

## **Demographics & Employment File**

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American Community Survey Subfile

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**Demographics & Employment File****American Community Survey Subfile****URL:** <https://www.census.gov/programs-surveys/acs/data.html>

Variable Name	Description	Column	Length	Format	Table	Numerator	Denominator
timeperiod_acs	Time period: ACS Data	1	2	01 = ACS 2008 - 2012 02 = ACS 2013 - 2017 03 = ACS 2018 - 2022			
zip5	Zip Code	3	5				
zp_poptot	Total Population	8	10		B01001		total population
zp_householdtot	Total Households	18	10		B11011		total households
zp_popdensity	Population Density	28	8			total population	square mile land area
pct_lt18years	Pct <18: Total Population	36	6		B01001	population < 18 years	total population
pct_gte65years	Pct 65+: Total Population	42	6		B01001	population >= 65 years	total population
pct_white	Pct White: Total Population	48	6		B02001	population reporting white race	total population
pct_black	Pct Black: Total Population	54	6		B02001	population reporting Black race	total population
pct_asian	Pct Asian: Total Population	60	6		B02001	population reporting Asian race	total population
pct_AIAN	Pct AI/AN: Total Population	66	6		B02001	population reporting AIAN race	total population
pct_NHPI	Pct NH/PI: Total Population	72	6		B02001	population reporting NHPI race	total population

Variable Name	Description	Column	Length	Format	Table	Numerator	Denominator
pct_nonhispanic	Pct Not Hispanic: Total Population	78	6		B03001	population not reporting Hispanic ethnicity	total population
pct_hispanic	Pct Hispanic: Total Population	84	6		B03001	population reporting Hispanic ethnicity	total population
pct_nonminority	Pct Non-Minority: Total Population	90	6		B03002	population reporting non-Hispanic white	total population
pct_families_wfemhead_children	Pct Female Headed Family, <100% FPL, w/ children under 18: Total Families	96	6		B17010	female-headed families & income < 100% FPL & w/children <18 years	total families
pct_femhead_families_wchildren	Pct Female Headed Family, <100% FPL, w/ children under 18: Female Headed Families	102	6		B17010	female-headed families & income < 100% FPL & w/children <18 years	total female headed families
pct_families_wsinglemfemhead_children	Pct Single Parent Family, w/ children under 18: Total Families	108	6		B17010	single parent families with children <18 years	total families
med_HH_inc	Median Household Income: Total Households	114	6		B19301	HH income	HH's reporting income
percap_inc	Per Capita Income: Total Households	120	6		B19013	sum of income reported by area HH	total area population

Variable Name	Description	Column	Length	Format	Table	Numerator	Denominator
pct_pov	Pct <100% FPL: Total Population	126	6		B17024	persons in HH reporting income <100% FPL	persons in HH reporting income
pct_100150pctpov	Pct 100-150% FPL: Total Population	132	6		B17024	persons in HH reporting income between 100 to <150% FPL	persons in HH reporting income
pct_150200pctpov	Pct 150-200% FPL: Total Population	138	6		B17024	persons in HH reporting income 150 to <200% FPL	persons in HH reporting income
pct_200400pctpov	Pct 200-400% FPL: Total Population	144	6		B17024	persons in HH reporting income 200 to <400% FPL	persons in HH reporting income
pct_gte400pctpov	Pct >=400% FPL: Total Population	150	6		B17024	persons in HH reporting income >=400% FPL	persons in HH reporting income
pct_pov_lt18years	Pct <100% FPL: pop'n <18	156	6		B17001	persons age <18 years in HH reporting income <100% FPL	persons age <18 years in HH reporting income
pct_pov_1864years	Pct <100% FPL: pop'n 18-64	162	6		B17001	persons aged 18-64 in HH reporting income <100% FPL	persons aged 18-64 years in HH reporting income

