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Report Description

The U.S. AIDS case data presented below are extracted from the "HIV/AIDS Surveillance Report", published each month by the Division of HIV/AIDS, Center for Infectious Diseases, Centers for Disease Control, Atlanta, GA 30333.

In addition to the data presented here, the printed report contains maps, figures, and technical notes. Single copies of the printed report are available free from:

National AIDS Information Clearinghouse  
P.O. Box 6003  
Rockville, MD 20850

Table 1. AIDS cases and annual incidence rates per 100,000 population, by state, reported November 1989 through October 1990, November 1990 through October 1991; and cumulative totals, by state and age group, through October 1991 \*

STATE OF RESIDENCE	Nov. 1989- Oct. 1990		Nov. 1990- Oct. 1991	
	No.	Rate	No.	Rate
Alabama	213	5.3	347	8.6
Alaska	24	4.4	19	3.4
Arizona	372	10.1	254	6.8
Arkansas	196	8.3	189	8.0
California	7,078	23.8	7,769	25.6
Colorado	365	11.1	427	12.8
Connecticut	435	13.2	566	17.1
Delaware	87	13.1	78	11.6
District of Columbia	694	114.4	686	113.6
Florida	4,178	32.3	5,229	39.4
Georgia	1,253	19.3	1,400	21.3
Hawaii	158	14.3	193	17.2
Idaho	24	2.4	27	2.7
Illinois	1,239	10.8	1,470	12.9
Indiana	360	6.5	313	5.6
Iowa	47	1.7	103	3.7
Kansas	139	5.6	103	4.1
Kentucky	170	4.6	159	4.3
Louisiana	700	16.6	711	16.8
Maine	59	4.8	55	4.4
Maryland	983	20.6	944	19.5
Massachusetts	811	13.5	963	15.9

Michigan	545	5.9	588	6.3
Minnesota	172	3.9	225	5.1
Mississippi	278	10.8	199	7.7
Missouri	601	11.7	651	12.7
Montana	12	1.5	31	3.9
Nebraska	55	3.5	52	3.3
Nevada	179	14.9	246	19.8
New Hampshire	54	4.9	48	4.3
New Jersey	2,488	32.2	2,308	29.7
New Mexico	105	6.9	116	7.6
New York	8,267	46.0	8,052	44.6
North Carolina	604	9.1	533	8.0
North Dakota	4	0.6	4	0.6
Ohio	627	5.8	584	5.4
Oklahoma	211	6.7	194	6.1
Oregon	288	10.1	300	10.5
Pennsylvania	1,149	9.7	1,214	10.2
Rhode Island	103	10.3	81	8.0
South Carolina	366	10.5	305	8.7
South Dakota	5	0.7	7	1.0
Tennessee	366	7.5	326	6.6
Texas	3,259	19.2	3,174	18.4
Utah	109	6.3	108	6.2
Vermont	22	3.9	22	3.9
Virginia	622	10.1	713	11.4
Washington	649	13.3	546	11.1
West Virginia	67	3.7	54	3.0
Wisconsin	210	4.3	192	3.9
Wyoming	5	1.1	17	3.8
U.S. TOTAL	41,007	16.5	42,895	17.1

Guam	2	1.5	2	1.5
Pacific Islands, U.S.	1	0.4	-	0.0
Puerto Rico	1,868	53.0	1,762	49.6
Virgin Islands, U.S.	12	11.8	13	12.7
TOTAL	42,890	17.0	44,672	17.5

Table 1. AIDS cases and annual incidence rates per 100,000 population, by state, reported November 1989 through October 1990, November 1990 through October 1991; and cumulative totals, by state and age group, through October 1991 (Continued) \*

STATE OF RESIDENCE	Cumulative totals		<13 years old	Total
	Adults/	Children		
Alabama	1,167	27	1,194	

Alaska	114	3	117
Arizona	1,494	9	1,503
Arkansas	603	14	617
California	36,920	250	37,170
Colorado	1,952	11	1,963
Connecticut	2,290	68	2,358
Delaware	375	4	379
District of Columbia	3,202	44	3,246
Florida	18,239	492	18,731
Georgia	5,463	56	5,519
Hawaii	787	7	794
Idaho	97	2	99
Illinois	5,884	81	5,965
Indiana	1,298	11	1,309
Iowa	305	3	308
Kansas	524	4	528
Kentucky	628	8	636
Louisiana	2,853	47	2,900
Maine	258	2	260
Maryland	3,851	83	3,934
Massachusetts	4,048	89	4,137
Michigan	2,456	40	2,496
Minnesota	994	8	1,002
Mississippi	814	18	832
Missouri	2,386	20	2,406
Montana	79	2	81
Nebraska	227	2	229
Nevada	833	9	842
New Hampshire	225	5	230
New Jersey	11,986	351	12,337
New Mexico	441	3	444
New York	40,651	937	41,588
North Carolina	2,101	37	2,138
North Dakota	24	-	24
Ohio	2,737	43	2,780
Oklahoma	860	12	872
Oregon	1,242	7	1,249
Pennsylvania	5,400	84	5,484
Rhode Island	444	9	453
South Carolina	1,301	26	1,327
South Dakota	28	-	28
Tennessee	1,374	17	1,391
Texas	13,902	152	14,054
Utah	434	10	444
Vermont	91	2	93
Virginia	2,580	49	2,629

Washington	2,650	15	2,665
West Virginia	226	4	230
Wisconsin	793	7	800
Wyoming	51	-	51
<b>U.S. TOTAL</b>	<b>189,682</b>	<b>3,184</b>	<b>192,866</b>
Guam	10	-	10
Pacific Islands, U.S.	2	-	2
Puerto Rico	6,252	184	6,436
Virgin Islands, U.S.	88	4	92
<b>TOTAL</b>	<b>196,034</b>	<b>3,372</b>	<b>199,406</b>

\* During October 1991, 3628 cases and 2111 deaths among adults/adolescents and 60 cases and 19 deaths among children less than 13 years old were reported to the CDC.

