

AIDS Weekly Surveillance Report <sup>1</sup> - United States  
 AIDS Program, Center For Infectious Diseases  
 Centers For Disease Control  
 December 29, 1986

United States Cases Reported To CDC

A. Transmission Categories<sup>2</sup>

	Males		Females		Total	
	Since Jan 1 Number (%)	Cumulative Number (%)	Since Jan 1 Number (%)	Cumulative Number (%)	Since Jan 1 Number (%)	Cumulative Number (%)
<b>Adults/Adolescents</b>						
Homosexual/Bisexual Male	8474 (71)	18750 (70)			8474 (66)	18750 (66)
Intravenous (IV) Drug Abuser	1701 (14)	3856 (14)	435 (47)	990 (51)	2136 (17)	4846 (17)
Homosexual Male and IV Drug Abuser	942 (8)	2230 (8)			942 (7)	2230 (8)
Hemophilia/Coagulation Disorder	118 (1)	239 (1)	3 (0)	7 (0)	121 (1)	246 (1)
Heterosexual Cases <sup>3</sup>	200 (2)	557 (2)	285 (31)	535 (28)	485 (4)	1092 (4)
Transfusion, Blood/Components	187 (2)	335 (1)	97 (11)	189 (10)	284 (2)	524 (2)
Undetermined <sup>4</sup>	365 (3)	686 (3)	103 (11)	219 (11)	468 (4)	905 (3)
Subtotal [% of all cases]	11987 [93]	26653 [93]	923 [7]	1940 [7]	12910 [100]	28593 [100]
<b>Children<sup>5</sup></b>						
Hemophilia/Coagulation Disorder	11 (11)	22 (10)	1 (1)	1 (1)	12 (6)	23 (6)
Parent with/at risk of AIDS <sup>6</sup>	77 (75)	165 (73)	73 (86)	160 (87)	150 (80)	325 (79)
Transfusion, Blood/Components	11 (11)	32 (14)	9 (11)	19 (10)	20 (11)	51 (12)
Undetermined <sup>4</sup>	3 (3)	7 (3)	2 (2)	4 (2)	5 (3)	11 (3)
Subtotal [% of all cases]	102 [55]	226 [55]	85 [45]	184 [45]	187 [100]	410 [100]
<b>TOTAL [% of all cases]</b>	<b>12089 [92]</b>	<b>26879 [93]</b>	<b>1008 [8]</b>	<b>2124 [7]</b>	<b>13097 [100]</b>	<b>29003 [100]</b>

B. Transmission Categories By Racial/Ethnic Group

	White Not Hispanic	Black Not Hispanic	Hispanic	Other/ Unknown	Total
	Cumulative Number (%)	Cumulative Number (%)	Cumulative Number (%)	Cumulative Number (%)	Cumulative Number (%)
<b>Adults/Adolescents</b>					
Homosexual/Bisexual Male	13849 (80)	2738 (39)	1960 (48)	203 (70)	18750 (66)
Intravenous (IV) Drug Abuser	891 (5)	2464 (35)	1458 (36)	33 (11)	4846 (17)
Homosexual Male and IV Drug Abuser	1436 (8)	494 (7)	285 (7)	15 (5)	2230 (8)
Hemophilia/Coagulation Disorder	208 (1)	14 (0)	17 (0)	7 (2)	246 (1)
Heterosexual Cases <sup>3</sup>	129 (1)	819 (12)	140 (3)	4 (1)	1092 (4)
Transfusion, Blood/Components	407 (2)	78 (1)	28 (1)	11 (4)	524 (2)
Undetermined <sup>4</sup>	321 (2)	383 (5)	183 (4)	18 (6)	905 (3)
Subtotal [% of all cases]	17241 [60]	6990 [24]	4071 [14]	291 [1]	28593 [100]
<b>Children<sup>5</sup></b>					
Hemophilia/Coagulation Disorder	15 (19)	5 (2)	3 (3)		23 (6)
Parent with/at risk of AIDS <sup>6</sup>	35 (44)	208 (89)	79 (85)	3 (100)	325 (79)
Transfusion, Blood/Components	27 (34)	14 (6)	10 (11)	51 (12)	100 (28)
Undetermined <sup>4</sup>	3 (4)	7 (3)	1 (1)		11 (3)
Subtotal [% of all cases]	80 [20]	234 [57]	93 [23]	3 [1]	410 [100]
<b>TOTAL [% of all cases]</b>	<b>17321 [60]</b>	<b>7224 [25]</b>	<b>4164 [14]</b>	<b>294 [1]</b>	<b>29003 [100]</b>

<sup>1</sup> These data are provisional.

