Structures Geodatabase Schema Diagram

Geodatabase Summary Graphics

Government Facilities

Feature class	Description
Point feature class **bld_district_municipal_courts**	District and Municipal Courts
Point feature class **bld_gov_administration**	Government Administration Buildings
Point feature class **bld_local_public_works**	Public Works
Point feature class **bld_prisons**	Prisons or Jails
Point feature class **es_emerg_comm_towers**	Emergency Communications Antenna and Towers
Point feature class **es_ems_stations**	EMS Stations
Point feature class **es_fire_stations**	Fire Stations
Point feature class **es_law_enforcement**	Law Enforcement Offices
Point feature class **es_local_emergency_management** *Subtypes are Emergency Management Offices, Emergency Operation Centers, Alternate Emergency Operation Centers*	Emergency Management Facilities
Point feature class **es_psap_locations**	911 Communication Centers
Point feature class **es_sirens**	Warning Siren Locations

Gathering Places

Feature class	Description
Point feature class **ah_zoos**	Zoos
Point feature class **bld_convention_center**	Convention Centers
Point feature class **bld_fairgrounds**	Fairgrounds
Point feature class **bld_hotels_motels**	Hotels/Motels
Point feature class **bld_libraries**	Libraries
Point feature class **bld_parks**	Parks
Point feature class **bld_places_of_worship**	Places of Worship
Point feature class **bld_stadiums**	Stadiums
Point feature class **es_campgrounds**	Campgrounds
Point feature class **es_swimming_pools**	Swimming Pools

Agricultural Facilities

Feature class	Description
Point feature class **ah_grain_elevators**	Grain Elevators
Point feature class **ah_livestock_concentration**	Livestock Concentration
Point feature class **ah_packing_plants**	Meat and Poultry Packing Plants
Point feature class **ah_pet_shelters**	Pet Shelters
Point feature class **ah_veterinarian_offices**	Veterinarian Offices

Chemical Facilities

Feature class	Description
Point feature class **hm_chemical_facilities**	Tier II Chemical Sites

Health Facilities

Feature class	Description
Point feature class **hlth_aging_facilities**	Nursing Homes / Assisted Living Facilities
Point feature class **hlth_dentist_office**	Dentist Offices
Point feature class **hlth_doctor_office**	Doctor's Offices
Point feature class **hlth_durable_med_equip**	Durable Medical Equipment Locations
Point feature class **hlth_funeral_homes_crematories**	Funeral Homes/ Crematories
Point feature class **hlth_health_facilities** *Subtypes are Ambulatory Surgical Center, End Stage Renal Disease, Home Health Agency, Hospital / Accredited Hospital, Hospice, Long Term Care, Mental Retardation, Outpatient Physical Therapy / Speech Pathology, Psychiatric Hospital, Rural Health Clinic, Portable X-Ray*	Health Facilities
Point feature class **hlth_local_health_dept**	Health Departments
Point feature class **hlth_pharmacy**	Pharmacies
Point feature class **hlth_urgent_care_clinics**	Urgent Care Facilities

Supply Locations

Feature class	Description
Point feature class **bld_fueling_stations**	Fueling Stations
Point feature class **bld_grocery_stores**	Grocery Stores
Point feature class **bld_hardware_stores**	Hardware Stores/ Lumber Yards
Point feature class **bld_heavy_equipment_Suppliers**	Heavy Equipment Dealers and Suppliers

Education Facilities

Feature class	Description
Point feature class **bld_education_post_secondary**	Post-Secondary Schools (colleges, vocational techs, etc)
Point feature class **bld_education_pre_school**	Pre-Schools
Point feature class **bld_education_primary_secondary**	Elementary, Middle, High Schools (public and private)

Other Locations

Feature class	Description
Point feature class **bld_mobile_home_parks**	Mobile Home Parks
Point feature class **es_cemetaries**	Cemeteries
Point feature class **es_shelters**	Emergency Shelters
Point feature class **tr_airports**	Airport, Heliports, and Balloonports

Geodatabase Detail Graphics

Simple feature class
ah_grain_elevators
Geometry *Point*
Contains M values *No*
Contains Z values *No*

