

# 4-H YOUTH DEVELOPMENT

## 2018 Statistical Report



**THE OHIO STATE UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES



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# HISTORY

## The Birthplace of 4-H



4-H began in Clark County, Ohio. On January 15, 1902, Mr. Albert Belmont Graham, the superintendent of the Springfield Township Schools at that time, organized a meeting with some thirty boys and girls in the county courthouse basement. The intent behind the meeting was to learn more about harvesting corn, planting a garden, testing soil samples, tying knots in rope and identifying natural wildlife such as weeds and insects. Eventually, the group came to be called the "Boy's and Girl's Agricultural Club" with their research continuing well into 1903. Prizes were given to recognize the efforts of all the members in executing projects based upon the previously mentioned areas.

Given the success of Graham's "out-of-school education program," the Ohio State University created a plan to aid in the club's research through the use of the Agricultural Experiment Station and the College of Agriculture. In time, the Ohio State University's influence helped to establish additional youth agricultural clubs throughout Ohio. By 1905, there were over 2,000 youth within sixteen counties partaking in similar programs to that of the "original" Agricultural Club. Proving extremely

successful in his practices, Graham accepted the position as Superintendent of Extension for Ohio. Once in office, Graham set the following concepts, which form the basis for the Ohio Cooperative Extension Service:

- To elevate the standard of living in Ohio
- To emphasize the importance of hard work and habits of industry which are essential to building a strong character.
- To acquaint boys and girls with their environment and to interest them in making their own investigations;
- To give the boys who shall become interested in farm work an elementary knowledge of agriculture and farm practices and to give girls the essential facts of domestic economy;
- To educate adults in the elementary science of agriculture and in the most-up-to-date farm practices;
- To cultivate a taste for the beautiful in nature;
- To inspire young men and women to further their education in the science of agriculture or domestic science.

Becoming an 'ambassador' for agriculture through Extension, Graham sought "to raise the standard of rural life. He stressed the dignity of hard work and sound character, and he taught that agriculture could be improved by applying the ideas of science." In 1916, fourteen years after the first courthouse meeting, the Ohio 4-H organization officially began with the establishment of the Department of Boy's and Girl's Club Work.

With the roots for 4-H deeply rooted within Ohio, the 4-H program has since spread to all fifty U.S. States and internationally to more than eighty countries around the world. However, Ohio is

proud of its early 4-H heritage and of the fact that the Ohio programs are one of the largest in existence today. 4-H is no longer only for members of the farming community, but extends into the suburbs and inner cities all over America. Membership is open to all youth between the ages of five and nineteen. Members are welcome, regardless of cultural, economic and social backgrounds. Therefore, even with the many changes in society today, Graham's basic aim for 4-H remains the same: "The development of youth as individuals and as responsible, productive members of the community in which they live."



# WHO PARTICIPATES IN OHIO 4-H?

4-H is a non-formal educational, youth development program offered to individuals age 5 and in kindergarten to 19.

Youth participate in 4-H through clubs, camps, school enrichment, and afterschool programs. All 4-H programs focus on experiential learning which and activities that stimulate lifelong learning.

## Youth†

In 2018, 557,927 individual Ohio youth participated in different clubs, groups, and special interest programs, including SNAP-Ed and EFNEP programs.

- **11%** Participation in organized clubs
- **11%** Participation in school enrichment programs
- **76%†** Participation in special interest programs
- **2%** Participation in camping programs

## Volunteers

15,988 adult volunteer leaders were actively involved in 4-H. A total of 6,074 youth volunteered their time for 4-H programs.

## Camps

15,735 youth participated in 4-H youth camping programs.

## Ethnicity & Race†

48,120 Hispanic or Latino youth were in the 2018 4-H program along with 509,807 non-Hispanic Ohio youth.

1805 American Indian/Alaskan Native youth were in the 4-H program along with 5,247 Asian, 81,683 African American, 150 Native Hawaiian/Pacific Islander, 409,241 White, and 682 undetermined race youth.

## Residence†

4-H'ers live in many different areas of the state. The breakdown is as follows:

- **7%** Farm
- **17%** Town (>10,000 & rural)
- **16%** Town & Cities (10,000 – 50,000)
- **11%** Suburb (cities over 50,000)
- **49%** Central (cities over 50,000)

## Gender†

50% of 4-H'ers in Ohio are female and 50% are male.

## Projects & Programs†

A total of 654,227 4-H projects and programs were completed in 2018.

- **25% Science, Engineering, & Technology Projects** [Consumer/Family Sciences, Biological Sciences, Technology/Engineering, Physical Sciences, Environmental/Earth Sciences, Ag in the Classroom, Animal, Plant Sciences]
- **14% Citizenship** [Civic Engagement, Community/Volunteer Service, Leadership/Personal Development, Communications/Expressive Arts]
- **61% Healthy Lifestyles†** [Foods/Nutrition, Health, Personal Safety]

† Total includes youth participating in Community Nutrition Programs EFNEP (2%) and SNAP-Ed (89%)

# STATEWIDE STATISTICS SUMMARY

## ENROLLMENT OF YOUTH 4-H PARTICIPANTS

Clubs/Programs	Total Youth
Organized 4-H Community Clubs	69,826
In School Clubs	171
After School Clubs	365
Military 4-H Clubs	6
<b>Total 4-H Club Membership</b>	<b>70,368</b>
Special Interest/Short-term Programs	39,993
EFNEP and SNAP-Ed	390,162
<b>Total Special Interest/Short-term Programs</b>	<b>430,155</b>
Overnight Camping	12,252
Day Camping	3,483
<b>Total Youth Participating in 4-H Camping</b>	<b>15,735</b>
School Enrichment	69,250
Individual Study/Mentoring/Family Learning Programs	22
After School Program 4-H Curricula	4,434
Instructional TV/Video/ Web Programs	3
<b>Total Educational Experiences</b>	<b>589,967</b>
<b>Total Minus Duplicates</b>	<b>557,927</b>

**4-H Youth Participants** are defined as any youth taking part in programs provided as a result of action by extension personnel (professional, Paraprofessional, And volunteer). This includes youth participating in programs conducted through 1862, 1890, and 1994 land-grant universities, EFNEP, urban gardening, and other programs that may not actually use the 4-H name and emblem with participants.

A **4-H Club** is defined as an organized group of youth, led by an adult, with a planned program that is carried on throughout all or most of the year. 4-H clubs may meet in any location and typically have elected officers and a set of rules approved by the membership to govern the club, or for very young groups, other developmentally appropriate structures and operating processes. Includes the following:

- **Community clubs** typically meet in the evenings or on weekends and offer self-chosen multiple learning experiences and activities.
- **In-school clubs** meet during school hours, but have officers and planned activities beyond school enrichment.
- **4-H after-school clubs** are organized within after-school programs administered by Cooperative Extension staff or other organizations (i.e. other youth development organizations, housing authorities, faith-based groups.) They set the above definition of a 4-H Club and the young people and adult staff identify themselves as 4-H members and volunteers. They may have officers and elements of a club structure.
- **Military 4-H clubs** are organized by the Armed Forces, often on military installations, and principally for military dependents.

**Special Interest/Short-term Programs Groups** of youth meeting for a specific learning experience that involves direct teaching by extension staff or trained volunteers, including teachers. Program is not part of school curriculum and not restricted to members of 4-H clubs.

**Overnight Camping Programs** involve youth taking part in an Extension-planned educational experience of group living in the out-of-doors. Overnight camping includes being away from home at least one night (resident, primitive, or travel camping) and is not restricted to members of organized 4-H clubs.

**Day Camping Programs** involve youth taking part in an Extension-planned educational experience of group living in the out-of-doors. Day camping consists of multiple-day programs, with youth returning home each evening.

**School Enrichment Programs** involve groups of youth receiving a sequence of learning experiences in cooperation with school officials during school hours to support the school curriculum. Involves direct teaching by extension staff or trained volunteers, including teachers.



**Individual Study/Mentoring/Family Learning Programs** are planned learning that occurs independently of a formal group setting, such as a club, as an individual, paired, or family learning effort. Self directed, usually with limited adult involvement except for parents (or mentor). Examples include self-study, international host families, advanced placement courses, mentoring or shadowing with an "expert," whole families learning together.

**After-School Educational Programs** offered to youth outside of school hours, usually in a school or other community

center. The after-school program must be supported by Extension by training the after-school staff, infusing 4-H curricula into the program, and/or other significant support such as conducting needs assessments, evaluations, and/or resource development. The primary purpose of the program is to provide care, developmental and educational experiences for children and youth while parents are working or unavailable. As general guidance, facilities or settings should operate approximately 3 days per week and two hours per day (e.g. six hours per week) for about five months of the academic year or three days per week for six hours per day (e.g. 18 hours per week) and/or for at least eight weeks in the summer. The children and youth in these programs should be enrolled as 4-H members in the county program, have the benefits of all 4-H programs and activities, and identify themselves as 4-H members.

