Data Dictionary for Vendor Capabilities Chart

HEADER	DEFINITION
EMR/EHR Vendor	Denotes the name of the electronic medical record (EMR) or electronic health record (EHR) software product. (EMR) Digital version of a patient's paper chart in a clinician's office that includes the medical and treatment history provided by a single medical office. It does not include records from any other healthcare practice or organization involved in the patient's care. (EHR) Digital version of a patient's paper chart that could include medical and treatment history provided by other providers across more than one health care organization. EHRs could contain information from another healthcare practice or organization involved in a patient's care.
Product	Denotes the specific model of a vendor's EMR/EHR software system that varies by type, version, and/or capabilities.
KHIE Interop	Denotes whether the vendor product can establish a connection with KHIE. Interoperability in healthcare describes the extent to which electronic record systems can exchange data timely and enable secure access to the data to optimize patient health outcomes.
ONC-ATCB Certified Yr	Denotes the year the vendor product became certified by the Office of the National Coordinator for Health Information Technology Authorized Testing and Certification Bodies (ONC-ATCB); the certification ensures that certified health information technology meets the technological capability, functionality, and security requirements adopted by the U.S. Department of Health and Human Services (HHS).
Electronic Case Reporting	Denotes whether the vendor has the functionality to create a case report from an EMR/EHR that can be transmitted to KHIE via Direct Secure Messaging (DSM) to facilitate public health reporting. Case reports include pertinent data to initiate public health activities.
Patient Demographics	Denotes whether the vendor can submit patient demographics via an ADT Data feed. ADTs typically include patient admit, discharge, and/or transfer statuses within an organization. An ADT includes patient demographics such as name, address, MRN, and insurance information; ADTs can also include clinical information such as diagnoses. ADTs make it possible to include Encounters in the patient chart, inform the KHIE master patient index (MPI), and offer an Event Notification Service.
Patient Demographics – Syndromic Surveillance	Denotes whether the vendor has the functionality to submit patient demographics via a Patient Demographics – Syndromic Surveillance data feed that lend value to Syndromic Surveillance monitoring to facilitate public health reporting.

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Laboratory	Denotes whether the vendor has the functionality to submit routine laboratory results via a Laboratory data feed; these laboratory results are not communicable disease laboratory results.
Laboratory – Reportable Diseases	Denotes whether the vendor has the functionality to submit specific communicable disease laboratory results via a Laboratory – Reportable Diseases data feed – to facilitate public health reporting.
Pathology Reports	Denotes whether the vendor has the functionality to submit laboratory results specific to pathology reports via a Pathology Reports data feed. Pathology reports describe the characteristics of a tissue sample, blood, or organ that has been reviewed under a microscope.
Radiology	Denotes whether the vendor has the functionality to submit radiology reports via a Radiology data feed. Radiology reports describe the results of an imaging test.
IHE Profiles – C-CDA Query & Contribute	Denotes whether the vendor has the functionality to exchange clinical documents via the IHE Profiles. KHIE Participants can submit clinical documents and/or query KHIE for documents from within their own electronic record system. This is an integration that enables quick access to patient health information from multiple healthcare sources such as participating hospitals, physician practices, and clinics.
Immunizations Submission	Denotes whether the vendor has the functionality to submit immunization messages (VXUs) via an Immunization Submission data feed to KHIE to facilitate public health reporting. The need to manually enter immunization information is eliminated as healthcare providers can submit immunization information directly from their electronic record system, saving time and ensuring immunization information is timely and accurate.
Bidirectional Immunization Query	Denotes whether the vendor has the functionality to query for immunization data and/or historical immunization information via a Bidirectional Immunization Query data feed (QBP, Query by Parameter). With this connection, providers can look at the Kentucky Immunization Registry (KYIR) information directly from their electronic record system, eliminating the need to navigate to the KYIR website separately to login.
Interoperability Statuses (All Feeds except eCR)	These definitions pertain to a vendor's ability to support **all data feeds** except Electronic Case Reporting.
➢ Capable	Denotes vendor connectivity is possible; denotes a connection has been established with KHIE.
➢ In Development	Denotes the vendor is developing technology to exchange data with KHIE.
➢ Testing	Denotes the vendor indicates connectivity is possible and is in the process of testing with KHIE.
➢ Not Yet Demonstrated	Denotes vendor capability to establish connectivity with KHIE is unknown, vendor reports connectivity with KHIE is not feasible, or vendor is not interoperable with KHIE.

HEADER	DEFINITION
Interoperability Statuses (Electronic Case Reporting, eCR)	**These definitions pertain only to a vendor's ability to support *electronic case reporting*.**
Capable	Denotes vendor has successfully onboarded with the CDC and has the functionality to onboard to submit case reports through KHIE.
Demonstrated	Denotes the vendor has successfully onboarded with the CDC AND with KHIE; connectivity has been established with KHIE and case reports are flowing (LIVE).
Not Yet Demonstrated	Denotes vendor capability to establish connectivity with KHIE is unknown, vendor reports connectivity with KHIE is not feasible, or vendor is not interoperable with KHIE.
Testing (CDC)	Denotes the vendor is pre-onboarding (testing and validating) with the CDC.
Testing (KHIE)	Denotes the vendor has onboarded with the CDC and is pre-onboarding (testing and validating) with KHIE.
In Development	Denotes the vendor is developing technology to submit case reports.