A building or complexes of buildings for storage and shipment of grain

Field name	Data type	Allow nulls	Default value	Domain	Prec-ision	Scale	Length	
OBJECTID	Object ID							
UK_ID	String	Yes					30	Unique Identifier
FEATNAME	String	Yes					100	Feature Name
ALTNAME	String	Yes					100	Alternate Name
FEATADDR	String	Yes					150	Feature Address
MAILADD	String	Yes					150	Mailing Address
FEATCITY	String	Yes					25	Feature City
FEATZIP	String	Yes					5	Feature Zip
FEATCNTY	String	Yes					30	Feature County
FEATALT	Double	Yes			0	0		Feature Altitude
ELEVNUM	String	Yes					5	Elevator Number
AUTHTYPE	String	Yes					20	Authority Type
FEATTYPE	String	Yes					20	Feature Type
FEATPHN	String	Yes					15	Feature Phone Number
POCNAME	String	Yes					50	Point of Contact Name
POCPHONE	String	Yes					15	Point of Contact Phone
LONGITUDE	Double	Yes			0	0		Longitude
LATITUDE	Double	Yes			0	0		Latitude
VERIDATE	Date	Yes			0	0	8	Verification Date
VERISOURCE	String	Yes		VERIFY_SOURCE			30	Verification Source
VERIPERS	String	Yes					50	Person Verifying
NOTES	String	Yes					255	Notes
CHNGMADE	String	Yes		CHANGE_MADE			5	Changes Made - Yes/No
GlobalID		No			0	0	38	GlobalID
Shape	Geometry	Yes						

Simple feature class
ah_livestock_concentration
Geometry *Point*
Contains M values *No*
Contains Z values *No*

A location where livestock are fattened for market; A location used for finishing livestock prior to slaughter; a facility for the extraction and processing of animal milk

Field name	Data type	Allow nulls	Default value	Domain	Prec-ision	Scale	Length	
OBJECTID	Object ID							
STATE_LICENSE_TYPE	String	Yes		Livestock_License			15	State License Type
CAFO_ID	String	Yes					30	Confined Animal Feed Operation ID
Dairy_AUTH_ID	Long integer	Yes			0			Dairy Authority ID
Dairy_AUTH_TYPE	String	Yes		Dairy_License			5	Dairy Authority Type
FEEDLOT_ID	Short integer	Yes			0			Feedlot ID
ANIMAL_TYPE	String	Yes					50	Type(s) of Animal(s) Present
LATITUDE	Double	Yes			0	0		Latitude
LONGITUDE	Double	Yes			0	0		Longitude
FEATNAME	String	Yes					100	Feature Name
ALTNAME	String	Yes					100	Alternate Name
FEATADDR	String	Yes					150	Feature Address
MAILADD	String	Yes					150	Mailing Address
FEATCITY	String	Yes					25	Feature City
FEATZIP	String	Yes					5	Feature Zip
FEATPHN	String	Yes					15	Feature Phone Number
FEATCNTY	String	Yes					30	Feature County
POCNAME	String	Yes					50	Point of Contact Name
POCPHONE	String	Yes					15	Point of Contact Phone Number
VERIDATE	Date	Yes			0	0	8	Verification Date
VERISOURCE	String	Yes		VERIFY_SOURCE			30	Verification Source
VERIPERS	String	Yes					50	Person Verifying
NOTES	String	Yes					255	Notes
CHNGMADE	String	Yes		CHANGE_MADE			5	Changes Made - Yes/No
GlobalID		No			0	0	38	GlobalID
SHAPE	Geometry	Yes						

Simple feature class
ah_packing_plants
Geometry *Point*
Contains M values *No*
Contains Z values *No*

A facility that handles the slaughtering, processing and distribution of meat

Subtypes of es_local_emergency_management
Subtype field *Type*
Default subtype *102*

List of defined default values and domains for subtypes in this class

Subtype Code	Subtype Description	Field name	Default value	Domain
101	Emergency Management Offices	VERISOURCE		VERIFY_SOURCE
		CHNGMADE		CHANGE_MADE
102	Emergency Operation Centers	VERISOURCE		VERIFY_SOURCE
		CHNGMADE		CHANGE_MADE
103	Alternate Emergency Operation Center	VERISOURCE		VERIFY_SOURCE
		CHNGMADE		CHANGE_MADE