**Instructional TV/Video/ Web Programs** are youth offered learning experiences through Extension via broadcast or closed circuit television, including satellite transmission, or videotape replays of such series. May also include instruction delivered by Internet.

† Total includes youth participating in Community Nutrition Programs EFNEP (2%) and SNAP-Ed (89%)

### ETHNICITIES OF YOUTH 4-H PARTICIPANTS

ETHNICITY	Total Youth <sup>†</sup>
Hispanic or Latino	48,120
Not Hispanic or Latino	509,807

**Hispanic or Latino** is defined as a person of Cuban, Mexican, Puerto Rican, Cuban, South or Central American, or other Spanish culture or origin, regardless of race.

### RACES OF YOUTH 4-H PARTICIPANTS

RACE	Total Youth <sup>†</sup>
American Indian or Alaskan Native	1805
Asian	5,247
Black or African American	81,683
Native Hawaiian or other Pacific Islander	150
White	409,241
Youth Indicating More Than One Race	59,119
Undetermined	682

**American Indian or Alaska Native** is defined as a person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

**Asian** is defined as a person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

**Black or African-American** is defined as a person having origins in any of the black racial groups of Africa.

**Native Hawaiian or Other Pacific Islander** is defined as a person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

**White** is defined as a person having origins in any of the original peoples of Europe, the Middle East, or North Africa.



<sup>†</sup> Total includes youth participating in Community Nutrition Programs EFNEP (2%) and SNAP-Ed (89%)



*RESIDENCES OF YOUTH 4-H PARTICIPANTS*

Farm	Town	Towns & Cities	Suburb	Central	Total†
38,594	93,431	90,736	60,539	247,637	<b>557,927</b>

**Farm** includes all persons living in rural territory on places from which \$1,000 or more of agricultural products were sold, or normally would have been sold, in the reporting year.

**Town** includes persons who live in towns of under 10,000 population in rural non-farm and open country situations not reported as farm (by above farm definition).

**Towns & Cities** include participants who live within the immediately built-up areas surrounding such towns and cities, even though they might live somewhat beyond the immediate city limits, population 10,000 to 50,000.

**Suburb** reports the number of participants in the urbanized and contiguous suburbs and towns surrounding a city of over 50,000. This category conforms to the urbanized portion of metropolitan rings included in standard metropolitan statistical areas (SMSAs).

**Central** reports the participants living within the boundaries of metropolitan cities of over 50,000. The category includes twin cities of standard metropolitan statistical areas (SMSAs).



*GRADES OF YOUTH 4-H PARTICIPANTS*

Kinder- garten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade		
39,177	40,922	42,081	53,572	50,487	48,527	43,627	45,550		
8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Post H.S. Ed.	Not in School	Special	Total†	
51,815	11,346	10,683	13,158	10,339	757	95,740	146	<b>557,927</b>	

† Total includes youth participating in Community Nutrition Programs EFNEP (2%) and SNAP-Ed (89%)



# 2018 MEMBER ENROLLMENT BY COUNTY

County	Youth Members of Organized 4-H Community Clubs	Youth Members of In-School Clubs	Youth Members of After School Clubs	Youth Members of Military 4-H Clubs	Total 4-H Club Membership	Special Interest / Short-term Programs	Over-night Camping Program	Day Camping Program	Total Youth Participating in 4-H Camping	School Enrichment	Individual Study/ Mentoring/ Family Learning Programs	After School Program 4-H Curricula	Instruct-ional TV/ Video/Web	Total (Including Duplicates)
Adams	663	0	0	0	663	64	65	47	112	0	0	21	0	860
Adventure Central	0	0	201	0	201	19	0	150	150	0	0	191	0	561
Allen	1030	0	108	0	1138	1489	114	44	158	2419	0	0	0	5204
Ashland	810	0	0	0	810	49	264	182	446	992	1	69	0	2367
Ashtabula	713	0	0	0	713	4343	0	0	0	3142	0	0	0	8198
Athens	645	0	0	0	645	41	132	22	154	0	0	0	0	840
Auglaize	948	0	0	0	948	871	159	57	216	810	0	0	0	2845
Belmont	654	0	0	0	654	297	168	66	234	0	0	69	0	1254
Brown	760	0	0	0	760	177	72	88	160	787	0	59	0	1943
Butler	1225	0	0	0	1225	766	105	44	149	1057	0	0	0	3197
Carroll	465	0	0	0	465	198	128	26	154	34	0	0	0	851
Champaign	1169	66	0	0	1235	39	186	24	210	2303	0	0	0	3787
Clark	1413	12	0	0	1425	46	186	96	282	1300	0	0	0	3053
Clermont	872	0	0	0	872	654	55	2	57	182	0	0	0	1765
Clinton	729	0	0	0	729	159	111	55	166	348	0	0	0	1402
Columbiana	664	0	0	0	664	269	2	11	13	0	1	0	0	947
Coshocton	606	0	0	0	606	83	119	38	157	387	0	0	0	1233
Crawford	662	0	0	0	662	63	217	91	308	82	0	0	0	1115
CSUE	0	0	0	0	0	226	112	100	212	1438	0	421	0	2297
Cuyahoga	243	0	0	0	243	6265	366	0	366	1405	0	2206	0	10485

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Darke	1127	0	0	0	1127	127	118	0	118	395	0	0	0	1767
Defiance	530	0	0	0	530	908	122	19	141	435	0	0	0	2014
Delaware	1051	0	0	0	1051	74	151	54	205	1695	0	0	0	3025
Erie	525	0	0	0	525	73	137	53	190	726	0	0	0	1514
Fairfield	1473	0	0	0	1473	237	399	85	484	1347	0	0	0	3541
Fayette	684	0	0	0	684	43	3	16	19	0	0	0	0	746
Franklin	870	0	0	0	870	2525	353	1	354	5459	0	105	0	9313
Fulton	981	0	0	0	981	32	157	8	165	0	0	0	0	1178
Gallia	817	1	33	0	851	626	284	95	379	1429	0	151	0	3436
Geauga	833	0	0	0	833	17	114	12	126	614	0	0	0	1590
Greene	731	0	0	6	737	389	107	32	139	1324	0	0	0	2589
Guernsey	778	0	0	0	778	63	115	0	115	737	0	60	0	1753
Hamilton	186	0	0	0	186	0	2	0	2	525	0	0	0	713
Hancock	877	0	0	0	877	37	9	0	9	511	0	0	0	1434
Hardin	711	0	0	0	711	406	199	28	227	48	0	0	0	1392
Harrison	332	0	0	0	332	81	77	29	106	59	0	61	0	639
Henry	824	0	0	0	824	105	187	0	187	0	0	60	0	1176
Highland	795	0	0	0	795	569	54	24	78	183	0	0	3	1628
Hocking	457	0	0	0	457	38	50	14	64	173	0	120	0	852
Holmes	497	0	0	0	497	123	61	0	61	153	0	0	0	834
Huron	1051	0	0	0	1051	255	184	83	267	0	0	0	0	1573
Jackson	567	0	23	0	590	359	215	1	216	4424	0	42	0	5631

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Jefferson	541	0	0	0	541	4	9	0	9	0	0	0	0	554
Knox	1141	0	0	0	1141	34	2	0	2	0	0	0	0	1177
Lake	400	0	0	0	400	40	0	0	0	0	0	0	0	440
Lawrence	677	0	0	0	677	144	56	1	57	418	0	26	0	1322
Licking	1683	0	0	0	1683	709	455	82	537	674	0	0	0	3603
Logan	549	0	0	0	549	91	16	0	16	0	0	0	0	656
Lorain	1233	0	0	0	1233	2699	8	2	10	2567	0	0	0	6509
Lucas	193	0	0	0	193	1622	22	0	22	0	0	0	0	1837
Madison	687	0	0	0	687	37	95	14	109	940	0	0	0	1773
Mahoning	1048	0	0	0	1048	325	98	229	327	230	0	150	0	2080
Marion	604	0	0	0	604	764	185	39	224	18	0	0	0	1610
Medina	1079	0	0	0	1079	275	102	1	103	0	0	0	0	1457
Meigs	304	0	0	0	304	25	26	61	87	942	0	81	0	1439
Mercer	917	0	0	0	917	74	249	1	250	54	0	0	0	1295
Miami	793	0	0	0	793	5	4	2	6	0	0	0	0	804
Monroe	463	0	0	0	463	48	67	34	101	0	0	0	0	612
Montgomery	423	0	0	0	423	304	149	0	149	1793	0	84	0	2753
Morgan	403	0	0	0	403	22	81	31	112	25	0	0	0	562
Morrow	841	0	0	0	841	217	230	61	291	1218	0	0	0	2567
Muskingum	1545	0	0	0	1545	83	190	46	236	551	0	0	0	2415
Noble	477	0	0	0	477	371	159	32	191	33	0	0	0	1072
Ohio Military Kids	0	0	0	0	0	0	404	246	650	0	0	0	0	650

