

# MSD 2023 Datathon Data Table Descriptions

[treatments\\_2017-2020.csv](#) — (4,049,136 rows x 81 columns) — size: 1.58 Gb

*Dataset Overview: This dataset is a repeated cross sectional study (pseudo longitudinal study) that contains records on admissions of people aged 12 and older, and includes information on admission demographics and substance use as well as information on discharges. Since this dataset examines discharges, the admission data can be up to a year behind the discharge data. Original source [here](#).*

Feature	Short Description
CASEID	A unique record identifier for a treatment case. Not a foreign key!
DISYR	The year of the client's discharge from substance use treatment.
AGE	<p>The age of the client at Admission. This variable takes the following categories:</p> <ul style="list-style-type: none"><li>1 : 12-14 years old</li><li>2 : 15-17 years old</li><li>3 : 18-20 years old</li><li>4 : 21-24 years old</li><li>5 : 25-29 years old</li><li>6 : 30-34 years old</li><li>7 : 35-39 years old</li><li>8 : 40-44 years old</li><li>9 : 45-49 years old</li><li>10 : 50-54 years old</li><li>11 : 55-64 years old</li><li>12 : 65 years and older</li></ul>
GENDER	<p>The biological sex of the client. This variable takes the following categories:</p> <ul style="list-style-type: none"><li>1 : Male</li><li>2 : Female</li><li>-9: Missing/unknown/not collected/invalid</li></ul>
Race	<p>The client's race. This variable takes the following categories:</p> <ul style="list-style-type: none"><li>1 : Alaska Native</li><li>2 : American Indian</li><li>3 : Asian or Pacific Islander</li><li>4 : Black or African American</li></ul>

	5 : White 6 : Asian 7 : Other wingle race 8 : Two or more faces 9 : Native Hawaiian or Other Pacific Islander -9 : Missing/Unknown/not collected/invalid
ETHNIC	The ethnicity of the client. This variable takes the following categories:  1 : Puerto Rican 2 : Mexican 3 : Cuban or other specific Hispanic 4 : Not of Hispanic or Latino origin 5 : Hispanic or Latino, specific origin not specified -9 : Missing/unknown/not collected/invalid
MARSTAT	Client's marital status, compatible with the US census categories. This variable takes the following categories.  1 : Never married 2 : Now married 3 : Separated 4 : Divorced, widowed -9 : Missing/unknown/not collected/invalid
EDUC	The client's level of education. This variable takes the following categories:  1 : Less than one school grade, no schooling, nursery school, or kindergarten to Grade 8  2 : Grades 9 to 11  3 : Grade 12 (or GED)  4 : 1-3 years of college, university, or vocational school  5 : 4 years of college, university, BA/BS, some postgraduate study, or more  -9 : Missing/unknown/not collected/invalid

EMPLOY	<p>The clients employment status at admission. This variable takes the following categories:</p> <p>1 : Full-time - &gt;35 hours per week  2 : Part-time - &lt;35 hours per week  3 : Unemployed - layoff/looking for job  4 : Not in labor force - Not looking for job  -9 : Missing/unknown/not collected/invalid</p>
EMPLOY_D	<p>The client's employment status at discharge. This variable takes the following categories:</p> <p>1 : Full-time - &gt;35 hours per week  2 : Part-time - &lt;35 hours per week  3 : Unemployed - layoff/looking for job  4 : Not in labor force - Not looking for job  -9 : Missing/unknown/not collected/invalid</p>
DETNLF	<p>For those that are not in the labor force as seen in the EMPLOY variable, provides more detailed information on this selection. This variable takes the following categories:</p> <p>1 : Homemaker  2 : Student  3 : Retired, disabled  4 : Resident of institution  5 : Other  -9 : Missing/unknown/not collected/invalid</p>
DETNLF_D	<p>For those that are not in the labor force as seen in the EMPLOY_D variable, provides more detailed information on this selection. This variable takes the following categories</p> <p>1 : Homemaker  2 : Student  3 : Retired, disabled  4 : Resident of institution  5 : Other  -9 : Missing/unknown/not collected/invalid</p>
PREG	<p>Client's pregnancy status at admission. This variable takes the following categories:</p>

	1 : Yes 2 : No -9 : Missing/unknown/not collected/invalid
VET	Client's veteran status. This variable takes the following categories:  1 : Yes 2 : No -9 : Missing/unknown/not collected/invalid
LIVARAG	The client's living arrangements at admission. This variable takes the following categories:  1 : Homeless - no fixed address 2 : Dependent living - lives in supervised residence 3 : Independent living - lives in private resident -9 : Missing/unknown/not collected/invalid
LIVARAG_D	The client's living arrangements at discharge. This variable takes the following categories:  1 : Homeless - no fixed address 2 : Dependent living - lives in supervised residence 3 : Independent living - lives in private resident -9 : Missing/unknown/not collected/invalid
PRIMINC	Client's source of income/support. This variable takes the following categories  1 : Wages/salary 2 : Public assistance 3 : Retirement/pension, disability 4 : Other 5 : None -9 : Missing/unknown/not collected/invalid
ARRESTS	Arrests of client made 30 days prior to admission. This variable takes the following categories:  0 : None 1 : Once 2 : Two or more times -9 : Missing/unknown/not collected/invalid

ARRESTS_D	<p>Arrests of client made 30 days prior to discharge. This variable takes the following categories:</p> <p>0 : None  1 : Once  2 : Two or more times  -9 : Missing/unknown/not collected/invalid</p>
STFIPS	<p>State Fip Codes used by the US census bureau. See <a href="#">here</a> for all mappings</p>
CSBA	<p>Core Based Statistical Area 2010 codes. These essentially include metropolitan and micropolitan statistical areas.</p> <p>To see how these mapping work, check out the following <a href="#">link</a>.</p>
REGION	<p>US Census region of the client-treatment case. This variable takes the following categories:</p> <p>0 : U.S. territories  1 : Northeast  2 : Midwest  3 : South  4 : West</p>
DIVISION	<p>US census division of the client-treatment case. This variable takes the following categories:</p> <p>0 : U.S. territories  1 : New England  2 : Middle Atlantic  3 : East North Central  4 : West North Central  5 : South Atlantic  6 : East South Central  7 : West South Central  8 : Mountain  9 : Pacific</p>
SERVICES	<p>Type of treatment service/setting at admission. This variable takes the following categories:</p>

	<p>1 : Detox, 24-hour, hospital inpatient  2 : Detox, 24-hour, free-standing residential  3 : Rehab/residential, hospital (non-detox)  4 : Rehab/residential, short term (30 days or fewer)  5 : Rehab/residential, long term (more than 30 days)  6 : Ambulatory, intensive outpatient  7 : Ambulatory, non-intensive outpatient  8 : Ambulatory, detoxification</p>
SERVICES_D	<p>Type of treatment service/setting at discharge. This variable takes the following categories. This variable takes the following categories:</p> <p>1 : Detox, 24-hour, hospital inpatient  2 : Detox, 24-hour, free-standing residential  3 : Rehab/residential, hospital (non-detox)  4 : Rehab/residential, short term (30 days or fewer)  5 : Rehab/residential, long term (more than 30 days)  6 : Ambulatory, intensive outpatient  7 : Ambulatory, non-intensive outpatient  8 : Ambulatory, detoxification</p>
METHUSE	<p>Client's status of whether they use a medication-assisted opioid therapy as part of their treatment. Can include the following drugs: methadone, buprenorphine, and/or naltrexone. This variable takes the following categories</p> <p>1 : Yes  2 : No  -9 : Missing/unknown/not collected/invalid</p>
DAYWAIT	<p>Indicates the number of days from the first contact or request for a substance use treatment service until the client was admitted and the first clinical substance use treatment service was provided. This variable takes the following categories</p> <p>0 : 0 days  1 : 1-7 days  2 : 8-14 days  3 : 15-30 days  4 : &gt;31 days  -9 : Missing/unknown/not collected/invalid</p>

REASON	<p>Reason for discharge. This variable takes the following categories:</p> <ul style="list-style-type: none"> <li>1 : Treatment completed</li> <li>2 : Dropped out of treatment</li> <li>3 : Terminated by facility</li> <li>4 : Transferred to another treatment program or facility</li> <li>5 : Incarcerated</li> <li>6 : Death</li> <li>7 : Other</li> </ul>
LOS	<p>The client's length of stay in treatment in days (from first to last contact, this includes the end of the treatment). This variable takes the following categories:</p> <ul style="list-style-type: none"> <li>1</li> <li>2</li> <li>3</li> <li>4</li> <li>5</li> <li>6</li> <li>7</li> <li>8</li> <li>9</li> <li>10</li> <li>11</li> <li>12</li> <li>13</li> <li>14</li> <li>15</li> <li>16</li> <li>17</li> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> <li>24</li> <li>25</li> <li>26</li> <li>27</li> <li>28</li> <li>29</li> <li>30</li> <li>31 : 31 - 45 days</li> <li>32 : 46 - 60 days</li> </ul>

	33 : 61 - 90 days 34 : 91 - 120 days 35 : 121 - 180 days 36 : 181 - 365 days 37 : >365 days
PSOURCE	<p>The person or agency that referred the client for treatment. This variable takes the following categories:</p> <ul style="list-style-type: none"> <li>1 : Individual (includes self-referral)</li> <li>2 : Alcohol/drug use care provider</li> <li>3 : Other health care provider</li> <li>4 : School (educational)</li> <li>5 : Employer/EAP</li> <li>6 : Other community referral</li> <li>7 : Court/criminal justice referral/DUI/DWI</li> <li>-9 : Missing/unknown/not collected/invalid</li> </ul>
DETCRIM	<p>If in the PSOURCE variable, 'Court/criminal justice referral/DUI/DWI' was chosen, then further detail is provided here on the type of criminal justice referral. This variable takes the following categories:</p> <ul style="list-style-type: none"> <li>1 : State/federal court</li> <li>2 : Formal adjudication process</li> <li>3 : Probation/parole</li> <li>4 : Other recognized legal entity</li> <li>5 : Diversionary program</li> <li>6 : Prison</li> <li>7 : DUI/DWI</li> <li>8 : Other</li> <li>-9 : Missing/unknown/not collected/invalid</li> </ul>
NOPRIOR	<p>The number of previous treatment episodes the client has received in any of their substance use treatment programs. This variable takes the following categories:</p> <ul style="list-style-type: none"> <li>0 : No prior treatment episode</li> <li>1 : One or more prior treatment episodes</li> <li>-9 : Missing/unknown/not collected/invalid</li> </ul>



SUB1	<p>Clients primary substance use at admission. This variable takes the following categories:</p> <ul style="list-style-type: none"> <li>1 : None</li> <li>2 : Alcohol</li> <li>3 : Cocaine/crack</li> <li>4 : Marijuana/hashish</li> <li>5 : Heroin</li> <li>6 : Non-prescription methadone</li> <li>7 : Other opiates and synthetics</li> <li>8 : PCP</li> <li>9 : Hallucinogens</li> <li>10 : Methamphetamine/speed</li> <li>11 : Other amphetamines</li> <li>12 : Other stimulants</li> <li>13 : Benzodiazepines</li> <li>14 : Other tranquilizers</li> <li>15 : Barbiturates</li> <li>16 : Other sedatives or hypnotics</li> <li>17 : Inhalants</li> <li>18 : Over-the-counter medications</li> <li>19 : Other drugs</li> <li>-9 : Missing/unknown/not collected/invalid</li> </ul>
SUB1_D	<p>Clients primary substance use at discharge. This variable takes the same categories as SUB1</p>
ROUTE1	<p>The usual route of substance administration corresponding to the substance in SUB1. This variable takes the following categories:</p> <ul style="list-style-type: none"> <li>1 : Oral</li> <li>2 : Smoking</li> <li>3 : Inhalation</li> <li>4 : Injection (intravenous, intramuscular, intradermal, or subcutaneous)</li> <li>5 : Other</li> <li>-9 : Missing/unknown/not collected/invalid</li> </ul>
FREQ1	<p>The frequency of substance usage corresponding to the substance in SUB1. This variable takes the following categories:</p> <ul style="list-style-type: none"> <li>1 : No use in the past month</li> <li>2 : Some use</li> </ul>

	3 : Daily use -9 : Missing/unknown/not collected/invalid
FREQ1_D	The frequency of substance usage corresponding to the substance in SUB1_D. This variable takes the following categories:  1 : No use in the past month 2 : Some use 3 : Daily use -9 : Missing/unknown/not collected/invalid
FRSTUSE1	For alcohol use, this is the age of first intoxication. For substances other than alcohol, this field identifies the age at which the client first used the corresponding substance identified in SUB1. This variable takes the following categories:  1 : 11 years and under 2 : 12-14 years 3 : 15-17 years 4 : 18-20 years 5 : 21-24 years 6 : 25-29 years 7 : 30 years and older -9 : Missing/unknown/not collected/invalid
SUB2	The client's secondary substance use at admission. See SUB1 for the categories.
SUB2_D	The client's secondary substance use at discharge. See SUB1_D for the categories.
ROUTE2	The usual route of substance administration corresponding to the substance in SUB2. See ROUTE1 for the categories.
FREQ2	The frequency of substance usage corresponding to the substance in SUB2. See FREQ1 for the categories.
FREQ2_D	The frequency of substance usage corresponding to the substance in SUB2_D. See FREQ1_D for the categories.
FRSTUSE2	For alcohol use, this is the age of first intoxication.