Variable Name	Description	Column	Length	Format	Table	Numerator	Denominator
pct_pov_gte65years	Pct <100% FPL: pop'n 65+	168	6		B17001	persons age >= 65 years in HH reporting income <100% FPL	persons aged 65+ years in HH reporting income
pct_pov_6574years	Pct <100% FPL: pop'n 65-74	174	6		B17001	persons aged 65-74 years in HH reporting income <100% FPL	persons aged 65-74 years in HH reporting income
pct_pov_gte75years	Pct <100% FPL: pop'n 75+	180	6		B17001	persons aged >=75 in HH reporting income <100% FPL	persons aged 75+ years in HH reporting income
pct_pov_white	Pct <100% FPL: pop'n identified as White	186	6		B17001A	white persons in HH reporting income <100% FPL	white persons in HH reporting income
pct_pov_lt18yrs_white	Pct <100% FPL: pop'n <18 and identified as White	192	6		B17001A	white persons age <18 years in HH reporting income <100% FPL	white persons aged <18 years in HH reporting income
pct_pov_1864yrs_white	Pct <100% FPL: pop'n 18-64 and identified as White	198	6		B17001A	white persons age 18-64 years in HH reporting income <100% FPL	white persons aged 18-64 years in HH reporting income

Variable Name	Description	Column	Length	Format	Table	Numerator	Denominator
pct_pov_gte65yrs_white	Pct <100% FPL: pop'n 65+ and identified as White	204	6		B17001A	white persons age >=65 years in HH reporting income <100% FPL	white persons aged >=65 years in HH reporting income
pct_pov_6574yrs_white	Pct <100% FPL: pop'n 65-74 and identified as White	210	6		B17001A	white persons age 65-74 years in HH reporting income <100% FPL	white persons age 65-74 years in HH reporting income
pct_pov_gte75yrs_white	Pct <100% FPL: pop'n 75+ and identified as White	216	6		B17001A	white persons age <18 years in HH reporting income <100% FPL	white persons age >=75 years in HH reporting income
pct_pov_black	Pct <100% FPL: pop'n identified as Black	222	6		B17001B	black persons in HH reporting income <100% FPL	black persons in HH reporting income
pct_pov_lt18yrs_black	Pct <100% FPL: pop'n <18 and identified as Black	228	6		B17001B	black persons age <18 years in HH reporting income <100% FPL	black persons aged <18 years in HH reporting income
pct_pov_1864yrs_black	Pct <100% FPL: pop'n 18-64 and identified as Black	234	6		B17001B	black persons age 18-64 years in HH reporting income <100% FPL	black persons aged 18-64 years in HH reporting income

Variable Name	Description	Column	Length	Format	Table	Numerator	Denominator
pct_pov_gte65yrs_black	Pct <100% FPL: pop'n 65+ and identified as Black	240	6		B17001B	black persons age >=65 years in HH reporting income <100% FPL	black persons aged >=65 years in HH reporting income
pct_pov_6574yrs_black	Pct <100% FPL: pop'n 65-74 and identified as Black	246	6		B17001B	black persons age 65-74 years in HH reporting income <100% FPL	black persons age 65-74 years in HH reporting income
pct_pov_gte75yrs_black	Pct <100% FPL: pop'n 75+ and identified as Black	252	6		B17001B	black persons age <18 years in HH reporting income <100% FPL	black persons age >=75 years in HH reporting income
pct_pov_Asian	Pct <100% FPL: pop'n identified as Asian	258	6		B17001D	Asian persons in HH reporting income <100% FPL	Asian persons in HH reporting income
pct_pov_lt18yrs_Asian	Pct <100% FPL: pop'n <18 and identified as Asian	264	6		B17001D	Asian persons age <18 years in HH reporting income <100% FPL	Asian persons aged <18 years in HH reporting income
pct_pov_1864yrs_Asian	Pct <100% FPL: pop'n 18-64 and identified as Asian	270	6		B17001D	Asian persons age 18-64 years in HH reporting income <100% FPL	Asian persons aged 18-64 years in HH reporting income

