



HOUSTON AIDS SURVEILLANCE UPDATE

HOUSTON DEPARTMENT OF HEALTH AND HUMAN SERVICES • BUREAU OF HIV PREVENTION • 8000 N. STADIUM DR. • HOUSTON, TX 77054

Volume 8, Number 6

Pages 33-40

June 1991

AIDS in the 80s

By the end of 1981, 374 cases of AIDS had been diagnosed nationwide. By the end of 1989, 134,805 cases of AIDS had been diagnosed cumulatively nationwide. In the Houston area, by the end of 1981, eight cases were diagnosed and by the end of 1989, 4,387 cases were diagnosed cumulatively. There were 1,127 diagnosed in 1989 alone.

During the 1980s, the AIDS case rate increased every year (see Figure 1). The first two years of the 1990s (not shown in figure) have a decrease in the cases because all cases have not yet been reported for these years of diagnosis.

By race and ethnicity, the largest number of AIDS cases is in whites. However, the numbers in blacks and Hispanics are increasing and the rate per 100,000 population demonstrate the impact in each race/ethnic group (see Figure 2). In Houston, blacks had the highest rate in 1989 with 36.2 cases per 100,000 population. In every year previous, whites had the highest rate.

The largest number of AIDS cases is in males. The rate among males has increased every year from 0.5 per 100,000 population in 1981 to 51.4 per 100,000 in 1989. From 1987 to 1989, the case rate increased by 7.5%. The AIDS case rate among women has increased from 0.1 per 100,000 population in 1983 to 3.2 per 100,000 in 1989 (see Figure 3). From 1987 to 1989, the rate increased by 113%.

The largest number of AIDS cases has come from the risk group homosexual/bisexual followed by homosexual/bisexual with intravenous drug use and then heterosexual intravenous drug use (IVDU). Homosexual/bisexual accounts for the majority of AIDS cases diagnosed cumulatively as well as in every diagnosis year (see Figure 4). However, the proportion for this group has dropped from 89% in the early 1980s to 71% at the end of 1989. The proportion of AIDS cases due to the risk group homosexual/bisexual with IVDU has remained relatively stable. The proportion of AIDS cases attributed to IVDU alone has increased from less than 5% in the early 1980's to 7.4% at the end of 1989.

AIDS attributed to heterosexual transmission has been increasing steadily in 1987 to 1989, accounting for a greater proportion of cases among females than cases among males (see Figure 5). AIDS attributed to transfusion of blood or blood products is not increasing and accounted for 1.8% of the cases diagnosed in 1989.

From 1987 to 1989, the largest increases in the case rates occurred among women, then blacks and Hispanics. Increases by diagnosis year are also seen among cases reporting IVDU and heterosexual contact. Despite these increases, the largest number of cases still comes from whites reporting male to male sexual contact. This fact has more implications for treatment services than for primary prevention services which are targetted more by the trends in new HIV infections.

Figure 1
AIDS Case Rates
Houston MSA

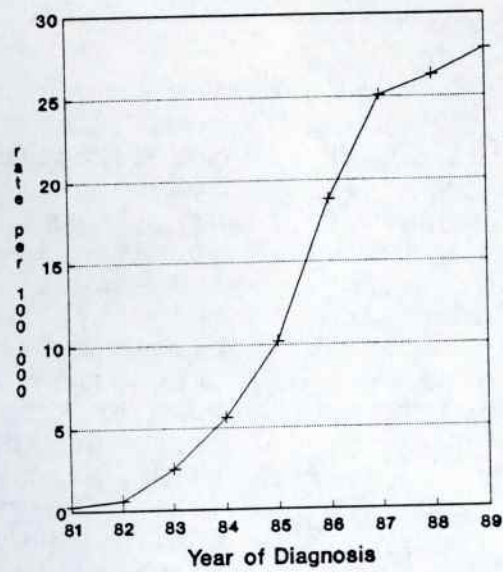


Figure 2
AIDS Rates by Race/Ethnicity
Houston MSA

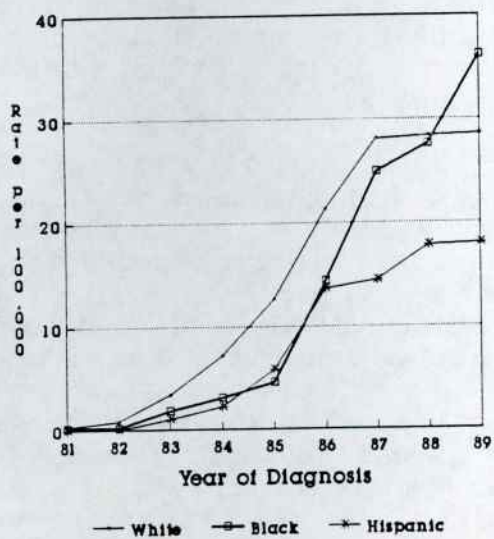


Figure 3
AIDS Rates by Sex
Houston MSA

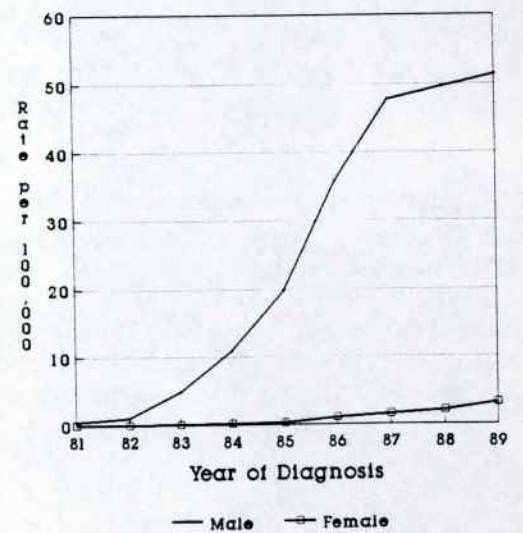


Figure 4

AIDS by Transmission Houston MSA

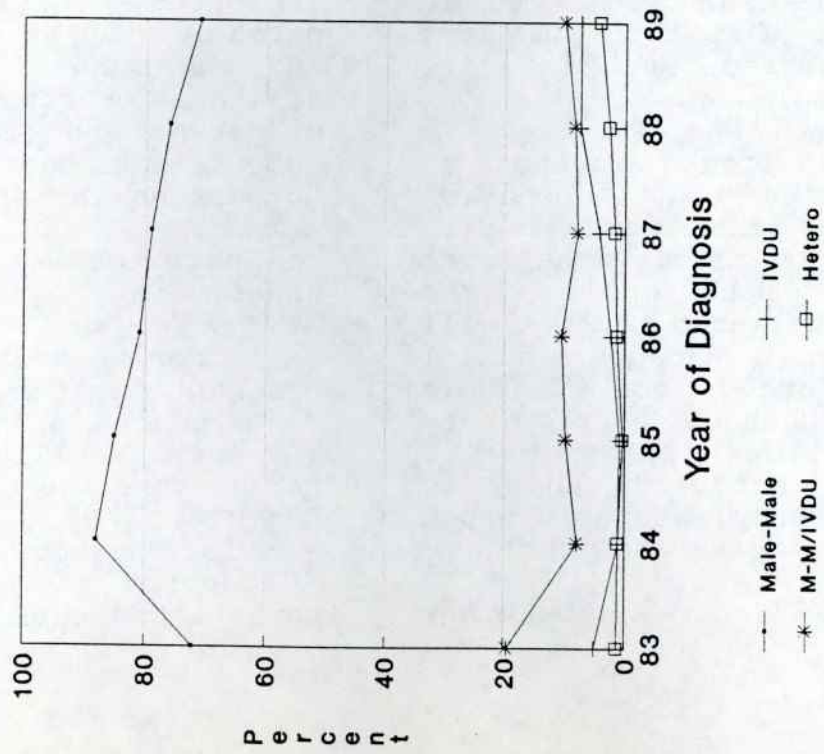
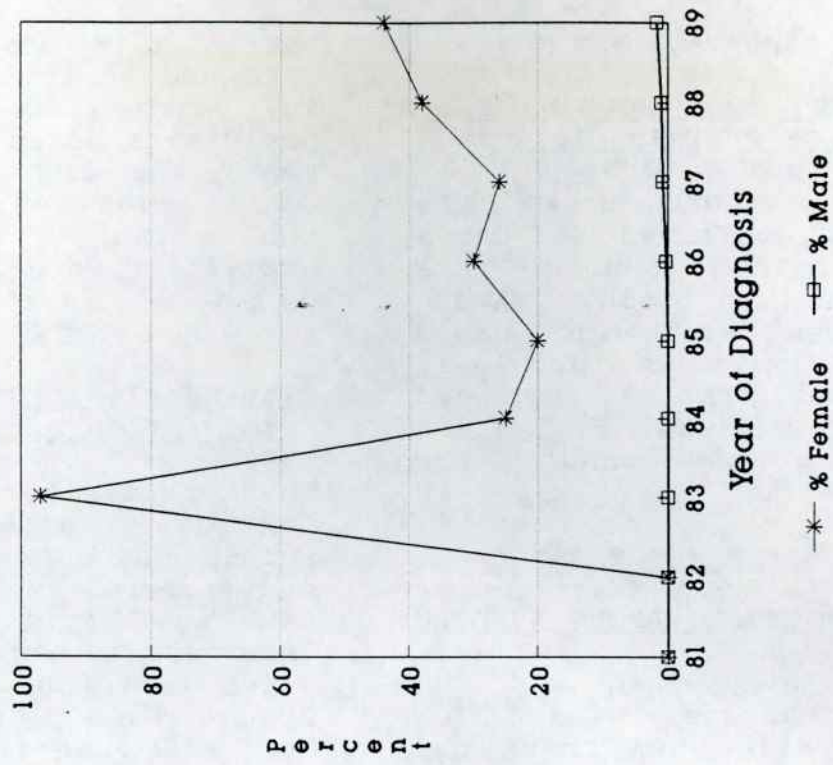


Figure 5

AIDS by Heterosexual Transmission Houston MSA



MONTHLY SUMMARY FROM HOUSTON AIDS REGISTRY - AS OF JUNE 30, 1991

This month's report shows the addition of 102 confirmed AIDS cases and brings the Houston MSA cumulative total to 5,558. Among the new cases are nine cases attributed to intravenous drug use, four heterosexual transmissions, and three pediatric cases. Fifty-five (54%) of the new cases were diagnosed in 1991.

HIV PREVENTION POINT: ABOUT NUMBERS

Many people have asked why the number of persons with AIDS continues to rise when there has been so much money and attention directed at the issue. The answer is both simple and complex.

Simply speaking, due to the long incubation period for the development of AIDS after infection with HIV, the cases which are currently being diagnosed are those people who were infected 5 to 10 years ago. At that time, HIV had not been identified, much less its modes of transmission.

The more complex issues are those of human sexuality and behavior modification. Sexual behavior is self-reinforcing; i.e., the more pleasurable a behavior is, the greater the likelihood that it will be repeated. Because sexual behavior reinforces itself, it is difficult to change, particularly when pleasurable behavior is modified for activity that is perceived as less pleasurable, such as condom use, saying 'no', etc.

