106,533 young people were reached through 4-H youth development programming using a variety of delivery modes: Organized clubs; In-School Clubs; After-School Clubs; Military Clubs; Special Interest / Short Term programs; School Enrichment; Independent Study / Mentoring; SACC Education; and Day and Overnight Camping.

4-H youth development outreach provides valuable learning and skill building opportunities for youth and adults across the state. Programming efforts demonstrate the capacity of the 4-H Youth Development program to reach out to communities in a variety of ways to provide innovative, engaging and meaningful educational opportunities connecting kids to Cornell resources and research.

4-H Youth Participants are 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.

The educational focus of 4-H work is rooted in the initial charge of USDA to engage youth in the work of the Land-Grant Universities to enhance their quality of life. The areas of emphasis in 4-H programming are referred to as the National Mission Mandates and represent subject matter in the areas of Science, Technology and Engineering (SET), Citizenship, and Healthy Lifestyles. Numbers of youth reached within these program areas in ‘08-‘09:

- Science, Technology and Engineering = 102,598
- Citizenship = 41,441
- Healthy Lifestyles = 18,972

It’s important to note that Educators do not work alone in their outreach efforts. They rely heavily on capable and competent volunteers to make these educational opportunities possible. In 2008—2009 there were 13,811 volunteers involved in programming efforts.
What types of activities Are Young People Engaged In?

**Science Technology and Engineering (SET)**
- Consumer & Family Sciences—6,268
- Biological Sciences—22,091
- Technology and Engineering—17,205
- Physical Sciences—799
- Environmental Education / Earth Sciences—20,088
- Ag in the Classroom—4,251
- Animals—23,778
- Plant Science—8,118

**Citizenship**
- Civic Engagement—2,246
- Community / Volunteer Service—10,664
- Leadership & Personal Development—10,999
- Communications & Expressive Arts—17,532

**Healthy Lifestyles**
- Foods & Nutrition—13,677
- Health—2,432
- Personal Safety—2,863

**Where do youth reside?**
- Farms — 6%
- Towns Under 10,000 & rural non-farm — 32%
- Towns & Cities (10,000—50,000) and their suburbs — 38%
- Suburbs of Cities of over 50,000 — 15%
- Central cities of over 50,000 — 10%

**What grade in school are they?**
- K— 2nd grade = 38%
- 3rd—6th grades = 46%
- 7th—9th grades = 9%
- 10th—12th grades = 4%
- Other (Post High School) = 1%

**What is their ethnicity?**

- American Indian = 1.1%
- Asian = 1.8%
- Black or African American = 11.6%
- White = 82.3%
- Native Hawaiian other Pacific Islander = .1%
- Youth indicating more than one race = 2.3%
- Undetermined = .7%

Of that total, 92% are Not Hispanic / 8% are Hispanic