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Ottawa	495	0	0	0	495	41	148	93	241	2204	0	0	0	2981
Paulding	385	0	0	0	385	21	117	0	117	0	0	0	0	523
Perry	963	0	0	0	963	51	165	57	222	220	0	0	0	1456
Pickaway	795	0	0	0	795	1171	200	0	200	745	0	0	0	2911
Pike	837	0	0	0	837	1653	152	34	186	316	0	0	0	2992
Portage	925	0	0	0	925	20	52	1	53	75	20	0	0	1093
Preble	802	10	0	0	812	6	5	1	6	0	0	0	0	824
Putnam	815	0	0	0	815	478	252	0	252	261	0	0	0	1806
Richland	742	0	0	0	742	296	95	22	117	0	0	0	0	1155
Ross	1725	0	0	0	1725	173	308	79	387	1973	0	106	0	4364
Sandusky	761	0	0	0	761	24	139	0	139	788	0	0	0	1712
Scioto	1274	12	0	0	1286	911	45	24	69	2773	0	125	0	5164
Seneca	1041	0	0	0	1041	56	97	14	111	865	0	0	0	2073
Shelby	1009	21	0	0	1030	429	258	61	319	4029	0	80	0	5887
Stark	827	0	0	0	827	324	1	0	1	0	0	0	0	1152
State Office	0	0	0	0	0	390162	7	0	7	0	0	0	0	390171*
Summit	376	0	0	0	376	2	1	99	100	2600	0	0	0	3078
Trumbull	550	40	0	0	590	161	29	0	29	410	0	0	0	1190
Tuscarawas	1078	0	0	0	1078	64	169	55	224	0	0	0	0	1366
Union	919	0	0	0	919	264	236	51	287	0	0	0	0	1470
Van Wert	434	9	0	0	443	1	89	0	89	0	0	0	0	533
Vinton	462	0	0	0	462	26	103	75	178	2008	0	44	0	2718

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Warren	909	0	0	0	909	607	176	64	240	791	0	0	0	2547
Washington	810	0	0	0	810	9	301	80	381	1646	0	103	0	2949
Wayne	1520	0	0	0	1520	646	7	0	7	156	0	0	0	2329
Williams	587	0	0	0	587	48	139	46	185	0	0	0	0	820
Wood	1235	0	0	0	1235	1380	542	0	542	300	0	0	0	3457
Wyandot	579	0	0	0	579	33	153	48	201	704	0	0	0	1517

\* Total includes youth participating in Community Nutrition Programs EFNEP and SNAP-Ed

# PERCENT OF YOUTH POPULATION (duplicates not included)

County	Estimated Age 5 - 9 yrs	Estimated Age 10 - 14 yrs	Estimated Age 15 - 19 yrs	Total Estimated Youth 5 - 19 yrs**	Total 4-H Club Participants	% of Youth Population (Duplicates Eliminated)	% Difference from Previous Year
Adams	2074	1960	1846	5901	663	11.2%	-1.3%
Allen	7307	6883	7942	22153	1138	5.1%	0.2%
Ashland	3407	3673	4152	11253	810	7.2%	0.4%
Ashtabula	6353	6756	6655	19783	713	3.6%	-0.7%
Athens	2592	3111	8620	14345	645	4.5%	0.2%
Auglaize	3168	3259	3168	9615	948	9.9%	-0.4%
Belmont	3639	3919	4269	11845	654	5.5%	0.5%
Brown	3122	2899	3078	9120	760	8.3%	-0.1%
Butler	25506	26245	28833	80606	1225	1.5%	0.1%
Carroll	1893	1779	1865	5556	465	8.4%	0.4%
Champaign	2511	3029	2830	8391	1235	14.7%	0.2%
Clark	8541	9506	9506	27573	1425	5.2%	0.1%
Clermont	13691	14881	13294	41887	872	2.1%	0.1%
Clinton	2857	3067	3067	9012	729	8.1%	0.0%
Columbiana	5889	7174	6639	19721	664	3.4%	-0.2%
Coshocton	2470	2507	2396	7392	606	8.2%	0.1%
Crawford	2688	3034	2818	8559	662	7.7%	-0.2%
Cuyahoga	75079	82715	86532	244346	243	0.1%	0.0%
Darke	3687	3687	3529	10923	1127	10.3%	0.1%
Defiance	2646	2763	2802	8231	530	6.4%	0.0%
Delaware	15854	14607	12292	42777	1051	2.5%	-0.2%
Erie	4751	4598	4905	14273	525	3.7%	-0.7%
Fairfield	10592	11180	10592	32386	1473	4.5%	0.2%
Fayette	2052	1763	1936	5771	684	11.9%	0.0%
Franklin	78000	74455	79182	231657	870	0.4%	0.0%
Fulton	2982	3110	3110	9223	981	10.6%	0.2%
Gallia	2129	2098	2098	6347	851	13.4%	-0.1%
Geauga	6365	7582	7114	21085	833	4.0%	0.4%
Greene	8942	10568	13332	32863	737	2.2%	0.1%
Guernsey	2596	2596	2795	8007	778	9.7%	0.2%
Hamilton	51359	51359	56174	158911	186	0.1%	0.0%
Hancock	4815	4891	5342	15068	877	5.8%	0.1%



County	Estimated Age 5 - 9 yrs	Estimated Age 10 - 14 yrs	Estimated Age 15 - 19 yrs	Total Estimated Youth 5 - 19 yrs**	Total 4-H Club Participants	% of Youth Population (Duplicates Eliminated)	% Difference from Previous Year
Hardin	2264	1849	2902	7037	711	10.1%	-0.2%
Harrison	977	914	946	2856	332	11.6%	-0.8%
Henry	1971	2000	1915	5907	824	13.9%	0.4%
Highland	3038	3124	2951	9134	795	8.7%	0.1%
Hocking	1932	2019	1990	5962	457	7.7%	-0.9%
Holmes	4413	3684	3599	11723	497	4.2%	0.1%
Huron	4276	4335	4098	12731	1051	8.3%	-0.1%
Jackson	2577	1949	2180	6726	590	8.8%	1.0%
Jefferson	3722	3998	4687	12425	541	4.4%	-0.4%
Knox	4082	4143	4935	13181	1141	8.7%	0.3%
Lake	13791	14710	14710	43231	400	0.9%	0.0%
Lawrence	4424	3739	4050	12232	677	5.5%	0.5%
Licking	11527	11695	12029	35272	1683	4.8%	0.3%
Logan	3106	3289	3197	9613	549	5.7%	0.5%
Lorain	20517	19914	21120	61571	1233	2.0%	0.0%
Lucas	30326	26810	31645	88801	193	0.2%	0.0%
Madison	2896	2464	2766	8144	687	8.4%	-0.4%
Mahoning	13511	14696	15644	43870	1048	2.4%	0.2%
Marion	4112	3913	4046	12089	604	5.0%	0.1%
Medina	11608	13514	11781	36924	1079	2.9%	0.0%
Meigs	1443	1632	1514	4609	304	6.6%	-0.7%
Mercer	2816	3061	2938	8837	917	10.4%	0.0%
Miami	6481	7406	6789	20696	793	3.8%	-0.3%
Monroe	893	879	864	2654	463	17.4%	0.2%
Montgomery	33795	33795	36477	104087	423	0.4%	0.0%
Morgan	900	1066	1006	2991	403	13.5%	-0.3%
Morrow	2829	2236	2550	7637	841	11.0%	-0.5%
Muskingum	5496	5925	6183	17624	1545	8.8%	-0.3%
Noble	761	747	703	2226	477	21.4%	0.4%
Ottawa	2358	2606	2482	7465	495	6.6%	0.0%
Paulding	1303	1341	1322	3986	385	9.7%	0.6%
Perry	2740	2415	2596	7772	963	12.4%	-1.1%
Pickaway	3189	4140	3972	11322	795	7.0%	0.3%

