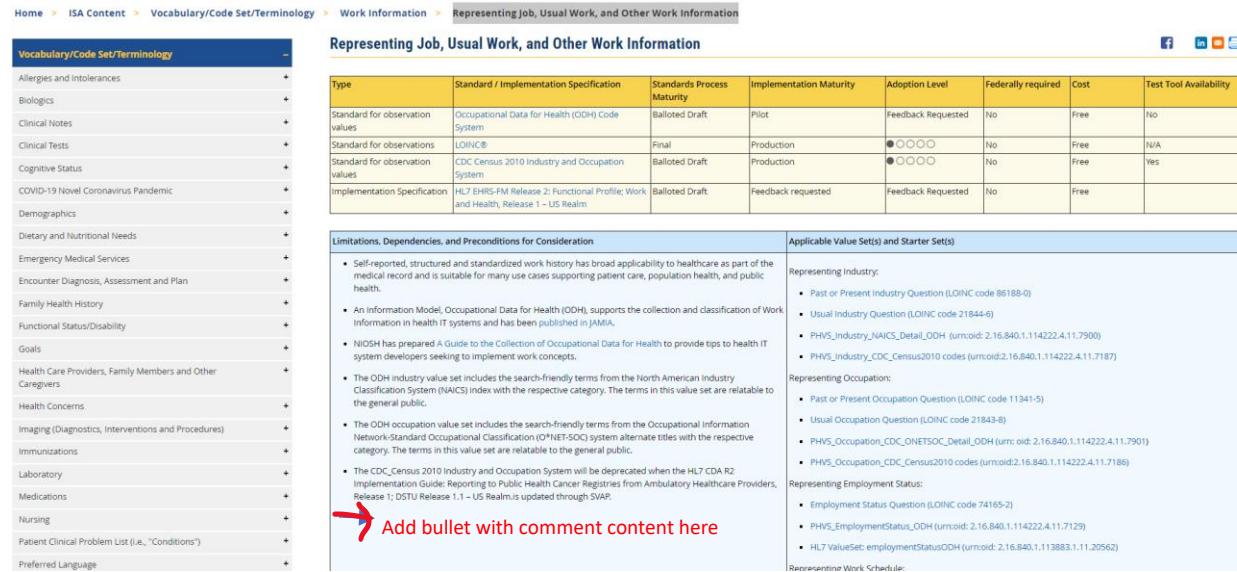


## CDC NIOSH ISA Comments 2024

( Point of Contact – Amanda Deering [ums1@cdc.gov](mailto:ums1@cdc.gov))

Navigation: ISA > Vocabulary/Code set/Terminology > Work Information > Representing Job, Usual Work, and Other Work Information

On the [Vocabulary/Code Set/Terminology](#) related page, we would like to add a bullet to be listed at the bottom of the "Limitations, Dependencies, and Preconditions for Consideration" (left column) as shown below:



Home > ISA Content > Vocabulary/Code Set/Terminology > Work Information > Representing Job, Usual Work, and Other Work Information

**Representing Job, Usual Work, and Other Work Information**

| Type                            | Standard / Implementation Specification  | Standards Process Maturity | Implementation Maturity | Adoption Level     | Federally required | Cost | Test Tool Availability |
|---------------------------------|--|----------------------------|-------------------------|--------------------|--------------------|------|------------------------|
| Standard for observation values | Occupational Data for Health (ODH) Code System                                     | Balloted Draft             | Pilot                   | Feedback Requested | No                 | Free | No                     |
| Standard for observations       | LOINC®   | Final                      | Production              | ●○○○○              | No                 | Free | N/A                    |
| Standard for observation values | CDC Census 2010 Industry and Occupation System                                     | Balloted Draft             | Production              | ●○○○○              | No                 | Free | Yes                    |
| Implementation Specification    | HL7® FHIR®-FM Release 2: Functional Profile: Work and Health, Release 1 – US Realm | Balloted Draft             | Feedback requested      | Feedback Requested | No                 | Free |                        |

**Limitations, Dependencies, and Preconditions for Consideration**

• Self-reported, structured and standardized work history has broad applicability to healthcare as part of the medical record and is suitable for many use cases supporting patient care, population health, and public health.

• An Information Model, Occupational Data for Health (ODH), supports the collection and classification of Work Information in health IT systems and has been published in JAMIA.

• NIOSH has prepared A Guide to the Collection of Occupational Data for Health to provide tips to health IT system developers seeking to implement work concepts.

• The ODH industry value set includes the search-friendly terms from the North American Industry Classification System (NAICS) index with the respective category. The terms in this value set are relatable to the general public.

• The ODH occupation value set includes the search-friendly terms from the Occupational Information Network-Standard Occupational Classification (ON\*NET-SOC) system alternate titles with the respective category. The terms in this value set are relatable to the general public.

• The CDC Census 2010 Industry and Occupation System will be deprecated when the HL7 CDA R2 Implementation Guide Reporting to Public Health Cancer Registries from Ambulatory Healthcare Providers, Release 1; DSTU Release 1.1 – US Realm is updated through SVAR.

