



KANSAS HIV/STD SURVEILLANCE UPDATE

Kansas Department of Health and Environment, Bureau of Epidemiology and Disease Prevention

The Kansas AIDS Ribbon was designed by the Kansas Capitol Chapter of the American Red Cross to raise hope and awareness in the state of Kansas and support the fight against HIV/AIDS.

VOL. 5 # 2

September 2004

“Disease Intervention Specialists (DIS) and program management are constantly networking with community based organizations and providers of high-risk patients to improve syphilis intervention and prevention...”

See page 1 for Article “Syphilis Intervention in Wichita This Spring.”

The Kansas HIV/STD Surveillance Update
along with additional information may be obtained from
our Web site:
<http://www.kdhe.state.ks.us/hiv-std>

Printed copies of this newsletter are available
upon request.

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Our Mission:

The HIV/STD section works to promote public health and enhance the quality of life for Kansas residents by the prevention, intervention, and treatment of HIV and other STDs. The mission will be accomplished through policy and resource development, clinical data collection and analysis, research, education, prevention programs, disease detection, and the provision of treatment and clinical care services.

HIV/STD Surveillance Update is a semi-annual publication of the Kansas Department of Health and Environment with funding assistance from the Centers for Disease Control and Prevention.

Richard Morrissey
Acting State Health Director

Gail Hansen, DVM, MPH
Acting State Epidemiologist

Sharon Patnode
BEDP Director

Gail Hansen, DVM, MPH
Epidemiology Director

Allen Mayer
HIV/STD Director

Jeni Trimble
HIV/STD Surveillance Director

Derek Coppedge
HIV/STD Field Services Director

Terry McAdam
Copy Editor

Syphilis Intervention in Wichita This Spring

In Kansas an aggressive disease intervention oriented approach to syphilis prevention and control has lead to successful outcomes in individual syphilis outbreaks, and for the state program as a whole. Disease Intervention Specialists (DIS) and program management are constantly networking with community based organizations and providers of high-risk patients to improve syphilis intervention and prevention.

This spring Wichita has been experiencing an early syphilis (less than one year's duration) outbreak. As of June 30 there have been 12 early cases of syphilis reported in Wichita since the start of calendar year 2004. This compares to five cases during all of CY2005. DIS from other areas of the state and program management were reassigned to Wichita this spring to help cover the outbreak. The Kansas STD Control Program has examined and/or treated 91 individuals in the outbreak thus far. Seventy-five percent (9/12) of the reported cases were either primary or secondary (symptomatic) syphilis.

The Kansas STD Control Program has been able to perform 71 intensive disease intervention interviews for these 12 cases of which 36 were cluster interviews. Cluster interviews are discussions with individuals other than the cases about the social circumstances around each case. The effectiveness of this aggressive disease intervention approach is demonstrated by the number of sexual partners investigated (42) and treated (34) from the 12 cases. Eight of the sexual partners were new syphilis cases. Clustering is regarded as an essential component of a comprehensive syphilis control program in Kansas. Its validity is demonstrated by the number of cluster individuals treated (eight) and in particular the number that were new cases (two) out of the 49 individuals investigated. An aggressive disease intervention oriented approach to syphilis allows the Kansas STD Control Program to apply the maximum amount of effort in a relatively short time frame. The program investigated 91 individuals and performed 71 interviews in a little more than 2 months by using this approach.