	For substances other than alcohol, this field identifies the age at which the client first used the corresponding substance identified in SUB2. See FRSTUSE1 for the categories.
SUB3	The client's tertiary substance use at admission. See SUB1 for the categories.
SUB3_D	The client's tertiary substance use at discharge. See SUB1 for the categories.
ROUTE3	The usual route of substance administration corresponding to the substance in SUB3. See ROUTE1 for the categories.
FREQ3	The frequency of substance usage corresponding to the substance in SUB3. See FREQ1 for the categories.
FREQ3_D	The frequency of substance usage corresponding to the substance in SUB3_D. See FREQ1 for the categories.
FRSTUSE3	For alcohol use, this is the age of first intoxication. For substances other than alcohol, this field identifies the age at which the client first used the corresponding substance identified in SUB3. See FRSTUSE1 for the categories.
IDU	<p>A flag variable for the IV drug usage of any substance at admission. Flags record if at least one substance was reported and if that route of administration was via injection. This variable takes the following categories</p> <p>0 : IDU not reported  1 : IDU reported  -9 : No substances reported</p>
ALCFLG	<p>A flag variable for if the primary, secondary or tertiary drug usage at admission was alcohol.</p> <p>0 - Substance not reported  1 - Substance reported</p>
COKEFLG	A flag variable for if the primary, secondary or tertiary drug usage at admission was cocaine or crack.

	0 - Substance not reported 1 - Substance reported
MARFLG	A flag variable for if the primary, secondary or tertiary drug usage at admission was marijuana.  0 - Substance not reported 1 - Substance reported
HERFLG	A flag variable for if the primary, secondary or tertiary drug usage at admission was heroine.  0 - Substance not reported 1 - Substance reported
METHFLG	A flag variable for if the primary, secondary or tertiary drug usage at admission was non-prescription methadone.  0 - Substance not reported 1 - Substance reported
OPSYNFLG	A flag variable for if the primary, secondary or tertiary drug usage at admission was other opiates/synthetics.  0 - Substance not reported 1 - Substance reported
PCPFLG	A flag variable for if the primary, secondary or tertiary drug usage at admission was PCP.  0 - Substance not reported 1 - Substance reported
HALLFLG	A flag variable for if the primary, secondary or tertiary drug usage at admission was hallucinogens.  0 - Substance not reported 1 - Substance reported
MTHAMFLG	A flag variable for if the primary, secondary or tertiary drug usage at admission was methamphetamine.

	0 - Substance not reported 1 - Substance reported
AMPHFLAG	A flag variable for if the primary, secondary or tertiary drug usage at admission was amphetamines.  0 - Substance not reported 1 - Substance reported
STIMFLG	A flag variable for if the primary, secondary or tertiary drug usage at admission was stimulants.  0 - Substance not reported 1 - Substance reported
BENZFLG	A flag variable for if the primary, secondary or tertiary drug usage at admission was benzodiazepines.  0 - Substance not reported 1 - Substance reported
TRNQFLG	A flag variable for if the primary, secondary or tertiary drug usage at admission was tranquilizers.  0 - Substance not reported 1 - Substance reported
BARBFLG	A flag variable for if the primary, secondary or tertiary drug usage at admission was barbiturates.  0 - Substance not reported 1 - Substance reported
SEDHPFLG	A flag variable for if the primary, secondary or tertiary drug usage at admission was sedatives/hypnotics.  0 - Substance not reported 1 - Substance reported
INHFLG	A flag variable for if the primary, secondary or tertiary drug usage at admission was inhalants.  0 - Substance not reported

	1 - Substance reported
OTCFLG	<p>A flag variable for if the primary, secondary or tertiary drug usage at admission was over-the-counter medications.</p> <p>0 - Substance not reported 1 - Substance reported</p>
OTHERFLG	<p>A flag variable for if the primary, secondary or tertiary drug usage at admission was an 'other' categorised substance.</p> <p>0 - Substance not reported 1 - Substance reported</p>
ALCDRUG	<p>Classifies client's substance use type as alcohol only, other drugs only, alcohol and other drugs, or none. This variable looks across primary, secondary, and tertiary substances reported at the time of admission to treatment. This variable takes the following categories</p> <p>0 - None 1 - Alcohol only 2 - Other drugs only 3 - Alcohol and other drugs</p>
DSMCRIT	<p>Client's substance use categorized by the Diagnostic and Statistical Manual of Mental Disorders (DSM) from the American Psychiatric Association nomenclature. This variable takes the following categories</p> <p>1 : Alcohol-induced disorder 2 : Substance-induced disorder 3 : Alcohol intoxication 4 : Alcohol dependence 5 : Opioid dependence 6 : Cocaine dependence 7 : Cannabis dependence 8 : Other substance dependence 9 : Alcohol abuse 10 : Cannabis abuse 11 : Other substance abuse</p>

	12 : Opioid abuse 13 : Cocaine abuse 14 : Anxiety disorders 15 : Depressive disorders 16 : Schizophrenia/other psychotic disorders 17 : Bipolar disorders 18 : Attention deficit/disruptive behavior disorders 19 : Other mental health condition -9 : Missing/unknown/not collected/invalid/no or deferred diagnosis
PSYPROB	Indicates if the client has a co-occurring mental and substance use disorder. This variable takes the following categories:  1 : Yes 2 : No -9 : Missing/unknown/not collected/invalid
HLTHINS	The client's health insurance at admission. May or may not cover behavioral health treatment. This variable takes the following categories:  1 : Private insurance, Blue Cross/Blue Shield, HMO 2 : Medicaid 3 : Medicare, other (e.g. TRICARE, CHAMPUS) 4 : None -9 : Missing/unknown/not collected/invalid
PRIMPAY	Primary payment source for the treatment episode at the time of admission. This variable takes the following categories:  1 : Self-pay 2 : Private insurance (Blue Cross/Blue Shield, other health insurance, workers compensation) 3 : Medicare 4 : Medicaid 5 : Other government payments 6 : No charge (free, charity, special research, teaching) 7 : Other -9 : Missing/unknown/not collected/invalid

FREQ_ATND_SELF_HELP	<p>Numbers of times a client has attended self-help groups in the past 30 days prior to admission. This variable takes the following categories:</p> <p>1 : No attendance  2 : 1-3 times in the past month  3 : 4-7 times in the past month  4 : 8-30 times in the past month  5 : Some attendance, frequency is unknown  -9 : Missing/unknown/not collected/invalid</p>
FREQ_ATND_SELF_HELP_D	<p>Numbers of times a client has attended self-help groups in the past 30 days prior to the date of their discharge. This variable takes the following categories:</p> <p>1 : No attendance  2 : 1-3 times in the past month  3 : 4-7 times in the past month  4 : 8-30 times in the past month  5 : Some attendance, frequency is unknown  -9 : Missing/unknown/not collected/invalid</p>
cbsatitle	The name of the unique core-based statistical area.
metropolitanmicropolitanstatis	A status of whether the CBSA is metro or micropolitan
countycountyequivalent	Comma separated string aggregation of all counties captured within the CBSA.
fipscountycode	Comma separated string aggregation of all counties fips codes. In order with corresponding to the county names in countycountyequivalent.
statename	Comma separated string aggregation of all states captured within the CBSA. State names in order with counties. E.g. the 'X county, Y county' would correspond to 'X state, Y state'
centraloutlyingcounty	Comma separated string aggregation of whether a CBSA is central or outlying. In the corresponding order of the counties.



state\_county\_cbsa\_population.csv — (990 rows x 11 columns) — size: 123.7 Kb

*Dataset Overview: This dataset contains records state, counties and core based statistical area populations from 2010-2019.*

Feature	Short Description
Geographic Area Name	State, County Metro or micropolitan statistical area.
2010_population	2010 estimate of the population of the geographic area.
2011_population	2011 estimate of the population of the geographic area.
2012_population	2012 estimate of the population of the geographic area.
2013_population	2013 estimate of the population of the geographic area.
2014_population	2014 estimate of the population of the geographic area.
2015_population	2015 estimate of the population of the geographic area.
2016_population	2016 estimate of the population of the geographic area.
2017_population	2017 estimate of the population of the geographic area.
2018_population	2018 estimate of the population of the geographic area.
2019_population	2019 estimate of the population of the geographic area.

acs\_housing\_1yr.csv — (7033 rows x 147 columns) — size: 5.3 Mb

acs\_housing\_5yr.csv — (21073 rows x 147 columns) — size: 14 Mb

*Dataset Overview: This dataset contains 1 year estimates from the american community survey. 1 year estimates only occur in metropolitan areas with a population >65,000, whereas 5 year estimates capture all census geographic levels. 1 year estimate missing for 2020 due to COVID-19 and therefore 2021 is included in its place. To see the difference between 1 & 5 years estimates from the ACS, see [this document from the census bureau](#). Original source [here](#).*

*Specifically this dataset focuses on attributes related to housing across the US population at the census geographic levels of state, county, metropolitan and micropolitan statistical areas.*

**Notes:**

- Symbols like (X) mean there estimate was not available that year
- Other annotations can be found [here](#)

Feature	Short Description
estimate_housing_occupancy_total_housing_units	Estimated total number of housing units. Total number of housing units represents individual dwelling units, not specific to structure types.
estimate_housing_occupancy_total_housing_units_occupied_housing_units	Estimated total number of housing units that are occupied.
estimate_housing_occupancy_total_housing_units_vacant_housing_units	Estimated total number of vacant housing units.
estimate_housing_occupancy_homeowner_vacancy_rate	Estimated homeowner vacancy rate
estimate_housing_occupancy_rental_vacancy_rate	Estimated rental vacancy rate
estimate_units_in_structure_total_housing_units	Estimated total housing units, this is the same as estimate_housing_occupancy_total_housing_units.
estimate_units_in_structure_total_housing_units_1-unit_detached	Estimated number of single unit housing structures.
estimate_units_in_structure_total_housing_units_1-unit_attached	Estimated number of attached single unit housing structures
estimate_units_in_structure_total_housing_units_2_units	Estimated number of units in inside housing structures with 2 units
estimate_units_in_structure_total_housing_units_3_or_4_units	Estimated number of units in inside housing structures with 3 units
estimate_units_in_structure_total_housing_units_5_to_9_units	Estimated number of housing units inside structures with 5-9 units
estimate_units_in_structure_total_housing_units_10_to_19_units	Estimated number of housing units inside structures with 10-19 units
estimate_units_in_structure_total_housing_units_20_or_more_units	Estimated number of housing units inside structures with +20 units
estimate_units_in_structure_total_housing_units_mobile_home	Estimated number of mobile homes

estimate_units_in_structure_total_housing_units_bo at_rv_van_etc.	Estimated number of alternative homes, such as boat homes, RVs, automobiles as homes
estimate_year_structure_built_total_housing_units	Estimated total housing units, this is the same as estimate_housing_occupancy_total_housing_units.
estimate_year_structure_built_total_housing_units_b uilt_2014_or_later	Estimated total housing units built in 2014 or later
estimate_year_structure_built_total_housing_units_b uilt_2010_to_2013	Estimated total housing units built in 2010-2013
estimate_year_structure_built_total_housing_units_b uilt_2000_to_2009	Estimated total housing units built in 2000 to 2009
estimate_year_structure_built_total_housing_units_b uilt_1990_to_1999	Estimated total housing units built in 1990 to 1999
estimate_year_structure_built_total_housing_units_b uilt_1980_to_1989	Estimated total housing units built in 1980 to 1989
estimate_year_structure_built_total_housing_units_b uilt_1970_to_1979	Estimated total housing units built in 1970 to 1979
estimate_year_structure_built_total_housing_units_b uilt_1960_to_1969	Estimated total housing units built in 1960 to 1969
estimate_year_structure_built_total_housing_units_b uilt_1950_to_1959	Estimated total housing units built in 1950 to 1959
estimate_year_structure_built_total_housing_units_b uilt_1940_to_1949	Estimated total housing units built in 1940 to 1949
estimate_year_structure_built_total_housing_units_b uilt_1939_or_earlier	Estimated total housing units built in 1939 or earlier
estimate_rooms_total_housing_units	Estimated total housing units, this is the same as estimate_housing_occupancy_total_housing_units.
estimate_rooms_total_housing_units_1_room	Estimated total housing units with a single room
estimate_rooms_total_housing_units_2_rooms	Estimated total housing units with a two rooms
estimate_rooms_total_housing_units_3_rooms	Estimated total housing units with a three rooms
estimate_rooms_total_housing_units_4_rooms	Estimated total housing units with a four rooms
estimate_rooms_total_housing_units_5_rooms	Estimated total housing units with a five rooms
estimate_rooms_total_housing_units_6_rooms	Estimated total housing units with a six rooms
estimate_rooms_total_housing_units_7_rooms	Estimated total housing units with a seven rooms
estimate_rooms_total_housing_units_8_rooms	Estimated total housing units with a eight rooms