County	Estimated Age 5 - 9 yrs	Estimated Age 10 - 14 yrs	Estimated Age 15 - 19 yrs	Total Estimated Youth 5 - 19 yrs**	Total 4-H Club Participants	% of Youth Population (Duplicates Eliminated)	% Difference from Previous Year
Pike	2173	1830	1973	5996	837	14.0%	0.5%
Portage	8823	9803	15522	34169	925	2.7%	0.3%
Preble	2901	2901	2817	8641	812	9.4%	0.2%
Putnam	2678	2301	2438	7439	815	11.0%	0.3%
Richland	7280	8144	7897	23339	742	3.2%	-0.2%
Ross	4824	5057	4824	14723	1725	11.7%	-0.1%
Sandusky	3940	4304	4001	12265	761	6.2%	-0.3%
Scioto	5053	5053	5369	15494	1286	8.3%	1.0%
Seneca	3664	3890	4285	11860	1041	8.8%	0.2%
Shelby	3847	3649	3551	11069	1030	9.3%	1.0%
Stark	22896	25148	25524	73588	827	1.1%	0.1%
Summit	32496	35203	36828	104547	376	0.4%	0.0%
Trumbull	12319	13363	13363	39063	590	1.5%	0.3%
Tuscarawas	5922	6384	6107	18433	1078	5.8%	0.1%
Union	3740	4531	3635	11929	919	7.7%	-0.7%
Van Wert	2094	1778	2008	5901	443	7.5%	-0.1%
Vinton	1083	735	976	2814	462	16.4%	-0.7%
Warren	16791	17652	14639	49105	909	1.9%	0.1%
Washington	3634	3450	4127	11229	810	7.2%	1.1%
Wayne	8262	7918	8606	24808	1520	6.1%	0.1%
Williams	2521	2483	2445	7469	587	7.9%	0.3%
Wood	7512	7767	11969	27269	1235	4.5%	0.2%
Wyandot	1739	1400	1445	4604	579	12.6%	0.1%

\*\* Based on US Census Data 2010

# ETHNICITY OF MEMBERSHIP BY COUNTY (duplicates not included)

County	Hispanic or Latino	Not Hispanic or Latino	Total Ethnicity
Adams	2	662	664
Adventure Central	4	211	215
Allen	21	4908	4929
Ashland	75	1826	1901
Ashtabula	101	5174	5275
Athens	13	622	635
Auglaize	17	2703	2720
Belmont	2	924	926
Brown	10	1692	1702
Butler	1043	1814	2857
Carroll	2	615	617
Champaign	97	3221	3318
Clark	94	2580	2674
Clermont	19	1611	1630
Clinton	139	1014	1153
Columbiana	14	695	709
Coshocton	8	881	889
Crawford	7	717	724
CSUE	330	1967	2297
Cuyahoga	913	9578	10491
Darke	15	1544	1559
Defiance	59	1317	1376
Delaware	103	2529	2632
Erie	56	1279	1335
Fairfield	70	2604	2674
Fayette	6	652	658
Franklin	687	8260	8947
Fulton	66	1058	1124
Gallia	15	2663	2678
Geauga	13	1432	1445
Greene	63	2314	2377
Guernsey	7	1509	1516
Hamilton	26	685	711

<b>County</b>	<b>Hispanic or Latino</b>	<b>Not Hispanic or Latino</b>	<b>Total Ethnicity</b>
Hancock	62	1270	1332
Hardin	15	981	996
Harrison	1	470	471
Henry	43	819	862
Highland	28	1317	1345
Hocking	6	736	742
Holmes	12	661	673
Huron	26	1187	1213
Jackson	45	4516	4561
Jefferson	6	535	541
Knox	8	1115	1123
Lake	3	373	376
Lawrence	179	1038	1217
Licking	54	2589	2643
Logan	6	601	607
Lorain	445	4022	4467
Lucas	97	1716	1813
Madison	45	1607	1652
Mahoning	29	1795	1824
Marion	23	1373	1396
Medina	22	1252	1274
Meigs	69	1184	1253
Mercer	42	946	988
Miami	6	763	769
Monroe	0	456	456
Montgomery	388	2160	2548
Morgan	1	427	428
Morrow	9	2070	2079
Muskingum	15	2050	2065
Noble	0	762	762
Ohio Military Kids	31	600	631
Ottawa	80	2720	2800
Paulding	7	365	372
Perry	1	1161	1162

<b>County</b>	<b>Hispanic or Latino</b>	<b>Not Hispanic or Latino</b>	<b>Total Ethnicity</b>
Pickaway	14	2407	2421
Pike	17	2194	2211
Portage	22	891	913
Preble	10	763	773
Putnam	34	1163	1197
Richland	1	1006	1007
Ross	53	3855	3908
Sandusky	113	1380	1493
Scioto	24	4280	4304
Seneca	55	1824	1879
Shelby	137	5412	5549
Stark	7	1073	1080
State Office	41011	349158	390169*
Summit	315	2728	3043
Trumbull	22	1029	1051
Tuscarawas	18	1058	1076
Union	13	998	1011
Van Wert	11	419	430
Vinton	1	1568	1569
Warren	165	1960	2125
Washington	8	2546	2554
Wayne	29	2235	2264
Williams	18	566	584
Wood	95	1294	1389
Wyandot	26	1102	1128

\* Total includes youth participating in Community Nutrition Programs EFNEP and SNAP-Ed

# RACE OF MEMBERSHIP BY COUNTY (duplicates not included)

County	White	Black or African American	American Indian or Alaskan Native	Hawaiian or Pacific Islander	Asian	More Than One Race	Undetermined	Total
Adams	654	3	1	1	0	5	0	664
Adventure Central	4	210	0	0	1	0	0	215
Allen	3999	477	9	0	13	427	4	4929
Ashland	1842	19	0	0	2	30	8	1901
Ashtabula	4616	364	2	1	0	286	6	5275
Athens	612	4	1	0	4	8	6	635
Auglaize	2667	28	0	1	1	8	15	2720
Belmont	874	10	11	0	4	27	0	926
Brown	1675	17	0	0	0	9	1	1702
Butler	2149	498	52	11	60	73	14	2857
Carroll	607	3	0	0	2	3	2	617
Champaign	2701	490	4	0	52	57	14	3318
Clark	2448	102	1	4	16	93	10	2674
Clermont	1580	20	0	2	1	18	9	1630
Clinton	1121	7	2	0	4	16	3	1153
Columbiana	694	0	0	0	0	14	1	709
Coshocton	844	23	2	0	2	17	1	889
Crawford	703	0	2	2	2	10	5	724
CSUE	440	1708	7	0	46	96	0	2297
Cuyahoga	5315	4942	200	0	8	6	20	10491
Darke	1534	9	0	0	4	11	1	1559
Defiance	1351	19	0	0	0	6	0	1376
Delaware	2283	99	22	4	84	99	41	2632
Erie	1227	20	3	1	1	73	10	1335
Fairfield	2368	149	7	4	26	83	37	2674
Fayette	643	1	0	4	1	9	0	658
Franklin	6294	1930	10	15	366	305	27	8947
Fulton	1091	6	3	0	6	15	3	1124
Gallia	2586	65	1	0	8	15	3	2678
Geauga	1389	37	2	0	3	4	10	1445
Greene	2075	116	7	4	32	115	28	2377
Guernsey	1464	31	0	0	2	19	0	1516

County	White	Black or African American	American Indian or Alaskan Native	Hawaiian or Pacific Islander	Asian	More Than One Race	Undetermined	Total
Hamilton	190	501	0	0	7	8	5	711
Hancock	1244	9	3	0	12	56	8	1332
Hardin	971	5	0	0	2	7	11	996
Harrison	435	10	0	0	0	4	22	471
Henry	848	0	0	0	1	8	5	862
Highland	1265	11	1	0	3	60	5	1345
Hocking	729	3	1	0	0	8	1	742
Holmes	656	3	0	2	1	6	5	673
Huron	1198	3	0	1	1	10	0	1213
Jackson	4448	39	1	0	25	44	4	4561
Jefferson	526	4	0	0	0	9	2	541
Knox	1114	0	1	0	1	7	0	1123
Lake	366	0	0	0	0	2	8	376
Lawrence	1113	32	0	0	0	65	7	1217
Licking	2479	48	4	8	13	74	17	2643
Logan	576	17	1	0	3	8	2	607
Lorain	3617	584	6	1	6	252	1	4467
Lucas	1360	431	0	0	15	7	0	1813
Madison	1611	20	1	0	1	10	9	1652
Mahoning	1441	292	1	0	15	61	14	1824
Marion	1199	166	0	1	3	13	14	1396
Medina	1208	11	0	0	1	35	19	1274
Meigs	1196	19	4	0	0	34	0	1253
Mercer	974	4	1	0	2	7	0	988
Miami	751	2	1	0	2	6	7	769
Monroe	452	2	0	0	0	2	0	456
Montgomery	1784	620	5	6	67	62	4	2548
Morgan	406	6	0	0	0	16	0	428
Morrow	2046	6	0	0	1	12	14	2079
Muskingum	1982	40	0	0	6	29	8	2065
Noble	748	5	0	0	1	8	0	762
Ohio Military Kids	563	39	9	1	18	1	0	631
Ottawa	2729	25	0	0	1	37	8	2800
Paulding	363	0	1	1	1	2	4	372

