

## Hurricane evacuation centers

### Frequently-asked questions:

- [What does this data set describe?](#)
    1. [How should this data set be cited?](#)
    2. [What geographic area does the data set cover?](#)
    3. [What does it look like?](#)
    4. [Does the data set describe conditions during a particular time period?](#)
    5. [What is the general form of this data set?](#)
    6. [How does the data set represent geographic features?](#)
    7. [How does the data set describe geographic features?](#)
  - [Who produced the data set?](#)
    1. [Who are the originators of the data set?](#)
    2. [Who also contributed to the data set?](#)
    3. [To whom should users address questions about the data?](#)
  - [Why was the data set created?](#)
  - [How was the data set created?](#)
    1. [Where did the data come from?](#)
    2. [What changes have been made?](#)
  - [How reliable are the data; what problems remain in the data set?](#)
    1. [How well have the observations been checked?](#)
    2. [How accurate are the geographic locations?](#)
    3. [How accurate are the heights or depths?](#)
    4. [Where are the gaps in the data? What is missing?](#)
    5. [How consistent are the relationships among the data, including topology?](#)
  - [How can someone get a copy of the data set?](#)
    1. [Are there legal restrictions on access or use of the data?](#)
    2. [Who distributes the data?](#)
    3. [What's the catalog number I need to order this data set?](#)
    4. [What legal disclaimers am I supposed to read?](#)
    5. [How can I download or order the data?](#)
    6. [Is there some other way to get the data?](#)
    7. [What hardware or software do I need in order to use the data set?](#)
  - [Who wrote the metadata?](#)
- 

### What does this data set describe?

*Title:*

Hurricane evacuation centers

*Abstract:*

Hurricane evacuation centers. Persons requiring shelter during a hurricane are processed at a hurricane evacuation center and then transported to a hurricane shelter.

*Supplemental information:*

This information has been made available through the Big Apps NYC Data Mine  
<http://www.nyc.gov/html/datamine/html/home/home.shtml>.

#### 1. How should this data set be cited?

New York City Office of Emergency Management, August 2010, Hurricane evacuation centers.

**2. What geographic area does the data set cover?**

---

Bounding coordinates:

*West:* -74.193622

*East:* -73.725630

*North:* 40.888158

*South:* 40.526976

**3. What does it look like?**

**4. Does the data set describe conditions during a particular time period?**

*Calendar date:* August 2010

*Currentness reference:*  
publication date

**5. What is the general form of this data set?**

*Geospatial data presentation form:* vector digital data

**6. How does the data set represent geographic features?**

**a. How are geographic features stored in the data set?**

This is a Vector data set. It contains the following vector data types (SDTS terminology):

- Entity point (65)

**b. What coordinate system is used to represent geographic features?**

The map projection used is Lambert Conformal Conic.

Projection parameters:

*Standard parallel:* 40.666667

*Standard parallel:* 41.033333

*Longitude of central meridian:* -74.000000

*Latitude of projection origin:* 40.166667

*False easting:* 984250.000000

*False northing:* 0.000000

Planar coordinates are encoded using coordinate pair.

Abscissae (x-coordinates) are specified to the nearest 0.000000.

Ordinates (y-coordinates) are specified to the nearest 0.000000.

Planar coordinates are specified in survey feet.

The horizontal datum used is North American Datum of 1983.

The ellipsoid used is Geodetic Reference System 80.

The semi-major axis of the ellipsoid used is 6378137.000000.

The flattening of the ellipsoid used is 1/298.257222.

## 7. How does the data set describe geographic features?

### **OEM\_HurricaneEvacCenters\_001**

#### **FID**

Internal feature number. (Source: ESRI )

*Sequential unique whole numbers that are automatically generated.*

#### **Shape**

Feature geometry. (Source: ESRI )

*Coordinates defining the features.*

#### **BLDG\_NAME**

Building name

#### **BLDG\_ADD**

Street address

#### **CITY**

City

#### **STATE**

State

#### **ZIP\_CODE**

ZIP code

#### **BORO**

Borough

[Back to Top](#)

---

## Who produced the data set?

1. **Who are the originators of the data set?** (may include formal authors, digital compilers, and editors)
  - o New York City Office of Emergency Management
2. **Who also contributed to the data set?**
3. **To whom should users address questions about the data?**

New York City Office of Emergency Management

[Back to Top](#)

---

## Why was the data set created?

To prepare for a hurricane or coastal storm.

[Back to Top](#)

---

### **How was the data set created?**

1. **Where did the data come from?**
2. **What changes have been made?**

[Back to Top](#)

---

### **How reliable are the data; what problems remain in the data set?**

1. **How well have the observations been checked?**
2. **How accurate are the geographic locations?**
3. **How accurate are the heights or depths?**
4. **Where are the gaps in the data? What is missing?**
5. **How consistent are the relationships among the observations, including topology?**

[Back to Top](#)

---

### **How can someone get a copy of the data set?**

#### **Are there legal restrictions on access or use of the data?**

*Access constraints:* None

*Use constraints:*

None. Subject to change.

#### **Distributor 1 of 1**

1. **Who distributes the data set?**
2. **What's the catalog number I need to order this data set?**

Downloadable Data

3. **What legal disclaimers am I supposed to read?**
4. **How can I download or order the data?**
  - o **Availability in digital form:**

**Data format:** Size: 0.002

5. **Is there some other way to get the data?**

## 6. What hardware or software do I need in order to use the data set?

[Back to Top](#)

---

### Who wrote the metadata?

Dates:

*Last modified:* 20100907

*Metadata author:*

REQUIRED: The person responsible for the metadata information.  
New York City Office of Emergency Management  
165 Cadman Plaza East  
Brooklyn, NY 11201

REQUIRED: The telephone number by which individuals can speak to the organization or individual. (voice)

*Metadata standard:*

FGDC Content Standards for Digital Geospatial Metadata (FGDC-STD-001-1998)

*Metadata extensions used:*

- <http://www.esri.com/metadata/esriprof80.html>

[Back to Top](#)