Table 2. AIDS cases and annual incidence rates per 100,000 population, by metropolitan area with 500,000 or more population, reported November 1989 through October 1990, November 1990 through October 1991; and cumulative totals, by area and age group, through October 1991

METROPOLITAN AREA OF RESIDENCE	Nov. 1989- Oct. 1990		Nov. 1990- Oct. 1991	
	No.	Rate	No.	Rate
Akron, Ohio	27	4.1	28	4.3
Albany-Schenectady, N.Y.	96	11.0	77	8.8
Allentown, Pa.	59	8.6	38	5.5
Anaheim, Calif.	366	15.2	331	13.5
Atlanta, Ga.	974	34.4	1,060	36.5
Austin, Tex.	230	29.4	213	26.4
Bakersfield, Calif.	27	5.0	58	10.4
Baltimore, Md.	659	27.7	561	23.4
Baton Rouge, La.	55	10.4	70	13.2
Bergen-Passaic, N.J.	335	26.2	254	19.9
Birmingham, Ala.	69	7.6	100	11.0
Boston, Mass.	587	15.5	661	17.4
Bridgeport, Conn.	115	13.9	163	19.6
Buffalo, N.Y.	108	11.2	82	8.5
Charleston, S.C.	81	16.0	62	12.0
Charlotte, N.C.	104	8.9	69	5.8
Chicago, Ill.	1,031	17.0	1,183	19.5
Cincinnati, Ohio	136	9.4	85	5.8
Cleveland, Ohio	123	6.7	176	9.6
Columbus, Ohio	137	9.9	115	8.3
Dallas, Tex.	814	31.9	728	27.9
Dayton, Ohio	58	6.1	57	6.0

Denver, Colo.	303	18.7	361	22.0
Detroit, Mich.	375	8.6	415	9.5
El Paso, Tex.	32	5.4	52	8.6
Fort Lauderdale, Fla.	880	70.1	847	66.2
Fort Worth, Tex.	185	13.9	191	14.0
Fresno, Calif.	54	8.1	70	10.3
Gary, Ind.	33	5.5	35	5.8
Grand Rapids, Mich.	27	3.9	39	5.6
Greensboro, N.C.	103	10.9	93	9.8
Greenville, S.C.	44	6.9	43	6.6
Harrisburg, Pa.	36	6.1	40	6.8
Hartford, Conn.	147	13.1	176	15.6
Honolulu, Hawaii	110	13.2	140	16.6
Houston, Tex.	1,270	38.5	1,288	38.3
Indianapolis, Ind.	176	14.1	151	12.0
Jacksonville, Fla.	293	32.3	227	24.5
Jersey City, N.J.	357	64.5	410	74.2
Kansas City, Mo.	299	19.1	236	14.9
Knoxville, Tenn.	28	4.6	31	5.1
Lake County, Ill.	17	3.3	39	7.4
Las Vegas, Nev.	143	19.3	178	23.1
Little Rock, Ark.	77	15.0	70	13.5
Los Angeles, Calif.	2,264	25.5	2,884	32.0
Louisville, Ky.	67	7.0	68	7.1
Memphis, Tenn.	115	11.7	94	9.5
Miami, Fla.	1,100	56.8	1,960	99.6
Middlesex, N.J.	163	16.0	206	19.9
Milwaukee, Wis.	120	8.4	86	6.0
Minneapolis-Saint Paul, Minn.	157	6.4	191	7.6
Monmouth-Ocean City, N.J.	198	20.1	177	17.7
Nashville, Tenn.	121	12.3	120	12.0
Nassau-Suffolk, N.Y.	405	15.5	332	12.7
New Bedford, Mass.	47	9.3	77	15.1
New Haven, Conn.	141	17.5	195	24.1
New Orleans, La.	408	32.9	413	33.4
New York, N.Y.	7,077	82.8	6,921	80.7
Newark, N.J.	1,044	57.2	890	48.9
Norfolk, Va.	155	11.1	164	11.6
Oakland, Calif.	626	30.1	363	17.2
Oklahoma City, Okla.	108	11.3	93	9.6
Omaha, Neb.	35	5.7	38	6.1
Orlando, Fla.	269	25.1	371	33.4
Oxnard-Ventura, Calif.	39	5.8	38	5.6
Philadelphia, Pa.	843	17.4	937	19.2
Phoenix, Ariz.	272	12.8	196	9.0
Pittsburgh, Pa.	129	6.3	120	5.9

Portland, Oreg.	229	18.5	234	18.7
Providence, R.I.	100	10.9	76	8.2
Raleigh-Durham, N.C.	126	17.1	115	15.3
Richmond, Va.	115	13.3	135	15.4
Riverside-San Bernardino, Calif.	255	9.9	348	12.9
Rochester, N.Y.	92	9.2	89	8.9
Sacramento, Calif.	120	8.1	215	14.2
Saint Louis, Mo.	285	11.7	356	14.5
Salt Lake City, Utah	99	9.2	94	8.6
San Antonio, Tex.	231	17.7	203	15.3
San Diego, Calif.	688	27.5	594	23.2
San Francisco, Calif.	2,039	127.1	2,058	127.4
San Jose, Calif.	179	12.0	169	11.1
San Juan, P.R.	1,194	70.7	1,093	64.0
Scranton, Pa.	48	6.5	37	5.0
Seattle, Wash.	482	24.4	386	19.2
Springfield, Mass.	88	14.6	89	14.7
Syracuse, N.Y.	42	6.4	39	5.9
Tacoma, Wash.	42	7.2	44	7.4
Tampa-Saint Petersburg, Fla.	421	20.4	492	23.3
Toledo, Ohio	42	6.8	36	5.9
Tucson, Ariz.	68	10.2	39	5.7
Tulsa, Okla.	55	7.8	59	8.3
Washington, D.C.	1,185	30.2	1,276	32.0
West Palm Beach, Fla.	355	41.1	374	41.9
Wilmington, Del.	81	14.0	58	9.9
Worcester, Mass.	37	5.2	79	11.0

METROPOLITAN AREAS WITH

500,000 OR MORE POPULATION 35,781 24.3 37,024 24.9

METROPOLITAN AREAS WITH

50,000 TO 500,000 POPULATION 4,435 9.1 4,809 9.8

NON-METROPOLITAN AREAS 2,513 4.4 2,677 4.7

TOTAL\* 42,890 17.0 44,672 17.5

\* Totals include 576 patients whose area of residence is unknown.