County	White	Black or African American	American Indian or Alaskan Native	Hawaiian or Pacific Islander	Asian	More Than One Race	Undetermined	Total
Perry	1158	1	3	0	0	0	0	1162
Pickaway	2228	125	2	4	7	54	1	2421
Pike	2105	61	5	0	9	31	0	2211
Portage	870	22	0	0	8	8	5	913
Preble	742	1	1	3	0	8	18	773
Putnam	1150	33	0	0	10	3	1	1197
Richland	936	39	2	1	7	21	1	1007
Ross	3702	60	6	0	16	120	4	3908
Sandusky	732	2	0	0	3	735	21	1493
Scioto	4149	91	2	6	3	42	11	4304
Seneca	1814	30	0	0	7	25	3	1879
Shelby	5060	214	5	1	115	147	7	5549
Stark	970	89	0	0	0	21	0	1080
State Office	264812	65227	1364	59	3998	54709	0	390169*
Summit	2020	1003	2	0	3	11	4	3043
Trumbull	816	150	6	0	5	73	1	1051
Tuscarawas	1044	3	0	0	4	15	10	1076
Union	970	11	1	0	6	16	7	1011
Van Wert	419	1	0	0	1	7	2	430
Vinton	1531	4	0	0	0	34	0	1569
Warren	1975	75	3	0	45	13	14	2125
Washington	2489	14	0	0	0	11	40	2554
Wayne	2161	34	4	0	8	40	17	2264
Williams	562	4	1	0	3	5	9	584
Wood	1316	18	1	0	23	12	19	1389
Wyandot	1072	7	7	1	6	31	4	1128

\* Total includes youth participating in Community Nutrition Programs EFNEP and SNAP-Ed



# PLACE OF RESIDENCE BY COUNTY (duplicates not included)

County	Farm	Town (>10,000 & Rural)	Town & City (10,000-50,000)	Suburb (City over 50,000)	Central (City over 50,000)	Total
Adams	302	361	1	0	0	664
Adventure Central	0	0	0	1	214	215
Allen	696	674	396	1524	1639	4929
Ashland	294	772	823	10	2	1901
Ashtabula	285	3037	1944	3	6	5275
Athens	285	261	86	2	1	635
Auglaize	304	618	1794	4	0	2720
Belmont	340	586	0	0	0	926
Brown	343	1343	13	3	0	1702
Butler	305	349	1363	790	50	2857
Carroll	254	324	39	0	0	617
Champaign	740	681	1868	13	16	3318
Clark	393	1522	238	56	465	2674
Clermont	293	904	329	96	8	1630
Clinton	518	541	87	5	2	1153
Columbiana	314	355	33	4	3	709
Coshocton	329	381	179	0	0	889
Crawford	333	255	129	1	6	724
CSUE	4	43	189	0	2061	2297
Cuyahoga	4	206	214	1097	8970	10491
Darke	704	531	321	1	2	1559
Defiance	293	1069	14	0	0	1376
Delaware	288	1020	553	730	41	2632
Erie	168	584	582	1	0	1335
Fairfield	490	589	1160	290	145	2674
Fayette	256	274	123	4	1	658
Franklin	138	181	937	4431	3260	8947
Fulton	459	626	31	3	5	1124
Gallia	523	2149	4	2	0	2678
Geauga	167	822	422	30	4	1445
Greene	320	572	856	489	140	2377
Guernsey	416	594	506	0	0	1516
Hamilton	20	33	18	71	569	711

County	Farm	Town (>10,000 & Rural)	Town & City (10,000-50,000)	Suburb (City over 50,000)	Central (City over 50,000)	Total
Hancock	340	504	488	0	0	1332
Hardin	373	616	7	0	0	996
Harrison	211	252	6	2	0	471
Henry	442	387	33	0	0	862
Highland	673	661	8	3	0	1345
Hocking	170	555	17	0	0	742
Holmes	214	452	7	0	0	673
Huron	399	656	158	0	0	1213
Jackson	572	3955	31	3	0	4561
Jefferson	169	350	22	0	0	541
Knox	483	495	134	8	3	1123
Lake	40	124	123	72	17	376
Lawrence	274	318	619	3	3	1217
Licking	673	1277	352	83	258	2643
Logan	259	275	65	5	3	607
Lorain	351	1255	817	51	1993	4467
Lucas	47	114	251	438	963	1813
Madison	268	585	776	18	5	1652
Mahoning	266	601	401	297	259	1824
Marion	361	492	218	320	5	1396
Medina	216	533	374	136	15	1274
Meigs	237	1010	6	0	0	1253
Mercer	417	458	111	2	0	988
Miami	340	245	182	1	1	769
Monroe	233	214	9	0	0	456
Montgomery	186	164	94	1115	989	2548
Morgan	32	395	1	0	0	428
Morrow	637	1403	31	7	1	2079
Muskingum	602	1004	313	79	67	2065
Noble	318	441	3	0	0	762
Ohio Military Kids	24	117	177	168	145	631
Ottawa	230	2475	79	7	9	2800
Paulding	171	198	3	0	0	372
Perry	371	718	70	1	2	1162

County	Farm	Town (>10,000 & Rural)	Town & City (10,000-50,000)	Suburb (City over 50,000)	Central (City over 50,000)	Total
Pickaway	886	1431	94	10	0	2421
Pike	519	1685	4	1	2	2211
Portage	237	469	103	98	6	913
Preble	413	295	51	10	4	773
Putnam	496	666	35	0	0	1197
Richland	273	459	176	23	76	1007
Ross	752	2188	924	35	9	3908
Sandusky	403	329	726	20	15	1493
Scioto	798	2940	537	24	5	4304
Seneca	502	769	607	0	1	1879
Shelby	3527	1937	61	19	5	5549
Stark	359	401	196	73	51	1080
State Office	3903	27323	62432	46797	249714	390169*
Summit	21	61	157	443	2361	3043
Trumbull	140	331	366	205	9	1051
Tuscarawas	420	417	239	0	0	1076
Union	380	438	168	18	7	1011
Van Wert	279	151	0	0	0	430
Vinton	708	855	6	0	0	1569
Warren	305	677	915	218	10	2125
Washington	374	1347	828	3	2	2554
Wayne	667	1196	382	7	12	2264
Williams	276	302	6	0	0	584
Wood	435	497	413	44	0	1389
Wyandot	344	711	72	1	0	1128

\* Total includes youth participating in Community Nutrition Programs EFNEP and SNAP-Ed

# GENDER OF MEMBERSHIP BY COUNTY (duplicates not included)

County	Female	Male	Total
Adams	386	278	664
Adventure Central	118	97	215
Allen	2642	2287	4929
Ashland	1021	880	1901
Ashtabula	2677	2598	5275
Athens	383	252	635
Auglaize	1450	1270	2720
Belmont	505	421	926
Brown	976	726	1702
Butler	1582	1275	2857
Carroll	329	288	617
Champaign	1838	1480	3318
Clark	1477	1197	2674
Clermont	918	712	1630
Clinton	606	547	1153
Columbiana	410	299	709
Coshocton	470	419	889
Crawford	392	332	724
CSUE	1127	1170	2297
Cuyahoga	5783	4708	10491
Darke	847	712	1559
Defiance	736	640	1376
Delaware	1351	1281	2632
Erie	722	613	1335
Fairfield	1421	1253	2674
Fayette	386	272	658
Franklin	4753	4194	8947
Fulton	670	454	1124
Gallia	1373	1305	2678
Geauga	794	651	1445
Greene	1239	1138	2377
Guernsey	809	707	1516

<b>County</b>	<b>Female</b>	<b>Male</b>	<b>Total</b>
Hamilton	394	317	711
Hancock	750	582	1332
Hardin	508	488	996
Harrison	270	201	471
Henry	493	369	862
Highland	806	539	1345
Hocking	430	312	742
Holmes	369	304	673
Huron	664	549	1213
Jackson	2335	2226	4561
Jefferson	344	197	541
Knox	643	480	1123
Lake	242	134	376
Lawrence	636	581	1217
Licking	1463	1180	2643
Logan	336	271	607
Lorain	2280	2187	4467
Lucas	675	1138	1813
Madison	898	754	1652
Mahoning	1078	746	1824
Marion	818	578	1396
Medina	724	550	1274
Meigs	631	622	1253
Mercer	556	432	988
Miami	449	320	769
Monroe	271	185	456
Montgomery	1274	1274	2548
Morgan	242	186	428
Morrow	1071	1008	2079
Muskingum	1102	963	2065
Noble	428	334	762
Ohio Military Kids	317	314	631
Ottawa	1463	1337	2800
Paulding	209	163	372
Perry	648	514	1162