Kansas Department of Health & Environment HIV/STD Section

**1000 SW Jackson, Suite 210
Topeka, KS 66612-1274**

internet access: www.kdhe.state.ks.us/aids
www.kdhe.state.ks.us/hiv-std

HIV/STD Director. 785-296-5598

HIV Main Office. 785-296-6174

STD Main Office. 785-296-5596

Data Request HIV/AIDS. 785-296-5587

Data Request STD. 785-296-6177

Ryan White Title II Services. . . 785-296-8701/8891
or 316-337-6136

HIV STD Surveillance Director . . . 785-368-8218

HIV Prevention Director. 785-296-5223

HIV Counseling/Testing. 785-296-5588

HIV/STD Training/Education. . . . 785-296-6545

HIV/STD Partner Notification. . . . 785-296-6177

2004 HIV PREVENTION TRAINING

Month	1. HIV/STD Basic Training \$20 Tuesday	2. Behavior Change Counseling Strategies \$20 Wednesday	3. The Training That Dare Not Speak It's Name & Cultural Diversity Training for Hispanic Populations \$20 Thursday	4. Cultural Diversity Training: Serving African American Populations \$20 Thursday	5. Basic HIV Education and Prevention \$35 Tuesday, Wednesday, & Thursday
January	Topeka 1/13/04	Topeka 1/14/04	Topeka 1/15/04		
February					
March	Wichita 3/16/04	Wichita 3/17/04		Wichita 3/18/04	
April					Topeka 4/13/04-4/15/04
May	Hays 5/18/04	Hays 5/19/04	Hays 5/20/04		
June					Wichita 6/15/04-6/17/04
July	Kansas City 7/13/04	Kansas City 7/14/04		Kansas City 7/15/04	
August					Kansas City 8/17/04-8/19/04
September	Wichita 9/14/04	Wichita 9/15/04	Wichita 9/16/04		
October					Wichita 10/19/04-10/21/04
November	Salina 11/16/04	Salina 11/17/04		Salina 11/18/04	
December					

WHO SHOULD ATTEND:

Although all interested persons are welcome to attend these training sessions, courses are designed for KDHE contractors.

HIV Counseling and Testing Site Counselors must attend courses 1 & 2 prior to beginning counseling clients.

HIV Prevention Health Education/Risk Reduction Contractors must complete courses 1, 2, & 5 during their first year of employment, and have at least one person certified in courses 3 & 4.

Ryan White Title II CARE Case Managers must complete courses 1, 2, & 5 during their first year of employment.

All contractors are strongly encouraged to attend courses 3 & 4.

Kansas Newly Reported, Prevalent, and Cumulative AIDS Cases Reported as of June, 30, 2004

