COMMONWEALTH OF VIRGINIA

DEPARTMENT OF HEALTH
DIVISION OF STD/AIDS

1997
ANNUAL STATISTICS

VDH VIRGINIA DEPARTMENT OF HEALTH

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VIRGINIA DEPARTMENT OF HEALTH
DIVISION OF STD/AIDS

Casey W. Riley, Director
Division of STD/AIDS

Division of STD/AIDS

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Virginia Department of Health
Division of STD/AIDS
1997 Annual Statistics

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Virginia
STD/AIDS/HIV
Civilian Morbidity

Calendar Years
1983 - 1997

	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Primary/Secondary Syphilis															
Number of cases reported	560	420	300	326	318	449	593	880	842	717	648	796	599	393	236
% change from previous year	-13.4%	-25.0%	-28.6%	8.7%	-2.5%	41.2%	32.1%	48.4%	-4.3%	-14.8%	-9.6%	22.8%	-24.7%	-34.4%	-39.9%
Early Latent Syphilis															
Number of cases reported	475	351	260	241	250	373	495	671	780	630	620	613	545	405	379
% change from previous year	-9.5%	-26.1%	-25.9%	-7.3%	3.7%	49.2%	32.7%	35.6%	16.2%	-19.2%	-1.6%	-1.1%	-11.1%	-25.7%	-6.4%
Total Early Syphilis															
Number of cases reported	1,035	771	560	567	568	822	1,088	1,551	1,622	1,347	1,268	1,409	1,144	798	615
% change from previous year	-11.7%	-25.5%	-27.4%	1.3%	0.2%	44.7%	32.4%	42.6%	4.6%	-17.0%	-5.9%	11.1%	-18.8%	-30.2%	-22.9%
Gonorrhea															
Number of cases reported	21,122	20,199	19,121	18,742	14,353	14,464	15,993	17,652	17,256	15,773	11,620	13,414	10,342	9,292	8,731
% change from previous year	0.1%	-4.4%	-5.3%	-2.0%	-23.4%	0.8%	10.6%	10.4%	-2.2%	-8.6%	-26.3%	15.4%	-22.9%	-10.2%	-6.0%
Early Congenital Syphilis (< 1 yr of age)															
Number of cases reported	4	2	0	2	3	4	13	25	51	59	23	18	22	19	10
% change from previous year	-55.6%	-50.0%	-100.0%	0.0%	50.0%	33.3%	225.0%	92.3%	104.0%	15.7%	-61.0%	-21.7%	22.2%	-13.6%	-47.4%
Chlamydia *															
Number of cases reported							6,002	13,391	16,717	11,305	11,389	12,976	12,287	11,755	11,604
% change from previous year							0.0%	123.1%	24.8%	-32.4%	0.7%	13.9%	-5.3%	-4.3%	-1.3%
AIDS **															
(Includes Military)															
Number of cases reported	21	42	102	167	268	377	445	649	670	748	1,638	1,200	1,461	1,211	1,177
% change from previous year	250.0%	100.0%	142.9%	63.7%	60.5%	40.7%	18.0%	45.8%	3.2%	11.6%	119.0%	-26.7%	21.8%	-17.1%	-2.8%
HIV *															
(Includes Military)															
Number of cases reported							195	1,143	1,644	1,372	1,484	1,124	1,268	987	998
% change from previous year							0.0%	486.2%	43.8%	-16.5%	8.2%	-24.3%	12.8%	-22.2%	1.1%

* Reporting began in July 1989.
** Reporting began in 1982.
Note: On January 1, 1993, the AIDS surveillance case definition for adolescents and adults was expanded to include three additional clinical conditions (pulmonary tuberculosis, recurrent pneumonia, and invasive cervical cancer) as well as a laboratory marker of severe immunosuppression in HIV-infected persons.

Virginia
STD/AIDS/HIV
Civilian Morbidity and Case Rate
Per 100,000

Calendar Years
1989 - 1997

	1989	1990	1991	1992	1993	1994	1995	1996	1997	National 2000 Objective
Primary/Secondary Syphilis										
Number of cases reported	593	880	842	717	648	796	599	393	236	
Morbidity case rate	9.8	14.2	13.6	11.6	10.5	12.4	9.1	5.9	3.5	4
Early Latent Syphilis										
Number of cases reported	495	671	780	630	620	613	545	405	379	
Morbidity case rate	8.2	10.8	12.6	10.2	10.0	9.6	8.3	6.1	5.7	
Total Early Syphilis										
Number of cases reported	1,088	1,551	1,622	1,347	1,268	1,409	1,144	798	615	
Morbidity case rate	18.1	25.1	26.2	21.8	20.5	22.0	17.5	12.1	9.2	
Early Congenital Syphilis (< 1 yr. of age)										
Number of cases reported	13	25	51	59	23	18	22	19	10	
Morbidity case rate	13.4	25.1	52.3	60.5	23.6	18.5	22.6	20.7	10.9	40
Gonorrhea										
Number of cases reported	15,993	17,652	17,256	15,773	11,620	13,414	10,342	9,292	8,731	
Morbidity case rate	265.6	285.3	278.9	254.8	187.7	209.4	157.9	140.4	130.5	100
Chlamydia*										
Number of cases reported	6,002	13,391	16,717	11,305	11,389	12,976	12,287	11,755	11,604	
Morbidity case rate	199.3	216.4	270.2	182.7	184.0	202.6	187.5	177.6	173.5	
AIDS										
Number of cases reported	445	649	670	748	1,638	1,200	1,461	1,211	1,177	
Morbidity case rate	7.4	10.5	10.8	12.1	26.5	18.7	22.3	18.3	17.6	43
HIV*										
Number of cases reported	195	1,143	1,644	1,372	1,484	1,124	1,268	987	998	
Morbidity case rate	6.5	18.5	26.6	22.2	24.0	17.5	19.4	14.9	14.9	400
State Population	6,022,531	6,187,358	6,187,358	6,189,307	6,189,307	6,405,889	6,551,559	6,620,586	6,689,569	

* State began reporting Chlamydia and HIV in July of 1989

Virginia
STD and HIV/AIDS Civilian Morbidity
by DISEASE

Calendar Years
1991 - 1997

	1991	1992	1993	1994	1995	1996	1997
Total Syphilis [1]	2,672	1,990	1,951	1,920	1,584	1,269	1,117
Gonorrhea [2]	17,256	15,773	11,620	13,414	10,342	9,292	8,731
Chlamydia	16,717	11,305	11,389	12,976	12,287	11,755	11,604
Chancroid	13	0	3	0	2	1	1
Granuloma Inguinale	0	0	0	0	0	0	0
Lymphogranuloma	9	6	0	0	1	0	2
HIV [3]	1,644	1372	1,484	1,124	1,268	987	998
AIDS [3]	670	748	1,638	1,200	1,461	1,211	1,177
Total Sexually Transmitted Disease	38,981	31,194	28,085	30,634	26,945	24,515	23,630

[1] Includes Primary, Secondary, Early, Late and Late Latent, Congenital and Unclassified.
Unclassified includes Neurosyphilis, Cardiovascular and other.

[2] Includes Uncomplicated and Resistant.

[3] Includes military.

STD Civilian Morbidity by DISEASE and STAGE

Calendar Years
1991 - 1997

	1991	1992	1993	1994	1995	1996	1997	% Change 1996 to 1997
Syphilis								
-Primary/Secondary	842	717	648	796	599	393	236	-39.9%
-Early Latent	780	630	620	613	545	405	379	-6.4%
-Late Latent (includes unclassified)	998	583	660	493	418	452	492	8.8%
-Congenital	52	60	23	18	22	19	10	-47.4%
< 1 year	50	59	23	18	22	19	10	-47.4%
> 1 year	2	1	0	0	0	0	0	0.0%
Total Syphilis	2,672	1,990	1,951	1,920	1,584	1,269	1,117	-12.0%
Gonorrhea								
-Uncomplicated	15,054	15,125	11,534	13,274	10,281	9,261	8,721	-5.8%
-PID	324	152	45	109	55	29	14	-51.7%
-Ophthalmia	0	0	1	1	0	0	1	*
-Resistant Gonorrhea [1]	1,878	496	40	30	6	2	0	-100.0%
PPNG	1,841	488	40	29	6	2	0	-100.0%
CMRNG	36	8	0	0	0	0	0	0.0%
TRNG	1	0	0	1	0	0	0	0.0%
Total Gonorrhea	17,256	15,773	11,620	13,414	10,342	9,292	8,736	-6.0%
Chlamydia								
-Uncomplicated	16,717	11,305	11,385	12,931	12,254	11,734	11,580	-1.3%
-PID	0	0	0	41	27	13	6	-53.8%
-Opthalmia	0	0	4	2	6	8	17	112.5%
-Other (includes Pneumonia)	0	0	0	2	0	0	1	*
Total Chlamydia	16,717	11,305	11,389	12,976	12,287	11,755	11,604	-1.3%
Chancroid	13	0	3	0	2	1	1	0.0%
Granuloma Inguinale	0	0	0	0	0	0	0	0.0%
Lymphogranuloma Venereum	9	6	0	0	1	0	2	*
HIV [2]	1,644	1,372	1,484	1,124	1,268	987	998	1.1%
AIDS [2]	670	748	1,638	1,200	1,461	1,211	1,177	-2.8%
Total Sexually Transmitted Disease	38,981	31,194	28,085	30,634	26,945	24,515	23,635	-3.6%

[1] Resistant Gonorrhea includes PPNG, CMRNG which became reportable in 1984, and TRNG which became reportable in 1986.

[2] Includes military.

* Increase from zero.

Virginia
Civilian Primary/Secondary, Early Latent and Total Early Syphilis by AGE GROUPS

Calendar Years
1996 - 1997

Age Group (years)	Primary/Secondary Syphilis			Early Latent Syphilis			Total Early Syphilis		
	1996	1997	% Change	1996	1997	% Change	1996	1997	% Change
Under 10	0	0	0.0%	0	0	0.0%	0	0	0.0%
10-14	1	0	-100.0%	2	2	0.0%	3	2	-33.3%
15-19	43	16	-62.8%	41	26	-36.6%	84	42	-50.0%
20-24	60	45	-25.0%	72	55	-23.6%	132	100	-24.2%
25-29	58	37	-36.2%	79	62	-21.5%	137	99	-27.7%
30-34	69	41	-40.6%	66	84	27.3%	135	125	-7.4%
35-39	61	38	-37.7%	65	60	-7.7%	126	98	-22.2%
40-44	47	36	-23.4%	42	42	0.0%	89	78	-12.4%
45 & Over	54	23	-57.4%	38	48	26.3%	92	71	-22.8%
Unknown	0	0	0.0%	0	0	0.0%	0	0	0.0%
Total	393	236	-39.9%	405	379	-6.4%	798	615	-22.9%

Virginia
Civilian Gonorrhea and Chlamydia Morbidity by AGE GROUPS

Calendar Years
1996 - 1997

Age Group (years)	Gonorrhea 1996	Gonorrhea 1997	Gonorrhea % Change	Chlamydia 1996	Chlamydia 1997	Chlamydia % Change
Under 10	11	17	54.5%	29	28	-3.4%
10-14	144	133	-7.6%	309	360	16.5%
15-19	2,586	2,613	1.0%	4,896	4,960	1.3%
20-24	2,694	2,593	-3.7%	3,725	3,788	1.7%
25-29	1,421	1,329	-6.5%	1,535	1,377	-10.3%
30-34	1,023	801	-21.7%	591	506	-14.4%
35-39	558	519	-7.0%	238	244	2.5%
40-44	338	309	-8.6%	87	69	-20.7%
45 & Over	301	271	-10.0%	70	66	-5.7%
Unknown	216	146	-32.4%	275	206	-25.1%
Total	9,292	8,731	-6.0%	11,755	11,604	-1.3%

Virginia
HIV and AIDS Morbidity
by AGE GROUPS

Calendar Years
1996 - 1997

Age Group (years)	HIV 1996	HIV 1997	HIV % Change	AIDS 1996	AIDS 1997	AIDS % Change
Under 10	10	9	-10.0%	9	10	11.1%
10-14	0	4	*	3	2	-33.3%
15-19	41	32	-22.0%	5	6	20.0%
20-24	148	118	-20.3%	45	42	-6.7%
25-29	189	158	-16.4%	174	140	-19.5%
30-34	218	209	-4.1%	256	274	7.0%
35-39	169	187	10.7%	265	263	-0.8%
40-44	122	134	9.8%	210	211	0.5%
45 & Over	90	146	62.2%	244	229	-6.1%
Unknown	0	1	*	0	0	0.0%
Total	987	998	1.1%	1,211	1,177	-2.8%

* Increase from zero.

Virginia
Civilian Primary/Secondary, Early Latent, Total Early Syphilis, Gonorrhea, Chlamydia, HIV and AIDS Morbidity
By RACE

Calendar Years
1996 - 1997

Race	Primary/Secondary Syphilis 1996	1997	% Change	Early Latent Syphilis 1996	1997	% Change	Total Early Syphilis 1996	1997	% Change
White	26	19	-26.9%	29	28	-3.4%	55	47	-14.5%
Black	361	205	-43.2%	364	337	-7.4%	725	542	-25.2%
Hispanic	1	6	500.0%	9	10	11.1%	10	16	60.0%
Asian	2	3	50.0%	0	3	*	2	6	200.0%
American Indian	1	0	-100.0%	0	0	0.0%	1	0	-100.0%
Other/Unknown	2	3	50.0%	3	1	-66.7%	5	4	-20.0%
Total	393	236	-39.9%	405	379	-6.4%	798	615	-22.9%

Race	Gonorrhea 1996	1997	% Change	Chlamydia 1996	1997	% Change
White	967	810	-16.2%	3,105	2,541	-18.2%
Black	7,227	6,823	-5.6%	6,282	6,299	0.3%
Hispanic	52	60	15.4%	304	273	-10.2%
Asian	19	26	36.8%	103	95	-7.8%
American Indian	3	7	133.3%	4	6	50.0%
Other/Unknown	1,024	1,005	-1.9%	1,957	2,390	22.1%
Total	9,292	8,731	-6.0%	11,755	11,604	-1.3%

Race	HIV** 1996	1997	% Change	AIDS** 1996	1997	% Change
White	261	241	-7.7%	431	386	-10.4%
Black	690	712	3.2%	726	736	1.4%
Hispanic	26	30	15.4%	42	46	9.5%
Asian	4	7	75.0%	11	9	-18.2%
American Indian	2	1	-50.0%	1	0	-100.0%
Other/Unknown	4	7	75.0%	0	0	0.0%
Total	987	998	1.1%	1,211	1,177	-2.8%

* Increase from zero.
** Includes military

Virginia
Civilian Primary/Secondary, Early Latent, Total Early Syphilis, Gonorrhea, Chlamydia, HIV and AIDS Morbidity
By Gender

Calendar Years
1996 - 1997

Gender	Primary/Secondary Syphilis 1996	1997	% Change	Early Latent Syphilis 1996	1997	% Change	Total Early Syphilis 1996	1997	% Change
Male	189	125	-33.9%	194	188	-3.1%	383	313	-18.3%
Female	204	111	-45.6%	211	191	-9.5%	415	302	-27.2%
Total	393	236	-39.9%	405	379	-6.4%	798	615	-22.9%

Gender	Gonorrhea 1996	1997	% Change	Chlamydia 1996	1997	% Change
Male	4,788	4,471	-6.6%	1,116	1,265	13.4%
Female	4,502	4,250	-5.6%	10,639	10,339	-2.8%
Unknown	2	10	400.0%	0	0	0.0%
Total	9,292	8,731	-6.0%	11,755	11,604	-1.3%

Gender	HIV* 1996	1997	% Change	AIDS* 1996	1997	% Change
Male	695	703	1.2%	993	934	-5.9%
Female	292	295	1.0%	218	243	11.5%
Total	987	998	1.1%	1,211	1,177	-2.8%

* Includes military

Syphilis

Virginia
Civilian Total Early Syphilis
by AGE, GENDER, and RACE

Calendar Years
1996 - 1997

1996

	White		Black		Hispanic		Other/Unknown		Total		Total
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	3	0	0	0	0	0	3	3
15-19	1	3	26	51	1	2	0	0	28	56	84
20-24	0	9	55	62	0	2	2	2	57	75	132
25-29	2	3	48	82	1	1	0	0	51	86	137
30-34	3	8	56	68	0	0	0	0	59	76	135
35-39	5	4	59	54	2	0	2	0	68	58	126
40-44	3	3	49	32	0	1	1	0	53	36	89
45 & Over	9	2	57	23	0	0	1	0	67	25	92
Totals	23	32	350	375	4	6	6	2	383	415	
	55		725		10		8		798		

1997

	White		Black		Hispanic		Other/Unknown		Total		Total
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	2	0	0	0	0	0	2	0	2
15-19	0	2	7	32	0	0	0	1	7	35	42
20-24	1	5	47	43	1	1	0	2	49	51	100
25-29	5	3	38	49	3	1	0	0	46	53	99
30-34	3	7	55	55	4	1	0	0	62	63	125
35-39	7	6	43	38	1	1	2	0	53	45	98
40-44	0	2	36	34	1	2	3	0	40	38	78
45 & Over	4	2	49	14	0	0	1	1	54	17	71
Totals	20	27	277	265	10	6	6	4	313	302	
	47		542		16		10		615		

Virginia
Total Early Syphilis
by REPORTING SOURCE and GENDER

Calendar Years
1996 - 1997

	1996	1997	% Change
Private			
Male	203	175	-13.8%
Female	219	153	-30.1%
Total Private	422	328	-22.3%
Public			
Male	180	139	-22.8%
Female	196	148	-24.5%
Total Public	376	287	-23.7%
Military			
Male	1	0	-100.0%
Female	2	1	-50.0%
Total Military	3	1	-66.7%

Virginia
Comparison of MALES by RACE
Civilian Total Early Syphilis Morbidity

Calendar Years
1984 - 1997

Calendar Year	Total Early Syphilis	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1984	507	107	21.1%	397	78.3%	3	0.6%
1985	385	57	14.8%	326	84.7%	2	0.5%
1986	365	48	13.2%	317	86.8%	0	0.0%
1987	338	41	12.1%	295	87.3%	2	0.6%
1988	464	55	11.9%	406	87.5%	3	0.6%
1989	583	53	9.1%	528	90.6%	2	0.3%
1990	779	63	8.1%	714	91.7%	2	0.3%
1991	831	71	8.5%	759	91.3%	1	0.1%
1992	660	46	7.0%	612	92.7%	2	0.3%

Calendar Year	Total Early Syphilis	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1993	614	37	6.0%	565	92.0%	2	0.3%	10	1.6%
1994	667	41	6.1%	600	90.0%	11	1.6%	15	2.2%
1995	544	28	5.1%	505	92.8%	8	1.5%	3	0.6%
1996	383	23	6.0%	350	91.4%	4	1.0%	6	1.6%
1997	313	20	6.4%	277	88.5%	10	3.2%	6	1.9%

Virginia
Comparison of FEMALES by RACE
Civilian Total Early Syphilis Morbidity

Calendar Years
1984 - 1997

Calendar Year	Total Early Syphilis	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1984	264	26	9.8%	237	89.8%	1	0.4%
1985	175	22	12.6%	153	87.4%	0	0.0%
1986	202	24	11.9%	178	88.1%	0	0.0%
1987	230	32	13.9%	198	86.1%	0	0.0%
1988	358	51	14.2%	306	85.5%	1	0.3%
1989	505	56	11.1%	449	88.9%	0	0.0%
1990	772	65	8.4%	707	91.6%	0	0.0%
1991	791	79	10.0%	709	89.6%	3	0.4%
1992	687	56	8.2%	630	91.7%	1	0.1%

Calendar Year	Total Early Syphilis	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1993	654	37	5.7%	593	90.7%	4	0.6%	20	3.1%
1994	742	44	5.9%	672	90.6%	10	1.3%	16	2.2%
1995	600	41	6.8%	541	90.2%	10	1.7%	8	1.3%
1996	415	32	7.7%	375	90.4%	6	1.4%	2	0.5%
1997	302	27	8.9%	265	87.7%	6	2.0%	4	1.3%

Virginia
Comparison of Female/Male Proportions
Civilian Total Early Syphilis Morbidity

Calendar Years
1981 - 1997

Calendar Year	Total Early Syphilis	Female	% of Total	Male	% of Total
1981	1,227	344	28.0%	883	72.0%
1982	1,172	364	31.1%	808	68.9%
1983	1,035	307	29.7%	728	70.3%
1984	771	264	34.2%	507	65.8%
1985	560	175	31.3%	385	68.8%
1986	567	202	35.6%	365	64.4%
1987	568	230	40.5%	338	59.5%
1988	822	358	43.6%	464	56.4%
1989	1,088	505	46.4%	583	53.6%
1990	1,551	772	49.8%	779	50.2%
1991	1,622	791	48.8%	831	51.2%
1992	1,347	687	51.0%	660	49.0%
1993	1,268	654	51.6%	614	48.4%
1994	1,409	742	52.7%	667	47.3%
1995	1,144	600	52.4%	544	47.6%
1996	798	415	52.0%	383	48.0%
1997	615	302	49.1%	313	50.9%

Virginia
Comparison of Race Proportions
Civilian Total Early Syphilis Morbidity

Calendar Years
1984 - 1997

Calendar Year	Total Early Syphilis	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1984	771	133	17.3%	634	82.2%	4	0.5%
1985	560	79	14.1%	479	85.5%	2	0.4%
1986	567	72	12.7%	495	87.3%	0	0.0%
1987	568	73	12.9%	493	86.8%	2	0.4%
1988	822	106	12.9%	715	87.0%	1	0.1%
1989	1,088	109	10.0%	977	89.8%	2	0.2%
1990	1,551	128	8.3%	1,421	91.6%	2	0.1%
1991	1,622	150	9.2%	1,468	90.5%	4	0.2%
1992	1,347	102	7.6%	1,242	92.2%	3	0.2%

Calendar Year	Total Early Syphilis	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1993	1,268	74	5.8%	1,158	91.3%	6	0.5%	30	2.4%
1994	1,409	85	6.0%	1,272	90.3%	21	1.5%	31	2.2%
1995	1,144	69	6.0%	1,046	91.4%	18	1.6%	11	1.0%
1996	798	55	6.9%	725	90.9%	10	1.3%	8	1.0%
1997	615	47	7.6%	542	88.1%	16	2.6%	10	1.6%

Virginia
Civilian Total Early Syphilis
by AGE GROUPS

Calendar Years
1979 - 1988

Age Group (years)	1979* #	1979* % of Total	1980* #	1980* % of Total	1981* #	1981* % of Total	1982* #	1982* % of Total	1983* #	1983* % of Total	1984* #	1984* % of Total	1985* #	1985* % of Total	1986 #	1986 % of Total	1987 #	1987 of Total	1988 #	1988 % of Total
Under 10	0	0.0%	0	0.0%	0	0.0%	1	0.2%	0	0.0%	1	0.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
10-14	0	0.0%	4	0.7%	3	0.4%	4	0.6%	3	0.5%	1	0.2%	2	0.7%	1	0.2%	3	0.5%	3	0.4%
15-19	76	15.4%	62	10.6%	105	15.3%	84	13.0%	64	11.4%	45	10.7%	34	11.4%	75	13.2%	65	11.4%	111	13.5%
20-24	147	29.9%	194	33.2%	203	29.5%	200	30.9%	159	28.4%	107	25.5%	67	22.4%	174	30.7%	152	26.8%	228	27.7%
25-29	116	23.6%	142	24.3%	142	20.7%	150	23.2%	161	28.8%	115	27.4%	83	27.8%	138	24.3%	151	26.6%	219	26.6%
30-34	57	11.6%	86	14.7%	111	16.2%	90	13.9%	70	12.5%	71	16.9%	47	15.7%	82	14.5%	94	16.5%	116	14.1%
35-39	39	7.9%	42	7.2%	54	7.9%	54	8.3%	36	6.4%	39	9.3%	32	10.7%	48	8.5%	51	9.0%	62	7.5%
40-44	28	5.7%	26	4.5%	29	4.2%	25	3.9%	29	5.2%	16	3.8%	16	5.4%	25	4.4%	23	4.0%	38	4.6%
45+	28	5.7%	25	4.3%	36	5.2%	30	4.6%	31	5.5%	19	4.5%	18	6.0%	24	4.2%	27	4.8%	43	5.2%
Unknown	1	0.2%	3	0.5%	4	0.6%	9	1.4%	7	1.3%	6	1.4%	0	0.0%	0	0.0%	2	0.4%	2	0.2%
Total	492		584		687		647		560		420		299		567		568		822	

* Includes Primary and Secondary Syphilis only.

