

2007 ReadMe

LANDSCAN™ 2007 GLOBAL POPULATION DATASET

DESCRIPTION

This archive contains the release of Oak Ridge National Laboratory's LandScan™ 2007 Global Population Dataset. Please see the [LandScan 2007 release](#) page for descriptive information. Updates and corrections may still be made. If you should discover any problems or errors, please inform us at [LandScan User Services](#).

The archive contains a grid file for the world and a binary file for the world. For the grid archive the zip file contains one main folder titled LandScan2007_Grid. Within the main folder are two subfolders (ArcGIS and LSpopMetadata) and five additional metadata and help documents. The file named "Important" includes the appropriate parameters to be used when analyzing the data using ESRI products. All of the folders must be extracted from the archive file into one new folder. Additionally, legend files for both ArcView 3.x and up and ArcGIS 9x are included. The binary archive contains of several files. These include the .flt floating point file, the header file, the projection file, and a Dbase table for use in determining the area of each cell in the corresponding binary file (all zipped into a file named LSpop2007RasterBinary.zip) and five additional metadata and help documents. The file named "Important" includes the appropriate parameters to be used when analyzing the data.

DOWNLOADING DATA

The LandScan™ 2007 Dataset can be downloaded via the World Wide Web at <https://share.ornl.gov/sites/landscan/2007/default.aspx>, please note that **all** LandScan users are required to [register](#) and obtain a username and a password before accessing the data. Files for download have been compressed using WinZip v10 in compatibility mode. Users should expect a substantial increase in the size of downloaded data after uncompression. Compressed and uncompressed file sizes for each of the archives are shown below.

Filename	Compressed Mbytes	Uncompressed Mbytes
World Population - Grid	79	244
World Population - Binary	95	3524
Area Grid	3	78
Area Binary	4	716