Variable Name	Description	Column	Length	Format	Table	Numerator	Denominator
pct_pov_gte65yrs_Asian	Pct <100% FPL: pop'n 65+ and identified as Asian	276	6		B17001D	Asian persons age >=65 years in HH reporting income <100% FPL	Asian persons aged >=65 years in HH reporting income
pct_pov_6574yrs_Asian	Pct <100% FPL: pop'n 65-74 and identified as Asian	282	6		B17001D	Asian persons age 65-74 years in HH reporting income <100% FPL	Asian persons age 65-74 years in HH reporting income
pct_pov_gte75yrs_Asian	Pct <100% FPL: pop'n 75+ and identified as Asian	288	6		B17001D	Asian persons age <18 years in HH reporting income <100% FPL	Asian persons age >=75 years in HH reporting income
pct_pov_AIAN	Pct <100% FPL: pop'n identified as AI/AN	294	6		B17001C	AIAN persons in HH reporting income <100% FPL	AIAN persons in HH reporting income
pct_pov_lt18yrs_AIAN	Pct <100% FPL: pop'n <18 and identified as AI/AN	300	6		B17001C	AIAN persons age <18 years in HH reporting income <100% FPL	AIAN persons aged <18 years in HH reporting income
pct_pov_1864yrs_AIAN	Pct <100% FPL: pop'n 18-64 and identified as AI/AN	306	6		B17001C	AIAN persons age 18-64 years in HH reporting income <100% FPL	AIAN persons aged 18-64 years in HH reporting income

Variable Name	Description	Column	Length	Format	Table	Numerator	Denominator
pct_pov_gte65yrs_AIAN	Pct <100% FPL: pop'n 65+ and identified as AI/AN	312	6		B17001C	AIAN persons age >=65 years in HH reporting income <100% FPL	AIAN persons aged >=65 years in HH reporting income
pct_pov_6574yrs_AIAN	Pct <100% FPL: pop'n 65-74 and identified as AI/AN	318	6		B17001C	AIAN persons age 65-74 years in HH reporting income <100% FPL	AIAN persons age 65-74 years in HH reporting income
pct_pov_gte75yrs_AIAN	Pct <100% FPL: pop'n 75+ and identified as AI/AN	324	6		B17001C	AIAN persons age <18 years in HH reporting income <100% FPL	AIAN persons age >=75 years in HH reporting income
pct_pov_NHPI	Pct <100% FPL: pop'n identified as NH/PI	330	6		B17001E	NHPI persons in HH reporting income <100% FPL	NHPI persons aged <18 years in HH reporting income
pct_pov_lt18yrs_NHPI	Pct <100% FPL: pop'n <18 and identified as NH/PI	336	6		B17001E	NHPI persons in age <18 years in HH reporting income <100% FPL	NHPI persons in HH reporting income
pct_pov_1864yrs_NHPI	Pct <100% FPL: pop'n 18-64 and identified as NH/PI	342	6		B17001E	NHPI persons age 18-64 years in HH reporting income <100% FPL	NHPI persons aged 18-64 years in HH reporting income