Virginia
Civilian Total Early Syphilis
by AGE GROUPS

Calendar Years
1989 - 1997

Age Group (years)	1989 #	1989 % of Total	1990 #	1990 % of Total	1991 #	1991 % of Total	1992 #	1992 % of Total	1993 #	1993 % of Total	1994 #	1994 % of Total	1995 #	1995 % of Total	1996 #	1996 % of Total	1997 #	1997 of Total
Under 10	0	0.0%	1	0.1%	0	0.0%	0	0.0%	5	0.4%	1	0.1%	2	0.2%	0	0.0%	0	0.0%
10-14	4	0.4%	12	0.8%	10	0.6%	4	0.3%	8	0.6%	17	1.2%	5	0.4%	3	0.4%	2	0.3%
15-19	139	12.8%	203	13.1%	221	13.6%	178	13.2%	111	8.8%	132	9.4%	123	10.8%	84	10.5%	42	6.8%
20-24	287	26.4%	406	26.2%	433	26.7%	372	27.6%	268	21.1%	255	18.1%	183	16.0%	132	16.5%	100	16.3%
25-29	253	23.3%	327	21.1%	352	21.7%	288	21.4%	263	20.7%	240	17.0%	217	19.0%	137	17.2%	99	16.1%
30-34	187	17.2%	273	17.6%	256	15.8%	227	16.9%	219	17.3%	266	18.9%	207	18.1%	135	16.9%	125	20.3%
35-39	120	11.0%	157	10.1%	163	10.0%	122	9.1%	173	13.6%	213	15.1%	190	16.6%	126	15.8%	98	15.9%
40-44	38	3.5%	75	4.8%	86	5.3%	69	5.1%	91	7.2%	130	9.2%	104	9.1%	89	11.2%	78	12.7%
45+	58	5.3%	96	6.2%	94	5.8%	82	6.1%	126	9.9%	154	10.9%	113	9.9%	92	11.5%	71	11.5%
Unknown	2	0.2%	1	0.1%	7	0.4%	5	0.4%	4	0.3%	1	0.1%	0	0.0%	0	0.0%	0	0.0%
Total	1,088		1,551		1,622		1,347		1,268		1,409		1,144		798		615	

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Virginia
Civilian Total Early Syphilis Cases
by SELECTED CITIES/COUNTIES

Calendar Years
1996 - 1997

City/County	1996	1997	% Change 1996 vs 1997
Alexandria	5	18	260.0%
Arlington	1	6	500.0%
Charlottesville	1	2	100.0%
Chesapeake	57	33	-42.1%
Chesterfield	1	8	700.0%
Danville	5	31	520.0%
Fairfax County	8	12	50.0%
Hampton	18	7	-61.1%
Henrico	18	16	-11.1%
Lynchburg	11	7	-36.4%
Newport News	37	18	-51.4%
Norfolk	192	131	-31.8%
Petersburg	8	19	137.5%
Portsmouth	106	35	-67.0%
Richmond City	144	108	-25.0%
Roanoke City	5	5	0.0%
Suffolk	40	30	-25.0%
Virginia Beach	30	23	-23.3%
Total	687	509	-25.9%
All Other Cities/Counties	111	106	-4.5%
State Total	798	615	-22.9%

Virginia
Civilian Total Early Syphilis Morbidity
by SELECTED CITIES/COUNTIES
Five Year Trend

Calendar Years
1993 - 1997

City/County	1993	1994	1995	1996	1997	Five Year Average
Alexandria	30	10	7	5	18	14.0
Arlington	2	4	7	1	6	4.0
Charlottesville	1	2	3	1	2	1.8
Chesapeake	48	73	58	57	33	53.8
Chesterfield	15	10	12	1	8	9.2
Danville	25	2	5	5	31	13.6
Fairfax County	13	6	8	8	12	9.4
Hampton	68	83	60	18	7	47.2
Henrico	19	12	9	18	16	14.8
Lynchburg	39	33	28	11	7	23.6
Newport News	242	211	82	37	18	118.0
Norfolk	187	204	240	192	131	190.8
Petersburg	35	14	18	8	19	18.8
Portsmouth	89	173	170	106	35	114.6
Richmond City	140	99	107	144	108	119.6
Roanoke City	8	12	19	5	5	9.8
Suffolk	62	202	114	40	30	89.6
Virginia Beach	33	41	37	30	23	32.8
Total	1,056	1,191	984	687	509	885.4
All Other Cities/Counties	212	218	160	111	106	161.4
State Total	1,268	1,409	1,144	798	615	1046.8

Virginia
Civilian Total Early Syphilis Morbidity by HEALTH REGION

Calendar Years
1996 - 1997

Region	1996 Cases	Percent of Total Cases	1997 Cases	Percent of Total Cases	% Change
Central	220	27.6%	195	31.7%	-11.4%
Eastern	507	63.5%	303	49.3%	-40.2%
Northern	24	3.0%	42	6.8%	75.0%
Northwest	9	1.1%	12	2.0%	33.3%
Southwest	38	4.8%	63	10.2%	65.8%
TOTAL	798		615		-22.9%

Virginia
Civilian Primary & Secondary, Early Latent and Total Early Syphilis Morbidity by REGION

Calendar Years
1996 - 1997

	Primary & Secondary				Early Latent			
Region	1996	1997	% Change	% Total	1996	1997	% Change	% Total
Central	98	77	-21.4%	32.6%	122	118	-3.3%	31.1%
Eastern	258	110	-57.4%	46.6%	249	193	-22.5%	50.9%
Northern	11	17	54.5%	7.2%	13	25	92.3%	6.6%
Northwest	7	6	-14.3%	2.5%	2	6	200.0%	1.6%
Southwest	19	26	36.8%	11.0%	19	37	94.7%	9.8%
Total	393	236	-39.9%		405	379	-6.4%	

	Total Early Syphilis			
Region	1996	1997	% Change	% Total
Central	220	195	-11.4%	31.7%
Eastern	507	303	-40.2%	49.3%
Northern	24	42	75.0%	6.8%
Northwest	9	12	33.3%	2.0%
Southwest	38	63	65.8%	10.2%
Total	798	615	-22.9%	

Virginia
Civilian Early Congenital Syphilis Morbidity
by Race, Gender, Region, Mother's Marital Status, Age, Prenatal Care and Trimester
Five Year Trend

Calendar Years
1993 - 1997

Race	1993	1994	1995	1996	1997
White	3	2	1	2	0
Black	20	14	21	17	9
Hispanic	0	1	0	0	1
Other/Unknown	0	1	0	0	0
TOTAL	23	18	22	19	10

Gender	1993	1994	1995	1996	1997
Male	13	9	9	9	5
Female	10	7	13	10	5
Unknown	0	2	0	0	0
TOTAL	23	18	22	19	10

Region	1993	1994	1995	1996	1997
Central	0	1	1	1	1
Eastern	17	13	18	16	8
Northern	3	3	0	0	1
Northwest	1	1	0	1	0
Southwest	2	0	3	1	0
TOTAL	23	18	22	19	10

Mother's Marital Status	1993	1994	1995	1996	1997
Single	17	16	19	16	9
Married	3	2	2	2	1
Div/Wid/Sep	2	0	1	0	0
Unknown	0	0	0	1	0
TOTAL	22	18	22	19	10

Mother's Age	1993	1994	1995	1996	1997
Range	17-37	20-39	17-40	15-34	16-37
Average	25.6	28.0	27.0	24.0	27.9
Unknown	0	0	0	0	0

Prenatal Care	1993	1994	1995	1996	1997
Yes	15	10	11	11	4
No	7	8	11	8	4
Unknown	0	0	0	0	2

Trimester*	1993	1994	1995	1996	1997
First	5	0	6	4	0
Second	6	7	3	4	1
Third	4	3	2	3	3

* Trimester when care was accessed

Note: In 1993, there was one set of twins with early congenital syphilis.

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Virginia
Civilian Early Congenital Syphilis Morbidity
by CITY/COUNTY
Five Year Trend

Calendar Years
1993 - 1997

City/County	1993	1994	1995	1996	1997	Total
Accomack	0	1	0	1	0	2
Alexandria	2	1	0	0	0	3
Appomattox	0	0	1	0	0	1
Arlington	0	1	0	0	0	1
Chesapeake	1	1	1	1	0	4
Chesterfield	0	0	1	0	0	1
Danville	0	0	1	0	0	1
Fredericksburg	1	1	0	0	0	2
Hampton	1	0	4	2	0	7
Isle of Wight	0	0	0	0	1	1
King George	0	0	0	1	0	1
Loudoun	1	0	0	0	0	1
Manassas	0	1	0	0	0	1
Montogomery	0	0	0	1	0	1
Newport News	4	3	1	1	0	9
Norfolk	10	2	7	3	2	24
Northampton	1	0	0	0	0	1
Nottoway	0	1	0	0	0	1
Portsmouth	0	4	3	6	4	17
Prince William	0	0	0	0	1	1
Richmond City	0	0	0	1	1	2
Roanoke City	0	0	1	0	0	1
Roanoke County	2	0	0	0	0	2
Suffolk	0	1	1	1	1	4
Virginia Beach	0	1	1	1	0	3
Total	23	18	22	19	10	92

Chlamydia

Virginia
Civilian Chlamydia
by AGE, GENDER, and RACE

Calendar Years
1996 - 1997

1996

	White		Black		Hispanic		Other/Unknown		Total		Total
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	2	1	3	18	0	1	1	3	6	23	29
10-14	0	65	2	184	0	8	1	49	3	306	309
15-19	43	1,305	159	2,570	5	91	58	665	265	4,631	4,896
20-24	65	933	209	1,836	9	90	69	514	352	3,373	3,725
25-29	53	338	97	661	8	58	73	247	231	1,304	1,535
30-34	21	133	54	242	2	17	38	84	115	476	591
35-39	10	61	30	60	2	5	16	54	58	180	238
40-44	1	25	14	20	0	3	12	12	27	60	87
45 & Over	8	9	5	25	0	4	5	14	18	52	70
Unknown	3	29	10	83	1	0	27	122	41	234	275
Totals	206	2,899	583	5,699	27	277	300	1,764	1,116	10,639	11,755
	3,105		6,282		304		2,064		11,755		

1997

	White		Black		Hispanic		Other/Unknown		Total		Total
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	2	2	5	9	0	0	4	6	11	17	28
10-14	0	71	2	226	1	0	1	59	4	356	360
15-19	33	1,080	198	2,612	5	95	69	868	305	4,655	4,960
20-24	88	764	237	1,812	9	87	124	667	458	3,330	3,788
25-29	40	240	110	617	2	42	74	252	226	1,151	1,377
30-34	14	94	64	183	3	12	41	95	122	384	506
35-39	13	33	33	82	3	9	21	50	70	174	244
40-44	3	13	7	21	1	1	6	17	17	52	69
45 & Over	7	14	11	11	0	0	9	14	27	39	66
Unknown	3	27	4	55	1	2	17	97	25	181	206
Totals	203	2,338	671	5,628	25	248	366	2,125	1,265	10,339	11,604
	2,541		6,299		273		2,491		11,604		

Virginia
Chlamydia
by REPORTING SOURCE and GENDER

Calendar Years
1996 - 1997

	1996	1997	% Change
Private			
Male	963	1,049	8.9%
Female	6,138	6,386	4.0%
Total Private	7,101	7,435	4.7%
Public			
Male	153	216	41.2%
Female	4,501	3,953	-12.2%
Total Public	4,654	4,169	-10.4%
Military			
Male	80	109	36.3%
Female	113	233	106.2%
Total Military	193	342	77.2%

Virginia
Comparison of MALES by RACE
Civilian Chlamydia Morbidity

Calendar Years
1989 - 1997

Calendar Year	Chlamydia	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1989*	270	85	31.5%	83	30.7%	102	37.8%
1990	646	166	25.7%	355	55.0%	125	19.3%
1991	856	238	27.8%	248	29.0%	370	43.2%
1992	580	118	20.3%	210	36.2%	252	43.4%

Calendar Year	Chlamydia	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1993	745	156	20.9%	274	36.8%	5	0.7%	310	41.6%
1994	833	179	21.5%	383	46.0%	16	1.9%	255	30.6%
1995	994	152	15.3%	494	49.7%	17	1.7%	331	33.3%
1996	1,116	204	18.3%	583	52.2%	27	2.4%	302	27.1%
1997	1,265	203	16.0%	671	53.0%	25	2.0%	366	28.9%

* Reporting began in July 1989.

Virginia
Comparison of FEMALES by RACE
Civilian Chlamydia Morbidity

Calendar Years
1989 - 1997

Calendar Year	Chlamydia	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1989*	5,732	1,667	29.1%	2,947	51.4%	1,118	19.5%
1990	12,745	3,453	27.1%	6,839	53.7%	2,453	19.2%
1991	15,861	4,335	27.3%	7,998	50.4%	3,528	22.2%
1992	10,725	3,318	30.9%	5,115	47.7%	2,292	21.4%

Calendar Year	Chlamydia	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1993	10,637	2,929	27.5%	5,061	47.6%	124	1.2%	2,523	23.7%
1994	12,086	3,583	29.6%	6,673	55.2%	226	1.9%	1,604	13.3%
1995	11,292	2,989	26.5%	5,927	52.5%	202	1.8%	2,174	19.3%
1996	10,639	2,899	27.2%	5,699	53.6%	277	2.6%	1,764	16.6%
1997	10,339	2,338	22.6%	5,628	54.4%	248	2.4%	2,125	20.6%

* Reporting began in July 1989.

Virginia
Comparison of Female/Male Proportions
Civilian Chlamydia Morbidity

Calendar Years
1990 - 1997

Calendar Year	Chlamydia	Female	% of Total	Male	% of Total	Unknown	% of Total
1990	13,391	12,745	95.2%	646	4.8%	0	0.0%
1991	16,717	15,861	94.9%	856	5.1%	0	0.0%
1992	11,305	10,725	94.9%	580	5.1%	0	0.0%
1993	11,389	10,637	93.4%	745	6.5%	7	0.1%
1994	12,976	12,086	93.1%	833	6.4%	57	0.4%
1995	12,287	11,292	91.9%	994	8.1%	1	0.0%
1996	11,755	10,639	90.5%	1,116	9.5%	0	0.0%
1997	11,604	10,339	89.1%	1,265	10.9%	0	0.0%

Virginia
Comparison of Race Proportions
Civilian Chlamydia Morbidity

Calendar Years
1990 - 1997

Calendar Year	Chlamydia	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1990	13,391	3619	27.0%	7,055	52.7%	2,717	20.3%
1991	16,717	4573	27.4%	8,246	49.3%	3,898	23.3%
1992	11,305	3436	30.4%	5,325	47.1%	2,544	22.5%

Calendar Year	Chlamydia	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1993	11,389	3,085	27.1%	5,637	49.5%	129	1.1%	2,538	22.3%
1994	12,976	3,762	29.0%	7,069	54.5%	246	1.9%	1,899	14.6%
1995	12,287	3,141	25.6%	6,421	52.3%	219	1.8%	2,506	20.4%
1996	11,755	3,105	26.4%	6,282	53.4%	304	2.6%	2,064	17.6%
1997	11,604	2,541	21.9%	6,299	54.3%	273	2.4%	2,491	21.5%

Virginia
Civilian Chlamydia
by AGE GROUPS

Calendar Years
1990-1997

Age Group (years)	1990 #	1990 % of Total	1991 #	1991 % of Total	1992 #	1992 % of Total	1993 #	1993 % of Total	1994 #	1994 % of Total	1995 #	1995 % of Total	1996 #	1996 % of Total	1997 #	1997 % of Total
Under 10	55	0.4%	50	0.3%	40	0.4%	28	0.2%	13	0.1%	42	0.3%	29	0.2%	28	0.2%
10-14	357	2.7%	455	2.7%	320	2.8%	376	3.3%	407	3.1%	402	3.3%	309	2.6%	360	3.1%
15-19	5,769	43.1%	6,335	37.9%	4,407	39.0%	4,386	38.5%	5,052	38.9%	5,300	43.1%	4,896	41.7%	4,960	42.7%
20-24	4,140	30.9%	5,383	32.2%	3,354	29.7%	3,423	30.1%	3,892	30.0%	3,792	30.9%	3,725	31.7%	3,788	32.6%
25-29	1,440	10.8%	2,039	12.2%	1,405	12.4%	1,326	11.6%	1,617	12.5%	1,454	11.8%	1,535	13.1%	1,377	11.9%
30-34	552	4.1%	939	5.6%	659	5.8%	743	6.5%	892	6.9%	594	4.8%	591	5.0%	506	4.4%
35-39	215	1.6%	386	2.3%	318	2.8%	345	3.0%	431	3.3%	226	1.8%	238	2.0%	244	2.1%
40-44	102	0.8%	148	0.9%	137	1.2%	135	1.2%	165	1.3%	92	0.7%	87	0.7%	69	0.6%
45+	80	0.6%	124	0.7%	113	1.0%	101	0.9%	119	0.9%	77	0.6%	70	0.6%	66	0.6%
Unknown	681	5.1%	858	5.1%	552	4.9%	526	4.6%	388	3.0%	308	2.5%	275	2.3%	206	1.8%
Total	13,391		16,717		11,305		11,389		12,976		12,287		11,755		11,604	

Division of STD/AIDS
1/2/98
6/17/98/SHEET30

Virginia
Civilian Chlamydia
by SELECTED CITIES/COUNTIES

Calendar Years
1996 - 1997

City/County	1996	1997	% Change 1996 vs 1997
Alexandria	263	290	10.3%
Arlington	267	220	-17.6%
Charlottesville	187	176	-5.9%
Chesapeake	238	289	21.4%
Chesterfield	127	136	7.1%
Danville	222	292	31.5%
Fairfax County	543	539	-0.7%
Hampton	261	220	-15.7%
Henrico	121	433	257.9%
Lynchburg	257	206	-19.8%
Newport News	600	340	-43.3%
Norfolk	801	898	12.1%
Petersburg	145	179	23.4%
Portsmouth	298	233	-21.8%
Richmond City	2,036	2,176	6.9%
Roanoke City	395	370	-6.3%
Suffolk	185	164	-11.4%
Virginia Beach	592	584	-1.4%
Total	7,538	7,745	2.7%
All Other Cities/Counties	4,217	3,859	-8.5%
State Total	11,755	11,604	-1.3%

Virginia
Civilian Chlamydia Morbidity
by SELECTED CITIES/COUNTIES
Five Year Trend

Calendar Years
1993 - 1997

City/County	1993	1994	1995	1996	1997	Five Year Average
Alexandria	303	369	308	263	290	306.6
Arlington	241	234	307	267	220	253.8
Charlottesville	324	216	152	187	176	211.0
Chesapeake	383	434	246	238	289	318.0
Chesterfield	113	140	170	127	136	137.2
Danville	116	392	260	222	292	256.4
Fairfax County	394	505	490	543	539	494.2
Hampton	235	318	281	261	220	263.0
Henrico	81	159	132	121	433	185.2
Lynchburg	285	260	223	257	206	246.2
Newport News	1,439	896	634	600	340	781.8
Norfolk	949	945	832	801	898	885.0
Petersburg	134	300	199	145	179	191.4
Portsmouth	263	365	241	298	233	280.0
Richmond City	1,034	993	2,150	2,036	2,176	1677.8
Roanoke City	425	371	410	395	370	394.2
Suffolk	239	267	210	185	164	213.0
Virginia Beach	498	597	424	592	584	539.0
Total	7,456	7,761	7,669	7,538	7,745	7,633.8
All Other Cities/Counties	3,933	5,215	4,618	4,217	3,859	4,368.4
State Total	11,389	12,976	12,287	11,755	11,604	12,002.2

Virginia
Civilian Chlamydia Morbidity
by HEALTH REGION

Calendar Years
1996 - 1997

Region	1996 Cases	Percent of Total Cases	1997 Cases	Percent of Total Cases	% Change
Central	3,182	27.1%	3,637	31.3%	14.3%
Eastern	3,643	31.0%	3,352	28.9%	-8.0%
Northern	1,810	15.4%	1,736	15.0%	-4.1%
Northwest	1,535	13.1%	1,262	10.9%	-17.8%
Southwest	1,585	13.5%	1,617	13.9%	2.0%
TOTAL	11,755		11,604		-1.3%

Gonorrhea

Virginia
Civilian Gonorrhea
by AGE, GENDER, and RACE

Calendar Years
1996 - 1997

1996

	White			Black			Hispanic			Other/Unknown			Total			Total
	Males	Females	Unk	Males	Females	Unk	Males	Females	Unk	Males	Females	Unk	Males	Females	Unk	
Under 10	0	1	0	2	7	0	0	0	0	0	1	0	2	9	0	11
10-14	1	19	0	13	91	0	0	1	0	2	17	0	16	128	0	144
15-19	59	287	0	774	1,187	0	9	13	0	75	182	0	917	1,669	0	2,586
20-24	75	189	0	1,227	959	1	8	1	0	113	121	0	1,423	1,270	1	2,694
25-29	44	81	1	655	477	0	5	5	0	78	75	0	782	638	1	1,421
30-34	52	46	0	485	301	0	4	1	0	75	59	0	616	407	0	1,023
35-39	33	20	0	321	127	0	0	1	0	44	12	0	398	160	0	558
40-44	13	11	0	238	46	0	0	0	0	20	10	0	271	67	0	338
45 & Over	21	11	0	187	21	0	3	0	0	51	7	0	262	39	0	301
Unknown	1	2	0	48	60	0	1	0	0	51	53	0	101	115	0	216
Totals	299	667	1	3,950	3,276	1	30	22	0	509	537	0	4,788	4,502	2	9,292
	967			7,227			52			1,046			9,292			

1997

	White			Black			Hispanic			Other/Unknown			Total			Total
	Males	Females	Unk	Males	Females	Unk	Males	Females	Unk	Males	Females	Unk	Males	Females	Unk	
Under 10	0	0	0	5	7	0	0	0	0	1	4	0	6	11	0	17
10-14	1	7	0	22	86	0	0	0	0	1	16	0	24	109	0	133
15-19	40	250	1	768	1,258	2	6	12	0	95	181	0	909	1,701	3	2,613
20-24	63	186	0	1,168	885	3	11	9	0	103	165	0	1,345	1,245	3	2,593
25-29	43	72	0	673	390	1	6	1	0	69	74	0	791	537	1	1,329
30-34	24	35	0	379	249	0	5	1	0	66	42	0	474	327	0	801
35-39	20	21	0	288	115	1	5	2	0	43	24	0	356	162	1	519
40-44	11	7	0	215	38	0	0	2	0	29	7	0	255	54	0	309
45 & Over	24	3	0	203	15	0	0	0	0	15	10	1	242	28	1	271
Unknown	0	2	0	34	18	0	0	0	0	35	56	1	69	76	1	146
Totals	226	583	1	3,755	3,061	7	33	27	0	457	579	2	4,471	4,250	10	8,731
	810			6,823			60			1,038			8,731			

Virginia
Uncomplicated and Resistant Gonorrhea
by REPORTING SOURCE and GENDER

Calendar Years
1996 - 1997

	1996	1997	% Change
Private			
Male	2,353	1,972	-16.2%
Female	2,940	2,656	-9.7%
Total Private*	5,295	4,636	-12.4%
Public			
Male	2,435	2,499	2.6%
Female	1,562	1,594	2.0%
Total Public*	3,997	4,095	2.5%
Military			
Male	102	111	8.8%
Female	34	39	14.7%
Total Military*	137	150	9.5%

* Total includes unknown gender.

Virginia
Comparison of MALES by RACE
Civilian Gonorrhea Morbidity

Calendar Years
1981 - 1997

Calendar Year	Gonorrhea	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1981	11,859	2,331	19.7%	9,528	80.3%	0	0.0%
1982	11,719	2,032	17.3%	9,547	81.5%	140	1.2%
1983	12,078	1,608	13.3%	9,737	80.6%	733	6.1%
1984	11,753	1,286	10.9%	9,979	84.9%	488	4.2%
1985	11,153	1,244	11.2%	9,199	82.5%	710	6.4%
1986	10,398	1,131	10.9%	8,600	82.7%	667	6.4%
1987	8,096	741	9.2%	7,074	87.4%	281	3.5%
1988	8,152	582	7.1%	7,345	90.1%	225	2.8%
1989	9,432	562	6.0%	8,386	88.9%	484	5.1%
1990	10,569	449	4.2%	8,947	84.7%	1,173	11.1%
1991	10,261	422	4.1%	9,268	90.3%	571	5.6%
1992	9,029	327	3.6%	7,629	84.5%	1,073	11.9%

Calendar Year	Gonorrhea	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1993	6,595	217	3.3%	5,749	87.2%	26	0.4%	603	9.1%
1994	7,349	299	4.1%	6,291	85.6%	31	0.4%	728	9.9%
1995	5,432	272	5.0%	4,532	83.4%	24	0.4%	604	11.1%
1996	4,788	299	6.2%	3,950	82.5%	30	0.6%	509	10.6%
1997	4,471	226	5.1%	3,755	84.0%	33	0.7%	457	10.2%

Virginia
Comparison of FEMALES by RACE
Civilian Gonorrhea Morbidity

Calendar Years
1981-1997

Calendar Year	Gonorrhea	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1981	10,249	2,207	21.5%	8,042	78.5%	0	0.0%
1982	9,384	1,992	21.2%	7,345	78.3%	47	0.5%
1983	9,044	1,724	19.1%	7,287	80.6%	33	0.4%
1984	8,446	1,361	16.1%	6,800	80.5%	285	3.4%
1985	7,968	1,381	17.3%	6,555	82.3%	32	0.4%
1986	8,344	1,548	18.6%	6,680	80.1%	116	1.4%
1987	6,257	1,044	16.7%	5,002	79.9%	211	3.4%
1988	6,312	895	14.2%	5,268	83.5%	149	2.4%
1989	6,561	754	11.5%	5,473	83.4%	334	5.1%
1990	7,083	757	10.7%	5,460	77.1%	866	12.2%
1991	6,995	761	10.9%	5,625	80.4%	609	8.7%
1992	6,744	628	9.3%	5,058	75.0%	1,058	15.7%

Calendar Year	Gonorrhea	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1993	5,015	555	11.1%	3,863	77.0%	31	0.6%	566	11.3%
1994	6,025	745	12.4%	4,630	76.8%	22	0.4%	628	10.4%
1995	4,909	632	12.9%	3,618	73.7%	12	0.2%	647	13.2%
1996	4,502	667	14.8%	3,276	72.8%	22	0.5%	537	11.9%
1997	4,250	583	13.7%	3,061	72.0%	27	0.6%	579	13.6%

Virginia
Comparison of Female/Male Proportions
Civilian Gonorrhea Morbidity

Calendar Years
1980 - 1997

Calendar Year	Gonorrhea	Female	% of Total	Male	% of Total	Unknown	% of Total
1980	23,246	10,825	46.6%	12,421	53.4%	0	0.0%
1981	22,108	10,249	46.4%	11,859	53.6%	0	0.0%
1982	21,103	9,384	44.5%	11,719	55.5%	0	0.0%
1983	21,122	9,044	42.8%	12,078	57.2%	0	0.0%
1984	20,199	8,446	41.8%	11,753	58.2%	0	0.0%
1985	19,121	7,968	41.7%	11,153	58.3%	0	0.0%
1986	18,742	8,344	44.5%	10,398	55.5%	0	0.0%
1987	14,353	6,257	43.6%	8,096	56.4%	0	0.0%
1988	14,464	6,312	43.6%	8,152	56.4%	0	0.0%
1989	15,993	6,561	41.0%	9,432	59.0%	0	0.0%
1990	17,652	7,083	40.1%	10,569	59.9%	0	0.0%
1991	17,256	6,995	40.5%	10,261	59.5%	0	0.0%
1992	15,773	6,744	42.8%	9,029	57.2%	0	0.0%
1993	11,620	5,015	43.2%	6,595	56.8%	10	0.1%
1994	13,414	6,025	44.9%	7,349	54.8%	40	0.3%
1995	10,342	4,909	47.5%	5,432	52.5%	1	0.0%
1996	9,292	4,502	48.5%	4,788	51.5%	2	0.0%
1997	8,731	4,250	48.7%	4,471	51.2%	10	0.1%