estimate_rooms_total_housing_units_9_rooms_or_more	Estimated total housing units with a 9 or more rooms
estimate_rooms_total_housing_units_median_rooms	Median number of rooms in across all housing units
estimate_bedrooms_total_housing_units	Estimated total housing units, this is the same as estimate_housing_occupancy_total_housing_units.
estimate_bedrooms_total_housing_units_no_bedroom	Estimated total housing units with no bedrooms
estimate_bedrooms_total_housing_units_1_bedroom	Estimated total housing units with a single bedrooms
estimate_bedrooms_total_housing_units_2_bedrooms	Estimated total housing units with two bedrooms
estimate_bedrooms_total_housing_units_3_bedrooms	Estimated total housing units with three bedrooms
estimate_bedrooms_total_housing_units_4_bedrooms	Estimated total housing units with four bedrooms
estimate_bedrooms_total_housing_units_5_or_more_bedrooms	Estimated total housing units with five or more bedrooms
estimate_housing_tenure_occupied_housing_units	Estimated total housing units that are occupied with <a href="#">tenure ownership</a>
estimate_housing_tenure_occupied_housing_units_owner-occupied	Estimated total housing units with tenure ownership that are owner occupied
estimate_housing_tenure_occupied_housing_units_renter-occupied	Estimated total housing units with tenure ownership that are renter occupied
estimate_housing_tenure_average_household_size_of_owner-occupied_unit	Average household size of owner occupied tenured housing units
estimate_housing_tenure_average_household_size_of_renter-occupied_unit	Average household size of renter occupied tenured housing units
estimate_year_householder_moved_into_unit_occupied_housing_units	Total number of occupied housing units
estimate_year_householder_moved_into_unit_occupied_housing_units_moved_in_2015_or_later	Total number of occupied housing units where occupants moved in 2015 or later
estimate_year_householder_moved_into_unit_occupied_housing_units_moved_in_2010_to_2014	Total number of occupied housing units where occupants moved in between 2010-2014
estimate_year_householder_moved_into_unit_occupied_housing_units_moved_in_2000_to_2009	Total number of occupied housing units where occupants moved in between 2000-2009
estimate_year_householder_moved_into_unit_occupied_housing_units	Total number of occupied housing units where

estimate_year_householder_moved_into_unit_occupied_housing_units_moved_in_1990_to_1999	occupants moved in between 1990-1999
estimate_year_householder_moved_into_unit_occupied_housing_units_moved_in_1980_to_1989	Total number of occupied housing units where occupants moved in between 1980-1989
estimate_year_householder_moved_into_unit_occupied_housing_units_moved_in_1979_and_earlier	Total number of occupied housing units where occupants moved in between 1979 or earlier
estimate_vehicles_available_occupied_housing_units	Total number of occupied housing units.
estimate_vehicles_available_occupied_housing_units_no_vehicles_available	Total number of occupied housing units with no vehicles.
estimate_vehicles_available_occupied_housing_units_1_vehicle_available	Total number of occupied housing units with a single vehicle.
estimate_vehicles_available_occupied_housing_units_2_vehicles_available	Total number of occupied housing units with two vehicles.
estimate_vehicles_available_occupied_housing_units_3_or_more_vehicles_available	Total number of occupied housing units with three or more vehicles.
estimate_house_heating_fuel_occupied_housing_units	Total number of occupied housing units
estimate_house_heating_fuel_occupied_housing_units_utility_gas	Total number of occupied housing units with utility/gas
estimate_house_heating_fuel_occupied_housing_units_bottled_tank_or_lp_gas	Total number of occupied housing units with bottled, tank or LP gas
estimate_house_heating_fuel_occupied_housing_units_electricity	Total number of occupied housing units with electricity heating
estimate_house_heating_fuel_occupied_housing_units_fuel_oil_kerosene_etc.	Total number of occupied housing units with fuel, oil & kerosene heating
estimate_house_heating_fuel_occupied_housing_units_coal_or_coke	Total number of occupied housing units with coal or coke heating
estimate_house_heating_fuel_occupied_housing_units_wood	Total number of occupied housing units with wood heating
estimate_house_heating_fuel_occupied_housing_units_solar_energy	Total number of occupied housing units with solar energy
estimate_house_heating_fuel_occupied_housing_units_other_fuel	Total number of occupied housing units with other fuel sources
estimate_house_heating_fuel_occupied_housing_units_no_fuel_used	Total number of occupied housing units with no fuel used

estimate_selected_characteristics_occupied_housing_units	Total number of occupied housing units
estimate_selected_characteristics_occupied_housing_units_lacking_complete_plumbing_facilities	Total number of occupied housing units lacking complete plumbing facilities
estimate_selected_characteristics_occupied_housing_units_lacking_complete_kitchen_facilities	Total number of occupied housing units lacking complete kitchen facilities
estimate_selected_characteristics_occupied_housing_units_no_telephone_service_available	Total number of occupied housing units lacking telephone service
estimate_occupants_per_room_occupied_housing_units	Total number of occupied housing units
estimate_occupants_per_room_occupied_housing_units_1.00_or_less	Total number of occupied housing units with 1.00 or less occupants per room
estimate_occupants_per_room_occupied_housing_units_1.01_to_1.50	Total number of occupied housing units with 1.00-1.5 occupants per room
estimate_occupants_per_room_occupied_housing_units_1.51_or_more	Total number of occupied housing units with 1.51 or more occupants per room
estimate_value_owner-occupied_units	Total number of owner occupied units
estimate_value_owner-occupied_units_less_than_\$50000	Total number of owner occupied units evaluated at <\$50000 USD
estimate_value_owner-occupied_units_\$50000_to_\$99999	Total number of owner occupied units evaluated at \$50000-\$99999 USD
estimate_value_owner-occupied_units_\$100000_to_\$149999	Total number of owner occupied units evaluated at \$100000-\$149999 USD
estimate_value_owner-occupied_units_\$150000_to_\$199999	Total number of owner occupied units evaluated at \$150000-\$199999 USD
estimate_value_owner-occupied_units_\$200000_to_\$299999	Total number of owner occupied units evaluated at \$200000-\$299999 USD
estimate_value_owner-occupied_units_\$300000_to_\$499999	Total number of owner occupied units evaluated at \$300000-\$499999 USD
estimate_value_owner-occupied_units_\$500000_to_\$999999	Total number of owner occupied units evaluated at \$500000-\$999999 USD
estimate_value_owner-occupied_units_\$1000000_or_more	Total number of owner occupied units evaluated at >\$1000000 USD
estimate_value_owner-occupied_units_median_(dollars)	Median value for owner occupied units in \$USD

estimate_mortgage_status_owner-occupied_units	Total number of occupied housing units with mortgages
estimate_mortgage_status_owner-occupied_units_housing_units_with_a_mortgage	Total number of occupied housing units with a mortgages
estimate_mortgage_status_owner-occupied_units_housing_units_without_a_mortgage	Total number of occupied housing units without mortgages
estimate_selected_monthly_owner_costs_(smoc)_housing_units_with_a_mortgage	Total number of occupied housing units with mortgages
estimate_selected_monthly_owner_costs_(smoc)_housing_units_with_a_mortgage_less_than_\$500	Total number of owner occupied housing units with a mortgage that have selected monthly owner costs (smoc) for the mortgage of >\$500
estimate_selected_monthly_owner_costs_(smoc)_housing_units_with_a_mortgage_\$500_to_\$999	Total number of owner occupied housing units with a mortgage that have selected monthly owner costs (smoc) for the mortgage of \$500-\$999
estimate_selected_monthly_owner_costs_(smoc)_housing_units_with_a_mortgage_\$1000_to_\$1499	Total number of owner occupied housing units with a mortgage that have selected monthly owner costs (smoc) for the mortgage of \$1000-\$1499
estimate_selected_monthly_owner_costs_(smoc)_housing_units_with_a_mortgage_\$1500_to_\$1999	Total number of owner occupied housing units with a mortgage that have selected monthly owner costs (smoc) for the mortgage of \$1500-\$1999
estimate_selected_monthly_owner_costs_(smoc)_housing_units_with_a_mortgage_\$2000_to_\$2499	Total number of owner occupied housing units with a mortgage that have selected monthly owner costs (smoc) for the mortgage of \$2000-\$2499
estimate_selected_monthly_owner_costs_(smoc)_housing_units_with_a_mortgage_\$2500_to_\$2999	Total number of owner occupied housing units with a mortgage that have selected monthly owner costs (smoc) for the mortgage of \$2500-\$2999
estimate_selected_monthly_owner_costs_(smoc)_housing_units_with_a_mortgage_\$3000_or_more	Total number of owner occupied housing units with a mortgage that have selected monthly owner costs (smoc) for the mortgage of >\$3000
estimate_selected_monthly_owner_costs_(smoc)_housing_units_with_a_mortgage_median_(dollars)	Median owner occupied selected monthly owner costs of the mortgaged houses in \$ USD
estimate_selected_monthly_owner_costs_(smoc)_housing_units_without_a_mortgage	
estimate_selected_monthly_owner_costs_(smoc)_housing_units_without_a_mortgage_less_than_\$250	Total number of owner occupied housing units with no mortgage that have selected monthly owner costs (smoc) for the mortgage of >\$250
estimate_selected_monthly_owner_costs_(smoc)_housing_units_without_a_mortgage_\$250_to_\$399	Total number of owner occupied housing units with no mortgage that have selected monthly owner costs

	(smoc) for the mortgage of \$250-\$399
estimate_selected_monthly_owner_costs_(smoc)_housing_units_without_a_mortgage_\$400_to_\$599	Total number of owner occupied housing units with no mortgage that have selected monthly owner costs (smoc) for the mortgage of \$400-\$599
estimate_selected_monthly_owner_costs_(smoc)_housing_units_without_a_mortgage_\$600_to_\$799	Total number of owner occupied housing units with no mortgage that have selected monthly owner costs (smoc) for the mortgage of \$600-\$799
estimate_selected_monthly_owner_costs_(smoc)_housing_units_without_a_mortgage_\$800_to_\$999	Total number of owner occupied housing units with no mortgage that have selected monthly owner costs (smoc) for the mortgage of \$800-\$999
estimate_selected_monthly_owner_costs_(smoc)_housing_units_without_a_mortgage_\$1000_or_more	Total number of owner occupied housing units with no mortgage that have selected monthly owner costs (smoc) for the mortgage of >\$1000
estimate_selected_monthly_owner_costs_(smoc)_housing_units_without_a_mortgage_median_(dollars)	Median owner occupied selected monthly owner costs of the houses with no mortgages in \$ USD
estimate_selected_monthly_owner_costs_as_a_percentage_of_household_income_(smocapi)_housing_units_with_a_mortgage_(excluding_units_where_smocapi_cannot_be_computed)	Estimated total number of houses with a mortgage (excluding where selected monthly owner costs as a percentage of income cannot be computed (SMOCAPI) )
estimate_selected_monthly_owner_costs_as_a_percentage_of_household_income_(smocapi)_housing_units_with_a_mortgage_(excluding_units_where_smocapi_cannot_be_computed)_less_than_20.0_percent	Estimated total number of houses with a mortgage with a SMOCAPI of <20%
estimate_selected_monthly_owner_costs_as_a_percentage_of_household_income_(smocapi)_housing_units_with_a_mortgage_(excluding_units_where_smocapi_cannot_be_computed)_20.0_to_24.9_percent	Estimated total number of houses with a mortgage with a SMOCAPI between 20%-24.9%
estimate_selected_monthly_owner_costs_as_a_percentage_of_household_income_(smocapi)_housing_units_with_a_mortgage_(excluding_units_where_smocapi_cannot_be_computed)_25.0_to_29.9_percent	Estimated total number of houses with a mortgage with a SMOCAPI between 25%-29.9%
estimate_selected_monthly_owner_costs_as_a_percentage_of_household_income_(smocapi)_housing_units_with_a_mortgage_(excluding_units_where_smocapi_cannot_be_computed)_30.0_to_34.9_percent	Estimated total number of houses with a mortgage with a SMOCAPI between 30%-34.9%
estimate_selected_monthly_owner_costs_as_a_percentage_of_household_income_(smocapi)_housing	Estimated total number of houses with a mortgage with a SMOCAPI between >35%