<sup>2</sup> Cases with more than one risk factor other than the combinations listed in the tables or footnotes are tabulated only in the category listed first.

<sup>3</sup> Includes 508 persons (86 men, 422 women) who have had heterosexual contact with a person with AIDS or at risk for AIDS and 584 persons (471 men, 113 women) without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

<sup>4</sup> Includes patients on whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), patients still under investigation, men reported only to have had heterosexual contact with a prostitute, and interviewed patients for whom no specific risk was identified.

<sup>5</sup> Include all patients under 13 years of age at time of diagnosis.

<sup>6</sup> Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

## C. AIDS Cases By State Of Residence And Date Of Report To CDC

State Of Residence	Year Ending Dec 29, 1985		Year Ending Dec 29, 1986		CUMULATIVE TOTAL SINCE JUNE 1981					
	Number	Percent	Number	Percent	Adult/Adolescent		Children		Total	
					Number	Percent	Number	Percent	Number	Percent
New York	2507	(30.5)	3740	(28.3)	9032	(31.6)	150	(36.6)	9182	(31.7)
California	1912	(23.2)	2778	(21.1)	6369	(22.3)	23	(5.6)	6392	(22.0)
Florida	527	(6.4)	853	(6.5)	1859	(6.5)	54	(13.2)	1913	(6.6)
Texas	482	(5.9)	955	(7.2)	1780	(6.2)	11	(2.7)	1791	(6.2)
New Jersey	469	(5.7)	776	(5.9)	1664	(5.8)	60	(14.6)	1724	(5.9)
Illinois	192	(2.3)	365	(2.8)	710	(2.5)	5	(1.2)	715	(2.5)
Pennsylvania	198	(2.4)	306	(2.3)	641	(2.2)	8	(2.0)	649	(2.2)
Massachusetts	166	(2.0)	278	(2.1)	566	(2.0)	11	(2.7)	577	(2.0)
Georgia	183	(2.2)	302	(2.3)	569	(2.0)	7	(1.7)	576	(2.0)
District of Columbia	164	(2.0)	246	(1.9)	512	(1.8)	8	(2.0)	520	(1.8)
Maryland	148	(1.8)	184	(1.4)	410	(1.4)	6	(1.5)	416	(1.4)
Washington	116	(1.4)	174	(1.3)	358	(1.3)			358	(1.2)
Louisiana	101	(1.2)	161	(1.2)	331	(1.2)	4	(1.0)	335	(1.2)
Virginia	108	(1.3)	158	(1.2)	328	(1.1)	6	(1.5)	334	(1.2)
Connecticut	88	(1.1)	157	(1.2)	318	(1.1)	12	(2.9)	330	(1.1)
Puerto Rico	95	(1.2)	130	(1.0)	295	(1.0)	18	(4.4)	313	(1.1)
Colorado	63	(0.8)	167	(1.3)	292	(1.0)	2	(0.5)	294	(1.0)
Ohio	49	(0.6)	188	(1.4)	279	(1.0)	1	(0.2)	280	(1.0)
Michigan	61	(0.7)	141	(1.1)	243	(0.8)	3	(0.7)	246	(0.8)
North Carolina	67	(0.8)	81	(0.6)	171	(0.6)	1	(0.2)	172	(0.6)
Arizona	51	(0.6)	81	(0.6)	161	(0.6)			161	(0.6)
Missouri	51	(0.6)	74	(0.6)	157	(0.5)	1	(0.2)	158	(0.5)
Minnesota	40	(0.5)	98	(0.7)	156	(0.5)			156	(0.5)
Indiana	25	(0.3)	67	(0.5)	121	(0.4)	1	(0.2)	122	(0.4)
Oregon	33	(0.4)	63	(0.5)	115	(0.4)			115	(0.4)
South Carolina	37	(0.4)	50	(0.4)	101	(0.4)	4	(1.0)	105	(0.4)
Hawaii	27	(0.3)	55	(0.4)	101	(0.4)	1	(0.2)	102	(0.4)
Tennessee	19	(0.2)	74	(0.6)	100	(0.3)	1	(0.2)	101	(0.3)
Wisconsin	24	(0.3)	42	(0.3)	78	(0.3)			78	(0.3)
Oklahoma	20	(0.2)	42	(0.3)	75	(0.3)	1	(0.2)	76	(0.3)
Alabama	29	(0.4)	31	(0.2)	69	(0.2)	2	(0.5)	71	(0.2)
Nevada	16	(0.2)	37	(0.3)	64	(0.2)			64	(0.2)
Kentucky	17	(0.2)	31	(0.2)	62	(0.2)			62	(0.2)
Kansas	12	(0.1)	37	(0.3)	53	(0.2)	1	(0.2)	54	(0.2)
Rhode Island	10	(0.1)	34	(0.3)	51	(0.2)			51	(0.2)
Utah	19	(0.2)	22	(0.2)	48	(0.2)	3	(0.7)	51	(0.2)
New Mexico	14	(0.2)	25	(0.2)	43	(0.2)			43	(0.1)
Arkansas	10	(0.1)	29	(0.2)	40	(0.1)			40	(0.1)
Delaware	11	(0.1)	23	(0.2)	40	(0.1)			40	(0.1)
Mississippi	8	(0.1)	28	(0.2)	40	(0.1)			40	(0.1)
Iowa	12	(0.1)	20	(0.2)	35	(0.1)	1	(0.2)	36	(0.1)
Maine	11	(0.1)	21	(0.2)	31	(0.1)	1	(0.2)	32	(0.1)
New Hampshire	4	(0.0)	14	(0.1)	21	(0.1)	2	(0.5)	23	(0.1)
Alaska	5	(0.1)	14	(0.1)	22	(0.1)			22	(0.1)
Nebraska	7	(0.1)	11	(0.1)	21	(0.1)			21	(0.1)
West Virginia	6	(0.1)	8	(0.1)	19	(0.1)	1	(0.2)	20	(0.1)
Vermont	2	(0.0)	5	(0.0)	9	(0.0)			9	(0.0)
Virgin Islands	1	(0.0)	4	(0.0)	7	(0.0)			7	(0.0)
Idaho	3	(0.0)	3	(0.0)	6	(0.0)			6	(0.0)
Montana	1	(0.0)	5	(0.0)	6	(0.0)			6	(0.0)
Wyoming			4	(0.0)	5	(0.0)			5	(0.0)
North Dakota	1	(0.0)	3	(0.0)	4	(0.0)			4	(0.0)
South Dakota	1	(0.0)	2	(0.0)	3	(0.0)			3	(0.0)
Guam	1	(0.0)			1	(0.0)			1	(0.0)
Trust Territory					1	(0.0)			1	(0.0)
<b>TOTAL</b>	<b>8224</b>	<b>(100.0)</b>	<b>13197</b>	<b>(100.0)</b>	<b>28593</b>	<b>(100.0)</b>	<b>410</b>	<b>(100.0)</b>	<b>29003</b>	<b>(100.0)</b>