Virginia
Comparison of Civilian Gonorrhea Morbidity Trends*
FEMALES

Calendar Years
1980 - 1997

Calendar Year	Total Gonorrhea Morbidity	% Increase/Decrease Over Previous Year	Female Morbidity	% Female	% Increase/Decrease Over Previous Year
1980	23,246	0.9%	10,825	46.6%	-0.1%
1981	22,108	-4.9%	10,249	46.4%	-5.3%
1982	21,103	-4.5%	9,384	44.5%	-8.4%
1983	21,122	0.1%	9,044	42.8%	-3.6%
1984	20,199	-4.4%	8,446	41.8%	-6.6%
1985	19,121	-5.3%	7,968	41.7%	-5.7%
1986	18,742	-2.0%	8,344	44.5%	4.7%
1987	14,353	-23.4%	6,257	43.6%	-25.0%
1988	14,464	0.8%	6,312	43.6%	0.9%
1989	15,993	10.6%	6,561	41.0%	3.9%
1990	17,652	10.4%	7,083	40.1%	8.0%
1991	17,256	-2.2%	6,995	40.5%	-1.2%
1992	15,773	-8.6%	6,744	42.8%	-3.6%
1993	11,620	-26.3%	5,015	43.2%	-25.6%
1994	13,414	15.4%	6,025	44.9%	20.1%
1995	10,342	-22.9%	4,909	47.5%	-18.5%
1996	9,292	-10.2%	4,502	48.5%	-8.3%
1997	8,731	-6.0%	4,250	48.7%	-5.6%

* Includes Uncomplicated and Antibiotic Resistant

Virginia
Comparison of Race Proportions
Civilian Gonorrhea Morbidity

Calendar Years
1981 - 1997

Calendar Year	Gonorrhea	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1981	22,108	4,538	20.5%	17,570	79.5%	0	0.0%
1982	21,103	4,024	19.1%	16,892	80.0%	187	0.9%
1983	21,122	3,332	15.8%	17,024	80.6%	766	3.6%
1984	20,199	2,647	13.1%	16,779	83.1%	773	3.8%
1985	19,121	2,625	13.7%	15,754	82.4%	742	3.9%
1986	18,742	2,679	14.3%	15,280	81.5%	783	4.2%
1987	14,353	1,785	12.4%	12,076	84.1%	492	3.4%
1988	14,464	1,477	10.2%	12,613	87.2%	374	2.6%
1989	15,993	1,316	8.2%	13,859	86.7%	818	5.1%
1990	17,652	1,206	6.8%	14,407	81.6%	2,039	11.6%
1991	17,256	1,183	6.9%	14,893	86.3%	1,180	6.8%
1992	15,773	955	6.1%	12,687	80.4%	2,131	13.5%

Calendar Year	Gonorrhea	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1993	11,620	772	6.6%	9,612	82.7%	58	0.5%	1,178	10.1%
1994	13,414	1,044	7.8%	10,928	81.5%	53	0.4%	1,389	10.4%
1995	10,342	904	8.7%	8,150	78.8%	36	0.3%	1,252	12.1%
1996	9,292	967	10.4%	7,227	77.8%	52	0.6%	1,046	11.3%
1997	8,731	810	9.3%	6,823	78.1%	60	0.7%	1,038	11.9%

Virginia
Civilian Gonorrhea
by AGE GROUPS

Calendar Years
1979 - 1985

Age Group (years)	1979 #	1979 % of Total	1980 #	1980 % of Total	1981 #	1981 % of Total	1982 #	1982 % of Total	1983 #	1983 % of Total	1984 #	1984 % of Total	1985 #	1985 % of Total
Under 10	60	0.3%	42	0.2%	45	0.2%	55	0.3%	106	0.5%	71	0.4%	31	0.2%
10-14	285	1.2%	283	1.2%	236	1.1%	221	1.0%	232	1.1%	274	1.4%	275	1.4%
15-19	6,246	27.1%	6,272	27.0%	5,736	25.9%	5,145	24.4%	5,448	25.8%	5,111	25.3%	4,786	25.0%
20-24	8,308	36.1%	8,252	35.5%	8,199	37.1%	7,878	37.3%	7,705	36.5%	7,231	35.8%	6,710	35.1%
25-29	4,017	17.4%	4,067	17.5%	4,089	18.5%	4,156	19.7%	4,098	19.4%	3,890	19.3%	3,774	19.7%
30-34	1,456	6.3%	1,620	7.0%	1,579	7.1%	1,637	7.8%	1,629	7.7%	1,691	8.4%	1,575	8.2%
35-39	554	2.4%	553	2.4%	528	2.4%	577	2.7%	654	3.1%	652	3.2%	646	3.4%
40-44	232	1.0%	234	1.0%	257	1.2%	240	1.1%	234	1.1%	244	1.2%	245	1.3%
45+	202	0.9%	221	1.0%	245	1.1%	248	1.2%	244	1.2%	248	1.2%	236	1.2%
Unknown	1,672	7.3%	1,702	7.3%	1,194	5.4%	946	4.5%	772	3.7%	787	3.9%	843	4.4%
Total	23,032		23,246		22,108		21,103		21,122		20,199		19,121	

Virginia
Civilian Gonorrhea
by AGE GROUPS

Calendar Years
1986 - 1992

Age Group (years)	1986		1987		1988		1989		1990		1991		1992	
	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total
Under 10	22	0.1%	23	0.2%	23	0.2%	27	0.2%	58	0.3%	20	0.1%	24	0.2%
10-14	219	1.2%	167	1.2%	211	1.5%	219	1.4%	249	1.4%	309	1.8%	283	1.8%
15-19	5,069	27.0%	3,788	26.4%	3,957	27.4%	4,242	26.5%	4,625	26.2%	4,638	26.9%	4,073	25.8%
20-24	6,189	33.0%	4,831	33.7%	4,824	33.4%	4,770	29.8%	5,068	28.7%	5,099	29.5%	4,535	28.8%
25-29	3,581	19.1%	2,738	19.1%	2,691	18.6%	3,036	19.0%	3,396	19.2%	3,116	18.1%	2,759	17.5%
30-34	1,452	7.7%	1,202	8.4%	1,396	9.7%	1,678	10.5%	1,955	11.1%	1,798	10.4%	1,704	10.8%
35-39	584	3.1%	484	3.4%	566	3.9%	850	5.3%	991	5.6%	917	5.3%	956	6.1%
40-44	207	1.1%	203	1.4%	215	1.5%	331	2.1%	428	2.4%	488	2.8%	448	2.8%
45+	192	1.0%	150	1.0%	191	1.3%	304	1.9%	362	2.1%	402	2.3%	407	2.6%
Unknown	1,227	6.5%	767	5.3%	390	2.7%	536	3.4%	520	2.9%	469	2.7%	584	3.7%
Total	18,742		14,353		14,464		15,993		17,652		17,256		15,773	

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Virginia
Civilian Gonorrhea
by AGE GROUPS

Calendar Years
1993 - 1997

Age Group (years)	1993		1994		1995		1996		1997	
	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total
Under 10	15	0.1%	24	0.2%	36	0.3%	11	0.1%	17	0.2%
10-14	227	2.0%	295	2.2%	173	1.7%	144	1.5%	133	1.5%
15-19	3,102	26.7%	3,882	28.9%	3,000	29.0%	2,586	27.8%	2,613	29.9%
20-24	3,207	27.6%	3,748	27.9%	2,849	27.5%	2,694	29.0%	2,593	29.7%
25-29	1,950	16.8%	2,013	15.0%	1,601	15.5%	1,421	15.3%	1,329	15.2%
30-34	1,350	11.6%	1,456	10.9%	1,084	10.5%	1,023	11.0%	801	9.2%
35-39	701	6.0%	845	6.3%	709	6.9%	558	6.0%	519	5.9%
40-44	377	3.2%	447	3.3%	400	3.9%	338	3.6%	309	3.5%
45+	328	2.8%	382	2.8%	326	3.2%	301	3.2%	271	3.1%
Unknown	363	3.1%	322	2.4%	164	1.6%	216	2.3%	146	1.7%
Total	11,620		13,414		10,342		9,292		8,731	

Virginia
Civilian Gonorrhea Cases
by SELECTED CITIES/COUNTIES

Calendar Years
1996 - 1997

City/County	1996	1997	% Change 1996 vs 1997
Alexandria	254	249	-2.0%
Arlington	113	102	-9.7%
Charlottesville	81	90	11.1%
Chesapeake	273	262	-4.0%
Chesterfield	58	52	-10.3%
Danville	414	274	-33.8%
Fairfax County	184	201	9.2%
Hampton	296	339	14.5%
Henrico	63	217	244.4%
Lynchburg	240	200	-16.7%
Newport News	588	495	-15.8%
Norfolk	1,451	1,462	0.8%
Petersburg	95	183	92.6%
Portsmouth	491	416	-15.3%
Richmond City	1,737	1,466	-15.6%
Roanoke City	255	308	20.8%
Suffolk	217	195	-10.1%
Virginia Beach	403	372	-7.7%
Total	7,213	6,883	-4.6%
All Other Cities/Counties	2,079	1,848	-11.1%
State Total	9,292	8,731	-6.0%

Virginia
Civilian Gonorrhea Morbidity
by SELECTED CITIES/COUNTIES
Five Year Trend

Calendar Years
1993 - 1997

City/County	1993	1994	1995	1996	1997	Five Year Average
Alexandria	231	272	246	254	249	250.4
Arlington	117	150	133	113	102	123.0
Charlottesville	229	256	135	81	90	158.2
Chesapeake	458	481	364	273	262	367.6
Chesterfield	96	123	68	58	52	79.4
Danville	174	479	365	414	274	341.2
Fairfax County	261	302	244	184	201	238.4
Hampton	479	536	345	296	339	399.0
Henrico	98	119	81	63	217	115.6
Lynchburg	246	213	180	240	200	215.8
Newport News	648	519	573	588	495	564.6
Norfolk	2,507	2,519	1,679	1,451	1,462	1923.6
Petersburg	233	219	135	95	183	173.0
Portsmouth	975	792	611	491	416	657.0
Richmond City	2,032	2,623	2,372	1,737	1,466	2046.0
Roanoke City	393	369	286	255	308	322.2
Suffolk	389	273	152	217	195	245.2
Virginia Beach	463	670	382	403	372	458.0
Total	10,029	10,915	8,351	7,213	6,883	8,678.2
All Other Cities/Counties	1,591	2,499	1,991	2,079	1,848	2,001.6
State Total	11,620	13,414	10,342	9,292	8,731	10,679.8

Virginia
Civilian Gonorrhea Morbidity
by HEALTH REGION

Calendar Years
1996 - 1997

Region	1996 Cases	Percent of Total Cases	1997 Cases	Percent of Total Cases	% Change
Central	2,337	25.2%	2,253	25.8%	-3.6%
Eastern	4,102	44.1%	3,873	44.4%	-5.6%
Northern	912	9.8%	933	10.7%	2.3%
Northwest	602	6.5%	507	5.8%	-15.8%
Southwest	1,339	14.4%	1,165	13.3%	-13.0%
TOTAL	9,292		8,731		-6.0%

United States vs. Virginia
PPNG* Morbidity

Calendar Years
1976 - 1997

Year	US PPNG Morbidity	VA PPNG Morbidity
1976	98	1
1977	185	4
1978	202	1
1979	328	0
1980	1,118	34
1981	2,712	21
1982	4,464	56
1983	3,724	25
1984	3,625	21
1985	8,228	38
1986	15,141	71
1987	23,591	142
1988	35,957	531
1989	54,481	1,130
1990	64,972	1,290
1991	N/A	1,841
1992	N/A	488
1993	N/A	40
1994	N/A	29
1995	N/A	6
1996	N/A	2
1997	N/A	0

* Penicillinase-producing Neisseria gonorrhoeae. A type of gonorrhea that produces an enzyme that inactivates penicillin

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HIV Infection

Virginia
HIV Morbidity
by AGE, GENDER, and RACE

Calendar Years
1996 - 1997

1996

	White		Black		Hispanic		Other/Unknown		Total		Total
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	1	0	4	4	0	1	0	0	5	5	10
10-14	0	0	0	0	0	0	0	0	0	0	0
15-19	2	7	14	17	0	1	0	0	16	25	41
20-24	33	12	60	38	2	1	0	2	95	53	148
25-29	43	16	83	36	7	2	0	2	133	56	189
30-34	42	14	109	42	6	0	4	1	161	57	218
35-39	40	4	82	39	0	1	2	1	124	45	169
40-44	23	3	70	23	0	1	1	2	94	29	123
45 & Over	18	3	44	17	1	2	4	0	67	22	89
Unknown	0	0	0	0	0	0	0	0	0	0	0
Totals	202	59	466	216	16	9	11	8	695	292	987
	261		682		25		19		987		

1997

	White		Black		Hispanic		Other/Unknown		Total		Total
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	1	1	2	4	1	0	0	0	4	5	9
10-14	0	0	1	3	0	0	0	0	1	3	4
15-19	1	3	11	16	0	1	0	0	12	20	32
20-24	20	6	52	33	0	2	3	2	75	43	118
25-29	26	8	69	44	7	0	4	0	106	52	158
30-34	53	5	99	42	7	1	1	1	160	49	209
35-39	38	8	100	34	4	3	0	0	142	45	187
40-44	33	2	60	35	2	0	2	0	97	37	134
45 & Over	30	6	72	35	2	0	1	0	105	41	146
Unknown	0	0	0	0	0	0	1	0	1	0	1
Totals	202	39	466	246	23	7	12	3	703	295	998
	241		712		30		15		998		

Virginia
HIV
by REPORTING SOURCE and GENDER

Calendar Years
1996 - 1997

	1996	1997	% Change
Private			
Male	386	484	25.4%
Female	171	201	17.5%
Total Private	557	685	23.0%
Public			
Male	290	201	-30.7%
Female	116	93	-19.8%
Total Public	406	294	-27.6%
Military			
Male	19	18	-5.3%
Female	5	1	-80.0%
Total Military	24	19	-20.8%

Virginia
Comparison of MALES by RACE
HIV Morbidity

Calendar Years
1989 - 1997

Calendar Year	HIV	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1989*	173	86	49.7%	78	45.1%	9	5.2%	0	0.0%
1990	875	307	35.1%	534	61.0%	15	1.7%	19	2.2%
1991	1,267	429	33.9%	787	62.1%	29	2.3%	22	1.7%
1992	1,015	359	35.4%	637	62.8%	18	1.8%	1	0.1%
1993	1,095	430	39.3%	632	57.7%	26	2.4%	7	0.6%
1994	838	285	34.0%	513	61.2%	23	2.7%	17	2.0%
1995	939	334	35.6%	546	58.1%	36	3.8%	23	2.4%
1996	695	202	29.1%	469	67.5%	16	2.3%	8	1.2%
1997	703	202	28.7%	466	66.3%	23	3.3%	12	1.7%

* Reporting began July 1989.

Virginia
Comparison of FEMALES by RACE
HIV Morbidity

Calendar Years
1989 - 1997

Calendar Year	HIV	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1989*	22	6	27.3%	15	68.2%	1	4.5%	0	0.0%
1990	263	56	21.3%	201	76.4%	6	2.3%	0	0.0%
1991	374	87	23.3%	278	74.3%	9	2.4%	0	0.0%
1992	347	75	21.6%	263	75.8%	9	2.6%	0	0.0%
1993	385	82	21.3%	292	75.8%	6	1.6%	5	1.3%
1994	286	52	18.2%	217	75.9%	7	2.4%	10	3.5%
1995	329	63	19.1%	258	78.4%	8	2.4%	0	0.0%
1996	292	59	20.2%	217	74.3%	10	3.4%	6	2.1%
1997	295	39	13.2%	246	83.4%	7	2.4%	3	1.0%

* Reporting began July 1989.

Virginia
Comparison of Female/Male Proportions
HIV Morbidity

Calendar Years
1989 - 1997

Calendar Year	HIV	Female	% of Total	Male	% of Total
1989*	195	22	11.3%	173	88.7%
1990	1,143	256	22.4%	887	77.6%
1991	1,644	376	22.9%	1,268	77.1%
1992	1,372	350	25.5%	1,022	74.5%
1993	1,484	382	25.7%	1,102	74.3%
1994	1,124	286	25.4%	838	74.6%
1995	1,268	329	25.9%	939	74.1%
1996	987	292	29.6%	695	70.4%
1997	998	295	29.6%	703	70.4%

* Reporting began July 1989.

Virginia
Comparison of Race Proportions
HIV Morbidity

Calendar Years
1989 - 1997

Calendar Year	HIV	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1989*	195	92	47.2%	93	47.7%	10	5.1%	0	0.0%
1990	1,143	361	31.6%	738	64.6%	21	1.8%	23	2.0%
1991	1,644	516	31.4%	1,065	64.8%	38	2.3%	25	1.5%
1992	1,372	437	31.9%	900	65.6%	27	2.0%	8	0.6%
1993	1,484	508	34.2%	924	62.3%	32	2.2%	20	1.3%
1994	1,124	337	30.0%	730	64.9%	30	2.7%	27	2.4%
1995	1,268	397	31.3%	804	63.4%	44	3.5%	23	1.8%
1996	987	261	26.4%	686	69.5%	26	2.6%	14	1.4%
1997	998	241	24.1%	712	71.3%	30	3.0%	15	1.5%

* Reporting began July 1989.

Virginia
HIV
by AGE GROUPS

Calendar Years
1989 - 1994

Age Group (years)	1989* #	1989* % of Total	1990 #	1990 % of Total	1991 #	1991 % of Total	1992 #	1992 % of Total	1993 #	1993 % of Total	1994 #	1994 % of Total
Under 10	0	0.0%	2	0.2%	15	0.9%	11	0.8%	27	1.8%	16	1.4%
10-14	0	0.0%	1	0.1%	3	0.2%	4	0.3%	3	0.2%	2	0.2%
15-19	2	1.0%	28	2.5%	40	2.4%	30	2.2%	44	3.0%	29	2.6%
20-24	31	15.9%	177	15.6%	216	13.2%	185	13.6%	172	11.6%	126	11.2%
25-29	71	36.4%	286	25.1%	407	24.8%	278	20.4%	319	21.6%	241	21.4%
30-34	49	25.1%	282	24.8%	389	23.7%	299	21.9%	349	23.6%	260	23.1%
35-39	26	13.3%	170	14.9%	249	15.2%	273	20.0%	248	16.8%	207	18.4%
40-44	9	4.6%	100	8.8%	192	11.7%	149	10.9%	183	12.4%	131	11.7%
45+	7	3.6%	92	8.1%	129	7.9%	134	9.8%	135	9.1%	112	10.0%
Unknown	0	0.0%	0	0.0%	1	0.1%	0	0.0%	0	0.0%	0	0.0%
Total	195		1,138		1,641		1,363		1,480		1,124	

* Reporting began July 1989.

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Virginia
HIV
by AGE GROUPS

Calendar Years
1995 - 1997

Age Group (years)	1995 #	1995 % of Total	1996 #	1996 % of Total	1997 #	1997 % of Total
Under 10	6	0.5%	10	1.0%	9	0.9%
10-14	0	0.0%	0	0.0%	4	0.4%
15-19	34	2.7%	41	4.2%	32	3.2%
20-24	139	11.0%	148	15.0%	118	11.8%
25-29	244	19.2%	189	19.1%	158	15.8%
30-34	298	23.5%	218	22.1%	209	20.9%
35-39	238	18.8%	169	17.1%	187	18.7%
40-44	162	12.8%	123	12.5%	134	13.4%
45+	147	11.6%	89	9.0%	146	14.6%
Unknown	0	0.0%	0	0.0%	1	0.1%
Total	1,268		987		998	

Virginia
HIV Cases
by SELECTED CITIES/COUNTIES

Calendar Years
1996 - 1997

City/County	1996	1997	% Change 1996 vs 1997
Alexandria	40	73	82.5%
Arlington	42	47	11.9%
Charlottesville	11	12	9.1%
Chesapeake	27	21	-22.2%
Chesterfield	14	19	35.7%
Danville	11	5	-54.5%
Fairfax County	41	37	-9.8%
Hampton	40	36	-10.0%
Henrico	7	23	228.6%
Lynchburg	13	8	-38.5%
Newport News	54	46	-14.8%
Norfolk	218	130	-40.4%
Petersburg	17	16	-5.9%
Portsmouth	30	34	13.3%
Richmond City	103	104	1.0%
Roanoke City	39	36	-7.7%
Suffolk	15	12	-20.0%
Virginia Beach	66	77	16.7%
Total	788	736	-6.6%
All Other Cities/Counties	199	262	31.7%
State Total	987	998	1.1%

Virginia
Civilian HIV Morbidity
by SELECTED CITIES/COUNTIES
Five Year Trend

Calendar Years
1993 - 1997

City/County	1993	1994	1995	1996	1997	Five Year Average
Alexandria	101	71	46	40	73	66.2
Arlington	68	39	54	42	47	50.0
Charlottesville	8	9	8	11	12	9.6
Chesapeake	30	28	32	27	21	27.6
Chesterfield	22	16	25	14	19	19.2
Danville	14	8	5	11	5	8.6
Fairfax County	138	95	90	41	37	80.2
Hampton	31	23	44	40	36	34.8
Henrico	41	30	45	7	23	29.2
Lynchburg	34	10	18	13	8	16.6
Newport News	45	51	44	54	46	48.0
Norfolk	215	143	185	218	130	178.2
Petersburg	29	15	27	17	16	20.8
Portsmouth	69	50	48	30	34	46.2
Richmond City	223	157	202	103	104	157.8
Roanoke City	31	34	38	39	36	35.6
Suffolk	13	13	12	15	12	13.0
Virginia Beach	78	72	86	66	77	75.8
Total	1,190	864	1,009	788	736	917.4
All Other Cities/Counties	294	260	259	199	262	254.8
State Total	1,484	1,124	1,268	987	998	1,172.2

Virginia
HIV Morbidity
by HEALTH REGION

Calendar Years
1996 - 1997

Region	1996 Cases	Percent of Total Cases	1997 Cases	Percent of Total Cases	% Change
Central	205	20.8%	230	23.0%	12.2%
Eastern	485	49.1%	388	38.9%	-20.0%
Northern	149	15.1%	224	22.4%	50.3%
Northwest	52	5.3%	62	6.2%	19.2%
Southwest	96	9.7%	94	9.4%	-2.1%
TOTAL	987		998		1.1%

Virginia
HIV Morbidity
by TRANSMISSION CATEGORY

Calendar Years
1996 - 1997

Transmission Category	1996 Cases	Percent of Total Cases	1997 Cases	Percent of Total Cases	% Change
MSM	329	33.3%	299	30.0%	-9.1%
IDU	143	14.5%	151	15.1%	5.6%
Transfusion	3	0.3%	5	0.5%	66.7%
MSM & IDU	32	3.2%	22	2.2%	-31.3%
Pediatric	19	1.9%	11	1.1%	-42.1%
Hemophiliac	2	0.2%	0	0.0%	-100.0%
Heterosexual	182	18.4%	225	22.5%	23.6%
Multiple Hetero	74	7.5%	76	7.6%	2.7%
NIR	203	20.6%	209	20.9%	3.0%
TOTAL	987		998		1.1%

MSM - Men having Sex with Men includes men who report sexual contact with other men and men who report sexual contact with both men and women.
IDU - Injecting Drug Use includes people who inject non-prescription drugs
Multiple Hetero - Multi heterosexual contact indicates cases with none of the above risk factors, but have had two or more heterosexual partners with undocumented risk.
NIR - No Identifiable Risk

AIDS

Virginia
AIDS Morbidity
by AGE, GENDER and RACE

Calendar Years
1996 - 1997

1996

	White		Black		Hispanic		Other/Unknown		Total		Total
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	1	1	1	6	0	0	0	0	2	7	9
10-14	1	0	1	0	0	0	0	1	2	1	3
15-19	0	0	3	2	0	0	0	0	3	2	5
20-24	10	3	17	14	0	1	0	0	27	18	45
25-29	58	4	69	33	9	0	1	0	137	37	174
30-34	100	8	99	35	7	4	3	0	209	47	256
35-39	83	10	131	30	8	0	3	0	225	40	265
40-44	58	5	117	23	3	0	4	0	182	28	210
45 & Over	86	3	113	31	6	3	1	1	206	38	244
Totals	397	34	551	174	33	8	12	2	993	218	1,211
	431		725		41		14		1,211		

1997

	White		Black		Hispanic		Other/Unknown		Total		Total
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	1	0	5	3	0	1	0	0	6	4	10
10-14	1	0	0	0	1	0	0	0	2	0	2
15-19	0	1	2	3	0	0	0	0	2	4	6
20-24	9	3	16	9	3	0	1	1	29	13	42
25-29	37	5	60	30	7	0	0	1	104	36	140
30-34	80	9	130	40	10	2	3	0	223	51	274
35-39	81	7	117	46	10	2	0	0	208	55	263
40-44	56	5	107	34	4	2	3	0	170	41	211
45 & Over	80	11	106	28	4	0	0	0	190	39	229
Totals	345	41	543	193	39	7	7	2	934	243	1,177
	386		736		46		9		1,177		

Virginia
AIDS
by REPORTING SOURCE and GENDER

Calendar Years
1996 - 1997

	1996 *	1997 *	% Change
Private			
Male	865	815	-5.8%
Female	193	204	5.7%
Total Private	1,058	1,019	-3.7%
Public			
Male	90	100	11.1%
Female	22	35	59.1%
Total Public	112	135	20.5%
Military			
Male	38	19	-50.0%
Female	3	4	33.3%
Total Military	41	23	-43.9%

