

## Urbanization Perceptions Small Area Index (UPSAI)

May 8, 2020

Variable Name	Description	User Notes
State	State	
County	County	
Tract	Census tract (2017 TIGER vintage)	If mapping this data, use the 2017 vintage TIGER/Line GIS files from the Census Bureau.
ACS17_Occupied_Housing_Units_Est	2013-2017 5-yr ACS estimate of occupied housing units in the Census tract.	If aggregating tract-level probabilities to larger areas, users are strongly encouraged to use occupied household counts as weights.
UPSAI_urban	"Raw" probability an average household would describe their neighborhood as "urban."	We recommend users read Section 7 of the working paper before considering using the raw probabilities.
UPSAI_suburban	"Raw" probability an average household would describe their neighborhood as "suburban."	We recognize that some users may (1) prefer to use an uncontrolled classification, or (2) prefer to create more than three categories. To accommodate these uses, our final tract-level output dataset includes the "raw" probability an average household would describe their neighborhood as urban, suburban, and rural. These probability values can be used to create an uncontrolled classification or additional categories.
UPSAI_rural	"Raw" probability an average household would describe their neighborhood as "rural."	
UPSAI_Cat_Controlled	<p>The author's final UPSAI neighborhood description category. 1=Urban; 2=Suburban; 3=Rural.</p> <p>This is based on controlling the share of households predicted to describe their neighborhood as "urban", "suburban", and "rural" to national totals from the American Housing Survey.</p>	The final classification is controlled to AHS national estimates (26.9% urban; 52.1% suburban, 21.0% rural) .