We expect to determine whether

current HIV prevention activities have had an impact on society 5 to 10 years after the prevention activities began. For the next few years, the AIDS cases diagnosed will continue to reflect the impact of the virus before prevention activities were in place.

City Receives Funding for Early HIV Intervention Services

The Department of Health and Human Services has been awarded supplemental funding in the amount of \$407,143 by the Centers for Disease Control for Early Intervention Services. The funds, which were made available under the Ryan White Comprehensive AIDS Resources Emergency (CARE) Act of 1990, will be used to strengthen referral and case management systems and to provide preventive, diagnostic, clinical, and therapeutic services for persons with HIV infection.

The overall plan of activity consists of networking with publicly supported counseling and testing sites as well as primary health care and case management providers. The health department will provide oversight to ensure that early intervention services are accessible to persons who are HIV positive.

The services which will be offered under this program include:

- * A coordinated system of care for pregnant females.
- * A source of free testing (CD4, TB, and syphilis) and information for persons who have tested positive for HIV.
- * Drug Treatment.
- * Support groups for HIV positive persons and their family members.

- * Periodic medical evaluations for individuals with HIV disease.
- * Complete physical examinations, including neurologic, and gynecologic examinations.
- * Laboratory evaluation of CD4 cells and other necessary tests of immune function.
- * Diagnosis and treatment of sexually transmitted diseases.
- * Family planning services.
- * Screening and therapy for TB.

The program which has been funded for seven months (June through December 1991) is a pilot project which will assist in determining future early intervention projects for the Houston area. The health department will contract with several community-based agencies which currently provide early intervention services including Greater Houston AIDS Alliance, Montrose Clinic, and the Harris County Hospital District. In addition, a request for proposals will be conducted to select drug treatment centers which can provide support group services. For further information about this program, call 794-9092.

MEETINGS AND CONFERENCES

August 1 • Houston • **HIV and Nutritional Awareness** • by AIDS Foundation Houston, Inc. • Richard Elbein, a registered dietician, will present on good nutrition for the HIV positive individual. Topics include: eating patterns, nutritional intake, supplements, food contamination, fluids, "food drugs", stress, and exercise • Contact Bart Loeser 713-623-6796.

November 7-9 • New Orleans • **4th Annual Conference for Nurses in AIDS Care--"HIV Nursing; Practice, Policy and Leadership"** • by Association of Nurses in AIDS Care (ANAC) • Will focus on: recent advances in nursing practice and clinical management of persons with HIV infection; emerging issues related to specific populations affected by HIV infection; emerging issues related to HIV nursing and leadership; and ethical, legal and policy issues related to the HIV epidemic. • 215-321-2371.

The City of Houston HIV Counseling and Testing Centers :

- ** **Magnolia Health Center**
7037 Capital Street
Houston, Texas 77011
(713) 928-9800
Mon-Fri 8am-5pm
- * **Riverside Health Center**
3315 Delano Street
Houston, Texas 77004
(713) 284-9690
Mon-Fri 8am-5pm
- * **Lyons Health Center**
5602 Lyons Avenue
Houston, Texas 77020
(713) 671-3000
Tues,Thurs 8am-5pm
- * **Sunnyside Health Center**
9314 Cullen
Houston, Texas 77051
(713) 732-5000
Mon,Wed,Fri 8am-5pm
- * **West End Health Center**
190 Heights Blvd.
Houston, Texas 77007
(713) 869-5951
Mon-Fri 8am-5pm

- * **Northside Health Center**
8501 Schuller Road
Houston, Texas 77093
(713) 691-4581
Mon-Fri 8am-5pm
- * **Medical Center STD Clinic**
1115 South Braeswood Blvd.
Houston, Texas 77054
(713) 794-9640
Mon-Fri 8am-5pm
(Open until 7:15 p.m. on
Tuesdays and Thursdays)

Texas Department of Health
HIV Funding Center
512-458-7684

National AIDS Information
Clearinghouse
800-458-5231

National AIDS Spanish Hotline
800-344-SIDA

AIDS Clinical Trials Information
800-TRIALS-A

PUBLICATION INFORMATION

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Department Director: John E. Arradondo, MD, MPH.

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- *Spanish speaking HIV counselors available. Sexually Transmitted Disease services offered.
- ** Spanish speaking HIV counselors available.

Helpful Telephone Numbers

- Bureau of HIV Prevention
713-794-9092
- To Report AIDS Cases
713-794-9181
- Houston Department of Health and Human Services
AIDS Hotline
(in English and Spanish)
713-794-9020
- Harris County Health Department
AIDS/HIV Resource List
713-526-1841
- AIDS Legal Hotline
713-528-7702
- Texas Department of Health
AZT Hotline
800-255-1090
- Texas Department of Health
TTY/TDD - For Hearing Impaired
800-252-8012

**AIDS: CUMULATIVE SUMMARY OF HOUSTON MSA CASES MEETING
CDC SURVEILLANCE DEFINITION, JUNE 30, 1991**

1. Reported AIDS Cases by Sex, Age and Race/Ethnicity, Houston MSA

Sex and Age at Diagnosis	White, Not Hispanic	Black, Not Hispanic	Hispanic	Other	Total
	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
Males					
less than 5	6 (0)	14 (2)	6 (1)	0 (-)	26 (0)
5-12	3 (0)	2 (0)	2 (0)	0 (-)	7 (0)
13-19	6 (0)	8 (1)	1 (0)	0 (-)	15 (0)
20-29	775 (20)	281 (31)	176 (29)	4 (33)	1236 (23)
30-39	1877 (49)	419 (46)	313 (51)	5 (42)	2614 (49)
40-49	843 (22)	135 (15)	89 (15)	3 (25)	1070 (20)
over 49	294 (8)	52 (6)	27 (4)	0 (-)	373 (7)
Male Subtotal	3804 (100)	911 (100)	614 (100)	12 (100)	5341 (100)
[% of Male Total]	[71]	[17]	[11]	[0]	[100]
Females					
less than 5	7 (7)	10 (10)	2 (10)	0 (-)	19 (9)
5-12	1 (1)	2 (2)	2 (10)	0 (-)	5 (2)
13-19	0 (-)	2 (2)	1 (5)	0 (-)	3 (1)
20-29	26 (26)	32 (33)	9 (43)	0 (-)	67 (31)
30-39	42 (42)	36 (38)	5 (24)	0 (-)	83 (38)
40-49	9 (9)	7 (7)	2 (10)	1 (100)	19 (9)
over 49	14 (14)	7 (7)	0 (-)	0 (-)	21 (10)
Female Subtotal	99 (100)	96 (100)	21 (100)	1 (100)	217 (100)
[% of Female Total]	[46]	[44]	[10]	[0]	[100]
Both Sexes					
less than 5	13 (0)	24 (2)	8 (1)	0 (-)	45 (1)
5-12	4 (0)	4 (0)	4 (1)	0 (-)	12 (0)
13-19	6 (0)	10 (1)	2 (0)	0 (-)	18 (0)
20-29	801 (21)	313 (31)	185 (30)	4 (31)	1303 (23)
30-39	1919 (49)	455 (46)	318 (50)	5 (38)	2697 (49)
40-49	852 (22)	142 (14)	91 (14)	4 (31)	1089 (20)
over 49	308 (8)	59 (6)	27 (4)	0 (-)	394 (7)
Both Sexes Subtotal	3903 (100)	1007 (100)	635 (100)	13 (100)	5558 (100)
[% of Total]	[70]	[18]	[11]	[0]	[100]

2. REPORTED AIDS CASES BY YEAR OF INITIAL DIAGNOSIS, HOUSTON MSA

Year of Diagnosis	Cases	Deaths	% Deaths
1980	0	0	-
1981	8	7	88
1982	18	18	100
1983	82	78	95
1984	192	181	94
1985	359	330	92
1986	672	607	90
1987	924	785	85
1988	1005	756	75
1989	1127	615	55
1990	943	293	31
1991(thru 6/30)	228	29	13
Total	5558	3699	67

3. REPORTED AIDS CASES BY RESIDENCE AT INITIAL DIAGNOSIS OF AIDS, HOUSTON MSA

Residence	Cases
Houston	4602
Harris County (non-Houston)	701
Total Harris County	5303
Brazoria County	78
Fort Bend County	88
Liberty County	15
Montgomery County	66
Waller County	8
Total	5558

4. REPORTED AIDS CASES BY EXPOSURE CATEGORY AND GENDER, HOUSTON MSA

Exposure Category	Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
<u>Adult/Adolescent (Age 13 yrs & over)</u>						
Male to male sexual contact	4179	(79)	0	(-)	4179	(76)
Intravenous drug use (IVDU)	246	(5)	75	(39)	321	(6)
Male to male sex and IVDU	507	(10)	0	(-)	507	(9)
Hemophilia or coagulation disorder	18	(0)	0	(-)	18	(0)
Heterosexual contact	72	(1)	78	(40)	150	(3)
Transfusion with blood/products	64	(1)	26	(13)	90	(2)
Undetermined	222	(4)	14	(7)	236	(4)
Adult Subtotal	5308	(100)	193	(100)	5501	(100)
[% of Adult Subtotal]	[96]		[4]		[100]	
<u>Pediatric (Age < 13 yrs)</u>						
Hemophilia or coagulation disorder	2	(6)	0	(-)	2	(4)
Parent with or at risk of AIDS/HIV	24	(73)	16	(67)	40	(70)
Transfusion with blood/products	7	(21)	8	(33)	15	(26)
Undetermined	0	(-)	0	(-)	0	(-)
Pediatric Subtotal	33	(100)	24	(100)	57	(100)
[% of Pediatric Subtotal]	[58]		[42]		[100]	
Total	5341		217		5558	
[% of Total]	[96]		[4]		[100]	

5. REPORTED AIDS CASES BY EXPOSURE CATEGORY AND RACE/ETHNICITY, HOUSTON MSA

Exposure Category	White		Black		Hispanic		Other		Total
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No. (%)
<u>Adult/Adolescent</u>									
Male to male sex contact	3128	(80)	563	(58)	479	(77)	9	(69)	4179 (76)
Intravenous drug use (IVDU)	130	(3)	163	(17)	28	(4)	0	(-)	321 (6)
Male to male sex and IVDU	362	(9)	92	(9)	53	(9)	0	(-)	507 (9)
Hemophilia	11	(0)	5	(1)	1	(0)	1	(8)	18 (0)
Heterosexual contact	56	(1)	78	(8)	16	(3)	0	(-)	150 (3)
Blood transfusion	64	(2)	18	(2)	8	(1)	0	(-)	90 (2)
Undetermined	135	(3)	60	(6)	38	(6)	3	(23)	236 (4)
Adult Subtotal	3886	(100)	979	(100)	623	(100)	13	(100)	5501 (100)
[% of Adult Subtotal]	[71]		[18]		[11]		[0]		[100]
<u>Pediatric</u>									
Hemophilia	0	(-)	1	(4)	1	(8)	0	(-)	2 (4)
Parent with or at risk of AIDS/HIV	8	(47)	25	(89)	7	(58)	0	(-)	40 (70)
Blood transfusion	9	(53)	2	(7)	4	(33)	0	(-)	15 (26)
Undetermined	0	(-)	0	(-)	0	(-)	0	(-)	0 (-)
Pediatric Subtotal	17	(100)	28	(100)	12	(100)	0	(-)	57 (100)
[% of Pediatric Subtotal]	[30]		[49]		[21]		[-]		[100]
Total	3903		1007		635		13		5558
[% of Total]	[70]		[18]		[11]		[0]		[100]



HOUSTON AIDS SURVEILLANCE UPDATE

CITY OF HOUSTON DEPARTMENT OF HEALTH AND HUMAN SERVICES • BUREAU OF HIV PREVENTION • 8000 N. STADIUM DR. • HOUSTON, TX 77054

Volume 8, Number 7

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Topics

- *Expansion of AIDS case definition
- *Pediatric AIDS in the Houston MSA
- *Defining AIDS for your child

EXPANSION OF AIDS CASE DEFINITION

The Centers for Disease Control (CDC) has revised its definition of AIDS for adults and adolescents. The new definition will add all persons with documented HIV infection and evidence of a severely damaged immune system as documented by a CD4 count of less than 200. This change will officially occur early in 1992. The new definition will be applied to individuals diagnosed before and after the change date. Case reports utilizing the new definition can be reported at this time.

