



Educational Brief

USHIK Definition

Issue 11: June 2010

The United States Health Information Knowledgebase (USHIK) is a metadata registry of healthcare-related data standards funded and directed by the Agency for Healthcare Research and Quality (AHRQ) and management support in partnership with the Centers for Medicare & Medicaid Services.

This metadata registry consists of health information data element definitions, values, and information models that enable browsing, comparison, synchronization, and harmonization within a uniform query and interface environment. This allows for public and private organizations to harmonize information formats with existing and emerging healthcare standards.

Figure 1. Common Formats Portal at USHIK

The screenshot shows the USHIK website homepage. At the top, there's a navigation bar with links to Home, About Us, Careers, Contact Us, Español, FAQ, and Email Updates. Below the navigation is a search bar labeled 'Search Common Formats' with a magnifying glass icon. The main content area features the AHRQ logo and the text 'Agency for Healthcare Research and Quality Advancing Excellence in Health Care'. Below this is the 'United States Health Information Knowledgebase' section. A red circle highlights the 'Data Elements' link under the 'Artifacts' menu. To the right, there's a sidebar with a purple background containing text about the Common Formats portal providing detailed information on Data Elements required for Patient Safety Event reporting. At the bottom, there are sections for 'Hospital Forms version 1.2' and 'Hospital Forms version 1.1', each with a list of categories like 'Administrative', 'Blood or Blood Product', and 'Device or Medical/Surgical Supply, including Health Information Technology (HIT)'.

Common Formats Data Elements details page

On the [Data Elements](#) details page, the user can browse the data elements and the corresponding versions. The user can select a data element to view more detailed information. To export the data element along with its associated metadata attributes into either Microsoft Excel or Adobe PDF format, the user can

Common Formats Portal at USHIK

The complete metadata for Common Formats v1.1 and v1.2 is housed at USHIK where USHIK has designated a portal specifically for Common Formats research/reference.

Once at the USHIK website, (<http://ushik.ahrq.gov>), the user can select the “Common Formats” tab at the upper middle of the web page. From here the user uses the “Data Elements” and “Forms” links listed under the Artifacts section of the Common Formats tab dropdown menu to navigate through Common Formats data elements and forms.

select the checkbox next to the data elements of interest and select “Export to Excel” or “Export to PDF.”

As the user browses through the data elements, they can add data elements of interest into a “Saved List” by selecting “Add to Saved List”. To export the data elements from the saved list into Microsoft Excel or Adobe PDF, the user selects an option from the “Compare/Download Selected” section of the page.



Figure 2. Common Formats Data Elements Details Page

U.S. Department of Health & Human Services

Agency for Healthcare Research and Quality
Advancing Excellence in Health Care

United States Health Information Knowledgebase

USHIK Home Standards HITSP Common Formats Meaningful Use All-Payer Claims Draft Measures Child EHR Format

Data Elements

Common Formats data elements and corresponding versions are listed below. Select a data element to view detailed information about the data element.

Results 1 - 10 of 391

Compare/Download Selected

Compare Excel PDF

| Select All | Name | Data Element ID | Version | Effective Date | Until Date |
|--------------------------|---|-----------------|--|----------------|------------|
| <input type="checkbox"/> | Actual administration route | DE351 | Hospital Version 1.1, Hospital Version 1.2 | 03/31/2010 | -- |
| <input type="checkbox"/> | Actual administration route | DE351 | 1.1 | 03/31/2010 | -- |
| <input type="checkbox"/> | Administrative/billing system component | DE537 | Hospital Version 1.2 | 04/03/2012 | -- |
| <input type="checkbox"/> | Admission skin inspection documented | DE420 | Hospital Version 1.1, Hospital Version 1.2 | 03/31/2010 | -- |
| <input type="checkbox"/> | Admission skin inspection documented | DE420 | 1.1 | 03/31/2010 | -- |
| <input type="checkbox"/> | Anticipated harm duration | DE59 | Hospital Version 1.2 | 04/03/2012 | -- |
| <input type="checkbox"/> | Apgar score at five minutes | DE396 | Hospital Version 1.1, Hospital Version 1.2 | 03/31/2010 | -- |

Common Formats Forms details page

On the Forms details page, the user can browse the forms and corresponding versions. The user can select a form to view detailed information about the form and its associated data elements.

Figure 3. Common Format Details Page

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Browse Forms

Common Formats forms and corresponding versions are listed below. Select a form to view detailed information about the form and its associated data elements.

Results 1 - 25 of 25

Compare/Download Selected

Compare Excel PDF

| Select All | Name | Version | Effective Date | Until Date |
|--------------------------|--|---------|----------------|------------|
| <input type="checkbox"/> | Administrative | 1.2 | 04/01/2012 | -- |
| <input type="checkbox"/> | Administrative | 1.1 | 03/31/2010 | -- |
| <input type="checkbox"/> | Blood or Blood Product | 1.2 | 04/01/2012 | -- |
| <input type="checkbox"/> | Blood or Blood Product | 1.1 | 03/31/2010 | -- |
| <input type="checkbox"/> | Device or Medical/Surgical Supply, Including Health Information Technology (HIT) | 1.2 | 04/01/2012 | -- |
| <input type="checkbox"/> | Device or Medical/Surgical Supply | 1.1 | 03/31/2010 | -- |

Technical Assistance

Contact the PSOPPC Help Desk for additional technical assistance via email at support@psoppc.org, or via phone at (866) 571-7712, Mon-Fri, 9am – 5:30pm, ET. You can also submit an inquiry via our [Contact Us](#) page on the [PSOPPC website](#).