Variable Name	Description	Column	Length	Format	Table	Numerator	Denominator
pct_pov_gte65yrs_NHPI	Pct <100% FPL: pop'n 65+ and identified as NH/PI	348	6		B17001E	NHPI persons age >=65 years in HH reporting income <100% FPL	NHPI persons aged >=65 years in HH reporting income
pct_pov_6574yrs_NHPI	Pct <100% FPL: pop'n 65-74 and identified as NH/PI	354	6		B17001E	NHPI persons age 65-74 years in HH reporting income <100% FPL	NHPI persons age 65-74 years in HH reporting income
pct_pov_gte75yrs_NHPI	Pct <100% FPL: pop'n 75+ and identified as NH/PI	360	6		B17001E	NHPI persons age <18 years in HH reporting income <100% FPL	NHPI persons age >=75 years in HH reporting income
pct_pov_Hisp	Pct <100% FPL: pop'n identified as Hispanic	366	6		B17001I	Hisp persons in HH reporting income <100% FPL	Hisp persons aged in HH reporting income
pct_pov_lt18yrs_Hisp	Pct <100% FPL: pop'n <18 and identified as Hispanic	372	6		B17001I	Hisp persons age <18 years in HH reporting income <100% FPL	Hisp persons aged <18 years in HH reporting income
pct_pov_1864yrs_Hisp	Pct <100% FPL: pop'n 18-64 and identified as Hispanic	378	6		B17001I	Hisp persons age 18-64 years in HH reporting income <100% FPL	Hisp persons aged 18-64 years in HH reporting income

Variable Name	Description	Column	Length	Format	Table	Numerator	Denominator
pct_pov_gte65yrs_Hisp	Pct <100% FPL: pop'n 65+ and identified as Hispanic	384	6		B17001I	Hisp persons age >=65 years in HH reporting income <100% FPL	Hisp persons aged >=65 years in HH reporting income
pct_pov_6574yrs_Hisp	Pct <100% FPL: pop'n 65-74 and identified as Hispanic	390	6		B17001I	Hisp persons age 65-74 years in HH reporting income <100% FPL	Hisp persons age 65-74 years in HH reporting income
pct_pov_gte75yrs_Hisp	Pct <100% FPL: pop'n 75+ and identified as Hispanic	396	6		B17001I	Hisp persons age <18 years in HH reporting income <100% FPL	Hisp persons age >=75 years in HH reporting income
pct_edlt12yrs	Pct with <12 years of education: pop'n >= 25 years	402	6		B15003	persons age >=25 years with <12 years education	persons age >=25 years
pct_edHSdiploma	Pct with high school diploma: pop'n >= 25 years	408	6		B15003	persons age >=25 years with HS diploma	persons age >=25 years
pct_edsomecollege	Pct with some college: pop'n >= 25 years	414	6		B15003	persons age >=25 years with some college	persons age >=25 years
pct_edcollege	Pct with college degree: pop'n >= 25 years	420	6		B15003	persons age >=25 years with college degree	persons age >=25 years

Variable Name	Description	Column	Length	Format	Table	Numerator	Denominator
pct_edgradprof	Pct with graduate or professional degree: pop'n >= 25 years	426	6		B15003	persons age >=25 years with grad or prof degree	persons age >=25 years
pct_edlt12yrs_w	Pct with <12 years of education: pop'n >= 25 and identified as white	432	6		C15002A	White persons age >=25 years with <12 years education	White persons age >=25 years
pct_edHSdiploma_w	Pct with high school diploma: pop'n >= 25 years and identified as white	438	6		C15002A	White persons age >=25 years with HS diploma	White persons age >=25 years
pct_edsomecollege_w	Pct with some college or associate's degree: pop'n >= 25 years and identified as white	444	6		C15002A	White persons age >=25 years with some college	White persons age >=25 years
pct_edbsorhigher_w	Pct with a bachelor's degree or higher: pop'n >= 25 years and identified as white	450	6		C15002A	White persons age >= 25 years with BS or higher	White persons age >= 25 years
pct_edlt12yrs_b	Pct with <12 years of education: pop'n >= 25 and identified as black	456	6		C15002B	Black persons age >=25 years with <12 years education	Black persons age >=25 years
pct_edHSdiploma_b	Pct with high school diploma: pop'n >= 25 years and identified as black	462	6		C15002B	Black persons age >=25 years with HS diploma	Black persons age >=25 years