_units_with_a_mortgage_(excluding_units_where_smocapi_cannot_be_computed)_35.0_percent_or_more	
estimate_selected_monthly_owner_costs_as_a_percentage_of_household_income_(smocapi)_not_computed	Estimated total number of houses with a mortgage where SMOCAPI cannot be computed
estimate_selected_monthly_owner_costs_as_a_percentage_of_household_income_(smocapi)_housing_unit_without_a_mortgage_(excluding_units_where_smocapi_cannot_be_computed)	Estimated total number of houses without a mortgage (excluding where selected monthly owner costs as a percentage of income cannot be computed (SMOCAPI) )
estimate_selected_monthly_owner_costs_as_a_percentage_of_household_income_(smocapi)_housing_unit_without_a_mortgage_(excluding_units_where_smocapi_cannot_be_computed)_less_than_10.0_percent	Estimated total number of houses without a mortgage with a SMOCAPI of <10%
estimate_selected_monthly_owner_costs_as_a_percentage_of_household_income_(smocapi)_housing_unit_without_a_mortgage_(excluding_units_where_smocapi_cannot_be_computed)_10.0_to_14.9_percent	Estimated total number of houses without a mortgage with a SMOCAPI of <10-14.9%
estimate_selected_monthly_owner_costs_as_a_percentage_of_household_income_(smocapi)_housing_unit_without_a_mortgage_(excluding_units_where_smocapi_cannot_be_computed)_15.0_to_19.9_percent	Estimated total number of houses without a mortgage with a SMOCAPI of <15-19.9%
estimate_selected_monthly_owner_costs_as_a_percentage_of_household_income_(smocapi)_housing_unit_without_a_mortgage_(excluding_units_where_smocapi_cannot_be_computed)_20.0_to_24.9_percent	Estimated total number of houses without a mortgage with a SMOCAPI of <20-24.9%
estimate_selected_monthly_owner_costs_as_a_percentage_of_household_income_(smocapi)_housing_unit_without_a_mortgage_(excluding_units_where_smocapi_cannot_be_computed)_25.0_to_29.9_percent	Estimated total number of houses without a mortgage with a SMOCAPI of <25-29.9%
estimate_selected_monthly_owner_costs_as_a_percentage_of_household_income_(smocapi)_housing_unit_without_a_mortgage_(excluding_units_where_smocapi_cannot_be_computed)_30.0_to_34.9_percent	Estimated total number of houses without a mortgage with a SMOCAPI of <30-34.9%
estimate_selected_monthly_owner_costs_as_a_percentage_of_household_income_(smocapi)_housing_unit_without_a_mortgage_(excluding_units_where_smocapi_cannot_be_computed)_35.0_percent_or_more	Estimated total number of houses without a mortgage with a SMOCAPI of >35%

more	
estimate_selected_monthly_owner_costs_as_a_percentage_of_household_income_(smocapi)_not_computed	Estimated total number of houses without a mortgage where SMOCAPI cannot be computed
estimate_gross_rent_occupied_units_paying_rent	Estimated total number of occupied units that are rented.
estimate_gross_rent_occupied_units_paying_rent_less_than_\$500	Estimated total number of occupied units that are rented with gross rent <\$500 USD
estimate_gross_rent_occupied_units_paying_rent_\$500_to_\$999	Estimated total number of occupied units that are rented with gross rent \$500-\$999 USD
estimate_gross_rent_occupied_units_paying_rent_\$1000_to_\$1499	Estimated total number of occupied units that are rented with gross rent \$1000-\$1499 USD
estimate_gross_rent_occupied_units_paying_rent_\$1500_to_\$1999	Estimated total number of occupied units that are rented with gross rent \$1500-\$1999 USD
estimate_gross_rent_occupied_units_paying_rent_\$2000_to_\$2499	Estimated total number of occupied units that are rented with gross rent \$2000-\$2499 USD
estimate_gross_rent_occupied_units_paying_rent_\$2500_to_\$2999	Estimated total number of occupied units that are rented with gross rent \$2500-\$2999 USD
estimate_gross_rent_occupied_units_paying_rent_\$3000_or_more	Estimated total number of occupied units that are rented with gross rent >\$3000 USD
estimate_gross_rent_occupied_units_paying_rent_median_(dollars)	Median gross rent of occupied units in \$ USD
estimate_gross_rent_no_rent_paid	Estimated total number of occupied units that are rented with no rent paid
estimate_gross_rent_as_a_percentage_of_household_income_(grapi)_occupied_units_paying_rent_(excluding_units_where_grapi_cannot_be_computed)	Estimate total units of occupied housing units paying rent where gross rent as a percentage of household income (GRAPI) can be calculated
estimate_gross_rent_as_a_percentage_of_household_income_(grapi)_occupied_units_paying_rent_(excluding_units_where_grapi_cannot_be_computed)_less_than_15.0_percent	Estimated total number of occupied units with a GRAPI of <15%
estimate_gross_rent_as_a_percentage_of_household_income_(grapi)_occupied_units_paying_rent_(excluding_units_where_grapi_cannot_be_computed)_15.0_to_19.9_percent	Estimated total number of occupied units with a GRAPI of 15-19.9%
estimate_gross_rent_as_a_percentage_of_household_income_(grapi)_occupied_units_paying_rent_(excluding_units_where_grapi_cannot_be_computed)_20.0_to_24.9_percent	Estimated total number of occupied units with a GRAPI of 20-24.9%

0.0_to_24.9_percent	
estimate_gross_rent_as_a_percentage_of_household_income_(grapi)_occupied_units_paying_rent_(excluding_units_where_grapi_cannot_be_computed)_25.0_to_29.9_percent	Estimated total number of occupied units with a GRAPI of 25-29.9%
estimate_gross_rent_as_a_percentage_of_household_income_(grapi)_occupied_units_paying_rent_(excluding_units_where_grapi_cannot_be_computed)_30.0_to_34.9_percent	Estimated total number of occupied units with a GRAPI of 30-34.9%
estimate_gross_rent_as_a_percentage_of_household_income_(grapi)_occupied_units_paying_rent_(excluding_units_where_grapi_cannot_be_computed)_35.0_percent_or_more	Estimated total number of occupied units with a GRAPI of >35%
estimate_gross_rent_as_a_percentage_of_household_income_(grapi)_not_computed	Estimated total number of occupied units with a GRAPI that is can not be computed
geography	<p>This contains the US Census bureau geographic codes. The digits after the US in the string are the fips code.</p> <p>Metro and Micropolitan statistical areas have codes such as this: 310M300US10140</p> <p>Counties have codes like this: 0500000US01005</p> <p>States have codes like this: 0400000US01</p>
geographic_area_name	The geographic area name (state, county, metro or micropolitan statistical area)
year	The year of the estimate for the american community survey
fips	Fips codes extracted from the geography column

*acs\_demographics\_1yr.csv — (7033 rows x 88 columns) — size: 3.2 Mb*

*acs\_demographics\_5yr.csv — (21073 rows x 88 columns) — size: 8.5 Mb*

*Dataset Overview: This dataset contains 1 year estimates from the american community survey. 1 year estimates only occur in metropolitan areas with a population >65,000, whereas 5 year estimates capture all census geographic levels. 1 year estimate missing for 2020 due to COVID-19 and therefore 2021 is included in its place. To see the difference between 1 & 5 years estimates from the ACS, see [this document from the census bureau](#). Original source [here](#).*

*Specifically this dataset focuses on attributes related to general demographics (age, race etc) across the US population at the census geographic levels of state, county, metropolitan and micropolitan statistical areas.*

Feature	Short Description
estimate_sex_and_age_total_population	Estimated total population
estimate_sex_and_age_total_population_male	Estimated total population that is male
estimate_sex_and_age_total_population_female	Estimated total population that is female
estimate_sex_and_age_under_5_years	Estimated total population that is less than 5 years old
estimate_sex_and_age_5_to_9_years	Estimated total population that is 5 to 9 years old
estimate_sex_and_age_10_to_14_years	Estimated total population that is 10 to 14 years old
estimate_sex_and_age_15_to_19_years	Estimated total population that is 15 to 19 years old
estimate_sex_and_age_20_to_24_years	Estimated total population that is 20 to 24 years old
estimate_sex_and_age_25_to_34_years	Estimated total population that is 25 to 34 years old
estimate_sex_and_age_35_to_44_years	Estimated total population that is 35 to 44 years old
estimate_sex_and_age_45_to_54_years	Estimated total population that is 45 to 54 years old
estimate_sex_and_age_55_to_59_years	Estimated total population that is 55 to 59 years old
estimate_sex_and_age_60_to_64_years	Estimated total population that is 60 to 69 years old
estimate_sex_and_age_65_to_74_years	Estimated total population that is 65 to 74 years old
estimate_sex_and_age_75_to_84_years	Estimated total population that is 75 to 84 years old
estimate_sex_and_age_85_years_and_over	Estimated total population that is > 85 years old
estimate_sex_and_age_median_age_(years)	Estimated median age of the population
estimate_sex_and_age_18_years_and_over	Estimated total population that is >18 years of age.
estimate_sex_and_age_21_years_and_over	Estimated total population that is >21 years of age.
estimate_sex_and_age_62_years_and_over	Estimated total population that is >62 years of age.

estimate_sex_and_age_65_years_and_over	Estimated total population that is >65 years of age.
estimate_sex_and_age_18_years_and_over	Estimated total population that is >18 years of age.
estimate_sex_and_age_18_years_and_over_male	Estimated total population that is >18 years of age and male
estimate_sex_and_age_18_years_and_over_female	Estimated total population that is >18 years of age and female
estimate_sex_and_age_65_years_and_over	Estimated total population >65 years of age
estimate_sex_and_age_65_years_and_over_male	Estimated total population >65 years of age and male
estimate_sex_and_age_65_years_and_over_female	Estimated total population >65 years of age and female
estimate_race_total_population	Estimated total population
estimate_race_total_population_one_race	Estimated total population that identifies with a single race
estimate_race_total_population_two_or_more_races	Estimated total population that identifies with more than a single race
estimate_race_one_race	Estimated total population that identifies with a single race
estimate_race_one_race_white	Estimated total population that identifies with a single race and identifies as caucasian
estimate_race_one_race_black_or_african_american	Estimated total population that identifies with a single race and identifies as black/african american
estimate_race_one_race_american_indian_and_alaska_native	Estimated total population that identifies with a single race and identifies as american indian/alaskan native
estimate_race_one_race_american_indian_and_alaska_native_cherokee_tribal_grouping	Estimated total population that identifies with a single race and identifies with as american indian/alaskan native with a cherokee tribal grouping
estimate_race_one_race_american_indian_and_alaska_native_chippewa_tribal_grouping	Estimated total population that identifies with a single race and identifies with as american indian/alaskan native with a chippewa tribal grouping
estimate_race_one_race_american_indian_and_alaska_native_navajo_tribal_grouping	Estimated total population that identifies with a single race and identifies with as american indian/alaskan native with a navajo tribal grouping
estimate_race_one_race_american_indian_and_alaska_native_sioux_tribal_grouping	Estimated total population that identifies with a single

	race and identifies with as american indian/alaskan native with a sioux tribal grouping
estimate_race_one_race_asian	Estimated total population that identifies with a single race and identifies with as asian
estimate_race_one_race_asian_asian_indian	Estimated total population that identifies with a single race and identifies with as asian indian
estimate_race_one_race_asian_chinese	Estimated total population that identifies with a single race and identifies with as asian chinese
estimate_race_one_race_asian_filipino	Estimated total population that identifies with a single race and identifies with as asian filipino
estimate_race_one_race_asian_japanese	Estimated total population that identifies with a single race and identifies with as asian japanese
estimate_race_one_race_asian_korean	Estimated total population that identifies with a single race and identifies with as asian korean
estimate_race_one_race_asian_vietnamese	Estimated total population that identifies with a single race and identifies with as asian vietnamese
estimate_race_one_race_asian_other_asian	Estimated total population that identifies with a single race and identifies with as other asian
estimate_race_one_race_native_hawaiian_and_other_pacific_islander	Estimated total population that identifies with a single race and identifies with native hawaiian or other pacific islander
estimate_race_one_race_native_hawaiian_and_other_pacific_islander_native_hawaiian	Estimated total population that identifies with a single race and identifies with native hawaiian
estimate_race_one_race_native_hawaiian_and_other_pacific_islander_guamanian_or_chamorro	Estimated total population that identifies with a single race and identifies with pacific islander - guamanian or chamorro
estimate_race_one_race_native_hawaiian_and_other_pacific_islander_samoan	Estimated total population that identifies with a single race and identifies with pacific islander - samoan
estimate_race_one_race_native_hawaiian_and_other_pacific_islander_other_pacific_islander	Estimated total population that identifies with a single race and identifies with other pacific islander
estimate_race_one_race_some_other_race	Estimated total population that identifies with some other race, but a single race only
estimate_race_two_or_more_races	Estimated total population that identifies with two or more races
estimate_race_two_or_more_races_white_and_black_or_african_american	Estimated total population that identifies with two or more races that are white and black/african american

estimate_race_two_or_more_races_white_and_american_indian_and_alaska_native	Estimated total population that identifies with two or more races than are indian and alaska native
estimate_race_two_or_more_races_white_and_asian	Estimated total population that identifies with two or more races than are white and asian
estimate_race_two_or_more_races_black_or_american_indian_and_american_indian_and_alaska_native	Estimated total population that identifies with two or more races than are american indian and alaska native
estimate_race_race_alone_or_in_combination_with_one_or_more_other_races_total_population	Estimated total population of individuals that identify with a single race alone or in combination with one or more other races
estimate_race_race_alone_or_in_combination_with_one_or_more_other_races_total_population_white	Estimated total population of individuals that identify with a single race alone or in combination with one or more other races including caucasian
estimate_race_race_alone_or_in_combination_with_one_or_more_other_races_total_population_black_or_african_american	Estimated total population of individuals that identify with a single race alone or in combination with one or more other races including black/african american
estimate_race_race_alone_or_in_combination_with_one_or_more_other_races_total_population_american_indian_and_alaska_native	Estimated total population of individuals that identify with a single race alone or in combination with one or more other races including american indian or alaska native
estimate_race_race_alone_or_in_combination_with_one_or_more_other_races_total_population_asian	Estimated total population of individuals that identify with a single race alone or in combination with one or more other races including asian
estimate_race_race_alone_or_in_combination_with_one_or_more_other_races_total_population_native_hawaiian_and_other_pacific_islander	Estimated total population of individuals that identify with a single race alone or in combination with one or more other races including hawaiian or pacific islander
estimate_race_race_alone_or_in_combination_with_one_or_more_other_races_total_population_some_other_race	Estimated total population of individuals that identify with a single race alone or in combination with one or more other races including some other race
estimate_hispanic_or_latino_and_race_total_population	Estimated total population of individuals that identify with hispanic or latino
estimate_hispanic_or_latino_and_race_total_population_hispanic_or_latino_(of_any_race)	Estimated total population of individuals that identify with hispanic or latino that also identify with another race
estimate_hispanic_or_latino_and_race_total_population_hispanic_or_latino_(of_any_race)_mexican	Estimated total population of individuals that identify with hispanic or latino that also identify as mexican
estimate_hispanic_or_latino_and_race_total_population_hispanic_or_latino_(of_any_race)_puerto_rican	Estimated total population of individuals that identify

