

HEALTH INFORMATION STANDARDS COMMITTEE FOR ALBERTA

DELIVERY SITE REGISTRY DATA SET

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Revision History

Version	Revision Date	Summary of Changes
1.0	May 18, 2010	Approved Standard
1.1	June 28, 2017	Updated/Added domain and delivery site types code in permissible values. Removed a few permissible values that are unrelated to Delivery Site Registry (were needed for integration purpose only). (Generated from DSR v6.4 source file)

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Executive Summary

The purpose of this document is to define standards for the collection of Delivery Site data elements. A *Delivery Site* is defined as the geographic or physical point of the specific site where a service is delivered, along with the attributes and capabilities of that point. This submission deals specifically with Delivery Sites that are known as Permanent Structures. A *Permanent Structure* describes a Delivery Site that exists at a fixed location and has the consistent capacity to accommodate a defined delivery site service over time.

Since the mid 1990's, Health Canada has been working towards the vision of a coordinated, collaborative and pan-Canadian approach to health infrastructure to ensure the strategic deployment of health information and technology resources. A pan-Canadian Electronic Health Record (EHR) is a major component of this vision. Progress is being made across Canada in the development and adoption of standards required for an EHR. Alongside Client Registry and Provider Registry, the Delivery Site Registry is a fundamental building block towards the realization of the EHR.

The main objective of the Delivery Site Registry (DSR) initiative is to develop a data set and an infrastructure application. DSR will be a standards-based, centralized, electronic application that, once built, can be implemented in any Canadian province or territory.

Implementation of DSR will help realize the following benefits:

- Development of a central registry of Delivery Site data which will serve as the 'source of truth' for all Alberta Health and Wellness applications
- Integration of health information required for the advancement of the EHR
- Unique identification of Delivery Sites
- Establishment of a common data definition and structure
- Development of technical and business standards related to the electronic submission and sharing of Delivery Site data
- Facilitation of the electronic submission of Delivery Site data from authorized source organizations in a timely manner according to the standard
- Creation of a secure environment to house Delivery Site data
- Reduction in on-going operation and maintenance costs associated with multiple Delivery Site databases and differing data definitions and identifiers, multiple proprietary interfaces and multiple business processes
- Elimination of the need for further proliferation of proprietary databases and interfaces

The Delivery Site Registry data set and application requirements were defined with the input of a number of stakeholder groups from across the Alberta health system. Stakeholders were invited to participate in working group sessions and the Delivery Site Registry cross-functional team to develop and validate the core and minimum data sets and define the DSR business rules, validations and application interfaces. Groups involved in the initiative include:

- Alberta Health and Wellness – Health Facilities Planning Branch
- Alberta Health and Wellness – Information Management
- Alberta Health and Wellness – Integrative Business and Information Services Branch
- Alberta Health Services
- College of Physicians and Surgeons of Alberta

Introduction

Health organizations across Canada, including Health Canada, Canada Health Infoway, Canadian Institute for Health Information (CIHI) and the Provincial Health Ministries, share a common vision for a pan-Canadian implementation of the Electronic Health Record (EHR). The Province of Alberta is leading the country in the development of a single province-wide EHR, through a wide variety of initiatives focused on the sharing of health information. A wide variety of programs, services and projects are currently underway, including projects regarding drug information, lab results, diagnostic imaging, health information exchange and registries. The registries projects focus on securely and uniquely identifying key elements of the health system, including Clients (the recipient of health services), Providers (the party performing the service) and Delivery Sites (where the services are delivered).

The Delivery Site Registry (DSR) is a provincial system resource used to register, record and reference health facilities and other delivery sites where health services are delivered. As an essential component of the provincial EHR, the DSR will be a key application within an integrated information system that provides timely and accurate information for the health system to support the delivery of care. Delivery Site data will be used to uniquely identify where health services are available and have been provided, and will also support the secure authorization and authentication of all health care providers accessing the provincial EHR.

Background

There is a wide spread interest and an identified need by the health community in all the provinces and territories for a comprehensive data set and a central registry of Delivery Sites. The standard and registry would provide the information and infrastructure to meet the needs of the evolving regionalized health services systems, and each jurisdictional ministry's role within their respective health systems.

The accurate and unique identification of Delivery Sites through a centralized Delivery Site Registry is one of the building blocks of the Electronic Health Record. A *Delivery Site* is defined as the geographic or physical point of the specific site where a service is delivered, along with the attributes and capabilities of that point. A Delivery Site can be a Facility, Multi-Purpose Structure or Scene. In the context of the current implementation of DSR, the data elements collected support the identification of Facilities (Permanent Structures). Multi-Purpose Structures and Scenes can be accommodated in future releases of DSR based on business need. Today, Delivery Site data is stored in many disparate systems within and across many organizations, many of which assign identifiers based proprietary definitions that address a limited set of business needs. In many instances Delivery Sites are not identified uniquely within a single system, and mapping sites between systems is not easily achieved.

A standardized data set promotes the use of a common vocabulary that will increase comparability, reduce redundant data collection and promote communications inter-provincially and across jurisdictions. Information sharing also requires the establishment of standards for collecting and sharing information (messaging standards) as well as standards for classification (taxonomies).

The need for a centralized registry of health service facilities was identified by Alberta Health and Wellness as an anchor of the provincial EHR a number of years ago. Cross-functional teams were established and consulted leading to a formal project to define the high level requirements for what was then defined as the Facility Registry. The Facility Registry Requirements Project, Phase One of the overall initiative, was completed in March of 2004 and was successful in bringing together a common understanding of the high level requirements among the various stakeholders. That project set the stage by envisioning the Delivery Site Registry as a single repository of facility-related data that can be utilized to register, record and reference health facilities and other delivery sites. Detailed requirements and the macro-level design were defined in Phase Two, completed in February 2006. Finally, the Delivery Site Registry was designed and developed during Phase Three of the initiative, and will be implemented as part of this project on March 1, 2007.

Results of the Literature Review

A variety of documentation has been referenced throughout this initiative in order to assist in developing the definitions and taxonomy that underpin the Delivery Site Registry. A review of these documents demonstrated some diversity when it comes to the defining the target of this registry. The definition of what is known here as a Delivery Site ranges from a pure definition of place as the actual location where services are delivered to a more robust definition that includes a full description of the attributes and capabilities of that place, including programs and services. The definition of Delivery Site used in DSR falls somewhere in the middle of these two extremes. The main documents referenced in the development of the Delivery Site Registry are listed below and were used to establish the context of the Delivery Site Registry within the EHR initiative and to gain an understanding of the work completed to date within the various jurisdictions.

EHR Blueprint, An Interoperable EHR Framework

Canada Health Infoway

v1.0 July 2003

Tactical Plan for a pan-Canadian Health Infostructure

Health Canada

November 2001

Facility Identifiers: A Candidate for Standards?

Canadian Institute for Health Information

March 1998

National Unique Facility Identifier, A Background Paper, Unique Identifiers in Health

Canadian Institute for Health Information

December 2000

Facility / Delivery Site Background Paper, Unique Identifiers in Health

Canadian Institute for Health Information

v1.0 November 2002

Delivery Location Registry White Paper

Calgary Health Region

v0.2 September 2002

Service Delivery Location Registry, Requirements Definition Initiative

Business Innovation Canada

August 2004

Business Case for the Health System

The business case for the Delivery Site Registry dovetails neatly with the business cases established for each of the registry data sets (client and provider) and ultimately with the case for the provincial and pan-Canadian Electronic Health Records. Along with the Client and Provider Registries, the Delivery Site Registry is an essential Building Block for the Provincial Electronic Health Record.

In addition, the Delivery Site Registry will provide the following benefits:

- Infrastructure to Support Distribution of Health Information
 - DSR will assign a unique identifier for each Delivery Site that can be cross-referenced to other Delivery Site Identifiers to facilitate the sharing of information across systems with disparate Delivery Site identifiers.
 - Trusted relationships will be established with data source organizations that are expected to commit to maintaining Delivery Site data at the highest level of data quality. This information will be stored centrally to be shared with consumer applications, ensuring that this common repository of Delivery Site data is being leveraged within the health system.

- DSR will follow an approved and accepted data set and can only be accessed by an approved method for data exchange. These standards will enhance interoperability and streamline information exchange.
- **Reduction of Health Care Sector Costs**
The establishment of a central registry of Delivery Site data is expected to reduce overall health care sector costs in the long run. The following cost reduction benefits are expected as a result of this project:
 - **Delivery Site Data Maintenance**
When DSR is used as the centralized registry of Delivery Site data there will be less maintenance of redundant information stored in disparate systems across the province. New and existing systems will be able to integrate with the data available from the Registry and eliminate redundant data in their own environments.
 - **Design and Development**
If the cost to design and build a central Delivery Site Registry is incurred only once, savings can be achieved across the other provinces and territories and nationally should these jurisdictions decide to implement the same solution.
 - **New Systems Development**
As new systems continue to be built within the health system, the costs of analyzing data requirements, addressing privacy issues, establishing data standards, procuring data and maintaining interfaces for Delivery Site information can be avoided or reduced by leveraging the work invested in the Delivery Site Registry.
- **Improved Data Quality**
Benefits to Data Quality are anticipated through this project and include the following:
 - Delivery Site data is maintained by Primary Data Source providers that have made a commitment to the quality of data in the registry. Data maintenance permissions are restricted to authorized users, ensuring that data in the Registry is current, relevant and accurate.
 - Secondary Data Sources may make updates to Delivery Site data to be provided to the Primary Data Source for review and approval, ensuring that the most current data is available in the registry.
- **Enhanced Patient Care**
The following benefits to patient care are expected as a result of this project:
 - Accurate identification of where health services are provided (Delivery Sites) across the patient's electronic health record.
 - Future integration with capability-driven systems (programs and services) will enrich Delivery Site data and allow patients to identify where various programs and services are available.
 - Timely access to Delivery Site data by authorized consumers.
- **Collaboration**
Collaboration across regional and provincial domains can work and yield benefits. Examples include:
 - Reduced development costs by sharing costs of common activities.
 - More robust deliverables.
 - Input from multiple stakeholder groups and agreement on standards.
 - Paving the way for the cross-jurisdictional communication of health information, addressing the access requirements and privacy concerns of all the jurisdictions involved.
 - A more widely accepted end product.

Impact on Privacy, Confidentiality and Security

The data elements gathered within the Delivery Site Registry do not contain any identifying information that is attributable to a person or organization. The potentially identifying attributes, such as name, telecom information, electronic mail, and address are attributable solely to the Delivery Site itself, and as such do not contain any personally identifiable elements that are subject to the Health Information Act. Due to the lack of identifying information contained in the Delivery Site Registry, no Privacy Impact Assessment is required for the provision or consumption of data stored in the Registry.

Relationship to Existing Standards

The Delivery Site Registry data set has not been developed based on any existing data standard for Facility or Delivery Site data. The concept papers referenced were used to gain an understanding of the various initiatives and taxonomies being used in other jurisdictions however the final data set was defined based on the working group sessions held within Alberta involving Alberta-based stakeholders. This resulting data set reflects the consensus achieved within the Alberta stakeholder group and establishes a baseline for future standards within Alberta and across Canada.

There are data compounds used within the Delivery Site Registry that are based on existing HISCA Standards. The Stakeholder Demographic Data Standard (v2.2) was used to define the structures for Delivery Site Identifiers (based on Stakeholder Identification), Delivery Site Telecom and Email. The Stakeholder Client Data Standard v1.0 was used to define the Canadian Civic Address Label and Foreign Address label that define Delivery Site Address data elements in DSR.

Health Level 7 (HL7) messaging is due to be developed in the next release of the Delivery Site Registry. The data set established here will continue to develop in alignment with version 3 the HL7 standard.

Summary of Consensus to Date

Stakeholder input has been solicited throughout the lifetime of the Delivery Site Registry initiative. Numerous cross-functional team meetings and working group sessions have been held to address the following key questions:

- What is a Delivery Site?
- How can Delivery Sites be categorized? (Delivery Site Type taxonomy)
- What data elements are needed to describe a Delivery Site? (Core Data Set)
- What data elements must be specified in order to define a Delivery Site? (Minimum Data Set)

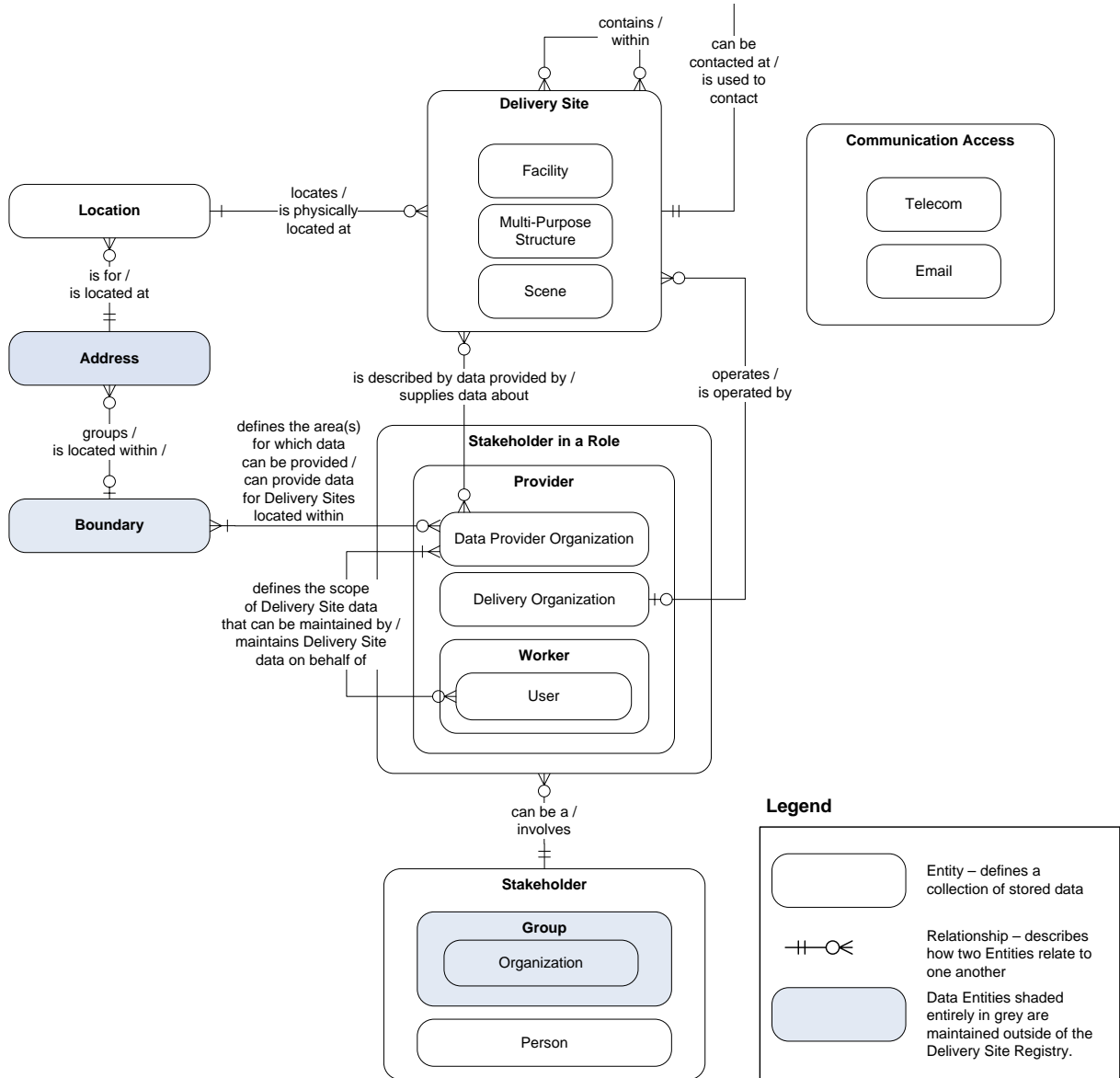
There was little contention over the elements that currently make up the DSR data set; more discussion was generated over the elements that were omitted from the standard and deferred to future releases or projects. Gathering data regarding the capabilities of a Delivery Site generated the most discussion, debating the inclusion of elements to describe the equipment, programs and services available at each Delivery Site. While the value of this type of information to the health system cannot be understated, the scope of the initial release of DSR has focused on the data that is currently available and maintainable. Other initiatives within Alberta Health and Wellness are currently focused on maintaining program and service information; in the future these systems can be integrated with DSR to provide a more complete picture of the capabilities of individual sites. This approach was deemed to be acceptable by the stakeholders involved. The following stakeholder groups have been engaged by the Delivery Site Registry project and participated in the development of the Delivery Site data set:

- Alberta Health and Wellness – Health Facilities Planning Branch
- Alberta Health and Wellness – Information Management

- Alberta Health and Wellness – Integrative Business and Information Services Branch
- Alberta Health Services
- College of Physicians and Surgeons of Alberta

Delivery Site Registry Conceptual Data Model

The main business of the DSR system is managing Delivery Sites. As such, the DSR application works mainly with conceptual business entities such as Delivery Site, Location (a.k.a. Place), and Delivery or Data Provider Organizations. The following diagram provides an overview of the business concepts and their conceptual relationships as at a point in time, aligned with the Alberta Health Enterprise Architecture Definition (AHEAD) Conceptual Data Model.



CONCEPTUAL ENTITY DESCRIPTIONS

The descriptions provided include the definitions provided by the AHEAD framework (where available), with additional context provided relevant to the Delivery Site Registry.

