



ACS Population Summary

Alpharetta
Alpharetta city, GA (1301696)
Geography: Place

Prepared by Esri

	2009 - 2013 ACS Estimate	Percent	MOE(±)	Reliability
TOTALS				
Total Population	59,553		59	
Total Households	21,775		569	
Total Housing Units	22,952		623	
POPULATION AGE 15+ YEARS BY MARITAL STATUS				
Total	45,453	100.0%	779	
Never married	11,550	25.4%	965	
Married	28,042	61.7%	720	
Widowed	1,762	3.9%	292	
Divorced	4,099	9.0%	513	
POPULATION AGE 3+ YEARS BY SCHOOL ENROLLMENT				
Total	56,587	100.0%	479	
Enrolled in school	17,238	30.5%	959	
Enrolled in nursery school, preschool	1,620	2.9%	374	
Public school	586	1.0%	269	
Private school	1,034	1.8%	272	
Enrolled in kindergarten	496	0.9%	164	
Public school	427	0.8%	148	
Private school	69	0.1%	59	
Enrolled in grade 1 to grade 4	4,101	7.2%	562	
Public school	3,833	6.8%	559	
Private school	268	0.5%	105	
Enrolled in grade 5 to grade 8	3,640	6.4%	493	
Public school	3,205	5.7%	472	
Private school	435	0.8%	182	
Enrolled in grade 9 to grade 12	4,534	8.0%	572	
Public school	4,041	7.1%	517	
Private school	493	0.9%	216	
Enrolled in college undergraduate years	2,076	3.7%	403	
Public school	1,458	2.6%	336	
Private school	618	1.1%	240	
Enrolled in graduate or professional school	771	1.4%	268	
Public school	534	0.9%	242	
Private school	237	0.4%	105	
Not enrolled in school	39,349	69.5%	848	
POPULATION AGE 25+ YEARS BY EDUCATIONAL ATTAINMENT				
Total	38,333	100.0%	776	
No schooling completed	171	0.4%	97	
Nursery School	14	0.0%	23	
Kindergarten	0	0.0%	31	
1-4th Grade	81	0.2%	87	
5-8th Grade	265	0.7%	167	
Some High School	635	1.7%	250	
High School Diploma	4,168	10.9%	627	
GED	324	0.8%	137	
Some College	6,469	16.9%	714	
Associate's degree	2,412	6.3%	427	
Bachelor's degree	15,173	39.6%	935	
Master's degree	6,653	17.4%	742	
Professional school degree	1,193	3.1%	330	
Doctorate degree	775	2.0%	223	