County	Female	Male	Total
Pickaway	1308	1113	2421
Pike	1138	1073	2211
Portage	592	321	913
Preble	486	287	773
Putnam	667	530	1197
Richland	568	439	1007
Ross	2069	1839	3908
Sandusky	800	693	1493
Scioto	2278	2026	4304
Seneca	989	890	1879
Shelby	2790	2759	5549
Stark	623	457	1080
State Office	189814	200355	390169*
Summit	1631	1412	3043
Trumbull	563	488	1051
Tuscarawas	651	425	1076
Union	595	416	1011
Van Wert	241	189	430
Vinton	840	729	1569
Warren	1193	932	2125
Washington	1329	1225	2554
Wayne	1220	1044	2264
Williams	328	256	584
Wood	827	562	1389
Wyandot	537	591	1128

\* Total includes youth participating in Community Nutrition Programs EFNEP and SNAP-Ed

# GRADE OF MEMBERSHIP BY COUNTY (duplicates not included)

County	Kinder- garten	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Post High School	Not in School	Special	Total
Adams	41	30	39	55	68	66	73	52	53	48	56	43	32	6	1	0	663
Adventure Central	7	28	21	19	35	23	27	26	15	5	2	6	1	0	0	0	215
Allen	291	189	204	783	793	584	540	173	634	141	171	362	61	3	0	0	4929
Ashland	25	117	70	693	114	99	110	296	180	66	54	43	28	4	2	0	1901
Ashtabula	51	1116	227	202	230	618	560	578	1127	78	71	62	36	8	311	0	5275
Athens	27	27	50	67	58	69	67	50	62	48	37	37	25	10	1	0	635
Auglaize	315	121	91	620	326	130	111	173	324	91	109	167	134	8	0	0	2720
Belmont	41	46	41	67	57	58	83	81	65	46	65	90	51	4	131	0	926
Brown	34	128	139	152	82	63	66	480	176	56	92	205	20	6	3	0	1702
Butler	62	82	69	118	101	99	141	126	390	828	162	389	270	15	4	1	2857
Carroll	12	24	26	53	224	35	49	40	28	38	31	34	15	5	3	0	617
Champaign	44	39	85	354	111	585	126	92	1545	104	82	81	60	7	3	0	3318
Clark	155	582	241	148	336	174	150	227	269	114	104	79	69	26	0	0	2674
Clermont	35	57	45	77	75	82	96	84	59	72	158	430	338	20	2	0	1630
Clinton	29	29	40	60	73	68	76	68	417	59	92	88	46	7	1	0	1153
Columbiana	35	44	59	67	74	49	69	63	51	52	51	53	36	4	2	0	709
Coshocton	112	95	34	103	67	124	58	51	50	50	55	57	27	1	0	0	884
Crawford	46	47	50	58	63	62	61	49	68	98	47	41	29	5	0	0	724
CSUE	95	80	138	217	175	222	473	428	344	100	8	10	7	0	0	0	2297
Cuyahoga	48	168	357	820	1084	1278	1243	1741	1310	1008	835	446	146	5	2	0	10491
Darke	40	55	67	499	118	107	98	92	105	89	107	116	52	9	5	0	1559
Defiance	30	34	30	57	59	69	72	86	375	145	125	122	171	1	0	0	1376

County	Kinder- garten	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Post High School	Not in School	Special	Total
Delaware	54	48	66	387	116	278	243	261	771	71	89	203	33	9	3	0	2632
Erie	66	49	48	151	63	67	65	65	55	38	61	52	316	4	235	0	1335
Fairfield	163	170	50	605	275	173	143	509	249	120	88	77	37	10	4	1	2674
Fayette	27	24	42	61	82	57	61	73	65	42	58	31	35	0	0	0	658
Franklin	444	615	609	1481	1679	720	272	295	1566	235	335	335	338	21	2	0	8947
Fulton	23	18	27	124	149	152	144	121	97	76	76	59	46	8	4	0	1124
Gallia	65	82	65	131	343	129	464	453	450	111	148	135	92	10	0	0	2678
Geauga	22	33	44	66	77	98	94	72	691	90	64	43	39	12	0	0	1445
Greene	188	247	40	356	140	81	79	489	80	53	85	244	191	22	72	10	2377
Guernsey	430	59	51	80	78	95	73	76	384	59	53	37	32	7	2	0	1516
Hamilton	77	83	86	92	92	83	79	15	38	12	8	9	7	7	8	15	711
Hancock	28	38	32	176	79	113	99	356	73	81	54	54	140	6	3	0	1332
Hardin	17	34	25	82	128	91	73	102	108	84	76	104	69	2	1	0	996
Harrison	18	24	30	48	54	43	42	42	31	30	34	37	28	10	0	0	471
Henry	47	51	60	105	82	74	88	64	59	55	70	59	31	8	1	8	862
Highland	26	46	38	519	79	85	98	76	158	103	31	55	24	7	0	0	1345
Hocking	144	49	108	46	48	40	112	29	45	36	27	42	11	3	2	0	742
Holmes	11	21	16	47	56	57	45	42	227	35	45	43	23	3	2	0	673
Huron	73	70	88	91	122	87	91	88	85	76	93	133	103	9	4	0	1213
Jackson	354	397	946	472	541	467	377	344	232	106	104	108	97	8	8	0	4561
Jefferson	23	32	38	44	49	49	76	56	41	36	32	31	27	7	0	0	541
Knox	23	37	42	122	115	133	134	84	114	91	92	63	62	11	0	0	1123
Lake	16	18	11	23	21	36	38	39	23	30	41	45	25	7	2	1	376
Lawrence	43	130	126	63	66	74	68	69	305	38	52	87	84	11	1	0	1217
Licking	65	118	82	307	217	213	189	209	468	128	176	277	147	27	20	0	2643
Logan	21	19	28	50	72	51	48	47	48	39	48	79	50	4	3	0	607



County	Kinder- garten	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Post High School	Not in School	Special	Total
Lorain	334	383	697	545	417	488	269	246	224	114	116	318	254	31	11	20	4467
Lucas	3	14	23	81	138	144	68	47	62	381	340	349	156	1	4	2	1813
Madison	31	39	44	398	430	363	65	75	53	46	30	33	38	4	3	0	1652
Mahoning	68	91	111	184	155	213	181	154	92	90	98	228	139	16	4	0	1824
Marion	74	230	96	184	302	169	61	49	62	46	34	40	40	8	1	0	1396
Medina	52	57	68	97	84	99	109	94	89	82	148	132	155	7	1	0	1274
Meigs	83	25	89	103	50	279	84	86	166	80	82	68	52	4	1	0	1252
Mercer	41	58	49	96	80	101	108	91	91	107	76	51	30	7	2	0	988
Miami	21	25	20	85	81	78	87	71	78	64	58	55	38	7	1	0	769
Monroe	30	46	30	32	54	36	29	40	38	31	28	30	23	9	0	0	456
Montgomery	347	180	117	172	172	105	98	171	184	49	111	635	199	8	0	0	2548
Morgan	28	26	25	43	44	33	37	58	34	34	24	16	17	7	2	0	428
Morrow	37	38	382	188	106	466	102	102	243	87	103	112	58	6	1	48	2079
Muskingum	69	114	102	129	145	158	149	111	624	122	116	113	96	15	2	0	2065
Noble	25	62	76	150	75	59	54	87	29	48	48	21	13	4	0	11	762
Ohio Military Kids	74	40	49	58	71	68	74	72	54	41	10	3	0	0	17	0	631
Ottawa	574	147	779	311	625	66	56	48	57	34	31	33	28	4	6	1	2800
Paulding	18	21	20	32	37	35	45	31	41	28	21	24	14	2	3	0	372
Perry	55	70	78	88	98	91	73	84	252	64	63	77	57	11	1	0	1162
Pickaway	22	40	36	139	298	391	105	91	753	94	60	52	334	6	0	0	2421
Pike	55	67	58	546	125	89	74	247	543	128	103	107	54	15	0	0	2211
Portage	56	40	64	84	89	69	78	86	67	57	62	72	69	13	7	0	913
Preble	16	19	26	66	75	101	77	80	96	69	45	52	41	8	2	0	773
Putnam	53	59	90	103	98	104	110	64	78	45	42	111	232	4	0	0	1193
Richland	26	34	34	66	92	89	82	79	64	46	56	185	144	6	4	0	1007