The CDC has been working with the Council of State and Territorial Epidemiologists and the Association of State and Territorial Health Officials on this AIDS definition expansion. The change in the definition will more accurately reflect the impact of HIV disease in our community. The new definition could increase by 50% the AIDS case load in Houston and add tens of thousands of AIDS cases nationwide.

Funding for prevention, treatment, and care are often linked to AIDS case counts. Ultimately, the revised case definition could increase levels of funding and allow for patients to receive disability benefits sooner.

If you have questions about the change in the AIDS case definition or you wish to report AIDS cases call 713-794-9181.

PEDIATRIC AIDS IN THE HOUSTON MSA

As of July 1, 1991, 57 pediatric (0-12 years of age) AIDS cases have been reported in the Houston MSA (metropolitan statistical area), of which, 58% are males. Forty-nine percent of the pediatric cases are black, 30% are white and 21% are Hispanic. Forty-nine percent of the pediatric AIDS cases are known to have died.

Twenty-three percent of the pediatric AIDS cases were diagnosed with AIDS before age 1, while 32% and 12% were diagnosed at age one and two, respectively. After age four the percent of pediatric cases diagnosed does not decrease as age increases (Figure 1). Those pediatric cases who were diagnosed after age four are usually cases who were infected by transfusion before routine HIV screening began in mid 1985.

Nationally maternal transmission of HIV accounts for 84% of 3,124 pediatric AIDS cases, while 9% were infected by transfusion, 5% are hemophiliacs, and 2% are unknown. Seventy percent of the pediatric AIDS cases acquired HIV maternally (see Table 1), 26% were infected by transfusion, and 4% have hemophilia. Of note, 55% of the Houston maternal transmission cases are known to be related to drug use.

Table 1
Maternal Risk Factors of Pediatric AIDS Cases
Houston MSA and United States
data as of July 1, 1991

Risk	Houston MSA (n=40)	United States (n=2645)
IVDU	30.0%	49.1%
Born in pattern II country	0%	8.6%
Transfusion recipient	2.5%	2.0%
Sex w/IVDU	25.0%	20.8%
Sex w/bisexual male	5.0%	2.1%
Sex w/hemophiliac male	0%	0.4%
Sex w/transfused HIV+ male	0%	0.5%
Sex w/person born in pattern II country	0%	0.5%
Sex w/HIV+ male, risk not specified	15.0%	4.6%
Mother HIV+, risk not specified	22.5%	11.4%

Figure 1
Reported Pediatric AIDS Cases
by Age at Diagnosis, Houston MSA

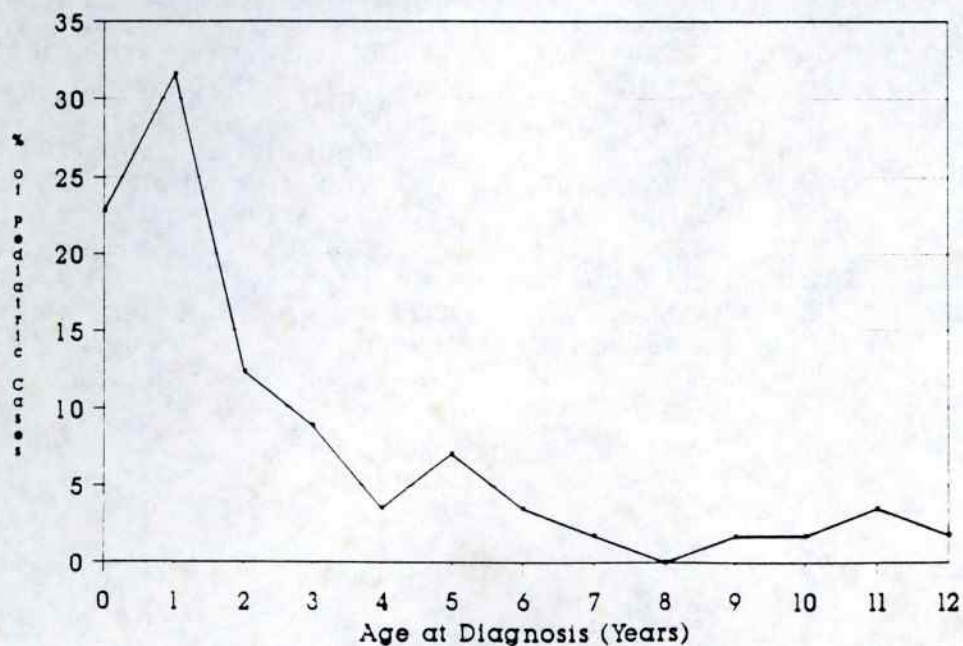
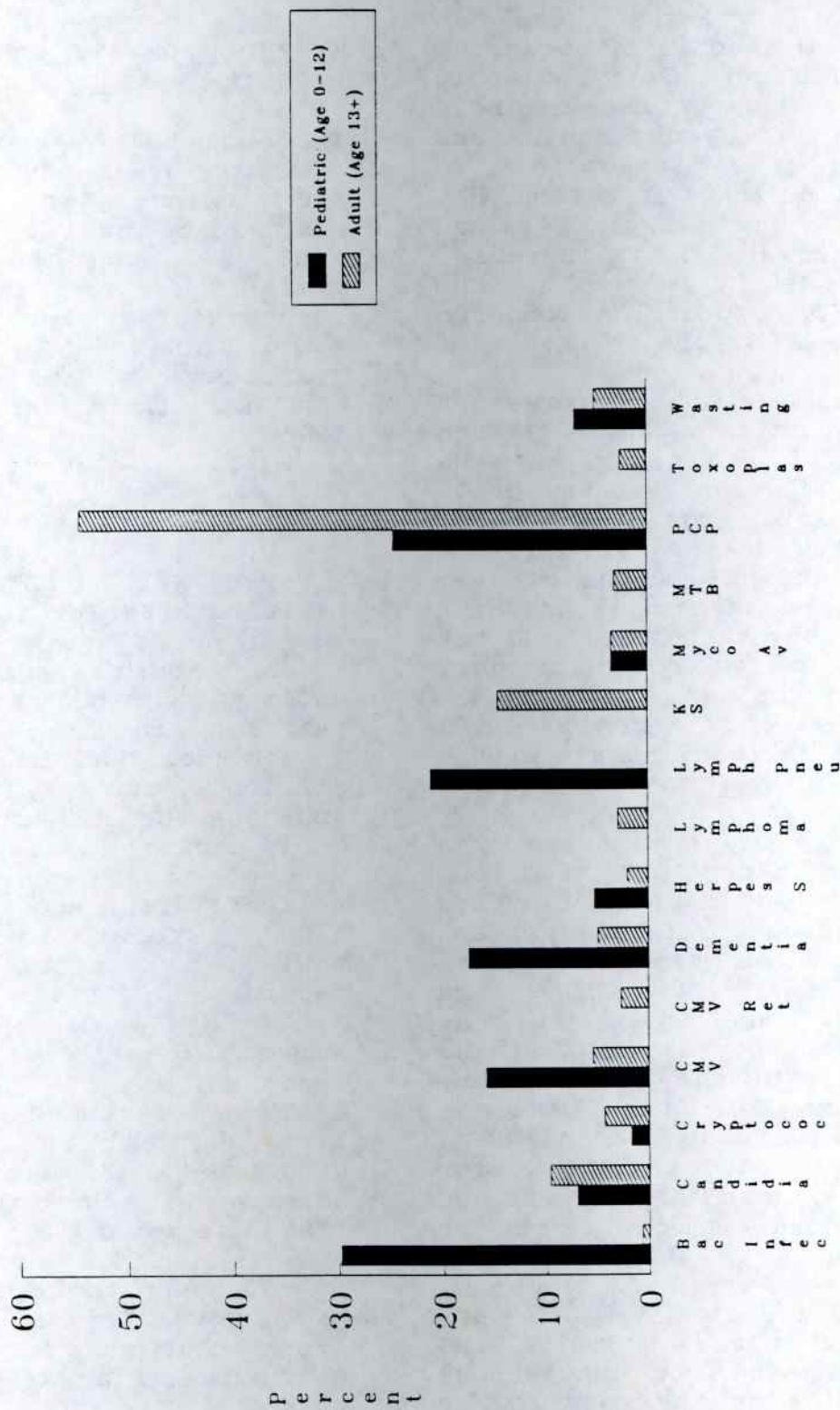


Figure 2
Initial Opportunistic Infections
in AIDS Cases, Houston MSA



Opportunistic Infection

Pediatric cases=57
Adult cases=5500

A summary of the most common opportunistic diseases seen at initial AIDS diagnosis by age group is shown in Figure 2. Pediatric cases in the Houston MSA are more likely than teens/young adults and adult cases to be susceptible to cytomegalovirus (CMV) infection, HIV encephalopathy, herpes simplex, and wasting syndrome. Note: There are relatively few cases in the pediatric AIDS population compared to the adult AIDS population.

The pediatric AIDS case information does not accurately describe the level of HIV infection in the pediatric population. When a child is born to a HIV positive female, the HIV status of the child is not definitive until 16 months of age. At 16 months, testing will show the child's antibody status and will not register antibodies from the mother. Until 16 months of age, an HIV antibody test on a child will register the antibody status of the mother.

Data are available on Houston area children with suspect HIV infection. Of the 223 children under 13 years of age in the database, 22% percent are described as being HIV+ and symptomatic, 7% are HIV+ and asymptomatic, and 53% have an undetermined or negative HIV status at this time. Of the 223 children, 59% are black, 20% white, and 15% Hispanic. In 31% of the children, the mother was an intravenous drug user, while 47% had a mother who had sex with someone with or at risk for HIV infection.

Houston Pediatric HIV/AIDS data demonstrate that pediatric HIV/AIDS relates most often to intravenous drug use and that the majority of pediatric HIV/AIDS are among blacks and hispanics. Prevention efforts should target these populations.

MONTHLY SUMMARY FROM HOUSTON AIDS REGISTRY - AS OF JULY 31, 1991

This month's report shows the addition of 110 confirmed AIDS cases and brings the Houston MSA cumulative total to 5,668 cases of AIDS. Among the new cases are twelve cases attributed to intravenous drug use and four cases reported as heterosexual transmissions. Sixty-four (58%) of the new cases were diagnosed in 1991.