Variable Name	Description	Column	Length	Format	Table	Numerator	Denominator
pct_edsomecollege_b	Pct with some college or associate's degree: pop'n >= 25 years and identified as black	468	6		C15002B	Black persons age >=25 years with some college	Black persons age >=25 years
pct_edbsorhigher_b	Pct with a bachelor's degree or higher: pop'n >= 25 years and identified as black	474	6		C15002B	Black persons age >= 25 years with BS or higher	Black persons age >=25 years
pct_edlt12yrs_a	Pct with <12 years of education: pop'n >= 25 and identified as Asian	480	6		C15002D	Asian persons age >=25 years with <12 years education	Asian persons age >=25 years
pct_edHSdiploma_a	Pct with high school diploma: pop'n >= 25 years and identified as Asian	486	6		C15002D	Asian persons age >=25 years with HS diploma	Asian persons age >=25 years
pct_edsomecollege_a	Pct with some college or associate's degree: pop'n >= 25 years and identified as Asian	492	6		C15002D	Asian persons age >=25 years with some college	Asian persons age >=25 years
pct_edbsorhigher_a	Pct with a bachelor's degree or higher: pop'n >= 25 years and identified as Asian	498	6		C15002D	Asian persons age >= 25 years with BS or higher	Asian persons age >=25 years
pct_edlt12yrs_aian	Pct with <12 years of education: pop'n >= 25 and identified as AI/AN	504	6		C15002C	AIAN persons age >=25 years with <12 years education	AIAN persons age >=25 years
pct_edHSdiploma_aian	Pct with high school diploma: pop'n >= 25 years and identified as AI/AN	510	6		C15002C	AIAN persons age >=25 years with HS diploma	AIAN persons age >=25 years

Variable Name	Description	Column	Length	Format	Table	Numerator	Denominator
pct_edsomecollege_aian	Pct with some college or associate's degree: pop'n >= 25 years and identified as AI/AN	516	6		C15002C	AIAN persons age >=25 years with some college	AIAN persons age >=25 years
pct_edbsorhigher_aian	Pct with a bachelor's degree or higher: pop'n >= 25 years and identified as AI/AN	522	6		C15002C	AIAN persons age >= 25 years with BS or higher	AIAN persons age >=25 years
pct_edlt12yrs_nhpi	Pct with <12 years of education: pop'n >= 25 and identified as NH/PI	528	6		C15002E	NHPI persons age >=25 years with <12 years education	NHPI persons age >=25 years
pct_edHSdiploma_nhpi	Pct with high school diploma: pop'n >= 25 years and identified as NH/PI	534	6		C15002E	NHPI persons age >=25 years with HS diploma	NHPI persons age >=25 years
pct_edsomecollege_nhpi	Pct with some college or associate's degree: pop'n >= 25 years and identified as NH/PI	540	6		C15002E	NHPI persons age >=25 years with some college	NHPI persons age >=25 years
pct_edbsorhigher_nhpi	Pct with a bachelor's degree or higher: pop'n >= 25 years and identified as NH/PI	546	6		C15002E	NHPI persons age >= 25 years with BS or higher	NHPI persons age >=25 years
pct_edlt12yrs_h	Pct with <12 years of education: pop'n >= 25 and identified as Hispanic	552	6		C15002I	Hispanic persons age >=25 years with <12 years education	Hispanic persons age >=25 years

Variable Name	Description	Column	Length	Format	Table	Numerator	Denominator
pct_edHSdiploma_h	Pct with high school diploma: pop'n >= 25 years and identified as Hispanic	558	6		C15002I	Hispanic persons age >=25 years with HS diploma	Hispanic persons age >=25 years
pct_edsomecollege_h	Pct with some college or associate's degree: pop'n >= 25 years and identified as Hispanic	564	6		C15002I	Hispanic persons age >=25 years with some college	Hispanic persons age >=25 years
pct_edbsorhigher_h	Pct with a bachelor's degree or higher: pop'n >= 25 years and identified as Hispanic	570	6		C15002I	Hispanic persons age >= 25 years with BS or higher	Hispanic persons age >=25 years
pct_unemp_civLF	Pct unemployed: pop'n 16 and over in the civilian labor force	576	6		B23025	persons age >=16 who are in the civilian LF & unemployed	population age >= 16 years in the civilian labor force, excludes military
pct_unemp_totLF	Pct unemployed: pop'n 16 and over in the labor force	582	6		B23025	persons age >=16 who are in the LF & unemployed	population age >= 16 years in the labor force, including military
pct_LF	Pct in the labor force: pop'n 16 and over in total population	588	6		B23025	persons age >= 16 years in LF	persons age >=16 years