County	Kinder- garten	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	Post High School	Not in School	Special	Total
Ross	97	242	111	1279	575	436	189	151	177	158	175	176	117	20	4	1	3908
Sandusky	38	50	41	79	786	85	71	77	66	69	53	50	21	2	5	0	1493
Scioto	382	125	193	414	1093	530	445	227	207	162	173	169	149	13	12	10	4304
Seneca	41	109	99	803	201	90	100	84	88	71	72	58	55	8	0	0	1879
Shelby	249	533	420	920	803	965	241	468	101	217	219	223	184	6	0	0	5549
Stark	26	34	155	77	73	86	82	62	69	143	74	55	128	5	10	1	1080
State Office	31402	31620	32271	32487	32779	31765	31345	31269	31270	2398	2469	2469	2398	0	94227	0	390169*
Summit	35	13	15	1324	26	1343	24	51	43	47	47	27	32	11	3	2	3043
Trumbull	16	21	95	152	47	44	45	49	292	48	44	103	88	6	1	0	1051
Tuscarawas	76	73	83	78	122	106	101	80	80	88	71	63	44	10	1	0	1076
Union	21	31	27	108	101	120	118	118	84	97	65	64	49	7	1	0	1011
Van Wert	6	19	25	56	44	48	46	43	30	29	31	34	17	1	0	1	430
Vinton	50	42	54	110	108	126	151	141	169	162	161	129	123	5	38	0	1569
Warren	23	41	24	78	78	74	124	634	236	83	150	262	296	21	0	1	2125
Washington	294	183	146	210	109	193	257	127	293	62	47	66	48	6	513	0	2554
Wayne	72	84	84	156	162	171	165	225	129	127	211	427	219	28	3	1	2264
Williams	40	40	47	61	68	56	54	54	34	44	35	28	21	2	0	0	584
Wood	57	64	82	118	161	125	90	130	93	101	91	179	83	15	0	0	1389
Wyandot	17	23	25	64	64	60	60	64	170	42	36	256	245	1	1	0	1128

\* Total includes youth participating in Community Nutrition Programs EFNEP and SNAP-Ed

# VOLUNTEERS BY COUNTY

County	Adult	Youth	Total
Adams	138	15	153
Adventure Central	1	1	2
Allen	177	6	183
Ashland	193	103	296
Ashtabula	253	77	330
Athens	104	30	134
Auglaize	259	116	375
Belmont	118	2	120
Brown	319	240	559
Butler	155	106	261
Carroll	63	1	64
Champaign	273	43	316
Clark	369	118	487
Clermont	221	19	240
Clinton	202	44	246
Columbiana	185	42	227
Coshocton	191	3	194
Crawford	119	5	124
CSUE	323	1	324
Cuyahoga	236	24	260
Darke	244	7	251
Defiance	103	5	108
Delaware	395	106	501
Erie	132	36	168
Fairfield	229	162	391
Fayette	103	53	156
Franklin	206	244	450
Fulton	185	4	189
Gallia	149	18	167
Geauga	166	5	171
Greene	260	13	273
Guernsey	206	39	245
Hamilton	25	0	25

<b>County</b>	<b>Adult</b>	<b>Youth</b>	<b>Total</b>
Hancock	166	41	207
Hardin	110	12	122
Harrison	56	132	188
Henry	112	9	121
Highland	178	170	348
Hocking	112	29	141
Holmes	180	163	343
Huron	265	19	284
Jackson	204	355	559
Jefferson	127	7	134
Knox	181	6	187
Lake	77	24	101
Lawrence	137	86	223
Licking	373	430	803
Logan	118	18	136
Lorain	260	5	265
Lucas	130	26	156
Madison	163	100	263
Mahoning	238	67	305
Marion	125	61	186
Medina	284	75	359
Meigs	117	3	120
Mercer	160	25	185
Miami	173	45	218
Monroe	131	37	168
Montgomery	229	49	278
Morgan	67	91	158
Morrow	246	55	301
Muskingum	335	80	415
Noble	102	4	106
Ohio Military Kids	1	0	1
Ottawa	76	20	96
Paulding	48	42	90
Perry	152	11	163
Pickaway	233	264	497

<b>County</b>	<b>Adult</b>	<b>Youth</b>	<b>Total</b>
Pike	140	28	168
Portage	182	68	250
Preble	125	102	227
Putnam	163	59	222
Richland	140	28	168
Ross	357	75	432
Sandusky	162	322	484
Scioto	258	52	310
Seneca	157	8	165
Shelby	126	135	261
Stark	176	11	187
Summit	67	48	115
Trumbull	124	37	161
Tuscarawas	226	65	291
Union	152	227	379
Van Wert	66	14	80
Vinton	87	26	113
Warren	240	230	470
Washington	174	110	284
Wayne	396	49	445
Williams	116	24	140
Wood	224	61	285
Wyandot	158	46	204

# 2018 OHIO 4-H PROJECT LIST

## Ag in the Classroom

500 Science Fun with Physics	367
714 Clover Cubes	5
760GPM Acres of Adventures 1	656
761GPM Acres of Adventures 2	205
HB 59	4788
	6021

## Animals

117B Beef Breeding	1910
117BF Beef Feeder	2857
117DF Dairy Beef Feeder	2874
117M Market Beef	3025
122 Dairy Heifer Project	1507
126 Dairy Cow Project	649
132 Llama and Alpaca Project	352
135BD Breeding - Dairy Goats	1205
135BM Breeding - Meat Goats	1603
135C Companion - Pet Goats	299
135D Dairy Goats (Revised 2015)	0
135F Fiber Goats	54
135H Harness Goats	88
135M Market Goats - Dairy, Meat, or Cross Goats	5509
135M Meat Goats (Revised 2015)	0
135P Pack Goats	475
135PA Pack Goats (Revised 2015)	0
135PY Pygmy Goats	1028
135PY Pygmy Goats (Revised 2015)	0
139 Market Hog Project	11345
140 Swine Breeding Project	1037
150CE Chicken Exhibition (Fancy)	2178
150CEP Chicken Egg Production: Hens and Pullet	1198
150CM Chicken Market	4619
150DE Duck Exhibition	715
150DM Duck Market	964
150GE Goose Exhibition	125
150GM Goose Market	104

150H Helmeted Guinea Fowl	45
150TE Turkey Exhibition (Fancy)	232
150TM Turkey Market	1795
151 Poultry Production: Raising Pullets (Revised 2015)	0
152 Poultry Production: Raising Broilers (Revised 2015)	0
153 Raising Fancy Poultry (Revised 2015)	0
166 Raising Turkeys (Revised 2015)	0
168 Duck or Goose Project (Revised 2015)	0
173 Horseless Horse	662
174 Beginning Horse Management	3272
175 Light Horse Selection	693
177 Horse Training: How to Talk to your Horse	664
180 Learning to Jump	380
181 Draft Horse	221
184 Standardbred Horses	97
185 Equine Reproduction and Genetics	226
188 Trail Riding	733
189 Dressage	281
198 Market Lamb Project	3606
199 Sheep Breeding Project	1098
200 All About Dogs	365
201D You and Your Dog	2261
201O Dog Obedience	1288
201P Dog Performance	763
201S Dog Showmanship	993
201W Working Dogs	162
202 Dog Achievement Program	139
215 Cavy Project and Record Book	433
216 Purr-fect Pals: Level 1	440
217 Climbing Up: Level 2	102
218 Leaping Forward: Level 3	46
220 Pocket Pets Project	339
225 Breeding Rabbit Project	5106
226 Market Rabbit Project	6432
227 Pet Rabbit Project	1670
230 4-H PetPALS Project	211

230GPM Pet Pals Group project	23
365.22 Pigeons	42
365.26 Hedgehogs Idea Starter	31
365.27 Ferrets Idea Starter	17
365.28 Chinchillas Idea Starter	24
762 Horse Nutrition	318
COP-Animal	1734
	82664

### **Biological Sciences**

167GPM ChickQuest	8436
244 From Airedales to Zebras: Level 1	424
245 All Systems Go!: Level 2	183
246 On the Cutting Edge: Level 3	130
365.13 Reptiles and Amphibians	124
365.14 Climate change	68
365.29 Water Quality: Field to Faucet Idea Starter	6
489GPM Breads of the Harvest (Discontinued 2016)	0
490 Science Fun With Dairy Food: The Case of the Missing Milk	107
617 Exploring Ponds	63
620 Why Trees Matter	96
641 Beekeeping Project and Record book	217
644 Insect Adventures 1	154
645 Exploring Our Insect World II (Discontinued 2015)	0
645 Insect Adventures 2	18
646 Insect Adventures 3	7
672 Junior Master Gardener	743
672GPM Junior Master Gardener	253
COP-Science	1895
	12924