* Estimated data from reporting source

Virginia
Comparison of MALES by RACE
AIDS Morbidity

Calendar Years
1982 - 1997

Calendar Year	AIDS	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1982	6	3	50.0%	1	16.7%	2	33.3%	0	0.0%
1983	20	16	80.0%	4	20.0%	0	0.0%	0	0.0%
1984	40	29	72.5%	10	25.0%	1	2.5%	0	0.0%
1985	97	75	77.3%	20	20.6%	2	2.1%	0	0.0%
1986	155	95	61.3%	55	35.5%	4	2.6%	1	0.6%
1987	245	177	72.2%	60	24.5%	7	2.9%	1	0.4%
1988	340	196	57.6%	131	38.5%	11	3.2%	2	0.6%
1989	410	251	61.2%	146	35.6%	11	2.7%	2	0.5%
1990	584	334	57.2%	221	37.8%	22	3.8%	7	1.2%
1991	588	335	57.0%	239	40.6%	14	2.4%	0	0.0%
1992	642	345	53.7%	266	41.4%	26	4.0%	5	0.8%
1993	1,379	682	49.5%	650	47.1%	39	2.8%	8	0.6%
1994	1,025	484	47.2%	505	49.3%	26	2.5%	10	1.0%
1995	1,191	582	48.9%	575	48.3%	28	2.4%	6	0.5%
1996	993	397	40.0%	551	55.5%	33	3.3%	12	1.2%
1997	934	345	36.9%	543	58.1%	39	4.2%	7	0.7%

Virginia
Comparison of FEMALES by RACE
AIDS Morbidity

Calendar Years
1982 - 1997

Calendar Year	AIDS	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1982	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%
1983	1	0	0.0%	1	100.0%	0	0.0%	0	0.0%
1984	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%
1985	5	4	80.0%	1	20.0%	0	0.0%	0	0.0%
1986	12	4	33.3%	8	66.7%	0	0.0%	0	0.0%
1987	23	8	34.8%	12	52.2%	3	13.0%	0	0.0%
1988	36	18	50.0%	18	50.0%	0	0.0%	0	0.0%
1989	35	12	34.3%	20	57.1%	2	5.7%	1	2.9%
1990	64	18	28.1%	42	65.6%	2	3.1%	2	3.1%
1991	77	23	29.9%	48	62.3%	3	3.9%	3	3.9%
1992	105	26	24.8%	75	71.4%	3	2.9%	1	1.0%
1993	251	58	23.1%	182	72.5%	10	4.0%	1	0.4%
1994	175	42	24.0%	127	72.6%	4	2.3%	2	1.1%
1995	270	78	28.9%	178	65.9%	10	3.7%	4	1.5%
1996	218	34	15.6%	174	79.8%	8	3.7%	2	0.9%
1997	243	41	16.9%	193	79.4%	7	2.9%	2	0.8%

Virginia
Comparison of Female/Male Proportions
AIDS Morbidity

Calendar Years
1984 - 1997

Calendar Year	AIDS	Female	% of Total	Male	% of Total
1984	42	2	4.8%	40	95.2%
1985	102	5	4.9%	97	95.1%
1986	167	12	7.2%	155	92.8%
1987	268	23	8.6%	245	91.4%
1988	376	36	9.6%	340	90.4%
1989	445	35	7.9%	410	92.1%
1990	649	64	9.9%	585	90.1%
1991	670	77	11.5%	593	88.5%
1992	748	105	14.0%	643	86.0%
1993	1,638	251	15.3%	1,387	84.7%
1994	1,200	175	14.6%	1,025	85.4%
1995	1,461	270	18.5%	1,191	81.5%
1996	1,211	218	18.0%	993	82.0%
1997	1,177	243	20.6%	934	79.4%

Virginia
Comparison of Race Proportions
AIDS Morbidity

Calendar Years
1982 - 1997

Calendar Year	AIDS	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/ Unknown	% of Total
1982	6	3	50.0%	1	16.7%	2	33.3%	0	0.0%
1983	21	16	76.2%	5	23.8%	0	0.0%	0	0.0%
1984	42	31	73.8%	10	23.8%	1	2.4%	0	0.0%
1985	102	79	77.5%	21	20.6%	2	2.0%	0	0.0%
1986	167	99	59.3%	63	37.7%	4	2.4%	1	0.6%
1987	268	185	69.0%	72	26.9%	10	3.7%	1	0.4%
1988	376	214	56.9%	149	39.6%	11	2.9%	2	0.5%
1989	445	263	59.1%	166	37.3%	13	2.9%	3	0.7%
1990	648	352	54.3%	263	40.6%	24	3.7%	9	1.4%
1991	665	358	53.8%	288	43.3%	17	2.6%	2	0.3%
1992	747	371	49.7%	341	45.6%	29	3.9%	6	0.8%
1993	1,630	740	45.4%	832	51.0%	49	3.0%	9	0.6%
1994	1,200	526	43.8%	632	52.7%	30	2.5%	12	1.0%
1995	1,461	660	45.2%	753	51.5%	38	2.6%	10	0.7%
1996	1,211	431	35.6%	725	59.9%	41	3.4%	14	1.2%
1997	1,177	386	32.8%	736	62.5%	46	3.9%	9	0.8%

Virginia
AIDS
by AGE GROUPS

Calendar Years
1982 - 1989

Age Group (years)	1982 #	1982 % of Total	1983 #	1983 % of Total	1984 #	1984 % of Total	1985 #	1985 % of Total	1986 #	1986 % of Total	1987 #	1987 % of Total	1988 #	1988 % of Total	1989 #	1989 % of Total
Under 10	0	0.0%	0	0.0%	1	2.4%	3	2.9%	2	1.2%	3	1.1%	8	2.1%	5	0.4%
10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0.4%	2	0.5%	0	0.0%
15-19	0	0.0%	0	0.0%	0	0.0%	1	1.0%	1	0.6%	2	0.7%	1	0.3%	1	0.1%
20-24	1	16.7%	2	9.5%	3	7.1%	2	2.0%	10	6.0%	17	6.3%	17	4.5%	26	2.2%
25-29	1	16.7%	3	14.3%	4	9.5%	18	17.6%	38	22.8%	44	16.4%	69	18.4%	69	5.9%
30-34	1	16.7%	5	23.8%	10	23.8%	25	24.5%	35	21.0%	69	25.7%	87	23.1%	114	9.7%
35-39	0	0.0%	4	19.0%	13	31.0%	17	16.7%	32	19.2%	63	23.5%	82	21.8%	92	7.8%
40-44	2	33.3%	4	19.0%	1	2.4%	22	21.6%	18	10.8%	32	11.9%	48	12.8%	61	5.2%
45+	1	16.7%	3	14.3%	10	23.8%	14	13.7%	31	18.6%	37	13.8%	62	16.5%	77	6.5%
Total	6		21		42		102		167		268		376		445	

Virginia
AIDS
by AGE GROUPS

Calendar Years
1990 - 1997

Age Group (years)	1990 #	1990 % of Total	1991 #	1991 % of Total	1992 #	1992 % of Total	1993 #	1993 % of Total	1994 #	1994 % of Total	1995 #	1995 % of Total	1996 #	1996 % of Total	1997 #	1997 % of Total
Under 10	11	2.5%	15	2.3%	19	2.9%	9	1.2%	31	1.9%	15	1.3%	9	0.7%	10	0.8%
10-14	1	0.2%	2	0.3%	3	0.5%	3	0.4%	5	0.3%	3	0.3%	3	0.2%	2	0.2%
15-19	0	0.0%	1	0.2%	2	0.3%	7	0.9%	3	0.2%	6	0.5%	5	0.4%	6	0.5%
20-24	31	7.0%	20	3.1%	25	3.8%	54	7.2%	45	2.8%	59	4.9%	45	3.7%	42	3.6%
25-29	121	27.2%	116	17.9%	98	14.7%	248	33.2%	158	9.7%	205	17.1%	174	14.4%	140	11.9%
30-34	161	36.2%	154	23.8%	173	26.0%	402	53.8%	293	18.0%	351	29.3%	256	21.1%	274	23.3%
35-39	129	29.0%	128	19.8%	163	24.5%	361	48.3%	263	16.1%	342	28.5%	265	21.9%	263	22.3%
40-44	80	18.0%	99	15.3%	131	19.7%	262	35.1%	197	12.1%	223	18.6%	210	17.3%	211	17.9%
45+	114	25.6%	130	20.1%	133	20.0%	284	38.0%	205	12.6%	257	21.4%	244	20.1%	229	19.5%
Total	445		648		665		747		1,630		1,200		1,211		1,177	

Virginia
AIDS Cases
by SELECTED CITIES/COUNTIES

Calendar Years
1996 - 1997

City/County	1996	1997	% Change 1996 vs 1997
Alexandria	91	66	-27.5%
Arlington	67	69	3.0%
Charlottesville	13	12	-7.7%
Chesapeake	32	30	-6.3%
Chesterfield	15	20	33.3%
Danville	6	14	133.3%
Fairfax County	80	56	-30.0%
Hampton	30	33	10.0%
Henrico	26	35	34.6%
Lynchburg	11	13	18.2%
Newport News	61	51	-16.4%
Norfolk	143	153	7.0%
Petersburg	15	18	20.0%
Portsmouth	54	37	-31.5%
Richmond City	143	112	-21.7%
Roanoke City	28	52	85.7%
Suffolk	14	14	0.0%
Virginia Beach	71	94	32.4%
Total	900	879	-2.3%
All Other Cities/Counties	311	298	-4.2%
State Total	1,211	1,177	-2.8%

Virginia
AIDS Morbidity
by SELECTED CITIES/COUNTIES
Five Year Trend

Calendar Years
1993 - 1997

City/County	1993	1994	1995	1996	1997	Five Year Average
Alexandria	114	75	55	91	66	80.2
Arlington	143	66	103	67	69	89.6
Charlottesville	19	13	17	13	12	14.8
Chesapeake	27	20	42	32	30	30.2
Chesterfield	40	13	19	15	20	21.4
Danville	15	8	9	6	14	10.4
Fairfax County	201	120	144	80	56	120.2
Hampton	31	26	32	30	33	30.4
Henrico	64	43	28	26	35	39.2
Lynchburg	16	16	23	11	13	15.8
Newport News	39	27	51	61	51	45.8
Norfolk	119	191	210	143	153	163.2
Petersburg	23	23	14	15	18	18.6
Portsmouth	39	43	71	54	37	48.8
Richmond City	231	126	154	143	112	153.2
Roanoke City	50	32	57	28	52	43.8
Suffolk	3	11	16	14	14	11.6
Virginia Beach	73	74	90	71	94	80.4
Total	1,247	927	1,135	900	879	1,017.6
All Other Cities/Counties	391	273	326	311	298	319.8
State Total	1,638	1,200	1,461	1,211	1,177	1,337.4

Virginia
AIDS Morbidity
by HEALTH REGION

Calendar Years
1996 - 1997

Region	1996 Cases	Percent of Total Cases	1997 Cases	Percent of Total Cases	% Change
Central	289	23.9%	279	23.7%	-3.5%
Eastern	463	38.2%	450	38.2%	-2.8%
Northern	276	22.8%	254	21.6%	-8.0%
Northwest	81	6.7%	71	6.0%	-12.3%
Southwest	102	8.4%	123	10.5%	20.6%
TOTAL	1,211		1,177		-2.8%

Virginia
AIDS Morbidity
by TRANSMISSION CATEGORY

Calendar Years
1996 - 1997

Transmission Category	1996 Cases	Percent of Total Cases	1997 Cases	Percent of Total Cases	% Change
MSM	540	44.6%	495	42.1%	-8.3%
IDU	250	20.6%	202	17.2%	-19.2%
Transfusion	15	1.2%	18	1.5%	20.0%
MSM & IDU	63	5.2%	59	5.0%	-6.3%
Pediatric	17	1.4%	13	1.1%	-23.5%
Hemophiliac	5	0.4%	5	0.4%	0.0%
Heterosexual	191	15.8%	229	19.5%	19.9%
Multiple Hetero	33	2.7%	41	3.5%	24.2%
NIR	97	8.0%	115	9.8%	18.6%
TOTAL	1,211		1,177		-2.8%

MSM - Men having Sex with Men includes men who report sexual contact with other men and men who report sexual contact with both men and women.
IDU - Injecting Drug Use includes people who inject non-prescription drugs
Multiple Hetero - Multi heterosexual contact indicates cases with none of the above risk factors, but have had two or more heterosexual partners with undocumented risk.
NIR - No Identifiable Risk

STD/HIV/AIDS
by locality, District and Region

Number of Cases and Rate for Each City/County, District, and Region for these Diseases:		HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia	
1997 Locality/District/Region	Population	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
Counties																	
Accomack	32,196	8	24.85	7	21.74	2	6.21	7	21.74	8	24.85	17	52.80	112	347.87	174	540.44
Albemarle	75,891	0	0.00	2	2.64	1	1.32	0	0.00	0	0.00	1	1.32	4	5.27	15	19.77
Alleghany	12,679	1	7.89	2	15.77	0	0.00	0	0.00	0	0.00	0	0.00	2	15.77	3	23.66
Amelia	9,281	0	0.00	0	0.00	0	0.00	0	0.00	1	10.77	1	10.77	10	107.75	18	193.94
Amherst	28,946	3	10.36	1	3.45	1	3.45	2	6.91	0	0.00	3	10.36	14	48.37	49	169.28
Appomattox	12,798	1	7.81	0	0.00	0	0.00	0	0.00	1	7.81	1	7.81	12	93.76	19	148.46
Arlington	177,285	47	26.51	69	38.92	1	0.56	5	2.82	42	23.69	48	27.08	102	57.53	220	124.09
Augusta	57,131	4	7.00	2	3.50	0	0.00	0	0.00	2	3.50	2	3.50	7	12.25	14	24.51
Bath	4,587	0	0.00	0	0.00	0	0.00	1	21.80	0	0.00	1	21.80	0	0.00	7	152.61
Bedford Cnty	52,274	2	3.83	1	1.91	0	0.00	0	0.00	0	0.00	0	0.00	9	17.22	12	22.96
Bland	6,575	0	0.00	1	15.21	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Botetourt	26,040	2	7.68	0	0.00	0	0.00	0	0.00	1	3.84	1	3.84	2	7.68	11	42.24
Brunswick	16,190	3	18.53	3	18.53	0	0.00	0	0.00	6	37.06	6	37.06	19	117.36	40	247.07
Buchanan	29,024	0	0.00	2	6.89	0	0.00	0	0.00	0	0.00	0	0.00	1	3.45	16	55.13
Buckingham	13,236	7	52.89	8	60.44	0	0.00	1	7.56	2	15.11	3	22.67	15	113.33	28	211.54
Campbell	48,498	4	8.25	1	2.06	1	2.06	2	4.12	1	2.06	4	8.25	27	55.67	40	82.48
Caroline	20,125	0	0.00	3	14.91	0	0.00	0	0.00	1	4.97	1	4.97	22	109.32	59	293.17
Carroll	26,293	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	15.21
Charles City	6,150	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10	162.60	21	341.46
Charlotte	11,483	0	0.00	2	17.42	0	0.00	0	0.00	2	17.42	2	17.42	2	17.42	11	95.79
Chesterfield	249,083	19	7.63	20	8.03	2	0.80	6	2.41	7	2.81	15	6.02	52	20.88	136	54.60
Clarke	13,441	1	7.44	2	14.88	0	0.00	0	0.00	0	0.00	0	0.00	7	52.08	6	44.64
Craig	4,681	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	21.36	2	42.73
Culpeper	32,333	4	12.37	9	27.84	0	0.00	0	0.00	1	3.09	1	3.09	51	157.73	73	225.78
Cumberland	8,050	1	12.42	0	0.00	0	0.00	2	24.84	0	0.00	2	24.84	3	37.27	17	211.18
Dickenson	16,753	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	23.88	7	41.78
Dinwiddie	22,727	0	0.00	4	17.60	1	4.40	1	4.40	2	8.80	4	17.60	13	57.20	23	101.20
Essex	8,771	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10	114.01	34	387.64
Fairfax Cnty	932,676	37	3.97	56	6.00	5	0.54	7	0.75	37	3.97	49	5.25	201	21.55	539	57.79
Fauquier	58,507	3	5.13	4	6.84	0	0.00	0	0.00	0	0.00	0	0.00	17	29.06	47	80.33
Floyd	12,315	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	32.48	3	24.36
Fluvanna	13,897	1	7.20	1	7.20	0	0.00	0	0.00	0	0.00	0	0.00	6	43.17	12	86.35
Franklin Cnty	42,058	2	4.76	1	2.38	0	0.00	0	0.00	1	2.38	1	2.38	20	47.55	26	61.82
Frederick	52,868	2	3.78	2	3.78	1	1.89	0	0.00	0	0.00	1	1.89	14	26.48	25	47.29
Giles	16,193	0	0.00	1	6.18	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8	49.40

Division of STD/AIDS
1/2/98
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Number of Cases and Rate for Each City/County, District, and Region for these Diseases:		HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia	
1997 Locality/District/Region	Population	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
Gloucester	36,428	3	8.24	4	10.98	0	0.00	1	2.75	0	0.00	1	2.75	4	10.98	24	65.88
Goochland	16,235	7	43.12	5	30.80	1	6.16	1	6.16	2	12.32	4	24.64	12	73.91	15	92.39
Grayson	16,106	1	6.21	1	6.21	0	0.00	0	0.00	0	0.00	0	0.00	1	6.21	1	6.21
Greene	12,283	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	24.42	12	97.70
Greensville	9,876	8	81.00	9	91.13	0	0.00	1	10.13	1	10.13	2	20.25	10	101.26	11	111.38
Halifax	35,439	4	11.29	3	8.47	3	8.47	1	2.82	0	0.00	4	11.29	40	112.87	65	183.41
Hanover	73,688	4	5.43	8	10.86	1	1.36	2	2.71	0	0.00	3	4.07	26	35.28	87	118.07
Henrico	238,928	23	9.63	35	14.65	3	1.26	13	5.44	5	2.09	21	8.79	217	90.82	433	181.23
Henry	56,711	1	1.76	4	7.05	1	1.76	0	0.00	2	3.53	3	5.29	47	82.88	72	126.96
Highland	2,464	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	40.58	1	40.58
Isle of Wight	28,886	3	10.39	2	6.92	0	0.00	0	0.00	2	6.92	2	6.92	19	65.78	41	141.94
James City	41,548	0	0.00	2	4.81	0	0.00	0	0.00	0	0.00	0	0.00	6	14.44	4	9.63
King George	15,281	1	6.54	3	19.63	1	6.54	0	0.00	0	0.00	1	6.54	16	104.71	40	261.76
King and Queen	6,577	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	106.43	18	273.68
King William	12,164	0	0.00	1	8.22	0	0.00	0	0.00	1	8.22	1	8.22	6	49.33	13	106.87
Lancaster	11,458	2	17.46	2	17.46	1	8.73	0	0.00	0	0.00	1	8.73	2	17.46	19	165.82
Lee	24,068	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	12	49.86
Loudoun	104,648	7	6.69	5	4.78	0	0.00	1	0.96	3	2.87	4	3.82	50	47.78	105	100.34
Louisa	21,924	6	27.37	1	4.56	0	0.00	1	4.56	2	9.12	3	13.68	6	27.37	38	173.33
Lunenburg	11,137	1	8.98	5	44.90	0	0.00	0	0.00	0	0.00	0	0.00	3	26.94	20	179.58
Madison	13,265	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	12	90.46	14	105.54
Mathews	8,654	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	23.11	4	46.22
Mecklenburg	29,065	5	17.20	9	30.97	2	6.88	1	3.44	8	27.52	11	37.85	22	75.69	44	151.38
Middlesex	9,184	1	10.89	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	76.22
Montgomery	77,937	2	2.57	5	6.42	0	0.00	0	0.00	0	0.00	0	0.00	4	5.13	70	89.82
Nelson	13,144	1	7.61	1	7.61	0	0.00	0	0.00	1	7.61	1	7.61	9	68.47	19	144.55
New Kent	11,971	0	0.00	0	0.00	0	0.00	1	8.35	3	25.06	4	33.41	6	50.12	15	125.30
Northampton	12,661	2	15.80	3	23.69	0	0.00	0	0.00	6	47.39	6	47.39	62	489.69	87	687.15
Northumberland	11,118	2	17.99	0	0.00	0	0.00	2	17.99	0	0.00	2	17.99	3	26.98	13	116.93
Nottoway	15,142	5	33.02	7	46.23	0	0.00	0	0.00	1	6.60	1	6.60	10	66.04	35	231.15
Orange	23,531	0	0.00	1	4.25	0	0.00	0	0.00	0	0.00	0	0.00	16	68.00	46	195.49
Page	23,088	2	8.66	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	24	103.95
Patrick	17,496	1	5.72	1	5.72	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	40.01
Pittsylvania	55,540	3	5.40	1	1.80	1	1.80	4	7.20	1	1.80	6	10.80	64	115.23	81	145.84
Powhatan	17,635	6	34.02	12	68.05	0	0.00	2	11.34	27	153.10	29	164.45	7	39.69	12	68.05

Number of Cases and Rate for Each City/County, District, and Region for these Diseases:		HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia	
1997 Locality/District/Region	Population	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
Prince Edward	17,796	2	11.24	2	11.24	1	5.62	0	0.00	1	5.62	2	11.24	17	95.53	48	269.72
Prince George	28,749	3	10.44	4	13.91	1	3.48	0	0.00	3	10.44	4	13.91	7	24.35	14	48.70
Prince William	259,521	35	13.49	40	15.41	2	0.77	2	0.77	19	7.32	23	8.86	213	82.07	365	140.64
Pulaski	34,292	1	2.92	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	11.66	14	40.83
Rappahannock	7,101	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	14.08	3	42.25
Richmond Cnty	7,485	2	26.72	6	80.16	0	0.00	0	0.00	1	13.36	1	13.36	20	267.20	25	334.00
Roanoke Cnty	82,327	2	2.43	3	3.64	0	0.00	1	1.21	0	0.00	1	1.21	30	36.44	39	47.37
Rockbridge	18,672	1	5.36	1	5.36	0	0.00	0	0.00	1	5.36	1	5.36	2	10.71	9	48.20
Rockingham	60,680	0	0.00	1	1.65	0	0.00	0	0.00	0	0.00	0	0.00	1	1.65	9	14.83
Russell	27,345	0	0.00	2	7.31	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	14.63
Scott	22,605	1	4.42	1	4.42	0	0.00	0	0.00	0	0.00	0	0.00	1	4.42	1	4.42
Shenandoah	34,030	2	5.88	1	2.94	0	0.00	0	0.00	2	5.88	2	5.88	1	2.94	30	88.16
Smyth	33,220	1	3.01	1	3.01	0	0.00	0	0.00	0	0.00	0	0.00	5	15.05	4	12.04
Southampton	17,304	0	0.00	2	11.56	1	5.78	6	34.67	2	11.56	9	52.01	8	46.23	34	196.49
Spotsylvania	70,560	5	7.09	3	4.25	1	1.42	0	0.00	1	1.42	2	2.83	25	35.43	57	80.78
Stafford	77,201	3	3.89	2	2.59	0	0.00	1	1.30	1	1.30	2	2.59	34	44.04	80	103.63
Surry	6,329	2	31.60	2	31.60	0	0.00	1	15.80	0	0.00	1	15.80	10	158.00	18	284.41
Sussex	9,910	4	40.36	4	40.36	5	50.45	8	80.73	4	40.36	17	171.54	21	211.91	33	333.00
Tazewell	43,838	2	4.56	1	2.28	1	2.28	4	9.12	0	0.00	5	11.41	0	0.00	10	22.81
Warren	29,573	0	0.00	1	3.38	0	0.00	0	0.00	1	3.38	1	3.38	19	64.25	34	114.97
Washington	45,556	0	0.00	1	2.20	0	0.00	0	0.00	0	0.00	0	0.00	4	8.78	14	30.73
Westmoreland	16,129	2	12.40	2	12.40	0	0.00	0	0.00	4	24.80	4	24.80	25	155.00	44	272.80
Wise	38,288	0	0.00	0	0.00	1	2.61	0	0.00	0	0.00	1	2.61	0	0.00	16	41.79
Wythe	25,420	1	3.93	4	15.74	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	27.54
York	47,425	1	2.11	1	2.11	0	0.00	0	0.00	0	0.00	0	0.00	3	6.33	9	18.98
Cities																	
Alexandria	118,694	73	61.50	66	55.61	9	7.58	9	7.58	30	25.28	48	40.44	249	209.78	290	244.33
Bedford City	6,109	3	49.11	1	16.37	0	0.00	0	0.00	0	0.00	0	0.00	13	212.80	26	425.60
Bristol	18,045	1	5.54	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	5.54	23	127.46
Buena Vista	6,260	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	15.97	4	63.90
Charlottesville	40,718	12	29.47	12	29.47	1	2.46	1	2.46	3	7.37	5	12.28	90	221.03	176	432.24
Chesapeake	178,167	21	11.79	30	16.84	17	9.54	16	8.98	13	7.30	46	25.82	262	147.05	289	162.21
Clifton Forge	4,418	2	45.27	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Colonial Heights	15,814	0	0.00	1	6.32	0	0.00	0	0.00	1	6.32	1	6.32	9	56.91	13	82.21