## D. AIDS Cases By Transmission Categories And Date Of Report To CDC, Twelve-month Totals

<u>Transmission Categories</u> <sup>1</sup>	Year Ending		Year Ending		Cumulative Cases And Deaths			
	Dec 29, 1985		Dec 29, 1986		Since June 1981			
Adults/Adolescents	Number	(%)	Number	(%)	Number	(%)	Deaths	(% Cases)
Heterosexual/Bisexual Male	5391	(66.6)	8554	(65.7)	18750	(65.6)	10242	(63.8)
Intravenous (IV) Drug Abuser	1400	(17.3)	2140	(16.4)	4846	(16.9)	2891	(18.0)
Homosexual Male and IV Drug Abuser	576	(7.1)	954	(7.3)	2230	(7.8)	1277	(8.0)
Hemophilia/Coagulation Disorder	73	(0.9)	121	(0.9)	246	(0.9)	146	(0.9)
Heterosexual Cases <sup>2</sup>	267	(3.3)	488	(3.8)	1092	(3.8)	608	(3.8)
Transfusion, Blood/Components	156	(1.9)	285	(2.2)	524	(1.8)	355	(2.2)
Undetermined <sup>3</sup>	231	(2.9)	468	(3.6)	905	(3.2)	535	(3.3)
Subtotal	8094	(100.0)	13010	(100.0)	28593	(100.0)	16054	(100.0)
Children <sup>4</sup>								
Hemophilia/Coagulation Disorder	7	(5.4)	12	(6.4)	23	(5.6)	11	(4.5)
Parent with/at risk of AIDS <sup>5</sup>	104	(80.0)	150	(80.2)	325	(79.3)	186	(75.3)
Transfusion, Blood/Components	19	(14.6)	20	(10.7)	51	(12.4)	40	(16.2)
Undetermined <sup>3</sup>			5	(2.7)	11	(2.7)	10	(4.0)
Subtotal	130	(100.0)	187	(100.0)	410	(100.0)	247	(100.0)
<b>TOTAL</b>	<b>8224</b>		<b>13197</b>		<b>29003</b>		<b>16301</b>	