### **Civic Engagement**

### **Communications and Expressive Arts**

365.04 Clowning	4
365.20 Paper Craft	72
377 Finding your Voice: Public Speaking Made Easy	270



379 Get in the Act! Take 1 (Discontinued 2016)	0
584 Focus on Photography: Level 1	1716
585 Controlling the Image: Level 2	351
586 Mastering Photography: Level 3	129
587 Writing and Reporting for Teenagers (Discontinued 2019)	57
588 The Writer in You	342
589M Photography Master	68
592 Get Started in Art	1685
596 Play the Role (Discontinued 2019)	124
597 Become a Puppeteer! (Discontinued 2018)	0
598 Set the Stage (Discontinued 2019)	63
COP-Arts	206
	5087
<b>Community / Volunteer Service</b>	
373 My Hands to Larger Service: Teen Leaders Building Our Communities	287
	287
<b>Consumer and Family Science</b>	
365.17 Baby sitting	151
405 The Laundry Project	286
406 Clothes for High School and College	87
407 Accessories for Teens	125
408 Creative Costumes	106
409 Sew Fun	818
410 Designed by Me	299
411 em•bel•lish: A 4-H Guide to Wearable Art	121
412 Sew for Others	170
413 Sundresses and Jumpers	321
415 Ready, Set, Sew Active!	78
417 Dress-Up Outfit	98
418 Loungewear	121
419 Terrific Tops	121
420 Outerwear for Anywhere	36
424 Clothing for Middle School	125
425 Look Great for Less	145
426 Clothing for Your Career	31
430 Shopping Savvy	157

431M Clothing Master: Design and Construction	0
432M Sewing (Non-Clothing) Master	22
434 Growing On My Own (Discontinued 2018)	1
435 Growing With Others (Discontinued 2018)	0
436 Growing in Communities (Discontinued 2018)	0
441GPM Real Money, Real World Group Project	5626
445 Becoming Money Wise	357
446 Money Fun-damentals (Discontinued 2016)	0
447 Money Moves (Discontinued 2016)	0
448 Teens on the Road to Financial Success	167
486 Dashboard Dining: A 4-H Guide to Healthful Fast Food Choices	62
491 It's My Home	116
494 Makeover My Space	359
495 Your First Home Away from Home (Online)	97
497 Scrapbooking: A Guide to Preserving Memories	1350
498 Quilting the Best Better	95
499 You Can Quilt!	291
COP-FCS	521
	12460

**Environmental Education / Earth Sciences**

365.03 Weather	177
365.05 Rock, Minerals, and Fossils (discontinued 2019)	91
365.09 Canoeing	28
365.18 Ways of Knowing Water	5
365.24 Shale Gas Extraction	1
365.30 Crossbow	58
540 Not Just Knots	328
611 Explore the Outdoors	4007
613 Exploring Our Forests (Discontinued 2015)	0
617 Exploring Ohio Ponds (Discontinued 2015)	0
621 Ohio Birds	277
622 Trapping Muskrats in Ohio	57
623 Outdoor Adventurer: Beginning Fishing	733
624 Outdoor Adventurer: Intermediate Fishing	229
625GPM Fishy Science (Discontinued 2015)	0
630 Safe Use of Guns	779

631 Basic Archery	743
750 Rifle Project	1035
751 Archery Project	1102
752 Shotgun Project	710
753 Pistol Project	540
754 Hunting and Wildlife Project	103
755 Muzzleloading Project	81
756 Living History Project	103
	11187
<b>Foods and Nutrition</b>	
365.10 Local Foods	7
376 Pantry Panic!	83
459 Let's Start Cooking	1419
461 Let's Bake Quick Breads	333
462 Yeast Breads on the Rise	164
463 Sports Nutrition: Ready, Set, Go	256
467 You're the Chef	153
469 Global Gourment	218
472 Grill Master	398
474 Beyond the Grill	74
475 Star Spangled Foods	184
476 Pathways to Culinary Success	45
477 Party Planner: A 4-H Guide to Quantity Cooking	162
481 Everyday Food and Fitness	441
481 Food and Fitness for Fun (Discontinued 2015)	0
482 Food and Fitness Choices for You (Discontinued 2015)	0
483 Sports Nutrition1: On Your Mark! (Discontinued 2018)	7
484 Snack Attack!	618
485 Racing the Clock to Awesome Meals	175
487 Take a Break for Breakfast	239
488GPM Team Up for Good nutrition (Discontinued 2015)	0
492 Cake Decoration Project and Record Book	1784
670 Canning and Freezing	198
EFNEP	7228
SNAP-Ed	382934
	397120

**Health**

300 You're the Athlete	260
351 Staying Healthy	627
352 Keeping Fit	220
353 First Aid in Action	312
357 Alcohol and Drug Abuse	191
358 The Truth About Tobacco	89
COP-Health	387
	2086

**Leadership and Personal Development**

091 Discovering 4-H	4715
359 Your Thoughts Matter	561
365 Self Determined Project	6728
365.02 Model Railroading	55
365.06 American Sign Language	179
365.08 Family History Genetics	27
365.11 Camp Counseling	126
365.19 Workforce Preparation	6
365.21 Skateboarding	33
365.23 Native American Artifacts	29
370 One on One	86
371 Club Leadership	239
372 Diversity: The Source of Our Strength	51
374 Teens on Board	74
375 Leadership Road Trip: Where are you Going?	2482
375i Leadership Roadtrip iBook	1
378M Leadership Master	67
380 Project Citizen: Level 1 (Discontinued 2016)	0
381 Project Citizen: Level 2 (Discontinued 2016)	0
382 Am I Ready for Work?	99
383 Club Leadership 2	39
442 Family History Treasure Hunt	376
496 My Favorite Things	286
511 CARTEENS	0
511GPM CARTEENS	3991
710GPM Cloverbud Activities: 1	9444

711GPM Cloverbud Activities: 2	54
712GPM Connect to College	3
713GPM Choose and Tell	1
715 My My 4-H Cloverbud Year	1147
COP for Adults (Testing)	0
COP-Leadership & Personal Development	913
CSU Group Enrollment	2355
CSU Group Enrollment - School	1153
OSU Group Enrollment	50764
	86084
<b>Personal Safety</b>	
554GPM ATV Safety (Discontinued 2015)	0
555 ATV Safety	130
561 National Safe Tractor and Machinery	16
	146
<b>Physical Sciences</b>	
365.01 Astronomy	71
493 Science Fun with Kitchen Chemistry	549
503M Solid-Fuel Rocketry Master	31
512M Robotics Master	183
550 Young Engineers in Solar Energy	135
603GPM Weather Together (Discontinued 2016)	0
714GPM Bioenergy Education	0
	969
<b>Plant Science</b>	
365.12 Miniature Garden Idea Starter	142
365.16 Plant Pathology	6
365.25 Flower Gardening	40
496AG Growing Together	2
548 Lawn Care (Discontinued 2018)	4
671 How Does Your Garden Grow?	395
691 Grow Your Own Vegetables	721
692 Growing With the Seasons	53
695GPM Go Plants! (Discontinued 2016)	0
	1363

711GPM Cloverbud Activities: 2	54
712GPM Connect to College	3
713GPM Choose and Tell	1
715 My My 4-H Cloverbud Year	1147
COP for Adults (Testing)	0
COP-Leadership & Personal Development	913
CSU Group Enrollment	2355
CSU Group Enrollment - School	1153
OSU Group Enrollment	50764
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671 How Does Your Garden Grow?	395
691 Grow Your Own Vegetables	721
692 Growing With the Seasons	53
695GPM Go Plants! (Discontinued 2016)	0
	1363

## Technology and Engineering

365.07 Computers	87
501 Rockets Away (2-liter bottles)	495
501GPM Rockets Away! Exploring the Science of Forces and Motion	375
502 Science Fun With Flight	294
503 Rockets Away (Solid fueled rockets)	317
504 Electric Radio-Controlled Vehicles	46
507 Robotic 1 with LEGO EV3	236
508 Robotics 2: EV3N More	49
509 Robotics 1: NeXT Technology (Discontinued 2016)	1
510 Robotics 2: NeXT Steps (Discontinued 2016)	3
517 Bicycling for Fun: Level 1	97
518 Wheels in Motion: Level 2	34
527 Magic of Electricity: Level 1	322
528 Investigating Electricity: Level 2	80
529 Wired for Power: Level 3	31
530 Entering Electronics: Level 4	31
531 Science Fun with Electricity	101
541 Crank It Up: Level 1	246
542 Warm It Up: Level 2	69
543 Tune It Up: Level 3	50
551 Starting Up: Getting to Know Your Tractor	156
552 Tractor Operations: Gearing up for Safety	68
553 Moving Out: Learning About Your Tractor and Farm Machinery	28
554 Learning More: Learning About Agricultural Tractors and Equipment	28
556 Measuring Up: Level 1	1151
557 Making the Cut: Level 2	424
558 Nailing It Together: Level 3	238
559 Finishing Up: Level 4	122
560M Woodworking Master	61
573 Arcs and Sparks	521
COP-Tech & Engineering	638
OSU Group Enrollment - In School	29430
	35829
<b>TOTAL</b>	<b>654227</b>



**THE OHIO STATE UNIVERSITY**

COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES

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