	Kansas Newly Reported AIDS Cases as of June, 30, 2004 ^A		Kansas Prevalent AIDS Cases as of June, 30, 2004 ^B		Kansas Cumulative AIDS Cases as of June 30, 2004 ^C		U.S. Cumulative AIDS Cases as of December 31, 2002 ^C	
	N	Percentage	N	Percentage	N	Percentage	N	Percentage
Cases								
Adult/Adolescent	57	100.0	1132	99.5	2648	99.5	877,275	99.0
Pediatric (<13 Years Old)	.	.	6	0.5	13	0.5	9,300	1.0
Total	57	100.0	1138	100.0	2661	100.0	886,575	100.0
Age								
<13 Years	.	.	6	0.5	13	0.5	9,300	1.0
13 To 14 Years	.	.	1	0.1	3	0.1	839	0.1
15 To 24 Years	3	5.3	76	6.7	140	5.3	35,460	4.0
25 To 34 Years	15	26.3	426	37.4	1082	40.7	301,278	34.0
35 To 44 Years	28	49.1	438	38.5	965	36.3	347,860	39.2
45 To 54 Years	7	12.3	158	13.9	326	12.3	138,386	15.6
55 To 64 Years	4	7.0	30	2.6	96	3.6	40,584	4.6
65 Years or Older	.	.	3	0.3	36	1.4	12,868	1.5
Total	57	100.0	1138	100.0	2661	100.0	886,575	100.0
Race/Ethnicity								
Hispanic	10	17.5	128	11.2	205	7.7	E	E
American-Indian Non-Hispanic	.	.	11	1.0	27	1.0	E	E
Asian Non-Hispanic	1	1.8	2	0.2	2	0.1	E	E
Black Non-Hispanic	9	15.8	235	20.7	468	17.6	E	E
White Non-Hispanic	34	59.6	738	64.9	1928	72.5	E	E
Old Asian/Pacific Islander Non-Hispanic ^D	.	.	3	0.3	8	0.3	E	E
Multi-Race Non-Hispanic	3	5.3	20	1.8	22	0.8	E	E
Unknown Non-Hispanic	.	.	1	0.1	1	0.0	E	E
Total	57	100.0	1138	100.0	2661	100.0	E	E
Gender								
Male	47	82.5	972	85.4	2368	89.0	718,002	81.8
Female	10	17.5	166	14.6	293	11.0	159,271	18.2
Total	57	100.0	1138	100.0	2661	100.0	877,273	100.0
Exposure Category								
Men Who Have Sex with Men (MSM)	28	49.1	654	57.5	1661	62.4	420,790	48.0
Injection Drug User (IDU)	7	12.3	117	10.3	256	9.6	240,268	27.4
MSM and IDU	3	5.3	102	9.0	245	9.2	59,719	6.8
Hemophilia and/or Coagulation Disorder	.	.	9	0.8	41	1.5	.	.
High Risk Heterosexual Contact	5	8.8	161	14.1	256	9.6	135,628	15.5
Transfusion/Transplant	.	.	14	1.2	53	2.0	.	.
No Identified Risk (NIR)	13	22.8	72	6.3	130	4.9	20,868	2.4
Pediatric - Hemophilia and Coagulation Disorder	1	1.8	2	0.2	5	0.2	.	.
Pediatric - Mother with HIV	.	.	5	0.4	12	0.5	8,629	92.8
Pediatric - Transfusion/Transplant	.	.	1	0.1	1	0.0	.	.
Pediatric - No Identified Risk (NIR)	.	.	1	0.1	1	0.0	671	7.2
Total	57	100.0	1138	100.0	2661	100.0	9,300	100.0