Entity	Description
Delivery Site	<p>A Delivery Site is defined as the geographic or physical point of the specific site where a service is delivered, along with the attributes and capabilities of that point.</p> <p>Delivery Sites can be further categorized based on the nature of the physical site itself, as a Facility, Multi-Purpose Structure or Scene. The initial release of the Delivery Site Registry only supports the registration of Facilities (Permanent Structures). Multi-Purpose Structures and Scenes will be accommodated in future releases of DSR, according to business need.</p>
Facility	<p>A Facility can be further subdivided into Health Service Facilities and Support Facilities.</p> <p>A Health Service Facility is a type of Delivery Site that has a consistent set of enabling capabilities/capacities that assembles the resources required to provide services, and is administered by a health services delivery organization.</p> <p>A Support Facility is a type of Delivery Site that is designated for supportive services rather than direct person intervention services.</p>
Multi-Purpose Structure	<p>A Multi-Purpose Structure is a type of Delivery Site where services may be delivered by specific arrangement with a delivery organization, but otherwise has some other primary purpose. Examples of a Multi-Purpose Structure include a School that houses a Nurse's Office or a person's home where a home care worker delivers health services.</p>
Scene	<p>A Scene is a type of Delivery Site that may have characteristics of interest but has no persistent capability to deliver services. It may or may not be a physical structure. Examples of a Scene include an accident site located at the intersection of two city streets, or a disaster recovery site established to address the immediate medical needs of a natural disaster such as a tornado.</p>
Location	<p>A name and a set of coordinates (i.e. a geographic point or set of points) which allows any point or area to be represented in space. Location may be expressed in one or more of the following dimensions:</p> <ul style="list-style-type: none"> - point - line - area <p>Location may also be expressed relative to other known Locations. Includes any Location in Alberta along with Locations outside of Alberta that are of interest to the health system.</p> <p>Delivery Site Locations are represented by a Physical Address and allow for additional location information to be specified if required to enable the site to be located within or at the Address specified.</p>

Entity	Description
Address	<p>An address is a place where a person can be located or communicated with via postal services. The location to which mail or goods can be sent to a person, business or organization. Delivery Sites can only be represented by an address that represents where the site is physically located. This currently includes Civic Addresses, Plan/Block/Lot and Meridian/Range/Township address formats, and could be extended to GPS coordinates or driving directions in the future. Delivery addresses that represent post office boxes, postal stations and the like do not provide information about where the Delivery Site is physically located and as such are invalid for describing the site's location.</p>
Boundary	<p>Every named place exists within some kind of Boundary. Boundaries can be described using many different methods, such as Latitude-Longitude or geo-political definitions. Boundaries can shift over time. By separating Boundary as a distinct entity, changes in the Boundaries that define a Location can be changed without changing the definition of the Location itself.</p> <p>In the context of the Delivery Site Registry, the Boundary of interest is the Geographic Region. Each Delivery Site in Alberta exists within a Geographic Region boundary defined by Alberta Health and Wellness. These boundaries are used to enforce data provisioning rules and to group data for the purposes of searching, administering and reporting.</p>
Stakeholder	<p>A Person or Group of interest to the health system of Alberta or the business of Alberta's health system. A Stakeholder can assume many roles in the health system, including the role of a Recipient and a Provider.</p> <p>Within the Delivery Site Registry, stakeholder purpose and perspective is defined via Stakeholder in a Role relationships, including Data Provider Organization, Delivery Organization and User.</p>
Person	<p>A human being, alive or not, of interest to the health system. Within DSR, Persons of interest is limited to Users involved in reading and administering Delivery Site data.</p>
Group	<p>A collection of people, formal or informal, with distinct characteristics of interest in common. The collection may be comprised of zero or more people. It may be viewed as a singular entity or as a collective, depending on requirements. Within DSR, the Groups that are of interest are Organizations.</p>
Organization	<p>A formalized group of people, with a common purpose, of interest to the health system. Like its super-type 'Group', an Organization can be recognized as a singular instance or as a collective. For example, a Governance Event may define the characteristics (terms of reference) for a new Group and cause it to become a singular instance (formalize its existence as an Organization).</p> <p>Within DSR, Organizations may be represented as Data Provider Organizations and/or Delivery Organizations. Additional roles may be added in the future to accommodate new business requirements.</p>

Entity	Description
Stakeholder in a Role	This entity instantiates all known actual combinations of Stakeholders playing Stakeholder in a Role relationships. Within DSR this is limited to Stakeholders serving in a Provider role, as described below.
Provider	A Person or Organization in a role that provides Goods or Services in, to or on behalf of the health system. Within DSR this is currently limited to Data Provider Organizations and Delivery Organizations. This may be extended in the future as additional business requirements are identified.
Data Provider Organization	A business Organization in a role which is responsible for the provisioning of data to other systems or Organizations. A Data Provider Organization is the administrative structure which takes ownership of a specific subset of Delivery Site data and commits to maintaining that data within the Delivery Site Registry.
Delivery Organization	A business Organization in a role which is responsible for the provision of Services to Stakeholders. A Delivery Organization is the administrative structure which coordinates and supervises the various components required for the delivery of Services. These components include Providers (who provide the hands-on delivery of service) and Resources (the Physical Structure, Equipment, Supplies, etc.).
Worker	A human resource in the health system in a role that provides or supports the delivery of a health service and that is not a Health Service Professional.
User	A business User that maintains data on behalf of a Data Provider Organization. In the context of DSR, permissions are granted to Users within the context of the Data Provider Organization(s) that they are associated with. Users may be granted all or a subset of the permissions granted to their parent Organization(s).
Communication Access	Method used to communicate with a Stakeholder or Delivery Site. Allows address, phone number and email to be maintained at the Stakeholder (i.e. a person's home address), Stakeholder In A Role (i.e. a provider's office address), Stakeholder In A Role Relationship (i.e. a client wishes to contact their contractor; a provider wishes to contact their submitter) or Delivery Site (i.e. a delivery site's switchboard phone number) as required. Within DSR, Telecom and Email communication information will be collected at the Delivery Site level only. This information will not be maintained for any Person or Organization Stakeholders
Telecom	Telecommunication for a person, business or organization. In the context of DSR this is the telecommunication number by which the Delivery Site itself can be contacted, such as a switchboard number or central information line.
Email	Electronic mail address for a person, business or organization. In the context of DSR this is the email address by which the Delivery Site itself can be contacted, such as a general information or central inquiry address.

Entity-Relationship Descriptions

The following table summarizes the forward and reverse verb phrases that describe each entity relationship, and identifies a scenario to support each relationship.

From Entity	To Entity	Verb Phrase	Example
Delivery Site	Delivery Site	<p><i>Delivery Site contains zero to many Delivery Sites</i></p> <p><i>Delivery Site is within zero to many Delivery Sites</i></p>	<p>DSR allows relationships to be defined among Delivery Sites, and those relationships can be categorized as Parent-Child (where one Delivery Site is physically located within another Delivery Site) or Predecessor-Successor (where one Delivery Site replaces another Delivery Site, such as when one site closes and relocates to a new site).</p> <p>An example of a Delivery Site Relationship is the Diagnostic Imaging site that is located within the University of Alberta Hospital. A Parent-Child relationship can be created from the University of Alberta Hospital to the Diagnostic Imaging site.</p>
Location	Delivery Site	<p><i>Location locates zero to many Delivery Sites</i></p> <p><i>Delivery Site is physically located at one and only one Location</i></p>	<p>The physical location of the University of Alberta Hospital, an Active Treatment Hospital type of Delivery Site, is as follows: 8440 112 Street Edmonton, Alberta</p> <p>Additional information can be specified to further clarify the physical location. For example, the name "Medical Sciences Building" can be used to provide a more detailed description of the location.</p>
Delivery Site	Communication Access	<p><i>Delivery Site can be contacted at zero to many Communication Accesses</i></p> <p><i>Communication Access is used to contact one and only one Delivery Site</i></p>	<p>The University of Alberta Hospital switchboard can be reached at 780 407-8822. This would be stored in DSR as a Telecom number for the Hospital Delivery Site.</p>
Address	Location	<p><i>Address is for zero to many Locations</i></p> <p><i>Location is located at one and only one Address</i></p>	<p>The physical address that locates the University of Alberta Hospital is: 8440 112 Street Edmonton, Alberta T6G 2B7</p>

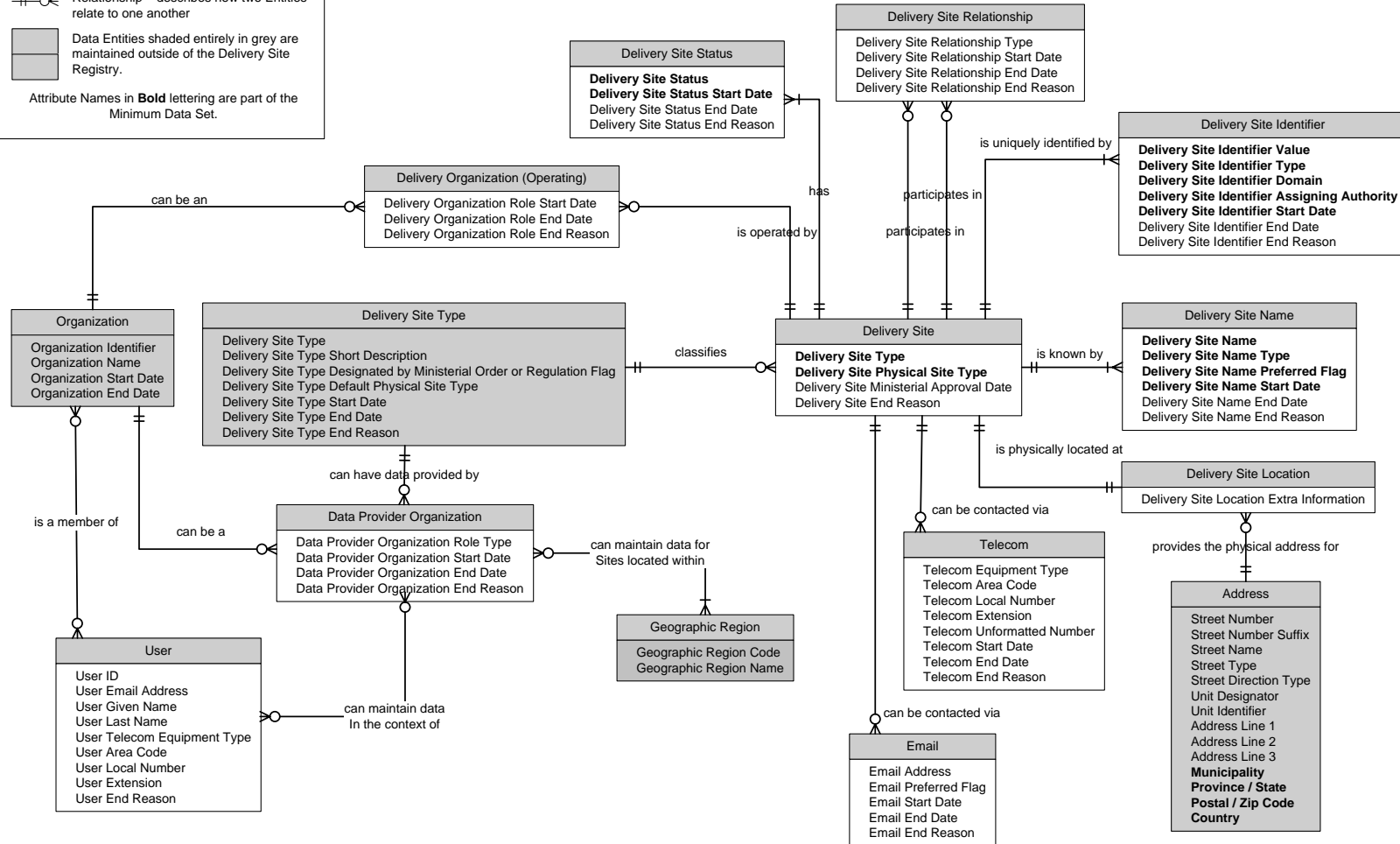
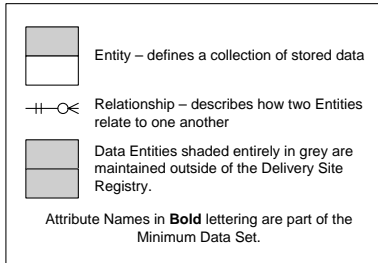
From Entity	To Entity	Verb Phrase	Example
Boundary	Address	<i>Boundary groups zero to many Addresses Address is located within zero or one Boundary</i>	The Geographic Region Boundary is derived based on the postal code of the Address. University of Alberta Hospital is located within Geographic Region 6 – Capital Health.
Stakeholder	Stakeholder in a Role	<i>Stakeholder can be part of zero to many Stakeholder in a Role relationships Stakeholder in a Role involves one and only one Stakeholder</i>	The Calgary Health Region is an example of an Organization that is of interest to DSR. This Stakeholder Group will serve in the role of Delivery Organization for the Foothills Medical Centre. It also has the potential to serve in the role of Data Provider Organization for Delivery Sites located within the Calgary Geographic Region.
Delivery Site	Data Provider Organization	<i>Delivery Site is described by data provided by zero to many Data Provider Organizations Data Provider Organization supplies data about zero to many Delivery Sites</i>	A Data Provider Organization is assigned and accepts ownership and accountability for information regarding a specific Delivery Site Type within one or more Geographic Regions. This Organization either takes responsibility for maintaining the minimum data set for Delivery Sites within their jurisdiction or proposes updates to data maintained by other Data Provider Organizations. An example of a Data Provider Organization in DSR is the College of Physicians and Surgeons, who acts as the Primary Data Source for Lab Collection Sites in Alberta.
Boundary	Data Provider Organization	<i>Boundary defines the area(s) for which data can be provided for zero to many Data Provider Organizations Data Provider Organization can provide data for Delivery Sites located within zero to many Boundaries</i>	Data Provider Organizations can maintain data about Delivery Sites within a specific Delivery Site Type and located within one or more Geographic Region Boundaries. For example, the Capital Health organization may maintain data about Diagnostic Imaging sites located within the Capital Health Geographic Region.

From Entity	To Entity	Verb Phrase	Example
Data Provider Organization	User	Data Provider Organization <i>defines the scope of Delivery Site data that can be maintained by zero to many Users</i> User <i>maintains Delivery Site data on behalf of one or many Data Provider Organizations</i>	DSR Users that are granted the authority to maintain Delivery Site data do so within the context of the Organization(s) that they are associated with. When an individual end user is configured to maintain data in DSR, the security administrator is presented with a list of all permissions granted to the Organization(s) the end user is associated with. The User can then be set up with all or a subset of those permissions.
Delivery Organization	Delivery Site	Delivery Organization <i>operates zero to many Delivery Sites</i> Delivery Site <i>is operated by zero or one Delivery Organization</i>	The University of Alberta Hospital is operated by the Capital Health organization. Capital Health will therefore have a Delivery Organization Role relative to the U of A Hospital.

Delivery Site Registry Logical Data Model

The Logical Business Data Model presented on the next page is a representation of the Delivery Site subject area as it is understood by the business and accommodates the dimension of time in depicting data entities. It extends the Conceptual Data Model presented in the previous section and includes the definition of business attributes and the Minimum Data Set. The Minimum Data Set is made up of all the mandatory attributes that must be provided in order for a Delivery Site to be created in the Registry; these attributes are identified in **bold** text in the data model.

Legend



Logical Entity Descriptions

The following entity definitions apply to the model presented on the previous page. These descriptions supplement those provided in the Conceptual Data Model and provide additional business context specific to DSR.

Logical Entity	Conceptual Model Reference	Description
Address	Address	<p>The Address is the place where a Delivery Site is physically located. Within DSR, Delivery Site Location is associated with an Address to indicate its physical location.</p> <p>Each Delivery Site Location must have an Address associated with it. The Address specified must represent a physical address and can be entered in one of two formats: Canadian Civic Address Label or Foreign Address Label. At a minimum, that address must consist of a Municipality, Province/State, Postal Code and Country. Address data is maintained outside of DSR.</p>
Data Provider Organization	Data Provider Organization	<p>The Data Provider Organization is a Stakeholder in a Role that has agreed to and is authorized to maintain data about Delivery Sites that are of a particular type within specific Geographic Region(s).</p> <p>Data provisioning permissions are granted to the Data Provider Organization and Users associated to that Organization are then granted the authority to maintain Delivery Site data via the DSR application.</p>
Delivery (Operating) Organization	Delivery Organization	<p>The Delivery (Operating) Organization is a Stakeholder in a Role that performs the day-to-day operations of the Delivery Site.</p> <p>This Stakeholder in a Role is allowed to change over time, but only one Role is permitted to be in effect at any given point in time. This is governed via business rules that evaluate the effective dates of the Stakeholder in a Role.</p>
Delivery Site	Delivery Site	<p>Each Delivery Site is uniquely identified within the Delivery Site Registry.</p> <p>Delivery Sites are primarily identified by the Delivery Site Type and Location assigned to them. A change to either of these values is deemed to define a new Delivery Site, and would require that the previous site be closed and a new site created in its place. Corrections are permitted to the Delivery Site Location, however no changes are allowed to the Delivery Site Type. If desired, a Predecessor-Successor relationship can be created between the closed site and the new site if the new site has replaced the original site entirely.</p>
Delivery Site Identifier	Attribute of Delivery Site	<p>The Delivery Site Identifier is an alphanumeric value that uniquely identifies a Delivery Site. Each Delivery Site may be known by a number of different identifiers that are housed in other systems or organizations. All of these identifiers can be recorded here, allowing a simple cross-reference to be achieved between disparate systems that refer to the same Delivery Site.</p> <p>The Delivery Site Registry will generate a unique 15 character identifier for each Delivery Site created. This identifier will be assigned the domain of "Alberta Delivery Site Registry ID".</p>

Logical Entity	Conceptual Model Reference	Description
Delivery Site Location	Location	The Location identifies where a Delivery Site is physically located. It is made up of an Address along with any additional information that helps to locate the site at the Address specified.
Delivery Site Name	Attribute of Delivery Site	The Delivery Site Name is a label or textual identification by which a Delivery Site is known. A Delivery Site may be known by many names at one time and over time. Names are categorized by type (Alias and Legal) and only one Legal name can be in effect at any given time. This is governed via business rules that evaluate the effective dates of the Delivery Site Name. In addition, one Name can be flagged as the Preferred (or "Common") Name within the registry, and will be used as the default display name in the online application and in reports.
Delivery Site Relationship	Realization of Delivery Site relationship to Delivery Site	The Delivery Site Relationship defines a relationship between Delivery Sites that cannot be inferred from common data elements. It is assigned a Relationship Type that clarifies the nature of the association. Currently, the allowable types are Parent-Child and Predecessor-Successor; however this can be expanded in the future to accommodate new business needs.
Delivery Site Status	Attribute of Delivery Site	Delivery Site Status describes the operating status of a Delivery Site. Throughout the life of a Delivery Site, it may go through multiple states; the allowable values are: Pending, Open, Inactive, Closed, and Cancelled. A Delivery Site can have one or more Delivery Site Statuses over time, but only one Status can be in effect at any given time. This is governed via business rules that evaluate the effective dates of the Delivery Site Status record.
Delivery Site Type	Attribute of Delivery Site	The Delivery Site Type is a category or classification that is assigned to a Delivery Site that describes a unique combination of programs, services and capabilities. The Delivery Site Type is a key descriptor of a Delivery Site and is not permitted to change over time. Should the services provided by a Delivery Site change in such a way that a new Type assignment is required, a new Delivery Site must be created. If required, the previous Delivery Site can be closed and a Predecessor-Successor Delivery Site Relationship can be established between the original and the new Delivery Sites. Examples of Delivery Site Types include Active Treatment Hospital, Nursing Home, and Pharmacy. DSR allows for new Delivery Site Types to be easily defined within the application so as to accommodate the rapidly changing health environment. Delivery Site Type code table data is maintained outside of DSR.
Email	Email	The electronic mail address by which a Delivery Site can be contacted. Email information stored in DSR is intended to be specific to the Delivery Site itself (such as a common information mailbox) and may not be used to maintain contact information for specific individuals or roles.