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Number of Cases and Rate for Each City/County, District, and Region for these Diseases:		HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia	
1997 Locality/District/Region	Population	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
Covington	6,484	0	0.00	1	15.42	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	13	200.49
Danville	52,668	5	9.49	14	26.58	13	24.68	18	34.18	1	1.90	32	60.76	274	520.24	292	554.42
Emporia	5,216	4	76.69	2	38.34	1	19.17	0	0.00	5	95.86	6	115.03	27	517.64	50	958.59
Fairfax City	19,959	12	60.12	8	40.08	0	0.00	0	0.00	2	10.02	2	10.02	34	170.35	63	315.65
Falls Church	9,950	7	70.35	5	50.25	0	0.00	0	0.00	8	80.40	8	80.40	32	321.61	62	623.12
Franklin City	8,093	2	24.71	2	24.71	1	12.36	2	24.71	0	0.00	3	37.07	23	284.20	49	605.46
Fredericksburg	20,050	4	19.95	4	19.95	1	4.99	0	0.00	2	9.98	3	14.96	90	448.88	136	678.30
Galax	6,749	0	0.00	2	29.63	0	0.00	0	0.00	0	0.00	0	0.00	3	44.45	5	74.09
Hampton	139,684	36	25.77	33	23.62	5	3.58	2	1.43	22	15.75	29	20.76	339	242.69	220	157.50
Harrisonburg	33,035	0	0.00	2	6.05	0	0.00	1	3.03	0	0.00	1	3.03	6	18.16	82	248.22
Hopewell	22,899	2	8.73	4	17.47	1	4.37	5	21.84	5	21.84	11	48.04	36	157.21	75	327.53
Lexington	6,990	0	0.00	0	0.00	0	0.00	0	0.00	1	14.31	1	14.31	2	28.61	8	114.45
Lynchburg	66,291	8	12.07	13	19.61	6	9.05	1	1.51	1	1.51	8	12.07	200	301.70	206	310.75
Manassas	33,645	6	17.83	5	14.86	0	0.00	0	0.00	3	8.92	3	8.92	51	151.58	92	273.44
Manassas Park	8,092	0	0.00	0	0.00	0	0.00	1	12.36	1	12.36	2	24.72	1	12.36	0	0.00
Martinsville	15,549	5	32.16	1	6.43	0	0.00	1	6.43	0	0.00	1	6.43	90	578.82	51	328.00
Newport News	180,882	46	25.43	51	28.20	5	2.76	13	7.19	16	8.85	34	18.80	495	273.66	340	187.97
Norfolk	257,607	130	50.46	153	59.39	44	17.08	87	33.77	28	10.87	159	61.72	1,462	567.53	898	348.59
Norton	4,033	1	24.80	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	24.80
Petersburg	35,946	16	44.51	18	50.08	6	16.69	13	36.17	19	52.86	38	105.71	183	509.10	179	497.97
Poquoson	12,333	1	8.11	1	8.11	0	0.00	0	0.00	1	8.11	1	8.11	0	0.00	1	8.11
Portsmouth	103,241	34	32.93	37	35.84	11	10.65	24	23.25	26	25.18	61	59.09	416	402.94	233	225.69
Radford	16,828	0	0.00	1	5.94	0	0.00	0	0.00	0	0.00	0	0.00	7	41.60	52	309.01
Richmond City	196,170	104	53.02	112	57.09	49	24.98	59	30.08	30	15.29	138	70.35	1,466	747.31	2,176	1109.24
Roanoke City	94,257	36	38.19	52	55.17	1	1.06	4	4.24	6	6.37	11	11.67	308	326.77	370	392.54
Salem	23,504	2	8.51	3	12.76	0	0.00	0	0.00	0	0.00	0	0.00	13	55.31	26	110.62
Staunton	24,563	2	8.14	2	8.14	0	0.00	1	4.07	2	8.14	3	12.21	15	61.07	60	244.27
Suffolk	57,335	12	20.93	14	24.42	10	17.44	20	34.88	15	26.16	45	78.49	195	340.11	164	286.04
Virginia Beach	457,077	77	16.85	94	20.57	13	2.84	10	2.19	33	7.22	56	12.25	372	81.39	584	127.77
Waynesboro	18,797	3	15.96	1	5.32	0	0.00	0	0.00	2	10.64	2	10.64	11	58.52	49	260.68
Williamsburg	12,260	3	24.47	3	24.47	0	0.00	3	24.47	4	32.63	7	57.10	20	163.13	24	195.76
Winchester	23,481	5	21.29	10	42.59	0	0.00	0	0.00	2	8.52	2	8.52	18	76.66	73	310.89

Number of Cases and Rate for Each City/County, District, and Region for these Diseases: **1997**		HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia	
Locality/District/Region	Population	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
District																	
Alexandria	118,694	73	61.50	66	55.61	9	7.58	9	7.58	30	25.28	48	40.44	249	209.78	290	244.33
Alleghany	160,133	9	5.62	9	5.62	0	0.00	1	0.62	1	0.62	2	1.25	48	29.98	94	58.70
Arlington	177,285	47	26.51	69	38.92	1	0.56	5	2.82	42	23.69	48	27.08	102	57.53	220	124.09
Central Shenandoah	233,179	10	4.29	9	3.86	0	0.00	3	1.29	8	3.43	11	4.72	46	19.73	243	104.21
Central Virginia	214,916	21	9.77	17	7.91	8	3.72	5	2.33	3	1.40	16	7.44	275	127.96	352	163.78
Chesapeake	178,167	21	11.79	30	16.84	17	9.54	16	8.98	13	7.30	46	25.82	262	147.05	289	162.21
Chesterfield	282,532	25	8.85	33	11.68	2	0.71	8	2.83	35	12.39	45	15.93	68	24.07	161	56.98
Crater	141,652	39	27.53	47	33.18	15	10.59	29	20.47	39	27.53	83	58.59	307	216.73	403	284.50
Cumberland Plateau	116,960	2	1.71	5	4.27	1	0.85	4	3.42	0	0.00	5	4.27	5	4.27	37	31.63
Eastern Shore	44,857	10	22.29	10	22.29	2	4.46	7	15.61	14	31.21	23	51.27	174	387.90	261	581.85
Fairfax	962,585	56	5.82	69	7.17	5	0.52	7	0.73	47	4.88	59	6.13	267	27.74	664	68.98
Hampton	139,684	36	25.77	33	23.62	5	3.58	2	1.43	22	15.75	29	20.76	339	242.69	220	157.50
Hanover	108,044	11	10.18	13	12.03	2	1.85	4	3.70	5	4.63	11	10.18	54	49.98	138	127.73
Henrico	238,928	23	9.63	35	14.65	3	1.26	13	5.44	5	2.09	21	8.79	217	90.82	433	181.23
Lenowisco	88,994	2	2.25	1	1.12	1	1.12	0	0.00	0	0.00	1	1.12	1	1.12	30	33.71
Lord Fairfax	176,481	12	6.80	16	9.07	1	0.57	0	0.00	5	2.83	6	3.40	59	33.43	192	108.79
Loudoun	104,648	7	6.69	5	4.78	0	0.00	1	0.96	3	2.87	4	3.82	50	47.78	105	100.34
Mount Rogers	177,964	4	2.25	10	5.62	0	0.00	0	0.00	0	0.00	0	0.00	14	7.87	58	32.59
New River	157,565	3	1.90	7	4.44	0	0.00	0	0.00	0	0.00	0	0.00	19	12.06	147	93.29
Norfolk	257,607	130	50.46	153	59.39	44	17.08	87	33.77	28	10.87	159	61.72	1,462	567.53	898	348.59
Peninsula	294,448	51	17.32	58	19.70	5	1.70	16	5.43	21	7.13	42	14.26	524	177.96	378	128.38
Piedmont	86,125	16	18.58	24	27.87	1	1.16	3	3.48	7	8.13	11	12.77	60	69.67	177	205.52
Pittsylvania / Danville	108,208	8	7.39	15	13.86	14	12.94	22	20.33	2	1.85	38	35.12	338	312.36	373	344.71
Portsmouth	103,241	34	32.93	37	35.84	11	10.65	24	23.25	26	25.18	61	59.09	416	402.94	233	225.69
Prince William	301,258	41	13.61	45	14.94	2	0.66	3	1.00	23	7.63	28	9.29	265	87.96	457	151.70
Rappahannock	203,217	13	6.40	15	7.38	3	1.48	1	0.49	5	2.46	9	4.43	187	92.02	372	183.06
Rappahannock / Rapidan	134,737	7	5.20	14	10.39	0	0.00	0	0.00	1	0.74	1	0.74	97	71.99	183	135.82
Richmond City	196,170	104	53.02	112	57.09	49	24.98	59	30.08	30	15.29	138	70.35	1,466	747.31	2,176	1109.24
Roanoke City	94,257	36	38.19	52	55.17	1	1.06	4	4.24	6	6.37	11	11.67	308	326.77	370	392.54
Southside	80,694	12	14.87	15	18.59	5	6.20	2	2.48	14	17.35	21	26.02	81	100.38	149	184.65
Thomas Jefferson	177,857	20	11.24	17	9.56	2	1.12	2	1.12	6	3.37	10	5.62	118	66.35	272	152.93
Three Rivers	127,968	12	9.38	15	11.72	1	0.78	3	2.34	6	4.69	10	7.81	79	61.73	201	157.07
Virginia Beach	457,077	77	16.85	94	20.57	13	2.84	10	2.19	33	7.22	56	12.25	372	81.39	584	127.77
West Piedmont	131,814	9	6.83	7	5.31	1	0.76	1	0.76	3	2.28	5	3.79	157	119.11	156	118.35
Western Tidewater	111,618	17	15.23	20	17.92	12	10.75	28	25.09	19	17.02	59	52.86	245	219.50	288	258.02

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Number of Cases and Rate for Each City/County, District, and Region for these Diseases:		HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia	
1997 Locality/District/Region	Population	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
Health Planning Region																	
Central Region	1,134,145	230	20.28	279	24.60	77	6.79	118	10.40	135	11.90	330	29.10	2,253	198.65	3,637	320.68
Eastern Region	1,714,667	388	22.63	450	26.24	110	6.42	193	11.26	182	10.61	485	28.29	3,873	225.87	3,352	195.49
Northern Region	1,664,470	224	13.46	254	15.26	17	1.02	25	1.50	145	8.71	187	11.23	933	56.05	1,736	104.30
Northwest Region	925,471	62	6.70	71	7.67	6	0.65	6	0.65	25	2.70	37	4.00	507	54.78	1,262	136.36
Southwest Region	1,250,811	94	7.52	123	9.83	26	2.08	37	2.96	15	1.20	78	6.24	1,165	93.14	1,617	129.28
Virginia	6,689,569	998	14.92	1,177	17.59	236	3.53	379	5.67	502	7.50	1,117	16.70	8,731	130.52	11,604	173.46

Number of Cases and Percent Change for Each Disease by County, City, District, Region, and State	Primary & Secondary Syphilis			Early Latent Syphilis			Other Syphilis			Total Syphilis		
1996 to 1997	Reported Cases		Percent	Reported Cases		Percent	Reported Cases		Percent	Reported Cases		Percent
Locality/District/Region	1996	1997	Change	1996	1997	Change	1996	1997	Change	1996	1997	Change
Counties												
Accomack	1	2	100.0%	2	7	250.0%	4	8	100.0%	7	17	142.9%
Albemarle	0	1	*	0	0	0.0%	0	0	0.0%	0	1	*
Alleghany	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Amelia	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Amherst	2	1	-50.0%	2	2	0.0%	0	0	0.0%	4	3	-25.0%
Appomattox	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Arlington	1	1	0.0%	0	5	*	40	42	5.0%	41	48	17.1%
Augusta	0	0	0.0%	0	0	0.0%	1	2	100.0%	1	2	100.0%
Bath	0	0	0.0%	0	1	*	0	0	0.0%	0	1	*
Bedford Cnty	1	0	-100.0%	1	0	-100.0%	0	0	0.0%	2	0	-100.0%
Bland	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Botetourt	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Brunswick	3	0	-100.0%	0	0	0.0%	4	6	50.0%	7	6	-14.3%
Buchanan	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Buckingham	0	0	0.0%	0	1	*	3	2	-33.3%	3	3	0.0%
Campbell	1	1	0.0%	1	2	100.0%	1	1	0.0%	3	4	33.3%
Caroline	0	0	0.0%	0	0	0.0%	2	1	-50.0%	2	1	-50.0%
Carroll	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Charles City	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Charlotte	0	0	0.0%	0	0	0.0%	0	2	*	0	2	*
Chesterfield	0	2	*	1	6	500.0%	7	7	0.0%	8	15	87.5%
Clarke	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
Craig	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Culpeper	2	0	-100.0%	0	0	0.0%	0	1	*	2	1	-50.0%
Cumberland	1	0	-100.0%	0	2	*	1	0	-100.0%	2	2	0.0%
Dickenson	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Dinwiddie	1	1	0.0%	0	1	*	1	2	100.0%	2	4	100.0%
Essex	0	0	0.0%	1	0	-100.0%	0	0	0.0%	1	0	-100.0%
Fairfax Cnty	3	5	66.7%	5	7	40.0%	30	37	23.3%	38	49	28.9%
Fauquier	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
Floyd	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Fluvanna	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Franklin Cnty	0	0	0.0%	0	0	0.0%	1	1	0.0%	1	1	0.0%
Frederick	0	1	*	0	0	0.0%	1	0	-100.0%	1	1	0.0%
Giles	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Gloucester	0	0	0.0%	0	1	*	1	0	-100.0%	1	1	0.0%
Goochland	0	1	*	5	1	-80.0%	2	2	0.0%	7	4	-42.9%
Grayson	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Greene	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Greensville	0	0	0.0%	0	1	*	1	1	0.0%	1	2	100.0%
Halifax	1	3	200.0%	2	1	-50.0%	0	0	0.0%	3	4	33.3%
Hanover	1	1	0.0%	4	2	-50.0%	1	0	-100.0%	6	3	-50.0%
Henrico	4	3	-25.0%	14	13	-7.1%	2	5	150.0%	20	21	5.0%
Henry	0	1	*	0	0	0.0%	1	2	100.0%	1	3	200.0%
Highland	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

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* Increases from zero

Number of Cases and Percent Change for Each Disease by County, City, District, Region, and State	Primary & Secondary Syphilis			Early Latent Syphilis			Other Syphilis			Total Syphilis		
1996 to 1997	Reported Cases		Percent	Reported Cases		Percent	Reported Cases		Percent	Reported Cases		Percent
Locality/District/Region	1996	1997	Change	1996	1997	Change	1996	1997	Change	1996	1997	Change
Isle of Wight	2	0	-100.0%	2	0	-100.0%	3	2	-33.3%	7	2	-71.4%
James City	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
King George	1	1	0.0%	1	0	-100.0%	2	0	-100.0%	4	1	-75.0%
King and Queen	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
King William	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Lancaster	0	1	*	0	0	0.0%	0	0	0.0%	0	1	*
Lee	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Loudoun	0	0	0.0%	0	1	*	1	3	200.0%	1	4	300.0%
Louisa	0	0	0.0%	1	1	0.0%	1	2	100.0%	2	3	50.0%
Lunenburg	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Madison	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
Mathews	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Mecklenburg	0	2	*	0	1	*	3	8	166.7%	3	11	266.7%
Middlesex	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Montgomery	1	0	-100.0%	0	0	0.0%	2	0	-100.0%	3	0	-100.0%
Nelson	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
New Kent	0	0	0.0%	0	1	*	0	3	*	0	4	*
Northampton	2	0	-100.0%	0	0	0.0%	3	6	100.0%	5	6	20.0%
Northumberland	0	0	0.0%	0	2	*	0	0	0.0%	0	2	*
Nottoway	0	0	0.0%	0	0	0.0%	1	1	0.0%	1	1	0.0%
Orange	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
Page	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Patrick	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Pittsylvania	0	1	*	0	4	*	2	1	-50.0%	2	6	200.0%
Powhatan	1	0	-100.0%	2	2	0.0%	27	27	0.0%	30	29	-3.3%
Prince Edward	0	1	*	0	0	0.0%	2	1	-50.0%	2	2	0.0%
Prince George	1	1	0.0%	1	0	-100.0%	0	3	*	2	4	100.0%
Prince William	4	2	-50.0%	6	2	-66.7%	11	19	72.7%	21	23	9.5%
Pulaski	2	0	-100.0%	0	0	0.0%	0	0	0.0%	2	0	-100.0%
Rappahannock	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Richmond Cnty	0	0	0.0%	1	0	-100.0%	0	1	*	1	1	0.0%
Roanoke Cnty	0	0	0.0%	1	1	0.0%	0	0	0.0%	1	1	0.0%
Rockbridge	0	0	0.0%	0	0	0.0%	1	1	0.0%	1	1	0.0%
Rockingham	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Russell	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Scott	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Shenandoah	0	0	0.0%	0	0	0.0%	0	2	*	0	2	*
Smyth	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Southampton	3	1	-66.7%	6	6	0.0%	4	2	-50.0%	13	9	-30.8%
Spotsylvania	0	1	*	0	0	0.0%	2	1	-50.0%	2	2	0.0%
Stafford	0	0	0.0%	0	1	*	1	1	0.0%	1	2	100.0%
Surry	1	0	-100.0%	0	1	*	0	0	0.0%	1	1	0.0%
Sussex	12	5	-58.3%	7	8	14.3%	2	4	100.0%	21	17	-19.0%
Tazewell	0	1	*	1	4	300.0%	0	0	0.0%	1	5	400.0%
Warren	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Washington	2	0	-100.0%	0	0	0.0%	0	0	0.0%	2	0	-100.0%

* Increases from Zero

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Number of Cases and Percent Change for Each Disease by County, City, District, Region, and State	**Primary & Secondary Syphilis**			**Early Latent Syphilis**			**Other Syphilis**			**Total Syphilis**		
1996 to 1997	Reported Cases		Percent	Reported Cases		Percent	Reported Cases		Percent	Reported Cases		Percent
Locality/District/Region	1996	1997	Change	1996	1997	Change	1996	1997	Change	1996	1997	Change
Westmoreland	0	0	0.0%	1	0	-100.0%	1	4	300.0%	2	4	100.0%
Wise	1	1	0.0%	0	0	0.0%	0	0	0.0%	1	1	0.0%
Wythe	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
York	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Cities												
Alexandria	3	9	200.0%	2	9	350.0%	30	30	0.0%	35	48	37.1%
Bedford City	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Bristol	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Buena Vista	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Charlottesville	1	1	0.0%	0	1	*	2	3	50.0%	3	5	66.7%
Chesapeake	33	17	-48.5%	24	16	-33.3%	19	13	-31.6%	76	46	-39.5%
Clifton Forge	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Colonial Heights	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Covington	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Danville	4	13	225.0%	1	18	1700.0%	5	1	-80.0%	10	32	220.0%
Emporia	2	1	-50.0%	3	0	-100.0%	2	5	150.0%	7	6	-14.3%
Fairfax City	0	0	0.0%	0	0	0.0%	4	2	-50.0%	4	2	-50.0%
Falls Church	0	0	0.0%	0	0	0.0%	9	8	-11.1%	9	8	-11.1%
Franklin City	5	1	-80.0%	0	2	*	2	0	-100.0%	7	3	-57.1%
Fredericksburg	2	1	-50.0%	0	0	0.0%	2	2	0.0%	4	3	-25.0%
Galax	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Hampton	6	5	-16.7%	12	2	-83.3%	30	22	-26.7%	48	29	-39.6%
Harrisonburg	1	0	-100.0%	0	1	*	2	0	-100.0%	3	1	-66.7%
Hopewell	0	1	*	1	5	400.0%	3	5	66.7%	4	11	175.0%
Lexington	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Lynchburg	4	6	50.0%	7	1	-85.7%	4	1	-75.0%	15	8	-46.7%
Manassas	0	0	0.0%	0	0	0.0%	4	3	-25.0%	4	3	-25.0%
Manassas Park	0	0	0.0%	0	1	*	0	1	*	0	2	*
Martinsville	0	0	0.0%	0	1	*	1	0	-100.0%	1	1	0.0%
Newport News	17	5	-70.6%	20	13	-35.0%	29	16	-44.8%	66	34	-48.5%
Norfolk	92	44	-52.2%	100	87	-13.0%	27	28	3.7%	219	159	-27.4%
Norton	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Petersburg	4	6	50.0%	4	13	225.0%	9	19	111.1%	17	38	123.5%
Poquoson	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Portsmouth	60	11	-81.7%	46	24	-47.8%	23	26	13.0%	129	61	-52.7%
Radford	0	0	0.0%	1	0	-100.0%	0	0	0.0%	1	0	-100.0%
Richmond City	66	49	-25.8%	78	59	-24.4%	28	30	7.1%	172	138	-19.8%
Roanoke City	1	1	0.0%	4	4	0.0%	10	6	-40.0%	15	11	-26.7%
Salem	0	0	0.0%	0	0	0.0%	2	0	-100.0%	2	0	-100.0%
Staunton	0	0	0.0%	0	1	*	1	2	100.0%	1	3	200.0%
Suffolk	23	10	-56.5%	17	20	17.6%	21	15	-28.6%	61	45	-26.2%
Virginia Beach	13	13	0.0%	17	10	-41.2%	18	33	83.3%	48	56	16.7%
Waynesboro	0	0	0.0%	0	0	0.0%	1	2	100.0%	1	2	100.0%
Williamsburg	1	0	-100.0%	0	3	*	1	4	300.0%	2	7	250.0%
Winchester	0	0	0.0%	0	0	0.0%	5	2	-60.0%	5	2	-60.0%

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* Increases from zero

Number of Cases and Percent Change for Each Disease by County, City, District, Region, and State	**Primary & Secondary Syphilis**			**Early Latent Syphilis**			**Other Syphilis**			**Total Syphilis**		
1996 to 1997	Reported Cases		Percent	Reported Cases		Percent	Reported Cases		Percent	Reported Cases		Percent
Locality/District/Region	1996	1997	Change	1996	1997	Change	1996	1997	Change	1996	1997	Change
District												
Alexandria	3	9	200.0%	2	9	350.0%	30	30	0.0%	35	48	37.1%
Alleghany	0	0	0.0%	1	1	0.0%	2	1	-50.0%	3	2	-33.3%
Arlington	1	1	0.0%	0	5	*	40	42	5.0%	41	48	17.1%
Central Shenandoah	1	0	-100.0%	0	3	*	6	8	33.3%	7	11	57.1%
Central Virginia	8	8	0.0%	11	5	-54.5%	5	3	-40.0%	24	16	-33.3%
Chesapeake	33	17	-48.5%	24	16	-33.3%	19	13	-31.6%	76	46	-39.5%
Chesterfield	1	2	100.0%	3	8	166.7%	34	35	2.9%	38	45	18.4%
Crater	21	15	-28.6%	16	29	81.3%	18	39	116.7%	55	83	50.9%
Cumberland Plateau	0	1	*	1	4	300.0%	0	0	0.0%	1	5	400.0%
Eastern Shore	3	2	-33.3%	2	7	250.0%	7	14	100.0%	12	23	91.7%
Fairfax	3	5	66.7%	5	7	40.0%	43	47	9.3%	51	59	15.7%
Hampton	6	5	-16.7%	12	2	-83.3%	30	22	-26.7%	48	29	-39.6%
Hanover	1	2	100.0%	9	4	-55.6%	3	5	66.7%	13	11	-15.4%
Henrico	4	3	-25.0%	14	13	-7.1%	2	5	150.0%	20	21	5.0%
Lenowisco	1	1	0.0%	0	0	0.0%	0	0	0.0%	1	1	0.0%
Lord Fairfax	0	1	*	0	0	0.0%	7	5	-28.6%	7	6	-14.3%
Loudoun	0	0	0.0%	0	1	*	1	3	200.0%	1	4	300.0%
Mount Rogers	2	0	-100.0%	0	0	0.0%	0	0	0.0%	2	0	-100.0%
New River	3	0	-100.0%	1	0	-100.0%	2	0	-100.0%	6	0	-100.0%
Norfolk	92	44	-52.2%	100	87	-13.0%	27	28	3.7%	219	159	-27.4%
Peninsula	18	5	-72.2%	20	16	-20.0%	30	21	-30.0%	68	42	-38.2%
Piedmont	1	1	0.0%	0	3	*	7	7	0.0%	8	11	37.5%
Pittsylvania / Danville	4	14	250.0%	1	22	2100.0%	7	2	-71.4%	12	38	216.7%
Portsmouth	60	11	-81.7%	46	24	-47.8%	23	26	13.0%	129	61	-52.7%
Prince William	4	2	-50.0%	6	3	-50.0%	15	23	53.3%	25	28	12.0%
Rappahannock	3	3	0.0%	1	1	0.0%	9	5	-44.4%	13	9	-30.8%
Rappahannock / Rapidan	2	0	-100.0%	0	0	0.0%	3	1	-66.7%	5	1	-80.0%
Richmond City	66	49	-25.8%	78	59	-24.4%	28	30	7.1%	172	138	-19.8%
Roanoke City	1	1	0.0%	4	4	0.0%	10	6	-40.0%	15	11	-26.7%
Southside	4	5	25.0%	2	2	0.0%	7	14	100.0%	13	21	61.5%
Thomas Jefferson	1	2	100.0%	1	2	100.0%	3	6	100.0%	5	10	100.0%
Three Rivers	0	1	*	3	3	0.0%	2	6	200.0%	5	10	100.0%
Virginia Beach	13	13	0.0%	17	10	-41.2%	18	33	83.3%	48	56	16.7%
West Piedmont	0	1	*	0	1	*	3	3	0.0%	3	5	66.7%
Western Tidewater	33	12	-63.6%	25	28	12.0%	30	19	-36.7%	88	59	-33.0%
Health Planning Region												
Central Region	98	77	-21.4%	122	118	-3.3%	99	135	36.4%	319	330	3.4%
Eastern Region	258	110	-57.4%	249	193	-22.5%	186	182	-2.2%	693	485	-30.0%
Northern Region	11	17	54.5%	13	25	92.3%	129	145	12.4%	153	187	22.2%
Northwest Region	7	6	-14.3%	2	6	200.0%	28	25	-10.7%	37	37	0.0%
Southwest Region	19	26	36.8%	19	37	94.7%	29	15	-48.3%	67	78	16.4%
Virginia	393	236	-39.9%	405	379	-6.4%	471	502	6.6%	1,269	1,117	-12.0%

* Increases from Zero

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Number of Cases and Percent Change for Each Disease by County, City, District, Region, and State