	with hispanic or latino that also identify as puerto rican
estimate_hispanic_or_latino_and_race_total_population_hispanic_or_latino_(of_any_race)_cuban	Estimated total population of individuals that identify with hispanic or latino that also identify as cuban
estimate_hispanic_or_latino_and_race_total_population_hispanic_or_latino_(of_any_race)_other_hispanic_or_latino	Estimated total population of individuals that identify with hispanic or latino that also identify as other hispanic or latino
estimate_hispanic_or_latino_and_race_total_population_not_hispanic_or_latino	Estimated total population of individuals that identify do not identify with hispanic or latino
estimate_hispanic_or_latino_and_race_total_population_not_hispanic_or_latino_white_alone	Estimated total population of individuals that do not identify with hispanic or latino that also identify as caucasian
estimate_hispanic_or_latino_and_race_total_population_not_hispanic_or_latino_black_or_african_american_alone	Estimated total population of individuals that do not identify with hispanic or latino that also identify as black/african american
estimate_hispanic_or_latino_and_race_total_population_not_hispanic_or_latino_american_indian_and_alaska_native_alone	Estimated total population of individuals that do not identify with hispanic or latino that also identify as black/african american
estimate_hispanic_or_latino_and_race_total_population_not_hispanic_or_latino_asian_alone	Estimated total population of individuals that do not identify with hispanic or latino that also identify as asian
estimate_hispanic_or_latino_and_race_total_population_not_hispanic_or_latino_native_hawaiian_and_other_pacific_islander_alone	Estimated total population of individuals that do not identify with hispanic or latino that also identify as native hawaiian or other pacific islander
estimate_hispanic_or_latino_and_race_total_population_not_hispanic_or_latino_some_other_race_alone	Estimated total population of individuals that do not identify with hispanic or latino that also identify as and some other race (outlier/untraditional)
estimate_hispanic_or_latino_and_race_total_population_not_hispanic_or_latino_two_or_more_races	Estimated total population of individuals that do not identify with hispanic or latino that also identify with two or more races
estimate_hispanic_or_latino_and_race_total_population_not_hispanic_or_latino_two_or_more_races_two_races_including_some_other_race	Estimated total population of individuals that do not identify with hispanic or latino that also identify with two or more races where one race they identify as is some other race (outlier/untraditional)
estimate_hispanic_or_latino_and_race_total_population_not_hispanic_or_latino_two_or_more_races_two_races_excluding_some_other_race_and_three_or_more_races	Estimated total population of individuals that do not identify with hispanic or latino that also identify with three or more races where one race they identify as is some other race (outlier/untraditional)



estimate_total_housing_units	Total estimated housing units
estimate_citizen_voting_age_population_citizen_18_and_over_population	Total estimated citizens of voting age
estimate_citizen_voting_age_population_citizen_18_and_over_population_male	Total estimated male citizens of voting age
estimate_citizen_voting_age_population_citizen_18_and_over_population_female	Total estimated female citizens of voting age
geography	<p>This contains the US Census bureau geographic codes. The digits after the US in the string are the fips code.</p> <p>Metro and Micropolitan statistical areas have codes such as this: 310M300US10140</p> <p>Counties have codes like this: 0500000US01005</p> <p>States have codes like this: 0400000US01</p>
geographic_area_name	The geographic area name (state, county, metro or micropolitan statistical area)
year	The year of the estimate for the american community survey
fips	Fips codes extract from the geography column

*acs\_economics\_1yr.csv — (7033 rows x 122 columns) — size: 4.8 Mb*

*acs\_economics\_5yr.csv — (21073 rows x 122 columns) — size: 12.9 Mb*

*Dataset Overview: This dataset contains 1 year estimates from the american community survey. 1 year estimates only occur in metropolitan areas with a population >65,000, whereas 5 year estimates capture all census geographic levels. 1 year estimate missing for 2020 due to COVID-19 and therefore 2021 is included in its place. To see the difference between 1 & 5 years estimates from the ACS, see [this document from the census bureau](#). Original source [here](#).*

*Specifically this dataset focuses on job attainment, income and other economics attributes across the US population at the census geographic levels of state, county, metropolitan and micropolitan statistical areas.*

Feature	Short Description
estimate_employment_status_population_16_years_and_over	Estimated total population that is above the age of 16
estimate_employment_status_population_16_years	Estimated total population that is above the age of 16

and_over_in_labor_force	and can participate in the labor force
estimate_employment_status_population_16_years_and_over_in_labor_force_civilian_labor_force	Estimated total population that is above the age of 16 and can participate in the civilian labor force
estimate_employment_status_population_16_years_and_over_in_labor_force_civilian_labor_force_employed	Estimated total population that is above the age of 16 and can participate in the civilian labor force and is employed
estimate_employment_status_population_16_years_and_over_in_labor_force_civilian_labor_force_unemployed	Estimated total population that is above the age of 16 and can participate in the civilian labor force and is unemployed
estimate_employment_status_population_16_years_and_over_in_labor_force_armed_forces	Estimated total population that is above the age of 16 and can participate in the armed forces
estimate_employment_status_population_16_years_and_over_not_in_labor_force	Estimated total population that is above the age of 16 that is not in the labor force
estimate_employment_status_civilian_labor_force	Estimated total population that is above the age of 16 that is in the civilian labor force
estimate_employment_status_civilian_labor_force_unemployment_rate	Estimated unemployment rate of the civilian labour force
estimate_employment_status_females_16_years_and_over	Estimated total population of women 16 or older who can participate in the labor force
estimate_employment_status_females_16_years_and_over_in_labor_force	Estimated total population of women 16 or older who are in the labor force
estimate_employment_status_females_16_years_and_over_in_labor_force_civilian_labor_force	Estimated total population of women 16 or older who can participate in the civilian labor force
estimate_employment_status_females_16_years_and_over_in_labor_force_civilian_labor_force_unemployed	Estimated total population of women 16 or older who can participate in the civilian labor force who are unemployed
estimate_employment_status_own_children_of_the_householder_under_6_years	Estimated total population of householders with children under 6 years
estimate_employment_status_own_children_of_the_householder_under_6_years_all_parents_in_family_in_labor_force	Estimated total population of householders with children under 6 years and both parents participate in the labor force
estimate_employment_status_own_children_of_the_householder_6_to_17_years	Estimated total population of householders with children 6-17 years
estimate_employment_status_own_children_of_the_householder_6_to_17_years_all_parents_in_family_in_labor_force	Estimated total population of householders with children 6-17 years and both parents participate in the labor force

estimate_commuting_to_work_workers_16_years_and_over	Estimated total population of employed individuals 16 and over that have commuting information collected on them
estimate_commuting_to_work_workers_16_years_and_over_car_truck_or_van_--drove_alone	Estimated total population of employed individuals 16 and over that have commuting information collected on them that drive alone to work
estimate_commuting_to_work_workers_16_years_and_over_car_truck_or_van_--carpooled	Estimated total population of employed individuals 16 and over that have commuting information collected on them that carpool to work
estimate_commuting_to_work_workers_16_years_and_over_public_transportation_(excluding_taxicab)	Estimated total population of employed individuals 16 and over that have commuting information collected on them that take public transit (excluding taxi) to work
estimate_commuting_to_work_workers_16_years_and_over_walked	Estimated total population of employed individuals 16 and over that have commuting information collected on them that walk to work
estimate_commuting_to_work_workers_16_years_and_over_other_means	Estimated total population of employed individuals 16 and over that have commuting information collected on them that commute by another means
estimate_commuting_to_work_workers_16_years_and_over_worked_at_home	Estimated total population of employed individuals 16 and over that have commuting information collected on them that work from home
estimate_commuting_to_work_mean_travel_time_to_work_(minutes)	Estimated average travel time to work in minutes
estimate_occupation_civilian_employed_population_16_years_and_over	Estimated total population of individuals able to participate in the labor force, 16 years or older, whom are employed as civilians
estimate_occupation_civilian_employed_population_16_years_and_over_management_business_science_and_arts_occupations	Estimated total population of employed civilians who work in management, business, science or arts occupations
estimate_occupation_civilian_employed_population_16_years_and_over_service_occupations	Estimated total population of employed civilians who work in service occupations
estimate_occupation_civilian_employed_population_16_years_and_over_sales_and_office_occupations	Estimated total population of employed civilians who work in sales and office occupations
estimate_occupation_civilian_employed_population_16_years_and_over_natural_resources_construction_and_maintenance_occupations	Estimated total population of employed civilians who work in natural resources, construction and maintenance occupations
estimate_occupation_civilian_employed_population_16_years_and_over_production_transportation_and	Estimated total population of employed civilians who work in production, transportation and material

_material_moving_occupations	moving occupations
estimate_industry_civilian_employed_population_16_years_and_over	Estimated total population of individuals able to participate in the labor force, 16 years or older, whom are employed as civilians
estimate_industry_civilian_employed_population_16_years_and_over_agriculture_forestry_fishing_and_hunting_and_mining	Estimated total population of employed civilians who work in agriculture, forestry, fishing, hunting or mining
estimate_industry_civilian_employed_population_16_years_and_over_construction	Estimated total population of employed civilians who work in construction
estimate_industry_civilian_employed_population_16_years_and_over_manufacturing	Estimated total population of employed civilians who work in manufacturing
estimate_industry_civilian_employed_population_16_years_and_over_wholesale_trade	Estimated total population of employed civilians who work in wholesale trade
estimate_industry_civilian_employed_population_16_years_and_over_retail_trade	Estimated total population of employed civilians who work in retail trade
estimate_industry_civilian_employed_population_16_years_and_over_transportation_and_warehousing_and_utilities	Estimated total population of employed civilians who work in transportation, warehousing & utilities
estimate_industry_civilian_employed_population_16_years_and_over_information	Estimated total population of employed civilians who work in information processing
estimate_industry_civilian_employed_population_16_years_and_over_finance_and_insurance_and_real_estate_and_rental_and_leasing	Estimated total population of employed civilians who work in finance, insurance, real estate, rental or leasing
estimate_industry_civilian_employed_population_16_years_and_over_professional_scientific_and_management_and_administrative_and_waste_management_services	Estimated total population of employed civilians who work in professional, scientific, management, administrative or waste management services
estimate_industry_civilian_employed_population_16_years_and_over_educational_services_and_health_care_and_social_assistance	Estimated total population of employed civilians who work in educational services, healthcare or social assistance
estimate_industry_civilian_employed_population_16_years_and_over_arts_entertainment_and_recreation_and_accommodation_and_food_services	Estimated total population of employed civilians who work in arts, creation, entertainment and food services
estimate_industry_civilian_employed_population_16_years_and_over_other_services_except_public_administration	Estimated total population of employed civilians who work in other services, except public administration
estimate_industry_civilian_employed_population_16_years_and_over_public_administration	Estimated total population of employed civilians who work in public administration

estimate_class_of_worker_civilian_employed_population_16_years_and_over	Estimated total population of individuals able to participate in the labor force, 16 years or older, whom are employed as civilians
estimate_class_of_worker_civilian_employed_population_16_years_and_over_private_wage_and_salary_workers	Estimated total population of employed civilians who are private sector wage/salary workers
estimate_class_of_worker_civilian_employed_population_16_years_and_over_government_workers	Estimated total population of employed civilians who are government workers
estimate_class_of_worker_civilian_employed_population_16_years_and_over_self-employed_in_own_not_incorporated_business_workers	Estimated total population of employed civilians who are self-employed but non-incorporated business workers
estimate_class_of_worker_civilian_employed_population_16_years_and_over_unpaid_family_workers	Estimated total population of employed civilians who are unpaid family workers
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_total_households	Estimated total number of households
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_total_households_less_than_\$10000	Estimated total number of households with less than \$10,000 USD in income+benefits (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_total_households_\$10000_to_\$14999	Estimated total number of households with less than \$10,000-\$14,999 USD in income+benefits (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_total_households_\$15000_to_\$24999	Estimated total number of households with less than \$15,000-\$24,999 USD in income+benefits (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_total_households_\$25000_to_\$34999	Estimated total number of households with less than \$25,000-\$34,999 USD in income+benefits (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_total_households_\$35000_to_\$49999	Estimated total number of households with less than \$35,000-\$44,999 USD in income+benefits (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_total_households_\$50000_to_\$74999	Estimated total number of households with less than \$50,000-\$74,999 USD in income+benefits (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_total_households_\$75000_to_\$99999	Estimated total number of households with less than \$75,000-99,999 USD in income+benefits (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_total_households_\$100000_to_\$149999	Estimated total number of households with less than \$100,000-\$149,999 USD in income+benefits (in inflation adjusted dollars to the year of the survey)

estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_total_households_\$150000_to_\$199999	Estimated total number of households with less than \$150,000-\$199,999 USD in income+benefits (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_total_households_\$200000_or_more	Estimated total number of households with less than \$200,000 USD in income+benefits (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_total_households_median_household_income_(dollars)	Estimated median household income in \$ USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_total_households_mean_household_income_(dollars)	Estimated average household income in \$ USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_with_earnings	Estimated total number of households with earnings
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_with_earnings_mean_earnings_(dollars)	Average earning in \$ USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_with_social_security	Estimated total number of households with social security
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_with_social_security_mean_social_security_income_(dollars)	Average income from social security in \$ USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_with_retirement_income	Estimated total number of households with retirement income
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_with_retirement_income_mean_retirement_income_(dollars)	Average retirement income in \$ USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_with_supplemental_security_income	Estimated total number of households with supplemental security income
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_with_supplemental_security_income_mean_supplemental_security_income_(dollars)	Average supplemental security income in \$ USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_with_cash_public_assistance_income	Estimated total number of households with cash public assistance income
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_with_cash_public_assistance_income_mean_cash_public_assistance_income_(dollars)	Average cash public assistance income in \$ USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_with_food	Estimated total number of households with food

djusted_dollars)_with_food_stamp/snap_benefits_in_the_past_12_months	stamp/SNAP benefits
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_families	Estimated number of families
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_families_less_than_\$10000	Estimated number of families with income and benefits <\$10,000 USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_families_\$10000_to_\$14999	Estimated number of families with income and benefits \$10,000-\$14,999 USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_families_\$15000_to_\$24999	Estimated number of families with income and benefits \$15,000-\$24,999 USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_families_\$25000_to_\$34999	Estimated number of families with income and benefits \$25,000-\$34,999 USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_families_\$35000_to_\$49999	Estimated number of families with income and benefits \$35,000-\$49,999 USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_families_\$50000_to_\$74999	Estimated number of families with income and benefits \$50,000-\$74,999 USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_families_\$75000_to_\$99999	Estimated number of families with income and benefits \$75,000-\$99,999 USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_families_\$100000_to_\$149999	Estimated number of families with income and benefits \$100,000-\$149,999 USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_families_\$150000_to_\$199999	Estimated number of families with income and benefits \$150,000-\$199,999 USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_families_\$200000_or_more	Estimated number of families with income and benefits >\$200,000 USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_families_median_family_income_(dollars)	Estimated median family income in \$ USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_families_mean_family_income_(dollars)	Estimated mean family income in \$ USD (in inflation adjusted dollars to the year of the survey)

estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_per_capita_income_(dollars)	Estimated per capita income in \$ USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_nonfamily_households	Estimated number of non-family households
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_nonfamily_households_median_nonfamily_income_(dollars)	Estimated median non-family household income in \$ USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_nonfamily_households_mean_nonfamily_income_(dollars)	Estimated mean non-family household income in \$ USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_median_earnings_for_workers_(dollars)	Estimated median earnings for employed individuals in \$ USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_median_earnings_for_male_full-time_year-round_workers_(dollars)	Estimated median earning for males working full-time year round in \$ USD (in inflation adjusted dollars to the year of the survey)
estimate_income_and_benefits_(in_2016_inflation-adjusted_dollars)_median_earnings_for_female_full-time_year-round_workers_(dollars)	Estimated median earning for females working full-time year round in \$ USD (in inflation adjusted dollars to the year of the survey)
estimate_health_insurance_coverage_civilian_noninstitutionalized_population	Estimated civilian noninstitutionalized population
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_with_health_insurance_coverage	Estimated civilian noninstitutionalized population with health insurance coverage
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_with_health_insurance_coverage_with_private_health_insurance	Estimated civilian noninstitutionalized population with private health insurance
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_with_health_insurance_coverage_with_public_coverage	Estimated civilian noninstitutionalized population with public health coverage
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_no_health_insurance_coverage	Estimated civilian noninstitutionalized population with no health insurance coverage
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_under_18_years	Estimated civilian noninstitutionalized population under 18 years of age
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_under_18_years_no_health_insurance_coverage	Estimated civilian noninstitutionalized population under 18 years of age with no health insurance
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_18_to_64_years	Estimated civilian noninstitutionalized population 18-64 years of age



estimate_health_insurance_coverage_civilian_noninstitutionalized_population_18_to_64_years_in_labor_force	Estimated civilian noninstitutionalized population 18-64 years of age that in able to participate in the labor force
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_18_to_64_years_in_labor_force_employed	Estimated civilian noninstitutionalized population 18-64 years of age that in able to participate in the labor force and employed
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_18_to_64_years_in_labor_force_employed_with_health_insurance_coverage	Estimated civilian noninstitutionalized population 18-64 years of age that in able to participate in the labor force and employed with health insurance
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_18_to_64_years_in_labor_force_employed_with_health_insurance_coverage_with_private_health_insurance	Estimated civilian noninstitutionalized population 18-64 years of age that in able to participate in the labor force and employed with private health insurance
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_18_to_64_years_in_labor_force_employed_with_health_insurance_coverage_with_public_coverage	Estimated civilian noninstitutionalized population 18-64 years of age that in able to participate in the labor force and employed with pubic health insurance coverage
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_18_to_64_years_in_labor_force_employed_no_health_insurance_coverage	Estimated civilian noninstitutionalized population 18-64 years of age that in able to participate in the labor force and employed with no health insurance
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_18_to_64_years_in_labor_force_unemployed	Estimated civilian noninstitutionalized population 18-64 years of age that in able to participate in the labor force and unemployed
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_18_to_64_years_in_labor_force_unemployed_with_health_insurance_coverage	Estimated civilian noninstitutionalized population 18-64 years of age that in able to participate in the labor force and unemployed with health insurance
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_18_to_64_years_in_labor_force_unemployed_with_health_insurance_coverage_with_private_health_insurance	Estimated civilian noninstitutionalized population 18-64 years of age that in able to participate in the labor force and unemployed with private health insurance
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_18_to_64_years_in_labor_force_unemployed_with_health_insurance_coverage_with_public_coverage	Estimated civilian noninstitutionalized population 18-64 years of age that in able to participate in the labor force and unemployed with pubic health insurance coverage
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_18_to_64_years_in_labor_force_unemployed_no_health_insurance_coverage	Estimated civilian noninstitutionalized population 18-64 years of age that in able to participate in the labor force and unemployed with no health insurance
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_18_to_64_years_not_in_labor_force	Estimated civilian noninstitutionalized population 18-64 years of age that are not in the labor force

estimate_health_insurance_coverage_civilian_noninstitutionalized_population_18_to_64_years_not_in_labor_force_with_health_insurance_coverage	Estimated civilian noninstitutionalized population 18-64 years of age are not in the labor force with health insurance
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_18_to_64_years_not_in_labor_force_with_health_insurance_coverage_with_private_health_insurance	Estimated civilian noninstitutionalized population 18-64 years of age that are not in the labor force with private health insurance
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_18_to_64_years_not_in_labor_force_with_health_insurance_coverage_with_public_coverage	Estimated civilian noninstitutionalized population 18-64 years of age that are not in the labor force with public health insurance coverage
estimate_health_insurance_coverage_civilian_noninstitutionalized_population_18_to_64_years_not_in_labor_force_no_health_insurance_coverage	Estimated civilian noninstitutionalized population 18-64 years of age are not in the labor force with no health insurance
geography	<p>This contains the US Census bureau geographic codes. The digits after the US in the string are the fips code.</p> <p>Metro and Micropolitan statistical areas have codes such as this: 310M300US10140</p> <p>Counties have codes like this: 0500000US01005</p> <p>States have codes like this: 0400000US01</p>
geographic_area_name	The geographic area name (state, county, metro or micropolitan statistical area)
year	The year of the estimate for the american community survey
fips	Fips codes extracted from the geography column

[acs\\_social\\_1yr.csv](#) — (7033 rows x 154 columns) — size: 6 Mb

[acs\\_social\\_5yr.csv](#) — (21073 rows x 154 columns) — size: 15.7 Mb

*Dataset Overview: This dataset contains 1 year estimates from the american community survey. 1 year estimates only occur in metropolitan areas with a population >65,000, whereas 5 year estimates capture all census geographic levels. 1 year estimate missing for 2020 due to COVID-19 and therefore 2021 is included in its place. To see the difference between 1 & 5 years estimates from the ACS, see [this document from the census bureau](#). Original source [here](#).*

*Specifically this dataset focuses on attributes related to social demographics (education levels, ancestry, living situations, etc) across the US population at the census geographic levels of state, county, metropolitan and micropolitan statistical areas.*

Feature	Short Description
estimate_households_by_type_total_households	Estimated total number of households
estimate_households_by_type_total_households_family_households_(families)	Estimated total number of households with families
estimate_households_by_type_total_households_family_households_(families)_with_own_children_of_the_householder_under_18_years	Estimated total number of households with families that have children of the householder under the age of 18 years
estimate_households_by_type_total_households_family_households_(families)_married-couple_family	Estimated total number of households with families that are a married couple household
estimate_households_by_type_total_households_family_households_(families)_married-couple_family_with_own_children_of_the_householder_under_18_years	Estimated total number of households with families that are a married couple household with children under the age of 18 years
estimate_households_by_type_total_households_family_households_(families)_male_householder_no_wife_present_family	Estimated total number of households with families with a male householder that has no spouse or partner present
estimate_households_by_type_total_households_family_households_(families)_male_householder_no_wife_present_family_with_own_children_of_the_householder_under_18_years	Estimated total number of households with families with a male householder that has no spouse or partner present and has children under the age of 18
estimate_households_by_type_total_households_family_households_(families)_female_householder_no_husband_present_family	Estimated total number of households with families with a female householder that has no husband or partner present
estimate_households_by_type_total_households_family_households_(families)_female_householder_no_husband_present_family_with_own_children_of_the_householder_under_18_years	Estimated total number of households with families with a female householder that has no husband or partner present and has children under the age of 18
estimate_households_by_type_total_households_nofamily_households	Estimated total number of households that can be classified as no family households
estimate_households_by_type_total_households_nofamily_households_householder_living_alone	Estimated total number of households where the householder is living alone
estimate_households_by_type_total_households_nofamily_households_householder_living_alone_65_years_and_over	Estimated total number of households where the householder is living alone and the householder is over the age of 65
estimate_households_by_type_households_with_one_or_more_people_under_18_years	Estimated total number of households with one or more people under the age of 18 years
estimate_households_by_type_households_with_one_or_more_people_65_years_and_over	Estimated total number of households with one or

	more people over the age of 65 years
estimate_households_by_type_average_household_size	Estimated average household size
estimate_households_by_type_average_family_size	Estimated average family size
estimate_relationship_population_in_households	Estimated population in households
estimate_relationship_population_in_households_householder	Estimated population of householders
estimate_relationship_population_in_households_spouse	Estimated population of spouses in households
estimate_relationship_population_in_households_child	Estimated population of children in households
estimate_relationship_population_in_households_other_relatives	Estimated population of other relatives in households
estimate_relationship_population_in_households_nonrelatives	Estimated population of non-relatives in households
estimate_relationship_population_in_households_nonrelatives_unmarried_partner	Estimated population of unmarried partner in the household
estimate_marital_status_males_15_years_and_over	Estimated population of males 15 years and over
estimate_marital_status_males_15_years_and_over_never_married	Estimated population of males 15 years and over that have never been married
estimate_marital_status_males_15_years_and_over_now_married_except_separated	Estimated population of males 15 years and over that have are now married
estimate_marital_status_males_15_years_and_over_separated	Estimated population of males 15 years and over that have been married but are separated
estimate_marital_status_males_15_years_and_over_widowed	Estimated population of males 15 years and over that have been widowed
estimate_marital_status_males_15_years_and_over_divorced	Estimated population of males 15 years and over that have been divorced
estimate_marital_status_females_15_years_and_over	Estimated population of females 15 years and over
estimate_marital_status_females_15_years_and_over_never_married	Estimated population of females 15 years and over that have never been married
estimate_marital_status_females_15_years_and_over_now_married_except_separated	Estimated population of females 15 years and over that have are now married
estimate_marital_status_females_15_years_and_over	Estimated population of females 15 years and over