Table 2. AIDS cases and annual incidence rates per 100,000 population, by metropolitan area with 500,000 or more population, reported November 1989 through October 1990, November 1990 through October 1991; and cumulative totals, by area and age group, through October 1991 (Continued)

Cumulative totals				
METROPOLITAN	Adults/	Children		
AREA OF RESIDENCE	adolescents	<13 years old	Total	
Akron, Ohio	130	-	130	
Albany-Schenectady, N.Y.	392	6	398	
Allentown, Pa.	189	5	194	

Anaheim, Calif.	1,580	10	1,590
Atlanta, Ga.	4,181	33	4,214
Austin, Tex.	887	11	898
Bakersfield, Calif.	160	2	162
Baltimore, Md.	2,318	62	2,380
Baton Rouge, La.	250	4	254
Bergen-Passaic, N.J.	1,524	39	1,563
Birmingham, Ala.	369	7	376
Boston, Mass.	3,084	63	3,147
Bridgeport, Conn.	679	23	702
Buffalo, N.Y.	334	3	337
Charleston, S.C.	286	3	289
Charlotte, N.C.	382	7	389
Chicago, Ill.	4,911	63	4,974
Cincinnati, Ohio	425	6	431
Cleveland, Ohio	713	12	725
Columbus, Ohio	589	4	593
Dallas, Tex.	3,389	21	3,410
Dayton, Ohio	272	6	278
Denver, Colo.	1,608	7	1,615
Detroit, Mich.	1,727	28	1,755
El Paso, Tex.	152	1	153
Fort Lauderdale, Fla.	3,215	67	3,282
Fort Worth, Tex.	786	12	798
Fresno, Calif.	249	2	251
Gary, Ind.	123	1	124
Grand Rapids, Mich.	132	1	133
Greensboro, N.C.	337	7	344
Greenville, S.C.	166	-	166
Harrisburg, Pa.	194	4	198
Hartford, Conn.	689	15	704
Honolulu, Hawaii	593	4	597
Houston, Tex.	5,776	59	5,835
Indianapolis, Ind.	614	3	617
Jacksonville, Fla.	943	28	971
Jersey City, N.J.	2,050	57	2,107
Kansas City, Mo.	1,184	4	1,188
Knoxville, Tenn.	136	1	137
Lake County, Ill.	110	3	113
Las Vegas, Nev.	615	9	624
Little Rock, Ark.	238	7	245
Los Angeles, Calif.	13,193	107	13,300
Louisville, Ky.	261	5	266
Memphis, Tenn.	430	6	436
Miami, Fla.	5,845	192	6,037
Middlesex, N.J.	969	27	996

Milwaukee, Wis.	435	3	438
Minneapolis-Saint Paul, Minn.	883	6	889
Monmouth-Ocean City, N.J.	795	29	824
Nashville, Tenn.	467	8	475
Nassau-Suffolk, N.Y.	1,880	47	1,927
New Bedford, Mass.	215	5	220
New Haven, Conn.	747	28	775
New Orleans, La.	1,782	26	1,808
New York, N.Y.	35,306	845	36,151
Newark, N.J.	4,953	158	5,111
Norfolk, Va.	570	12	582
Oakland, Calif.	2,353	17	2,370
Oklahoma City, Okla.	436	-	436
Omaha, Neb.	157	1	158
Orlando, Fla.	1,070	15	1,085
Oxnard-Ventura, Calif.	177	-	177
Philadelphia, Pa.	4,094	58	4,152
Phoenix, Ariz.	1,101	5	1,106
Pittsburgh, Pa.	646	4	650
Portland, Oreg.	973	4	977
Providence, R.I.	418	8	426
Raleigh-Durham, N.C.	459	10	469
Richmond, Va.	493	10	503
Riverside-San Bernardino, Calif.	1,297	18	1,315
Rochester, N.Y.	421	5	426
Sacramento, Calif.	803	11	814
Saint Louis, Mo.	1,133	14	1,147
Salt Lake City, Utah	382	7	389
San Antonio, Tex.	968	12	980
San Diego, Calif.	2,805	20	2,825
San Francisco, Calif.	11,086	18	11,104
San Jose, Calif.	847	8	855
San Juan, P.R.	3,905	118	4,023
Scranton, Pa.	157	3	160
Seattle, Wash.	1,981	10	1,991
Springfield, Mass.	275	13	288
Syracuse, N.Y.	187	6	193
Tacoma, Wash.	180	5	185
Tampa-Saint Petersburg, Fla.	1,958	37	1,995
Toledo, Ohio	148	3	151
Tucson, Ariz.	275	3	278
Tulsa, Okla.	247	4	251
Washington, D.C.	5,533	76	5,609
West Palm Beach, Fla.	1,686	66	1,752
Wilmington, Del.	308	3	311
Worcester, Mass.	226	4	230



METROPOLITAN AREAS WITH 500,000 OR MORE POPULATION	166,597	2,810	169,407
METROPOLITAN AREAS WITH 50,000 TO 500,000 POPULATION	18,331	340	18,671
NON-METROPOLITAN AREAS	10,549	203	10,752
TOTAL*	196,034	3,372	199,406

\* Totals include 576 patients whose area of residence is unknown.

Table 3. AIDS cases by age group, exposure category, and sex, reported November 1989 through October 1990, November 1990 through October 1991; and cumulative totals, by age group and exposure category, through October 1991, United States

	Males		
	Nov. 1989- ADULT/ADOLESCENT	Nov. 1990- Oct. 1990	Oct. 1991
EXPOSURE CATEGORY	No. (%)	No. (%)	No. (%)
Men who have sex with men	23,651 (63)	23,861 (62)	
Injecting drug use	7,797 (21)	8,109 (21)	
Men who have sex with men and injecting drug use	2,463 (7)	2,338 (6)	
Hemophilia/coagulation disorder	322 (1)	304 (1)	
Heterosexual contact:	1,057 (3)	1,211 (3)	
Sex with injecting drug user	475	535	
Sex with bisexual male	-	-	
Sex with person with hemophilia	2	4	
Born in Pattern-II* country	306	323	
Sex with person born in Pattern-II country	26	22	
Sex with transfusion recipient with HIV infection	24	29	
Sex with person with HIV infection, risk not specified	224	298	
Receipt of blood transfusion, blood components, or tissue**	504 (1)	458 (1)	
Other/undetermined***	1,469 (4)	2,222 (6)	
Adult/adolescent subtotal	37,263(100)	38,503 (100)	
PEDIATRIC (<13 years old)			
EXPOSURE CATEGORY			
Hemophilia/coagulation disorder	31 (8)	25 (7)	
Mother with/at risk for HIV infection:	338 (82)	323 (85)	
Injecting drug use	160	147	
Sex with injecting drug user	81	56	
Sex with bisexual male	6	4	
Sex with person with hemophilia	1	2	

Born in Pattern-II country	23	24
Sex with person born in Pattern-II country	2	-
Sex with transfusion recipient with HIV infection	1	-
Sex with person with HIV infection, risk not specified	15	25
Receipt of blood transfusion, blood components, or tissue	6	7
Has HIV infection, risk not specified	43	58
Receipt of blood transfusion, blood components, or tissue	30 (7)	20 (5)
Other/undetermined	13 (3)	10 (3)
Pediatric subtotal	412 (100)	378 (100)
TOTAL	37,675	38,881

\* See technical notes (available only in the printed version of this report)

\*\* Eighteen adults/adolescents and 2 children developed AIDS after receiving blood screened negative for HIV antibody. One additional adult developed AIDS after receiving tissue from an HIV-infected donor who screened negative for HIV antibody.

