**Nighttime Population**

**Summary**

The purpose of this map is to show the nighttime population for the parcels in each grid cell.

**Description**

This map contains the nighttime population for each grid cell.

**Credits**

The data for this map was collected by the City of San Marcos, Department of GIS.

**ArcGIS Metadata**

**Topics and Keywords**

 **Themes or categories of the resource:** Planning Cadastral

 **Place Keywords:** San Marcos, city of San Marcos, San Marcos, Texas

 **Theme Keywords:** city grid cells, parcels

 **Citation**

 **Title** Nighttime population

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 **Layers used:** Parcels, City\_Grid

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**How?**

To find the nighttime population, the select by location tool was used on the San Marcos block population layer, and we made the source layer each individual Gridcell and ensured that the “Target layer(s) features are within the Source layer feature”, recording the “Pop10” field as the total Nighttime/Residential population. The Gird\_Cell layer was merged to one master layer titled “Nighttime\_pop”.

**Why?**

We calculated the nighttime population to determine the population for all of the City of San Marcos grid cells.

**Metadata Contact**

**Resource Provider**

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