er_separated	that have been married but are separated
estimate_marital_status_females_15_years_and_over_widowed	Estimated population of females 15 years and over that have been widowed
estimate_marital_status_females_15_years_and_over_divorced	Estimated population of females 15 years and over that have been divorced
estimate_fertility_number_of_women_15_to_50_years_old_who_had_a_birth_in_the_past_12_months	Estimated number of women 15-50 years of age who have gave birth in the past 12 months (from surveyed date)
estimate_fertility_number_of_women_15_to_50_years_old_who_had_a_birth_in_the_past_12_months_unmarried_women_(widowed_divorced_and_never_married)	Estimated number of women 15-50 years of age who have gave birth in the past 12 months (from surveyed date) who are unmarried (divorced, widowed or never married)
estimate_fertility_number_of_women_15_to_50_years_old_who_had_a_birth_in_the_past_12_months_unmarried_women_(widowed_divorced_and_never_married)_per_1000_unmarried_women	Estimated rate per 1000 women 15-50 years of age who have gave birth in the past 12 months (from surveyed date) who gave birth in the past 12 months and are not married (divorced, widowed or never married)
estimate_fertility_number_of_women_15_to_50_years_old_who_had_a_birth_in_the_past_12_months_per_1000_women_15_to_50_years_old	Estimated rate per 1000 women 15-50 years of age who have gave birth in the past 12 months (from surveyed date) who gave birth in the past 12 months
estimate_fertility_number_of_women_15_to_50_years_old_who_had_a_birth_in_the_past_12_months_per_1000_women_15_to_19_years_old	Estimated rate per 1000 women 15-19 years of age who have gave birth in the past 12 months (from surveyed date) who gave birth in the past 12 months
estimate_fertility_number_of_women_15_to_50_years_old_who_had_a_birth_in_the_past_12_months_per_1000_women_20_to_34_years_old	Estimated rate per 1000 women 20-34 years of age who have gave birth in the past 12 months (from surveyed date) who gave birth in the past 12 months
estimate_fertility_number_of_women_15_to_50_years_old_who_had_a_birth_in_the_past_12_months_per_1000_women_35_to_50_years_old	Estimated rate per 1000 women 35-50 years of age who have gave birth in the past 12 months (from surveyed date) who gave birth in the past 12 months
estimate_grandparents_number_of_grandparents_living_with_own_grandchildren_under_18_years	Estimated number of grandparents living with own grandchildren under 18 years
estimate_grandparents_number_of_grandparents_living_with_own_grandchildren_under_18_years_grandparents_responsible_for_grandchildren	Estimated number of grandparents living with own grandchildren under 18 years whom are responsible for the caretaking of their grandchildren
estimate_grandparents_number_of_grandparents_living_with_own_grandchildren_under_18_years_years_responsible_for_grandchildren_less_than_1_year	Estimated number of grandparents living with own grandchildren under 18 years whom have been responsible for the caretaking of their grandchildren for less than 1 year from date of survey

estimate_grandparents_number_of_grandparents_living_with_own_grandchildren_under_18_years_years_responsible_for_grandchildren_1_or_2_years	Estimated number of grandparents living with own grandchildren under 18 years whom have been responsible for the caretaking of their grandchildren for less than 1-2 year from date of survey
estimate_grandparents_number_of_grandparents_living_with_own_grandchildren_under_18_years_years_responsible_for_grandchildren_3_or_4_years	Estimated number of grandparents living with own grandchildren under 18 years whom have been responsible for the caretaking of their grandchildren for less than 3-4 year from date of survey
estimate_grandparents_number_of_grandparents_living_with_own_grandchildren_under_18_years_years_responsible_for_grandchildren_5_or_more_years	Estimated number of grandparents living with own grandchildren under 18 years whom have been responsible for the caretaking of their grandchildren for less than 5 or more years from date of survey
estimate_grandparents_number_of_grandparents_responsible_for_own_grandchildren_under_18_years	Estimated number of grandparents living with own grandchildren under 18 years whom have been responsible for the caretaking of their grandchildren
estimate_grandparents_number_of_grandparents_responsible_for_own_grandchildren_under_18_years_who_are_female	Estimated number of grandparents living with own grandchildren under 18 years whom have been responsible for the caretaking of their grandchildren who are female
estimate_grandparents_number_of_grandparents_responsible_for_own_grandchildren_under_18_years_who_are_married	Estimated number of grandparents living with own grandchildren under 18 years whom have been responsible for the caretaking of their grandchildren who are married
estimate_school_enrollment_population_3_years_and_over_enrolled_in_school	Estimated total population of individuals over the age of 3 that are enrolled in school.
estimate_school_enrollment_population_3_years_and_over_enrolled_in_school_nursery_school_preschool	Estimated total population of individuals over the age of 3 that are enrolled in nursery school or pre-school.
estimate_school_enrollment_population_3_years_and_over_enrolled_in_school_kindergarten	Estimated total population of individuals 3 years and over enrolled in kindergarten
estimate_school_enrollment_population_3_years_and_over_enrolled_in_school_elementary_school_(grades_1-8)	Estimated total population of individuals 3 years and over enrolled in elementary school
estimate_school_enrollment_population_3_years_and_over_enrolled_in_school_high_school_(grades_9-12)	Estimated total population of individuals 3 years and over enrolled in highschool
estimate_school_enrollment_population_3_years_and_over_enrolled_in_school_college_or_graduate_school	Estimated total population of individuals 3 years and over enrolled in school, college or graduate school
estimate_educational_attainment_population_25_years_and_over	Estimated total population 25 years and older

estimate_educational_attainment_population_25_years_and_over_less_than_9th_grade	Estimated total population 25 years and older that have attained less than 9th grade
estimate_educational_attainment_population_25_years_and_over_9th_to_12th_grade_no_diploma	Estimated total population 25 years and older that have attained 9th - 12th grade but never received their highschool diploma
estimate_educational_attainment_population_25_years_and_over_high_school_graduate_(includes_equivalency)	Estimated total population 25 years and older that have received their highschool diploma (or equivalent)
estimate_educational_attainment_population_25_years_and_over_some_college_no_degree	Estimated total population 25 years and older that have received some college but did not graduate
estimate_educational_attainment_population_25_years_and_over_associate's_degree	Estimated total population 25 years and older that have received an associates degree
estimate_educational_attainment_population_25_years_and_over_bachelor's_degree	Estimated total population 25 years and older that have received a bachelor's degrees
estimate_educational_attainment_population_25_years_and_over_graduate_or_professional_degree	Estimated total population 25 years and older that have received a graduate or professional degree
estimate_veteran_status_civilian_population_18_years_and_over	Estimated total civilian population 18 years and over
estimate_veteran_status_civilian_population_18_years_and_over_civilian_veterans	Estimated total civilian population 18 years and over that are civilian veterans
estimate_disability_status_of_the_civilian_noninstitutionalized_population_total_civilian_noninstitutionalized_population	Estimated total civilian noninstitutionalized population
estimate_disability_status_of_the_civilian_noninstitutionalized_population_total_civilian_noninstitutionalized_population_with_a_disability	Estimated total civilian noninstitutionalized population with a disability
estimate_disability_status_of_the_civilian_noninstitutionalized_population_under_18_years	Estimated total civilian noninstitutionalized population under 18 years of age
estimate_disability_status_of_the_civilian_noninstitutionalized_population_under_18_years_with_a_disability	Estimated total civilian noninstitutionalized population under 18 years of age with a disability
estimate_disability_status_of_the_civilian_noninstitutionalized_population_18_to_64_years	Estimated total civilian noninstitutionalized population 18-64 years of age
estimate_disability_status_of_the_civilian_noninstitutionalized_population_18_to_64_years_with_a_disability	Estimated total civilian noninstitutionalized population 18-64 years of age with a disability
estimate_disability_status_of_the_civilian_noninstitutionalized_population_65_years_and_over	Estimated total civilian noninstitutionalized population 65 years of and older

estimate_disability_status_of_the_civilian_noninstitutionalized_population_65_years_and_over_with_a_disability	Estimated total civilian noninstitutionalized population 65 years of and older with a disability
estimate_residence_1_year_ago_population_1_year_and_over	Estimated total population that lived in a house or apartment for the past year (since survey date)
estimate_residence_1_year_ago_population_1_year_and_over_same_house	Estimated total population that lived in the same house or apartment for the past year (since survey date)
estimate_residence_1_year_ago_population_1_year_and_over_different_house_in_the_u.s.	Estimated total population that lived in a different house or apartment in the USA for the past year (since survey date)
estimate_residence_1_year_ago_population_1_year_and_over_different_house_in_the_u.s._same_county	Estimated total population that lived in a different house or apartment in the USA in the same county for the past year (since survey date)
estimate_residence_1_year_ago_population_1_year_and_over_different_house_in_the_u.s._different_county	Estimated total population that lived in a different house or apartment in the USA in a different county for the past year (since survey date)
estimate_residence_1_year_ago_population_1_year_and_over_different_house_in_the_u.s._different_county_same_state	Estimated total population that lived in a different house or apartment in the USA in a different county but same state for the past year (since survey date)
estimate_residence_1_year_ago_population_1_year_and_over_different_house_in_the_u.s._different_county_different_state	Estimated total population that lived in a different house or apartment in the USA in a different county but different state for the past year (since survey date)
estimate_residence_1_year_ago_population_1_year_and_over_abroad	Estimated total population that lived in a different house or apartment abroad outside the USA for the past year (since survey date)
estimate_place_of_birth_total_population	Estimated total population
estimate_place_of_birth_total_population_native	Estimated total population that were native born
estimate_place_of_birth_total_population_native_born_in_united_states	Estimated total population that were native born in the USA
estimate_place_of_birth_total_population_native_born_in_united_states_state_of_residence	Estimated total population that were native born in the USA and reside in the state of their birth
estimate_place_of_birth_total_population_native_born_in_united_states_different_state	Estimated total population that were native born in the USA and reside in a different state than they were born
estimate_place_of_birth_total_population_native_born_in_puerto_rico_u.s._island_areas_or_born_abroad	Estimated total population that were born in Puerto Rico, U.S. island areas or born abroad



d_to_american_parent(s)	Rico, U.S. Island areas or born abroad to American parents
estimate_place_of_birth_total_population_foreign_born	Estimated total population of individuals foreign born
estimate_u.s._citizenship_status_foreign-born_population	Estimated total population of individuals foreign born
estimate_u.s._citizenship_status_foreign-born_population_naturalized_u.s._citizen	Estimate total population that has naturalized as a U.S. citizen
estimate_u.s._citizenship_status_foreign-born_population_not_a_u.s._citizen	Estimate total population that are not yet a U.S. citizen
estimate_year_of_entry_population_born_outside_the_united_states	Total population born outside the United States
estimate_year_of_entry_native	Total population born outside the US that are considered native the United States
estimate_year_of_entry_native_entered_2010_or_later	Total population born outside the US that are considered native the United States that entered 2010 or later
estimate_year_of_entry_native_entered_before_2010	Total population born outside the US that are considered native the United States that entered before 2010
estimate_year_of_entry_foreign_born	Total population born outside the US that are considered foreign born the United States
estimate_year_of_entry_foreign_born_entered_2010_or_later	Total population born outside the US that are considered foreign born the United States that entered 2010 or later
estimate_year_of_entry_foreign_born_entered_before_2010	Total population born outside the US that are considered foreign born the United States that entered before 2010
estimate_world_region_of_birth_of_foreign_born_for_foreign-born_population_excluding_population_born_at_sea	Total population of foreign born individuals residing in the US (excluding those born at sea)
estimate_world_region_of_birth_of_foreign_born_for_foreign-born_population_excluding_population_born_at_sea_europe	Total population of foreign born individuals (excluding those born at sea) from Europe
estimate_world_region_of_birth_of_foreign_born_for_foreign-born_population_excluding_population_born_at_sea_asia	Total population of foreign born individuals (excluding those born at sea) from Asia
estimate_world_region_of_birth_of_foreign_born_for_foreign-born_population_excluding_population_born_at_sea_africa	Total population of foreign born individuals (excluding those born at sea) from Africa

_sea_africa	
estimate_world_region_of_birth_of_foreign_born_for eign-born_population_excluding_population_born_at _sea_oceania	Total population of foreign born individuals (excluding those born at sea) from Oceania
estimate_world_region_of_birth_of_foreign_born_for eign-born_population_excluding_population_born_at _sea_latin_america	Total population of foreign born individuals (excluding those born at sea) from Latin America
estimate_world_region_of_birth_of_foreign_born_for eign-born_population_excluding_population_born_at _sea_northern_america	Total population of foreign born individuals (excluding those born at sea) from North America
estimate_language_spoken_at_home_population_5 _years_and_over	Estimated total population 5 years and over
estimate_language_spoken_at_home_population_5 _years_and_over_english_only	Estimated total population 5 years and over that speak english only
estimate_language_spoken_at_home_population_5 _years_and_over_language_other_than_english	Estimated total population 5 years and over that speak a language other than English
estimate_language_spoken_at_home_population_5 _years_and_over_language_other_than_english_sp eak_english_less_than_very_well""	Estimated total population 5 years and over that speak a language other than English but are fluent in English ("speak it very well")
estimate_language_spoken_at_home_population_5 _years_and_over_spanish	Estimated total population 5 years and over that speak Spanish
estimate_language_spoken_at_home_population_5 _years_and_over_spanish_speak_english_less_tha n_very_well""	Estimated total population 5 years and over that speak Spanish but are fluent in English ("speak it very well")
estimate_language_spoken_at_home_population_5 _years_and_over_other_indo-european_languages	Estimated total population 5 years and over that speak some other Indo-European languages
estimate_language_spoken_at_home_population_5 _years_and_over_other_indo-european_languages_ speak_english_less_than_very_well""	Estimated total population 5 years and over that speak some other Indo-European languages but are fluent in English ("speak it very well")
estimate_language_spoken_at_home_population_5 _years_and_over_asian_and_pacific_islander_langu ages	Estimated total population 5 years and over that speak some asian and pacific islander languages
estimate_language_spoken_at_home_population_5 _years_and_over_asian_and_pacific_islander_langu ages_speak_english_less_than_very_well""	Estimated total population 5 years and over that speak some asian and pacific islander languages but are fluent in English ("speak it very well")
estimate_language_spoken_at_home_population_5 _years_and_over_other_languages	Estimated total population 5 years and over that