Logical Entity	Conceptual Model Reference	Description
Geographic Region	Boundary	<p>The Geographic Region is the area or boundary of land within which a Delivery Site resides. The Province of Alberta has been divided into Geographic Regions by Alberta Health and Wellness and each Delivery Site is assigned a Region that is derived based on the postal code of the site's physical location.</p> <p>Geographic Region code table data is maintained outside of DSR.</p>
Organization	Organization	<p>Each Organization can fulfill many Stakeholder in a Role relationships within DSR, both with respect to a single Delivery Site and across multiple Delivery Sites. DSR currently accommodates the Data Provider Organization and Delivery (Operating) Organization Roles; additional roles are currently out of scope but may be added in the future based on business need.</p> <p>Organization data is maintained outside of DSR.</p>
Telecom	Telecom	<p>The telephone number (phone or fax) by which a Delivery Site can be contacted. Telecom information stored in DSR is intended to be specific to the Delivery Site itself (such as a switchboard number) and may not be used to maintain contact information for specific individuals or roles.</p>
User	User	<p>Individual Users are granted DSR data maintenance permissions within the context of data provisioning permissions granted to the Organization(s) they are associated with.</p>

Data Standards

Compound Name	<i>Delivery Site Core Data Set</i>
Parent Compound Name	Delivery Site Data Set
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Obligation	
Cardinality	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The Core Data Set is the full set of agreed upon data elements and attributes that can be used to describe a Delivery Site that all stakeholders agree should be shared within organizations.
Business Rule/Coding Guideline	

Compound Name	Delivery Site
Parent Compound Name	Delivery Site Core Data Set
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	Each Delivery Site is uniquely identified within the Delivery Site Registry via a 15-digit identifier. This identifier represents a unique combination of data elements that describe a Delivery Site, as defined by the Minimum Data Set.
Obligation	M
Cardinality	1:1
Submitting Organization	Alberta Health
Standard Reference	
Definition	<p>A Delivery Site is defined as the geographic or physical point of the specific site where a service is delivered, along with the attributes and capabilities of that point.</p> <p>Delivery Sites can be further categorized based on the nature of the physical site</p>
Business Rule/Coding Guideline	

Data Element Name	Delivery Site Type
HISCA Alias	
Compound Name	Delivery Site
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	<p>This value serves to categorize Delivery Sites by describing a unique combination of programs, services and capabilities that can be provided at a Delivery Site.</p> <p>Examples of this classification include Auxiliary Hospital, Lab Collection, Practitioner's Office and Public Health Unit.</p>
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	<p>The Delivery Site Type is a key attribute of a Delivery Site and is non-modifiable within the Registry. Any change in the nature of capabilities of a Delivery Site that would require the assignment of a new Delivery Site Type requires the creation of a new Delivery Site that is assigned the appropriate Delivery Site Type. If appropriate, the previous Delivery Site may be assigned a status of Closed. Delivery Site Type is used within the DSR application matching algorithm to identify potential duplicates when adding and modifying Delivery Site data. If a Delivery Site Identifier and Domain combination exists for the same Delivery Site Type within the same Geographic Region that exactly matches the new/modified Site, the corresponding Delivery Site will be presented to the user as a potential duplicate.</p>
Implementation Consideration	
Permissible Data Element Value	Delivery Site Type

Data Element Name	Delivery Site Physical Site Type
HISCA Alias	
Compound Name	Delivery Site
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The Physical Site Type describes the nature of the physical site where the Delivery Site is located. It is stored to allow the application to enforce business rules that would only be applicable for specific Physical Site Types.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	<p>Upon record creation, the Delivery Site will assume the default Physical Site Type for the Delivery Site Type assigned, which can be subsequently modified by the user.</p> <p>The current implementation of DSR only accepts a single value for Physical Site Type; it has been included in the standard to support future releases of DSR which are expected to accommodate other Physical Site Types such as Scene.</p>
Implementation Consideration	
Permissible Data Element Value	Delivery Site Physical Site Type

Data Element Name	Delivery Site Ministerial Approval Date
HISCA Alias	
Compound Name	Delivery Site
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This date represents when a Delivery Site was first approved via Ministerial Order or Designation.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	Mandatory if the Delivery Site Type assigned to the Delivery Site requires Designation by Ministerial Order or Regulation, and the status of the Delivery Site is Open.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site End Reason
HISCA Alias	
Compound Name	Delivery Site
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The reason describing why a Delivery Site record has been ended in the registry, used to record when a Delivery Site has been Added in Error. All other states for a Delivery Site are managed via the Delivery Site Status.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	This attribute is only used when a Delivery Site has been entered in error and is to be logically deleted from the Registry. Mandatory if the Delivery Site record is to be logically deleted. Delivery Site records may only be logically deleted once it has been confirmed that it is not being used within other systems.
Implementation Consideration	
Permissible Data Element Value	Delivery Site End Reason

Data Element Name	Delivery Site Survivor Identifier
HISCA Alias	
Compound Name	Delivery Site
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	When a Delivery Site record has been ended with an End Reason of "Merged-Non Survivor" this is the foreign key to the Delivery Site record that Survived the merge process.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	This attribute is only used when a Delivery Site has been ended with the End Reason "Merged-Non Survivor".
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Added In Error Explanation
HISCA Alias	
Compound Name	Delivery Site
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A non-unique note added by the business user community explaining why the Delivery Site was ended with the end reason of 'added in error'.
Information Exchange Format Type	C
Information Exchange Length	2000
Information Exchange Format Mask	
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	AERR Explanation must be entered if the site's end reason is Added In Error
Implementation Consideration	
Permissible Data Element Value	

Compound Name	Delivery Site Status
Parent Compound Name	Delivery Site Core Data Set
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	Delivery Site Status can be used by consuming systems to enforce business rules based on the current status of the Delivery Site.
Obligation	M
Cardinality	1:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	The Delivery Site Status represents the Operating status of a Delivery Site in terms of delivery of services. A Delivery Site may only have a single Status in effect at any point in time, but may have multiple Statuses assigned over time.
Business Rule/Coding Guideline	Only one Delivery Site Status can be in effect at any given point in time, and there can be no gaps between Status Dates. This rule is enforced based on the effective dates assigned to each Delivery Site Status record.

Data Element Name	Delivery Site Status
HISCA Alias	
Compound Name	Delivery Site Status
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This value classifies the Operating status of a Delivery Site in terms of delivery of services.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	The following transitions are permitted between States: If the current status is Pending, the next status must be Open or Cancelled. If the current status is Open, the next status must be Inactive or Closed. If the current status is Inactive, the next status must be Open or Closed. If the current status is Cancelled, the creation of a new status is not allowed. If the current status is Closed, the next status must be Open. Any changes outside of the accepted state transition is presumed to be due to data entry errors, and must be applied as a correction to current or past status data. The first status cannot be "Added in error"
Implementation Consideration	
Permissible Data Element Value	Delivery Site Status

Data Element Name	Delivery Site Status Start Date
HISCA Alias	
Compound Name	Delivery Site Status
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The first day that the assigned status was in effect for the Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Start Date must be equal to or less than the End Date. Only one Delivery Site Status can be in effect at any given point in time, and there can be no gaps between Status Dates. This rule is enforced based on the start dates assigned to each Delivery Site Status record.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Status End Date
HISCA Alias	
Compound Name	Delivery Site Status
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The last date that the assigned status was in effect for the Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	End Date must be equal to or greater than the Start Date. End Date is mandatory if End Reason is specified. Only one Delivery Site Status can be in effect at any given point in time, and there can be no gaps between Status Dates. This rule is enforced based on the effective dates assigned to each Delivery Site Status record.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Status End Reason
HISCA Alias	
Compound Name	Delivery Site Status
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The Delivery Site Status End Reason is used to record when a Delivery Site Status record has been Added in Error. All other state transitions for status are accommodated via the creation of subsequent status records, in accordance with the state transition rules defined.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	This attribute is only used when a Delivery Site Status has been entered in error and will be logically deleted from the Registry. Mandatory if the Delivery Site Status record is to be logically deleted.
Implementation Consideration	
Permissible Data Element Value	Delivery Site Status End Reason

Compound Name	Delivery Site Identifier
Parent Compound Name	Delivery Site Core Data Set
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	<p>The maintenance of multiple Delivery Site Identifiers enables data to be cross referenced between systems that have disparate identifiers for the same Delivery Sites. The user interface and system to system messaging established for the Delivery Site Registry allows data to be retrieved using any identifier when provided with the Delivery Site Identifier Value, Type, Authority and Domain.</p> <p>Delivery Site Identifier data elements have been defined based on the Stakeholder Demographic Data Standard v2.2 for Stakeholder Identification.</p>
Obligation	M
Cardinality	1:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	<p>The Delivery Site Identifier is an alphanumeric value that uniquely identifies a Delivery Site. Each Delivery Site may be known by a number of different identifiers that are housed in other systems or organizations. All of these identifiers can be recorded here, allowing a simple cross-reference to be achieved between disparate systems that refer to the same Delivery Site.</p> <p>The Delivery Site Registry will generate a unique 15 character identifier for each Delivery Site created. This identifier will be assigned the domain of "Alberta Delivery Site Registry ID".</p>
Business Rule/Coding Guideline	<p>Each Delivery Site will have a minimum of one Delivery Site Identifier, assigned by the Delivery Site Registry. Identifiers from other organizations and systems can be added as additional identifiers, but are not required.</p> <p>Delivery Site Identifiers are used within the DSR application matching algorithm to identify potential duplicates when adding and modifying Delivery Site data. If a Delivery Site Identifier and Domain combination exists for the same Delivery Site Type within the same Geographic Region that exactly matches the new/modified Identifier, the corresponding Delivery Site will be presented to the user as a potential duplicate.</p>

Data Element Name	Delivery Site Identifier Value
HISCA Alias	Identifier Value
Compound Name	Delivery Site Identifier
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The identifier itself - a string of alphanumeric characters assigned to a Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	20
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	The Delivery Site Identifier Value in combination with the Delivery Site Identifier Domain is used to identify duplicates within the DSR matching algorithm. If a Delivery Site Identifier and Domain combination exists for the same Delivery Site Type within the same Geographic Region that exactly matches the new/modified Identifier, the corresponding Delivery Site will be presented to the user as a potential duplicate.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Identifier Type
HISCA Alias	ID Type
Compound Name	Delivery Site Identifier
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is a coded value that represents the identification scheme for the identifier.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	The Identifier Domain represents a unique combination of the Identifier Type and Assigning Authority. When Identifiers are created within the Registry, they are assigned a Domain and a Value; the Type and Assigning Authority are derived based on code links between the Domain, Type and Assigning Authority values.
Implementation Consideration	
Permissible Data Element Value	Delivery Site Identifier Type

Data Element Name	Delivery Site Identifier Domain
HISCA Alias	ID Domain
Compound Name	Delivery Site Identifier
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is equivalent to a Jurisdiction. It is the coded value that represents the specific sphere of control under which the identifier is included.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	The Identifier Domain represents a unique combination of the Identifier Type and Assigning Authority. When Identifiers are created within the Registry, they are assigned a Domain and a Value; the Type and Assigning Authority are derived based on code links between the Domain, Type and Assigning Authority values. The Delivery Site Identifier Value in combination with the Delivery Site Identifier Domain is used to identify duplicates within the DSR matching algorithm. If a Delivery Site Identifier and Domain combination exists for the same Delivery Site Type within the same Geographic Region that exactly matches the new/modified Identifier, the corresponding Delivery Site will be presented to the user as a potential duplicate.
Implementation Consideration	
Permissible Data Element Value	Delivery Site Identifier Domain

Data Element Name	Delivery Site Identifier Assigning Authority
HISCA Alias	ID Assigning Authority
Compound Name	Delivery Site Identifier
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is equivalent to an Organization. It is a coded value that identifies the issuer of the identifier.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	The Identifier Domain represents a unique combination of the Identifier Type and Assigning Authority. When Identifiers are created within the Registry, they are assigned a Domain and a Value; the Type and Assigning Authority are derived based on code links between the Domain, Type and Assigning Authority values.
Implementation Consideration	
Permissible Data Element Value	Delivery Site Identifier Assigning Authority

Data Element Name	Delivery Site Identifier Start Date
HISCA Alias	
Compound Name	Delivery Site Identifier
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The first day that the Identifier became valid for the Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Start Date must be equal to or earlier than the End Date. Start date must be greater or equal to Delivery Site Status Open Date.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Identifier End Date
HISCA Alias	
Compound Name	Delivery Site Identifier
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The last date that the Identifier was valid for the Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	End Date must be equal to or greater than the Effective Date. End Date is mandatory if End Reason is specified.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Identifier End Reason
HISCA Alias	
Compound Name	Delivery Site Identifier
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This value describes why the Identifier is no longer valid for the Delivery Site. This value can be used to logically delete a Delivery Site Identifier that was entered in error, or to end a valid Identifier record that is no longer valid.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	End Reason is mandatory if End Date is specified.
Implementation Consideration	
Permissible Data Element Value	Delivery Site Identifier End Reason

Compound Name	Delivery Site Name
Parent Compound Name	Delivery Site Core Data Set
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	Accurate name information is a key requirement in any service-oriented business operation, and for the most part can be used to uniquely identify a Delivery Site.
Obligation	M
Cardinality	1:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	A non-unique textual identifier generally used by the business community to identify a Delivery Site.
Business Rule/Coding Guideline	<p>A Delivery Site must have at least one name, and can have multiple names at any given time and over time.</p> <p>A Delivery Site may only have one Legal Name at any given time (based on Name effective dates), but can have many Alias names at any point in time.</p>

Data Element Name	Delivery Site Name
HISCA Alias	
Compound Name	Delivery Site Name
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The full name of the Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	200
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	The full name of the Delivery Site should avoid the use of abbreviations and acronyms, unless the intent is to store a shortened name or acronym. The Delivery Site Name value is used in the duplicate matching algorithm enforced by the DSR application. If any existing Delivery Site Name contains the new/modified Delivery Site Name, or is a match is found using Soundex it will be presented to the user as a potential duplicate. That is, a duplicate name check will only be performed on the same delivery site and no duplicate check will be performed if the name matches that of the other delivery site.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Name Type
HISCA Alias	
Compound Name	Delivery Site Name
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This classifies the type of Name assigned to the Delivery Site. The Delivery Site Registry accepts both Legal and Alias names.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	A Delivery Site may only have one Legal Name at any given time (based on Name effective dates), but can have many Alias names at any point in time. If a Delivery Site is Designated by Ministerial Order or Regulation, it must have a Delivery Site Name with a Name Type of "Legal".
Implementation Consideration	
Permissible Data Element Value	Delivery Site Name Type

Data Element Name	Delivery Site Name Preferred Flag
HISCA Alias	
Compound Name	Delivery Site Name
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Y/N flag indicating whether the name is the Preferred (or Common) business name the Delivery Site is known by. This is the Name that will be generally displayed on application interfaces and in reports.
Information Exchange Format Type	C
Information Exchange Length	1
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Only one Delivery Site Name can be flagged as Preferred at any given time. Default = "N".
Implementation Consideration	
Permissible Data Element Value	Y - Preferred Name N - Not Preferred Name

Data Element Name	Delivery Site Name Start Date
HISCA Alias	
Compound Name	Delivery Site Name
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The first day that the Delivery Site Name came into effect.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Start Date must be equal to or earlier than the End Date. Legal name start date must be after the start date of the previous legal name version. At least one name must be effective for this Delivery Site.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Name End Date
HISCA Alias	
Compound Name	Delivery Site Name
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The last date that the Delivery Site Name was in effect.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	End Date must be equal to or later than the Start Date.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Name End Reason
HISCA Alias	
Compound Name	Delivery Site Name
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This value describes why the Name is no longer valid for the Delivery Site. This value can be used to logically delete a Delivery Site Name that was entered in error, or to end a valid Name record that is no longer valid.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	End Reason is mandatory if End Date is specified.
Implementation Consideration	
Permissible Data Element Value	Delivery Site Name End Reason

Compound Name	Delivery Site Location
Parent Compound Name	Delivery Site Core Data Set
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	Physical location is a key identifying element used to describe a Delivery Site. This standard leverages the Foreign Address Label and Canadian Civic Address Label data standards established by the Stakeholder Client Data Standard v1.0 to define the location's address.
Obligation	M
Cardinality	1:1
Submitting Organization	Alberta Health
Standard Reference	
Definition	Each Delivery Site has one and only one Location associated with it representing where the Delivery Site is physically located (Address Type = "Physical", Address Usage = "Business"). It may not include Address Types that are not representative of a Physical Address (e.g. Delivery Address - P.O. Box - is not allowed). DSR will accept one of two Address formats: Civic (Canadian Civic Address Label) and Other (Foreign Address Label).
Business Rule/Coding Guideline	The Delivery Site Location is a key attribute of a Delivery Site. The relocation of a Delivery Site requires the creation of a new Delivery Site that is associated with the new Location. If appropriate, the previous Delivery Site will be ended with CLOSED status.

Data Element Name	Delivery Site Location Extra Information
HISCA Alias	
Compound Name	Delivery Site Location
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Extra location information for the Delivery Site. This field will be used to provide additional location information that is not inherent in the address definition and helps to physically locate the Site within the address specified.
Information Exchange Format Type	C
Information Exchange Length	150
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	Extra Location Information will be specified in any case where the Address information provided is insufficient to locate the Delivery Site. For example, additional information may be required to locate a site within a hospital, by specifying the Ward, Floor or Unit where the Delivery Site is situated.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Location Geographic Region Code
HISCA Alias	
Compound Name	Delivery Site Location
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Geographic Region within which the Delivery Site resides. This information is derived based on the Postal Code of the Address associated with the Location. This information is only stored in the database to facilitate searching and to manage user access to maintain Delivery Site data, as permissions are granted by Delivery Site Type and Geographic Region.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	This value is derived based on the Postal Code of the Address associated to the Delivery Site Location. If the Postal Code does not map to a Geographic Region, this value will be NULL.
Implementation Consideration	
Permissible Data Element Value	Location Geographic Region Code Table

Data Element Name	Location Latitude
HISCA Alias	
Compound Name	Delivery Site Location
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The latitude of the Delivery Site's location, stores decimal degrees with a range of 48 to 60.
Information Exchange Format Type	C
Information Exchange Length	11
Information Exchange Format Mask	SNN.NNNNNNN
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	Valid latitude values for DSR are from +48.0000000 (min) to +61.0000000(max).
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Location Longitude
HISCA Alias	
Compound Name	Delivery Site Location
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The longitude of the Delivery Site's location, stores decimal degrees with a range of -109 to -122.
Information Exchange Format Type	C
Information Exchange Length	11
Information Exchange Format Mask	SNN.NNNNNNN
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	Valid longitude values for DSR are from -109.0000000 (max) to -122.0000000(min).
Implementation Consideration	
Permissible Data Element Value	

Compound Name	Address Registry (AR) Address
Parent Compound Name	Delivery Site Location
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Obligation	M
Cardinality	1:1
Submitting Organization	Alberta Health
Standard Reference	
Definition	Each Delivery Site Location will be associated with a single Address from the AHW Address Registry. DSR will accept Addresses in one of two Address Registry formats: OTHER and CIVIC, which map to the Foreign Address Label and Canadian Civic Address Label
Business Rule/Coding Guideline	When specifying an Address for a Delivery Site, a minimum set of attributes is required: Municipality, Province / State, Postal Code and Country. The Postal Code is used to derive the Geographic Region within which a Delivery Site resides. Foreign Key to the Address Registry record that uniquely identifies the Address associated to this Location.