E. AIDS Cases By Date Of Diagnosis And Standard Metropolitan Statistical Area (SMSA) Of Residence<sup>6</sup>

<u>SMSA Of Residence</u>	<u>Population</u> <sup>7</sup>	<u>Before 1983</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u> <sup>8</sup>	<u>Cumulative Total</u>
New York, NY	9.12	583	993	1705	2527	2607	8415
San Francisco, CA	3.25	142	307	592	910	961	2912
Los Angeles, CA	7.48	94	251	435	815	792	2387
Houston, TX	2.91	26	77	173	317	345	938
Miami, FL	1.63	56	120	186	265	230	857
Washington, DC	3.06	18	59	134	311	277	799
Newark, NJ	1.97	43	80	128	226	235	712
Chicago, IL	7.10	20	48	119	217	232	636
Philadelphia, PA	4.72	19	39	106	186	182	532
Dallas, TX	2.97	8	26	86	167	208	495
Atlanta, GA	2.03	14	25	69	158	185	451
Boston, MA	2.76	21	38	75	140	155	429
Ft Lauderdale, FL	1.02	9	25	59	115	129	337
Nassau-Suffolk, NY	2.61	13	38	61	104	118	334
Jersey City, NJ	0.56	26	28	55	119	102	330
Rest of U.S.	176.93	224	610	1548	2898	3139	8439
<b>TOTAL</b>	<b>230.11</b>	<b>1336</b>	<b>2764</b>	<b>5531</b>	<b>9475</b>	<b>9897</b>	<b>29003</b>

<sup>1</sup> Cases with more than one risk factor other than the combinations listed in the tables or footnotes are tabulated only in the category listed first.

<sup>2</sup> Includes 508 persons (86 men, 422 women) who have had heterosexual contact with a person with AIDS or at risk for AIDS and 584 persons (471 men, 113 women) without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

<sup>3</sup> Includes patients on whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), patients still under investigation, men reported only to have had heterosexual contact with a prostitute, and interviewed patients for whom no specific risk was identified.

<sup>4</sup> Includes all patients under 13 years of age at time of diagnosis.

<sup>5</sup> Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

<sup>6</sup> This table cumulates cases by *Date Of Diagnosis* rather than *Date Of Report*. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information. These data are provisional. Data are reported only for SMSA's with greater than 300 reported cases or AIDS.

<sup>7</sup> Population of SMSA's in millions as reported in the 1980 Census.

<sup>8</sup> Cases diagnosed in this calendar year and reported to CDC as of date of this summary.

F. AIDS Cases By Risk Factor Combinations (Adults/Adolescents)<sup>1</sup>

	<u>Number</u>	<u>Percent</u>
<u>AIDS Cases Reported To Have A Single Risk Factor</u>		
Homosexual/Bisexual Male	18246	(63.8)
Intravenous (IV) Drug Abuse	4378	(15.3)
Hemophilia/Coagulation Disorder	143	(0.5)
Heterosexual Contact <sup>2</sup>	1043	(3.6)
Transfusion, Blood/Components	524	(1.8)
<u>Undetermined<sup>3</sup></u>	<u>905</u>	<u>(3.2)</u>
Subtotal	25239	(88.3)
 <u>AIDS Cases Reported To Have Multiple Risk Factors</u>		
Homosexual - Bi Male/Blood Transfusion	345	(1.2)
Homosexual - Bi Male/Heterosexual Contact	148	(0.5)
Homosexual - Bi Male Heterosexual Contact/Blood Transfusion	4	(0.0)
Homosexual - Bi Male/Hemophilia	4	(0.0)
Homosexual - Bi Male/Hemophilia/Blood Transfusion	3	(0.0)
Homosexual - Bi Male/IV Drug Abuse	2096	(7.3)
Homosexual - Bi Male/IV Drug Abuse/Blood Transfusion	81	(0.3)
Homosexual - Bi Male/IV Drug Abuse/Heterosexual Contact	47	(0.2)
Homosexual - Bi Male/IV Drug Abuse/Heterosexual Contact/Blood Transfusion	3	(0.0)
Homosexual - Bi Male/IV Drug Abuse/Hemophilia	2	(0.0)
Homosexual - Bi Male/IV Drug Abuse/Hemophilia/Blood Transfusion	1	(0.0)
IV Drug Abuse/Blood Transfusion	152	(0.5)
IV Drug Abuse/Heterosexual Contact	303	(1.1)
IV Drug Abuse/Heterosexual Contact/Blood Transfusion	9	(0.0)
IV Drug Abuse/Hemophilia	1	(0.0)
IV Drug Abuse/Hemophilia/Blood Transfusion	3	(0.0)
Hemophilia/Blood Transfusion	101	(0.4)
Hemophilia/Heterosexual Contact	1	(0.0)
Hemophilia/Heterosexual Contact/Blood Transfusion	1	(0.0)
Heterosexual Contact/Blood Transfusion	49	(0.2)
Subtotal	3354	(11.7)
 <i>TOTAL</i>	 <i>28593</i>	 <i>(100.0)</i>

<sup>1</sup> These data are provisional. Not all risk factors may have been determined or reported for all cases.

