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**Lab 1: Deliverable 4**

1.      Population density could affect the construction of a snow sports store. Ideally, in retail, a business would prefer a location with a lot of potential customers.
        There is a dataset named ACS Demographic and Housing Estimates from the U.S. Census Bureau's 2015-2019 5-year American Community Survey (ACS) that provides a plethora of demographic data, which means it also includes population density data.
        https://data.census.gov/cedsci/table?q=population%20density&t=Populations%20and%20People&g=0500000US49013,49029,49033,49043,49051&tid=ACSDP5Y2019.DP05&hidePreview=false

2.      Ski area locations would also have a large influence on the whereabouts of a snow sports store. Ski areas will have a lot of traffic during the winter season, and individuals interested could find a convenient snow sports store nearby.
        There is the Ski Areas data created October 2014 on the Utah AGRC website that contains ski area boundaries and ski lifts for Alta, Beaver Mountain, Brian Head, Brighton, The Canyons, Deer Valley, Eagle Point, Park City, Snowbird, Solitude, Sundance, Nordic Valley, and Cherry Peak. It also contains some cross country ski trail systems.
        https://gis.utah.gov/data/recreation/ski-areas/