HIV PREVENTION POINT: Defining AIDS For Your Child

It is probably frightening for a child to hear the term AIDS, see the reactions it causes in adults, and to not know what it means. Like any difficult topic, deciding how to approach the subject of AIDS with a child can be a challenge. There are several key elements when making this decision: know the facts about AIDS, listen to what the child is saying, be direct, and use simple terminology.

A good place to begin looking for information on AIDS is the local health department or the local library. Call the City of Houston, Department of Health and Human Services AIDS Hotline at 794-9020 to listen to recordings or to have some of your specific questions answered. If you go to the library, make sure the information is up to date. Be clear about the facts and the values that you want to express to the child. Once you know the facts about AIDS, you are ready for the next step.

Listen to the child. Answer all questions. Be observant of facial expressions. Listen to what he has to say and the way the he says it. If the child does not ask questions, use a television program or an article about AIDS as a conversation starter.

MEETINGS AND CONFERENCES

September 25-27 • Denver • **Tri-Regional Minority AIDS Conference** • Contact John Zamora (512) 458-7304.

October 19 • Houston • **Women and HIV/AIDS: The Emerging Epidemic** • by AIDS Regional Education and Training Center and Houston-Harris County Children with AIDS Steering Committee • Will focus on: epidemiology of HIV/AIDS in women, medical manifestations, and pregnancy and HIV/AIDS • Contact Deborah Brimlow 713-794-4075.

October 24-25 • Phoenix • **South-western AIDS Program Evaluation Conference** • cosponsored by the Texas Department of Health • Free travel costs available to 20 qualified Texas applicants • Contact Dianne Green 512-458-7504.

October 30 • Beaumont • **Fifth Triangle AIDS Network Update** • contact 409-832-4000.

Oct 31-Nov 2 • Los Angeles • **National Skills Building Conference** • by AIDS National Interfaith Network, National Association of People with AIDS, and National Minority AIDS Council • contact 202-544-1076.

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AIDS Hotline
(in English and Spanish)
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Harris County Health Department
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**AIDS: CUMULATIVE SUMMARY OF HOUSTON MSA CASES MEETING
CDC SURVEILLANCE DEFINITION, JULY 31, 1991**

1. Reported AIDS Cases by Sex, Age and Race/Ethnicity, Houston MSA

Sex and Age at Diagnosis	White, Not Hispanic	Black, Not Hispanic	Hispanic	Other	Total
Males	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
less than 5	6 (0)	14 (1)	6 (1)	0 (-)	26 (0)
5-12	3 (0)	2 (0)	2 (0)	0 (-)	7 (0)
13-19	6 (0)	8 (1)	1 (0)	0 (-)	15 (0)
20-29	784 (20)	287 (31)	179 (29)	4 (33)	1254 (23)
30-39	1913 (49)	432 (46)	319 (51)	5 (42)	2669 (49)
40-49	857 (22)	140 (15)	91 (15)	3 (25)	1091 (20)
over 49	302 (8)	54 (6)	27 (4)	0 (-)	383 (7)
Male Subtotal	3871 (100)	937 (100)	625 (100)	12 (100)	5445 (100)
[% of Male Total]	[71]	[17]	[11]	[0]	[100]
Females	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
less than 5	7 (7)	10 (10)	2 (9)	0 (-)	19 (9)
5-12	1 (1)	2 (2)	2 (9)	0 (-)	5 (2)
13-19	0 (-)	2 (2)	1 (5)	0 (-)	3 (1)
20-29	27 (27)	32 (32)	9 (41)	0 (-)	68 (30)
30-39	42 (42)	39 (39)	5 (23)	0 (-)	86 (39)
40-49	9 (9)	7 (7)	2 (9)	1 (100)	19 (9)
over 49	15 (15)	7 (7)	1 (5)	0 (-)	23 (10)
Female Subtotal	101 (100)	99 (100)	22 (100)	1 (100)	223 (100)
[% of Female Total]	[46]	[44]	[10]	[0]	[100]
Both Sexes	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
less than 5	13 (0)	24 (2)	8 (1)	0 (-)	45 (1)
5-12	4 (0)	4 (0)	4 (1)	0 (-)	12 (0)
13-19	6 (0)	10 (1)	2 (0)	0 (-)	18 (0)
20-29	811 (20)	319 (31)	188 (29)	4 (31)	1322 (23)
30-39	1955 (49)	471 (45)	324 (50)	5 (38)	2755 (49)
40-49	866 (22)	147 (14)	93 (14)	4 (31)	1110 (20)
over 49	317 (8)	61 (6)	28 (4)	0 (-)	406 (7)
Both Sexes Subtotal	3972 (100)	1036 (100)	647 (100)	13 (100)	5668 (100)
[% of Total]	[70]	[18]	[11]	[0]	[100]

2. REPORTED AIDS CASES BY YEAR OF INITIAL DIAGNOSIS, HOUSTON MSA

Year of Diagnosis	Cases	Deaths	% Deaths
1980	0	0	-
1981	8	7	88
1982	18	18	100
1983	82	78	95
1984	192	181	94
1985	359	330	92
1986	672	607	90
1987	925	786	85
1988	1008	765	76
1989	1131	620	55
1990	981	323	33
1991(thru 7/31)	292	37	13
Total	5668	3752	66

3. REPORTED AIDS CASES BY RESIDENCE AT INITIAL DIAGNOSIS OF AIDS, HOUSTON MSA

Residence	Cases
Houston	4689
Harris County (non-Houston)	720
Total Harris County	5409
Brazoria County	79
Fort Bend County	89
Liberty County	15
Montgomery County	68
Waller County	8
Total	5668

4. REPORTED AIDS CASES BY EXPOSURE CATEGORY AND GENDER, HOUSTON MSA

Exposure Category	Male		Female		Total	
	No.	(%)	No.	(%)	No.	(%)
<u>Adult/Adolescent</u> (Age 13 yrs & over)						
Male to male sexual contact	4252	(79)	0	(-)	4252	(76)
Intravenous drug use (IVDU)	255	(5)	78	(39)	333	(6)
Male to male sex and IVDU	520	(10)	0	(-)	520	(9)
Hemophilia or coagulation disorder	18	(0)	0	(-)	18	(0)
Heterosexual contact	73	(1)	81	(41)	154	(3)
Transfusion with blood/products	64	(1)	26	(13)	90	(2)
Undetermined	230	(4)	12	(7)	244	(4)
Adult Subtotal	5412	(100)	199	(100)	5611	(100)
[% of Adult Subtotal]	[96]		[4]		[100]	
<u>Pediatric</u> (Age < 13 yrs)						
Hemophilia or coagulation disorder	2	(6)	0	(-)	2	(4)
Parent with or at risk of AIDS/HIV	24	(73)	16	(67)	40	(70)
Transfusion with blood/products	7	(21)	8	(33)	15	(26)
Undetermined	0	(-)	0	(-)	0	(-)
Pediatric Subtotal	33	(100)	24	(100)	57	(100)
[% of Pediatric Subtotal]	[58]		[42]		[100]	
Total	5445		223		5668	
[% of Total]	[96]		[4]		[100]	

5. REPORTED AIDS CASES BY EXPOSURE CATEGORY AND RACE/ETHNICITY, HOUSTON MSA

Exposure Category	White		Black		Hispanic		Other		Total	
<u>Adult/Adolescent</u>	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Male to male sex contact	3177	(80)	578	(57)	488	(77)	9	(69)	4252	(76)
Intravenous drug use (IVDU)	135	(3)	167	(17)	31	(5)	0	(-)	333	(6)
Male to male sex and IVDU	371	(9)	96	(10)	53	(8)	0	(-)	520	(9)
Hemophilia	11	(0)	5	(1)	1	(0)	1	(8)	18	(0)
Heterosexual contact	58	(1)	80	(8)	16	(3)	0	(-)	154	(3)
Blood transfusion	64	(2)	18	(2)	8	(1)	0	(-)	90	(2)
Undetermined	139	(4)	64	(6)	38	(6)	3	(23)	244	(4)
Adult Subtotal	3955	(100)	1008	(100)	635	(100)	13	(100)	5611	(100)
[% of Adult Subtotal]	[70]		[18]		[11]		[0]		[100]	
<u>Pediatric</u>										
Hemophilia	0	(-)	1	(4)	1	(8)	0	(-)	2	(4)
Parent with or at risk of AIDS/HIV	8	(47)	25	(89)	7	(58)	0	(-)	40	(70)
Blood transfusion	9	(53)	2	(7)	4	(33)	0	(-)	15	(26)
Undetermined	0	(-)	0	(-)	0	(-)	0	(-)	0	(-)
Pediatric Subtotal	17	(100)	28	(100)	12	(100)	0	(-)	57	(100)
[% of Pediatric Subtotal]	[35]		[47]		[18]		[-]		[100]	
Total	3972		1036		647		13		5668	
[% of Total]	[70]		[18]		[11]		[0]		[100]	



HOUSTON AIDS SURVEILLANCE UPDATE

CITY OF HOUSTON DEPARTMENT OF HEALTH AND HUMAN SERVICES • BUREAU OF HIV PREVENTION • 8000 N. STADIUM DR. • HOUSTON, TX 77054

Volume 8, Number 12

Pages 71-74

December 1991

MONTHLY AIDS SUMMARY **As Of December 31, 1991**

This month's report shows the addition of 23 confirmed AIDS cases and brings the Houston MSA cumulative total to 6,095 cases of AIDS. To report AIDS cases, call 794-9441.

What's Happening With The Number of AIDS Cases?

During the holiday season, work slows and people take time off. Consequently, the number of reports received by the Bureau of HIV/STD Prevention decreases. When the number of Houston reported AIDS cases decreases, the Houston area drops in rank related to the number of AIDS cases in the nation. This decreases the level of funding allocated to the Houston area for HIV education, HIV prevention, and services to HIV infected individuals.

Reporting data on an AIDS patient takes less than five minutes. A case of AIDS can be reported by phone or through the mail. Please take the time to report.

Helpful Telephone Numbers

Bureau of HIV/STD Prevention	794-9092
Houston AIDS Hotline (in English and Spanish)	794-9020
Harris County Health Department AIDS/HIV Resource List	526-1841
Teen-Staffed AIDS Hotline	1-800-234-TEEN
Texas Department of Health AZT Hotline	1-800-255-1090

PUBLICATION INFORMATION

The Houston AIDS Surveillance Update is published monthly and circulated free of charge by the Houston Department of Health and Human Services, Bureau of HIV/STD Prevention, 8000 N. Stadium Dr., Houston, TX 77054. To be placed on the mailing list or to change your address, call (713) 794-9441.

Data collection and publication are made possible through funding from the Centers for Disease Control, United States Department of Health and Human Services, under Cooperative Agreement Number U62/CCU606238.