1996 to 1997

Locality/District/Region	Gonorrhea Reported Cases 1996	Gonorrhea Reported Cases 1997	Gonorrhea Percent Change	Chlamydia Reported Cases 1996	Chlamydia Reported Cases 1997	Chlamydia Percent Change	HIV Reported Cases 1996	HIV Reported Cases 1997	HIV Percent Change	AIDS Reported Cases 1996	AIDS Reported Cases 1997	AIDS Percent Change
Counties												
Accomack	93	112	20.4%	152	174	14.5%	7	8	14.3%	10	7	-30.0%
Albemarle	13	4	-69.2%	24	15	-37.5%	1	0	-100.0%	3	2	-33.3%
Alleghany	1	2	100.0%	6	3	-50.0%	0	1	*	0	2	*
Amelia	16	10	-37.5%	27	18	-33.3%	0	0	0.0%	1	0	-100.0%
Amherst	24	14	-41.7%	28	49	75.0%	2	3	50.0%	2	1	-50.0%
Appomattox	37	12	-67.6%	27	19	-29.6%	0	1	*	1	0	-100.0%
Arlington	113	102	-9.7%	267	220	-17.6%	42	47	11.9%	67	69	3.0%
Augusta	2	7	250.0%	8	14	75.0%	2	4	100.0%	3	2	-33.3%
Bath	0	0	0.0%	1	7	600.0%	0	0	0.0%	0	0	0.0%
Bedford Cnty	7	9	28.6%	20	12	-40.0%	1	2	100.0%	4	1	-75.0%
Bland	0	0	0.0%	2	0	-100.0%	0	0	0.0%	0	1	*
Botetourt	2	2	0.0%	17	11	-35.3%	1	2	100.0%	4	0	-100.0%
Brunswick	25	19	-24.0%	49	40	-18.4%	4	3	-25.0%	4	3	-25.0%
Buchanan	3	1	-66.7%	6	16	166.7%	0	0	0.0%	2	2	0.0%
Buckingham	26	15	-42.3%	26	28	7.7%	3	7	133.3%	7	8	14.3%
Campbell	39	27	-30.8%	45	40	-11.1%	1	4	300.0%	3	1	-66.7%
Caroline	23	22	-4.3%	45	59	31.1%	5	0	-100.0%	2	3	50.0%
Carroll	0	0	0.0%	1	4	300.0%	0	0	0.0%	0	0	0.0%
Charles City	10	10	0.0%	41	21	-48.8%	1	0	-100.0%	1	0	-100.0%
Charlotte	17	2	-88.2%	18	11	-38.9%	1	0	-100.0%	2	2	0.0%
Chesterfield	58	52	-10.3%	127	136	7.1%	14	19	35.7%	15	20	33.3%
Clarke	7	7	0.0%	12	6	-50.0%	2	1	-50.0%	1	2	100.0%
Craig	0	1	*	3	2	-33.3%	0	0	0.0%	0	0	0.0%
Culpeper	83	51	-38.6%	116	73	-37.1%	1	4	300.0%	2	9	350.0%
Cumberland	14	3	-78.6%	22	17	-22.7%	2	1	-50.0%	0	0	0.0%
Dickenson	0	4	*	3	7	133.3%	0	0	0.0%	0	0	0.0%
Dinwiddie	10	13	30.0%	20	23	15.0%	3	0	-100.0%	2	4	100.0%
Essex	17	10	-41.2%	38	34	-10.5%	0	0	0.0%	1	0	-100.0%
Fairfax Cnty	184	201	9.2%	543	539	-0.7%	41	37	-9.8%	80	56	-30.0%
Fauquier	8	17	112.5%	48	47	-2.1%	2	3	50.0%	3	4	33.3%
Floyd	1	4	300.0%	3	3	0.0%	0	0	0.0%	0	0	0.0%
Fluvanna	12	6	-50.0%	14	12	-14.3%	2	1	-50.0%	0	1	*
Franklin Cnty	15	20	33.3%	28	26	-7.1%	0	2	*	0	1	*
Frederick	14	14	0.0%	31	25	-19.4%	2	2	0.0%	4	2	-50.0%
Giles	2	0	-100.0%	5	8	60.0%	0	0	0.0%	1	1	0.0%
Gloucester	6	4	-33.3%	19	24	26.3%	2	3	50.0%	4	4	0.0%
Goochland	13	12	-7.7%	21	15	-28.6%	3	7	133.3%	2	5	150.0%
Grayson	1	1	0.0%	1	1	0.0%	0	1	*	1	1	0.0%
Greene	3	3	0.0%	14	12	-14.3%	0	0	0.0%	0	0	0.0%
Greensville	4	10	150.0%	3	11	266.7%	9	8	-11.1%	4	9	125.0%
Halifax	47	40	-14.9%	75	65	-13.3%	6	4	-33.3%	8	3	-62.5%
Hanover	33	26	-21.2%	74	87	17.6%	3	4	33.3%	1	8	700.0%
Henrico	63	217	244.4%	121	433	257.9%	7	23	228.6%	26	35	34.6%
Henry	35	47	34.3%	63	72	14.3%	3	1	-66.7%	1	4	300.0%
Highland	0	1	*	1	1	0.0%	0	0	0.0%	0	0	0.0%

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Number of Cases and Percent Change for Each Disease by County, City, District, Region, and State

1996 to 1997	Gonorrhea			Chlamydia			HIV			AIDS		
	Reported Cases		Percent	Reported Cases		Percent	Reported Cases		Percent	Reported Cases		Percent
Locality/District/Region	1996	1997	Change	1996	1997	Change	1996	1997	Change	1996	1997	Change
Isle of Wight	17	19	11.8%	34	41	20.6%	0	3	*	5	2	-60.0%
James City	12	6	-50.0%	19	4	-78.9%	0	0	0.0%	1	2	100.0%
King George	40	16	-60.0%	34	40	17.6%	1	1	0.0%	1	3	200.0%
King and Queen	11	7	-36.4%	15	18	20.0%	2	0	-100.0%	1	0	-100.0%
King William	11	6	-45.5%	10	13	30.0%	0	0	0.0%	0	1	*
Lancaster	11	2	-81.8%	14	19	35.7%	3	2	-33.3%	2	2	0.0%
Lee	1	0	-100.0%	7	12	71.4%	0	0	0.0%	3	0	-100.0%
Loudoun	30	50	66.7%	99	105	6.1%	2	7	250.0%	2	5	150.0%
Louisa	13	6	-53.8%	37	38	2.7%	0	6	*	5	1	-80.0%
Lunenburg	7	3	-57.1%	29	20	-31.0%	4	1	-75.0%	2	5	150.0%
Madison	4	12	200.0%	27	14	-48.1%	1	0	-100.0%	1	0	-100.0%
Mathews	1	2	100.0%	0	4	*	0	0	0.0%	1	0	-100.0%
Mecklenburg	16	22	37.5%	59	44	-25.4%	4	5	25.0%	7	9	28.6%
Middlesex	2	0	-100.0%	1	7	600.0%	0	1	*	1	0	-100.0%
Montgomery	14	4	-71.4%	68	70	2.9%	0	2	*	2	5	150.0%
Nelson	10	9	-10.0%	18	19	5.6%	2	1	-50.0%	0	1	*
New Kent	6	6	0.0%	13	15	15.4%	0	0	0.0%	3	0	-100.0%
Northampton	35	62	77.1%	77	87	13.0%	2	2	0.0%	4	3	-25.0%
Northumberland	3	3	0.0%	19	13	-31.6%	1	2	100.0%	0	0	0.0%
Nottoway	21	10	-52.4%	30	35	16.7%	4	5	25.0%	4	7	75.0%
Orange	11	16	45.5%	48	46	-4.2%	0	0	0.0%	2	1	-50.0%
Page	3	0	-100.0%	20	24	20.0%	0	2	*	1	0	-100.0%
Patrick	6	0	-100.0%	9	7	-22.2%	1	1	0.0%	2	1	-50.0%
Pittsylvania	101	64	-36.6%	53	81	52.8%	5	3	-40.0%	3	1	-66.7%
Powhatan	9	7	-22.2%	25	12	-52.0%	6	6	0.0%	21	12	-42.9%
Prince Edward	30	17	-43.3%	61	48	-21.3%	4	2	-50.0%	3	2	-33.3%
Prince George	22	7	-68.2%	40	14	-65.0%	3	3	0.0%	4	4	0.0%
Prince William	198	213	7.6%	307	365	18.9%	19	35	84.2%	30	40	33.3%
Pulaski	6	4	-33.3%	26	14	-46.2%	2	1	-50.0%	4	0	-100.0%
Rappahannock	3	1	-66.7%	16	3	-81.3%	0	0	0.0%	0	0	0.0%
Richmond Cnty	5	20	300.0%	18	25	38.9%	5	2	-60.0%	2	6	200.0%
Roanoke Cnty	11	30	172.7%	31	39	25.8%	1	2	100.0%	1	3	200.0%
Rockbridge	1	2	100.0%	7	9	28.6%	0	1	*	0	1	*
Rockingham	1	1	0.0%	15	9	-40.0%	1	0	-100.0%	4	1	-75.0%
Russell	1	0	-100.0%	4	4	0.0%	0	0	0.0%	2	2	0.0%
Scott	0	1	*	0	1	*	2	1	-50.0%	1	1	0.0%
Shenandoah	4	1	-75.0%	55	30	-45.5%	0	2	*	1	1	0.0%
Smyth	10	5	-50.0%	6	4	-33.3%	3	1	-66.7%	1	1	0.0%
Southampton	20	8	-60.0%	32	34	6.3%	1	0	-100.0%	2	2	0.0%
Spotsylvania	14	25	78.6%	42	57	35.7%	3	5	66.7%	5	3	-40.0%
Stafford	29	34	17.2%	59	80	35.6%	0	3	*	7	2	-71.4%
Surry	11	10	-9.1%	12	18	50.0%	0	2	*	0	2	*
Sussex	9	21	133.3%	30	33	10.0%	0	4	*	2	4	100.0%
Tazewell	0	0	0.0%	13	10	-23.1%	2	2	0.0%	1	1	0.0%
Warren	25	19	-24.0%	61	34	-44.3%	1	0	-100.0%	4	1	-75.0%
Washington	5	4	-20.0%	12	14	16.7%	1	0	-100.0%	2	1	-50.0%

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1996 to 1997

Locality/District/Region	Gonorrhea Reported Cases 1996	Gonorrhea Reported Cases 1997	Gonorrhea Percent Change	Chlamydia Reported Cases 1996	Chlamydia Reported Cases 1997	Chlamydia Percent Change	HIV Reported Cases 1996	HIV Reported Cases 1997	HIV Percent Change	AIDS Reported Cases 1996	AIDS Reported Cases 1997	AIDS Percent Change
Westmoreland	23	25	8.7%	49	44	-10.2%	0	2	*	3	2	-33.3%
Wise	5	0	-100.0%	8	16	100.0%	1	0	-100.0%	3	0	-100.0%
Wythe	0	0	0.0%	6	7	16.7%	1	1	0.0%	3	4	33.3%
York	17	3	-82.4%	15	9	-40.0%	1	1	0.0%	7	1	-85.7%
Cities												
Alexandria	254	249	-2.0%	263	290	10.3%	40	73	82.5%	91	66	-27.5%
Bedford City	10	13	30.0%	23	26	13.0%	0	3	*	0	1	*
Bristol	1	1	0.0%	23	23	0.0%	1	1	0.0%	3	0	-100.0%
Buena Vista	1	1	0.0%	11	4	-63.6%	1	0	-100.0%	0	0	0.0%
Charlottesville	81	90	11.1%	187	176	-5.9%	11	12	9.1%	13	12	-7.7%
Chesapeake	273	262	-4.0%	238	289	21.4%	27	21	-22.2%	32	30	-6.3%
Clifton Forge	0	0	0.0%	6	0	-100.0%	0	2	*	0	0	0.0%
Colonial Heights	5	9	80.0%	18	13	-27.8%	3	0	-100.0%	2	1	-50.0%
Covington	4	0	-100.0%	24	13	-45.8%	1	0	-100.0%	2	1	-50.0%
Danville	414	274	-33.8%	222	292	31.5%	11	5	-54.5%	6	14	133.3%
Emporia	13	27	107.7%	36	50	38.9%	0	4	*	5	2	-60.0%
Fairfax City	29	34	17.2%	89	63	-29.2%	5	12	140.0%	4	8	100.0%
Falls Church	34	32	-5.9%	78	62	-20.5%	0	7	*	1	5	400.0%
Franklin City	31	23	-25.8%	51	49	-3.9%	4	2	-50.0%	5	2	-60.0%
Fredericksburg	98	90	-8.2%	146	136	-6.8%	5	4	-20.0%	6	4	-33.3%
Galax	0	3	*	4	5	25.0%	1	0	-100.0%	0	2	*
Hampton	296	339	14.5%	261	220	-15.7%	40	36	-10.0%	30	33	10.0%
Harrisonburg	10	6	-40.0%	120	82	-31.7%	4	0	-100.0%	1	2	100.0%
Hopewell	20	36	80.0%	24	75	212.5%	1	2	100.0%	5	4	-20.0%
Lexington	2	2	0.0%	18	8	-55.6%	0	0	0.0%	0	0	0.0%
Lynchburg	240	200	-16.7%	257	206	-19.8%	13	8	-38.5%	11	13	18.2%
Manassas	69	51	-26.1%	162	92	-43.2%	0	6	*	1	5	400.0%
Manassas Park	1	1	0.0%	2	0	-100.0%	0	0	0.0%	0	0	0.0%
Martinsville	70	90	28.6%	67	51	-23.9%	1	5	400.0%	3	1	-66.7%
Newport News	588	495	-15.8%	600	340	-43.3%	54	46	-14.8%	61	51	-16.4%
Norfolk	1,451	1,462	0.8%	801	898	12.1%	218	130	-40.4%	143	153	7.0%
Norton	0	0	0.0%	0	1	*	0	1	*	0	0	0.0%
Petersburg	95	183	92.6%	145	179	23.4%	17	16	-5.9%	15	18	20.0%
Poquoson	1	0	-100.0%	3	1	-66.7%	0	1	*	0	1	*
Portsmouth	491	416	-15.3%	298	233	-21.8%	30	34	13.3%	54	37	-31.5%
Radford	8	7	-12.5%	34	52	52.9%	0	0	0.0%	1	1	0.0%
Richmond City	1,737	1,466	-15.6%	2,036	2,176	6.9%	103	104	1.0%	143	112	-21.7%
Roanoke City	255	308	20.8%	395	370	-6.3%	39	36	-7.7%	28	52	85.7%
Salem	10	13	30.0%	29	26	-10.3%	2	2	0.0%	1	3	200.0%
Staunton	28	15	-46.4%	113	60	-46.9%	2	2	0.0%	5	2	-60.0%
Suffolk	217	195	-10.1%	185	164	-11.4%	15	12	-20.0%	14	14	0.0%
Virginia Beach	403	372	-7.7%	592	584	-1.4%	66	77	16.7%	71	94	32.4%
Waynesboro	17	11	-35.3%	75	49	-34.7%	1	3	200.0%	0	1	*
Williamsburg	67	20	-70.1%	102	24	-76.5%	7	3	-57.1%	9	3	-66.7%
Winchester	42	18	-57.1%	112	73	-34.8%	2	5	150.0%	7	10	42.9%

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1996 to 1997

Locality/District/Region	Gonorrhea Reported Cases 1996	Gonorrhea Reported Cases 1997	Gonorrhea Percent Change	Chlamydia Reported Cases 1996	Chlamydia Reported Cases 1997	Chlamydia Percent Change	HIV Reported Cases 1996	HIV Reported Cases 1997	HIV Percent Change	AIDS Reported Cases 1996	AIDS Reported Cases 1997	AIDS Percent Change
District												
Alexandria	254	249	-2.0%	263	290	10.3%	40	73	82.5%	91	66	-27.5%
Alleghany	28	48	71.4%	116	94	-19.0%	5	9	80.0%	8	9	12.5%
Arlington	113	102	-9.7%	267	220	-17.6%	42	47	11.9%	67	69	3.0%
Central Shenandoah	62	46	-25.8%	369	243	-34.1%	11	10	-9.1%	13	9	-30.8%
Central Virginia	357	275	-23.0%	400	352	-12.0%	17	21	23.5%	21	17	-19.0%
Chesapeake	273	262	-4.0%	238	289	21.4%	27	21	-22.2%	32	30	-6.3%
Chesterfield	72	68	-5.6%	170	161	-5.3%	23	25	8.7%	38	33	-13.2%
Crater	184	307	66.8%	310	403	30.0%	33	39	18.2%	37	47	27.0%
Cumberland Plateau	4	5	25.0%	26	37	42.3%	2	2	0.0%	5	5	0.0%
Eastern Shore	128	174	35.9%	229	261	14.0%	9	10	11.1%	14	10	-28.6%
Fairfax	247	267	8.1%	710	664	-6.5%	46	56	21.7%	85	69	-18.8%
Hampton	296	339	14.5%	261	220	-15.7%	40	36	-10.0%	30	33	10.0%
Hanover	62	54	-12.9%	149	138	-7.4%	7	11	57.1%	7	13	85.7%
Henrico	63	217	244.4%	121	433	257.9%	7	23	228.6%	26	35	34.6%
Lenowisco	6	1	-83.3%	15	30	100.0%	3	2	-33.3%	7	1	-85.7%
Lord Fairfax	95	59	-37.9%	291	192	-34.0%	7	12	71.4%	18	16	-11.1%
Loudoun	30	50	66.7%	99	105	6.1%	2	7	250.0%	2	5	150.0%
Mount Rogers	17	14	-17.6%	55	58	5.5%	7	4	-42.9%	10	10	0.0%
New River	31	19	-38.7%	136	147	8.1%	2	3	50.0%	8	7	-12.5%
Norfolk	1,451	1,462	0.8%	801	898	12.1%	218	130	-40.4%	143	153	7.0%
Peninsula	685	524	-23.5%	739	378	-48.8%	62	51	-17.7%	78	58	-25.6%
Piedmont	131	60	-54.2%	213	177	-16.9%	18	16	-11.1%	19	24	26.3%
Pittsylvania / Danville	515	338	-34.4%	275	373	35.6%	16	8	-50.0%	9	15	66.7%
Portsmouth	491	416	-15.3%	298	233	-21.8%	30	34	13.3%	54	37	-31.5%
Prince William	268	265	-1.1%	471	457	-3.0%	19	41	115.8%	31	45	45.2%
Rappahannock	204	187	-8.3%	326	372	14.1%	14	13	-7.1%	21	15	-28.6%
Rappahannock / Rapidan	109	97	-11.0%	255	183	-28.2%	4	7	75.0%	8	14	75.0%
Richmond City	1,737	1,466	-15.6%	2,036	2,176	6.9%	103	104	1.0%	143	112	-21.7%
Roanoke City	255	308	20.8%	395	370	-6.3%	39	36	-7.7%	28	52	85.7%
Southside	88	81	-8.0%	183	149	-18.6%	14	12	-14.3%	19	15	-21.1%
Thomas Jefferson	132	118	-10.6%	294	272	-7.5%	16	20	25.0%	21	17	-19.0%
Three Rivers	90	79	-12.2%	183	201	9.8%	13	12	-7.7%	15	15	0.0%
Virginia Beach	403	372	-7.7%	592	584	-1.4%	66	77	16.7%	71	94	32.4%
West Piedmont	126	157	24.6%	167	156	-6.6%	5	9	80.0%	6	7	16.7%
Western Tidewater	285	245	-14.0%	302	288	-4.6%	20	17	-15.0%	26	20	-23.1%
Health Planning Region												
Central Region	2,337	2,253	-3.6%	3,182	3,637	14.3%	205	230	12.2%	289	279	-3.5%
Eastern Region	4,102	3,873	-5.6%	3,643	3,352	-8.0%	485	388	-20.0%	463	450	-2.8%
Northern Region	912	933	2.3%	1,810	1,736	-4.1%	149	224	50.3%	276	254	-8.0%
Northwest Region	602	507	-15.8%	1,535	1,262	-17.8%	52	62	19.2%	81	71	-12.3%
Southwest Region	1,339	1,165	-13.0%	1,585	1,617	2.0%	96	94	-2.1%	102	123	20.6%
Virginia	9,292	8,731	-6.0%	11,755	11,604	-1.3%	987	998	1.1%	1,211	1,177	-2.8%

* Increases from Zero

Division of STD/AIDS
1/2/98
Section6.xls/SHEET78-85

Virginia
STD and HIV/AIDS Morbidity

Calendar Years

1940 - 1979

Year	Syphilis: Primary & Secondary	Syphilis: Early Latent	Syphilis: Other Syphilis	Gonorrhea	Other STD	Chlamydia	HIV	AIDS
1940	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1941	4,088	4,795	8,555	3,560	N/A	N/A	N/A	N/A
1942	5,238	6,145	7,325	6,561	328	N/A	N/A	N/A
1943	5,313	6,480	5,999	8,863	509	N/A	N/A	N/A
1944	4,316	6,078	4,713	12,479	557	N/A	N/A	N/A
1945	3,048	3,972	3,028	6,353	336	N/A	N/A	N/A
1946	2,998	4,000	3,082	10,402	512	N/A	N/A	N/A
1947	3,808	4,074	3,271	13,860	866	N/A	N/A	N/A
1948	3,044	3,643	3,178	12,267	685	N/A	N/A	N/A
1949	1,592	2,567	2,205	11,295	364	N/A	N/A	N/A
1950	987	1,761	1,977	10,304	263	N/A	N/A	N/A
1951	741	1,769	2,701	9,223	207	N/A	N/A	N/A
1952	669	1,616	3,747	9,234	189	N/A	N/A	N/A
1953	442	1,467	4,326	8,286	143	N/A	N/A	N/A
1954	299	1,188	4,051	7,811	168	N/A	N/A	N/A
1955	171	965	4,268	8,036	121	N/A	N/A	N/A
1956	174	691	3,119	7,195	89	N/A	N/A	N/A
1957	156	642	2,848	6,751	65	N/A	N/A	N/A
1958	136	622	3,801	6,956	64	N/A	N/A	N/A
1959	158	575	3,679	7,311	41	N/A	N/A	N/A
1960	242	332	3,224	6,673	61	N/A	N/A	N/A
1961	394	245	2,904	6,509	59	N/A	N/A	N/A
1962	400	237	2,690	6,681	25	N/A	N/A	N/A
1963	365	203	3,102	6,842	37	N/A	N/A	N/A
1964	314	196	2,215	6,916	28	N/A	N/A	N/A
1965	339	170	1,770	7,433	14	N/A	N/A	N/A
1966	296	195	1,425	8,060	28	N/A	N/A	N/A
1967	311	175	1,636	9,282	31	N/A	N/A	N/A
1968	292	169	1,212	9,918	14	N/A	N/A	N/A
1969	256	156	996	11,972	34	N/A	N/A	N/A
1970	270	146	879	13,920	32	N/A	N/A	N/A
1971	334	218	1,298	15,391	33	N/A	N/A	N/A
1972	377	377	1,127	15,216	35	N/A	N/A	N/A
1973	753	473	1,095	19,275	41	N/A	N/A	N/A
1974	821	693	859	20,106	35	N/A	N/A	N/A
1975	570	606	887	23,479	32	N/A	N/A	N/A
1976	692	628	872	25,588	N/A	N/A	N/A	N/A
1977	538	403	885	24,760	15	N/A	N/A	N/A
1978	474	428	794	24,034	7	N/A	N/A	N/A
1979	492	426	611	23,032	5	N/A	N/A	N/A

Virginia
STD and HIV/AIDS Morbidity

Calendar Years
1980 - 1997

	Syphilis							
Year	Primary & Secondary	Early Latent	Other Syphilis	Gonorrhea	Other STD	Chlamydia*	HIV*	AIDS**
1980	584	415	559	23,246	7	N/A	N/A	N/A
1981	687	540	533	22,108	5	N/A	N/A	N/A
1982	647	525	446	21,103	15	N/A	N/A	6
1983	560	475	354	21,122	7	N/A	N/A	21
1984	420	351	424	20,199	5	N/A	N/A	42
1985	300	260	376	19,121	3	N/A	N/A	102
1986	326	241	456	18,742	12	N/A	N/A	167
1987	318	250	479	14,353	5	N/A	N/A	268
1988	449	373	578	14,464	9	N/A	N/A	377
1989	593	495	643	15,993	13	6,002	195	445
1990	880	671	555	17,652	9	13,391	1,143	649
1991	842	780	998	17,256	22	16,717	1,644	670
1992	717	630	643	15,773	6	11,305	1,372	748
1993	648	620	683	11,620	3	11,389	1,484	1,638
1994	796	613	511	13,414	0	12,976	1,124	1,200
1995	599	545	440	10,342	3	12,287	1,268	1,461
1996	393	405	471	9,292	1	11,755	987	1,211
1997	236	379	502	8,731	1	11,604	998	1,177

* Began reporting in July 1989.

** Began reporting in 1982.

Screening

COMPARISON OF SYPHILIS SEROLOGICAL REACTOR ACTIVITY
1996 - 1997

Number of Reactive Specimens Reported:

	1996	1997	Difference	%Change
Private:	11,864	11,428	-436	-3.7%
Public:	3,445	3,086	-359	-10.4%
Federal:	213	167	-46	-21.6%
TOTAL:	15,522	14,681	-841	-5.4%

Number of Reactive Specimens Reported:

	1994	1995	1996	1997	Four Year Average
Private:	5,996	9,706	11,864	11,428	9,749
Public:	6,535	4,674	3,445	3,086	4,435
Federal:	227	135	213	167	186
TOTAL:	12,758	14,515	15,522	14,681	14,369

Note: This data was first collected in 1993 through the STD-MIS reporting system.