→ Add bullet with comment content here

**Applicable Value Sets) and Starter Set(s)**

Representing Industry:

- Past or Present Industry Question (LOINC code 86188-0)
- Usual Industry Question (LOINC code 21844-6)
- PHVS\_Industry\_NAICS\_Detail\_ODH (urn:oid:2.16.840.1.114222.4.11.7900)
- PHVS\_Industry\_CDC\_Census2010 codes (urn:oid:2.16.840.1.114222.4.11.7187)

Representing Occupation:

- Past or Present Occupation Question (LOINC code 11341-5)
- Usual Occupation Question (LOINC code 21843-8)
- PHVS\_Occupation\_CDC\_ONETSOC\_Detail\_ODH (urn:oid:2.16.840.1.114222.4.11.7901)
- PHVS\_Occupation\_CDC\_Census2010 codes (urn:oid:2.16.840.1.114222.4.11.7186)

Representing Employment Status:

- Employment Status Question (LOINC code 74165-2)
- PHVS\_EmploymentStatus\_ODH (urn:oid:2.16.840.1.114222.4.11.7129)
- HL7 ValueSet: employmentStatusODH (urn:oid:2.16.840.1.113883.1.11.20562)

Representing Work Schedule:

We would like the bullet to consist of the following text:

NIOSH is updating the ODH code system for occupation and industry, using up-to-date concepts with non-semantic codes cross-walked to the federal classification systems. The new, versionable code system will support clinical care, population health and public health uses.

Navigation: ISA > Content Structure > Work Information > Work Information Templates

On the [Content/Structure](#) related page, we would like to add a bullet to be listed at the bottom of the "Limitations, Dependencies, and Preconditions for Consideration" (left column) under the "All ODH sections/profiles are an option in these implementation specifications" as shown below:

| Limitations, Dependencies, and Preconditions for Consideration   | Applicable Security Patterns for Consideration   |
|--|--|
| <ul style="list-style-type: none"><li>An information model of Patient Work, called Occupational Data for Health (ODH), has been published in JAMIA.</li><li>Any or all of the Occupational Data for Health (ODH) CDA sections, FHIR profiles, or V2 segments can be incorporated as a non-breaking addition to interoperability specifications.</li><li>The ODH implementation guide is referenced in several FHIR and CDA as optional if work information is desired.</li><li>The ODH structures for specific data elements are reflected in several implementation guides. These include:<ul style="list-style-type: none"><li>US Core FHIR Implementation Guide, 6.1.0—STU6 (USCDI V3)</li><li>HL7 CDA® R2 Implementation Guide: C-CDA Templates for Clinical Notes STU Companion Guide, Release 4.1 – US Realm, Standard for Trial Use (USCDI V3)</li></ul></li><li>All ODH sections/profiles are an option in these implementation specifications:<ul style="list-style-type: none"><li>IHE Patient Care Coordination (PCC) Technical Framework Supplement to Volume 1, CDA Occupational Data Options (XDS-MS, XHPR, EDR), Revision 1.1 – Trial Implementation</li><li>IHE Patient Care Coordination (PCC) Technical Framework Supplement: Query for Existing Data for Mobile (QEDm), Revision 2.3 – Trial Implementation</li><li>IHE PCC TF Supplement: International Patient Summary (IPS), Revision 1.2 – Trial Implementation</li><li>IHE Quality, Research and Public Health Technical Framework Supplement: Healthy Weight (HW), Revision 2.5 – Trial Implementation</li></ul></li><li><b>Add bullet hyperlink here</b><ul style="list-style-type: none"><li>The ODH Usual Work section/profile is required in these implementation specifications:<ul style="list-style-type: none"><li>HL7 CDA R2 Implementation Guide: Reporting to Public Health Cancer Registries from Ambulatory Healthcare Providers, Release 1 – DSTU Release 1.1</li><li>HL7 CDA R2 Implementation Guide: Vital Records Death Reporting, Release 1 STU 2.1</li><li>Vital Records Death Reporting (VRDR) FHIR Implementation Guide v2.2.0: STU 2</li></ul></li><li>The ODH Employment Status, Job, and Usual Work sections/profiles are options in these implementation specifications:<ul style="list-style-type: none"><li>HL7 CDA R2 Implementation Guide: Public Health Case Report – the Electronic Initial Case Report (eICR), Release 2, STU Release 3.1 - US Realm</li><li>HL7 FHIR Implementation Guide: Electronic Case Reporting (eCR), Release 2.1 - US Realm</li></ul></li></ul></li><li>NIOSH has prepared <a href="#">A Guide to the Collection of Occupational Data for Health</a> to provide tips to health IT</li></ul> | <ul style="list-style-type: none"><li>These standards are intended to transmit data that are part of the medical record accordingly.</li></ul> |

Please use the hyperlink and text below for the bullet:

[IHE FHIR Profile: Occupational Data for Health \(ODH\) - International](#)