Variable Name	Description	Column	Length	Format	Table	Numerator	Denominator
pct_whitecollar	Pct Employed in White Collar Occupations: pop'n 16 and over in the civilian LF	594	6		C24010	persons age >=16 years, in LF, with white collar job	population age >= 16 years in the civilian labor force, excludes military
GINI_incomeinequality	GINI Index: total households	600	6		B19083	-----	-----

## Demographics & Employment File

### Centers for Disease Control and Prevention Social Vulnerability Index Subfile

URL: <https://www.atsdr.cdc.gov/place-health/php/svi/svi-data-documentation-download.html>

Variable Name	Description	Column	Length	Format	Numerator	Denominator	Notes
timeperiod_svi	Time Period: SVI Data	1	2	01= SVI 2022 (sourced from ACS 2018 - 2022)			
zip5	Zip Code	3	5				
pctl_SVI_socioec	CDC SVI: Percentile Ranking for Socioeconomic theme summary	8	6		percentile ranking	all census tracts	Percentile ranking occurs for each measure separately. They are summed for the measures within each theme and then reranked.
pctl_SVI_HHcomp	CDC SVI: Percentile Ranking for household composition theme summary	14	6		percentile ranking	all census tracts	Percentile ranking occurs for each measure separately. They are summed for the measures within each theme and then reranked.
pctl_SVI_minoritystat	CDC SVI: Percentile Ranking for minority status/language theme summary	20	6		percentile ranking	all census tracts	Percentile ranking occurs for each measure separately. They are summed for the measures within each theme and then reranked.

Variable Name	Description	Column	Length	Format	Numerator	Denominator	Notes
pctl_SVI_transp	CDC SVI: Percentile Ranking for Housing/Transportation theme summary	26	6		percentile ranking	all census tracts	Percentile ranking occurs for each measure separately. They are summed for the measures within each theme and then reranked.
pctl_SVI_overall	CDC SVI: Overall percentile ranking	32	6		percentile ranking	all census tracts	Percentile ranking occurs for each theme separately. They are summed and then the summed variable is ranked.
flagsum_SVI_socioec	CDC SVI: Sum of flags for Socioeconomic theme summary	38	6		-----	-----	Flags indicate that percentile for each measure is in top 90%. This variable is a sum of the flags for measures in the theme.
flagsum_SVI_HHcomp	CDC SVI: Sum of flags for household composition theme summary	44	6		-----	-----	Flags indicate that percentile for each measure is in top 90%. This variable is a sum of the flags for measures in the theme.

Variable Name	Description	Column	Length	Format	Numerator	Denominator	Notes
flagsum_SVI_minoritystat	CDC SVI: Sum of flags for minority status/language theme summary	50	6		-----	-----	Flags indicate that percentile for each measure is in top 90%. This variable is a sum of the flags for measures in the theme.
flagsum_SVI_transp	CDC SVI: Sum of flags for Housing/Transportation theme summary	56	6		-----	-----	Flags indicate that percentile for each measure is in top 90%. This variable is a sum of the flags for measures in the theme.
flagsum_SVI_all	CDC SVI: Sum of flags for the four themes	62	6		-----	-----	Flags indicate that percentile for each measure is in top 90%. This variable is a sum of the flags for measures in the theme.