CHLAMYDIA TESTING/POSITIVITY COMPARISON

	1996			1997		
	Tot. Tested	Tot. Positive	% Positive	Tot. Tested	Tot. Positive	% Positive
SOURCE OF TEST						
1. Non STD Clinics	51,268	2,555	4.98%	76,276	3,934	5.16%
(a) Family Planning	41,910	1,962	4.68%	61,827	3,044	4.92%
(b) Prenatal	7,982	518	6.49%	12,271	810	6.60%
(c) GYN	383	10	2.61%	754	17	2.25%
(d) Other	993	65	6.55%	1,424	63	4.42%
2. Private Physician	541	40	7.39%	135	7	5.19%
3. Student Health Center	997	84	8.43%	1,684	187	11.10%
4. Youth Detention	129	18	13.95%	55	12	21.82%
5. Jail/Corrections	13	1	7.69%	11	4	36.36%
6. Job Corps	108	10	9.26%	54	1	1.85%
7. Community Health	50	2	4.00%	68	4	5.88%
Total Non-STD Clinics	**53,106**	**2,710**	**5.10%**	**78,283**	**4,149**	**5.30%**
8. STD Clinics	11,154	994	8.91%	20,356	1,889	9.28%
10. GRAND TOTAL	**64,260**	**3,704**	**5.76%**	**98,639**	**6,038**	**6.12%**

Source: CT Computer Screening Report

CHLAMYDIA TESTING COMPARISON
1996 vs 1997

	1996		1997		
	Tot. Tested	% of Tot. Tested	Tot. Tested	% of Tot. Tested	%change
SOURCE OF TEST					
1. Non STD Clinics	51,268	79.78%	76,276	77.33%	48.8%
(a) Family Planning	41,910	65.22%	61,827	62.68%	47.5%
(b) Prenatal	7,982	12.42%	12,271	12.44%	53.7%
(c) GYN	383	0.60%	754	0.76%	96.9%
(d) Other	993	1.55%	1,424	1.44%	43.4%
2. Private Physician	541	0.84%	135	0.14%	-75.0%
3. Student Health Center	997	1.55%	1,684	1.71%	68.9%
4. Youth Detention	129	0.20%	55	0.06%	-57.4%
5. Jail/Corrections	13	0.02%	11	0.01%	-15.4%
6. Job Corps	108	0.17%	54	0.05%	-50.0%
7. Community Health	50	0.08%	68	0.07%	36.0%
Total Non-STD Clinics	**53,106**	**82.64%**	**78,283**	**79.36%**	**47.4%**
8. STD Clinics	11,154	17.36%	20,356	20.64%	82.5%
10. GRAND TOTAL	**64,260**	**100.00%**	**98,639**	**100.00%**	**53.5%**

Source: CT Computer Screening Report

Virginia
Results of Public FEMALE Gonorrhea Screening Cultures

Calendar Years
1981 - 1997

Calendar Year	Number Tested	Number Positive	Percent Positive
1981	223,309	9,131	4.1%
1982	231,667	7,932	3.4%
1983	225,927	7,864	3.5%
1984	223,779	7,606	3.4%
1985	217,091	7,484	3.4%
1986	222,097	7,709	3.5%
1987	205,690	5,285	2.6%
1988	195,028	5,377	2.8%
1989	187,662	5,507	2.9%
1990	185,652	4,974	2.7%
1991	168,496	5,109	3.0%
1992	174,548	4,029	2.3%
1993	169,733	5,240	3.1%
1994	172,644	4,612	2.7%
1995	138,675	2,770	2.0%
1996	128,137	2,032	1.6%
1997	116,357	2,130	1.8%

Virginia
Comparison of Civilian FEMALE Gonorrhea Morbidity to Positive Public FEMALE Screening Cultures

Calendar Years
1980 - 1997

Calendar Year	Gonorrhea Cases	Positive Gonorrhea Screening Cultures
1980	10,825	11,058
1981	10,249	9,131
1982	9,384	7,932
1983	9,044	7,864
1984	8,446	7,606
1985	7,968	7,484
1986	8,344	7,709
1987	6,257	5,285
1988	6,312	5,377
1989	6,561	5,507
1990	7,083	4,974
1991	6,995	5,109
1992	6,744	4,029
1993	5,015	5,240
1994	6,025	4,612
1995	4,909	2,770
1996	4,502	2,032
1997	4,250	2,130

Gonorrhea Culture Test Results of Females

	1996			1997			Differences					
	No.Test	No. Neg	No. Pos	No.Test	No. Neg	No. Pos	Tested		Negative		Positive	
							no.	% change	no.	% change	no.	% change
HD Non STD	85,600	84,949	651	78,430	77,710	720	-7,170	-8.4%	-7,239	-8.5%	69	10.6%
Family Planning	64,791	64,335	456	60,682	60,144	538	-4,109	-6.3%	-4,191	-6.5%	82	18.0%
Prenatal	15,766	15,621	145	14,280	14,136	144	-1,486	-9.4%	-1,485	-9.5%	-1	-0.7%
Cancer Detection	2	2	0	99	99	0	97	4850.0%	97	4850.0%	0	0.0%
Combinations	5,041	4,991	50	3,369	3,331	38	-1,672	-33.2%	-1,660	-33.3%	-12	-24.0%
Public\Private Hosp-OutPat	7,179	6,918	261	6,289	6,074	215	-890	-12.4%	-844	-12.2%	-46	-17.6%
Family Planning	201	200	1	24	24	0	-177	-88.1%	-176	-88.0%	-1	-100.0%
Prenatal	2,706	2,675	31	2,810	2,758	52	104	3.8%	83	3.1%	21	67.7%
Cancer Detection	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Combinations	4,272	4,043	229	3,455	3,292	163	-817	-19.1%	-751	-18.6%	-66	-28.8%
Public\Private Hosp-InPat	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Obstetric	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Gynecologic	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Combinations	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Community\Neigh Hlth Ctr	276	271	5	31	30	1	-245	-88.8%	-241	-88.9%	-4	-80.0%
Family Planning	1	1	0	4	4	0	3	300.0%	3	300.0%	0	0.0%
Prenatal	3	3	0	1	1	0	-2	-66.7%	-2	-66.7%	0	0.0%
Cancer Detection	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Combinations	272	267	5	26	25	1	-246	-90.4%	-242	-90.6%	-4	-80.0%
Private Physicians	3,279	3,240	39	2,212	2,190	22	-1,067	-32.5%	-1,050	-32.4%	-17	-43.6%
Priv Fam Plan Groups	9,294	9,259	35	7,058	7,039	19	-2,236	-24.1%	-2,220	-24.0%	-16	-45.7%
Group Health Clinics	2,102	2,072	30	1,965	1,946	19	-137	-6.5%	-126	-6.1%	-11	-36.7%
Student Health Ctrs	1,994	1,954	40	1,826	1,773	53	-168	-8.4%	-181	-9.3%	13	32.5%
Manpower	477	467	10	314	305	9	-163	-34.2%	-162	-34.7%	-1	-10.0%
Industrial Screen	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Military /Dependents	0	0	0	40	40	0	40	*	40	*	0	0.0%
Correction Or Det Ctrs	643	619	24	342	326	16	-301	-46.8%	-293	-47.3%	-8	-33.3%
Not Specified	21	21	0	3	3	0	-18	-85.7%	-18	-85.7%	0	0.0%
TOTAL NON-STD CLINIC	110,865	109,770	1,095	98,510	97,436	1,074	-12,355	-11.1%	-12,334	-11.2%	-21	-1.9%
STD Clinics	17,272	16,335	937	17,847	16,791	1,056	575	3.3%	456	2.8%	119	12.7%
Contacts to GC	289	151	138	2,856	2,615	241	2,567	888.2%	2,464	1631.8%	103	74.6%
Syphilis:Conta/Clus/Reac	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Other	16,983	16,184	799	14,991	14,176	815	-1,992	-11.7%	-2,008	-12.4%	16	2.0%
GRAND TOTAL	**128,137**	**126,105**	**2,032**	**116,357**	**114,227**	**2,130**	**-11,780**	**-9.2%**	**-11,878**	**-9.4%**	**98**	**4.8%**
Female Pos. GC Culture			4,502			4,250					-252	-5.6%

* increased from zero.

Division of STD/AIDS
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HIV TESTING IN VIRGINIA
BY CLINIC TYPE AND YEAR

CLINICS	1986 Tested	1986 Pos.	1986 % Pos.	1987 Tested	1987 Pos.	1987 % Pos.	1988 Tested	1988 Pos.	1988 % Pos.	1989 Tested	1989 Pos.	1989 % Pos.
PEDIATRIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
% Change												
BLOOD TRANSFUSION	0	0	0.0%	565	3	0.5%	240	2	0.8%	136	0	0.0%
% Change							-57.5%			-43.3%		
STD	1,239	95	7.7%	13,520	384	2.8%	16,029	379	2.4%	16,251	289	1.8%
% Change				991.2%			18.6%			1.4%		
T.B. CLINIC	0	0	0.0%	126	4	3.2%	32	2	6.3%	47	0	0.0%
% Change							-74.6%			46.9%		
MATERNITY	116	0	0.0%	210	3	1.4%	1,571	4	0.3%	2,561	11	0.4%
% Change				81.0%			648.1%			63.0%		
DRUG TREATMENT	2	0	0.0%	74	6	8.1%	275	9	3.3%	476	15	3.2%
% Change				3600.0%			271.6%			73.1%		
FAMILY PLANNING	204	2	1.0%	465	0	0.0%	2,914	9	0.3%	4,276	9	0.2%
% Change				127.9%			526.7%			46.7%		
ATS	808	107	13.2%	1,428	67	4.7%	1,452	90	6.2%	1,552	83	5.3%
% Change				76.7%			1.7%			6.9%		
Military												
% Change												
Private Medical Doctor (PMD)												
% Change												
OTHER/UNKNOWN*	1,043	10	1.0%	2,283	101	4.4%	10,705	67	0.6%	13,547	108	0.8%
% Change				118.9%			368.9%			26.5%		
TOTAL	3,412	214	6.3%	18,671	568	3.0%	33,218	562	1.7%	38,846	515	1.3%
% Change				447.2%			77.9%			16.9%		

* From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category. Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

Source from 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report. Positives represent all positive tests, new and repeat.
Beginning in 1993, data are generated from the HIV-1 computer report. Data for pediatrics and blood transfusion are not included as clinic type, but are reported under risk. Positives represent new positives only.

Division of STD/AIDS
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HIV TESTING IN VIRGINIA BY CLINIC TYPE AND YEAR

CLINICS	1990 Tested	1990 Pos.	1990 % Pos.	1991 Tested	1991 Pos.	1991 % Pos.	1992 Tested	1992 Pos.	1992 %Pos.	1993 Tested	1993 Pos.	1993 % Pos.
PEDIATRIC	13	0	0.0%	9	0	0.0%	1	0	0.0%			
% Change				-30.8%			-88.9%					
BLOOD TRANSFUSION	101	0	0.0%	94	2	2.1%	16	0	0.0%			
% Change	-25.7%			-6.9%			-83.0%					
STD	21,474	367	1.7%	28,459	422	1.7%	31,840	387	1.4%	30,816	309	1.0%
% Change	32.1%			32.5%			11.9%			-3.2%		
T.B. CLINIC	355	0	0.0%	86	0	0.0%	471	4	0.8%	748	8	1.1%
% Change	655.3%			-75.8%			447.7%			58.8%		
MATERNITY	3,517	11	0.3%	4,703	13	0.3%	8,125	17	0.2%	11,460	18	0.2%
% Change	37.3%			33.7%			72.8%			41.0%		
DRUG TREATMENT	776	23	3.0%	1,090	35	2.8%	1,046	24	1.4%	976	12	1.2%
% Change	63.0%			40.5%			-4.0%			-6.7%		
FAMILY PLANNING	7,250	14	0.2%	11,455	26	0.2%	24,917	37	0.1%	28,265	29	0.1%
% Change	69.6%			58.0%			117.5%			13.4%		
ATS	4,415	167	3.8%	6,244	121	1.9%	10,393	149	1.4%	9,620	106	1.1%
% Change	184.5%			41.4%			66.4%			-7.4%		
Military										52	0	0.0%
% Change												
Private Medical Doctor (PMD)										43	0	0.0%
% Change												
OTHER/UNKNOWN*	21,441	100	0.5%	20,815	176	1.2%	10,371	110	1.1%	11,223	220	2.0%
% Change	58.3%			-2.9%			-50.2%			8.2%		
TOTAL	59,342	682	1.1%	72,955	795	1.1%	87,180	728	0.8%	93,203	702	0.8%
% Change	52.8%			23.0%			19.4%			6.9%		

* From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category. Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

Source from 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report. Positives represent all positive tests, new and repeat.

Beginning in 1993, data are generated from the HIV-1 computer report. Data for pediatrics and blood transfusion are not included as clinic type, but are reported under risk. Positives represent new positives only.

Division of STD/AIDS
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HIV TESTING IN VIRGINIA
BY CLINIC TYPE AND YEAR

CLINICS	1994 Tested	1994 Pos.	1994 % Pos.	1995 Tested	1995 Pos.	1995 % Pos.	1996 Tested	1996 Pos.	1996 % Pos.	1997 ** Tested	1997 ** Pos.	1997 ** % Pos.
PEDIATRIC												
% Change												
BLOOD TRANSFUSION												
% Change												
STD	29,542	256	0.9%	28,156	191	0.7%	29,232	237	0.8%	27,467	189	0.7%
% Change	-4.1%			-4.7%			3.8%			-6.0%		
T.B. CLINIC	706	4	0.6%	806	3	0.4%	857	3	0.4%	668	2	0.3%
% Change	-5.6%			14.2%			6.3%			-22.1%		
MATERNITY	9,998	16	0.2%	8,327	14	0.2%	8,017	16	0.2%	6,974	8	0.1%
% Change	-12.8%			-16.7%			-3.7%			-13.0%		
DRUG TREATMENT	907	16	1.8%	913	7	0.8%	1,190	4	0.3%	1,118	3	0.3%
% Change	-7.1%			0.7%			30.3%			-6.1%		
FAMILY PLANNING	27,126	21	0.1%	24,419	15	0.1%	24,546	14	0.1%	20,972	10	0.0%
% Change	-4.0%			-10.0%			0.5%			-14.6%		
ATS	8,629	100	1.2%	8,458	90	1.1%	7,942	76	1.0%	5,700	73	1.3%
% Change	-10.3%			-2.0%			-6.1%			-28.2%		
Military	28	0	0.0%	32	0	0.0%	25	0	0.0%	3	0	0.0%
% Change	-46.2%			14.3%			-21.9%			-88.0%		
Private Medical Doctor (PMD)	56	1	1.8%	80	0	0.0%	46	0	0.0%	7	0	0.0%
% Change	30.2%			42.9%			-42.5%			-84.8%		
OTHER/UNKNOWN*	9,752	151	1.5%	12,134	199	1.6%	11,775	155	1.3%	6,101	81	1.3%
% Change	-13.1%			24.4%			-3.0%			-48.2%		
TOTAL	86,744	565	0.7%	83,325	519	0.6%	83,630	505	0.6%	69,010	366	0.5%
% Change	-6.9%			-3.9%			0.4%			-17.5%		

* From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category. Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

** Jan. - Nov.

Source: from 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report. Positives represent all positive tests, new and repeat.

Beginning in 1993, data are generated from the HIV-1 computer report. Data for pediatrics and blood transfusion are not included as clinic type, but are reported under risk. Positives represent new positives only.

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HIV TESTING IN VIRGINIA
BY CLINIC TYPE AND YEAR

CLINICS	1996** Tested	1996** Pos.	1996** % Pos.	1997** Tested	1997** Pos.	1997** % Pos.	Total Tested	Total Pos.	Total % Pos.
PEDIATRIC							23	0	0.0%
% Change									
BLOOD TRANSFUSION							1,152	7	0.6%
% Change									
STD	27,012	228	0.8%	27,467	189	0.7%	274,025	3,505	1.3%
% Change				1.7%					
T.B. CLINIC	797	3	0.4%	668	2	0.3%	4,902	30	0.6%
% Change				-16.2%					
MATERNITY	7,461	13	0.2%	6,974	8	0.1%	65,579	131	0.2%
% Change				-6.5%					
DRUG TREATMENT	1,091	4	0.4%	1,118	3	0.3%	8,843	154	1.7%
% Change				2.5%					
FAMILY PLANNING	22,996	13	0.1%	20,972	10	0.0%	176,809	186	0.1%
% Change				-8.8%					
ATS	7,538	74	1.0%	5,700	73	1.3%	66,641	1,229	1.8%
% Change				-24.4%					
Military	21	0	0.0%	3	0	0.0%	140	0	0.0%
% Change				-85.7%					
Private Medical Doctor (PMD)	44	0	0.0%	7	0	0.0%	232	1	0.4%
% Change				-84.1%					
OTHER/UNKNOWN*	11,068	143	1.3%	6,101	81	1.3%	131,190	1,478	1.1%
% Change				-44.9%					
TOTAL	78,028	478	0.6%	69,010	366	0.5%	729,536	6,721	0.9%
% Change				-11.6%					

* From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category. Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

** Jan. - Nov. Data for 1996 is Jan. - Nov. for comparioson purposes

Source: from 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report. Positives represent all positive tests, new and repeat.

Beginning in 1993, data are generated from the HIV-1 computer report. Data for pediatrics and blood transfusion are not included as clinic type, but are reported under risk. Positives represent new positives only.

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Epidemiology Rates & Indices

Total Early Syphilis
Epidemiology Rates and Indices Report
1997
Counseling and Partner Notification

	Number	Percent
Number of Patients Counseled	612	
Interviewed within 3 days	320	52.3%
Interviewed within 7 days	406	66.3%
Partners Named	684	
Partner Index	1.12	
Partners Examined	526	76.9%
Brought to treatment	105	20.0%
Preventively treated	220	41.8%
Not infected	73	13.9%
Previously treated	125	23.8%
Patients tested for HIV infection	312	59.3%
Number of new HIV infections	23	7.4%

Priority Gonorrhea
Epidemiology Rates and Indices Report
1997
Counseling and Partner Notification

	Number	Percent
Number of Patients Counseled	224	
Interviewed within 3 days	168	75.0%
Interviewed within 7 days	192	85.7%
Partners Named	196	
Partner Index	0.88	
Partners Examined	135	68.9%
Brought to treatment	49	36.3%
Preventively treated	64	47.4%
Not infected	9	6.7%
Previously treated	12	8.9%
Patients tested for HIV infection	85	63.0%
Number of new HIV infections	3	1.0%

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HIV Infection
Epidemiology Rates and Indices Report
1997
Counseling and Partner Notification

	Number	Percent
Number of Patients Counseled	715	
Interviewed within 3 days	388	54.3%
Interviewed within 7 days	487	68.1%
Partners Named	736	
Partner Index	1.03	
Partners Counseled	604	82.1%
Partners Tested	539	89.2%
Partners Infected	260	48.2%
Previously Negative, Newly Infected	9	3.5%
Not Previously Tested, Newly Infected	52	20.0%
Previously Infected	199	76.5%

AIDS
Epidemiology Rates and Indices Report
1997
Counseling and Partner Notification

	Number	Percent
Number of Patients Counseled	483	
Interviewed within 3 days	253	52.4%
Interviewed within 7 days	305	63.1%
Partners Named	303	
Partner Index	0.63	
Partners Counseled	241	79.5%
Partners Tested	209	86.7%
Partners Infected	105	50.2%
Previously Negative, Newly Infected	5	4.8%
Not Previously Tested, Newly Infected	16	15.2%
Previously Infected	84	80.0%

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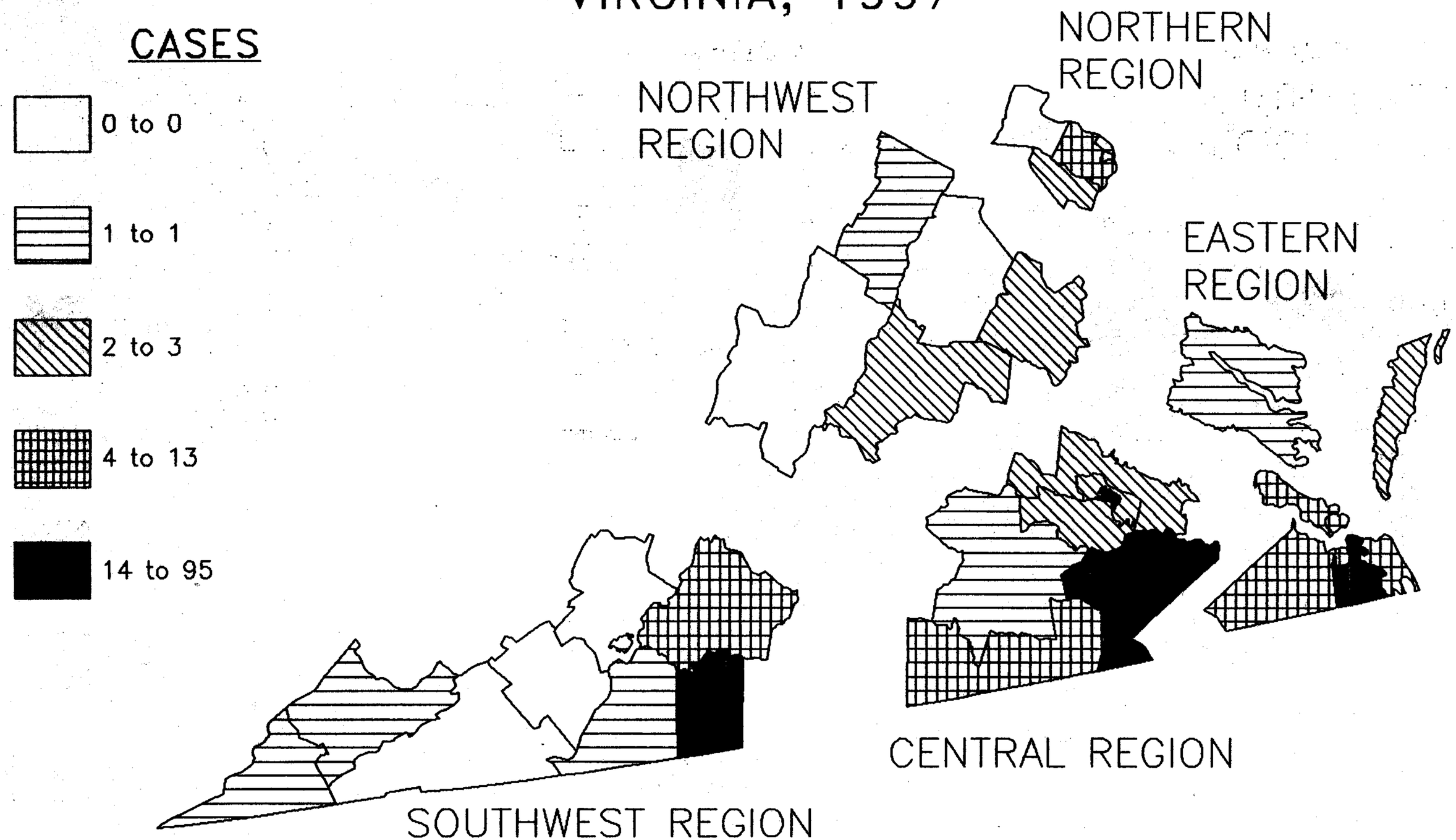
Charts and Maps

PRIMARY & SECONDARY SYPHILIS CASES
VIRGINIA, 1997



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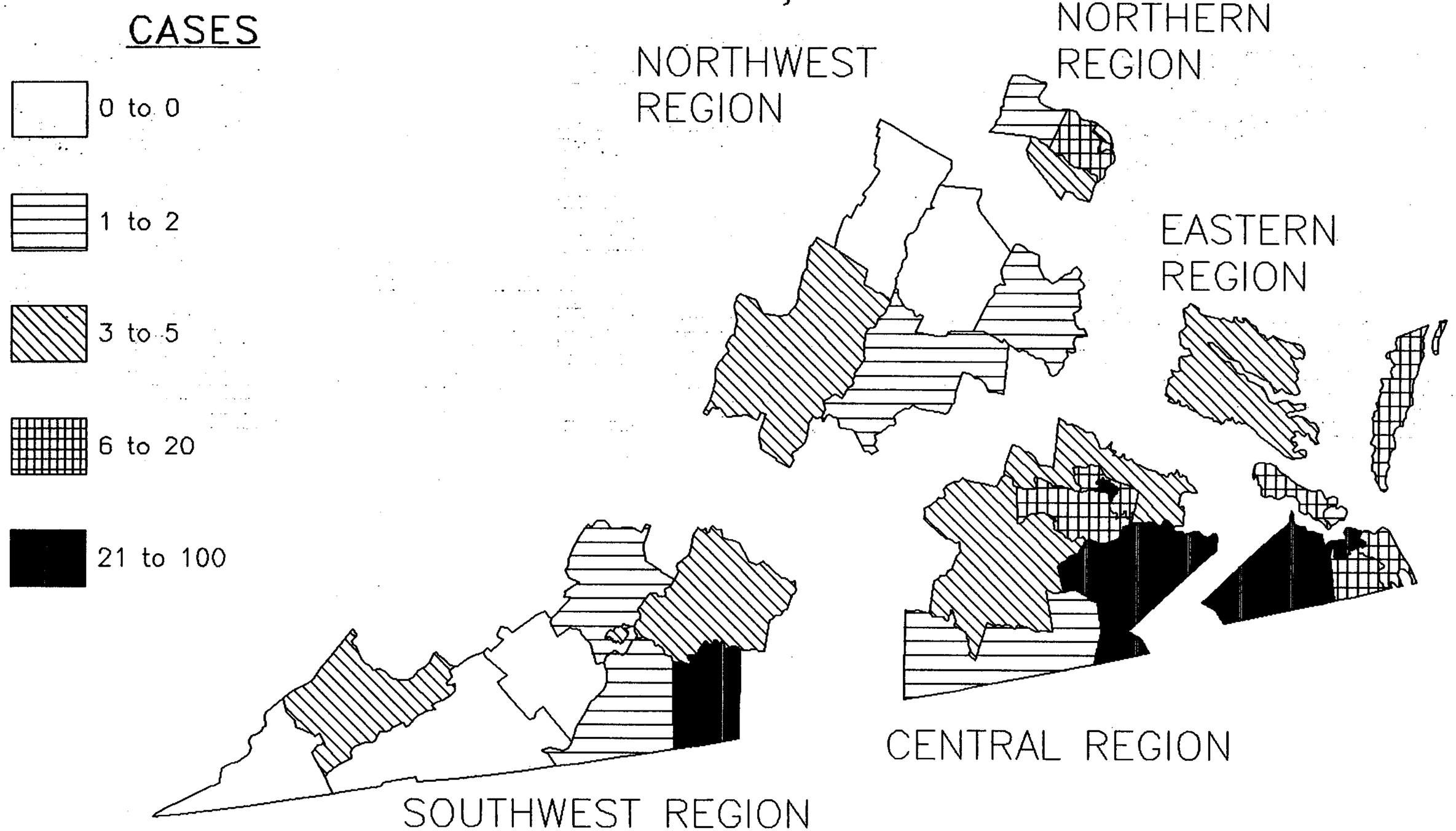
EARLY LATENT SYPHILIS CASES
VIRGINIA, 1997



