

Transportation Systems / Airport Systems:

Abstract:

This database was developed from data obtained from the Bureau of Transportation Statistics (US Department of Transportation), Federal Aviation Administration. PBS&J converted to database into a format that was compatible with the HAZUS software. Heliports were not included.

Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: 19951000

Ending_Date: 19990100

Data_Quality_Information

Attribute_Accuracy: Unknown

Logical_Consistency_Report: Unknown

Completeness_Report: Unknown

Positional_Accuracy: As reported by Bureau of Transportation Statistics: the Horizontal positional accuracy is based on coordinate data provided in the NFDC 5010 database. These coordinate data identify the approximate location of the Airport Reference Point (ARP) as reported by the landing facility on the NFDC 5010 form. According to NFDC guidelines, the location of the ARP should be reported to a horizontal accuracy of one arc second of latitude and longitude. The accuracy of these reported coordinates are not verified by FAA. The records were loaded into a GIS and checked for any unusual or obviously erroneous locations.

Lineage: Unknown

Table 3.19: Airport System Classification

Label	Description
	Airport Control Towers
ACT	Airport Control Tower (with all building type options enabled)
	Airport Terminal Buildings
ATB	Airport Terminal Building (with all building type options enabled)
	Airport Parking Structures
APS	Airport Parking Structure (with all building type options enabled)
	Fuel Facilities
AFF	Airport Fuel Facility (different combinations for with or without anchored components and/or with or without backup power)
	Airport Maintenance & Hangar Facility
AMF	Airport Maintenance & Hangar Facility (with all building type options enabled)
ARW	Airport Runway
	Airport Facilities - Others
AFO	Gliderport, Seaport, Stolport, Ultralight or Balloonport Facilities
AFH	Helicopter Facilities
























Entity_and_Attribute_Information:

The airport facilities database file and the individual state and territory files contain 21 fields.

Entity Name	Description
AirportFltyId	HAZUS-MH Internal ID
TranspFciltyClass	Analysis Class
Tract	Census Tract
Name	Facility Name
Address	Facility Address
City	City
Statea	State
Zipcode	ZIP Code
Owner	Facility Owner
Contact	Contact Person
PhoneNumber	Telephone Number
Use	Function of Facility
YearBuilt	Year Facility Was Built
Cost	Replacement Cost (thous. \$)
Cargo	Capacity (tons/day)
NumFlights	Capacity (flights/day)
NumPassengers	Capacity (passengers/day)
BackupPower	Back-up Power (Y = Yes, N= No)
Latitude	Latitude of Facility
Longitude	Longitude of Facility
Comment	Misc. Comments

Table: dbo.hzAirportFlty

Columns

	Name	Data Type	Length	NULL	Default	IsIdentity	IsGUID	Description
	AirportFltyId	char	8	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
 	TranspFclyClass	char	5	<input type="checkbox"/>	('ADFLT')	<input type="checkbox"/>	<input type="checkbox"/>	
 	Tract	char	11	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Name	varchar	40	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Address	varchar	40	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	City	varchar	40	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Statea	char	2	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Zipcode	varchar	10	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Owner	varchar	25	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Contact	varchar	40	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	PhoneNumber	varchar	14	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Use	varchar	10	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	YearBuilt	smallint	2	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Cost	money	8	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Cargo	int	4	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	NumFlights	smallint	2	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	NumPassengers	smallint	2	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	BackupPower	bit	1	<input type="checkbox"/>	(0)	<input type="checkbox"/>	<input type="checkbox"/>	
	Latitude	decimal	9	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Longitude	decimal	9	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	
	Comment	varchar	40	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	

Total: 21 column(s)