



# 2003 Statistical Report

## KANSAS 4-H YOUTH DEVELOPMENT

### Who Participates in 4-H?

#### Youth

In 2003, 167,899\* youths were involved in 17,713\* different Clubs and Groups.

- 23% participated in organized clubs
- 56% participated in school enrichment units
- 15% participated in special interest units

\*duplicates included

Approximately 20% of the total youth in the state of Kansas between the ages of 5 and 18 participated in 4-H programs.

#### Volunteers

In 2003, 6,181 adults were involved as 4-H volunteer leaders.

A total of 4,234 youth volunteered their time for 4-H programs.

#### Ethnicity

11,388 African American youth were in the Kansas 4-H program during 2003 along with 2,155 American Indian or Alaskan Natives, 22,161 Hispanic, 2,770 Asian or Pacific Islanders.

#### Residence

4-H'ers live in many different areas of the state.

- 23% from Farms
- 29% from Rural areas
- 19% from Cities 10,000-50,000
- 8% from Suburbs
- 21% from Metropolitan Cities

#### Gender

49% of Kansas 4-H'ers are male and 51% are female.

#### 4-H Projects and Programs

A total of 213,884 4-H projects and programs were completed this year.

- 5% Citizenship and Civic Education
- 10% Communications & Expressive Arts
- 4% Consumer & Family Sciences
- 5% Environmental Ed & Earth Sciences
- 37% Healthy Lifestyle Education
- 10% Personal Development & Leadership
- 16% Plants and Animals
- 13% Science & Technology



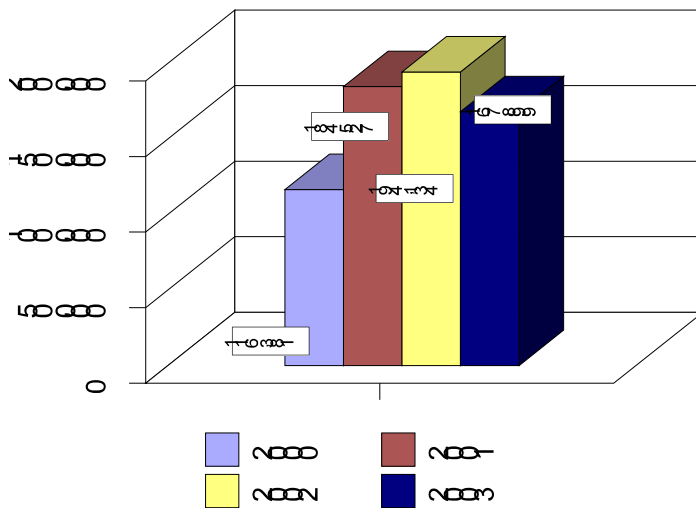
## 2003 Kansas 4-H Member Enrollment

	Male	Female	Total	4-H Units
<b>Organized Clubs</b>	19,109	19,888	38,997	1,172
<b>Special Interest-Day Camp</b>	11,920	12,903	24,823	5,244
<b>Overnight Camping</b>	932	1,173	2,105	540
<b>School Enrichment</b>	45,673	47,538	93,211	10,506
<b>Individual-Family Learning</b>	3,641	3,472	7,113	
<b>School Age Child Care</b>	494	626	1,120	251
<b>Instructional TV-Video</b>	258	272	530	
<b>Total</b>	82,027	85,872	167,899	17,713
<b>Total Minus Duplicates</b>	69,995	73,114	143,109	14,146

Place of Residence of 4-H Participants	
Farm	32,907
Town under 10,000 & rural	42,030
Town & cities - 10,000 to 50,000	27,605
Suburbs of cities over 50,000	11,227
Central cities over 50,000	29,340
<b>Total</b>	<b>143,109</b>