Source: U.S. Census Bureau, 2009-2013 American Community Survey

Reliability: high medium low

July 24, 2015



ACS Population Summary

Alpharetta
Alpharetta city, GA (1301696)
Geography: Place

Prepared by Esri

	2009 - 2013 ACS Estimate	Percent	MOE(±)	Reliability
POPULATION AGE 5+ YEARS BY LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH				
Total	54,699	100.0%	602	
5 to 17 years				
Speak only English	8,863	16.2%	740	
Speak Spanish	1,373	2.5%	394	
Speak English "very well" or "well"	1,342	2.5%	398	
Speak English "not well"	20	0.0%	32	
Speak English "not at all"	11	0.0%	19	
Speak other Indo-European languages	1,218	2.2%	358	
Speak English "very well" or "well"	1,218	2.2%	355	
Speak English "not well"	0	0.0%	31	
Speak English "not at all"	0	0.0%	31	
Speak Asian and Pacific Island languages	1,034	1.9%	366	
Speak English "very well" or "well"	993	1.8%	372	
Speak English "not well"	41	0.1%	52	
Speak English "not at all"	0	0.0%	31	
Speak other languages	213	0.4%	182	
Speak English "very well" or "well"	213	0.4%	182	
Speak English "not well"	0	0.0%	31	
Speak English "not at all"	0	0.0%	31	
18 to 64 years				
Speak only English	27,064	49.5%	1,275	
Speak Spanish	2,812	5.1%	674	
Speak English "very well" or "well"	2,111	3.9%	523	
Speak English "not well"	262	0.5%	175	
Speak English "not at all"	439	0.8%	264	
Speak other Indo-European languages	3,971	7.3%	591	
Speak English "very well" or "well"	3,671	6.7%	528	
Speak English "not well"	300	0.5%	199	
Speak English "not at all"	0	0.0%	31	
Speak Asian and Pacific Island languages	2,971	5.4%	705	
Speak English "very well" or "well"	2,730	5.0%	617	
Speak English "not well"	182	0.3%	116	
Speak English "not at all"	59	0.1%	85	
Speak other languages	489	0.9%	232	
Speak English "very well" or "well"	489	0.9%	228	
Speak English "not well"	0	0.0%	31	
Speak English "not at all"	0	0.0%	31	
65 years and over				
Speak only English	3,702	6.8%	486	
Speak Spanish	216	0.4%	126	
Speak English "very well" or "well"	146	0.3%	93	
Speak English "not well"	62	0.1%	71	
Speak English "not at all"	8	0.0%	16	
Speak other Indo-European languages	614	1.1%	273	
Speak English "very well" or "well"	286	0.5%	149	
Speak English "not well"	88	0.2%	74	
Speak English "not at all"	240	0.4%	218	
Speak Asian and Pacific Island languages	159	0.3%	98	
Speak English "very well" or "well"	66	0.1%	67	
Speak English "not well"	77	0.1%	69	
Speak English "not at all"	16	0.0%	27	
Speak other languages	0	0.0%	31	
Speak English "very well" or "well"	0	0.0%	31	
Speak English "not well"	0	0.0%	31	
Speak English "not at all"	0	0.0%	31	

Source: U.S. Census Bureau, 2009-2013 American Community Survey

Reliability: high medium low

July 24, 2015



ACS Population Summary

Alpharetta
Alpharetta city, GA (1301696)
Geography: Place

Prepared by Esri

	2009 - 2013 ACS Estimate	Percent	MOE(±)	Reliability
WORKERS AGE 16+ YEARS BY PLACE OF WORK				
Total	29,117	100.0%	1,026	High
Worked in state and in county of residence	22,523	77.4%	935	High
Worked in state and outside county of residence	6,139	21.1%	630	High
Worked outside state of residence	455	1.6%	174	Medium
WORKERS AGE 16+ YEARS BY MEANS OF TRANSPORTATION TO WORK				
Total	29,117	100.0%	1,026	High
Drove alone	23,308	80.0%	1,074	High
Carpooled	1,620	5.6%	410	Medium
Public transportation (excluding taxicab)	248	0.9%	133	Medium
Bus or trolley bus	93	0.3%	100	Low
Streetcar or trolley car	0	0.0%	31	
Subway or elevated	155	0.5%	85	Medium
Railroad	0	0.0%	31	
Ferryboat	0	0.0%	31	
Taxicab	0	0.0%	31	
Motorcycle	0	0.0%	31	
Bicycle	0	0.0%	31	
Walked	661	2.3%	319	Medium
Other means	179	0.6%	101	Medium
Worked at home	3,101	10.7%	507	High
WORKERS AGE 16+ YEARS (WHO DID NOT WORK FROM HOME) BY TRAVEL TIME TO WORK				
Total	26,016	100.0%	1,034	High
Less than 5 minutes	873	3.4%	422	Medium
5 to 9 minutes	2,375	9.1%	437	High
10 to 14 minutes	3,872	14.9%	496	High
15 to 19 minutes	5,074	19.5%	675	High
20 to 24 minutes	3,211	12.3%	465	High
25 to 29 minutes	1,341	5.2%	362	Medium
30 to 34 minutes	2,646	10.2%	423	High
35 to 39 minutes	765	2.9%	273	Medium
40 to 44 minutes	849	3.3%	226	Medium
45 to 59 minutes	3,043	11.7%	432	High
60 to 89 minutes	1,432	5.5%	346	Medium
90 or more minutes	535	2.1%	184	Medium
Average Travel Time to Work (in minutes)	25.5		1.7	High