Data Element Name	Address Line 1
HISCA Alias	Address Line 1
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	<p>Description of location within a community or municipality, which specifies the destination for mail delivery, and/or the location of a stakeholder.</p> <p>Within DSR this refers specifically to the location of a Delivery Site as opposed to a stakeholder.</p>
Information Exchange Format Type	C
Information Exchange Length	40
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	2005 - Canada Post currently recommends a maximum of 40 characters per address line.
Permissible Data Element Value	

Data Element Name	Address Line 2
HISCA Alias	Address Line 2
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Additional address information.
Information Exchange Format Type	C
Information Exchange Length	40
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Address Line 3
HISCA Alias	Address Line 3
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Additional address information.
Information Exchange Format Type	C
Information Exchange Length	40
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Street Number
HISCA Alias	Street Number
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is the official street number assigned to an address by a municipality.
Information Exchange Format Type	C
Information Exchange Length	6
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Street Number Suffix
HISCA Alias	Street Number Suffix
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The "Street Number Suffix" is any alphabetic character, fraction or other text that may appear after the street number.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Street Number Suffix Table

Data Element Name	Street Name
HISCA Alias	Street Name
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is the official name of a roadway or artery recognized by a municipality.
Information Exchange Format Type	C
Information Exchange Length	40
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Street Type
HISCA Alias	Street Type
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The "Street Type" is the designation given to the street. Street Types are provided by the Municipality.
Information Exchange Format Type	C
Information Exchange Length	6
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Street Type Table

Data Element Name	Street Direction Type
HISCA Alias	Street Direction Type
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is the direction or location indicator added to a street name.
Information Exchange Format Type	C
Information Exchange Length	2
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Street Direction Type Table

Data Element Name	Unit Designator
HISCA Alias	Unit Designator
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The "Unit Designator" indicates the type of specific unit contained within a building or complex.
Information Exchange Format Type	C
Information Exchange Length	6
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Unit Designator Table

Data Element Name	Unit Identifier
HISCA Alias	Unit Identifier
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The "Unit Identifier" is the number or name of a specific unit contained within a building or complex, as assigned by that building or complex.
Information Exchange Format Type	C
Information Exchange Length	6
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Extra Address Information
HISCA Alias	Extra Address Information
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is extra information related to the address but not part of the standard address information
Information Exchange Format Type	C
Information Exchange Length	150
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Municipality
HISCA Alias	Municipality
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A municipality is any city, town or village that is recognized as a valid mailing address by Canada Post. It will usually be the name given by the municipality itself, but it may encompass several other neighbouring municipalities for the purposes of improved mail delivery.
Information Exchange Format Type	C
Information Exchange Length	30
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Province / State Code
HISCA Alias	Province / State Code
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The state codes recognized by Canada Post as adapted with the ISO 3166 standard.
Information Exchange Format Type	C
Information Exchange Length	3
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	ISO 3166 - 2 indicates that country subdivisions are 6 characters in length: 2 country, "-", and 3 characters for the subdivision. If the country is known, the last 3 characters are sufficient for information exchange purposes.
Implementation Consideration	
Permissible Data Element Value	Province / State Code Table

Data Element Name	Postal / Zip Code
HISCA Alias	Postal Code Foreign Postal Code
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A group of figures or letters and figures, which are added to a postal address to assist sorting. In DSR the postal code is also used to derive the Geographic Region that the Delivery Site resides within.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	Canadian Postal Codes: ANANAN
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Valid Postal Code

Data Element Name	Country Code
HISCA Alias	Country Code
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is the name of the country associated with the address, and is a mandatory element within DSR whether the address is within or outside of Canada.
Information Exchange Format Type	C
Information Exchange Length	3
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	ISO 3166-1 and 3166-3 list countries that currently exist or have in the past existed. 2-alpha and 3-alpha are recommended Information Exchange formats.
Implementation Consideration	For mailing purposes, Canada Post requires that the country name be used, not the country code.
Permissible Data Element Value	Valid Country Code

Compound Name	Delivery Site Address
Parent Compound Name	Delivery Site Location
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Obligation	M
Cardinality	1:1
Submitting Organization	Alberta Health
Standard Reference	
Definition	Each Delivery Site Location will be associated with a single Address from the AHW Address Registry. DSR will accept Addresses in one of two Address Registry formats: OTHER and CIVIC, which map to the Foreign Address Label and Canadian Civic Address Label
Business Rule/Coding Guideline	When specifying an Address for a Delivery Site, a minimum set of attributes is required: Municipality, Province / State, Postal Code and Country. The Postal Code is used to derive the Geographic Region within which a Delivery Site resides. Foreign Key to the Address Registry record that uniquely identifies the Address associated to this Location.

Data Element Name	Address Line 1
HISCA Alias	Address Line 1
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	<p>Description of location within a community or municipality, which specifies the destination for mail delivery, and/or the location of a stakeholder.</p> <p>Within DSR this refers specifically to the location of a Delivery Site as opposed to a stakeholder.</p>
Information Exchange Format Type	C
Information Exchange Length	40
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	2005 - Canada Post currently recommends a maximum of 40 characters per address line.
Permissible Data Element Value	

Data Element Name	Address Line 2
HISCA Alias	Address Line 2
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Additional address information.
Information Exchange Format Type	C
Information Exchange Length	40
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Address Line 3
HISCA Alias	Address Line 3
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Additional address information.
Information Exchange Format Type	C
Information Exchange Length	40
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Street Number
HISCA Alias	Street Number
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is the official street number assigned to an address by a municipality.
Information Exchange Format Type	C
Information Exchange Length	6
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Street Number Suffix
HISCA Alias	Street Number Suffix
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The "Street Number Suffix" is any alphabetic character, fraction or other text that may appear after the street number.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Street Number Suffix Table

Data Element Name	Street Name
HISCA Alias	Street Name
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is the official name of a roadway or artery recognized by a municipality.
Information Exchange Format Type	C
Information Exchange Length	40
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Street Type
HISCA Alias	Street Type
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The "Street Type" is the designation given to the street. Street Types are provided by the Municipality.
Information Exchange Format Type	C
Information Exchange Length	6
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Street Type Table

Data Element Name	Street Direction Type
HISCA Alias	Street Direction Type
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is the direction or location indicator added to a street name.
Information Exchange Format Type	C
Information Exchange Length	2
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Street Direction Type Table

Data Element Name	Unit Designator
HISCA Alias	Unit Designator
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The "Unit Designator" indicates the type of specific unit contained within a building or complex.
Information Exchange Format Type	C
Information Exchange Length	6
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Unit Designator Table

Data Element Name	Unit Identifier
HISCA Alias	Unit Identifier
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The "Unit Identifier" is the number or name of a specific unit contained within a building or complex, as assigned by that building or complex.
Information Exchange Format Type	C
Information Exchange Length	6
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Extra Address Information
HISCA Alias	Extra Address Information
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is extra information related to the address but not part of the standard address information
Information Exchange Format Type	C
Information Exchange Length	150
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Municipality
HISCA Alias	Municipality
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A municipality is any city, town or village that is recognized as a valid mailing address by Canada Post. It will usually be the name given by the municipality itself, but it may encompass several other neighbouring municipalities for the purposes of improved mail delivery.
Information Exchange Format Type	C
Information Exchange Length	30
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Province / State Code
HISCA Alias	Province / State Code
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The state codes recognized by Canada Post as adapted with the ISO 3166 standard.
Information Exchange Format Type	C
Information Exchange Length	3
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	ISO 3166 - 2 indicates that country subdivisions are 6 characters in length: 2 country, "-", and 3 characters for the subdivision. If the country is known, the last 3 characters are sufficient for information exchange purposes.
Implementation Consideration	
Permissible Data Element Value	Province / State Code Table Canadian Provinces only

Data Element Name	Postal / Zip Code
HISCA Alias	Postal Code Foreign Postal Code
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A group of figures or letters and figures, which are added to a postal address to assist sorting. In DSR the postal code is also used to derive the Geographic Region that the Delivery Site resides within.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	Canadian Postal Codes: ANANAN
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Valid Postal Code

Data Element Name	Country Code
HISCA Alias	Country Code
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is the name of the country associated with the address, and is a mandatory element within DSR whether the address is within or outside of Canada.
Information Exchange Format Type	C
Information Exchange Length	3
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	ISO 3166-1 and 3166-3 list countries that currently exist or have in the past existed. 2-alpha and 3-alpha are recommended Information Exchange formats.
Implementation Consideration	For mailing purposes, Canada Post requires that the country name be used, not the country code.
Permissible Data Element Value	Valid Country Code

Compound Name	Telecom
Parent Compound Name	Delivery Site Core Data Set
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	Telecom data elements have been defined based on the Stakeholder Demographic Data Standard v2.2 for Telecom information.
Obligation	O
Cardinality	0:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	Telecommunications information for a Delivery Site, such as telephone and fax numbers. The Telecom Usage Type for all records stored in DSR is "Business".
Business Rule/Coding Guideline	<p>Telecom information may be specified in one of two formats: Formatted or Unformatted. The Unformatted telecom number format will only be used in those cases where the data cannot be separated into distinct Area Code, Local Number and Extension fields.</p> <p>A Delivery Site can have zero to many telecom numbers specified at any given time and over time.</p> <p>Telecom information stored in DSR is intended to be specific to the Delivery Site itself (such as a switchboard number) and may not be used to maintain contact information for specific individuals or roles.</p>

Data Element Name	Telecom Equipment Type
HISCA Alias	Telecom Equipment Type
Compound Name	Telecom
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A code designating the type of equipment used by a Delivery Site for telecommunication.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Telecom Equipment Type

Data Element Name	Telecom Area Code
HISCA Alias	Area Code
Compound Name	Telecom
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A code that further subdivides an international telecommunication country code into unique areas within the country used to expedite the routing of telecommunication message to the desired place within the country.
Information Exchange Format Type	C
Information Exchange Length	5
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	Can only be specified if the Telecom Local Number is specified.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Telecom Local Number
HISCA Alias	Local Telecom Number
Compound Name	Telecom
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The number assigned to a subscriber (unique within an area code), to connect to their telephone.
Information Exchange Format Type	C
Information Exchange Length	9
Information Exchange Format Mask	
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	This field is mandatory if the Telecom number is being entered using the Formatted telecom format.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Telecom Extension
HISCA Alias	Extension Number
Compound Name	Telecom
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A code that is assigned to individual telephone units collectively sharing the same local telecom number router.
Information Exchange Format Type	C
Information Exchange Length	7
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	Can only be specified if the Telecom Local Number is specified.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Telecom Unformatted Number
HISCA Alias	Unformatted Telecom Number
Compound Name	Telecom
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Unformatted telecom number. This can be used to capture international numbers or cases where it may not be possible to separate the Area Code, Local and extension numbers
Information Exchange Format Type	C
Information Exchange Length	30
Information Exchange Format Mask	
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	This element is mandatory if the Telecom Number is being entered using the Unformatted Telecom format.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Telecom Start Date
HISCA Alias	
Compound Name	Telecom
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The first date that the telecom information is in effect for the Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Effective Date must be earlier than or equal to the End Date.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Telecom End Date
HISCA Alias	
Compound Name	Telecom
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The last date that the telecom information is valid for the Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	End Date must be equal to or greater than the Effective Date. End Date is mandatory if End Reason is specified.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Telecom End Reason
HISCA Alias	
Compound Name	Telecom
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This value describes why the telecom number is no longer valid for the Delivery Site. This value can be used to logically delete a Telecom Number that was entered in error, or to end a valid Telecom record that is no longer valid.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	End Reason is mandatory if End Date is specified.
Implementation Consideration	
Permissible Data Element Value	Telecom End Reason

Compound Name	Email
Parent Compound Name	Delivery Site Core Data Set
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	Delivery Site Email data elements have been defined based on the Stakeholder Demographic Data Standard v2.2 for Email information.
Obligation	O
Cardinality	0:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	Electronic mail address that can be used to contact a Delivery Site. The Email Usage Type for all records stored in DSR is "Business".
Business Rule/Coding Guideline	A Delivery Site can have zero to many email addresses specified at any given time and over time. One and only one email address must be identified as the Preferred email address at any given time.

Data Element Name	Email Address
HISCA Alias	E-Mail Address
Compound Name	Email
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	An alphanumeric term that identifies the electronic mailbox or storage area to which messages can be delivered over a network.
Information Exchange Format Type	C
Information Exchange Length	250
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Email information stored in DSR is intended to be specific to the Delivery Site itself (such as a common information mailbox) and may not be used to maintain contact information for specific individuals or roles.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Email Preferred Flag
HISCA Alias	
Compound Name	Email
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Y/N flag indicating whether the email is the preferred email used to contact the Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	1
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Only one Email Address can be flagged as Preferred at any given time. Default = "N"
Implementation Consideration	
Permissible Data Element Value	Y - Preferred Email Address N - Not Preferred Email Address

Data Element Name	Email Start Date
HISCA Alias	
Compound Name	Email
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The first date that the email address is in effect for the Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Effective Date must be earlier than or equal to the End Date.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Email End Date
HISCA Alias	
Compound Name	Email
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The last date that the email address is valid for the Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	End Date must be equal to or greater than the Effective Date. End Date is mandatory if End Reason is specified.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Email End Reason
HISCA Alias	
Compound Name	Email
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This value describes why the email address is no longer valid for the Delivery Site. This value can be used to logically delete an Email Address that was entered in error, or to end a valid Email record that is no longer valid.
Information Exchange Format Type	C
Information Exchange Length	30
Information Exchange Format Mask	
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	End Reason is mandatory if End Date is specified.
Implementation Consideration	
Permissible Data Element Value	Email End Reason

Compound Name	Delivery Site Organization Role
Parent Compound Name	Delivery Site Core Data Set
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	Identification of Organization Stakeholder in a Role relationships currently limited to Delivery (Operating) Organizations, but is extensible to accommodate additional Roles as the Delivery Site Registry evolves, according to business needs.
Obligation	O
Cardinality	0:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	A relationship defined between a Delivery Site and an Organization, where the Organization fulfils a specific Role for that Delivery Site. In the context of Release One of DSR, the only defined Role is that of Delivery (Operating) Organization, however this has been genericised so that additional roles can be accommodated in the future.
Business Rule/Coding Guideline	This Stakeholder in a Role is allowed to change over time, but only one Role is permitted to be in effect at any given point in time. This is governed via business rules that evaluate the effective dates of the Stakeholder in a Role.

Data Element Name	Delivery Site Organization Identifier
HISCA Alias	
Compound Name	Delivery Site Organization Role
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The integer value used to identify the Organization record in the Interim Facility Registry database.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Foreign Key to the Organization record that the Organization Role is associated with.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Organization Role Type
HISCA Alias	
Compound Name	Delivery Site Organization Role
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A code value designating the type of Organization Role defined for the Delivery Site Organization Role relationship.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Delivery Site Organization Role Type

Data Element Name	Delivery Site Organization Role Start Date
HISCA Alias	
Compound Name	Delivery Site Organization Role
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The date on which the Organization Role is established.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Effective Date must be earlier than or equal to the End Date.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Organization Role End Date
HISCA Alias	
Compound Name	Delivery Site Organization Role
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The last date on which the Organization Role is in effect.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	End Date must be equal to or greater than the Effective Date. End Date is mandatory if End Reason is specified.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Organization Role End Reason
HISCA Alias	
Compound Name	Delivery Site Organization Role
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This value describes why the Organization Role is no longer in effect. This value can be used to logically delete an Organization Role that was entered in error, or to end a valid record that is no longer valid.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	End Reason is mandatory if End Date is specified.
Implementation Consideration	
Permissible Data Element Value	Delivery Site Organization Role End Reason

Compound Name	Delivery Site Type Data Provider Organization
Parent Compound Name	Organization
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	Data Provisioning permissions are granted to Organizations who have agreed to take ownership of Delivery Site Data in DSR. Individual users are granted permissions in the DSR application within the context of the permissions granted to the Organization(s)
Obligation	O
Cardinality	0:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	The Data Provider Organization is a Stakeholder in a Role that has agreed to and is authorized to maintain data about Delivery Sites that are of a particular type within specific Geographic Region(s).
Business Rule/Coding Guideline	Data provisioning permissions are granted to the Data Provider Organization and Users associated to that Organization are then granted the authority to maintain Delivery Site data via the DSR application.

