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LandCast 2030 High-Resolution Population Projection

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Copyright Summary
The LandCast 2030 data set is an empirically-informed spatial distribution of projected population of the contiguous U.S. for 2030 compiled on a 30" x 30" latitude/longitude grid. Population projections of county level numbers were developed using a modified version of the U.S. Census's projection methodology-with the U.S. Census's official projection as the benchmark. Projected census counts were apportioned to each grid cell based on locally adaptive likelihood coefficients, which are based on land cover, slope, road proximity, distances to larger cities, a moving average of current population, and other data sets. The LandCast 2030 data set was developed as part of Oak Ridge National Laboratory (ORNL) Global Population Project for estimating ambient populations at risk.

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