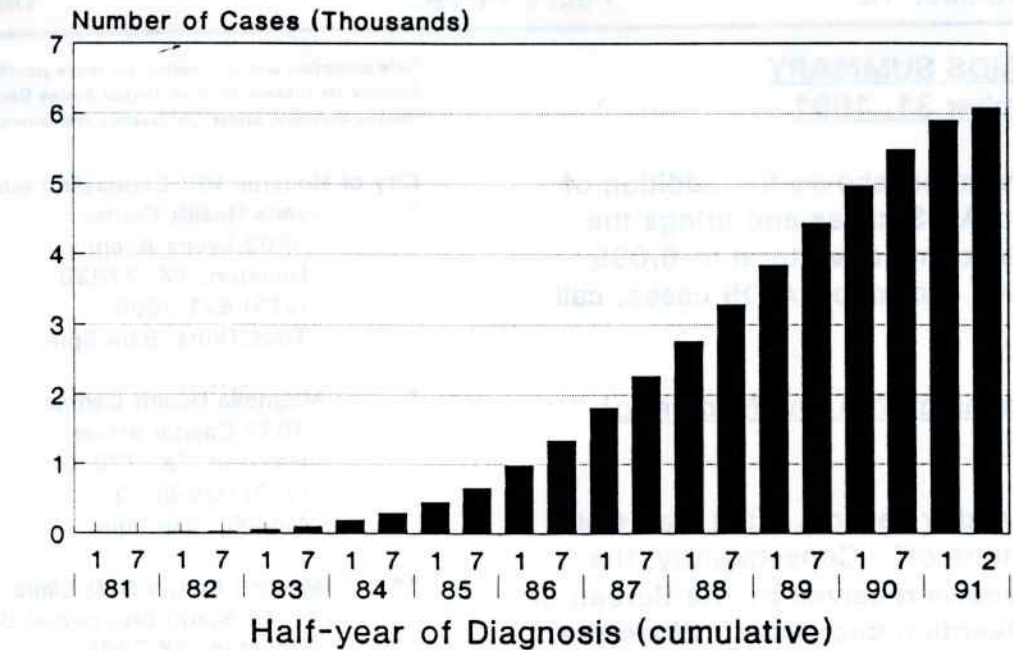
City of Houston HIV Counseling and Testing Centers:

- * **Lyons Health Center**
5602 Lyons Avenue
Houston, TX 77020
(713) 671-3000
Tues,Thurs 8am-5pm
- * **Magnolia Health Center**
7037 Capital Street
Houston, TX 77011
(713) 928-9800
Mon-Fri 8am-5pm
- ** **Medical Center STD Clinic**
1115 South Braeswood Blvd.
Houston, TX 77054
(713) 794-9640
Mon-Fri 8am-5pm
(Open until 7:15 p.m. on
Tuesdays and Thursdays)
- * **Northside Health Center**
8501 Schuller Road
Houston, TX 77093
(713) 691-4581
Mon-Fri 8am-5pm
- ** **Riverside Health Center**
3315 Delano Street
Houston, TX 77004
(713) 284-9690
Mon-Fri 8am-5pm
- Sunnyside Health Center**
9314 Cullen
Houston, TX 77051
(713) 732-5000
Mon,Wed,Fri 8am-5pm
- ** **West End Health Center**
190 Heights Blvd.
Houston, TX 77007
(713) 869-5951
Mon-Fri 8am-5pm

- * Spanish speaking counselors available.
- ** Spanish speaking counselors available. Sexually Transmitted Disease services offered.

AIDS Cases in the Houston MSA

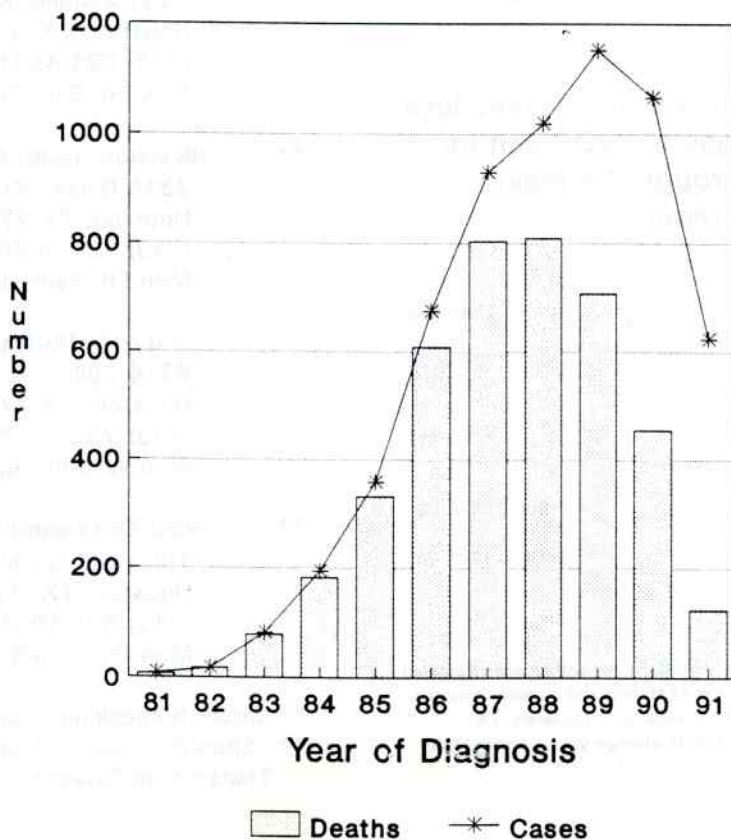
cumulative data as of 12-31-91



data for 1990 and 1991 are incomplete

AIDS Cases and Deaths

Houston MSA, 12-31-91



1990 and 1991 are preliminary data

**AIDS: CUMULATIVE SUMMARY OF HOUSTON MSA CASES MEETING
CDC SURVEILLANCE DEFINITION, DECEMBER 31, 1991**

Reported AIDS Cases by Sex, Age and Race/Ethnicity, Houston MSA

Sex and Age at Diagnosis	White, Not Hispanic	Black, Not Hispanic	Hispanic	Other	Total
Males	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
less than 5	6 (0)	16 (2)	6 (1)	0 (-)	28 (0)
5-12	3 (0)	2 (0)	2 (0)	0 (-)	7 (0)
13-19	7 (0)	9 (1)	2 (0)	0 (-)	18 (0)
20-29	829 (20)	313 (30)	190 (28)	5 (42)	1337 (23)
30-39	2020 (49)	479 (46)	341 (51)	4 (33)	2844 (49)
40-49	923 (22)	156 (15)	106 (16)	3 (25)	1188 (20)
over 49	327 (8)	62 (6)	28 (4)	0 (-)	417 (7)
Male Subtotal	4115 (100)	1037 (100)	675 (100)	12 (100)	5839 (100)
[% of Male Total]	[70]	[18]	[12]	[0]	[100]
Females	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
less than 5	7 (6)	12 (10)	2 (8)	0 (-)	21 (8)
5-12	1 (1)	2 (2)	2 (8)	0 (-)	5 (2)
13-19	1 (1)	2 (2)	1 (4)	0 (-)	4 (2)
20-29	29 (26)	37 (31)	10 (38)	0 (-)	76 (30)
30-39	45 (41)	47 (40)	6 (23)	0 (-)	98 (38)
40-49	10 (9)	11 (9)	3 (12)	1 (100)	25 (10)
over 49	17 (15)	8 (7)	2 (8)	0 (-)	27 (11)
Female Subtotal	110 (100)	119 (100)	26 (100)	1 (100)	256 (100)
[% of Female Total]	[43]	[46]	[10]	[0]	[100]
Both Sexes	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
less than 5	13 (0)	28 (2)	8 (1)	0 (-)	49 (1)
5-12	4 (0)	4 (0)	4 (1)	0 (-)	12 (0)
13-19	8 (0)	11 (1)	3 (0)	0 (-)	22 (0)
20-29	858 (20)	350 (30)	200 (29)	5 (38)	1413 (23)
30-39	2065 (49)	526 (46)	347 (50)	4 (31)	2942 (48)
40-49	933 (22)	167 (14)	109 (16)	4 (31)	1213 (20)
over 49	344 (8)	70 (6)	30 (4)	0 (-)	444 (7)
Both Sexes Subtotal	4225 (100)	1156 (100)	701 (100)	13 (100)	6095 (100)
[% of Total]	[69]	[19]	[12]	[0]	[100]

2. REPORTED AIDS CASES BY YEAR OF INITIAL DIAGNOSIS, HOUSTON MSA

Year of Diagnosis	Cases	Deaths	% Deaths
1980	0	0	-
1981	8	7	88
1982	18	18	100
1983	82	79	96
1984	194	183	94
1985	359	332	92
1986	674	608	90
1987	930	804	86
1988	1018	812	80
1989	1151	711	62
1990	1061	463	43
1991(thru 12/31)	600	128	21
Total	6095	4145	68

3. REPORTED AIDS CASES BY RESIDENCE AT INITIAL DIAGNOSIS OF AIDS, HOUSTON MSA

Residence	Cases
Houston	5051
Harris County (non-Houston)	763
Total Harris County	5814
Brazoria County	85
Fort Bend County	95
Liberty County	17
Montgomery County	74
Waller County	10
Total	6095

4. REPORTED AIDS CASES BY EXPOSURE CATEGORY AND GENDER, HOUSTON MSA

Exposure Category	Male		Female		Total	
<u>Adult/Adolescent</u> (Age 13 yrs & over)	No.	(%)	No.	(%)	No.	(%)
Male to male sexual contact	4518	(78)	0	(-)	4518	(75)
Intravenous drug use (IVDU)	290	(5)	86	(37)	376	(6)
Male to male sex and IVDU	561	(10)	0	(-)	561	(9)
Hemophilia or coagulation disorder	21	(0)	0	(-)	21	(0)
Heterosexual contact	77	(1)	89	(39)	166	(3)
Transfusion with blood/products	67	(1)	26	(11)	93	(2)
Other/Undetermined	270	(5)	29	(13)	299	(5)
Adult Subtotal	5804	(100)	230	(100)	6034	(100)
[% of Adult Subtotal]	[96]		[4]		[100]	
<u>Pediatric</u> (Age < 13 yrs)						
Hemophilia or coagulation disorder	2	(6)	0	(-)	2	(3)
Parent with or at risk of AIDS/HIV	26	(74)	18	(69)	44	(72)
Transfusion with blood/products	7	(20)	8	(31)	15	(25)
Other/Undetermined	0	(-)	0	(-)	0	(-)
Pediatric Subtotal	35	(100)	26	(100)	61	(100)
[% of Pediatric Subtotal]	[57]		[43]		[100]	
Total	5839		256		6095	
[% of Total]	[96]		[4]		[100]	