A Newly Reported cases are cases reported between January 1, 2004 and June 30, 2004.

B Prevalent cases are those people presumed living in KS with HIV and AIDS.

C Cumulative cases are those people ever reported to have HIV and AIDS.

D As of 1-1-03 CDC requires all Surveillance Programs to collect Race/Ethnicity in the same manner as the Census Bureau.

E US data is not available for the year 2003 and therefore race categories are not comparable.

Percentages may not add to 100% due to rounding.

Kansas Newly Reported, Prevalent, and Cumulative HIV Cases Reported as of June, 30, 2004

	Kansas Newly Reported HIV Cases as of June, 30, 2004 ^A		Kansas Prevalent HIV Cases as of June, 30, 2004 ^B		Kansas Cumulative HIV Cases as of June 30, 2004 ^C		U.S. Cumulative HIV Cases as of December 31, 2002 ^C	
	N	Percentage	N	Percentage	N	Percentage	N	Percentage
Cases								
Adult/Adolescent	50	98.0	497	98.4	510	98.5	308,614	99.0
Pediatric (<13 Years Old)	1	2.0	8	1.6	8	1.5	3,219	1.0
Total	51	100.0	505	100.0	518	100.0	312,133	100.0
Age								
<13 Years	1	2.0	8	1.6	8	1.5	3,219	1.0
13 To 14 Years	.	.	1	0.2	1	0.2	391	0.1
15 To 24 Years	11	21.6	86	17.0	86	16.6	40,896	13.1
25 To 34 Years	17	33.3	197	39.0	200	38.6	115,468	37.0
35 To 44 Years	11	21.6	141	27.9	145	28.0	100,294	32.1
45 To 54 Years	8	15.7	56	11.1	59	11.4	37,763	12.1
55 To 64 Years	3	5.9	14	2.8	15	2.9	10,647	3.4
65 Years or Older	.	.	2	0.4	4	0.8	3,455	1.1
Total	51	100.0	505	100.0	518	100.0	312,133	100.0
Race/Ethnicity								
Hispanic	10	19.6	79	15.6	82	15.8	E	E
American-Indian Non-Hispanic	.	.	2	0.4	2	0.4	E	E
Asian Non-Hispanic	.	.	.	.	.	.	E	E
Black Non-Hispanic	9	17.6	122	24.2	123	23.7	E	E
White Non-Hispanic	31	60.8	285	56.4	293	56.6	E	E
Old Asian/Pacific Islander Non-Hispanic ^D	.	.	1	0.2	2	0.4	E	E
Multi-Race Non-Hispanic	.	.	7	1.4	7	1.4	E	E
Unknown Non-Hispanic	1	2.0	9	1.8	9	1.7	E	E
Total	51	100.0	505	100.0	518	100.0	E	E
Gender								
Male	38	74.5	385	76.2	396	76.4	228,572	74.0
Female	13	25.5	120	23.8	122	23.6	80,336	26.0
Total	51	100.0	505	100.0	518	100.0	308,908	100.0
Exposure Category								
Men Who Have Sex with Men (MSM)	20	39.2	223	44.2	227	43.8	134,357	43.5
Injection Drug User (IDU)	5	9.8	56	11.1	57	11.0	65,592	21.2
MSM and IDU	5	9.8	35	6.9	36	6.9	17,758	5.7
Hemophilia and/or Coagulation Disorder	.	.	1	0.2	1	0.2	.	.
High Risk Heterosexual Contact	3	5.9	71	14.1	72	13.9	86,829	28.1
Transfusion/Transplant	.	.	2	0.4	2	0.4	.	.
No Identified Risk (NIR)	17	33.3	109	21.6	115	22.2	4,372	1.4
Pediatric - Hemophilia and Coagulation Disorder	.	.	1	0.2	1	0.2	.	.
Pediatric - Mother with HIV	1	2.0	7	1.4	7	1.4	2,754	85.6
Pediatric - Transfusion/Transplant	.	.	.	.	.	.	.	.
Pediatric - No Identified Risk (NIR)	465	14.4
Total	51	100.0	505	100.0	518	100.0	312,127	100.0