\*\*\* "Other" refers to 4 persons who developed AIDS after exposure to HIV-infected blood within the health care setting, as documented by evidence of seroconversion or other laboratory studies. "Undetermined" refers to patients whose mode of exposure to HIV is unknown. This include patients under investigation; patients who died, were lost to follow-up, or refused interview; and patients whose mode of exposure to HIV remains undetermined after investigation. See Figure 4.

Table 3. AIDS cases by age group, exposure category, and sex, reported November 1989 through October 1990, November 1990 through October 1991; and cumulative totals, by age group and exposure category, through October 1991, United States (Continued)

ADULT/ADOLESCENT EXPOSURE CATEGORY	Females	
	Nov. 1989- Oct. 1990	Nov. 1990- Oct. 1991
	No. (%)	No. (%)
Men who have sex with men	- (0)	- (0)
Injecting drug use	2,370 (49)	2,655 (48)
Men who have sex with men and injecting drug use	- (0)	- (0)
Hemophilia/coagulation disorder	8 (0)	7 (0)
Heterosexual contact:	1,709 (35)	1,974 (36)
Sex with injecting drug user	1,107	1,162
Sex with bisexual male	140	149

Sex with person with hemophilia	31	21
Born in Pattern-II* country	115	163
Sex with person born in Pattern-II country	20	27
Sex with transfusion recipient with HIV infection	38	54
Sex with person with HIV infection, risk not specified	258	398
Receipt of blood transfusion, blood components, or tissue**	359 (7)	257 (5)
Other/undetermined***	397 (8)	582 (11)
Adult/adolescent subtotal	4,843 (100)	5,475 (100)

PEDIATRIC (<13 years old)

EXPOSURE CATEGORY

Hemophilia/coagulation disorder	- (0)	2 (1)
Mother with/at risk for HIV infection:	344 (92)	277 (88)
Injecting drug use	157	123
Sex with injecting drug user	72	54
Sex with bisexual male	7	6
Sex with person with hemophilia	1	-
Born in Pattern-II country	22	9
Sex with person born in Pattern-II country	2	2
Sex with transfusion recipient with HIV infection	1	1
Sex with person with HIV infection, risk not specified	22	15
Receipt of blood transfusion, blood components, or tissue	6	6
Has HIV infection, risk not specified	54	61
Receipt of blood transfusion, blood components, or tissue	14 (4)	19 (6)
Other/undetermined	14 (4)	18 (6)
Pediatric subtotal	372 (100)	316 (100)
TOTAL	5,215	5,791

\* See technical notes (available only in the printed version of this report)

\*\* Eighteen adults/adolescents and 2 children developed AIDS after receiving blood screened negative for HIV antibody. One additional adult developed AIDS after receiving tissue from an HIV-infected donor who screened negative for HIV antibody.

\*\*\* "Other" refers to 4 persons who developed AIDS after exposure to HIV-infected blood within the health care setting, as documented by evidence

of seroconversion or other laboratory studies. "Undetermined" refers to patients whose mode of exposure to HIV is unknown. This include patients under investigation; patients who died, were lost to follow-up, or refused interview; and patients whose mode of exposure to HIV remains undetermined after investigation. See Figure 4.

Table 3. AIDS cases by age group, exposure category, and sex, reported November 1989 through October 1990, November 1990 through October 1991; and cumulative totals, by age group and exposure category, through October 1991, United States (Continued)

	Totals			
	Nov. 1989- Oct. 1990	Nov. 1990- Oct. 1991	Cumulative Oct. 1991	Total****
ADULT/ADOLESCENT EXPOSURE CATEGORY	No. (%)	No. (%)	No. (%)	No. (%)
Men who have sex with men	23,651 (56)	23,861 (54)	114,749(59)	
Injecting drug use	10,167 (24)	10,764 (24)	43,964(22)	
Men who have sex with men and injecting drug use	2,463 (6)	2,338 (5)	12,761 (7)	
Hemophilia/coagulation disorder	330 (1)	311 (1)	1,655 (1)	
Heterosexual contact:	2,766 (7)	3,185 (7)	11,330 (6)	
Sex with injecting drug user	1,582	1,697	6,027	
Sex with bisexual male	140	149	635	
Sex with person with hemophilia	33	25	102	
Born in Pattern-II* country	421	486	2,445	
Sex with person born in Pattern-II country	46	49	174	
Sex with transfusion recipient with HIV infection	62	83	229	
Sex with person with HIV infection, risk not specified	482	696	1,718	
Receipt of blood transfusion, blood components, or tissue**	863 (2)	715 (2)	4,253 (2)	
Other/undetermined***	1,866 (4)	2,804 (6)	7,322 (4)	
Adult/adolescent subtotal	42,106(100)	43,978(100)	196,034(100)	
PEDIATRIC (<13 years old)				
EXPOSURE CATEGORY				
Hemophilia/coagulation disorder	31 (4)	27 (4)	164 (5)	
Mother with/at risk for HIV infection:	682 (87)	600 (86)	2,839 (84)	
Injecting drug use	317	270	1,395	
Sex with injecting drug user	153	110	581	
Sex with bisexual male	13	10	60	

Sex with person with hemophilia	2	2	11
Born in Pattern-II country	45	33	240
Sex with person born in Pattern-II country	4	2	13
Sex with transfusion recipient with HIV infection	2	1	13
Sex with person with HIV infection, risk not specified	37	40	139
Receipt of blood transfusion, blood components, or tissue	12	13	58
Has HIV infection, risk not specified	97	119	329
Receipt of blood transfusion, blood components, or tissue	44 (6)	39 (6)	285 (8)
Other/undetermined	27 (3)	28 (4)	84 (2)
Pediatric subtotal	784 (100)	694 (100)	3,372(100)
TOTAL	42,890	44,672	199,406

\* See technical notes (available only in the printed version of this report

\*\* Eighteen adults/adolescents and 2 children developed AIDS after receiving blood screened negative for HIV antibody. One additional adult developed AIDS after receiving tissue from an HIV-infected donor who screened negative for HIV antibody.