School Grade	Total Youth
Kindergarten	13,024
1 <sup>st</sup> Grade	22,755
2 <sup>nd</sup> Grade	21,911
3 <sup>rd</sup> Grade	16,681
4 <sup>th</sup> Grade	20,654
5 <sup>th</sup> Grade	13,827
6 <sup>th</sup> Grade	7,489
7 <sup>th</sup> Grade	4,227
8 <sup>th</sup> Grade	3,957
9 <sup>th</sup> Grade	3,077
10 <sup>th</sup> Grade	2,811
11 <sup>th</sup> Grade	2,679
12 <sup>th</sup> Grade	1,822
Post HS Ed.	1,534
Not in School	3,247
Special	3,414
<b>Total</b>	<b>143,109</b>

**4 Year Member Enrollment**



## 2003 Kansas 4-H Member Enrollment Racial-Ethnic Distribution of Youth

	White, not of Hispanic origin	Black, not of Hispanic origin	American Indian or Alaskan Native	Hispanic	Asian or Pacific Islander	Total	Total Units
Integrated Mixed Community	115,423	11,388	2,155	22,161	2,770	153,897	
							16,828
Not Integrated Mixed Community	4,270	11	13	11	3	4,308	
	315	8	7	13	11		354
Not Integrated Not Mixed	2,023	4	1	21	2	2051	
	84	184	0	254	9		531
Youth Individual Study	5,698	734	50	531	100	7,113	
Youth Instructional TV	509	1	10	10	0	530	
Total Youth	127,923	12,138	2,229	22,734	2,875	167,899	
Total Units							17,713
Total Youth No Duplicates	113,056	10,018	3,075	16,014	1,946	143,109	
Total Units No Duplicates							14,146

### TERMINOLOGY

**American Indian or Alaskan Native:** A person having origins in any of the original peoples of North America, and who maintains cultural identification through tribal identification or community recognition.

**Asian or Pacific Islander:** A person having origins in any of the original peoples of the Far east, Southeast Asia, the Indian Subcontinent, or the Pacific Islands. This area includes, for example, China, Japan, Korea, the Philippine Islands, and Samoa.

**Black, not of Hispanic Origin:** A person having origins in any of the black racial groups of Africa.

**White, not of Hispanic Origin:** A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.

**Hispanic:** A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

**Racially Ethnically Mixed Communities:** An area or community in which more than one of the racial-ethnic groups make up the population of potential program participants.

**Racially Ethnically Integrated Group:** A group composed of members of more than one of the racial-ethnic groups above.

## 2003 Kansas 4-H Member Enrollment

<b>Distribution of Adult Volunteers</b>		White	Black	Am Ind. or Alaskan Native	Hispanic	Asian or Pacific Islander	Total
4-H Direct Volunteer	Male	2,298	0	11	7	0	2,316
	Female	3,953	3	6	11	1	3,975
4-H Indirect Volunteer	Male	374	0	0	2	0	376
	Female	514	4	2	4	0	524
4-H Middle Manager	Male	19	0	0	0	0	19
	Female	53	1	0	0	0	54
Total	Male	2,691	0	11	9	0	2,711
	Female	4,520	8	8	15	1	4,553
Total No Duplicates	Male	2,278	0	8	5	0	2,291
	Female	3,867	6	5	10	1	3,890

<b>Distribution of Youth Volunteers</b>		White	Black	Am Ind. or Alaskan Native	Hispanic	Asian or Pacific Islander	Total
4-H Direct Volunteer	Male	1,814	3	3	196	1	2,019
	Female	2,467	4	5	207	5	2,689
4-H Indirect Volunteer	Male	227	1	0	2	0	230
	Female	304	1	0	0	0	305
4-H Middle Manager	Male	43	0	0	0	0	43
	Female	36	0	0	0	0	36
Total	Male	2,084	4	3	198	1	2,292
	Female	2,807	5	5	207	5	3,030
Total No Duplicates	Male	1,635	2	1	193	1	1,834
	Female	2,185	3	5	205	1	2,400

<b>Adult and Youth Volunteers Trained Through 4-H</b>	Youth Volunteers	Adult Volunteers	Other Adults
A. Leadership	1,336	421	45
B. Parenting	0	0	0
C. Other	78	40	2
Totals	1,414	461	47