ACS Population Summary

Alpharetta
Alpharetta city, GA (1301696)
Geography: Place

Prepared by Esri

	2009 - 2013 ACS Estimate	Percent	MOE(±)	Reliability
CIVILIAN EMPLOYED POPULATION AGE 16+ YEARS BY OCCUPATION				
Total	29,610	100.0%	1,018	
Management	5,715	19.3%	542	
Business and financial operations	3,022	10.2%	423	
Computer and mathematical	2,560	8.6%	396	
Architecture and engineering	798	2.7%	250	
Life, physical, and social science	185	0.6%	103	
Community and social services	368	1.2%	182	
Legal	318	1.1%	126	
Education, training, and library	1,703	5.8%	338	
Arts, design, entertainment, sports, and media	900	3.0%	323	
Healthcare practitioner, technologists, and technicians	1,397	4.7%	260	
Healthcare support	312	1.1%	169	
Protective service	293	1.0%	176	
Food preparation and serving related	1,318	4.5%	329	
Building and grounds cleaning and maintenance	663	2.2%	286	
Personal care and service	660	2.2%	226	
Sales and related	4,036	13.6%	554	
Office and administrative support	3,284	11.1%	531	
Farming, fishing, and forestry	128	0.4%	133	
Construction and extraction	531	1.8%	249	
Installation, maintenance, and repair	202	0.7%	83	
Production	681	2.3%	266	
Transportation and material moving	536	1.8%	207	
CIVILIAN EMPLOYED POPULATION AGE 16+ YEARS BY INDUSTRY				
Total	29,610	100.0%	1,018	
Agriculture, forestry, fishing and hunting	146	0.5%	136	
Mining, quarrying, and oil and gas extraction	28	0.1%	43	
Construction	1,060	3.6%	299	
Manufacturing	2,431	8.2%	394	
Wholesale trade	1,134	3.8%	275	
Retail trade	2,604	8.8%	406	
Transportation and warehousing	902	3.0%	268	
Utilities	297	1.0%	165	
Information	1,568	5.3%	370	
Finance and insurance	2,460	8.3%	405	
Real estate and rental and leasing	922	3.1%	270	
Professional, scientific, and technical services	5,492	18.5%	560	
Management of companies and enterprises	35	0.1%	36	
Administrative and support and waste management services	1,424	4.8%	340	
Educational services	2,406	8.1%	443	
Health care and social assistance	3,071	10.4%	459	
Arts, entertainment, and recreation	424	1.4%	159	
Accommodation and food services	1,907	6.4%	402	
Other services, except public administration	765	2.6%	238	
Public administration	534	1.8%	186	
FEMALES AGE 20-64 YEARS BY AGE OF OWN CHILDREN AND EMPLOYMENT STATUS				
Total	18,343	100.0%	533	
Own children under 6 years only	2,115	11.5%	287	
In labor force	1,235	6.7%	260	
Not in labor force	880	4.8%	231	
Own children under 6 years and 6 to 17 years	1,670	9.1%	362	
In labor force	1,081	5.9%	302	
Not in labor force	589	3.2%	184	
Own children 6 to 17 years only	5,561	30.3%	486	
In labor force	3,924	21.4%	485	
Not in labor force	1,637	8.9%	315	
No own children under 18 years	8,997	49.0%	705	
In labor force	6,846	37.3%	716	
Not in labor force	2,151	11.7%	345	