\*\*\* "Other" refers to 4 persons who developed AIDS after exposure to HIV-infected blood within the health care setting, as documented by evidence of seroconversion or other laboratory studies. "Undetermined" refers to patients whose mode of exposure to HIV is unknown. This included patients under investigation; patients who died, were lost to follow-up, or refused interview; and patients whose mode of exposure to HIV remains undetermined after investigation. See Figure 4.

\*\*\*\* Includes 3 patients known to be infected with human immunodeficiency virus type 2 (HIV-2). See MMWR 1989;38:572-580.

Table 4. AIDS cases by age group, exposure category, and race/ethnicity, reported through October 1991, United States

ADULT/ADOLESCENT EXPOSURE CATEGORY	White, not Hispanic		Black, not Hispanic	
	No.	(%)	No.	(%)
Men who have sex with men	80,820	(76)	19,783	(35)
Injecting drug use	8,943	(8)	22,076	(40)
Men who have sex with men and injecting drug use	7,355	(7)	3,478	(6)
Hemophilia/coagulation disorder	1,363	(1)	126	(0)
Heterosexual contact:	2,391	(2)	6,743	(12)
Sex with injecting drug user	1,276		1,573	

Sex with bisexual male	336	210	76
Sex with person with hemophilia	84	10	6
Born in Pattern-II* country	11	2,411	14
Sex with person born in Pattern-II country	50	111	11
Sex with transfusion recipient with HIV infection	139	44	42
Sex with person with HIV infection, risk not specified	495	825	387
Receipt of blood transfusion, blood components, or tissue**	2,946 (3)	750 (1)	459 (1)
Other/undetermined***	2,590 (2)	2,930 (5)	1,657(5)
Adult/adolescent subtotal	106,408(100)	55,886(100)	31,746(100)

PEDIATRIC (<13 years old)

EXPOSURE CATEGORY

Hemophilia/coagulation disorder 112 (16) 23 (1) 26 (3)

Mother with/at risk for HIV infection:

	448 (62)	1,644 (92)	723 (87)
Injecting drug use	217	812	359
Sex with injecting drug user	87	258	231
Sex with bisexual male	22	23	14
Sex with person with hemophilia	7	3	1
Born in Pattern-II country	1	237	2
Sex with person born in Pattern-II country	-	12	-
Sex with transfusion recipient with HIV infection	4	4	4
Sex with person with HIV infection, risk not specified	30	66	39
Receipt of blood transfusion, blood components, or tissue	20	25	13
Has HIV infection, risk not specified	60	204	60
Receipt of blood transfusion, blood components, or tissue	150 (21)	65(4)	64(8)
Other/undetermined	11 (2)	53(3)	20(2)
Pediatric subtotal	721(100)	1,785(100)	833(100)
TOTAL	107,129	57,671	32,579

\* See technical notes (available only in the printed version of this report)

\*\* Eighteen adults/adolescents and 2 children developed AIDS after receiving blood screened negative for HIV antibody. One additional adult developed AIDS after receiving tissue from an HIV-infected donor who screened negative for HIV antibody.

\*\*\* "Other" refers to 4 persons who developed AIDS after exposure to HIV-infected blood within the health care setting, as documented by evidence of seroconversion or other laboratory studies. "Undetermined" refers to patients whose mode of exposure to HIV is unknown. This include patients under investigation; patients who died, were lost to follow-up, or refused interview; and patients whose mode of exposure to HIV remains undetermined after investigation. See Figure 4.

Table 4. AIDS cases by age group, exposure category, and race/ethnicity, reported through October 1991, United States (Continued)

	American		
	Asian/ Pacific	Indian/ Alaskan Islander	Native
ADULT/ADOLESCENT EXPOSURE CATEGORY	No. (%)	No. (%)	Total**** No. (%)
Men who have sex with men	913(75)	169(55)	114,749(59)
Injecting drug use	54(4)	56(18)	43,964(22)
Men who have sex with men and injecting drug use	27(2)	39(13)	12,761(7)
Hemophilia/coagulation disorder	18(1)	8(3)	1,655(1)
Heterosexual contact:	44(4)	12(4)	11,330(6)
Sex with injecting drug user	19	9	6,027
Sex with bisexual male	10	1	635
Sex with person with hemophilia	2	-	102
Born in Pattern-II* country	2	-	2,445
Sex with person born in Pattern-II country	1	-	174
Sex with transfusion recipient with HIV infection	2	-	229
Sex with person with HIV infection, risk not specified	8	2	1,718
Receipt of blood transfusion, blood components, or tissue**	82(7)	6(2)	4,253(2)
Other/undetermined***	80(7)	15(5)	7,322(4)
Adult/adolescent subtotal	1,218 (100)	305(100)	96,034(100)
PEDIATRIC (<13 years old)			
EXPOSURE CATEGORY			
Hemophilia/coagulation disorder	3(18)	-(0)	164(5)
Mother with/at risk for HIV infection:	8(47)	7(100)	2,839(84)
Injecting drug use	2	1	1,395
Sex with injecting drug user	2	1	581
Sex with bisexual male	1	-	60
Sex with person with hemophilia	-	-	11

Born in Pattern-II country	-	-	240
Sex with person born in Pattern-II country	-	-	13
Sex with transfusion recipient with HIV infection	-	-	13
Sex with person with HIV infection, risk not specified	1	2	139
Receipt of blood transfusion, blood components, or tissue	-	-	58
Has HIV infection, risk not specified	2	3	329
Receipt of blood transfusion, blood components, or tissue	6(35)	-(0)	285(8)
Other/undetermined	-	-(0)	84(2)
Pediatric subtotal	17	7	3,372(100)
TOTAL	,235	312	199,406

\* See technical notes (available only in the printed version of this report.)

\*\* Eighteen adults/adolescents and 2 children developed AIDS after receiving blood screened negative for HIV antibody. One additional adult developed AIDS after receiving tissue from an HIV-infected donor who screened negative for HIV antibody.

\*\*\* "Other" refers to 4 persons who developed AIDS after exposure to HIV-infected blood within the health care setting, as documented by evidence of seroconversion or other laboratory studies. "Undetermined" refers to patients whose mode of exposure to HIV is unknown. This includes patients under investigation; patients who died, were lost to follow-up, or refused interview; and patients whose mode of exposure to HIV remains undetermined after investigation. See Figure 4.

\*\*\*\* Includes 480 persons whose race/ethnicity is unknown.