5. REPORTED AIDS CASES BY EXPOSURE CATEGORY AND RACE/ETHNICITY, HOUSTON MSA

Exposure Category	White		Black		Hispanic		Other		Total	
<u>Adult/Adolescent</u>	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Male to male sex contact	3371	(80)	621	(55)	517	(75)	9	(69)	4518	(75)
Intravenous drug use (IVDU)	142	(3)	199	(18)	35	(5)	0	(-)	376	(6)
Male to male sex and IVDU	397	(9)	104	(9)	60	(9)	0	(-)	561	(9)
Hemophilia	12	(0)	6	(1)	2	(0)	1	(8)	21	(0)
Heterosexual contact	62	(1)	83	(7)	21	(3)	0	(-)	166	(3)
Blood transfusion	67	(2)	17	(2)	9	(1)	0	(-)	93	(2)
Other/Undetermined	157	(4)	94	(8)	45	(7)	3	(23)	299	(5)
Adult Subtotal	4208	(100)	1124	(100)	689	(100)	13	(100)	6034	(100)
[% of Adult Subtotal]	[70]		[19]		[11]		[0]		[100]	
<u>Pediatric</u>										
Hemophilia	0	(-)	1	(3)	1	(8)	0	(-)	2	(3)
Parent with or at risk of AIDS/HIV	8	(47)	29	(91)	7	(58)	0	(-)	44	(72)
Blood transfusion	9	(53)	2	(6)	4	(33)	0	(-)	15	(25)
Other/Undetermined	0	(-)	0	(-)	0	(-)	0	(-)	0	(-)
Pediatric Subtotal	17	(100)	32	(100)	12	(100)	0	(-)	61	(100)
[% of Pediatric Subtotal]	[28]		[52]		[20]		[-]		[100]	
Total	4225		1156		701		13		6095	
[% of Total]	[69]		[19]		[12]		[0]		[100]	

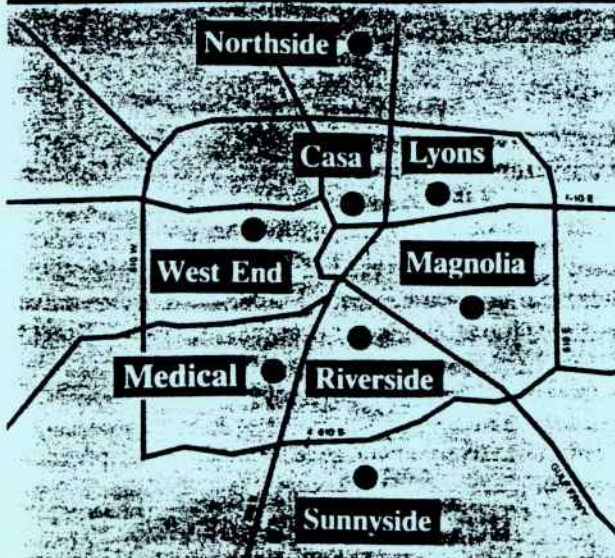
Chuck Patrick
This Week in Texas
Bill Westheimer
Houston, TX 77006



CITY OF HOUSTON

DEPARTMENT OF HEALTH AND HUMAN SERVICES
8000 N. Stadium Dr., Houston, Texas 77054

HEALTH CENTERS



MULTI-SERVICE CENTERS

Fifth Ward.....	4014 Market	236-1744
Kashmere.....	4802 Lockwood	678-8075
Magnolia.....	7037 Capitol	928-9515
Metropolitan.....	1475 West Gray	529-4711
Sunnyside.....	4605 Wilmington	732-5030
West End.....	170 Heights	866-4239
Acres Homes.....	6700 W. Montgomery	

W.I.C. Sites

Southwest W.I.C.....	6121 Hillcroft	995-4937
LBJ Hospital.....	5656 Kelley	636-5783
Kashmere.....	4802 Lockwood	676-1016
Magnolia.....	7037 Capitol	928-9595
Medical Center.....	1115 N. Braeswood	794-9628
Northside.....	3018 Berry	699-0334
Ripley House.....	4401 Lovejoy	923-1743
Sunnyside.....	4605 Wilmington	732-5050
West End.....	170 Heights	866-4254

OTHER D.H.H.S. FACILITIES

EMT Training.....	1115 So. Braeswood ..	794-9645
Environmental		
Pollution Control ...	7411 Park Place	640-4368
Laboratory.....	1115 So. Braeswood ..	794-9600
Animal Control		
(BARC)	2700 Evella	227-7813
D.H.H.S.		
Administration	8000 N. Stadium	794-9320



HOUSTON AIDS SURVEILLANCE UPDATE

CITY OF HOUSTON DEPARTMENT OF HEALTH AND HUMAN SERVICES • BUREAU OF HIV PREVENTION • 8000 N. STADIUM DR. • HOUSTON, TX 77054

Volume 9, Number 1

Pages 1-8

January 1992

Topics

- * AIDS Projections
- * The Use of AIDS Projections
- * New AIDS Case Definition

AIDS SUMMARY FOR HOUSTON AREA

January 31, 1992

This month's report shows the addition of 115 confirmed AIDS cases and brings the Houston MSA cumulative total to 6,210 cases of AIDS. To report AIDS cases, call 794-9441.

AIDS Case Projections

As the number of AIDS cases continues to increase in the Houston area, planning appropriately for health and social services is imperative. AIDS data have been, and will continue to be, provided to local community based organizations, city and county planning bureaus, and state legislature for planning purposes.

AIDS case projections through the end of 1995 were made by the City of Houston Department of Health and Human Services in conjunction with the University of Texas School of Public Health. The projections used the data as of September 30, 1991. The estimates or projections were calculated for the Houston Metropolitan Statistical Area (includes Harris, Fort Bend, Liberty, Waller, Brazoria, and Montgomery counties). Underreporting and reporting delay (also called "lag time") are common problems when analyzing AIDS case data. The actual reported numbers were adjusted to account for these two problems before the projection

calculations were made. The projections are for cases expected to be diagnosed - although the cases may not have been reported to the health department by the indicated date.

By December 31, 1995, 16,469 cases of AIDS in the Houston MSA are expected to be diagnosed using the current definition. Graph 1 shows the current level of reported AIDS cases, adjusted level, and the projected level.

Graphs 2, 3, and 4 show the projected cases through 1995 by race, sex, and mode of transmission.

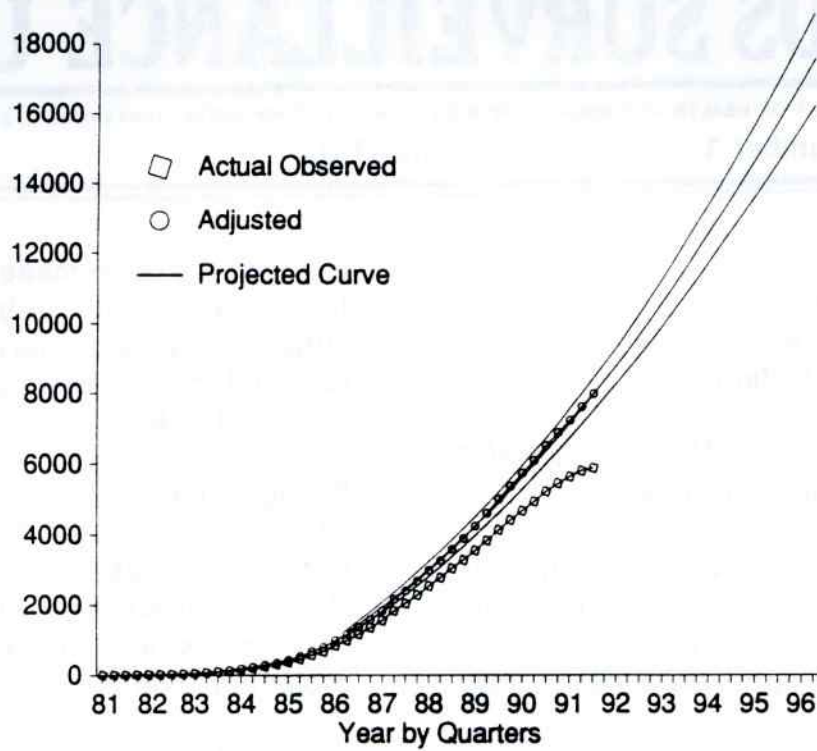
Projections are by race, sex, and some transmission modes. By the end of 1995, using the current definition, projections expect as follows:

- 10,408 cases in whites
- 4,078 cases in blacks
- 1,853 cases in Hispanics
- 15,510 cases in males
- 911 cases in females
- 11,035 cases with male to male sexual contact
- 1,401 cases with injection drug use
- 1,330 cases with male to male sexual contact and injection drug use
- 590 cases with heterosexual contact

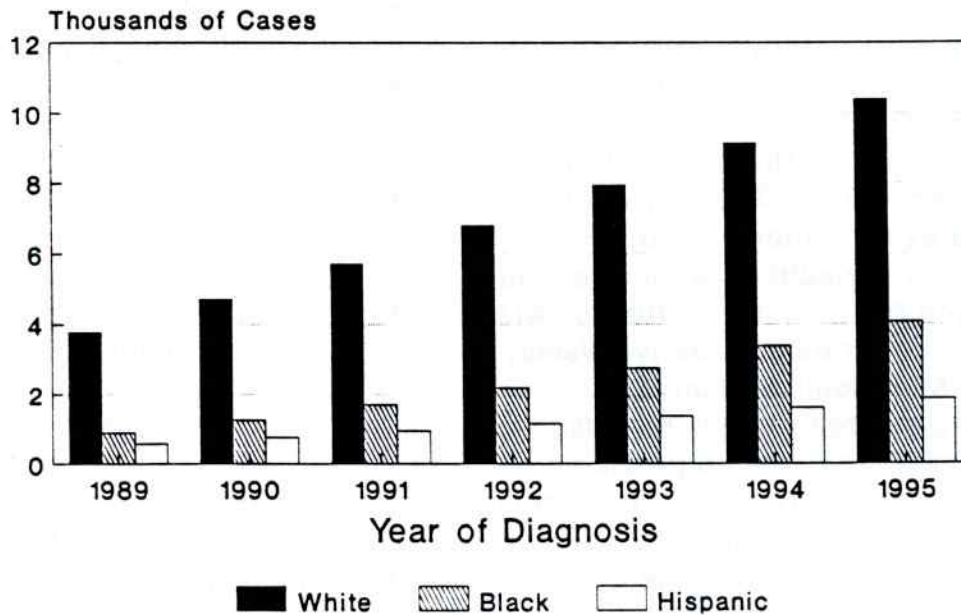
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In April 1992, the Centers for Disease Control case definition for AIDS will expand (Continued on Page 5)

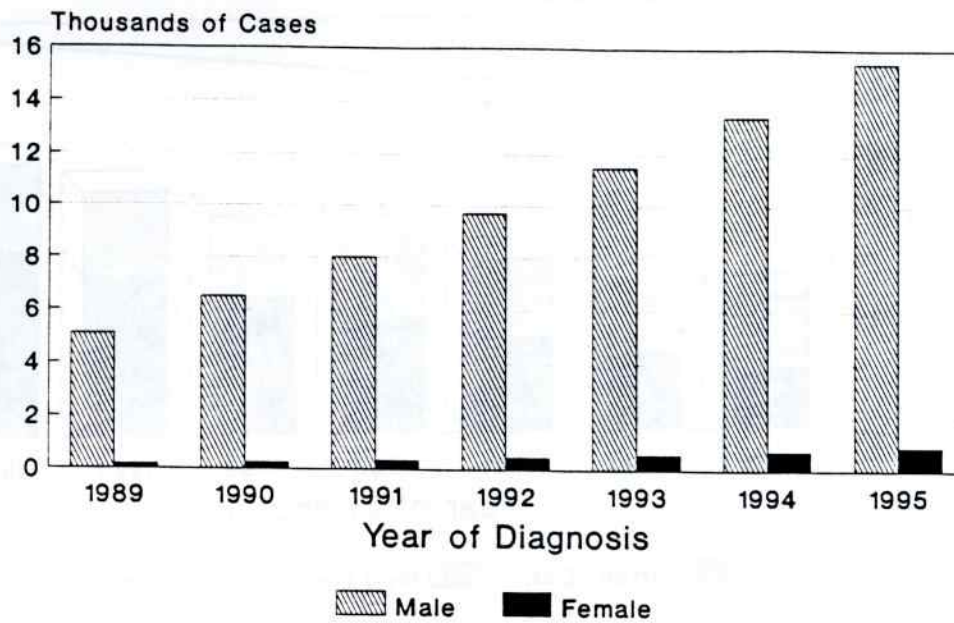
Graph 1
Houston MSA AIDS Projections
cumulative, data 9-30-91