## State Breakdown of Projects by Curriculum Category

Project Code	Project Name	Youth Enrolled	Group Total
A	Citizenship and Civic Education	50	11,265
AB	Citizenship (local, state, national)	2,915	
AC	Cultural Education (including heritage, diversity, exchanges)	2,987	
AD	Global Education (including international exchanges, if enrolled)	4	
AE	Intergenerational Programming	14	
AF	Understanding Physical and Mental Limitations	0	
AG	Volunteerism	5,219	
AH	Service Learning	17	
AI	Community Service	59	
B	Communications and Expressive Arts	11	20,756
BA	Communication Arts	68	
BAA	Speaking/Radio/TV	919	
BAB	Writing/Print	8	
BB	Performing Arts	885	
BBA	Clowning/Mime	0	
BBB	Dance/Movement	3	
BBC	Drama/Theater	428	
BBD	Music/Sound	51	
BC	Visual Arts	12	
BCA	Arts and Crafts	12,382	
BCB	Drawing, painting, Sculpture	546	
BCC	Graphic Arts, Displays, Exhibits	27	
BCD	Photography, Video	5,417	
C	Consumer and Family Sciences	76	8,141
CA	Child Development, Child Care, Babysitting	14	
CB	Clothing and Textiles	6,708	
CC	Consumer Education	594	
CD	Home Environment	411	
CE	Parenting and Family Life Education	338	
D	Environmental Education and Earth Sciences	768	10,665

DA	Earth, Water, and Air	0	
DBA	Geology and Minerals	1,007	
DBB	Weather and Climate	0	
DBC	Soils and Soil Conservation	8	
DBD	Water	1,368	
DC	Energy (general, home, farm, transportation)	11	
DD	Forests, Rangeland, and Wildlife	10	
DDA	Forestry	1,175	
DDB	Range Science	30	
DDC	Wildlife and Fisheries	1,525	
DE	Outdoor Education/Recreation	305	
DEA	Adventure/Challenge	169	
DEB	Shooting Sports	2,778	
DF	Waste Management	0	
DFA	Composting	265	
DFB	Recycling	86	
DFC	Household Hazardous Waste	0	
E	Healthy Lifestyle Education	420	79,856
EA	Chemical Health	398	
EB	Mental and Emotional Health	26	
EC	Foods and Nutrition	41,650	
ECA	EFNEP	6,631	
ECB	Foods Safety	1,051	
ECC	Food Preservation	60	
ED	Physical Health	100	
EDA	Fitness and Sports	28,560	
EDB	Growth, Development, and Disease	0	
EDC	Home Nursing, First Aid/CPR	0	
EDD	Sexual Health	0	
EE	Safety	599	
EEA	ATV Safety	1	
EEB	Automotive Safety (including seatbelts, etc.)	36	
EEC	Bicycle Safety	275	
EED	Communities for Child Safety	9	

EEE	Emergency Preparedness	41	
EEF	Tractor and Machinery Safety Certification	92	
F	Personal Development and Leadership	3,917	20,555
FA	Career Exploration and Employability	41	
FB	Critical Thinking Skills	64	
FC	Economics, Business, and Marketing	127	
FD	Introductory 4-H Projects (for participants 5-8 years old)	321	
FE	Hobbies and Collections	862	
FF	Leadership Skills Development	5,994	
FG	Leisure Education (general)	1,173	
FH	Personal Development (general)	5,857	
FI	Reading Literacy	1,449	
FJ	Social Recreation Skills	409	
FK	Values Clarification	350	
G	Plants and Animals (applied bio. Sciences, prod., and pets)	84	33,924
GA	Ag in the Classroom	1,325	
GB	Animals	173	
GBA	Aquaculture	0	
GBB	Beef	6,528	
GBC	Birds and Poultry	1,471	
GBD	Cats	624	
GBE	Dog	1,969	
GBF	Dairy Cattle	440	
GBG	Goats (dairy, hair, meat)	693	
GBH	Horse and Pony	3,851	
GBI	Rabbits/Cavies	1,574	
GBJ	Sheep	2,813	
GBK	Small Animals/Pocket Pets/Lab Animals	1,208	
GBL	Swine	5,154	
GC	Plants	3,614	
GCA	Crops/Weeds	42	
GCB	Flower Gardening/House Plants	1,658	
GCC	Gardens - Fruit/Vegetables	696	
GCD	Ornamental Horticulture	7	

