

2010 ReadMe

LANDSCAN™ 2010 GLOBAL POPULATION DATASET

DESCRIPTION

This archive contains the release of Oak Ridge National Laboratory's LandScan™ 2010 Global Population Dataset. Please see the [Data Availability](#) 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](#).

Two archives are included and one archive, GridLS2010, contains a grid file for the world, and the other archive, BinaryLS2010, contains a binary file for the world. Within the GridLS2010 zip are two subfolders (ArcGIS and LSpopMetadata) and four 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 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 BinaryLS2009.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™ 2010 Dataset is freely available to US government agencies. Depending on the location of the LandScan™ data for download, files have been compressed using WinZip 14 Pro 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	77	244
World Population Binary	94	3524
Area Grid	3	78
Area Binary	4	716