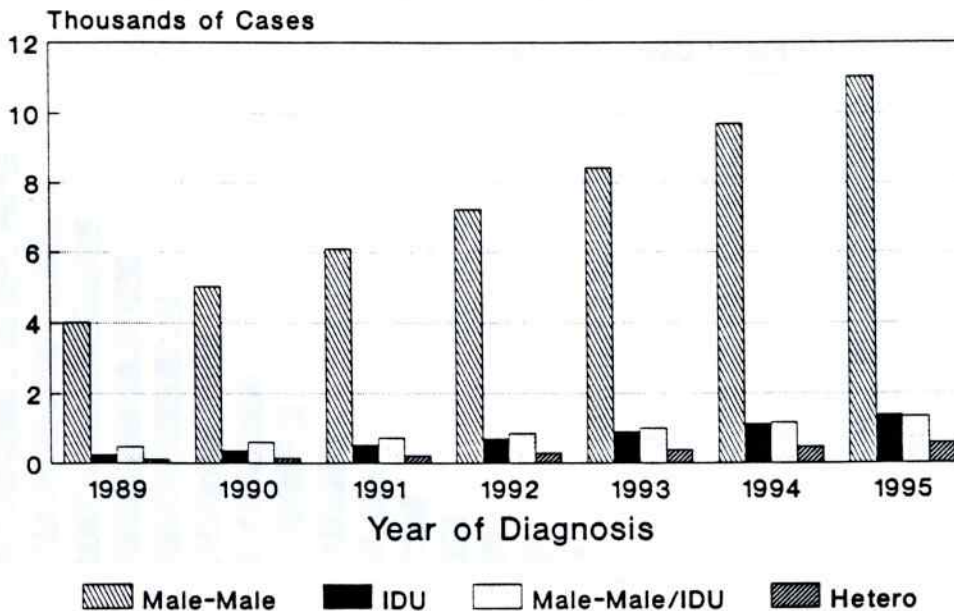
Graph 2
Houston MSA AIDS Projections
by race, cumulative, data 9-30-91



Graph 3
Houston MSA AIDS Projections
by sex, cumulative, data 9-30-91

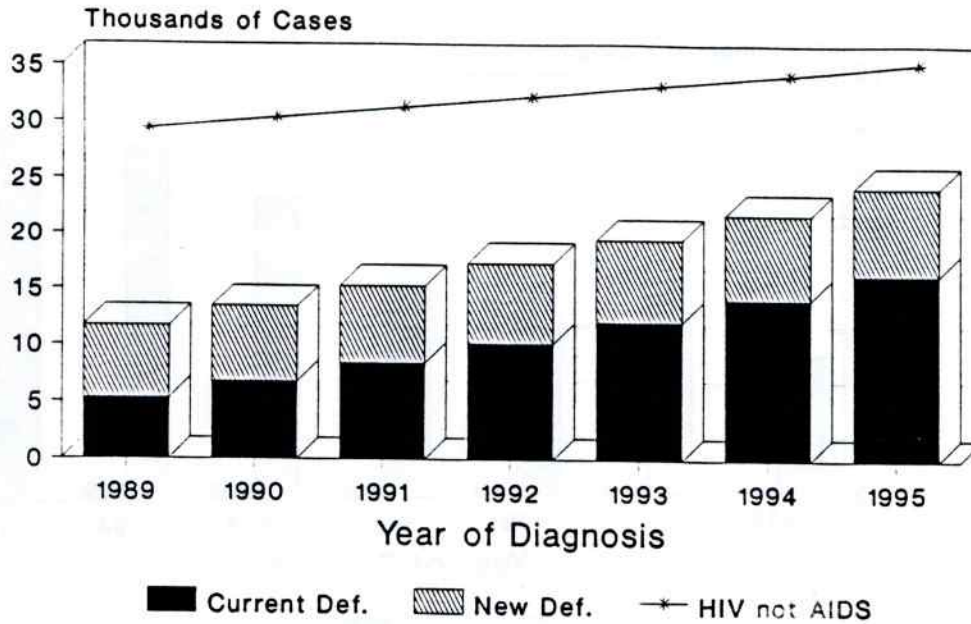


Graph 4
Houston MSA AIDS Projections
by mode, cumulative, data 9-30-91

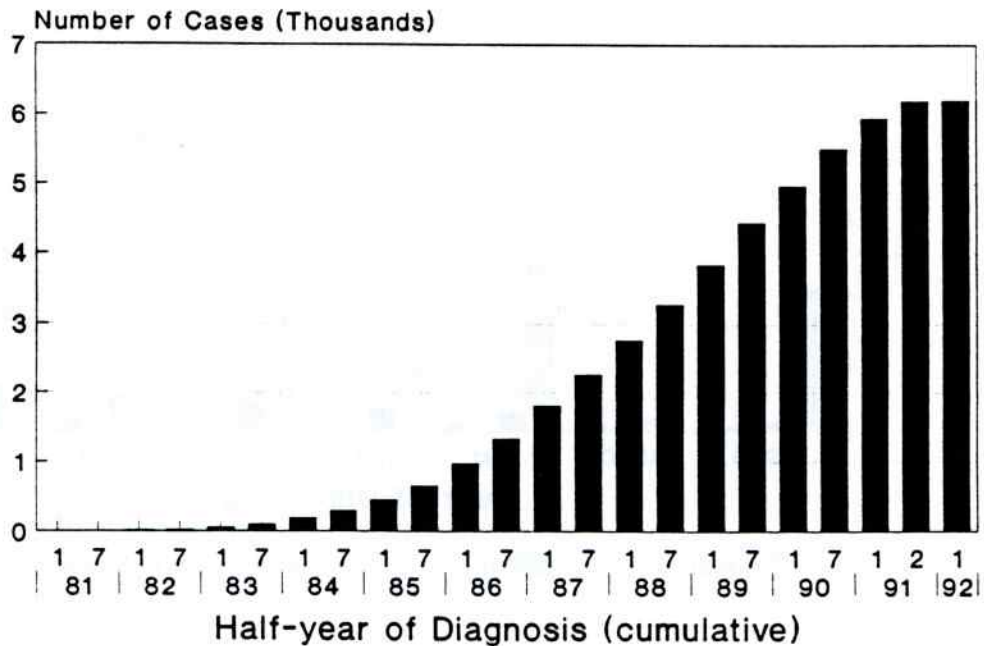


Graph 5

Houston MSA HIV/AIDS Projections cumulative, reported data 9-30-91



AIDS Cases in the Houston MSA cumulative data as of 1-31-92



1990, 1991, 1992 data incomplete

(Continued from Page 1)

to include a CD4 count less than 200 with an HIV positive test. This new definition will add many cases of which 10% are estimated to be female. By the end of 1995, the number of new cases diagnosed in the Houston area as a result of the new definition has been estimated to be 7,838. By adding the old definition to the new definition, 24,307 cases of AIDS will be diagnosed by the end of 1995.

Graph 5 shows the numbers by the current definition and by the new definition. Graph 5 also shows that the estimated number of HIV infected people not meeting either the old or new AIDS case definition is expected to be 33,414 by the end of 1995. This number is important in planning as these individuals will need medical and social services although they do not yet meet the AIDS case definition.

As with any projection, certain assumptions are made:

- Conditions under which the observed cases were diagnosed and reported will continue through 1995.
- No change in immigration or emigration.
- No advances in treatments which would alter the progression from HIV to AIDS.
- No change in the CDC case definition.
- No change in the size of the pool of HIV infected individuals.

Projections of AIDS cases were performed by Glenn Schreyer of the University of Texas School of Public Health. Projections of AIDS cases under the new definition and for HIV alone were performed by the Epidemiology Advisory Subcommittee of the Planning Committee of the Greater Houston AIDS Alliance. Special thanks to Charles Ford, Ph.D. of the University of Texas School of

Public Health.

HIV PREVENTION POINT: **The Use of AIDS Projections**

When projections indicate an increase in the number of AIDS cases, health professionals plan for the anticipated increase to serve clients better. For example, projections indicate an increase of AIDS among women. Using this data, a grant writer can apply to a funding source indicating how a proposed program will address the needs of the increasing number of women with AIDS. Planning could use the number of projected cases to calculate program costs and personnel needs to accommodate the rise in the number of women with AIDS. These steps hold true for using the data on race, sex, and mode of transmission.

New AIDS Case Definition

Effective April 1, 1992, the Centers for Disease Control (CDC) is revising the case definition for AIDS in adolescents and adults. The new definition will add all persons with documented HIV infection and a CD4 lymphocyte count less than 200/mm³. The new definition could increase by 20-50% the AIDS case load in the Houston area and add tens of thousands of AIDS cases nationwide.

Federal funding for prevention, treatment, and care are often linked to AIDS case counts. The revised case definition could increase funding to the Houston area and allow for patients to receive disability benefits sooner.

If AIDS cases are not reported, the Houston area could easily lose funding. Other metropolitan areas are passing the Houston

AIDS numbers because of better reporting by their medical communities. In September of 1991, Houston dropped from fourth highest number of reported cases to fifth by the increase in reporting from Miami. As of December 31, 1991 the CDC monthly AIDS case report shows Washington D.C. has only 50 cases less than Houston. The drop in Houston's standing does not reflect a decrease of AIDS in the Houston area. Rather, the continuation of a trend to outpatient diagnosis of AIDS without adequate reporting.

If you have questions about the change in the AIDS case definition or wish to report an AIDS case, call 794-9441.

Helpful Telephone Numbers

To Report AIDS Cases	794-9441
Bureau of HIV/STD Prevention	794-9092
Houston AIDS Hotline (in English and Spanish)	794-9020
AIDS Legal Hotline	528-7702
Harris County Health Department AIDS/HIV Resource List	526-1841
Teen-Staffed AIDS Hotline	1-800-234-TEEN
Texas Department of Health AZT Hotline	1-800-255-1090

PUBLICATION INFORMATION

The Houston AIDS Surveillance Update is published monthly and circulated free of charge by the Houston Department of Health and Human Services, Bureau of HIV/STD Prevention, 8000 N. Stadium Dr., Houston, TX 77054. To be placed on the mailing list or to change your address, call (713) 794-9441.

Bureau Chief: Glenda Gardner.
Interim Director: M. desVignes-Kendrick, MD, MPH.

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United States Department of Health and Human Services, under Cooperative Agreement Number U62/CCU606238.