H	Science and Technology		28,722
HA	Science/Technology Literacy	616	
HAA	SERIES (specific program)	0	
HAB	SPACES (specific program, Sci-Tech component only)	0	
HB	Biological Sciences	1	
HBA	Animal Science	985	
HBB	Aquatic Science	0	
HBC	Entomology and Bees	5,105	
HBD	Food Science	3,751	
HBE	Marine Science	0	
HBF	Meat Science	0	
HBG	Plant Science	3,110	
HBH	Poultry Science and Embryology	5,987	
HBI	Veterinary Science	57	
HC	Technology and Engineering	9	
HCA	Aerospace	2,773	
HCB	Automotive	0	
HCC	Bicycle	2	
HCD	Computer Technology	3	
HCE	Electric	1,102	
HCF	Electronics	11	
HCG	Engines, Tractors, and Field Equipment	392	
HCH	Wood Science and Industrial Arts	3,055	
HD	Physical Sciences	158	
HDA	Astronomy	555	
HDB	Chemistry	0	
HDC	Mathematics	1,050	
HDD	Physics	0	
	Total Curriculum Enrollments (Duplications not Eliminated)		<b>213,884</b>

#### DEFINITIONS\*

**4-H:** The Extension youth development education program of the Cooperative Extension Services of the 1862, 1890, and 1994 land-grant universities and USDA..



**Participants in 4-H:** 4-H youth development education programs are created and conducted by the Cooperative Extension System and its partners principally for specific developmental levels of youth within the span of the grades K-12. “Special” 4-H programs are offered to mentally challenged individuals of any age. In addition, Collegiate 4-H organizations provide volunteer service, social and educational opportunities for young adults in college. Adults participating in 4-H educational programs may do so as volunteers and/or to learn about working with youth as parents, as volunteers, or as professionals. The

4-H name and emblem can appropriately be used with this full range of youth and adult participants.

**Enrolled Youth:** Any youth who is recorded by Extension as participating in one of the recognized delivery modes – a 4-H youth participant or 4-H member.

**Individual Enrollment:** Enrolled with detailed individual demographic data, including name and address. Required of 4-H members and 4-H direct volunteers. Encouraged but not required for other participants and volunteers.

**Group Enrollment:** Aggregated demographic and subject data regarding a CES youth development education unit or adult training experience. The experience may or may not have 4-H in its title. Group enrollment is used for experiences of limited duration or when detailed data on participants are not available.

**4-H Youth Participant:** Any youth taking part in programs provided as a result of action by extension personnel (professional, paraprofessional, and volunteer). This included 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.

**4-H Member:** Any youth who has completed individual enrollment in an organized ongoing local 4-H unit and is aware of his or her involvement in 4-H. Includes, but is not necessarily limited to, 4-H club members.

**4-H Unit:** An identifiable group of youth recognized by Extension and organized to have similar 4-H learning experiences (e.g., club, classroom of students, after-school program, or a camp session). A 4-H unit often offers multiple subjects or learning experiences, while still continuing to be the same 4-H unit.

**4-H Adult Participant:** Any adult who works for the benefit of youth who is recorded by Extension as a participant in a 4-H-sponsored adult learning experience. May include parents, volunteers, and professionals of agencies and groups beyond 4-H.

**4-H Volunteer:** Any adult or youth recognized by Extension as giving service to the 4-H program without salary or wages from Extension.

**Direct Volunteer:** Unpaid support for the 4-H program through face-to-face contact with youth, by a youth or adult (e.g., project leader, club leader, camp counselor, teacher).

**Indirect Volunteer:** Unpaid support for the 4-H program by a youth or adult that does not include face-to-face contact with youth (e.g., boards, committees).

**Middle Manager:** Unpaid service to or leadership of other volunteers by a youth or adult.

**Youth Volunteer:** Unpaid support for the 4-H program by a person who has not yet graduated from high school. (A youth volunteer is likely to also be a youth participant.)