Source: U.S. Census Bureau, 2009-2013 American Community Survey

Reliability: high medium low

July 24, 2015



ACS Population Summary

Alpharetta
Alpharetta city, GA (1301696)
Geography: Place

Prepared by Esri

	2009 - 2013 ACS Estimate	Percent	MOE(±)	Reliability
POPULATION BY RATIO OF INCOME TO POVERTY LEVEL				
Total	59,444	100.0%	95	High
Under .50	1,243	2.1%	512	Medium
.50 to .99	1,309	2.2%	420	Medium
1.00 to 1.24	654	1.1%	333	Medium
1.25 to 1.49	2,172	3.7%	764	Medium
1.50 to 1.84	1,811	3.0%	576	Medium
1.85 to 1.99	1,065	1.8%	585	Medium
2.00 and over	51,190	86.1%	1,253	High
CIVILIAN NONINSTITUTIONALIZED POPULATION BY AGE & TYPES OF HEALTH INSURANCE COVERAGE				
Total	59,489	100.0%	84	High
Under 18 years:	17,550	29.5%	722	High
One Type of Health Insurance:	16,089	27.0%	790	High
Employer-Based Health Ins Only	13,225	22.2%	816	High
Direct-Purchase Health Ins Only	1,810	3.0%	384	Medium
Medicare Coverage Only	0	0.0%	31	Low
Medicaid Coverage Only	981	1.6%	450	Medium
TRICARE/Military Hlth Cov Only	73	0.1%	69	Low
VA Health Care Only	0	0.0%	31	Low
2+ Types of Health Insurance	542	0.9%	199	Medium
No Health Insurance Coverage	919	1.5%	362	Medium
18 to 34 years:	10,968	18.4%	844	High
One Type of Health Insurance:	8,502	14.3%	853	High
Employer-Based Health Ins Only	7,482	12.6%	779	High
Direct-Purchase Health Ins Only	743	1.2%	260	Medium
Medicare Coverage Only	0	0.0%	31	Low
Medicaid Coverage Only	129	0.2%	107	Low
TRICARE/Military Hlth Cov Only	0	0.0%	31	Low
VA Health Care Only	148	0.2%	215	Low
2+ Types of Health Insurance	387	0.7%	182	Medium
No Health Insurance Coverage	2,079	3.5%	487	Medium
35 to 64 years:	26,288	44.2%	950	High
One Type of Health Insurance:	22,519	37.9%	1,068	High
Employer-Based Health Ins Only	19,583	32.9%	1,056	High
Direct-Purchase Health Ins Only	2,562	4.3%	425	High
Medicare Coverage Only	114	0.2%	90	Low
Medicaid Coverage Only	188	0.3%	128	Low
TRICARE/Military Hlth Cov Only	61	0.1%	58	Low
VA Health Care Only	11	0.0%	19	Low
2+ Types of Health Insurance	1,325	2.2%	319	Medium
No Health Insurance Coverage	2,444	4.1%	578	Medium
65+ years:	4,683	7.9%	470	High
One Type of Health Insurance:	1,596	2.7%	335	Medium
Employer-Based Health Ins Only	100	0.2%	65	Medium
Direct-Purchase Health Ins Only	39	0.1%	53	Low
Medicare Coverage Only	1,457	2.4%	323	Medium
TRICARE/Military Hlth Cov Only	0	0.0%	31	Low
VA Health Care Only	0	0.0%	31	Low
2+ Types of Health Insurance	2,869	4.8%	377	Medium
No Health Insurance Coverage	218	0.4%	166	Low