Table 5. Adult/adolescent AIDS cases by sex, exposure category, and race/ethnicity, reported through October 1991, United States

	White, not Hispanic	Black, not Hispanic	Hispanic
MALE	No.(%)	No.(%)	No.(%)
EXPOSURE CATEGORY			
Men who have sex with men	80,820(80)	19,783(44)	12,801(46)
Injecting drug use	6,760 (7)	16,146(36)	10,629(39)
Men who have sex with men and injecting drug use	7,355 (7)	3,478(8)	1,846(7)
Hemophilia/coagulation disorder	1,335(1)	118(0)	132(0)
Heterosexual contact:	770(1)	3,146(7)	511(2)
Sex with injecting drug user	464	999	300
Sex with person with hemophilia			



	7	1	2	
Born in Pattern-II* country	6	1,727	11	
Sex with person born in Pattern-II country	40	48	9	
Sex with transfusion recipient with HIV infection	39	19	16	
Sex with person with HIV infection, risk not specified	214	352	173	
Receipt of blood transfusion, blood components, or tissue**	1,907(2)	408(1)	247(1)	
Other/undetermined***	2,209(2)	2,145(5)	1,379(5)	
Male subtotal	101,156(100)	45,224(100)	27,545(100)	

## FEMALE

### EXPOSURE CATEGORY

Injecting drug use	2,183(42)	5,930(56)	2,111(50)	
Hemophilia/coagulation disorder	28 (1)	8(0)	2(0)	
Heterosexual contact:	1,621 (31)	3,597(34)	1,598(38)	
Sex with injecting drug user	812	2,133	1,273	
Sex with bisexual male	336	210	76	
Sex with person with hemophilia	77	9	4	
Born in Pattern-II country	5	684	3	
Sex with person born in Pattern-II country	10	63	2	
Sex with transfusion recipient with HIV infection	100	25	26	
Sex with person with HIV infection, risk not specified	281	473	214	
Receipt of blood transfusion, blood components, or tissue	1,039(20)	342(3)	212(5)	
Other/undetermined	381(7)	785(7)	278(7)	
Female subtotal	5,252(100)	10,662(100)	4,201(100)	
TOTAL	106,408	55,886	31,746	

\* See technical notes (available only in the printed version of this report.)

\*\* Eighteen adults/adolescents and 2 children developed AIDS after receiving blood screened negative for HIV antibody. One additional adult developed AIDS after receiving tissue from an HIV-infected donor who screened negative for HIV antibody.

\*\*\* "Other" refers to 4 persons who developed AIDS after exposure to HIV-infected blood within the health care setting, as documented by evidence of seroconversion or other laboratory studies. "Undetermined" refers to patients whose mode of exposure to HIV is unknown. This includ patients

under investigation; patients who died, were lost to follow-up, or refused interview; and patients whose mode of exposure to HIV remains undetermined after investigation. See Figure 4.

Table 5. Adult/adolescent AIDS cases by sex, exposure category, and race/ethnicity, reported through October 1991, United States  
(Continued)

MALE EXPOSURE CATEGORY	American		Total****	No.(%)
	Asian/ Pacific Islander	Indian/ Alaskan Native		
Men who have sex with men	913 (82)	169(64)	114,749 (65)	
Injecting drug use	38 (3)	33(13)	33,681 (19)	
Men who have sex with men and injecting drug use	27(2)	39(15)	12,761 (7)	
Hemophilia/coagulation disorder	18(2)	8(3)	1,617 (1)	
Heterosexual contact:	9 (1)	3(1)	4,447 (3)	
Sex with injecting drug user	5	3	1,772	
Sex with person with hemophilia	-	-	10	
Born in Pattern-II* country	2	-	1,752	
Sex with person born in Pattern-II country	1	-	98	
Sex with transfusion recipient with HIV infection	-	-	75	
Sex with person with HIV infection, risk not specified	1	-	740	
Receipt of blood transfusion, blood components, or tissue**	51(5)	1(0)	2,620 (1)	
Other/undetermined***	63(6)	10(4)	5,850 (3)	
Male subtotal	1,119(100)	263(100)	175,725(100)	
FEMALE				
EXPOSURE CATEGORY				
Injecting drug use	16 (16)	23 (55)	10,283(51)	
Hemophilia/coagulation disorder	- (0)	- (0)	38(0)	
Heterosexual contact:	35 (35)	9 (21)	6,883(34)	
Sex with injecting drug user	14	6	4,255	
Sex with bisexual male	10	1	635	
Sex with person with hemophilia	2	-	92	
Born in Pattern-II country	-	-	693	
Sex with person born in Pattern-II country	-	-	76	
Sex with transfusion recipient with HIV infection	2	-	154	

Sex with person with HIV infection, risk not specified	7	2	978
Receipt of blood transfusion, blood components, or tissue	31 (31)	5(12)	1,633(8)
Other/undetermined	17 (17)	5 (12)	1,472(7)
Female subtotal	99 (100)	42(100)	20,309(100)
TOTAL	1,218	305	196,034

\* See technical notes (available only in the printed version of this report).

\*\* Eighteen adults/adolescents and 2 children developed AIDS after receiving blood screened negative for HIV antibody. One additional adult developed AIDS after receiving tissue from an HIV-infected donor who screened negative for HIV antibody.

\*\*\* "Other" refers to 4 persons who developed AIDS after exposure to HIV-infected blood within the health care setting, as documented by evidence of seroconversion or other laboratory studies. "Undetermined" refers to patients whose mode of exposure to HIV is unknown. This includes patients under investigation; patients who died, were lost to follow-up, or refused interview; and patients whose mode of exposure to HIV remains undetermined after investigation. See Figure 4.

\*\*\*\* Includes 418 males and 53 females whose race/ethnicity is unknown.

Table 6. AIDS cases in adolescents and adults under age 25, by exposure category, reported November 1989 through October 1990, November 1990 through October 1991, and cumulative totals through October 1991, United States

### 13-19 years old

EXPOSURE CATEGORY	Nov. 1989- Oct. 1990		Nov. 1990- Oct. 1991		Cumulative Total	
	No.	(%)	No.	(%)	No.	(%)
Men who have sex with men	30	(18)	28	(18)	189	(25)
Injecting drug use	21	(13)	23	(15)	96	(13)
Men who have sex with men and injecting drug use	4	(2)	6	(4)	32	(4)
Hemophilia/coagulation disorder	51	(30)	46	(30)	231	(30)
Heterosexual contact:	41	(24)	20	(13)	104	(14)
Sex with injecting drug user	31		13		71	
Sex with bisexual male	-		-		3	
Sex with person with hemophilia	1		2		3	
Born in Pattern-II* country	2		2		14	
Sex with person born in Pattern-II country	-		1		1	
Sex with transfusion recipient with HIV infection	1		-		1	
Sex with person with HIV infection, risk not specified						

	6	2	11
Receipt of blood transfusion, blood components, or tissue	9 (5)	8 (5)	53 (7)
Undetermined**	12 (7)	24 (15)	53 (7)
TOTAL	168(100)	155 (100)	758 (100)

\* See technical notes (available only in the printed version of this report).