Data Element Name	Data Provider Delivery Site Type
HISCA Alias	
Compound Name	Delivery Site Type Data Provider Organization
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	<p>This value serves to categorize Delivery Sites by describing a unique combination of programs, services and capabilities that can be provided at a Delivery Site.</p> <p>This field contains the Delivery Site Type for which Data Provisioning authority is being granted.</p>
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Foreign Key to the Delivery Site Type that the Data Provider Organization Role is associated with.
Implementation Consideration	
Permissible Data Element Value	Delivery Site Type

Data Element Name	Data Provider Organization Identifier
HISCA Alias	
Compound Name	Delivery Site Type Data Provider Organization
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The integer value used to identify the Organization record in the Interim Facility Registry database.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Foreign Key to the Organization record that the Data Provider Organization Role is associated with.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Data Provider Organization Role Type
HISCA Alias	
Compound Name	Delivery Site Type Data Provider Organization
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Classifies the data provisioning role that the Organization fulfills for the Delivery Site Type and Regions identified in the relationship. This role is used to control the authorization level granted to the Data Provider Organization.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Data Provider Role Type

Data Element Name	Data Provider All Geographic Region Flag
HISCA Alias	
Compound Name	Delivery Site Type Data Provider Organization
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Y/N flag that indicates whether the Data Provisioning authority is being granted to all Geographic Regions.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	If this field is set = "N", records must appear in Delivery Site Type Data Provider Region to detail which subset of Regions the Data Provider Organization has access to.
Implementation Consideration	
Permissible Data Element Value	Y - All Regions N - Not All Regions

Data Element Name	Data Provider Organization Start Date
HISCA Alias	
Compound Name	Delivery Site Type Data Provider Organization
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The date on which the data provisioning relationship comes into effect.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Effective Date must be earlier than or equal to the End Date.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Data Provider Organization End Date
HISCA Alias	
Compound Name	Delivery Site Type Data Provider Organization
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The last date that the data provisioning relationship is in effect.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	End Date must be equal to or greater than the Effective Date. End Date is mandatory if End Reason is specified.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Data Provider Organization End Reason
HISCA Alias	
Compound Name	Delivery Site Type Data Provider Organization
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This value describes why the Data Provisioning relationship is no longer in effect. This value can be used to logically delete a relationship that was entered in error, or to end a valid record that is no longer valid.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	End Reason is mandatory if End Date is specified.
Implementation Consideration	
Permissible Data Element Value	Data Provider Organization End Reason

Data Element Name	Data Provider Geographic Region Code
HISCA Alias	
Compound Name	Delivery Site Type Data Provider Organization
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The Geographic Region for which Data Provisioning rights are being granted.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	Business Key for Geographic Region entity, appears on Logical Technical model only.
Implementation Consideration	
Permissible Data Element Value	Location Geographic Region Code Table

Compound Name	Delivery Site Note
Parent Compound Name	Delivery Site Core Data Set
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Obligation	O
Cardinality	0:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	A delivery site note describes additional information about a delivery that is not captured in the standard data elements of a delivery site. A Delivery Site may have 0 or many Notes.
Business Rule/Coding Guideline	

Data Element Name	Delivery Site Note Subject
HISCA Alias	
Compound Name	Delivery Site Note
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The topic of the note as entered by the user.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Note Detail
HISCA Alias	
Compound Name	Delivery Site Note
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The text of the note as entered by the user, that describes additional information about a delivery that is not captured in the standard data elements of a delivery site.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Note Private Flag
HISCA Alias	
Compound Name	Delivery Site Note
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Flag that indicates if the note is private or not, if set to 'Y', the note is private. Private notes are only available to users in the primary data source organization for the delivery site a note is attached to.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Y - Private Note N - Not Private Note

Data Element Name	Delivery Site Note Deleted Flag
HISCA Alias	
Compound Name	Delivery Site Note
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Flag that indicates if the note is logically deleted or not, if set to 'Y', the note is logically deleted.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Y - Logically Deleted Note N - Active Note (Not Logically Deleted)

Data Element Name	Delivery Site Note Record Date
HISCA Alias	
Compound Name	Delivery Site Note
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Date and Time the record was last updated.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Note Record By
HISCA Alias	
Compound Name	Delivery Site Note
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Login information for the User that last updated this record.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Compound Name	User
Parent Compound Name	Organization
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	Data Provisioning permissions are granted to Organizations who have agreed to take ownership of Delivery Site Data in DSR. Individual users are granted permissions in the DSR application within the context of the permissions granted to the Organization(s)
Obligation	O
Cardinality	0:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	A business user that maintains data on behalf of a Data Provider Organization.
Business Rule/Coding Guideline	In the context of DSR, permissions are granted to Users within the context of the Data Provider Organization(s) that they are associated with. Users may be granted all or a subset of the permissions granted to their parent Organization(s).

Data Element Name	User ID
HISCA Alias	
Compound Name	User
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Alphanumeric string that uniquely identifies a User.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	User Email Address
HISCA Alias	
Compound Name	User
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Email address of the User.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	User Given Name
HISCA Alias	
Compound Name	User
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The given name of the User.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	User Last Name
HISCA Alias	
Compound Name	User
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The last name of the User.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	User Telecom Equipment Type
HISCA Alias	
Compound Name	User
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A code designating the type of equipment used by a User for telecommunication.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Telecom Equipment Type

Data Element Name	User Area Code
HISCA Alias	
Compound Name	User
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A code that further subdivides an international telecommunication country code into unique areas within the country used to expedite the routing of telecommunication message to the desired place within the country.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	User Local Number
HISCA Alias	
Compound Name	User
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The number assigned to a subscriber (unique within an area code), to connect to their telephone.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	User Extension
HISCA Alias	
Compound Name	User
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A code that is assigned to individual telephone units collectively sharing the same local telecom number router.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	User End Reason
HISCA Alias	
Compound Name	User
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This value describes why the User account has been ended.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	0
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	User End Reason

Data Element Name	User Allow Email Notification Flag
HISCA Alias	
Compound Name	User
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A flag indicates if the user is allowed to receive email notification.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Y - Email Notification Allowed N- Email Notification Not Allowed

Data Element Name	User Batch Submitter Flag
HISCA Alias	
Compound Name	User
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A flag indicates if the user is allowed to submit batch files.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	O
Cardinality	0:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Y - Batch Submission Allowed N- Batch Submission Not Allowed

Compound Name	User Notification
Parent Compound Name	User
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Obligation	O
Cardinality	0:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	This tables stores user requests for notification of delivery site data changes or proposed change status changes.
Business Rule/Coding Guideline	

Data Element Name	User Notification Description
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The user's description of their email notification request.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	User Notification Type
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	In Add mode this field allows the user to enter whether the notification is for Delivery Site changes or for proposed delivery site changes.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	User Notification Type

Data Element Name	User Notification Domain Code Preferences
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The generated Email notification will identify the Delivery Site based on this preferred identifier domain field.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Domain Code Table

Data Element Name	All Location Geographic Region Flag
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to specify that the notification subscription applies to all geographic regions.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Y - Notification on All Region N - Notification on specific Region(s)

Data Element Name	All Delivery Site Type Flag
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to specify that the notification subscription applies to all delivery site types.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Y - Notification on All Delivery Site Types N - Notification on specific Delivery Site Type(s)

Data Element Name	All Domain Code Flag
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to specify that the notification subscription applies to all identifier domains.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Y - Notification on All Delivery Site Identifier Domains N - Notification on specific Delivery Site Identifier Domain(s)

Data Element Name	All Entity Flag
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to specify that the notification subscription applies to all delivery site entities.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Y - Notification on All Delivery Site Entities N - Notification on specific Delivery Site Entities(s)

Data Element Name	Pending Proposed Change Flag
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to request notification of proposed changes in a pending status.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Y - Notification on Pending Proposed Changes N - No Notification on Pending Proposed Changes

Data Element Name	Proposed Status Change Flag
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to request notification of changes in status of proposed changes.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Y - Notification on Proposed Change Status N - No Notification on Proposed Change Status

Data Element Name	Notification Deleted Flag
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to specify that the record is logically deleted.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Y - Logically Deleted Notification N - Active Notification (Not Logically Deleted)

Data Element Name	Last Processed Timestamp
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	date and time of last notification has been processed
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Record Effective Date
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The first date that the email notification is in effect.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Effective Date must be earlier than or equal to the End Date.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Record End Date
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The last date that the email notification is in effect.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	C
Cardinality	0:1
Business Rule / Coding Guideline	End Date must be equal to or greater than the Effective Date.
Implementation Consideration	
Permissible Data Element Value	

Compound Name	User Notification Geographic Region
Parent Compound Name	User Notification
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Obligation	O
Cardinality	0:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	This table stores users' geographic region filter information for email notification.
Business Rule/Coding Guideline	

Data Element Name	Location Geographic Region Code
HISCA Alias	
Compound Name	User Notification Geographic Region
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	stored users' region filter information for email notification.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Location Health Region Table

Compound Name	User Notification Identifier Domain
Parent Compound Name	User Notification
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Obligation	O
Cardinality	0:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	This table stores the users' identifier domain filter information for email notification.
Business Rule/Coding Guideline	

Data Element Name	Delivery Site Identifier Domain Code
HISCA Alias	
Compound Name	User Notification Identifier Domain
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to specify which domain this Subscription will filter by.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Domain Code Table

Compound Name	User Notification Delivery Site Type
Parent Compound Name	User Notification
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Obligation	O
Cardinality	0:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	This table stores the users' delivery site type filter information for email notification.
Business Rule/Coding Guideline	

Data Element Name	Delivery Site Type Code
HISCA Alias	
Compound Name	User Notification Delivery Site Type
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to specify which site type this Subscription will filter by.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Delivery Site Type Code Table

Compound Name	User Notification Entity
Parent Compound Name	User Notification
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Obligation	O
Cardinality	0:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	This table stores the users' delivery site entity filter information for email notification.
Business Rule/Coding Guideline	

Data Element Name	Delivery Site Registry Entity Name
HISCA Alias	
Compound Name	User Notification Entity
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to specify which entity this Subscription will filter by.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Compound Name	<i>Delivery Site Minimum Data Set</i>
Parent Compound Name	Delivery Site Core Data Set
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Obligation	
Cardinality	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The Minimum Data Set is the set of agreed upon entities and attributes (compounds and data elements) that must be provided to describe a Delivery Site that all stakeholders agree should be shared within organizations.
Business Rule/Coding Guideline	

Compound Name	Delivery Site
Parent Compound Name	Delivery Site Core Data Set
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	Each Delivery Site is uniquely identified within the Delivery Site Registry via a 15-digit identifier. This identifier represents a unique combination of data elements that describe a Delivery Site, as defined by the Minimum Data Set.
Obligation	M
Cardinality	1:1
Submitting Organization	Alberta Health
Standard Reference	
Definition	A Delivery Site is defined as the geographic or physical point of the specific site where a service is delivered, along with the attributes and capabilities of that point. Delivery Sites can be further categorized based on the nature of the physical site
Business Rule/Coding Guideline	

Data Element Name	Delivery Site Type
HISCA Alias	
Compound Name	Delivery Site
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	<p>This value serves to categorize Delivery Sites by describing a unique combination of programs, services and capabilities that can be provided at a Delivery Site.</p> <p>Examples of this classification include Auxiliary Hospital, Lab Collection, Practitioner's Office and Public Health Unit.</p>
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	<p>The Delivery Site Type is a key attribute of a Delivery Site and is non-modifiable within the Registry. Any change in the nature of capabilities of a Delivery Site that would require the assignment of a new Delivery Site Type requires the creation of a new Delivery Site that is assigned the appropriate Delivery Site Type. If appropriate, the previous Delivery Site may be assigned a status of Closed. Delivery Site Type is used within the DSR application matching algorithm to identify potential duplicates when adding and modifying Delivery Site data. If a Delivery Site Identifier and Domain combination exists for the same Delivery Site Type within the same Geographic Region that exactly matches the new/modified Site, the corresponding Delivery Site will be presented to the user as a potential duplicate.</p>
Implementation Consideration	
Permissible Data Element Value	Delivery Site Type

Data Element Name	Delivery Site Physical Site Type
HISCA Alias	
Compound Name	Delivery Site
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The Physical Site Type describes the nature of the physical site where the Delivery Site is located. It is stored to allow the application to enforce business rules that would only be applicable for specific Physical Site Types.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	<p>Upon record creation, the Delivery Site will assume the default Physical Site Type for the Delivery Site Type assigned, which can be subsequently modified by the user.</p> <p>The current implementation of DSR only accepts a single value for Physical Site Type; it has been included in the standard to support future releases of DSR which are expected to accommodate other Physical Site Types such as Scene.</p>
Implementation Consideration	
Permissible Data Element Value	Delivery Site Physical Site Type

Compound Name	Delivery Site Status
Parent Compound Name	Delivery Site Core Data Set
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	Delivery Site Status can be used by consuming systems to enforce business rules based on the current status of the Delivery Site.
Obligation	M
Cardinality	1:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	The Delivery Site Status represents the Operating status of a Delivery Site in terms of delivery of services. A Delivery Site may only have a single Status in effect at any point in time, but may have multiple Statuses assigned over time.
Business Rule/Coding Guideline	Only one Delivery Site Status can be in effect at any given point in time, and there can be no gaps between Status Dates. This rule is enforced based on the effective dates assigned to each Delivery Site Status record.

Data Element Name	Delivery Site Status
HISCA Alias	
Compound Name	Delivery Site Status
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This value classifies the Operating status of a Delivery Site in terms of delivery of services.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	The following transitions are permitted between States: If the current status is Pending, the next status must be Open or Cancelled. If the current status is Open, the next status must be Inactive or Closed. If the current status is Inactive, the next status must be Open or Closed. If the current status is Cancelled, the creation of a new status is not allowed. If the current status is Closed, the next status must be Open. Any changes outside of the accepted state transition is presumed to be due to data entry errors, and must be applied as a correction to current or past status data. The first status cannot be "Added in error"
Implementation Consideration	
Permissible Data Element Value	Delivery Site Status

Data Element Name	Delivery Site Status Start Date
HISCA Alias	
Compound Name	Delivery Site Status
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The first day that the assigned status was in effect for the Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Start Date must be equal to or less than the End Date. Only one Delivery Site Status can be in effect at any given point in time, and there can be no gaps between Status Dates. This rule is enforced based on the start dates assigned to each Delivery Site Status record.
Implementation Consideration	
Permissible Data Element Value	

Compound Name	Delivery Site Identifier
Parent Compound Name	Delivery Site Core Data Set
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	<p>The maintenance of multiple Delivery Site Identifiers enables data to be cross referenced between systems that have disparate identifiers for the same Delivery Sites. The user interface and system to system messaging established for the Delivery Site Registry allows data to be retrieved using any identifier when provided with the Delivery Site Identifier Value, Type, Authority and Domain.</p> <p>Delivery Site Identifier data elements have been defined based on the Stakeholder Demographic Data Standard v2.2 for Stakeholder Identification.</p>
Obligation	M
Cardinality	1:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	<p>The Delivery Site Identifier is an alphanumeric value that uniquely identifies a Delivery Site. Each Delivery Site may be known by a number of different identifiers that are housed in other systems or organizations. All of these identifiers can be recorded here, allowing a simple cross-reference to be achieved between disparate systems that refer to the same Delivery Site.</p> <p>The Delivery Site Registry will generate a unique 15 character identifier for each Delivery Site created. This identifier will be assigned the domain of "Alberta Delivery Site Registry ID".</p>
Business Rule/Coding Guideline	<p>Each Delivery Site will have a minimum of one Delivery Site Identifier, assigned by the Delivery Site Registry. Identifiers from other organizations and systems can be added as additional identifiers, but are not required.</p> <p>Delivery Site Identifiers are used within the DSR application matching algorithm to identify potential duplicates when adding and modifying Delivery Site data. If a Delivery Site Identifier and Domain combination exists for the same Delivery Site Type within the same Geographic Region that exactly matches the new/modified Identifier, the corresponding Delivery Site will be presented to the user as a potential duplicate.</p>

Data Element Name	Delivery Site Identifier Value
HISCA Alias	Identifier Value
Compound Name	Delivery Site Identifier
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The identifier itself - a string of alphanumeric characters assigned to a Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	20
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	The Delivery Site Identifier Value in combination with the Delivery Site Identifier Domain is used to identify duplicates within the DSR matching algorithm. If a Delivery Site Identifier and Domain combination exists for the same Delivery Site Type within the same Geographic Region that exactly matches the new/modified Identifier, the corresponding Delivery Site will be presented to the user as a potential duplicate.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Identifier Type
HISCA Alias	ID Type
Compound Name	Delivery Site Identifier
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is a coded value that represents the identification scheme for the identifier.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	The Identifier Domain represents a unique combination of the Identifier Type and Assigning Authority. When Identifiers are created within the Registry, they are assigned a Domain and a Value; the Type and Assigning Authority are derived based on code links between the Domain, Type and Assigning Authority values.
Implementation Consideration	
Permissible Data Element Value	Delivery Site Identifier Type

Data Element Name	Delivery Site Identifier Domain
HISCA Alias	ID Domain
Compound Name	Delivery Site Identifier
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is equivalent to a Jurisdiction. It is the coded value that represents the specific sphere of control under which the identifier is included.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	The Identifier Domain represents a unique combination of the Identifier Type and Assigning Authority. When Identifiers are created within the Registry, they are assigned a Domain and a Value; the Type and Assigning Authority are derived based on code links between the Domain, Type and Assigning Authority values. The Delivery Site Identifier Value in combination with the Delivery Site Identifier Domain is used to identify duplicates within the DSR matching algorithm. If a Delivery Site Identifier and Domain combination exists for the same Delivery Site Type within the same Geographic Region that exactly matches the new/modified Identifier, the corresponding Delivery Site will be presented to the user as a potential duplicate.
Implementation Consideration	
Permissible Data Element Value	Delivery Site Identifier Domain

Data Element Name	Delivery Site Identifier Assigning Authority
HISCA Alias	ID Assigning Authority
Compound Name	Delivery Site Identifier
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is equivalent to an Organization. It is a coded value that identifies the issuer of the identifier.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	The Identifier Domain represents a unique combination of the Identifier Type and Assigning Authority. When Identifiers are created within the Registry, they are assigned a Domain and a Value; the Type and Assigning Authority are derived based on code links between the Domain, Type and Assigning Authority values.
Implementation Consideration	
Permissible Data Element Value	Delivery Site Identifier Assigning Authority

Data Element Name	Delivery Site Identifier Start Date
HISCA Alias	
Compound Name	Delivery Site Identifier
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The first day that the Identifier became valid for the Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Start Date must be equal to or earlier than the End Date. Start date must be greater or equal to Delivery Site Status Open Date.
Implementation Consideration	
Permissible Data Element Value	

Compound Name	Delivery Site Name
Parent Compound Name	Delivery Site Core Data Set
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	Accurate name information is a key requirement in any service-oriented business operation, and for the most part can be used to uniquely identify a Delivery Site.
Obligation	M
Cardinality	1:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	A non-unique textual identifier generally used by the business community to identify a Delivery Site.
Business Rule/Coding Guideline	<p>A Delivery Site must have at least one name, and can have multiple names at any given time and over time.</p> <p>A Delivery Site may only have one Legal Name at any given time (based on Name effective dates), but can have many Alias names at any point in time.</p>

Data Element Name	Delivery Site Name
HISCA Alias	
Compound Name	Delivery Site Name
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The full name of the Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	200
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	The full name of the Delivery Site should avoid the use of abbreviations and acronyms, unless the intent is to store a shortened name or acronym. The Delivery Site Name value is used in the duplicate matching algorithm enforced by the DSR application. If any existing Delivery Site Name contains the new/modified Delivery Site Name, or is a match is found using Soundex it will be presented to the user as a potential duplicate. That is, a duplicate name check will only be performed on the same delivery site and no duplicate check will be performed if the name matches that of the other delivery site.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Name Type
HISCA Alias	
Compound Name	Delivery Site Name
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This classifies the type of Name assigned to the Delivery Site. The Delivery Site Registry accepts both Legal and Alias names.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	A Delivery Site may only have one Legal Name at any given time (based on Name effective dates), but can have many Alias names at any point in time. If a Delivery Site is Designated by Ministerial Order or Regulation, it must have a Delivery Site Name with a Name Type of "Legal".
Implementation Consideration	
Permissible Data Element Value	Delivery Site Name Type

Data Element Name	Delivery Site Name Preferred Flag
HISCA Alias	
Compound Name	Delivery Site Name
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Y/N flag indicating whether the name is the Preferred (or Common) business name the Delivery Site is known by. This is the Name that will be generally displayed on application interfaces and in reports.
Information Exchange Format Type	C
Information Exchange Length	1
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Only one Delivery Site Name can be flagged as Preferred at any given time. Default = "N".
Implementation Consideration	
Permissible Data Element Value	Y - Preferred Name N - Not Preferred Name

Data Element Name	Delivery Site Name Start Date
HISCA Alias	
Compound Name	Delivery Site Name
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The first day that the Delivery Site Name came into effect.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Start Date must be equal to or earlier than the End Date. Legal name start date must be after the start date of the previous legal name version. At least one name must be effective for this Delivery Site.
Implementation Consideration	
Permissible Data Element Value	

Compound Name	Delivery Site Location
Parent Compound Name	Delivery Site Core Data Set
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	Physical location is a key identifying element used to describe a Delivery Site. This standard leverages the Foreign Address Label and Canadian Civic Address Label data standards established by the Stakeholder Client Data Standard v1.0 to define the location's address.
Obligation	M
Cardinality	1:1
Submitting Organization	Alberta Health
Standard Reference	
Definition	Each Delivery Site has one and only one Location associated with it representing where the Delivery Site is physically located (Address Type = "Physical", Address Usage = "Business"). It may not include Address Types that are not representative of a Physical Address (e.g. Delivery Address - P.O. Box - is not allowed). DSR will accept one of two Address formats: Civic (Canadian Civic Address Label) and Other (Foreign Address Label).
Business Rule/Coding Guideline	The Delivery Site Location is a key attribute of a Delivery Site. The relocation of a Delivery Site requires the creation of a new Delivery Site that is associated with the new Location. If appropriate, the previous Delivery Site will be ended with CLOSED status.