Source: U.S. Census Bureau, 2009-2013 American Community Survey

Reliability: High Medium Low

July 24, 2015



ACS Population Summary

Alpharetta
Alpharetta city, GA (1301696)
Geography: Place

Prepared by Esri

	2009 - 2013 ACS Estimate	Percent	MOE(±)	Reliability
CIVILIAN POPULATION AGE 18 OR OLDER BY VETERAN STATUS				
Total	41,969	100.0%	730	High
Veteran	2,171	5.2%	311	High
Nonveteran	39,798	94.8%	715	High
Male	20,218	48.2%	674	High
Veteran	2,061	4.9%	286	High
Nonveteran	18,157	43.3%	669	High
Female	21,751	51.8%	605	High
Veteran	110	0.3%	70	Medium
Nonveteran	21,641	51.6%	603	High
CIVILIAN VETERANS AGE 18 OR OLDER BY PERIOD OF MILITARY SERVICE				
Total	2,171	100.0%	311	High
Gulf War (9/01 or later), no Gulf War (8/90 to 8/01), no Vietnam Era	145	6.7%	127	Low
Gulf War (9/01 or later) and Gulf War (8/90 to 8/01), no Vietnam Era	75	3.5%	57	High
Gulf War (9/01 or later), and Gulf War (8/90 to 8/01), and Vietnam Era	0	0.0%	31	High
Gulf War (8/90 to 8/01), no Vietnam Era	302	13.9%	124	Medium
Gulf War (8/90 to 8/01) and Vietnam Era	0	0.0%	31	High
Vietnam Era, no Korean War, no World War II	706	32.5%	175	Medium
Vietnam Era and Korean War, no World War II	0	0.0%	31	High
Vietnam Era and Korean War and World War II	22	1.0%	35	Low
Korean War, no Vietnam Era, no World War II	120	5.5%	65	Medium
Korean War and World War II, no Vietnam Era	0	0.0%	31	High
World War II, no Korean War, no Vietnam Era	298	13.7%	133	Medium
Between Gulf War and Vietnam Era only	296	13.6%	139	Medium
Between Vietnam Era and Korean War only	191	8.8%	91	Medium
Between Korean War and World War II only	16	0.7%	26	Low
Pre-World War II only	0	0.0%	31	High
HOUSEHOLDS BY POVERTY STATUS				
Total	21,775	100.0%	569	High
Income in the past 12 months below poverty level	1,128	5.2%	266	Medium
Married-couple family	284	1.3%	154	Medium
Other family - male householder (no wife present)	44	0.2%	40	Low
Other family - female householder (no husband present)	365	1.7%	164	Medium
Nonfamily household - male householder	128	0.6%	133	Low
Nonfamily household - female householder	307	1.4%	128	Medium
Income in the past 12 months at or above poverty level	20,647	94.8%	601	High
Married-couple family	12,803	58.8%	460	High
Other family - male householder (no wife present)	587	2.7%	239	Medium
Other family - female householder (no husband present)	1,583	7.3%	350	Medium
Nonfamily household - male householder	2,538	11.7%	313	High
Nonfamily household - female householder	3,136	14.4%	459	High