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Percentages may not add to 100% due to rounding.

Prevalent Adult/Adolescent AIDS Cases by Exposure and Gender Reported as of June 30, 2004

	Male		Female		Total	
	N	%	N	%	N	%
Adult/Adolescent Exposure Category						
Men who have sex with men (MSM)	654	67.4	.	.	654	57.8
Injection Drug User (IDU)	81	8.4	36	22.2	117	10.3
MSM and IDU	102	10.5	.	.	102	9.0
Hemophilia and/or Coagulation Disorder	11	1.1	.	.	11	1.0
Heterosexual Contact	58	6.0	103	63.6	161	14.2
<i>Sex with an IVDU</i>	11		21		32	
<i>Sex with other High Risk Partner</i>	47		82		129	
Transfusion/Transplant	9	0.9	5	3.1	14	1.2
No Identified Risk (NIR)	55	5.7	18	11.1	73	6.4
TOTAL	970	100.0	162	100.0	1132	100.0

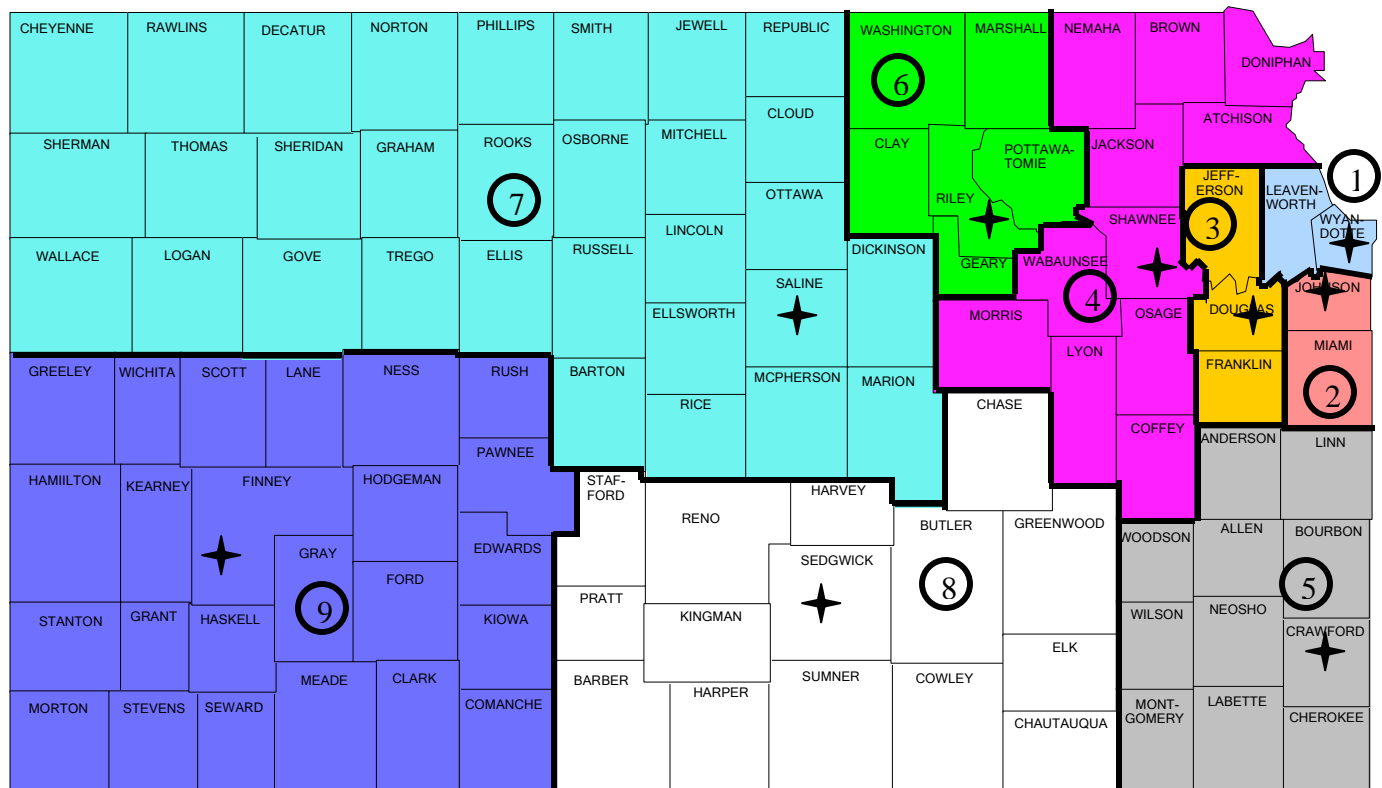
Percentages may not add to 100% due to rounding.

Prevalent Adult/Adolescent HIV Cases by Exposure and Gender Reported as of June 30, 2004

	Male		Female		Total	
	N	%	N	%	N	%
Adult/Adolescent Exposure Category						
Men who have sex with men (MSM)	223	58.4	.	.	223	44.9
Injection Drug User (IDU)	35	9.2	21	18.3	56	11.3
MSM and IDU	35	9.2	.	.	35	7.0
Hemophilia and/or Coagulation Disorder	1	0.3	.	.	1	0.2
Heterosexual Contact	19	5.0	52	45.2	71	14.3
<i>Sex with an IVDU</i>	2		13		15	
<i>Sex with other High Risk Partner</i>	17		39		56	
Transfusion/Transplant	2	0.5	.	.	2	0.4
No Identified Risk (NIR)	67	17.5	42	36.5	109	21.9
TOTAL	382	100.0	115	100.0	497	100.0

Percentages may not add to 100% due to rounding.