Subtypes of hlth_health_facilities
Subtype field *Type*
Default subtype *107*

List of defined default values and domains for subtypes in this class

Subtype Code	Subtype Description	Field name	Default value	Domain
101	Ambulatory Surgical Center	VERISOURCE		VERIFY_SOURCE
		CHNGMADE		CHANGE_MADE
103	End Stage Renal Disease	VERISOURCE		VERIFY_SOURCE
		CHNGMADE		CHANGE_MADE
105	Home Health Agency	VERISOURCE		VERIFY_SOURCE
		CHNGMADE		CHANGE_MADE
107	Hospital / Accredited Hospital	VERISOURCE		VERIFY_SOURCE
		CHNGMADE		CHANGE_MADE
109	Hospice	VERISOURCE		VERIFY_SOURCE
		CHNGMADE		CHANGE_MADE
111	Long Term Care	VERISOURCE		VERIFY_SOURCE
		CHNGMADE		CHANGE_MADE
113	Mental Retardation	VERISOURCE		VERIFY_SOURCE
		CHNGMADE		CHANGE_MADE
115	Outpatient Physical Therapy / Speech Pathology	VERISOURCE		VERIFY_SOURCE
		CHNGMADE		CHANGE_MADE
117	Psychiatric Hospital	VERISOURCE		VERIFY_SOURCE
		CHNGMADE		CHANGE_MADE
119	Rural Health Clinic	VERISOURCE		VERIFY_SOURCE
		CHNGMADE		CHANGE_MADE
121	Portable X-Ray	VERISOURCE		VERIFY_SOURCE
		CHNGMADE		CHANGE_MADE

Geodatabase Domain Graphics

Coded value domain
AIRSTAT
Description *FAA Airport Status*
Field type *String*
Split policy *Default value*
Merge policy *Default value*

Code	Description
CI	Closed Indefinitely
CP	Closed Permanently
O	Operational

Coded value domain
AIRUSE
Description *FAA Airport Use*
Field type *String*
Split policy *Default value*
Merge policy *Default value*

Code	Description
PU	Open to the Public
PR	Private

Coded value domain
CHANGE_MADE
Description *Change Made by*
Field type *Local Entity*
Split policy *String*
Merge policy *Duplicate*

Code	Description
No	No change made
Yes	Change made by local entitiy

Coded value domain
Dairy_License
Description *Dairy License Type*
Field type *String*
Split policy *Default value*
Merge policy *Default value*

Code	Description
DAP	Dairy Grade A Producer
DBP	Dairy Grade B Producer
DDL	Dairy Milk Distributer
DHL	Dairy Milk Hauler
DMA	Dairy Marketing Association
DMP	Dairy Manufacturing Plant
DSS	Dairy Single Service
DTC	Tank Truck Cleaning
DTP	Tank Permit
DTRS	Dairy Transfer and Receiving Stations

Coded value domain
FAAREGION
Description *FAA Region Code*
Field type *String*
Split policy *Default value*
Merge policy *Default value*

Code	Description
ALL	Alaska
ACE	Central
AEA	Eastern
AGL	Great Lakes
AIN	International
ANE	New England
ANM	Northwest Mountain
ASO	Southern
ASW	Southwest
AWP	Western-Pacific

Coded value domain
LANDTYPE
Description *FAA Landing Facility*
Field type *Type*
Split policy *String*
Merge policy *Default value*

Code	Description
AIRPORT	Airport
BALLOONPORT	Ballonport
SEAPLANE BASE	Seaplane Base
GLIDERPORT	Gliderport
HELIPORT	Heliport
STOLPORT	Stolport
ULTRALIGHT	Ultralight

Coded value domain
Livestock_License
Description *Livestock License*
Field type *Type*
Split policy *String*
Merge policy *Default value*

Code	Description
KDHE	CAFO (KDHE)
KDHE, KDA	CAFO (KDHE) & Dairy (KDA)
KDHE, KAHD	CAFO (KDHE) & Feed Lot (KAHD)
KDHE, KDA, KAHD	CAFO (KDHE), Dairy (KDA), & Feedlot (KAHD)
KDA	Dairy (KDA)
KDA, KAHD	Dairy (KDA) & Feedlot (KAHD)
KAHD	Feedlot (KAHD)