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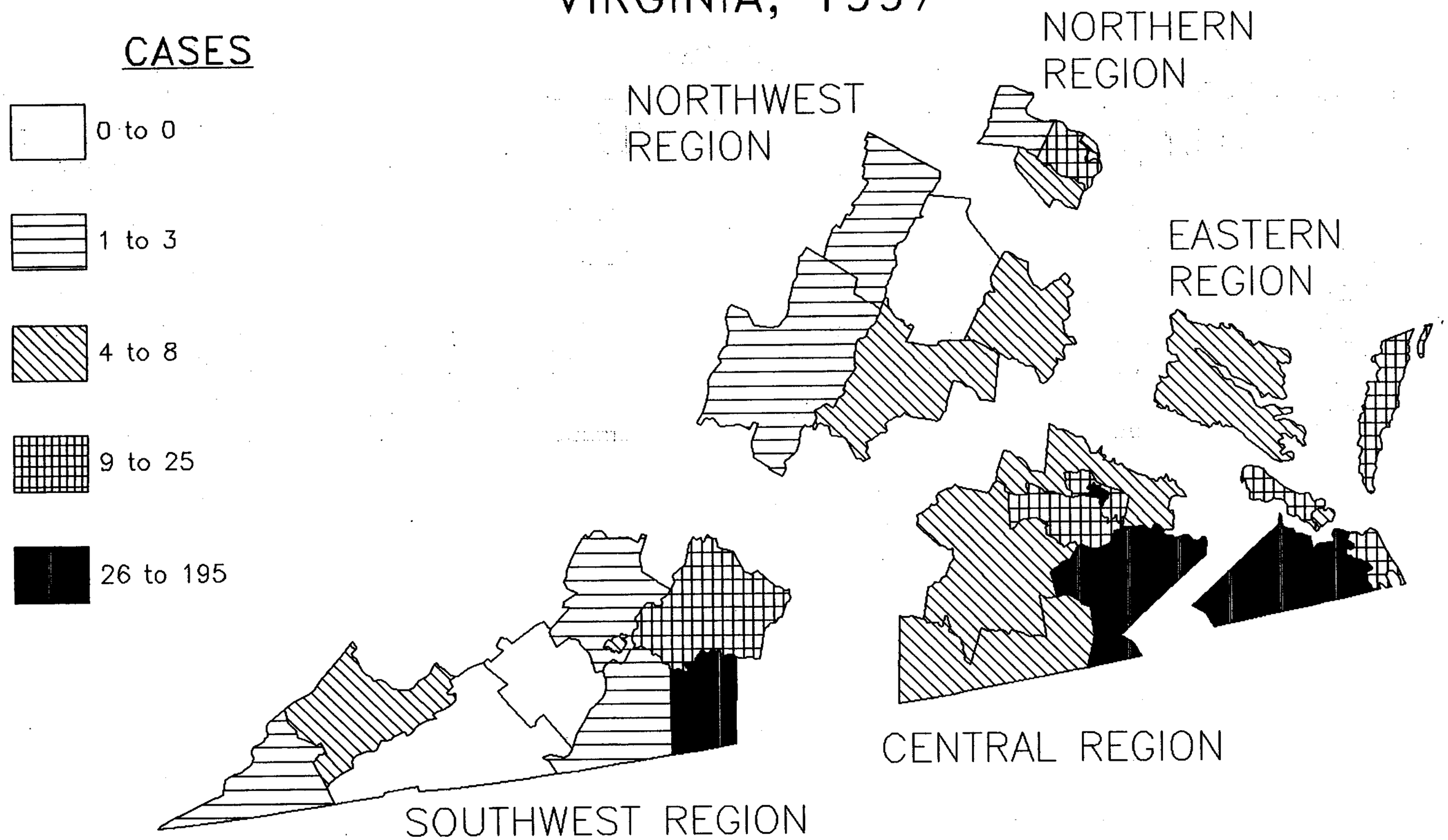
TOTAL EARLY SYPHILIS CASES
VIRGINIA, 1997



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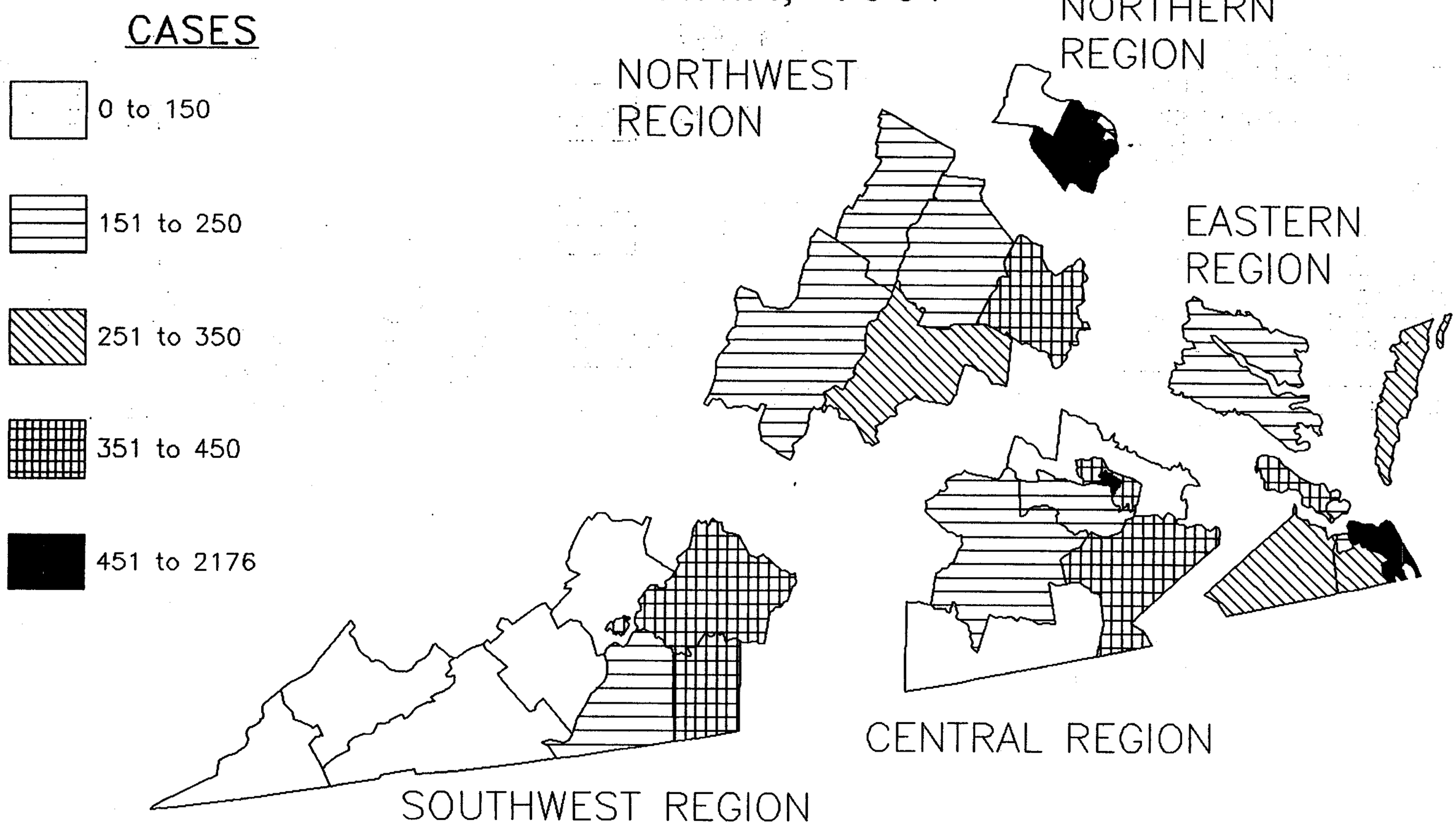
CHLAMYDIA CASES
VIRGINIA, 1997



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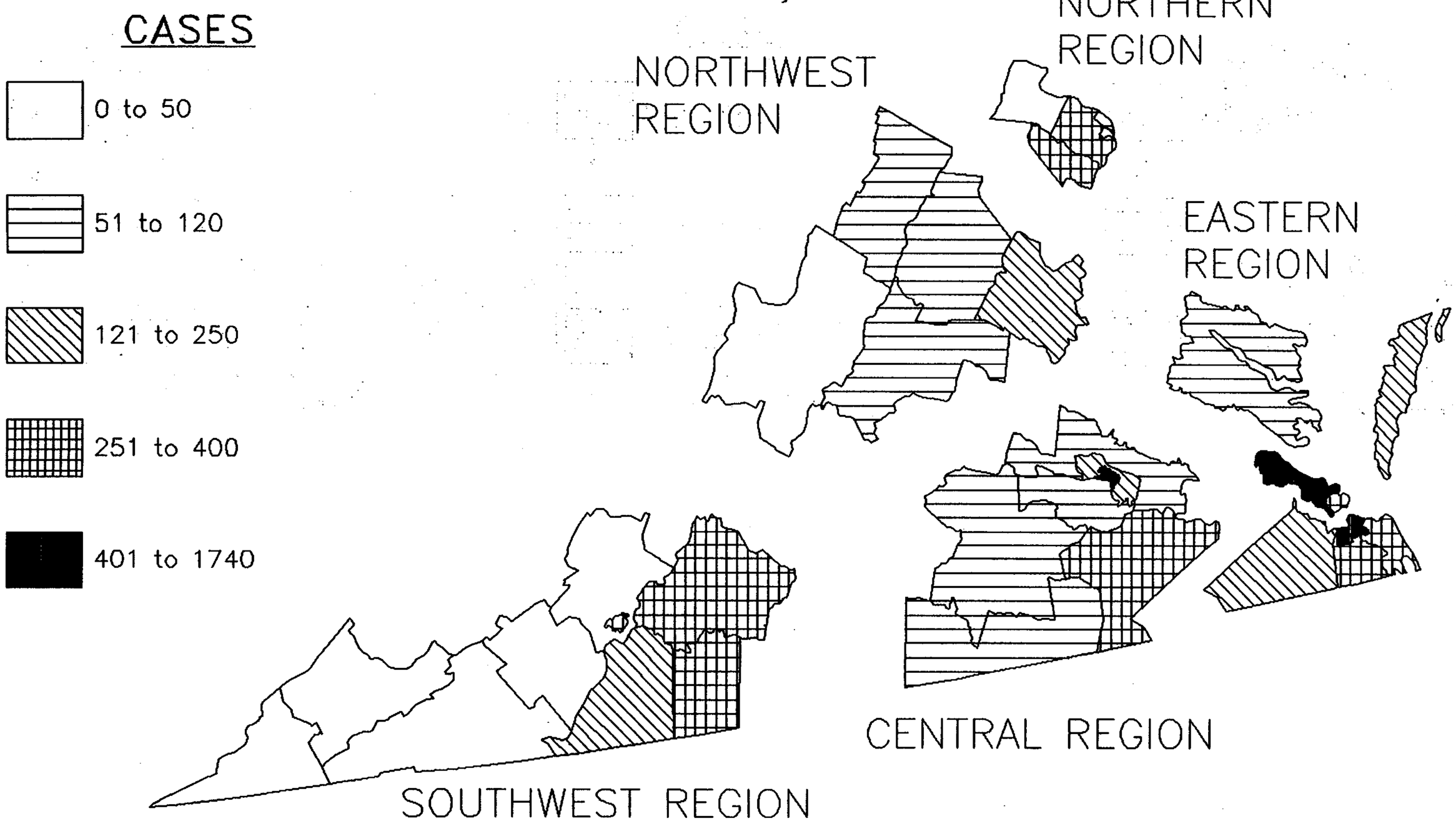
GONORRHEA CASES
VIRGINIA, 1997



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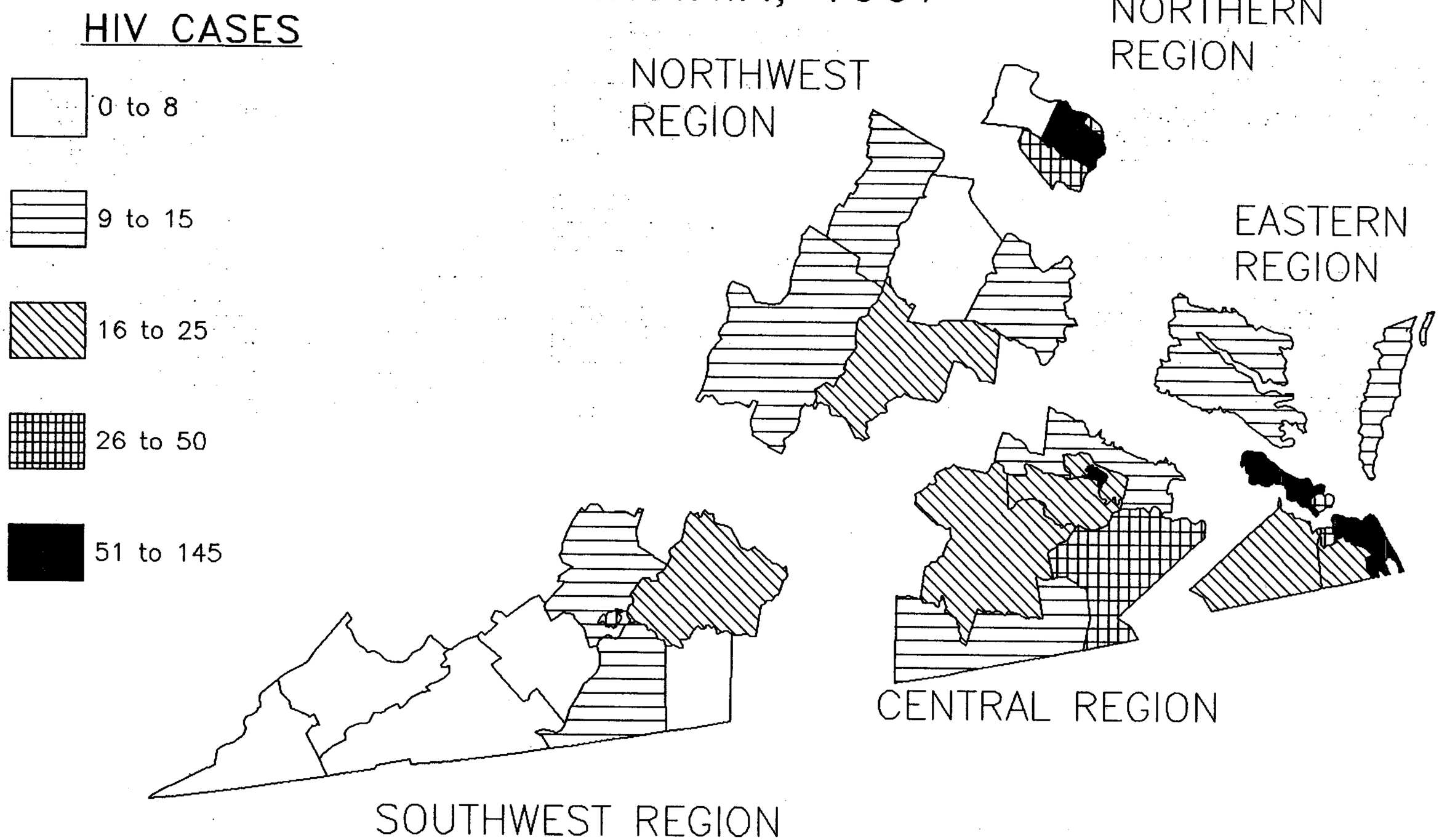
REPORTED HIV CASES
VIRGINIA, 1997



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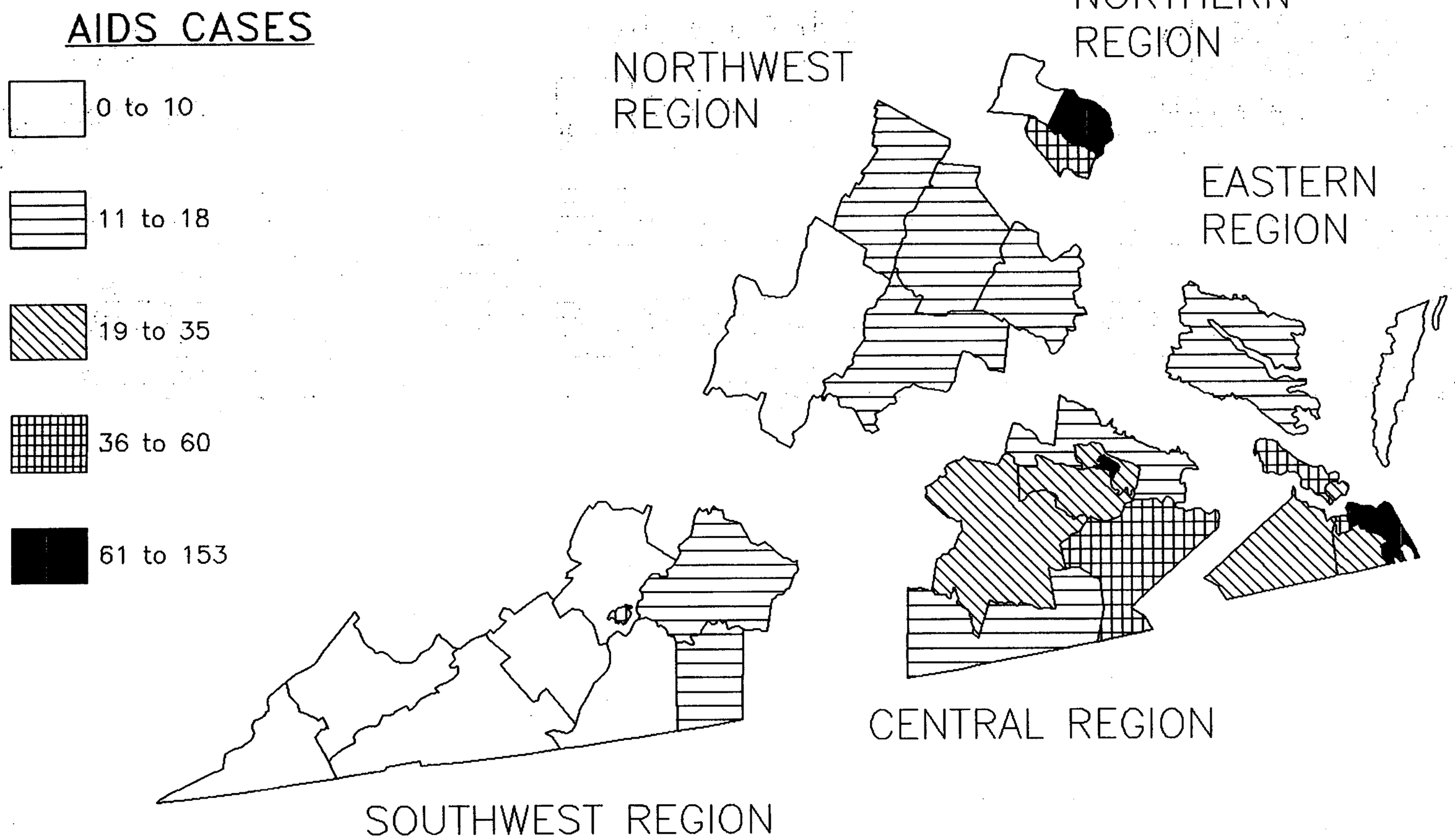
REPORTED AIDS CASES

VIRGINIA, 1997



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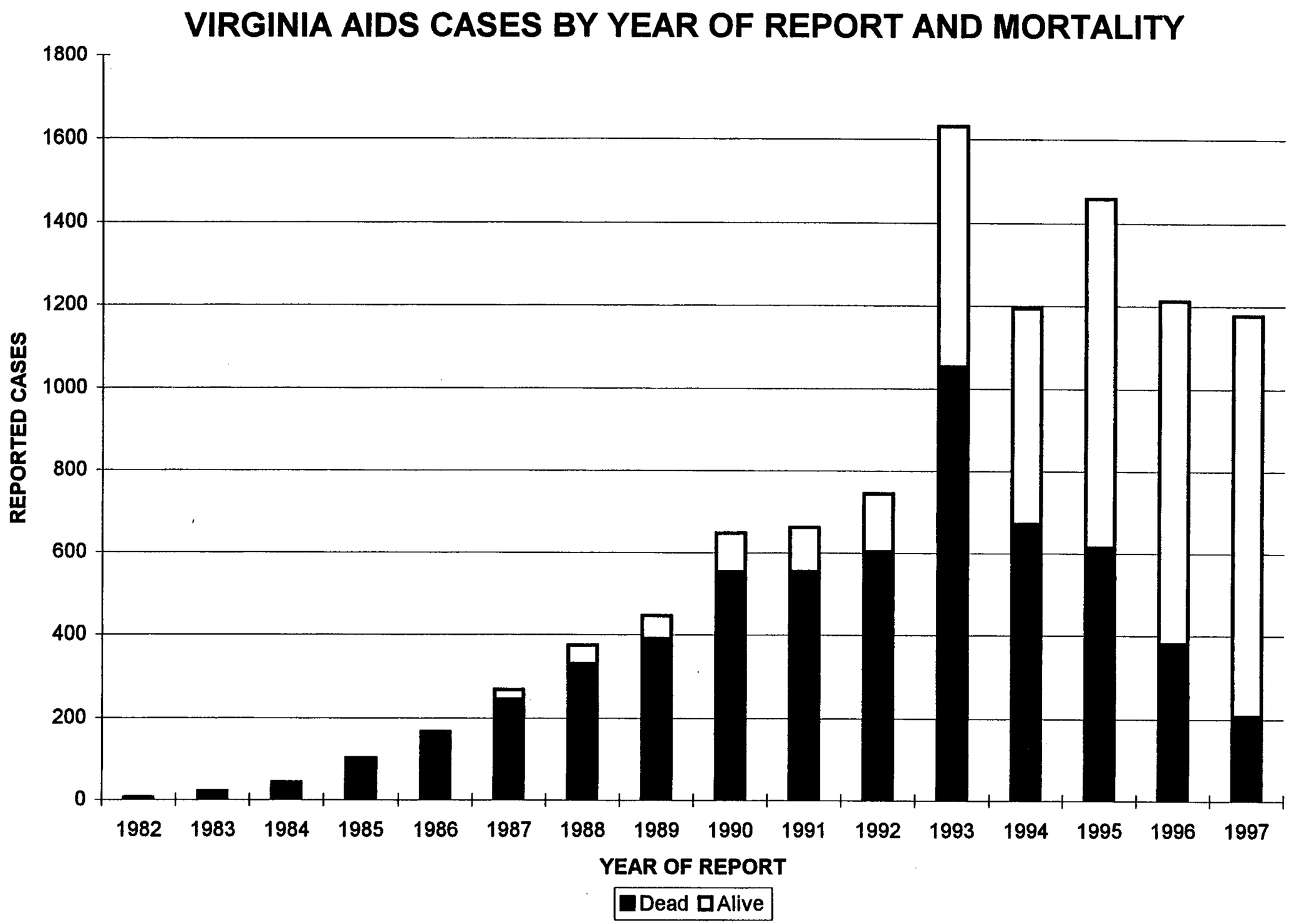

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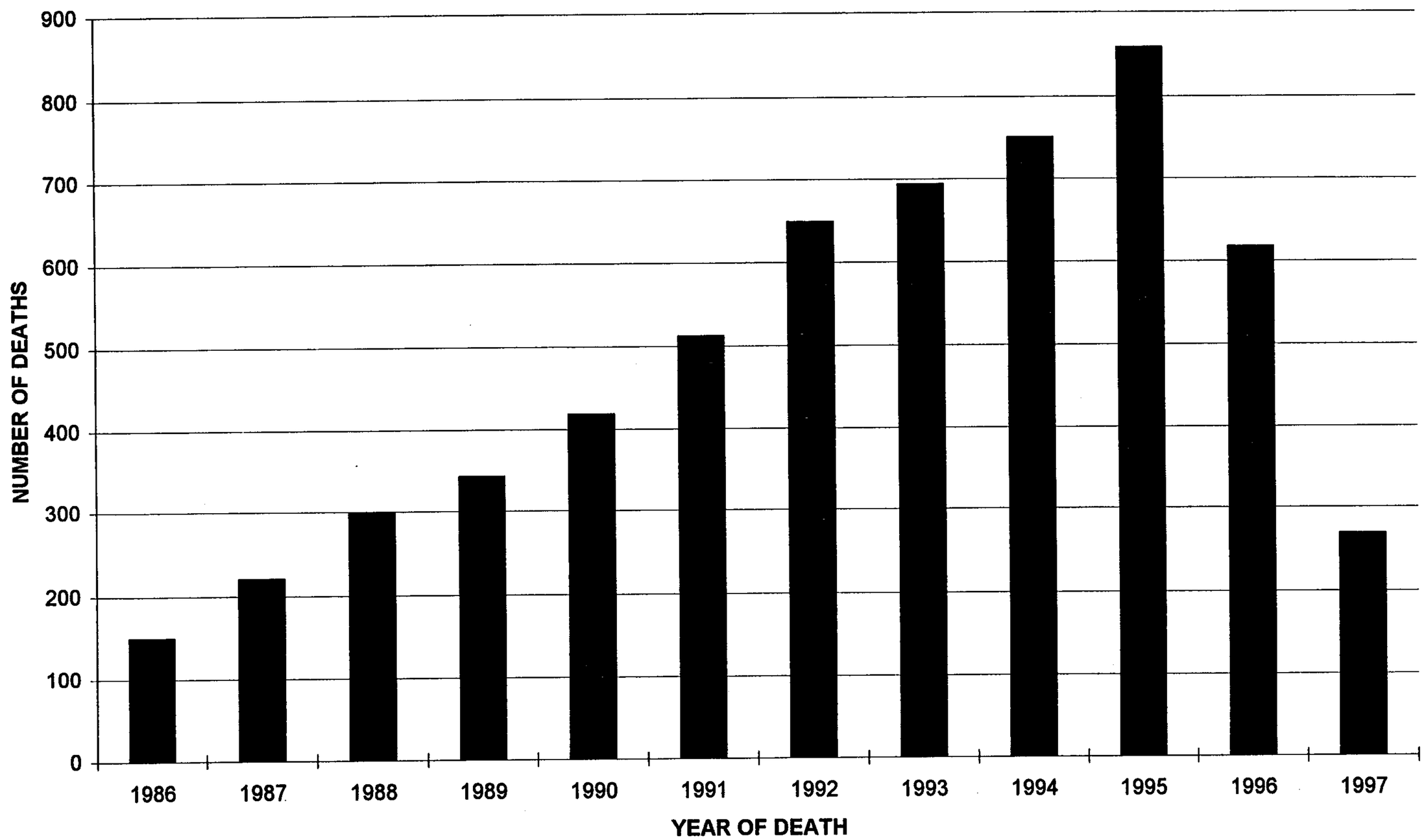
VIRGINIA REPORTED AIDS DEATHS BY YEAR