<sup>2</sup> Includes persons who have had heterosexual contact with a person with AIDS or at risk for AIDS and persons without other identified risks who were born in countries in which heterosexual transmission is believed to play a major role although precise means of transmission have not yet been fully defined.

<sup>3</sup> Includes patients on whom risk information is incomplete (due to death, refusal to be interviewed or loss to follow-up), patients still under investigation, men reported only to have had heterosexual contact with a prostitute, and interviewed patients for whom no specific risk was identified.

## G. Cases Of AIDS And Case - Fatality Rates By Half-year Of Diagnosis, United States

	<b>Number Of Cases</b>	<b>Number Of Known Deaths<sup>1</sup></b>	<b>Case - Fatality Rate</b>
1981 Jan. - June	84	76	90%
July - Dec.	177	158	89%
1982 Jan. - June	361	309	86%
July - Dec.	638	544	85%
1983 Jan. - June	1199	1015	85%
July - Dec.	1565	1289	82%
1984 Jan. - June	2396	1881	79%
July - Dec.	3135	2370	76%
1985 Jan. - June	4244	2834	67%
July - Dec.	5231	2802	54%
1986 Jan. - June	5946	2186	37%
July - Dec. 29	3951	774	20%
<b>TOTAL<sup>2</sup></b>	<b>29003</b>	<b>16301</b>	<b>56%</b>

## H. Reported Cases And Deaths By Opportunistic Disease Category

<u>Disease Category Reported</u>	<b>Cases Reported Since January 1/Deaths</b>				<b>Cumulative Cases/Deaths</b>			
	Reported Cases		Known Deaths <sup>4</sup>		Reported Cases		Known Deaths	
	<u>Number</u>	<u>(% Total)</u>	<u>Number</u>	<u>(% Cases)</u>	<u>Number</u>	<u>(% Total)</u>	<u>Number</u>	<u>(% Cases)</u>
<u>Pneumocystis carinii</u> Pneumonia	8411	(64)	2950	(35)	18618	(64)	10691	(57)
Other Opportunistic Diseases	3109	(24)	1405	(45)	6415	(22)	3900	(61)
Kaposi's Sarcoma	1577	(12)	385	(24)	3970	(14)	1710	(43)
Total	13097	(100)	4740	(36)	29003	(100)	16301	(56)

## I. Age At Diagnosis By Racial/Ethnic Group

<u>Age Group</u>	<b>White, Not Hispanic</b>		<b>Black, Not Hispanic</b>		<b>Hispanic</b>		<b>Other/ Unknown</b>		<b>Total</b>	
	<u>Cumulative Number</u>	<u>(%)</u>	<u>Cumulative Number</u>	<u>(%)</u>	<u>Cumulative Number</u>	<u>(%)</u>	<u>Cumulative Number</u>	<u>(%)</u>	<u>Cumulative Number</u>	<u>(%)</u>
	Under 5	59	(0)	214	(3)	85	(2)	3	(1)	361
5 - 12	21	(0)	20	(0)	8	(0)			49	(0)
13 - 19	49	(0)	50	(1)	25	(1)	3	(1)	127	(0)
20 - 29	3255	(19)	1810	(25)	960	(23)	52	(18)	6077	(21)
30 - 39	8062	(47)	3413	(47)	1954	(47)	145	(49)	13574	(47)
40 - 49	3897	(22)	1217	(17)	804	(19)	68	(23)	5986	(21)
Over 49	1978	(11)	500	(7)	328	(8)	23	(8)	2829	(10)
Total [% of all cases]	17321	[60]	7224	[25]	4164	[14]	294	[1]	29003	[100]

<sup>1</sup> Reporting of deaths is incomplete.

<sup>2</sup> Table totals include 76 cases diagnosed prior to 1981. Of these 76 cases, 63 are known to have died.

<sup>3</sup> Disease categories are ordered hierarchically. Cases with more than one disease are tabulated only in the disease category listed first. Kaposi's sarcoma has been reported in 2253 cases since January 1 and in 6198 cases cumulatively.

<sup>4</sup> Deaths are only in cases reported to CDC since January 1 of current year.