



Ohio  
4-H  
Youth  
Development  
Statistical  
Report  
**2012**



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## 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.

There are lots of fun things you can learn in 4-H and in a variety of ways. You can participate in 4-H through clubs, camps, your school, and short-term experiences. You can learn about animals, computers, public speaking, cooking, art, gardening and environmental sciences, just to name a few projects.

All 4-H programs focus on active involvement and quality experiences, which stimulate lifelong learning of values and skills.

## YOUTH

In 2012, 236,613 youth participated in a number of different Clubs, Groups, and programs.

- 32% Participated in organized clubs
- 26% Participated in school enrichment programs
- 42% Participated in special interest programs

## VOLUNTEERS

21,981 adult volunteer leaders were actively involved in 4-H. A total of 7,181 youth volunteered their time for 4-H programs.

## ETHNICITY & RACE OF YOUTH

7,752 Hispanic or Latino youth were in the 2012 4-H program along with 177,189 non-Hispanic Ohio youth.

557 American Indian/Alaskan Native youth were in the 4-H program along with 1,781 Asian, 15,122 African American, 249 Native Hawaiian/Pacific Islander, 159,574 White, and 8081 undetermined race youth.

## CAMPS

15,113 youth participated in 4-H Youth conducted camping programs.

## RESIDENCE

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

- 21% Farm
- 45% Town (>10,000 & rural)
- 19% Town & Cities (10,000 – 50,000)
- 5% Suburb (cities over 50,000)
- 10% Central (cities over 50,000)

## GENDER

54% of 4-H'ers in Ohio are female and 46% are male.

## 4-H PROJECTS & PROGRAMS

A total of 324,953 4-H projects and programs were completed in 2012.

- 60% Science, Engineering, and Technology Projects  
[Consumer/Family Sciences, Biological Sciences, Technology/Engineering, Physical Sciences, Environmental/Earth Sciences, Ag in the Classroom, Animals, Plant Sciences]
- 33% Citizenship  
[Civic Engagement, Community/Volunteer Service, Leadership/Personal Development, Communications/Expressive Arts]
- 7% Healthy Lifestyles  
[Foods/Nutrition, Health, Personal Safety]

## STATEWIDE STATISTICS

### ENROLLMENT OF YOUTH 4-H PARTICIPANTS

Clubs/Programs	Total Youth
Organized 4-H Community Clubs	72933
In School Clubs	202
After School Clubs	1063
Military 4-H Clubs	469
<b>Total 4-H Club Membership</b>	<b>74667</b>
Special Interest/Short-term Programs	81801
Overnight Camping	11656
Day Camping	3457
<b>Total Youth Participating in 4-H Camping</b>	<b>15113</b>
School Enrichment	61949
Individual Study/Mentoring/Family Learning Programs	306
After School Program 4-H Curricula	2777
Instructional TV/Video/ Web Programs	0
<b>Total 4-H Experiences</b>	<b>236613</b>
<b>Total Minus Duplicates</b>	<b>184942</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.

#### GRADE OF YOUTH 4-H PARTICIPANTS

Kinder- garten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	
7440	8845	10119	25369	19714	13522	12461	11319	
8th Grade	9th Grade	10th Grade	11th Grade	12th Grade	Post H.S. Ed.	Not in School	Special	Total
19398	10463	9863	14913	12023	4638	2518	2337	<b>184942</b>

#### RESIDENCE OF YOUTH 4-H PARTICIPANTS

Farm	Town	Towns & Cities	Suburb	Central	Total
39358	83955	33453	10352	17824	<b>184942</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).

#### ETHNICITY OF YOUTH 4-H PARTICIPANTS

ETHNICITY	Total Youth
Hispanic or Latino	7752
Not Hispanic or Latino	177189

**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.

#### RACE OF YOUTH 4-H PARTICIPANTS

RACE	Total Youth
American Indian or Alaskan Native	557
Asian	1781
Black or African American	15122
Native Hawaiian or other Pacific Islander	249
White	159574
Youth Indicating More Than One Race	444
Undetermined	8081