Compound Name	Address Registry (AR) Address
Parent Compound Name	Delivery Site Location
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Obligation	M
Cardinality	1:1
Submitting Organization	Alberta Health
Standard Reference	
Definition	Each Delivery Site Location will be associated with a single Address from the AHW Address Registry. DSR will accept Addresses in one of two Address Registry formats: OTHER and CIVIC, which map to the Foreign Address Label and Canadian Civic Address Label
Business Rule/Coding Guideline	When specifying an Address for a Delivery Site, a minimum set of attributes is required: Municipality, Province / State, Postal Code and Country. The Postal Code is used to derive the Geographic Region within which a Delivery Site resides. Foreign Key to the Address Registry record that uniquely identifies the Address associated to this Location.

Data Element Name	Address Line 1
HISCA Alias	Address Line 1
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	<p>Description of location within a community or municipality, which specifies the destination for mail delivery, and/or the location of a stakeholder.</p> <p>Within DSR this refers specifically to the location of a Delivery Site as opposed to a stakeholder.</p>
Information Exchange Format Type	C
Information Exchange Length	40
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	2005 - Canada Post currently recommends a maximum of 40 characters per address line.
Permissible Data Element Value	

Data Element Name	Street Number
HISCA Alias	Street Number
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is the official street number assigned to an address by a municipality.
Information Exchange Format Type	C
Information Exchange Length	6
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Street Name
HISCA Alias	Street Name
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is the official name of a roadway or artery recognized by a municipality.
Information Exchange Format Type	C
Information Exchange Length	40
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Municipality
HISCA Alias	Municipality
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A municipality is any city, town or village that is recognized as a valid mailing address by Canada Post. It will usually be the name given by the municipality itself, but it may encompass several other neighbouring municipalities for the purposes of improved mail delivery.
Information Exchange Format Type	C
Information Exchange Length	30
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Province / State Code
HISCA Alias	Province / State Code
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The state codes recognized by Canada Post as adapted with the ISO 3166 standard.
Information Exchange Format Type	C
Information Exchange Length	3
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	ISO 3166 - 2 indicates that country subdivisions are 6 characters in length: 2 country, "-", and 3 characters for the subdivision. If the country is known, the last 3 characters are sufficient for information exchange purposes.
Implementation Consideration	
Permissible Data Element Value	Province / State Code Table

Data Element Name	Postal / Zip Code
HISCA Alias	Postal Code Foreign Postal Code
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A group of figures or letters and figures, which are added to a postal address to assist sorting. In DSR the postal code is also used to derive the Geographic Region that the Delivery Site resides within.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	Canadian Postal Codes: ANANAN
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Valid Postal Code

Data Element Name	Country Code
HISCA Alias	Country Code
Compound Name	Address Registry (AR) Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is the name of the country associated with the address, and is a mandatory element within DSR whether the address is within or outside of Canada.
Information Exchange Format Type	C
Information Exchange Length	3
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	ISO 3166-1 and 3166-3 list countries that currently exist or have in the past existed. 2-alpha and 3-alpha are recommended Information Exchange formats.
Implementation Consideration	For mailing purposes, Canada Post requires that the country name be used, not the country code.
Permissible Data Element Value	Valid Country Code

Compound Name	Delivery Site Address
Parent Compound Name	Delivery Site Location
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Obligation	M
Cardinality	1:1
Submitting Organization	Alberta Health
Standard Reference	
Definition	Each Delivery Site Location will be associated with a single Address from the AHW Address Registry. DSR will accept Addresses in one of two Address Registry formats: OTHER and CIVIC, which map to the Foreign Address Label and Canadian Civic Address Label
Business Rule/Coding Guideline	<p>When specifying an Address for a Delivery Site, a minimum set of attributes is required: Municipality, Province / State, Postal Code and Country. The Postal Code is used to derive the Geographic Region within which a Delivery Site resides.</p> <p>Foreign Key to the Address Registry record that uniquely identifies the Address associated to this Location.</p>

Data Element Name	Address Line 1
HISCA Alias	Address Line 1
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	<p>Description of location within a community or municipality, which specifies the destination for mail delivery, and/or the location of a stakeholder.</p> <p>Within DSR this refers specifically to the location of a Delivery Site as opposed to a stakeholder.</p>
Information Exchange Format Type	C
Information Exchange Length	40
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	2005 - Canada Post currently recommends a maximum of 40 characters per address line.
Permissible Data Element Value	

Data Element Name	Street Number
HISCA Alias	Street Number
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is the official street number assigned to an address by a municipality.
Information Exchange Format Type	C
Information Exchange Length	6
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Street Name
HISCA Alias	Street Name
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is the official name of a roadway or artery recognized by a municipality.
Information Exchange Format Type	C
Information Exchange Length	40
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Municipality
HISCA Alias	Municipality
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A municipality is any city, town or village that is recognized as a valid mailing address by Canada Post. It will usually be the name given by the municipality itself, but it may encompass several other neighbouring municipalities for the purposes of improved mail delivery.
Information Exchange Format Type	C
Information Exchange Length	30
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Province / State Code
HISCA Alias	Province / State Code
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The state codes recognized by Canada Post as adapted with the ISO 3166 standard.
Information Exchange Format Type	C
Information Exchange Length	3
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	ISO 3166 - 2 indicates that country subdivisions are 6 characters in length: 2 country, "-", and 3 characters for the subdivision. If the country is known, the last 3 characters are sufficient for information exchange purposes.
Implementation Consideration	
Permissible Data Element Value	Province / State Code Table Canadian Provinces only

Data Element Name	Postal / Zip Code
HISCA Alias	Postal Code Foreign Postal Code
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A group of figures or letters and figures, which are added to a postal address to assist sorting. In DSR the postal code is also used to derive the Geographic Region that the Delivery Site resides within.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	Canadian Postal Codes: ANANAN
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Valid Postal Code

Data Element Name	Country Code
HISCA Alias	Country Code
Compound Name	Delivery Site Address
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This is the name of the country associated with the address, and is a mandatory element within DSR whether the address is within or outside of Canada.
Information Exchange Format Type	C
Information Exchange Length	3
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	ISO 3166-1 and 3166-3 list countries that currently exist or have in the past existed. 2-alpha and 3-alpha are recommended Information Exchange formats.
Implementation Consideration	For mailing purposes, Canada Post requires that the country name be used, not the country code.
Permissible Data Element Value	Valid Country Code

Data Element Name	Telecom Equipment Type
HISCA Alias	Telecom Equipment Type
Compound Name	Telecom
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A code designating the type of equipment used by a Delivery Site for telecommunication.
Information Exchange Format Type	C
Information Exchange Length	15
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Telecom Equipment Type

Data Element Name	Telecom Start Date
HISCA Alias	
Compound Name	Telecom
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The first date that the telecom information is in effect for the Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Effective Date must be earlier than or equal to the End Date.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Email Address
HISCA Alias	E-Mail Address
Compound Name	Email
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	An alphanumeric term that identifies the electronic mailbox or storage area to which messages can be delivered over a network.
Information Exchange Format Type	C
Information Exchange Length	250
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Email information stored in DSR is intended to be specific to the Delivery Site itself (such as a common information mailbox) and may not be used to maintain contact information for specific individuals or roles.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Email Preferred Flag
HISCA Alias	
Compound Name	Email
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Y/N flag indicating whether the email is the preferred email used to contact the Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	1
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Only one Email Address can be flagged as Preferred at any given time. Default = "N"
Implementation Consideration	
Permissible Data Element Value	Y - Preferred Email Address N - Not Preferred Email Address

Data Element Name	Email Start Date
HISCA Alias	
Compound Name	Email
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The first date that the email address is in effect for the Delivery Site.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Effective Date must be earlier than or equal to the End Date.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Organization Identifier
HISCA Alias	
Compound Name	Delivery Site Organization Role
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The integer value used to identify the Organization record in the Interim Facility Registry database.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Foreign Key to the Organization record that the Organization Role is associated with.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Organization Role Type
HISCA Alias	
Compound Name	Delivery Site Organization Role
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	A code value designating the type of Organization Role defined for the Delivery Site Organization Role relationship.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Delivery Site Organization Role Type

Data Element Name	Delivery Site Organization Role Start Date
HISCA Alias	
Compound Name	Delivery Site Organization Role
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The date on which the Organization Role is established.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Effective Date must be earlier than or equal to the End Date.
Implementation Consideration	
Permissible Data Element Value	

Compound Name	Organization
Parent Compound Name	Delivery Site Organization Role
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Obligation	M
Cardinality	1:N
Submitting Organization	Alberta Health
Standard Reference	
Definition	The Organization is used to describe which organization is performing specific roles for Delivery Sites as well as used to group Data Providers within the same organization.
Business Rule/Coding Guideline	

Data Element Name	Organization Identifier
HISCA Alias	
Compound Name	Organization
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This value is the unique identifier of the organization within the Interim Facility Registry.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Organization Name
HISCA Alias	
Compound Name	Organization
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This value is the name of the organization within the Interim Facility Registry.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Organization Start Date
HISCA Alias	
Compound Name	Organization
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The date on which the Organization is established.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Data Provider Delivery Site Type
HISCA Alias	
Compound Name	Delivery Site Type Data Provider Organization
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	<p>This value serves to categorize Delivery Sites by describing a unique combination of programs, services and capabilities that can be provided at a Delivery Site.</p> <p>This field contains the Delivery Site Type for which Data Provisioning authority is being granted.</p>
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Foreign Key to the Delivery Site Type that the Data Provider Organization Role is associated with.
Implementation Consideration	
Permissible Data Element Value	Delivery Site Type

Data Element Name	Data Provider Organization Identifier
HISCA Alias	
Compound Name	Delivery Site Type Data Provider Organization
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The integer value used to identify the Organization record in the Interim Facility Registry database.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Foreign Key to the Organization record that the Data Provider Organization Role is associated with.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Data Provider Organization Role Type
HISCA Alias	
Compound Name	Delivery Site Type Data Provider Organization
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Classifies the data provisioning role that the Organization fulfills for the Delivery Site Type and Regions identified in the relationship. This role is used to control the authorization level granted to the Data Provider Organization.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Data Provider Role Type

Data Element Name	Data Provider All Geographic Region Flag
HISCA Alias	
Compound Name	Delivery Site Type Data Provider Organization
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Y/N flag that indicates whether the Data Provisioning authority is being granted to all Geographic Regions.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	If this field is set = "N", records must appear in Delivery Site Type Data Provider Region to detail which subset of Regions the Data Provider Organization has access to.
Implementation Consideration	
Permissible Data Element Value	Y - All Regions N - Not All Regions

Data Element Name	Data Provider Organization Start Date
HISCA Alias	
Compound Name	Delivery Site Type Data Provider Organization
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The date on which the data provisioning relationship comes into effect.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Effective Date must be earlier than or equal to the End Date.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Note Subject
HISCA Alias	
Compound Name	Delivery Site Note
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The topic of the note as entered by the user.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Note Detail
HISCA Alias	
Compound Name	Delivery Site Note
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The text of the note as entered by the user, that describes additional information about a delivery that is not captured in the standard data elements of a delivery site.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Note Private Flag
HISCA Alias	
Compound Name	Delivery Site Note
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Flag that indicates if the note is private or not, if set to 'Y', the note is private. Private notes are only available to users in the primary data source organization for the delivery site a note is attached to.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Note Deleted Flag
HISCA Alias	
Compound Name	Delivery Site Note
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Flag that indicates if the note is logically deleted or not, if set to 'Y', the note is logically deleted.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Note Record Date
HISCA Alias	
Compound Name	Delivery Site Note
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Date and Time the record was last updated.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Delivery Site Note Record By
HISCA Alias	
Compound Name	Delivery Site Note
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Login information for the User that last updated this record.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	User ID
HISCA Alias	
Compound Name	User
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Alphanumeric string that uniquely identifies a User.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	User Given Name
HISCA Alias	
Compound Name	User
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The given name of the User.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	User Last Name
HISCA Alias	
Compound Name	User
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The last name of the User.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	User Notification Description
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The user's description of their email notification request.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	User Notification Type
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	In Add mode this field allows the user to enter whether the notification is for Delivery Site changes or for proposed delivery site changes.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	User Notification Type

Data Element Name	User Notification Domain Code Preferences
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The generated Email notification will identify the Delivery Site based on this preferred identifier domain field.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Domain Code Table

Data Element Name	All Location Geographic Region Flag
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to specify that the notification subscription applies to all geographic regions.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	All Delivery Site Type Flag
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to specify that the notification subscription applies to all delivery site types.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	All Domain Code Flag
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to specify that the notification subscription applies to all identifier domains.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	All Entity Flag
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to specify that the notification subscription applies to all delivery site entities.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Pending Proposed Change Flag
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to request notification of proposed changes in a pending status.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Proposed Status Change Flag
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to request notification of changes in status of proposed changes.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Notification Deleted Flag
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to specify that the record is logically deleted.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Last Processed Timestamp
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	date and time of last notification has been processed
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Record Effective Date
HISCA Alias	
Compound Name	User Notification
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The first date that the email notification is in effect.
Information Exchange Format Type	C
Information Exchange Length	8
Information Exchange Format Mask	YYYYMMDD
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Effective Date must be earlier than or equal to the End Date.
Implementation Consideration	
Permissible Data Element Value	

Data Element Name	Location Geographic Region Code
HISCA Alias	
Compound Name	User Notification Geographic Region
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	stored users' region filter information for email notification.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Location Geographic Region Code Table

Data Element Name	Delivery Site Identifier Domain Code
HISCA Alias	
Compound Name	User Notification Identifier Domain
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to specify which domain this Subscription will filter by.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Domain Code Table

Data Element Name	Delivery Site Type Code
HISCA Alias	
Compound Name	User Notification Delivery Site Type
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to specify which site type this Subscription will filter by.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Delivery Site Type Code Table

Data Element Name	Delivery Site Registry Entity Name
HISCA Alias	
Compound Name	User Notification Entity
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Allows the user to specify which entity this Subscription will filter by.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	

Compound Name	Delivery Site Type
Parent Compound Name	Delivery Site
Component Name	
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Obligation	M
Cardinality	1:1
Submitting Organization	Alberta Health
Standard Reference	
Definition	This table stores the Delivery Site Types that the Delivery Site Registry maintains.
Business Rule/Coding Guideline	

Data Element Name	Delivery Site Type
HISCA Alias	
Compound Name	Delivery Site Type
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	<p>This value serves to categorize Delivery Sites by describing a unique combination of programs, services and capabilities that can be provided at a Delivery Site.</p> <p>Examples of this classification include Auxiliary Hospital, Lab Collection, Practitioner's Office and Public Health Unit.</p>
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	The Delivery Site Type is a key attribute of a Delivery Site and is non-modifiable within the Registry.
Implementation Consideration	
Permissible Data Element Value	Delivery Site Type

Data Element Name	Delivery Site Type Designated by Ministerial Order or Regulation Flag
HISCA Alias	
Compound Name	Delivery Site Type
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	Y/N flag indicating whether Delivery Sites of this Delivery Site Type require a Ministerial Order to be specified.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Y - Ministerial Order Mandatory N - Ministerial Order Optional

Data Element Name	Delivery Site Type Default Physical Site Type
HISCA Alias	
Compound Name	Delivery Site Type
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	This value describes the Physical Site Type that a Delivery Site will be set to as a default when the Delivery Site is being created, which can be subsequently modified by the user.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	
Implementation Consideration	
Permissible Data Element Value	Delivery Site Physical Site Type

Data Element Name	Delivery Site Type Start Date
HISCA Alias	
Compound Name	Delivery Site Type
Submission	Delivery Site Permanent Structure Dataset
Requirement for the Standard	
Submitting Organization	Alberta Health
Standard Reference	
Definition	The date on which the Delivery Site Type is established.
Information Exchange Format Type	
Information Exchange Length	
Information Exchange Format Mask	
Obligation	M
Cardinality	1:1
Business Rule / Coding Guideline	Start Date must be earlier than or equal to the End Date.
Implementation Consideration	
Permissible Data Element Value	

Permissible Values

Delivery Site Download Request Status Code Table				
Code	Description	Long Description	Start Date	End Date
COMPLETED	Completed	The download request has completed successfully.		
COMPLETEDVIEWED	Completed and Viewed	The download request completed successfully and was viewed by the user.		
FAILED	Failed	The download request failed during execution.		
FAILEDVIEWED	Failed and Viewed	The download request failed during execution and was viewed by the user.		
INPROGRESS	In-Progress	The download request has started and is in-progress.		
PENDING	Pending	The download request is pending and has not started.		

