AHIMA STANDARDS FACT SHEET

Standards Category: Data Standards

Data Standards are documented agreements on representations, formats, and definitions of common data. Data standards provide a method to codify in valid, meaningful, comprehensive, and actionable ways, information captured in the course of doing business.

Vocabularies, Terminologies, Classifications are Data Standards

Data standards are developed by Standards Development Organizations (SDOs).

Examples of Data Standards in Healthcare			
Standard Development Organizations		**Domains**	**Website**
AMA	American Medical Association *CPT Editorial Board*	Clinical Procedure Terminology (CPT)	https://www.ama-assn.org/
ANA	American Nursing Association	Nursing Terminology	http://www.nursingworld.org/
X12	X12 International	Financial/Business Transactions Terminology	http://www.x12.org/
CDISC	Clinical Data Interchanges Standards Consortium	Clinical Trial Terminology	https://www.cdisc.org/
DICOM	Digital Imaging and Communications in Medicine	Digital Images	http://dicom.nema.org
HL7	Health Level Seven	Healthcare, Public Health	http://www.hl7.org/
ICD	World Health Organization (WHO) *International Statistical Classification of Diseases*	Healthcare, Epidemiology, Health Statistics	http://www.who.int/classifications/icd/en/
ISO	International Organization for Standardization, *Technical Committee 215 Health Informatics Workgroup 3: Semantic Content*	Healthcare, Public Health	https://www.iso.org/committee/54960.html
LOINC	Logical Observations Identifiers Names and Codes	Laboratory, Clinical Observations	https://loinc.org/
NCPDP	National Council for Prescription Drug Programs	Pharmacy Terminology	https://www.ncpdp.org/
NLM	US National Library of Medicine (NLM) *Unified Medical Language System (UMLS)*	Biomedicine, Healthcare, Drugs (RxNorm)	https://www.nlm.nih.gov/
NUBC	National Uniform Billing Committee	Hospital Billing Form	http://www.nubc.org/
NUCC	National Uniform Claim Committee	Professional Claims	http://www.nucc.org/
OASIS	Organization for the Advancement of Structured Information Standards	Emergency Data	https://www.oasis-open.org/
PHDSC	AHIMA Public Health Data Standards Council (AHIMA-PHDSC)	Payer Typology	http://phdsc.org/
SNOMED	Systemized Nomenclature of Medicine	Clinical Terminology	http://www.snomed.org/
UCUM	Unified Code for Units of Measure	Units of Measures in Science, Healthcare, Engineering, Business	http://unitsofmeasure.org/trac/

Resources

Boone K. *Health Information Technology Standards and Systems Interoperability Course. Lecture 6: Data Standards.* Johns Hopkins School of Public Health (JHSPH) Opencourseware. Johns Hopkins University. URL: http://ocw.jhsph.edu/index.cfm/go/viewCourse/course/InfStandards/coursePage/lectureNotes/