\*\* "Undetermined" refers to patients whose mode of exposure to HIV is unknown. This includes patients under investigation; patients who died, were lost to follow-up, or refused interview; and patients whose mode of exposure to HIV remains undetermined after investigation.

Table 6. AIDS cases in adolescents and adults under age 25, by exposure category, reported November 1989 through October 1990, November 1990 through October 1991, and cumulative totals through October 1991, United States (Continued)

	20-24 years old		
	Nov. 1989- Oct. 1990	Nov. 1990- Oct. 1991	Cumulative Total
EXPOSURE CATEGORY	No. (%)	No. (%)	No. (%)
Men who have sex with men	834 (51)	698 (46)	4,368 (55)
Injecting drug use	301 (18)	298 (20)	1,360 (17)
Men who have sex with men and injecting drug use	153 (9)	98 (7)	711 (9)
Hemophilia/coagulation disorder	33 (2)	37 (2)	200 (3)
Heterosexual contact:	201 (12)	208 (14)	825 (10)
Sex with injecting drug user	127	127	478
Sex with bisexual male	9	9	58
Sex with person with hemophilia	5	2	17
Born in Pattern-II* country	21	14	122
Sex with person born in Pattern-II country	5	2	10
Sex with transfusion recipient with HIV infection	4	3	9
Sex with person with HIV infection, risk not specified	30	51	131
Receipt of blood transfusion, blood components, or tissue	21 (1)	20 (1)	113 (1)
Undetermined**	85 (5)	143 (10)	368 (5)
TOTAL	1,628 (100)	1,502(100)	7,945 (100)

\* See technical notes (available only in the printed version of this report).

\*\* "Undetermined" refers to patients whose mode of exposure to HIV is unknown. This includes patients under investigation; patients who died,

were lost to follow-up, or refused interview; and patients whose mode of exposure to HIV remains undetermined after investigation.

Table 7. AIDS cases by sex, age at diagnosis, and race/ethnicity, reported through October 1991, United States

MALE	White, not	Black, not	Hispanic
	Hispanic	Hispanic	
AGE AT DIAGNOSIS (YEARS)			
	No. (%)	No. (%)	No. (%)
Under 5	241 (0)	796 (2)	361 (1)
5-12	190 (0)	125 (0)	90 (0)
13-19	266 (0)	166 (0)	113 (0)
20-24	3,303 (3)	2,007 (4)	1,232 (4)
25-29	15,223 (15)	7,106 (15)	4,676 (17)
30-34	23,613 (23)	11,268 (24)	7,062 (25)
35-39	22,362 (22)	10,730 (23)	6,190 (22)
40-44	15,623 (15)	6,416 (14)	3,864 (14)
45-49	9,237 (9)	3,439 (7)	2,014 (7)
50-54	5,004 (5)	1,942 (4)	1,133 (4)
55-59	3,140 (3)	1,149 (2)	694 (2)
60-64	1,813 (2)	608 (1)	345 (1)
65 or older	1,572 (2)	393 (1)	222 (1)
Male subtotal	101,587 (100)	46,145 (100)	27,996(100)
FEMALES			
AGE AT DIAGNOSIS (YEARS)			
	No. (%)	No. (%)	No. (%)
Under 5	234 (4)	753 (7)	318 (7)
5-12	56 (1)	111 (1)	64 (1)
13-19	56 (1)	114 (1)	29 (1)
20-24	327 (6)	659 (6)	332 (7)
25-29	977 (18)	2,006 (17)	951 (21)
30-34	1,202 (22)	3,016 (26)	1,099 (24)
35-39	859 (15)	2,407 (21)	840 (18)
40-44	505 (9)	1,165 (10)	446 (10)
45-49	263 (5)	539 (5)	214 (5)
50-54	197 (4)	322 (3)	126 (3)
55-59	212 (4)	183 (2)	72 (2)
60-64	180 (3)	118 (1)	42 (1)
65 or older	474 (9)	133 (1)	50 (1)
Female subtotal	5,542 (100)	11,526 (100)	4,583(100)
TOTAL	107,129	57,671	32,579

Table 7. AIDS cases by sex, age at diagnosis, and race/ethnicity, reported through October 1991, United States (Continued)

MALE	Asian/ Pacific Islander	American Indian/ Alaskan Native	Total*
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AGE AT DIAGNOSIS (YEARS)	No. (%)	No. (%)	No. (%)
Under 5	6 (1)	4 (1)	1,411 (1)
5-12	5 (0)	- (0)	412 (0)
13-19	7 (1)	5 (2)	557 (0)
20-24	38 (3)	13 (5)	6,609 (4)
25-29	155 (14)	58 (22)	27,274 (15)
30-34	224 (20)	70 (26)	42,321 (24)
35-39	257 (23)	54 (20)	39,696 (22)
40-44	187 (17)	33 (12)	26,190 (15)
45-49	112 (10)	16 (6)	14,863 (8)
50-54	60 (5)	5 (2)	8,166 (5)
55-59	39 (3)	5 (2)	5,044 (3)
60-64	12 (1)	3 (1)	2,785 (2)
65 or older	28 (2)	1 (0)	2,220 (1)
Male subtotal	1,130 (100)	267 (100)	177,548 (100)

#### FEMALES

AGE AT DIAGNOSIS (YEARS)	No. (%)	No. (%)	No. (%)
Under 5	1 (1)	3 (7)	1,312 (6)
5-12	5 (5)	- (0)	237 (1)
13-19	1 (1)	1 (2)	201 (1)
20-24	6 (6)	5 (11)	1,336 (6)
25-29	8 (8)	5 (11)	3,958 (18)
30-34	20 (19)	14 (31)	5,362 (25)
35-39	14 (13)	5 (11)	4,136 (19)
40-44	19 (18)	5 (11)	2,143 (10)
45-49	8 (8)	3 (7)	1,032 (5)
50-54	7 (7)	1 (2)	654 (3)
55-59	4 (4)	- (0)	473 (2)
60-64	7 (7)	2 (4)	349 (2)
65 or older	5 (5)	1 (2)	665 (3)
Female subtotal	105 (100)	45 (100)	21,858 (100)
TOTAL	1,235	312	199,406

\* Includes 480 persons whose race/ethnicity is unknown.