**Adult Volunteer:** Unpaid support for the 4-H program by an individual beyond high school age.

**Coalition:** Two or more agencies or institutions, from the public or private sectors, that jointly develop and implement a program for the benefit of youth.

**Curriculum:** Planned sequential learning experiences integrating subject matter and life skills, supported by written, audio, video, or computer instructional guidance.

**4-H Alumni:** Those whose lives were touched as a participant or volunteer in 4-H.

**1862, 1890, and 1994 Land-Grant Universities:** 1862 LGUs consist of one university per state that was authorized and funded that year by Congress under the Morrill Act. In 1890, Congress added 17 historically-black universities in Southern

states to the system. Since then, Tuskegee University, the University of the District of Columbia, West Virginia State College, and territorial universities have been added to the land-grant university system. In 1994, twenty-six Native American tribal colleges were given land-grant university status.

\*Taken from the Cooperative Extension System 2003 Annual 4-H Youth Enrollment Report for the State, United States Department of Agriculture CES Form 237 (2-11-03).

## **DEFINITIONS OF 4-H DELIVERY MODES\***

**1. Youth members of organized 4-H clubs:** A 4-H Club is 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.

**1a. Community clubs** typically meet in the evenings or on weekends and offer self-chosen multiple learning experiences and activities.

**1b. In-school clubs** meet during school hours, but have officers and planned activities beyond school enrichment.

**1c. 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 meet the above definition of a 4-H Club and the young people and adult staff identify themselves as 4-H members and volunteers. They have officers and planned activities.

**1d. Military 4-H clubs** are organized by the Armed Forces, often on military installations, and principally for military dependents.

**2. Youth participation in 4-H 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. Multiple-day meetings, for example, on college campuses, should be reported as short-term programs. The direct audience contact hours should be at least six for enrollment to be reported.

**3. Youth participating in 4-H camping programs:** Youth taking part in an Extension-planned educational experience of group living in the out-of-doors.

**3a. 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.

**3b. Day camping** consists of multiple-day programs, with youth returning home each evening.

**4. Youth participating in 4-H school enrichment programs:** 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.

**5. Youth participating in 4-H individual study/mentoring/family learning programs.** 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, home study courses, advanced placement courses, mentoring or shadowing with an "expert," whole families learning together.

**6. Youth participating in after-school programs:** After-school educational programs offered to youth outside of school hours, usually in a school or other community center and incorporating 4-H curricula. The primary purpose is to provide care, developmental and educational experiences for children and youth while parents are working or unavailable. As general guidance, facilities or settings in which 4-H curricula is used 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) for at least eight weeks in the summer. (4-H clubs in school-age child care settings should be reported under "1c Organized 4-H After School Clubs.")

**7. Youth participating in instructional TV/video programs:** Youth offered learning experiences through Extension via broadcast or closed circuit television, including satellite transmission, or videotape, replays of such series.

\*Taken from the Cooperative Extension System 2003 Annual 4-H Youth Enrollment Report for the State, United States Department of Agriculture CES Form 237 (2-11-03).

## Member Enrollment in 4 Major Delivery Modes

	Organized Clubs	Special Int/Day Camps	Overnight Camps	School Enrichments	Total
<b>Northeast</b>					
Atchison	167	199	0	0	366
Brown	188	0	0	0	188
Clay	192	33	36	0	261
Cloud	145	0	0	0	145
Dickinson	361	499	0	0	860
Doniphan	124	21	19	136	300
Douglas	1087	51	77	852	2067
Geary	316	1125	31	1462	2934
Jackson	279	212	0	67	558
Jefferson	346	14	65	1526	1951
Johnson	554	9	253	1992	2808
Leavenworth	558	0	0	0	558
Marshall	234	46	124	426	830
McPherson	238	404	129	204	975
Morris	191	1168	169	1286	2814
Nemaha	228	0	0	0	228
Ottawa	149	0	0	0	149
Pottawatomie	269	0	0	1	270
Reno	324	2084	0	1072	3480
Republic	170	0	0	0	170
Rice	2299	319	0	479	3097
Riley	465	695	0	2538	3698
Saline	331	0	0	0	331

