

IMPORTANT

For correct population analysis using ESRI products assure that the following parameters are set:

- Use ONLY Geographic, WGS84 projection parameters.
- Spatial Analysis cell size is 0.0083333333333333 (double precision)
- Spatial Analysis extent should be set to an exact multiple of the cell size (for example 35.25, 35.50, 35.0)

Converting (including on-the-fly projections) a grid to other projections or coordinate systems causes population cells to be re-sampled, and hence population counts will be incorrect.

In ESRI ArcMap, load the LandScan grid first in order to maintain the original geographic (lat-lon) projection.