ACS Population Summary

Alpharetta
 Alpharetta city, GA (1301696)
 Geography: Place

Prepared by Esri

	2009 - 2013 ACS Estimate	Percent	MOE(±)	Reliability
HOUSEHOLDS BY INCOME				
Total	21,775	100.0%	569	
Less than \$10,000	639	2.9%	214	
\$10,000 to \$14,999	623	2.9%	224	
\$15,000 to \$19,999	569	2.6%	182	
\$20,000 to \$24,999	614	2.8%	215	
\$25,000 to \$29,999	486	2.2%	186	
\$30,000 to \$34,999	544	2.5%	189	
\$35,000 to \$39,999	741	3.4%	239	
\$40,000 to \$44,999	645	3.0%	192	
\$45,000 to \$49,999	406	1.9%	141	
\$50,000 to \$59,999	1,828	8.4%	313	
\$60,000 to \$74,999	2,365	10.9%	354	
\$75,000 to \$99,999	2,947	13.5%	432	
\$100,000 to \$124,999	2,407	11.1%	411	
\$125,000 to \$149,999	2,047	9.4%	318	
\$150,000 to \$199,999	2,127	9.8%	304	
\$200,000 or more	2,787	12.8%	329	
Median Household Income	\$86,355		N/A	
Average Household Income	\$112,480		\$6,997	
Per Capita Income	\$41,821		\$2,309	
HOUSEHOLDS WITH HOUSEHOLDER AGE <25 YEARS BY INCOME				
Total	327	100.0%	136	
Less than \$10,000	22	6.7%	32	
\$10,000 to \$14,999	11	3.4%	17	
\$15,000 to \$19,999	0	0.0%	31	
\$20,000 to \$24,999	14	4.3%	22	
\$25,000 to \$29,999	0	0.0%	31	
\$30,000 to \$34,999	0	0.0%	31	
\$35,000 to \$39,999	0	0.0%	31	
\$40,000 to \$44,999	87	26.6%	77	
\$45,000 to \$49,999	25	7.6%	24	
\$50,000 to \$59,999	51	15.6%	64	
\$60,000 to \$74,999	84	25.7%	88	
\$75,000 to \$99,999	16	4.9%	25	
\$100,000 to \$124,999	17	5.2%	22	
\$125,000 to \$149,999	0	0.0%	31	
\$150,000 to \$199,999	0	0.0%	31	
\$200,000 or more	0	0.0%	31	
Median Household Income for HHR <25	\$55,221		N/A	
Average Household Income for HHR <25	\$53,598		\$33,801	



ACS Population Summary

Alpharetta
Alpharetta city, GA (1301696)
Geography: Place

Prepared by Esri

	2009 - 2013 ACS Estimate	Percent	MOE(±)	Reliability
HOUSEHOLDS WITH HOUSEHOLDER AGE 25-44 YEARS BY INCOME				
Total	9,422	100.0%	482	
Less than \$10,000	284	3.0%	160	
\$10,000 to \$14,999	124	1.3%	131	
\$15,000 to \$19,999	144	1.5%	101	
\$20,000 to \$24,999	167	1.8%	129	
\$25,000 to \$29,999	238	2.5%	158	
\$30,000 to \$34,999	244	2.6%	150	
\$35,000 to \$39,999	446	4.7%	154	
\$40,000 to \$44,999	220	2.3%	128	
\$45,000 to \$49,999	198	2.1%	100	
\$50,000 to \$59,999	978	10.4%	261	
\$60,000 to \$74,999	1,199	12.7%	257	
\$75,000 to \$99,999	1,543	16.4%	339	
\$100,000 to \$124,999	1,276	13.5%	323	
\$125,000 to \$149,999	886	9.4%	243	
\$150,000 to \$199,999	684	7.3%	192	
\$200,000 or more	791	8.4%	190	
Median Household Income for HHR 25-44	\$82,149		N/A	
Average Household Income for HHR 25-44	\$100,052		\$9,073	
HOUSEHOLDS WITH HOUSEHOLDER AGE 45-64 YEARS BY INCOME				
Total	9,186	100.0%	560	
Less than \$10,000	107	1.2%	69	
\$10,000 to \$14,999	196	2.1%	130	
\$15,000 to \$19,999	126	1.4%	86	
\$20,000 to \$24,999	307	3.3%	164	
\$25,000 to \$29,999	155	1.7%	82	
\$30,000 to \$34,999	149	1.6%	89	
\$35,000 to \$39,999	239	2.6%	145	
\$40,000 to \$44,999	206	2.2%	127	
\$45,000 to \$49,999	131	1.4%	80	
\$50,000 to \$59,999	494	5.4%	158	
\$60,000 to \$74,999	830	9.0%	279	
\$75,000 to \$99,999	1,079	11.7%	240	
\$100,000 to \$124,999	935	10.2%	222	
\$125,000 to \$149,999	1,049	11.4%	248	
\$150,000 to \$199,999	1,271	13.8%	221	
\$200,000 or more	1,912	20.8%	304	
Median Household Income for HHR 45-64	\$112,041		N/A	
Average Household Income for HHR 45-64	\$142,531		\$16,733	