City of Houston HIV Counseling and Testing Centers:

- ** Lyons Health Center**
5602 Lyons Avenue
Houston, TX 77020
(713) 671-3000
Tues,Thurs 8am-5pm
 - * Magnolia Health Center**
7037 Capital Street
Houston, TX 77011
(713) 928-9800
Mon-Fri 8am-5pm
 - ** Medical Center STD Clinic**
1115 South Braeswood Blvd.
Houston, TX 77054
(713) 794-9640
Mon-Fri 8am-5pm
(Open until 7:15 p.m. on
Tuesdays and Thursdays)
 - * Northside Health Center**
8501 Schuller Road
Houston, TX 77093
(713) 691-4581
Mon-Fri 8am-5pm
 - ** Riverside Health Center**
3315 Delano Street
Houston, TX 77004
(713) 284-9690
Mon-Fri 8am-5pm
 - Sunnyside Health Center**
9314 Cullen
Houston, TX 77051
(713) 732-5000
Mon,Wed,Fri 8am-5pm
 - ** West End Health Center**
190 Heights Blvd.
Houston, TX 77007
(713) 869-5951
Mon-Fri 8am-5pm
- * Spanish speaking counselors available.
** Spanish speaking counselors available. Sexually Transmitted Disease services offered.

**AIDS: CUMULATIVE SUMMARY OF HOUSTON MSA CASES MEETING
CDC SURVEILLANCE DEFINITION, JANUARY 31, 1992**

1. Reported AIDS Cases by Sex, Age and Race/Ethnicity, Houston MSA

Sex and Age at Diagnosis	White, Not Hispanic	Black, Not Hispanic	Hispanic	Other	Total
	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
Males					
less than 5	6 (0)	17 (2)	6 (1)	0 (-)	29 (0)
5-12	3 (0)	2 (0)	2 (0)	0 (-)	7 (0)
13-19	7 (0)	9 (1)	2 (0)	0 (-)	18 (0)
20-29	839 (20)	321 (30)	193 (28)	5 (42)	1358 (23)
30-39	2046 (49)	490 (46)	347 (51)	4 (33)	2887 (49)
40-49	941 (22)	163 (15)	107 (16)	3 (25)	1214 (20)
over 49	333 (8)	62 (6)	29 (4)	0 (-)	424 (7)
Male Subtotal	4175 (100)	1064 (100)	686 (100)	12 (100)	5937 (100)
[% of Male Total]	[70]	[18]	[12]	[0]	[100]
Females					
less than 5	7 (6)	12 (9)	3 (11)	0 (-)	22 (8)
5-12	1 (1)	2 (2)	2 (7)	0 (-)	5 (2)
13-19	1 (1)	2 (2)	1 (4)	0 (-)	4 (1)
20-29	30 (26)	41 (32)	10 (36)	0 (-)	81 (30)
30-39	47 (41)	49 (38)	7 (25)	0 (-)	103 (38)
40-49	11 (9)	14 (11)	3 (11)	1 (100)	29 (11)
over 49	19 (16)	8 (6)	2 (7)	0 (-)	29 (11)
Female Subtotal	116 (100)	128 (100)	28 (100)	1 (100)	273 (100)
[% of Female Total]	[42]	[47]	[10]	[0]	[100]
Both Sexes					
less than 5	13 (0)	29 (2)	9 (1)	0 (-)	51 (1)
5-12	4 (0)	4 (0)	4 (1)	0 (-)	12 (0)
13-19	8 (0)	11 (1)	3 (0)	0 (-)	22 (0)
20-29	869 (20)	362 (30)	203 (28)	5 (38)	1439 (23)
30-39	2093 (49)	539 (45)	354 (50)	4 (31)	2990 (48)
40-49	952 (22)	177 (15)	110 (15)	4 (31)	1243 (20)
over 49	352 (8)	70 (6)	31 (4)	0 (-)	453 (7)
Both Sexes Subtotal	4291 (100)	1192 (100)	714 (100)	13 (100)	6210 (100)
[% of Total]	[69]	[19]	[12]	[0]	[100]

2. REPORTED AIDS CASES BY YEAR OF INITIAL DIAGNOSIS, HOUSTON MSA

Year of Diagnosis	Cases	Deaths	% Deaths
1980	0	0	-
1981	8	7	88
1982	18	18	100
1983	82	79	96
1984	194	183	94
1985	359	332	92
1986	674	608	90
1987	930	804	86
1988	1018	812	80
1989	1155	712	62
1990	1076	465	43
1991	686	140	20
1992(thru 1/31)	10	0	0
Total	6210	4160	67

3. REPORTED AIDS CASES BY RESIDENCE AT INITIAL DIAGNOSIS OF AIDS, HOUSTON MSA

Residence	Cases
Houston	5142
Harris County (non-Houston)	782
Total Harris County	5924
Brazoria County	86
Fort Bend County	97
Liberty County	17
Montgomery County	76
Waller County	10
Total	6210

4. REPORTED AIDS CASES BY EXPOSURE CATEGORY AND GENDER, HOUSTON MSA

Exposure Category	Male		Female		Total	
<u>Adult/Adolescent</u> (Age 13 yrs & over)	No.	(%)	No.	(%)	No.	(%)
Male to male sexual contact	4573	(78)	0	(-)	4573	(74)
Intravenous drug use (IVDU)	298	(5)	95	(39)	393	(6)
Male to male sex and IVDU	572	(10)	0	(-)	572	(9)
Hemophilia or coagulation disorder	21	(0)	0	(-)	21	(0)
Heterosexual contact	79	(1)	94	(38)	173	(3)
Transfusion with blood/products	67	(1)	26	(11)	93	(2)
Other/Undetermined	291	(5)	31	(13)	322	(5)
Adult Subtotal	5901	(100)	246	(100)	6147	(100)
[% of Adult Subtotal]	[96]		[4]		[100]	
<u>Pediatric</u> (Age < 13 yrs)						
Hemophilia or coagulation disorder	2	(6)	0	(-)	2	(3)
Parent with or at risk of AIDS/HIV	27	(75)	19	(70)	46	(73)
Transfusion with blood/products	7	(19)	8	(30)	15	(24)
Other/Undetermined	0	(-)	0	(-)	0	(-)
Pediatric Subtotal	36	(100)	27	(100)	63	(100)
[% of Pediatric Subtotal]	[57]		[43]		[100]	
Total	5937		273		6210	
[% of Total]	[96]		[4]		[100]	

5. REPORTED AIDS CASES BY EXPOSURE CATEGORY AND RACE/ETHNICITY, HOUSTON MSA

Exposure Category	White		Black		Hispanic		Other		Total	
<u>Adult/Adolescent</u>	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)
Male to male sex contact	3408	(80)	632	(55)	524	(75)	9	(69)	4573	(74)
Intravenous drug use (IVDU)	145	(3)	213	(18)	35	(5)	0	(-)	393	(6)
Male to male sex and IVDU	406	(10)	106	(9)	60	(9)	0	(-)	572	(9)
Hemophilia	12	(0)	6	(1)	2	(0)	1	(8)	21	(0)
Heterosexual contact	66	(2)	86	(7)	21	(3)	0	(-)	173	(3)
Blood transfusion	67	(2)	17	(2)	9	(1)	0	(-)	93	(2)
Other/Undetermined	170	(4)	99	(9)	50	(7)	3	(23)	322	(5)
Adult Subtotal	4274	(100)	1159	(100)	701	(100)	13	(100)	6147	(100)
[% of Adult Subtotal]	[70]		[19]		[11]		[0]		[100]	
<u>Pediatric</u>										
Hemophilia	0	(-)	1	(3)	1	(8)	0	(-)	2	(3)
Parent with or at risk of AIDS/HIV	8	(47)	30	(91)	8	(62)	0	(-)	46	(73)
Blood transfusion	9	(53)	2	(6)	4	(31)	0	(-)	15	(24)
Other/Undetermined	0	(-)	0	(-)	0	(-)	0	(-)	0	(-)
Pediatric Subtotal	17	(100)	33	(100)	13	(100)	0	(-)	63	(100)
[% of Pediatric Subtotal]	[27]		[52]		[21]		[-]		[100]	
Total	4291		1192		714		13		6210	
[% of Total]	[69]		[19]		[12]		[0]		[100]	

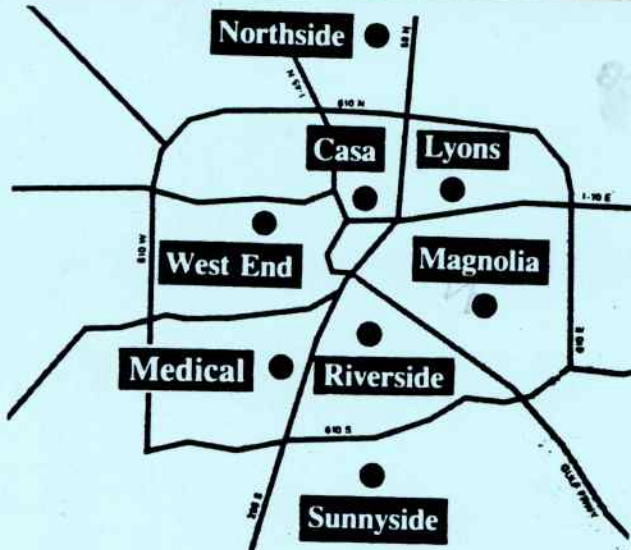
Chuck Patrick
This Week in Texas
811 Westheimer
Houston, TX 77006



8000 N. Stadium Dr. • Houston, Texas 77054
DEPARTMENT OF HEALTH AND HUMAN SERVICES

CITY OF HOUSTON

HEALTH CENTERS



Casa de Amigos	1906 Cochran	224-3194
Lyons	5602 Lyons	671-3000
Magnolia	7037 Capitol	928-9800
Medical Center	1115 S. Braeswood	794-9628
Northside	8504 Schuller	691-4581
Riverside	3315 Delano	284-9600
Sunnyside	9314 Cullen	732-5000
West End	190 Heights	866-4100

MULTI-SERVICE CENTERS

Fifth Ward	4014 Market	236-1744
Kashmere	4802 Lockwood	678-8075
Magnolia	7037 Capitol	928-9515
Metropolitan	1475 West Gray	529-4711
Sunnyside	4605 Wilmington	732-5030
West End	170 Heights	866-4239
Acres Homes	6700 W. Montgomery	

(Opening 1991)

W.I.C. Sites

Southwest W.I.C.	6121 Hillcroft	995-4937
LBJ Hospital	5656 Kelley	636-5783
Kashmere	4802 Lockwood	676-1016
Magnolia	7037 Capitol	928-9595
Medical Center	1115 N. Braeswood	794-9628
Northside	3018 Berry	699-0334
Ripley House	4401 Lovejoy	923-1743
Sunnyside	4605 Wilmington	732-5050
West End	170 Heights	866-4254

OTHER D.H.H.S. FACILITIES

EMT Training	1115 So. Braeswood	794-9645
Environmental		
Pollution Control	7411 Park Place	640-4368
Laboratory	1115 So. Braeswood	794-9600
Animal Control		
(BARC)	2700 Evella	227-7813
D.H.H.S.		
Administration	8000 N. Stadium	794-9320