Delivery Site Download Request Type Code Table				
Code	Description	Long Description	Start Date	End Date
DLSITE	Download	Download Delivery Site Data without Alternate Identifiers.		
DLALTID	Download Alternate Id	Download Delivery Site Data with Alternate Identifiers for cross referencing. Alternate Identifiers are identifiers used by external applications to reference Delivery Sites in DSR.		

Delivery Site End Reason Code Table				
Code	Description	Long Description	Start Date	End Date
AERR	Added in Error	A codified value which indicates that the database record was entered in error.		
MERG	Merged-Non Survivor	A codified value which indicates that the specified Delivery Site is no longer in use because it was merged with another Delivery Site.		

Delivery Site Identifier End Reason Code Table				
Code	Description	Long Description	Start Date	End Date
AERR	Added in Error	A codified value which indicates that the database record was entered in error.		
STCLSD	Delivery Site Closed	A codified value which indicates that the delivery site status is closed.		
STEN	Delivery Site Ended	A codified value which indicates the delivery site was closed or cancelled.		
STMERGED	Delivery Site Merged	A codified value which indicates that the delivery site has been merged.		
TERMAHW	Terminated by Alberta Health and Wellness	A codified value which indicates that the identifier is no longer in effect as confirmed by Alberta Health and Wellness.		
TERMASAUTH	Terminated by Assigning Authority	A codified value which indicates that the identifier is no longer in effect as confirmed by the organization responsible for issuing the identifier.		

Delivery Site Name End Reason Code Table				
Code	Description	Long Description	Start Date	End Date
AERR	Added in Error	A codified value which indicates that the database record was entered in error.		
STCLSD	Delivery Site Closed	A codified value which indicates that the delivery site status is closed.		
STEN	Delivery Site Ended	A codified value which indicates the delivery site was closed or cancelled.		
LNAMECHG	Legal Name Changed	A codified value which indicates that a notice of legal name change was received and approved by Alberta Health & Wellness.		
NLONGINUSE	No Longer in Use	A codified value which indicates the mode of communication (e.g. telecom, email) is no longer in effect.		

Delivery Site Name Type Code Table				
Code	Description	Long Description	Start Date	End Date
ALIAS	Alias	The common name the Delivery Site is also known by.		
LEGAL	Legal	The name of the Delivery Site as specified in the Ministerial Order or Regulation.		

Delivery Site Organization Role End Reason Code Table				
Code	Description	Long Description	Start Date	End Date
AERR	Added in Error	A codified value which indicates that the database record was entered in error.		
ASSOCEND	Association Ended	A codified value that indicates the relationship between the delivery site and the organization is no longer in effect.		
STCLSD	Delivery Site Closed	A codified value which indicates that the delivery site status is closed.		
STEN	Delivery Site Ended	A codified value which indicates the delivery site was closed or cancelled.		

Delivery Site Organization Role Type Table				
Code	Description	Long Description	Start Date	End Date
OPRTNG	Operating	A codified value which indicates the organization responsible for overseeing the day-to-day operations of the delivery site.		

Delivery Site Physical Site Type Code Table				
Code	Description	Long Description	Start Date	End Date
PERMSTUR	Permanent Structure	This is a coded value that describes a permanent structure (e.g. physical plant) at a fixed location that has the consistent capacity to accommodate a defined delivery site service over time.		

Delivery Site Status Code Table				
Code	Description	Long Description	Start Date	End Date
CANCELLED	Cancelled	A codified value used for a Delivery Site with a status of 'PENDING' that was never opened.		
CLOSED	Closed	A codified value used for a Delivery Site that is no longer providing services.		
INACTIVE	Inactive	A codified value used to describe a Delivery Site that is temporarily not providing services, and is expected to resume services in the future.		
OPEN	Open	A codified value used to describe a Delivery Site that is providing services.		
PENDING	Pending	A codified value used to describe a Delivery Site that is waiting to open and is not yet providing services.		

Delivery Site Status End Reason Code Table				
Code	Description	Long Description	Start Date	End Date
AERR	Added in Error	A codified value which indicates that the database record was entered in error.		

Delivery Site Type Code Table				
Code	Description	Long Description	Start Date	End Date
ACT	Active Treatment Hospital	<p>Active Treatment Hospital – Hospitals Act (RSA 2000 cH-12 s1 (f)): "general hospital" means a hospital providing diagnostic services and facilities for medical or surgical treatment in the acute phase for adults and children and obstetrical care, or any of them.</p> <p>Canadian Institute for Health Information. 2006 MIS Guidelines- Glossary of terms: Hospitals – institutions where patients are accommodated on the basis of medical and nursing need and are provided with continuing medical and nursing care and supporting diagnostic and therapeutic services,</p>		

		and which are licensed or approved as a hospital by a provincial government. Ambulatory care services can also be provided by hospitals.		
ADDCOMCTR	Addiction Community Centre	Addiction Community Centres - are located across Alberta and offer a wide range of prevention and outpatient counseling services including personalized assessment, treatment and referral for clients with substance use and/or gambling concerns. Other services include individual, group and family counseling, structured day counseling programs at larger urban sites, as well as information and consultation to agencies, businesses, schools, community groups and health professionals.		
ADDRESDCTR	Addiction Residential and Detoxification Centre	Addiction Residential and/or Detoxification Centres - are centres with beds that provide residential treatment for men and women who are recovering from substance use and/or gambling problems, or in the case of detoxification services, withdrawing from the effects of alcohol or other drugs.. Residential facilities offer intensive treatment programs that include individual and group counseling, information sessions, skill-based workshops, recreation and leisure activities, and participation in self-help groups. Specific detoxification services offer support for safe withdrawal from the effects of alcohol and other drugs, as well as referral and counseling on an emergency basis.		
AUX	Auxiliary Hospital	Auxiliary Hospital – Hospitals Act (RSA 2000 cH-12 s1 (c)): "auxiliary hospital" means a hospital for the treatment of long-term or chronic illnesses, diseases or infirmities. Canadian Institute for Health Information. 2006 MIS Guidelines-Chapter2 Chart of Accounts: Chronic Long Term Care – Services for inpatients/residents who have a chronic illness and/or (physical or mental) functional disability whose		

		potential for rehabilitation may be limited and who require a range of therapeutic services, medical management, and skilled nursing care, plus provision for meeting psychosocial needs.		
CARD	Cardiac Stress Testing	A Cardiac Stress Testing facility is a diagnostic facility where Cardiac Exercise Stress Testing is performed to evaluate arterial blood flow, and indirectly the amount of oxygen that will reach the heart muscle during physical exercise, compared to the status during rest. CEST helps to answer two general questions. Is there an occult underlying heart disease that is apparent only when the heart is stressed by exercise, and if so, how severe is the disease. Equipment used: Treadmill and Cycle Ergometer. Results from 12-lead electrocardiogram before (baseline) and during the test.		
CACC	Community Ambulatory Care Centre	A publicly funded community based service delivery site (non-hospital setting) primarily engaged in the provision of ambulatory care diagnostic and treatment services by a team of medical/paramedical and support services staff. Includes unscheduled primary care for clients who do not require hospital outpatient emergency care or inpatient treatment, and may include RHA certified Urgent Care Services or Advanced Ambulatory Care Services.		
CHIRO	Chiropractic	Doctors of Chiropractic (chiropractors) are educated and trained in clinical assessment, differential diagnosis, treatment and preventative care for the spine and MSK system. As experts in spine and MSK conditions, chiropractors help patients regain and maintain health through the treatment and prevention of conditions affecting joints, ligaments, tendons, muscles, and nerves. Chiropractors commonly treat back and neck pain, headaches, whiplash, repetitive strain injuries and work or sport		

		injuries. Chiropractors recommend therapeutic and rehabilitative exercises, as well as provide nutritional, dietary, and general health and wellness counseling. As regulated health providers under Alberta's Health Professions Act chiropractors are among the few health professions with the authority to use the title Doctor.		
COMCAREOF F	Community Care Office	Community Care Office provides health and support services for individuals with health care needs who wish to remain in community settings. This site can be used in the provision of direct personal service as well as service delivery administration.		
COMMHCLN C	Community Mental Health Clinic	Community Mental Health Clinics are dedicated resources whose primary role is to provide voluntary clinical community based mental health services (assessment, treatment and consultation services) to individuals of all ages who reside in the province of Alberta. Canadian Institute for Health Information. 2004-2005 MIS Guidelines - Primary Chart of Accounts - 71395: Psychiatry Ambulatory Care Services – The Functional Centre where diagnostic, consultative, treatment, counselling, teaching and/or follow-up services are provided to registered outpatients with psychiatric/behavioural disorders.		
CPHM	Community Pharmacy	The Pharmacy and Drugs Act defines a pharmacy as "the premises or part of a premise in which drugs are stored, in which drugs are compounded, in which drugs are dispensed or sold or within which drugs are provided for sale."		
COMCAREAD M	Continuing Care Administration	Continuing Care Administration provides administrative services such as planning, management or remote access.		
DENT	Dental	Dentistry is defined as the evaluation, diagnosis, prevention and/or		

		treatment (nonsurgical, surgical or related procedures) of diseases, disorders and/or conditions of the oral cavity, maxillofacial area and/or the adjacent and associated structures and their impact on the human body; provided by a dentist, within the scope of his/her education, training and experience, in accordance with the ethics of the profession and applicable law.		
FUNC	Functional Center	The sites are functional centers which receive and manage referrals for a specific clinic /s. These sites may be located within larger sites e.g. hospitals and require their own unique identifier in order receive referrals directly. For example, the South Health Campus is an Active Treatment Hospital. The South Health Campus Bone and Joint Clinic is a functional center within the hospital.		
IMAG	Diagnostic Imaging	A Diagnostic Imaging facility is a diagnostic facility which provides services including general radiography, fluoroscopy, echocardiography, ultrasound, mammography, magnetic resonance imaging (MRI), nuclear medicine, bone densitometry and positron emission tomography. This includes technical standards as well as individual approvals to perform ultrasound, echocardiography, MRI, nuclear medicine or positron emission tomography.		
HOSPICE	Hospice	"Hospice is a dedicated, specifically designed non-tertiary space/facility providing health services for End of Life Care"		
GAMBDISP	Ground Ambulance Corporate Office	This facility is used for Ambulance Operator administration such as remote access to the Alberta Ambulance Information Management System (AAIMS). A Ground Ambulance Corporate Office is a location from which a Ground Ambulance Operator administers the provision of public ambulance services to a specific geographic area of the province (i.e. City, Town,		

		Village, Municipal District or County, First Nation, etc.).		
HBOT	Hyperbaric Oxygen Therapy	Hyperbaric Oxygen Therapy facility is a treatment facility that refers to intermittent treatment of the entire body with 100 percent oxygen at greater than normal atmospheric pressure. Indications for HBO therapy shall be limited to those accepted by the Undersea and Hyperbaric Medical Society or otherwise as approved by the College and based on scientific evidence for therapeutic effectiveness. Medical Hyperbaric Oxygen Therapy is the medical use of oxygen at higher than atmospheric pressure.		
LAB	Medical Laboratory	A Medical Laboratory facility is a diagnostic facility that examines materials derived from the human body for the purpose of providing information on diagnosis, prognosis, prevention, or treatment of disease. Laboratory medicine includes the measurement of body chemistry, examination of tissue and cell structure, identification of genetic make-up, and diagnosis of associated disorders and diseases. It also includes identification of causes of infections, and carries out procedures to ensure the safe and compatible use of blood and transplanted tissues.		
PSYFAC	Mental Health (Psychiatric) Facility	The primary role of mental health facilities is to provide psychiatric care and services. Designated Mental Health Facility: Mental Health Act (RSA 2000 cM-13 s1(d)): "facility" means a place or part of a place designated in the regulations as a facility. Diagnostic And Treatment Centres: Mental Health Act (RSA 2000 cM-13 s49(b): The Minister may ... (b) make available diagnostic and treatment centres to provide mental health services, including in-patient services, clinical services in the community, community residential services rehabilitation services, consultation, public education, research and		

		prevention, in various locations in Alberta.		
NEUR	Neurophysiology	Neurophysiology facility is a diagnostic facility which provides services including electroencephalograph (EEG), electromyography (EMG), evoked potentials (EP), and vestibular testing. Clinical Neurophysiology is the study of the functions of the nervous system in the clinical setting, for diagnostics and treatment purposes.		
NHSF	Non-Hospital Surgical Facility	A Non-Hospital Surgical Facility (NHSF) is a diagnostic and treatment facility in which medical and surgical procedures are performed by qualified physicians, dentists, and podiatrists. These procedures are deemed as having a sufficient risk of potential harm to a patient; therefore the facilities are required to register with and maintain accreditation by the College of Physicians and Surgeons of Alberta as a NHSF. In general, those procedures performed include administration of general anesthesia, IV sedation requiring the monitoring of vital signs, or major regional anesthetic blocks; surgical or diagnostic procedures with risks of bleeding from major vessels, gas embolism, perforation of internal organs, or other life-threatening complications; or surgical or diagnostic procedures requiring sterile precautions to prevent blood-borne, deep closed cavity, or implant-related infections.		
NH	Nursing Home	Nursing Home - Nursing Homes Act (RSA 2000 cN-7 s1 (j) (k)): "nursing home" means a facility for the provision of nursing home care; "nursing home care" means basic care and care provided under an approved program. Canadian Institute for Health Information. 2006 MIS Guidelines-Chapter2 Chart of Accounts: Intermediate Long Term Care – Services for inpatients with a relatively stabilized (physical or		

		mental) chronic disease or functional disability, who have relatively little need for a range of diagnostic and therapeutic services, but who do require availability of personal care on a 24 hour basis, with medical and nursing supervision and provision for meeting psychosocial needs.		
NPRAC	Nurse Practice	This delivery site type is used to identify delivery sites that are operated by nurses registered with the College and Association of Registered Nurses of Alberta (CARNA) and access Alberta Netcare as authorized custodians (as defined under Health Information Act). Examples include Nurse Practitioners and Registered Nurses providing health care services at First Nations or mobile clinics.		
OPTO	Optometry	Optometry is an autonomous, self-regulating healthcare profession governed under the Health Professions Act. Optometrists are university-educated, clinically-trained, skilled and competent primary healthcare practitioners who examine, assess, measure, diagnose, treat, manage, rehabilitate and correct disorders and diseases of the human visual system, the eye and its associated structures.		
PRACOFF	Practitioner's Office	A HealthCare Practitioners Office is a physical location where registered accredited or licensed Health Care Practitioners provide or supervise the provision of primary health services to individuals. Within the physical location these services are provided in a specific area (functional centre). Health Care Practitioners include but are not limited to physicians, dentists, physiotherapists, chiropractors etc.		
PROVCRCT	Provincial Correctional Centre	Provincial Correctional Centre – Public Health Act (RSA 2000 cP-37 s1 (x)): “institution” means a correctional institution as defined in the Corrections Act...		

		<p>Health Professions Act (RSA 2000 cH-7 s51 (1) (a)): “publicly funded facility” means an institution or facility where professional services are provided and that (a) is ... a correctional institution as defined in the Corrections Act.</p> <p>AH&W Facility and Functional Centre Definition: A Provincial Correctional Centre is a facility registered for the provision of insured (medical) health services within the confines of a provincial jail, that are not being paid for on a contract or sessional basis.</p>		
PBHL	Public Health Unit	<p>Public Health Unit -</p> <p>Public health services provided within a publicly funded system that include programs such as communicable disease control and prevention; TB control and management; outbreak prevention and management; infection control; school health programs; and environmental health.</p>		
PULM	Pulmonary Function Laboratory	<p>A Pulmonary Function Laboratory facility is a diagnostic facility that performs Pulmonary function testing which includes the measurement of lung mechanics and the effectiveness of gas exchange. These tests can diagnose lung diseases, measure the severity of lung problems, and determine how well treatment for a lung disease is working.</p>		
REFTRIAGE	Referral Central Triage	<p>A Referral Central Triage delivery site is a physical location where referral requests and /or advice requests are prioritized and assigned to appropriate provider/service</p>		
SLP	Sleep Medicine	<p>A Sleep Medicine facility is a diagnostic facility where Sleep studies tests are performed to observe and measure what happens to the body while it sleeps. They determine what is causing sleep problems. Some conditions include: Sleep apnea; narcolepsy; insomnia. The most common sleep studies include Polysomnogram, Multiple sleep latency testing (MSLT), and</p>		

		Multiple wake test (MWT). These tests are done in a sleep laboratory.		
SPL	Supportive Living	Supportive Living accommodation means buildings or units in buildings that are intended for permanent residential living where an operator also provides or arranges for services in order to assist residents to live as independently.		
TPEMRC	Alberta Netcare Administration	This delivery site type is used to identify site(s) that has been created for the purpose of differentiating between an authorized health care provider in a role of custodian versus an affiliate (as defined under the Health Information Act) in a physical space that is under the control or ownership of another custodian. Examples include authorized health professionals that are custodians in their own right that are accessing Alberta Netcare Portal (from a site that is owned or operated by another custodian, or Alberta Health Service (AHS) or Covenant Health) or who are operating a third party Electronic Medical Records (EMR) where AHS or Covenant Health are not the custodians of the information contained within the EMR.		
VEST	Vestibular	A Vestibular facility is a diagnostic facility that performs Vestibular tests to assess the function of the vestibular portion of the inner ear to determine cause for symptoms of vertigo, unsteadiness, dizziness, and other balance disorders. Balance disorders are often associated with a hearing loss or tinnitus, therefore hearing evaluation tests are frequently combined with vestibular tests. Common vestibular tests include Electronystagmography (ENG), ocular motor assessment, caloric testing, and positional testing.		
AIRAMBCOFF C	Air Ambulance Office	An Air Ambulance Corporate Office can consist of one or both of the following: Air Service Provider or Medical Crew Provider. An Air Service Provider is a person or company which provides one or		

		more fixed wing or rotary aircraft for a dedicated air ambulance in the province of Alberta. A Medical Crew Provider is a company which provides medical personnel to provide medical assistance to patients being transported on a dedicated fixed wing or rotary wing aircraft in the province of Alberta.		
ADMIN	Administration (For System Admin Use Only)	An administration site is a pseudo delivery site type. The 'Administration' type sites are added in the Delivery Site Registry to support user registration for the Electronic Health Record.		

Delivery Site User Domain End Reason Code Table				
Code	Description	Long Description	Start Date	End Date
AADMREQST	Access Administrator Request	A codified value which indicate that a request was received from an external Access Administrator to remove a User's access to the application. (For external stakeholder).		
ANLONGREQ	Access No Longer Required	A codified value which indicates that the User no longer requires access but still employed with the Department (for internal user: AHW and affiliates only).		
AERR	Added in Error	A codified value which indicates that the database record was entered in error.		
EMPLYTERM	Employment Terminated	A codified value which indicates that access is no longer required, User left employment (for internal user: AHW and affiliates only).		
PEMNLONREQ	Permission No Longer Required	A codified value which indicates that a User's access to the application is no longer required. User's duties have changed and no longer require access to the Delivery Site application.		