ACS Population Summary

Alpharetta
Alpharetta city, GA (1301696)
Geography: Place

Prepared by Esri

	2009 - 2013 ACS Estimate	Percent	MOE(±)	Reliability
HOUSEHOLDS WITH HOUSEHOLDER AGE 65+ YEARS BY INCOME				
Total	2,840	100.0%	333	■■■
Less than \$10,000	226	8.0%	100	■■
\$10,000 to \$14,999	292	10.3%	139	■■
\$15,000 to \$19,999	299	10.5%	146	■■
\$20,000 to \$24,999	126	4.4%	79	■■
\$25,000 to \$29,999	93	3.3%	62	■
\$30,000 to \$34,999	151	5.3%	90	■■
\$35,000 to \$39,999	56	2.0%	41	■
\$40,000 to \$44,999	132	4.6%	77	■■
\$45,000 to \$49,999	52	1.8%	45	■
\$50,000 to \$59,999	305	10.7%	125	■■
\$60,000 to \$74,999	252	8.9%	104	■■
\$75,000 to \$99,999	309	10.9%	107	■■
\$100,000 to \$124,999	179	6.3%	102	■■
\$125,000 to \$149,999	112	3.9%	66	■■
\$150,000 to \$199,999	172	6.1%	116	■
\$200,000 or more	84	3.0%	58	■■
Median Household Income for HHr 65+	\$49,551		N/A	
Average Household Income for HHr 65+	\$63,292		\$14,121	■■
HOUSEHOLDS BY PUBLIC ASSISTANCE INCOME IN THE PAST 12 MONTHS				
Total	21,775	100.0%	569	■■■
With public assistance income	186	0.9%	103	■■
No public assistance income	21,589	99.1%	583	■■■
HOUSEHOLDS BY FOOD STAMPS/SNAP STATUS				
Total	21,775	100.0%	569	■■■
With Food Stamps/SNAP	476	2.2%	163	■■
With No Food Stamps/SNAP	21,299	97.8%	598	■■■
HOUSEHOLDS BY DISABILITY STATUS				
Total	21,775	100.0%	569	■■■
With 1+ Persons w/Disability	2,615	12.0%	373	■■■
With No Person w/Disability	19,160	88.0%	609	■■■

Data Note: N/A means not available. Population by Ratio of Income to Poverty Level represents persons for whom poverty status is determined. Household income represents income in 2013, adjusted for inflation.

2009-2013 ACS Estimate: The American Community Survey (ACS) replaces census sample data. Esri is releasing the 2009-2013 ACS estimates, five-year period data collected monthly from January 1, 2009 through December 31, 2013. Although the ACS includes many of the subjects previously covered by the decennial census sample, there are significant differences between the two surveys including fundamental differences in survey design and residency rules.

Margin of error (MOE): The MOE is a measure of the variability of the estimate due to sampling error. MOEs enable the data user to measure the range of uncertainty for each estimate with 90 percent confidence. The range of uncertainty is called the confidence interval, and it is calculated by taking the estimate +/- the MOE. For example, if the ACS reports an estimate of 100 with an MOE of +/- 20, then you can be 90 percent certain the value for the whole population falls between 80 and 120.

Reliability: These symbols represent threshold values that Esri has established from the Coefficients of Variation (CV) to designate the usability of the estimates. The CV measures the amount of sampling error relative to the size of the estimate, expressed as a percentage.

- High Reliability: Small CVs (less than or equal to 12 percent) are flagged green to indicate that the sampling error is small relative to the estimate and the estimate is reasonably reliable.
- Medium Reliability: Estimates with CVs between 12 and 40 are flagged yellow—use with caution.
- Low Reliability: Large CVs (over 40 percent) are flagged red to indicate that the sampling error is large relative to the estimate. The estimate is considered very unreliable.