**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.

## OHIO 4-H PROJECT LIST

Project #	Project Description	Total
0091	Discovering 4-H	229
117B	Beef Breeding	1782
117BF	Beef Feeder	2741
117DF	Dairy Beef Feeder	2868
117M	Market Beef	5907
122	Dairy Heifer	1487
126	Dairy Cow Project and Record Book	691
132	Llama Project and Record Book	319
135D	Dairy Goats	1124
135F	Fiber Goats	38
135	Goat Project and Record Book	744
135H	Harness Goats	115
135MB	Goat - Meat Breeding	413
135MC	Market Goats Carcass	7
135M	Market Goats	4635
135PA	Pack Goats	316
135PP	Pygmy Pack Goat	3
135PY	Pygmy Goats	1140
135S	Specialty Goats	37
139	Market Hog Project and Record Book	12402
140	Swine Breeding Project and Record Book	707
151	Poultry Production: Raising Pullets	1926
152	Poultry Production: Raising Broilers	5698
153	Raising Fancy Poultry	2097
165	Incredible Egg GPM	2943
16620	Turkey	94
1665	Self Determined Crops	114
166F	Fancy Turkey	17
166	Raising Turkeys	1855
167GP	Chick Quest	5565
168	Duck or Goose Project and Record Book	1674
173	Horseless Horse	849

174	Beginning Horse Management	3867
175	Light Horse Selection	1005
177	Horse Training	781
180	Learning to Jump	376
181	Draft Horse	200
182	Horse Nutrition	100
184	Standardbred Horses	68
185	Equine Reproduction and Genetics	257
188	Trail Riding	838
189	Dressage	244
190	Equine Record Book	180
191R	Horse Safety	95
19820	Carcass Lamb & Market Animal Record	41
198	Market Lamb	3667
199	Pilot Sheep Breeding/Record Book	857
201A	Dog Achievement Program	0
201	Dog Project and Record Book	48
201D	You & Your Dog	1572
201O	Dog Obedience	1554
201P	Dog Performance	831
201S	Dog Showmanship	1154
201W	Working Dogs	147
215	Cavy Project and Record Book	504
216	Purr-fect Pals, Level 1	493
217	Climbing Up, Level 2	116
218	Leaping Forward, Level 3	57
220	Pocket Pets Project and Record Book	435
225	Breeding Rabbit Project and Record Book	5005
226	Market Rabbit Project and Record Book	5323
227	Pet Rabbit Project and Record Book	2056
230	4-H PetPALS Project and Record Book	192
244	Vet 1, Airedales to Zebra	548
245	Vet 2, All Systems Go	218
246	Vet 3, On the Cutting Edge	173
300	You're the Athlete	308
351	Staying Healthy	381
352	Keeping Fit	334
353	First Aid in Action	469
357	Alcohol and Drug Abuse	324
358	The Truth About Tobacco	90
358	Tobacco and You	4
365.01	Astronomy	88

365.02	Model Railroading	75
365.03	Weather	34
365.04	Clowning	17
365.05	Rocks, Minerals & Fossils	65
365.06	American Sign Language	341
365.07	Computers	101
365.08	Family History Genetics	29
365.09	Canoeing	14
365.10	Local Foods	35
365.11	Camp Counseling	99
365.12	Digital Image Processing	74
365.13	Reptiles and Amphibians	211
365.14	Global Climate Change	3
365.16	Plants, Bacteria, and Fungi, Oh My!	10
365.17	Babysitting	200
365.18	Ways of Knowing Water	3
365.19	Workforce Preparation	124
365.21	Skateboarding	69
365.22	Pigeons	30
365.23	Native American Artifacts	49
365	Self-Determined	1933
370	One on One	194
371	4-H Club Teen Leadership	317
372	Multi-Level Teen Leadership	189
373	Teen Leadership On the Job	38
374	Teen Boardmanship	77
377	Speak Out	135
378M	Leadership Master	58
379	Get in the Act! Take 1	155
380	Project Citizen, Level 1	10
381	Project Citizen, Level 2	3
406	Clothes for HS & College	119
407	Accessories for Teens	244
408	Creative Costumes	92
409	Ready Let's Sew	13
409	Sew Fun	861
410	Fun with Clothes	346
411	Em-bel-ish: A 4-H Guide to Wearable Art	128
411G	Real Money, Real World	4927
412	Sew for Others	215
413	Sundresses and Jumpers	455
415	Active Sportswear	101