	Organized Clubs	Special Int/Day Camps	Overnight Camps	School Enrichments	Total
<b>Northeast</b>					
Shawnee	512	2863	13	8662	12050
Wabaunsee	159	0	0	0	159
Washington	257	0	0	0	257
Wyandotte	238	455	0	0	693
<b>NE Total</b>	10,381	10,197	916	20,703	42,197
<b>Northwest</b>					
Barton	360	0	0	0	360
Cheyenne	85	0	0	0	85
Decatur	97	318	0	0	415
Ellis	180	586	30	0	796
Ellsworth	111	0	0	0	111
Gove	54	73	21	352	500
Graham	84	0	0	0	84
Jewell	188	11	11	11	221
Lincoln	71	0	0	0	71
Logan	94	3	30	0	127
Mitchell	102	68	17	545	732
Norton	342	205	30	0	577
Osborne	184	292	27	555	1058
Phillips	1667	5248	34	300	7249
Rawlins	68	0	0	0	68
Rooks	160	0	0	0	160
Russell	123	128	4	4	259

	Organized Clubs	Special Int/Day Camps	Overnight Camps	School Enrichments	Total
<b>Northwest</b>					
Sheridan	63	1	0	0	64
Sherman	207	105	75	664	1051
Smith	117	68	9	319	513
Thomas	152	35	23	600	810
Trego	35	13	0	0	48
Wallace	84	3	10	0	97
Walnut Creek	217	172	12	1002	1403
<b>NW Total</b>	4,845	7,329	333	4,352	16,859
<b>Southeast</b>					
Allen	207	0	0	0	207
Anderson	154	0	0	0	154
Bourbon	159	0	0	0	159
Butler	474	74	74	74	696
Chase	91	0	0	0	91
Chautauqua	72	0	0	34	106
Cherokee	227	0	0	0	227
Coffey	201	6	0	30	237
Cowley	399	1	1	52	453
Crawford	267	0	0	0	267
Elk	85	0	6	0	91
Franklin	329	36	35	142	542
Greenwood	163	0	0	0	163
Harvey	253	467	30	688	1438
Haskell	76	3	3	3	85

	Organized Clubs	Special Int/Day Camps	Overnight Camps	School Enrichments	Total
<b>Southeast</b>					
Labette	229	137	137	137	640
Linn	175	19	27	345	566
Lyon	350	775	0	1673	2798
Marion	224	35	0	0	259
Miami	392	0	0	0	392
Montgomery	217	0	0	0	217
Neosho	321	0	0	0	321
Osage	296	407	0	72	775
Sedgwick	719	1262	0	14668	16649
Sumner	165	0	0	0	165
Wilson	97	258	0	0	355
Woodson	81	0	0	0	81
<b>SE Total</b>	6,423	3,480	307	17,918	28,128
<b>Southwest</b>					
Barber	131	0	0	0	131
Clark	89	19	0	0	108
Comanche	45	92	30	231	398
Edwards	77	64	22	37	200
Finney	255	652	54	685	1646
Ford	183	885	26	4585	5679
Grant	122	4	9	27	162
Gray	61	101	61	61	284
Greeley	78	919	8	78	1083
Hamilton	51	36	0	80	167

	Organized Clubs	Special Int/Day Camps	Overnight Camps	School Enrichments	Total
<b>Southwest</b>					
Harper	114	0	0	2	116
Hodgeman	44	8	8	45	105
Kearny	88	32	32	32	184
Kingman	449	359	32	170	1010
Kiowa	60	36	57	33	186
Meade	117	8	6	1	132
Morton	76	0	0	0	76
Pawnee	146	57	31	48	282
Pratt	165	9	21	91	286
Scott	192	77	104	135	508
Seward	44	0	0	6	50
Stafford	114	0	0	0	114
Stanton	51	98	7	0	156
Stevens	169	189	23	153	534
Wichita	64	0	0	0	64
<b>SW TOTAL</b>	2,985	3,345	531	6,500	13,361
<b>STATE TOTAL</b>	24751	24823	2105	107457	159136

\* Duplications not eliminated.

## Member Enrollment