Domain Code Table				
Code	Description	Long Description	Start Date	End Date

ABDSRID	Alberta Delivery Site Registry ID	A codified value that indicates the domain		
ACACPPID	Alberta College and Association of Chiropractors Practice Permit ID	A codified value that indicates the domain		
ACOPRTID	Alberta College of Optometrists Internal Organization ID	A codified value that indicates the domain		
ACPPHRMYLN	ACP Pharmacy License Number	A codified value that indicates the domain		
ADACUID	Alberta Dental Association and College Unique ID	A codified value that indicates the domain		
AHSDSID	AHS Delivery Site ID	A codified value that indicates the domain		
AHWAIRMCPID	AHW Air Medical Crew Provider ID	A codified value that indicates the domain		
AHWAIRSPID	AHW Air Service Provider ID	A codified value that indicates the domain		
AHWAMBDPCID	AHW Ground Ambulance Identifier	A codified value that indicates the domain		
AHWAMBSTID	AHW Ambulance Station Identifier	A codified value that indicates the domain		
AHWCCID	AHW Continuing Care ID	A codified value that indicates the domain		
AHWCIIID	AHW CIHI Facility ID	A codified value that indicates the domain		
AHWCMHCID	AHW Community Mental Health Clinic ID	A codified value that indicates the domain		
AHWDIM	AHW DI Mnemonic ID	A codified value that indicates the domain		
AHWFACID	AHW CLASS Facility ID	A codified value that indicates the domain		
AHWFACOID	AHW IFR Facility OID	A codified value that indicates the domain		
AHWMACARID	AHW MACAR Facility ID	A codified value that indicates the domain		
AHWMISFACID	AHW MIS Facility ID	A codified value that indicates the domain		

AHWSITEOID	AHW IFR Site OID	A codified value that indicates the domain		
CPSAID	CPSA Facility ID	A codified value that indicates the domain		
DPHIEXFACK ID	DPHI External Facility Key Identifier	A codified value that indicates the domain		
DPHIEXSTKI D	DPHI External Site Key Identifier (W DFA)	A codified value that indicates the domain		

Email End Reason Code Table				
Code	Description	Long Description	Start Date	End Date
AERR	Added in Error	A codified value which indicates that the database record was entered in error.		
STCLSD	Delivery Site Closed	A codified value which indicates that the delivery site status is closed.		
STEN	Delivery Site Ended	A codified value which indicates the delivery site was cancelled.		
NLONGINUS E	No Longer in Use	A codified value which indicates the mode of communication (e.g. telecom, email) is no longer in effect.		

Location Health Region Code Table				
Code	Description	Long Description	Start Date	End Date
11	Aspen	A codified value that indicates the Health Region		
27	Aspen Health	A codified value that indicates the Health Region		
4	Calgary Health	A codified value that indicates the Health Region		
23	Calgary Health	A codified value that indicates the Health Region		
18	Cancer Board	A codified value that indicates the Health Region		
10	Capital Health	A codified value that indicates the Health Region		

26	Capital Health	A codified value that indicates the Health Region		
1	Chinook	A codified value that indicates the Health Region		
21	Chinook Health	A codified value that indicates the Health Region		
9	Crossroads	A codified value that indicates the Health Region		
6	David Thompson	A codified value that indicates the Health Region		
24	David Thompson Health	A codified value that indicates the Health Region		
7	East Central	A codified value that indicates the Health Region		
25	East Central Health	A codified value that indicates the Health Region		
3	Headwaters	A codified value that indicates the Health Region		
15	Keeweenok	A codified value that indicates the Health Region		
12	Lakeland	A codified value that indicates the Health Region		
19	Mental Health Board	A codified value that indicates the Health Region		
13	Mistahia	A codified value that indicates the Health Region		
16	Northern Lights	A codified value that indicates the Health Region		
29	Northern Lights Health	A codified value that indicates the Health Region		
17	Northwestern	A codified value that indicates the Health Region		
2	Palliser	A codified value that indicates the Health Region		
22	Palliser Health	A codified value that indicates the Health Region		
14	Peace	A codified value that indicates the Health Region		
28	Peace Country Health	A codified value that indicates the Health Region		

5	Regional Health Authority 5	A codified value that indicates the Health Region		
8	Westview	A codified value that indicates the Health Region		

Province/State Code Table				
Code	Description	Long Description	Start Date	End Date
AB	Alberta	A codified value that indicates the province or state of origin		
BC	British Columbia	A codified value that indicates the province or state of origin		
MB	Manitoba	A codified value that indicates the province or state of origin		
NB	New Brunswick	A codified value that indicates the province or state of origin		
NL	Newfoundland and Labrador	A codified value that indicates the province or state of origin		
NT	Northwest Territories	A codified value that indicates the province or state of origin		
NS	Nova Scotia	A codified value that indicates the province or state of origin		
NU	Nunavut	A codified value that indicates the province or state of origin		
ON	Ontario	A codified value that indicates the province or state of origin		
PE	Prince Edward Island	A codified value that indicates the province or state of origin		
PQ	Quebec (PQ)	A codified value that indicates the province or state of origin		
SK	Saskatchewan	A codified value that indicates the province or state of origin		
YT	Yukon	A codified value that indicates the province or state of origin		

Street Direction Type Table				
Code	Description	Long Description	Start Date	End Date
E	East/Est	A codified value that represents a the quadrant a street is located in.		
NO	Nord-Ouest	A codified value that represents a the quadrant a street is located in.		
NE	North East/Nord-Est	A codified value that represents a the quadrant a street is located in.		
NW	North West	A codified value that represents a the quadrant a street is located in.		
N	North/Nord	A codified value that represents a the quadrant a street is located in.		
O	Ouest	A codified value that represents a the quadrant a street is located in.		
SE	South East/Sud-Est	A codified value that represents a the quadrant a street is located in.		
SW	South West	A codified value that represents a the quadrant a street is located in.		
S	South/Sud	A codified value that represents a the quadrant a street is located in.		
SO	Sud-Ouest	A codified value that represents a the quadrant a street is located in.		
W	West	A codified value that represents a the quadrant a street is located in.		

Street Number Suffix Code Table				
Code	Description	Long Description	Start Date	End Date
2	1/2	A codified value that indicates the street number suffix		
1	1/4	A codified value that indicates the street number suffix		
3	3/4	A codified value that indicates the street number suffix		
A	A	A codified value that indicates the street number suffix		
B	B	A codified value that indicates the street number suffix		
C	C	A codified value that indicates the street number suffix		
D	D	A codified value that indicates the street number suffix		
E	E	A codified value that indicates the street number suffix		
F	F	A codified value that indicates the street number suffix		
G	G	A codified value that indicates the street number suffix		
H	H	A codified value that indicates the street number suffix		
I	I	A codified value that indicates the street number suffix		
J	J	A codified value that indicates the street number suffix		
K	K	A codified value that indicates the street number suffix		
L	L	A codified value that indicates the street number suffix		
M	M	A codified value that indicates the street number suffix		
N	N	A codified value that indicates the street number suffix		
O	O	A codified value that indicates the street number suffix		

P	P	A codified value that indicates the street number suffix		
Q	Q	A codified value that indicates the street number suffix		
R	R	A codified value that indicates the street number suffix		
S	S	A codified value that indicates the street number suffix		
T	T	A codified value that indicates the street number suffix		
U	U	A codified value that indicates the street number suffix		
V	V	A codified value that indicates the street number suffix		
W	W	A codified value that indicates the street number suffix		
X	X	A codified value that indicates the street number suffix		
Y	Y	A codified value that indicates the street number suffix		
Z	Z	A codified value that indicates the street number suffix		

Street Type Code Table				
Code	Description	Long Description	Start Date	End Date
ABBEY	Abbey	A codified value that indicates the street type		
ACRES	Acres	A codified value that indicates the street type		
ALLEE	Allée	A codified value that indicates the street type		
ALLEY	Alley	A codified value that indicates the street type		
AUT	Autoroute	A codified value that indicates the street type		
AVE	Avenue	A codified value that indicates the street type		
AV	Avenue (French)	A codified value that indicates the street type		

BAY	Bay	A codified value that indicates the street type		
BEACH	Beach	A codified value that indicates the street type		
BEND	Bend	A codified value that indicates the street type		
BLVD	Boulevard	A codified value that indicates the street type		
BOUL	Boulevard (French)	A codified value that indicates the street type		
BYPASS	By-pass	A codified value that indicates the street type		
BYWAY	Byway	A codified value that indicates the street type		
CAMPUS	Campus	A codified value that indicates the street type		
CAPE	Cape	A codified value that indicates the street type		
CAR	Carré	A codified value that indicates the street type		
CARREF	Carrefour	A codified value that indicates the street type		
CTR	Centre	A codified value that indicates the street type		
C	Centre (French)	A codified value that indicates the street type		
CERCLE	Cercle	A codified value that indicates the street type		
CHASE	Chase	A codified value that indicates the street type		
CH	Chemin	A codified value that indicates the street type		
CIR	Circle	A codified value that indicates the street type		
CIRCT	Circuit	A codified value that indicates the street type		
CLOSE	Close	A codified value that indicates the street type		
COMMON	Common	A codified value that indicates the street type		

CONC	Concession	A codified value that indicates the street type		
CRNRS	Corners	A codified value that indicates the street type		
COTE	Côte	A codified value that indicates the street type		
COUR	Cour	A codified value that indicates the street type		
COURS	Cours	A codified value that indicates the street type		
CRT	Court	A codified value that indicates the street type		
COVE	Cove	A codified value that indicates the street type		
CRES	Crescent	A codified value that indicates the street type		
CROIS	Croissant	A codified value that indicates the street type		
CROSS	Crossing	A codified value that indicates the street type		
CDS	Cul-de-sac	A codified value that indicates the street type		
DALE	Dale	A codified value that indicates the street type		
DELL	Dell	A codified value that indicates the street type		
DIVERS	Diversion	A codified value that indicates the street type		
DOWNS	Downs	A codified value that indicates the street type		
DR	Drive	A codified value that indicates the street type		
ECH	Échangeur	A codified value that indicates the street type		
END	End	A codified value that indicates the street type		
ESPL	Esplanade	A codified value that indicates the street type		
ESTATE	Estates	A codified value that indicates the street type		

EXPY	Expressway	A codified value that indicates the street type		
EXTEN	Extension	A codified value that indicates the street type		
FARM	Farm	A codified value that indicates the street type		
FIELD	Field	A codified value that indicates the street type		
FOREST	Forest	A codified value that indicates the street type		
FWY	Freeway	A codified value that indicates the street type		
FRONT	Front	A codified value that indicates the street type		
GDNS	Gardens	A codified value that indicates the street type		
GATE	Gate	A codified value that indicates the street type		
GLADE	Glade	A codified value that indicates the street type		
GLEN	Glen	A codified value that indicates the street type		
GREEN	Green	A codified value that indicates the street type		
GRNDS	Grounds	A codified value that indicates the street type		
GROVE	Grove	A codified value that indicates the street type		
HARBR	Harbour	A codified value that indicates the street type		
HEATH	Heath	A codified value that indicates the street type		
HTS	Heights	A codified value that indicates the street type		
HGHLDS	Highlands	A codified value that indicates the street type		
HWY	Highway	A codified value that indicates the street type		
HILL	Hill	A codified value that indicates the street type		

HOLLOW	Hollow	A codified value that indicates the street type		
ILE	Île	A codified value that indicates the street type		
IMP	Impasse	A codified value that indicates the street type		
INLET	Inlet	A codified value that indicates the street type		
ISLAND	Island	A codified value that indicates the street type		
KEY	Key	A codified value that indicates the street type		
KNOLL	Knoll	A codified value that indicates the street type		
LANDING	Landing	A codified value that indicates the street type		
LANE	Lane	A codified value that indicates the street type		
LMTS	Limits	A codified value that indicates the street type		
LINE	Line	A codified value that indicates the street type		
LINK	Link	A codified value that indicates the street type		
LKOUT	Lookout	A codified value that indicates the street type		
LOOP	Loop	A codified value that indicates the street type		
MALL	Mall	A codified value that indicates the street type		
MANOR	Manor	A codified value that indicates the street type		
MAZE	Maze	A codified value that indicates the street type		
MEADOW	Meadow	A codified value that indicates the street type		
MEWS	Mews	A codified value that indicates the street type		
MONTEE	Montée	A codified value that indicates the street type		

MOOR	Moor	A codified value that indicates the street type		
MOUNT	Mount	A codified value that indicates the street type		
MTN	Mountain	A codified value that indicates the street type		
ORCH	Orchard	A codified value that indicates the street type		
PARADE	Parade	A codified value that indicates the street type		
PARC	Parc	A codified value that indicates the street type		
PK	Park	A codified value that indicates the street type		
PKY	Parkway	A codified value that indicates the street type		
PASS	Passage	A codified value that indicates the street type		
PATH	Path	A codified value that indicates the street type		
PTWAY	Pathway	A codified value that indicates the street type		
PINES	Pines	A codified value that indicates the street type		
PL	Place	A codified value that indicates the street type		
PLACE	Place (French)	A codified value that indicates the street type		
PLAT	Plateau	A codified value that indicates the street type		
PLAZA	Plaza	A codified value that indicates the street type		
PT	Point	A codified value that indicates the street type		
POINTE	Pointe	A codified value that indicates the street type		
PORT	Port	A codified value that indicates the street type		
PVT	Private	A codified value that indicates the street type		

PROM	Promenade	A codified value that indicates the street type		
QUAI	Quai	A codified value that indicates the street type		
QUAY	Quay	A codified value that indicates the street type		
RAMP	Ramp	A codified value that indicates the street type		
RANG	Rang	A codified value that indicates the street type		
RG	Range	A codified value that indicates the street type		
RIDGE	Ridge	A codified value that indicates the street type		
RISE	Rise	A codified value that indicates the street type		
RD	Road	A codified value that indicates the street type		
RDPT	Rond-point	A codified value that indicates the street type		
RTE	Route	A codified value that indicates the street type		
ROW	Row	A codified value that indicates the street type		
RUE	Rue	A codified value that indicates the street type		
RLE	Ruelle	A codified value that indicates the street type		
RUN	Run	A codified value that indicates the street type		
SENT	Sentier	A codified value that indicates the street type		
SQ	Square	A codified value that indicates the street type		
ST	Street	A codified value that indicates the street type		
SUBDIV	Subdivision	A codified value that indicates the street type		
TERR	Terrace	A codified value that indicates the street type		

TSSE	Terrasse	A codified value that indicates the street type		
THICK	Thicket	A codified value that indicates the street type		
TOWERS	Towers	A codified value that indicates the street type		
TLINE	Townline	A codified value that indicates the street type		
TRAIL	Trail	A codified value that indicates the street type		
TRNABT	Turnabout	A codified value that indicates the street type		
VALE	Vale	A codified value that indicates the street type		
VIA	Via	A codified value that indicates the street type		
VIEW	View	A codified value that indicates the street type		
VILLGE	Village	A codified value that indicates the street type		
VILLAS	Villas	A codified value that indicates the street type		
VISTA	Vista	A codified value that indicates the street type		
VOIE	Voie	A codified value that indicates the street type		
WALK	Walk	A codified value that indicates the street type		
WAY	Way	A codified value that indicates the street type		
WHARF	Wharf	A codified value that indicates the street type		
WOOD	Wood	A codified value that indicates the street type		
WYND	Wynd	A codified value that indicates the street type		

Telecom End Reason Table				
Code	Description	Long Description	Start Date	End Date

AERR	Added in Error	A codified value which indicates that the database record was entered in error.		
STCLSD	Delivery Site Closed	A codified value which indicates that the delivery site status is closed.		
STEN	Delivery Site Ended	A codified value which indicates the delivery site was closed or cancelled.		
NLONGINUSE	No Longer in Use	A codified value which indicates the mode of communication (e.g. telecom, email) is no longer in effect.		

Unit Designator Code Table				
Code	Description	Long Description	Start Date	End Date
APT	Apartment	A codified value that indicates the unit type		
APP	Appartement	A codified value that indicates the unit type		
BUREAU	Bureau	A codified value that indicates the unit type		
PH	Penthouse	A codified value that indicates the unit type		
PIECE	Piece	A codified value that indicates the unit type		
RM	Room	A codified value that indicates the unit type		
SALLE	Salle	A codified value that indicates the unit type		
SUITE	Suite	A codified value that indicates the unit type		
TH	Townhouse	A codified value that indicates the unit type		
UNIT	Unit	A codified value that indicates the unit type		
UNITE	Unite	A codified value that indicates the unit type		

User End Reason Table				
Code	Description	Long Description	Start Date	End Date
AADMREQST	Access Administrator Request	A codified value which indicate that a request was received from an external Access Administrator to remove a User's access to the application. (For external stakeholder).		
AERR	Added in Error	A codified value which indicates that the database record was added in error.		
EMPLYTERM	Employment Terminated	A codified value which indicates that access is no longer required, User left employment (for internal user "AHW and affiliates" only).		
EXPIRED	User Profile Expired	A codified value which indicates that a user profile has expired.		

User Organization End Reason Table				
Code	Description	Long Description	Start Date	End Date
AADMREQST	Access Administrator Request	A codified value which indicate that a request was received from an external Access Administrator to remove a User's access to the application. (For external stakeholder).		
AERR	Added in Error	A codified value which indicates that the database record was entered in error.		
EMPLYTERM	Employment Terminated	A codified value which indicates that access is no longer required, User left employment (for internal user "AHW and affiliates" only).		

User Organization Permission End Reason Table				
Code	Description	Long Description	Start Date	End Date
AADMREQST	Access Administrator Request	A codified value which indicate that a request was received from an external Access Administrator to remove a User's access to the application. (For external stakeholder).		

ANLONGREQ	Access No Longer Required	A codified value which indicates that the database record was entered in error.		
AERR	Added in Error	A codified value which indicates that the User no longer requires access but still employed with the Department (for internal user "AHW and affiliates" only).		
EMPLYTERM	Employment Terminated	A codified value which indicates that access is no longer required, User left employment (for internal user "AHW and affiliates" only).		
PEMNLONGREQ	Permission No Longer Required	A codified value which indicates that a User's access to the application is no longer required. User's duties have changed and no longer require access to the Delivery Site application.		

Valid Country Code Table				
Code	Description	Long Description	Start Date	End Date
CAN	Canada	A codified value that indicates the country of origin		