

## Active Living Resources

**Level:** Census Tract Level

**Definition:** Active living resources include spaces and organizations that facilitate physical activity, including 1) park land, 2) recreation areas (including parks, golf courses, amusement parks, beaches and other recreational landmarks); and 3) recreation centers (including gyms, dancing instruction, martial arts instruction, bowling centers, yoga instruction, sports clubs, fitness programs, golf course, pilates instruction, personal trainers, swimming pools, skating rinks, etc.)

**Dataset Version :** 1.1

**Dataset Release History:** First Published: 2016

**Initial Release :** 08/31/2016

**Data set Name:** Neighborhood\_Effects\_Active\_Living\_Resources\_Census\_Tract\_Level

**Sources:** ESRI Parks Layer, ESRI Recreation Areas Layer, Reference USA

**Other Notes:**

- Spatial Extent: 10 counties in Detroit-Warren-Ann Arbor CSA

Variable Names	Description	Year	Notes
Geographic Identifiers			
GEOID10	Primary key	2010	
CountyCode	County Code	2010	
CountyName	County Name		
Park Land			
ParkLand_Measures_Park_Acre	Number of acres of Park land in Census tract	No year given	Computed based on ESRI parks layer in November 2015.
ParkLand_Tract_Acre	Amount of park land in each tract, measured in acres	2010	Provided by HRSA data warehouse.
ParkLand_Measures_Parkland_Normalized	Number of acres of Park land in Census tract divided by total acres in Census tract	No year given	Computed as: ParkLand_Measures_Park_Acre/ ParkLand_Measures_Tract_Acre.
Recreation Areas			
Spatial_Measures_ESRI_RecAreas.Density	ESRI_RecAreas -Kernel Density by census tract	2015	Computed in December 2015 Based on ESRI Recreation Areas data.  U.S. Recreation Areas represents point locations within the

			<p>United States for common recreational landmarks including golf courses, amusement parks, beaches, and park and recreation areas. Each recreation area is named and shows the state and county in which it resides.</p> <p>Calculated using ArcMap software's Kernel Density Tool using Zonal Statistics. Radius setting =1320 feet.</p>
Spatial_Measures_ESRI_RecAreas.Distance	ESRI_RecAreas - Average Distance by census tract	2015	<p>Computed in December 2015 Based on ESRI Recreation Areas data.</p> <p>U.S. Recreation Areas represents point locations within the United States for common recreational landmarks including golf courses, amusement parks, beaches, and park and recreation areas. Each recreation area is named and shows the state and county in which it resides.</p> <p>Calculated using ArcMap software's Euclidean Distance Tool using Zonal Statistics. Radius setting =1320 feet.</p>
<b>Recreation Centers</b>			
Spatial_Measures_recrecen_n.Density	Density of Recreational Centers by Census Tract	2015	<p>Computed Based on 2015 Reference USA Data. Reference USA data downloaded on December 15, 2015.</p> <p>Data for Recreation Centers selected based on the following primary industry codes assigned to organizations by Reference USA:</p> <p>SIC CODES</p> <ol style="list-style-type: none"> <li>1) 729906 Exercise &amp; Physical Fitness Programs</li> <li>2) 799101 Health Clubs Studios &amp; Gymnasiums</li> <li>3) 799102 Gymnasiums</li> <li>4) 799701 Recreation Centers</li> </ol> <p>NAICS Codes</p> <ol style="list-style-type: none"> <li>5) 713940 Fitness &amp; Recreational Sports Centers.</li> </ol> <p>Calculated using ArcMap software's Kernel Density Tool using Zonal Statistics. Radius setting =1320 feet.</p>

Spatial_Measures_recrecen_n.Distance	Average Distance from Recreational Centers by Census Tract	2015	<p>Computed Based on 2015 Reference USA Data. Reference USA data downloaded on December 15, 2015.</p> <p>Data for Recreation Centers selected based on the following primary industry codes assigned to organizations by Reference USA:</p> <p>SIC CODES</p> <ol style="list-style-type: none"> <li>1) 729906 Exercise &amp; Physical Fitness Programs</li> <li>2) 799101 Health Clubs Studios &amp; Gymnasiums</li> <li>3) 799102 Gymnasiums</li> <li>4) 799701 Recreation Centers</li> </ol> <p>NAICS Codes</p> <ol style="list-style-type: none"> <li>5) 713940 Fitness &amp; Recreational Sports Centers</li> </ol> <p>Calculated using ArcMap software's Kernel Density Tool using Zonal Statistics. Radius setting =1320 feet.</p>
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