HIV Regions in Kansas



Region 1- Kansas
Region 2- Shawnee
Region 3- Lawrence

Region 4- Topeka
Region 5- Pittsburg
Region 6- Manhattan

Region 7- Salina
Region 8- Wichita
Region 9- Garden City

★ Major Cities

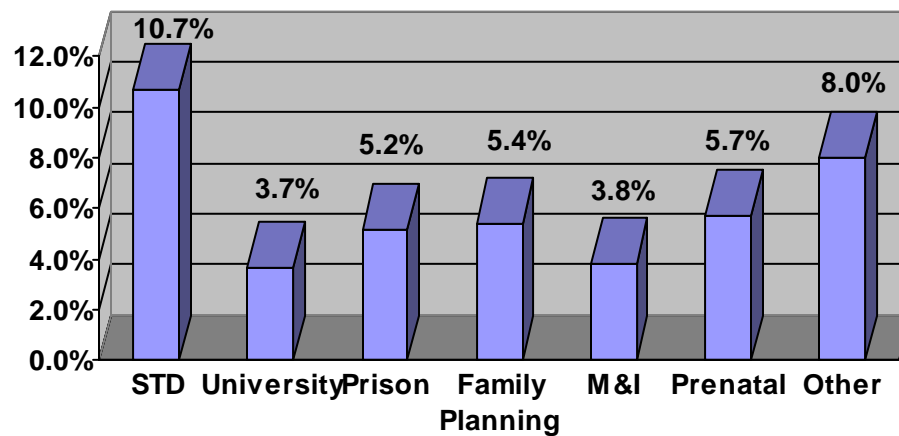
	Kansas Newly Reported AIDS Cases as of June 30, 2004	Kansas Newly Reported HIV Cases as of June, 30, 2004	Kansas Prevalent AIDS Cases as of June, 30, 2004	Kansas Prevalent HIV Cases as of June 30, 2004	Kansas Cumulative AIDS Cases as of June, 30, 2004	Kansas Cumulative HIV Cases as of June, 30, 2004
Region	N	N	N	N	N	N
1	6	13	262	102	528	105
2	15	9	188	84	453	85
3	1	3	46	15	107	15
4	3	2	105	38	264	42
5	1	2	28	22	121	22
6	1	.	32	19	91	19
7	5	3	50	22	108	22
8	23	18	395	177	913	179
9	2	1	32	25	76	27
Unknown	.	.	.	1	.	2
TOTAL	57	51	1138	505	2661	518

*** 1 case is missing county of residence and is not reflected in this map.

Kansas Infertility Prevention Project (KIPP) January 1-June 30, 2004

- ✓ KIPP sites screened 15,687 females for chlamydia in the first half of 2004. 1018, or 6.49% were positive.
- ✓ 70.6% of the tests were done in women between the ages of 15-24, and the same group accounted for 79.6% of the positive tests for chlamydia.
- ✓ STD clinics continue to have the highest percent positives when compared to other clinics.

Percent Chlamydia Positive by Clinic (Females)

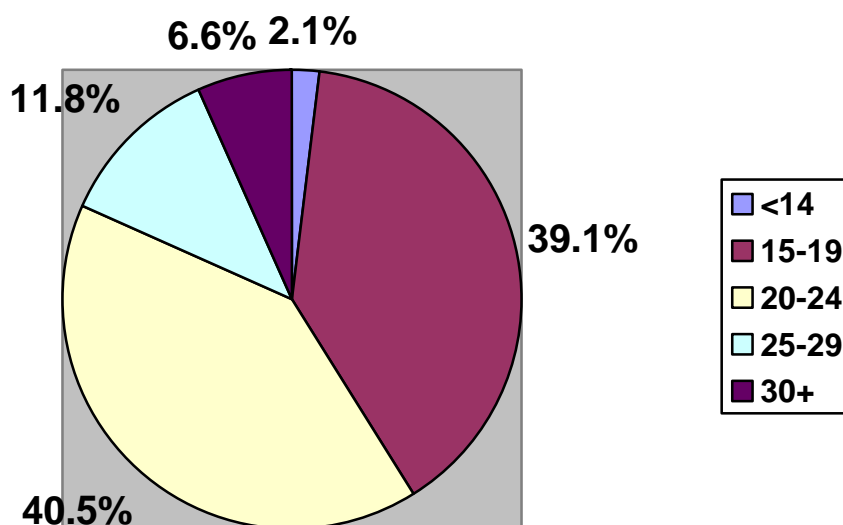


Clinic	Number of Chlamydia Positives (Female) by Clinic
STD	376
University	28
Prison	5
Family Planning	488
M&I	31
Prenatal	58
Other	32

**Kansas Infertility Prevention Project (KIPP)
January 1-June 30, 2004**

KIPP sites screened 15,687 females for chlamydia in the first half of 2004.
1,018 or 6.49% were positive.

**Percent of Chlamydia Positives (females) by Age Group
n=1,018**



**Percent of All (female) Tests by Age Group
n=15,687**