417D	Dress Up Outfit - Daywear	27
417	Dress up Outfit	143
418	Loungewear	217
419	Tops For Tweens	257
420	Outer Layers	63
423	Sportswear for Spectators	47
424	Clothing for Middle School	189
425	Look Great for Less	333
426	Clothing for Your Career	43
428	Time For Clothing Intermediate	4
430	Shopping Savvy	220
431M	Clothing Master	29
432M	Sewing (non-clothing) Master	39
434	Growing on My Own	65
435	Growing with Others	47
436	Growing in Communities	83
441GP	Real Money Real World	4322
442	Family History Treasure Hunt	400
445	Becoming Money Wise	244
446	Money Fundamentals	110
447	Money Moves	96
448	Teens on the Road	138
459	I Spy in the Kitchen	746
461	Let's Bake Quick Breads	380
462	Yeast Breads on the Rise	249
463	Sports Nutrition 2: Get Set!	127
467	You're The Chef	282
469GP	Global Gourmet	13
469	Global Gourmet	217
472GP	Outdoor Chef	1
472	Grill Master	444
472	Outdoor Chef	1
475	Star Spangled Foods	242
476	Pathways to Culinary Success	79
477	Party Planner: A guide to Quality Cooking	236
481	Food and Fitness For Fun	328
481GP	Food & Fitness for Fun	9
482	Food and Fitness Choices	207
483	Sports Nutrition 1	252
484	Snack Attack	721
485	Racing the Clock to Awesome Meals	208
486	Dashboard Dining: A 4-H Guide to Healthful Fast Food Choices	162

487	Fast Break for Breakfast	211
488GP	Team up for Good Nutrition	584
489GP	Breads of the Harvest	1674
490	Science Fun with Dairy Foods	362
491	Adventures in Home Living	150
492	Cake Decorating Project and Record Book	2377
493	Furniture Recycling	22
494	Makeover My Space	429
495	First Home Away From Home	138
496	Collectibles	408
496GP	Growing Together	709
497	Scrapbooking	2981
498	GPM Science Fun with Dairy Foods	106
499	You Can Quilt	497
501GP	Rockets Away	2189
501	Rockets Away 2 liter Bottle	2446
502	Fun with Flight	156
503	Rockets Away (Estes Type)	361
504	Electric Radio- Controlled Vehicles	73
507	Robotics Explorer, Level 1	9
508	Robotics Explorer, Level 2	6
509	Robotics 1: Next Technology	336
510	Robotics 2: NeXT Steps	90
511GP	CARTEENS	2341
517	Bicycling for Fun	240
518	Wheels in Motion	39
519	Bicycle Adventure 3	1
527	Magic of Electricity	293
528	Investigating Electricity	112
529	Wired for Power	49
530	Entering Electronics	83
531	Science Fun with Electricity	67
540	Rope	584
541	Crank It Up	279
542	Warm It Up	104
543	Tune It Up	73
548	Lawn Care	87
551	Tractor 1: Starting Up	186
552	Tractor 2: Gearing Up for Safety	80
553	Tractor 3: Moving Out	48
554	Tractor 4: Learning More	49
555	ATV Safety	341

556	Measuring Up	1299
557	Making the Cut	522
558	Nailing it Together	269
559	Finishing Up	208
561	National Safe Tractor	40
573	Arcs & Sparks	681
584	Focus on Photo Level 1	2381
585	Controlling the Image level 2	545
586	Mastering Photography - Level 3	187
587	Writing & Reporting for Teens	83
588	Creative Writing	870
591	Candy Making	18
592	Art As Expression	1376
596	Play the Role	176
597	Become a Puppeteer	71
598	Set the Stage	70
603GP	Weather Together	507
611	Let's Explore Outdoor I	362
613	Exploring Our Forests	155
614	Tree Planting	62
617	Exploring Ohio Ponds	79
620	Why Trees Matter	0
621	Ohio Birds	366
622	Trapping Muskrats in Ohio	81
623	Fishing for the Beginner	718
624	Fishing for Intermediate	293
625GP	Fishy Science	141
630	Safe Use of Guns	1089
631	Basic Archery	868
641	Basic Beekeeping	131
644	Explore Insect World I	154
645	Explore Insect World II	24
670	Canning and Freezing	290
671	How Does Your Garden Grow?	348
674	Indoor Gardening	4
691	Vegetable Garden I	2024
692	Growing with the Seasons	118
695GP	Go Plants	3027
710GP	Ohio Cloverbud Program I	8390
711GP	Ohio Cloverbud Program II	1150
750	Rifle-SS	1154
751	Archery-SS	1039

752	Shotgun Member Record Book	288
752	Shotgun-SS	515
753	Pistol-SS	553
754	Hunting & Wildlife-SS	124
755	Muzzleloader Member Record Book	164
756	Living History	119
760GP	Acres of Adventures 1	476
761GP	Acres of Adventures 2	3
762	Horse Nutrition	319