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| --- | --- | --- | --- | --- | --- | --- |
| **Human Capital** | **Description** | **ACS Source Code** | **Variables** | **Function** | **File Name** | **Calculation** |
| Demographic | Race | B02001 | % non-white | (total pop – white alone) / total pop | ACS\_14\_5YR\_B02001\_with\_ann.csv | (HD01\_VD01 - HD01\_VD02) / HD01\_VD01 |
|  | Age | B01001 | % under 17 + % over 65 | (under 17 + over 65)  / total pop | ACS\_14\_5YR\_B01001\_with\_ann.csv | (HD01\_VD03 + HD01\_VD04 +  HD01\_VD05 + HD01\_VD06 +  HD01\_VD20 + HD01\_VD21 +  HD01\_VD22 + HD01\_VD23 +  HD01\_VD24 + HD01\_VD25 +  HD01\_VD27 + HD01\_VD28 +  HD01\_VD29 + HD01\_VD30 + HD01\_VD44 + HD01\_VD45 + HD01\_VD46 + HD01\_VD47 + HD01\_VD48 + HD01\_VD49)  / HD01\_VD01 |
| Social / Economic | Employment | B23025 | % unemployment | In labor force: Civilian labor force: Unemployed / In labor force: Civilian labor force | ACS\_14\_5YR\_B23025\_with\_ann.csv | HD01\_VD05 / HD01\_VD03 |
|  | Vehicle Occupancy | B25044 | % with 0 vehicle | (Owner occupied no vehicle + renter occupied no vehicle) / total housing units | ACS\_14\_5YR\_B25044\_with\_ann.csv | (HD01\_VD03 + HD01\_VD10) / HD01\_VD01 |
| Wealth | Poverty | C17002 | % poverty\* | Under 0.50 + 0.50 to 0.99 / total pop | ACS\_14\_5YR\_C17002\_with\_ann.csv | (HD01\_VD02 + HD01\_VD03) / HD01\_VD01 |
| Health | Insurance | B27010 | % without insurance | (Under 18 with no insurance + 18 to 34 with no insurance + 35 to 64 with no insurance + over 65 with no insurance) / total pop | ACS\_14\_5YR\_B27010\_with\_ann.csv | (HD01\_VD17 + HD01\_VD33 + HD01\_VD50 + HD01\_VD66) /  HD01\_VD01 |
|  | Food access\* |  | food access  (1 or 0) | Low access tract at 1 mile for urban areas or 10 miles for rural areas | DataDownload.xlsx | LA1and10 |
| Education | Education | B15003 | % less than high school diploma | Sum(no schooling completed:12th grade, no diploma) / total pop | ACS\_14\_5YR\_B15003\_with\_ann.csv | (HD01\_VD02 + HD01\_VD03 + HD01\_VD04 + HD01\_VD05 + HD01\_VD06 + HD01\_VD07 + HD01\_VD08 + HD01\_VD09 + HD01\_VD10 + HD01\_VD011 + HD01\_VD12 + HD01\_VD13 + HD01\_VD14 + HD01\_VD15 +HD01\_VD16) / HD01\_VD01 |
| Housing | Occupied Housing | B25002 | % Vacant | Vacant / total housing units | ACS\_14\_5YR\_B25002\_with\_ann.csv | HD01\_VD03 / HD01\_VD01 |
|  |  | B25003 | % Rented | Renter occupied / total housing units | ACS\_14\_5YR\_B25003\_with\_ann.csv | HD01\_VD03 / HD01\_VD01 |
|  | Housing  cost burden | B25070  (Renter occupied)  B25091 (Owner occupied) | % Household pay more than 30% of their income | Renter occupied:  ((30.0 to 34.9 percent + 35.0 to 39.9 percent + 40.0 to 49.9 percent + 50.0 percent or more) / total renter-occupied housing units)  +  Owner occupied:  ((Housing units with a mortgage: 30.0 to 34.9 percent + Housing units with a mortgage: 35.0 to 39.9 percent + Housing units with a mortgage: 40.0 to 49.9 percent + Housing units with a mortgage: 50.0 percent or more + Housing units without a mortgage: 30.0 to 34.9 percent + Housing units without a mortgage: 35.0 to 39.9 percent + Housing units without a mortgage: 40.0 to 49.9 percent + Housing units without a mortgage: 50.0 percent or more) / total owner-occupied housing units) | Renter occupied:  ACS\_14\_5YR\_B25070\_with\_ann.csv  Owner occupied:  ACS\_14\_5YR\_B25091\_with\_ann.csv | Renter occupied:  ((HD02\_VD07 + HD02\_VD08 + HD02\_VD09 + HD02\_VD10) / HD01\_VD01)  +  Owner occupied:  ((HD01\_VD08 + HD01\_VD09 + HD01\_VD10 + HD01\_VD11 + HD01\_VD19 + HD01\_VD20 + HD01\_VD21 + HD01\_VD22) / HD01\_VD01) |
| Language | Linguistically isolated Household | B16002 | % limited English speaking household\* | (Spanish: Limited English speaking household + Other Indo-European languages: Limited English speaking household + Asian and Pacific Island languages: Limited English speaking + Other languages: Limited English speaking household) / total households | ACS\_14\_5YR\_B16002\_with\_ann.csv | (HD01\_VD04 + HD01\_VD07 + HD01\_VD10 + HD01\_VD13) /  HD01\_VD01 |
| Disability | Disability | B18101 | % people more than 5 years old with a disability | Total disability / total pop | ACS\_14\_5YR\_B18101\_with\_ann.csv | (HD01\_VD04 + HD01\_VD07 + HD01\_VD10 + HD01\_VD13 + HD01\_VD16 + HD01\_VD19 + HD01\_VD23 + HD01\_VD26 + HD01\_VD29 + HD01\_VD32 + HD01\_VD35 + HD01\_VD38) / HD01\_VD01 |