	Speak some other languages
estimate_language_spoken_at_home_population_5_years_and_over_other_languages_speak_english_less_than_very_well"	Estimated total population 5 years and over that speak some other languages but are fluent in English ("speak it very well")
estimate_ancestry_total_population	Estimated total population
estimate_ancestry_total_population_american	Estimated total population with american ancestry
estimate_ancestry_total_population_arab	Estimated total population with arab ancestry
estimate_ancestry_total_population_czech	Estimated total population with czech ancestry
estimate_ancestry_total_population_danish	Estimated total population with danish ancestry
estimate_ancestry_total_population_dutch	Estimated total population with dutch ancestry
estimate_ancestry_total_population_english	Estimated total population with english ancestry
estimate_ancestry_total_population_french_(except_basque)	Estimated total population with french ancestry
estimate_ancestry_total_population_french_canadian	Estimated total population with french canadian ancestry
estimate_ancestry_total_population_german	Estimated total population with german ancestry
estimate_ancestry_total_population_greek	Estimated total population with greek ancestry
estimate_ancestry_total_population_hungarian	Estimated total population with hungarian ancestry
estimate_ancestry_total_population_irish	Estimated total population with irish ancestry
estimate_ancestry_total_population_italian	Estimated total population with italian ancestry
estimate_ancestry_total_population_lithuanian	Estimated total population with lithuanian ancestry
estimate_ancestry_total_population_norwegian	Estimated total population with norwegian ancestry
estimate_ancestry_total_population_polish	Estimated total population with polish ancestry
estimate_ancestry_total_population_portuguese	Estimated total population with portuguese ancestry
estimate_ancestry_total_population_russian	Estimated total population with russian ancestry
estimate_ancestry_total_population_scotch-irish	Estimated total population with scotch-irish ancestry

estimate_ancestry_total_population_scottish	Estimated total population with scottish ancestry
estimate_ancestry_total_population_slovak	Estimated total population with slovak ancestry
estimate_ancestry_total_population_subsaharan_african	Estimated total population with subsarharan african ancestry
estimate_ancestry_total_population_swedish	Estimated total population with swedish ancestry
estimate_ancestry_total_population_swiss	Estimated total population with swiss ancestry
estimate_ancestry_total_population_ukrainian	Estimated total population with ukrainian ancestry
estimate_ancestry_total_population_welsh	Estimated total population with welsh ancestry
estimate_ancestry_total_population_west_indian_(excluding_hispanic_origin_groups)	Estimated total population with west indian ancestry
estimate_computers_and_internet_use_total_households	Estimated total number of households
estimate_computers_and_internet_use_total_households_with_a_computer	Estimated total number of households with computers
estimate_computers_and_internet_use_total_households_with_a_broadband_internet_subscription	Estimated total number of households with internet
geography	<p>This contains the US Census bureau geographic codes. The digits after the US in the string are the fips code.</p> <p>Metro and Micropolitan statistical areas have codes such as this: 310M300US10140</p> <p>Counties have codes like this: 0500000US01005</p> <p>States have codes like this: 0400000US01</p>
geographic_area_name	The geographic area name (state, county, metro or micropolitan statistical area)
year	The year of the estimate for the american community survey

*treatment\_facilities\_2016\_2020.csv — (74820 rows x 97 columns) — size: 19.6 Mb*

*Dataset Overview: The following dataset is a repeated cross sectional study that looks at substance abuse treatment facilities at the state level across the US. Original source [here](#).*

For all columns:

- “M” means missing
- “D” means don’t know
- “.” means logical skip
- “V” means logical skip/missing/incomplete
- “R” means refused

Feature	Short Description
CASEID	Case identification number, this is a primary key for this dataset but not a foreign key
STATE	Abbreviation for state name
DETOX	A binary variable of whether the facility offers detoxification services: 0 - No 1 - Yes
TREATMT	A binary variable of whether the facility offers substance abuse treatment services: 0 - No 1 - Yes
OWNERSHP	A categorical variable of whether the organization that operates the facility is: 1 - Private-for-profit organization 2 - Private non-profit organization 3 - State government 4 - Local, county or community government 5 - Tribal Government 6 - Federal Government
FEDOWN	A categorical variable of whether the federal government agency that operates this facility is: . Logical skip 1 - Dept of Veterans Affairs 2 - Dept of Defense 3 - Indian Health Service 4 - Other
HOSPITAL	A binary variable of whether the facility is a hospital or located in or operated by a hospital: 0 - No 1 -Yes

LOCS	A categorical variable of the type of hospital if the facility is a hospital: 1 - General Hospital 2 - Psychiatric Hospital 3 - Other specialty Hospital
ASSESSMENT	The number of assessments and pre-treatment services offered by this facility
TESTING	The number of testing services offered by this facility
TRANSITION	The number of transitional services offered by this facility
ANCILLARY	The number of ancillary services offered by this facility
OTHER_SRVC	The number of other services offered by this facility
SRVC75	A binary variable of whether the facility offers residential beds for clients' children 0 - No 1 - Yes
SRVC71	A binary variable of whether the facility offers naltrexone pharmacotherapy services: 0 - No 1 - Yes
SRVC108	A binary variable of whether the facility offers naltrexone (extended-release, injectable, for example, Vivitrol) pharmacotherapy services: 0 - No 1 - Yes
SRVC85	A binary variable of whether the facility offers methadone pharmacotherapy services: 0 - No 1 - Yes
SRVC87	A binary variable of whether the facility offers buprenorphine with naloxone pharmacotherapy services: 0 - No 1 - Yes
SRVC86	A binary variable of whether the facility offers buprenorphine without naloxone pharmacotherapy services:

	0 - No 1 - Yes
OTP	A binary variable of whether the facility offers a opioid treatment program: 0 - No 1 - Yes
OPIOIDMAINT	Maintenance services with methadone or buprenorphine. 0 - No 1 - Yes
OPIOIDWDRAW	Maintenance services with medically supervised withdrawal after pre-determined time. 0 - No 1 - Yes
OPIOIDDETOX	Detoxification services with methadone or burprenorphine. 0 - No 1 - Yes
OPIOIDNAL	Relapse prevention with naltrexone 0 - No 1 - Yes
COMPSAT	Use frequency of computerized substance abuse treatment 1 - Never 2 - Rarely 3 - Sometimes 4 - Always/often 5 - Approach unfamiliar
DUI_DWI	Program for DUI/DWI/other offenders 0 - No 1 - Yes

ONLYDUI	<p>All substance abuse treatment clients identifying as DUI/DWI offender.</p> <p>0 - No 1 - Yes</p>
SIGNLANG	<p>Treatment in sign language - Y/N</p> <p>0 - No 1 - Yes</p>
LANG	<p>Treatment in language other than English - Y/N</p> <p>0 - No 1 - Yes</p>
LANG16	<p>Do staff counselors provide substance abuse treatment in Spanish</p> <p>0 - No 1 - Yes</p>
LANG1	<p>Treatment in Hopi</p> <p>0 - No 1 - Yes</p>
LANG2	<p>Treatment in Lakota</p> <p>0 - No 1 - Yes</p>
LANG3	<p>Treatment in Navajo</p> <p>0 - No 1 - Yes</p>
LANG21	<p>Treatment in Ojibwa</p> <p>0 - No 1 - Yes</p>
LANG4	<p>Treatment in Yupik</p> <p>0 - No 1 - Yes</p>



LANG5	Treatment in other American Indian/Alaska Native language  0 - No 1 - Yes
LANG6	Treatment in Arabic  0 - No 1 - Yes
LANG7	Treatment in Chinese  0 - No 1 - Yes
LANG8	Treatment in Creole  0 - No 1 - Yes
LANG24	Treatment in Farsi  0 - No 1 - Yes
LANG9	Treatment in French  0 - No 1 - Yes
LANG10	Treatment in German  0 - No 1 - Yes
LANG22	Treatment in Greek  0 - No 1 - Yes
LANG25	Treatment in Hebrew  0 - No 1 - Yes
LANG26	Treatment in Hindi  0 - No

	1 - Yes
LANG11	Treatment in Hmong 0 - No 1 - Yes
LANG19	Treatment in Italian 0 - No 1 - Yes
LANG23	Treatment in Japanese 0 - No 1 - Yes
LANG12	Treatment in Korean 0 - No 1 - Yes
LANG13	Treatment in Polish 0 - No 1 - Yes
LANG14	Treatment in Portuguese 0 - No 1 - Yes
LANG15	Treatment in Russian 0 - No 1 - Yes
LANG20	Treatment in Tagalog 0 - No 1 - Yes
LANG17	Treatment in Vietnamese 0 - No 1 - Yes
LANG18	Treatment in other language

	0 - No 1 - Yes
SRVC30	Specific program/group for adolescents 0 - No 1 - Yes
SRVC34	Specific program/group for adult women 0 - No 1 - Yes
SRVC33	Specific program/group for pregnant/postpartum women 0 - No 1 - Yes
SRVC64	Specific program/group for adult men 0 - No 1 - Yes
SRVC63	Facility has a tailored program for seniors or older adults: 0 - No 1 - Yes
SRVC62	Facility has a tailored program for lesbian, gay, bisexual, transgender (LGBT) clients: 0 - No 1 - Yes
SRVC113	Facility has a tailored program for veterans: 0 - No 1 - Yes
SRVC114	Facility has a tailored program for active duty military: 0 - No 1 - Yes

SRVC115	<p>Facility has a tailored program for members of military families:</p> <p>0 - No 1 - Yes</p>
SRVC61	<p>Facility has a tailored program for criminal justice clients (other than DUI/DWI):</p> <p>0 - No 1 - Yes</p>
SRVC31	<p>Facility has a tailored program for clients with co-occurring mental and substance use disorders:</p> <p>0 - No 1 - Yes</p>
SRVC32	<p>Facility has a tailored program for clients with HIV or AIDS:</p> <p>0 - No 1 - Yes</p>
SRVC116	<p>Facility has a tailored program for clients who have experienced trauma:</p> <p>0 - No 1 - Yes</p>
CTYPE4	<p>Facility offers any hospital inpatient substance use service:</p> <p>0 - No 1 - Yes</p>
CTYPEHI1	<p>Facility offers hospital inpatient detoxification:</p> <p>0 - No 1 - Yes</p>
CTYPEHI2	<p>Facility offers hospital inpatient treatment services:</p> <p>0 - No 1 - Yes</p>
CTYPE7	<p>Facility offers non-hospital residential treatment services:</p>

	0 - No 1 - Yes
CTYPE1	Facility offers non-hospital residential detoxification:  0 - No 1 - Yes
CTYPE3	Facility offers non-hospital residential short-term treatment:  0 - No 1 - Yes
CTYPE4	Facility offers non-hospital residential long-term treatment:  0 - No 1 - Yes
CTYPE1	Facility offers any outpatient substance abuse service:  0 - No 1 Yes
CTYPE6	Facility offers outpatient detoxification:  0 - No 1 Yes
CTYPEML	Facility offers outpatient methadone/buprenorphine maintenance or naltrexone treatment:  0 - No 1 Yes
CTYPEOP	Facility offers outpatient day treatment or partial hospitalization:  0 - No 1 - Yes
CTYPE2	Facility offers intensive outpatient treatment services:  0 - No 1 - Yes

CTYPE3	<p>Facility offers regular outpatient treatment services:</p> <p>0 - No 1 - Yes</p>
FEESCALE	<p>Facility uses a sliding fee scale:</p> <p>0 - No 1 - Yes</p>
PAYASST	<p>Facility offers treatment at no charge or minimal payment to clients who cannot afford to pay:</p> <p>0 - No 1 - Yes</p>
EARMARK	<p>Facility receives funding or grants from the federal government, or state, county, or local governments, to support its substance use treatment programs:</p> <p>0 - No 1 - Yes</p>
REVCHK3	<p>Facility offers substance use treatment free for all clients:</p> <p>0 - No 1 - Yes</p>
REVCHK1	<p>Facility accepts state financed health insurance (excluding Medicaid) as source of payment for substance use treatment:</p> <p>0 - No 1 - Yes</p>
REVCHK8	<p>Facility accepts Medicare as source of payment for substance use treatment:</p> <p>0 - No 1 - Yes</p>
REVCHK5	<p>Facility accepts Medicaid as source of payment for substance use treatment:</p> <p>0 - No 1 - Yes</p>

REVCHK10	<p>Facility accepts state-financed health insurance plan other than Medicaid as source of payment for substance use treatment:</p> <p>0 - No 1 - Yes</p>
REVCHK15	<p>Facility accepts federal military insurance (such as TRICARE) as source of payment for substance use treatment:</p> <p>0 - No 1 - Yes</p>
REVCHK2	<p>Facility accepts private health insurance as source of payment for substance use treatment:</p> <p>0 - No 1 - Yes</p>
REVCHK17	<p>Accepts IHS/Tribal/Urban (ITU) funds as source of payment for substance use treatment:</p> <p>0 - No 1 - Yes</p>
LOC5	<p>The facility operates transitional housing or a halfway house for substance use Clients:</p> <p>0 - No 1 - Yes</p>
LICEN	<p>The facility is licensed by a hospital licensing authority or state authority:</p> <p>0 - Not licensed/certified/accredited 1 - Licensed/certified/accredited</p>
ACCRED	<p>A facility is licensed, certified, or accredited to provide substance abuse services by any of the organizations referenced:</p> <p>0 - Not licensed, certified or accredited 1 - Licensed, certified or accredited</p>
year	The year the sampling was conducted
state_fips	Fip codes associated with the STATE column