Table 8. AIDS cases, case-fatality rates, and deaths by half-year and age group, through October 1991, United States

HALF-YEAR	Adults/adolescents		
	Cases diagnosed during interval	Case-fatality rate	Deaths occurring during interval
Before 1981	79	86.1	30
1981 Jan.-June	91	91.2	38
July-Dec.	207	90.8	86
1982 Jan.-June	392	91.8	151
July-Dec.	690	89.3	284
1983 Jan.-June	1,280	93.0	520

	July-Dec.	1,644	92.4	927
1984	Jan.-June	2,558	90.6	1,386
	July-Dec.	3,382	91.5	1,945
1985	Jan.-June	4,848	90.5	2,793
	July-Dec.	6,271	89.4	3,819
1986	Jan.-June	8,259	88.0	5,030
	July-Dec.	9,893	85.2	6,422
1987	Jan.-June	12,831	85.1	7,451
	July-Dec.	14,221	80.7	7,817
1988	Jan.-June	16,241	76.4	9,142
	July-Dec.	16,642	73.3	10,398
1989	Jan.-June	18,674	65.4	11,915
	July-Dec.	18,553	59.5	13,586
1990	Jan.-June	19,221	49.3	13,078
	July-Dec.	17,784	38.5	13,402
1991	Jan.-June	16,863	24.3	12,178
	July-Oct.	5,410	12.4	3,895
TOTAL*		196,034	64.5	126,491

\* Death totals include 198 adults/adolescents and 6 children known to have died, but whose dates of death are unknown.

Table 8. AIDS cases, case-fatality rates, and deaths by half-year and age group, through October 1991, United States (Continued)

Children <13 years old			
HALF-YEAR	Cases diagnosed during interval	Case-fatality rate	Deaths occurring during interval
Before 1981	6	66.7	1
1981	Jan.-June	77.8	2
	July-Dec.	100.0	7
1982	Jan.-June	78.6	7
	July-Dec.	80.0	5
1983	Jan.-June	97.1	13
	July-Dec.	83.3	16
1984	Jan.-June	85.7	26
	July-Dec.	80.6	24
1985	Jan.-June	74.2	44
	July-Dec.	77.5	69
1986	Jan.-June	77.9	66
	July-Dec.	68.6	90
1987	Jan.-June	68.8	117
	July-Dec.	62.3	163
1988	Jan.-June	56.4	132
	July-Dec.	53.7	164
1989	Jan.-June	50.2	165
	July-Dec.	45.5	178
1990	Jan.-June	36.2	176

July-Dec.	311	29.3	167
1991 Jan.-June	226	24.3	127
July-Oct.	48	6.3	33
TOTAL*	3,372	53.3	1,798

\* Death totals include 198 adults/adolescents and 6 children known to have died, but whose dates of death are unknown.

Table 9. AIDS cases by year of diagnosis and definition category, diagnosed through October 1991, United States

DEFINITION CATEGORY*	Year of diagnosis		
	Before Nov. 1987	Nov. 1987- Oct. 1988	Nov. 1988 Oct. 1989
	No. (%)	No. (%)	No. (%)
Pre-1987 definition	56,200 (89)	23,599 (72)	26,200 (70)
1987 definition:**	6,859 (11)	8,961 (28)	11,368 (30)
Specific disease presumptively diagnosed	3,657	5,062	6,524
Specific disease definitively diagnosed	837	615	764
HIV encephalopathy	823	1,111	1,341
HIV wasting syndrome	1,542	2,173	2,739
TOTAL	63,059 (100)	32,560 (100)	37,568 (100)

\* Persons who meet the criteria for more than one definition category are classified in the definition category listed first.

\*\* Persons who meet only the 1987 AIDS case definition and whose date of diagnosis is before September 1987 were diagnosed retrospectively.

Table 9. AIDS cases by year of diagnosis and definition category, diagnosed through October 1991, United States (Continued)

DEFINITION CATEGORY*	Year of diagnosis		
	Nov. 1989- Oct. 1990	Nov. 1990- Oct. 1991	Cumulative total
	No. (%)	No. (%)	No. (%)
Pre-1987 definition	25,125 (66)	17,527 (62)	148,651 (75)
1987 definition:**	12,766 (34)	10,801 (38)	50,755 (25)
Specific disease presumptively diagnosed	7,842	6,703	29,788
Specific disease definitively diagnosed	826	654	3,696
HIV encephalopathy	1,332	961	5,568
HIV wasting syndrome	2,766	2,483	11,703
TOTAL	37,891 (100)	28,328 (100)	199,406 (100)

\* Persons who meet the criteria for more than one definition category are classified in the definition category listed first.

\*\* Persons who meet only the 1987 AIDS case definition and whose date of diagnosis is before September 1987 were diagnosed retrospectively.



Table 10. Adult/adolescent AIDS cases by single and multiple exposure categories reported through October 1991, United States

AIDS cases	
EXPOSURE CATEGORY	No. (%)
Men who have sex with men	110,361 (56)
Injecting drug use (female and heterosexual male)	37,575 (19)
Hemophilia/coagulation disorder	1,059 (1)
Heterosexual contact	10,850 (6)
Receipt of blood transfusion, blood component, or tissue	4,253 (2)
Other/undetermined	7,322 (4)
<b>SINGLE MODE OF EXPOSURE SUBTOTAL</b>	<b>171,420 (87)</b>
<b>MULTIPLE MODES OF EXPOSURE</b>	
Men who have sex with men; injecting drug use	11,458 (6)
Men who have sex with men; hemophilia	41 (0)
Men who have sex with men; heterosexual contact	2,334 (1)
Men who have sex with men; receipt of transfusion	1,877 (1)
Injecting drug use; hemophilia	44 (0)
Injecting drug use; heterosexual contact	5,260 (3)
Injecting drug use; receipt of transfusion	805 (0)
Hemophilia; heterosexual contact	9 (0)
Hemophilia; receipt of transfusion	574 (0)
Heterosexual contact; receipt of transfusion	480 (0)
Men who have sex with men; injecting drug use; hemophilia	9 (0)
Men who have sex with men; injecting drug use; heterosexual contact	960 (0)
Men who have sex with men; injecting drug use; receipt of transfusion	286 (0)

Men who have sex with men; hemophilia; heterosexual contact	3	(0)	
Men who have sex with men; hemophilia; receipt of transfusion	20	(0)	
Men who have sex with men; heterosexual contact; receipt of transfusion	113	(0)	
Injecting drug use; hemophilia; heterosexual contact	6	(0)	
Injecting drug use; hemophilia; receipt of transfusion	21	(0)	
Injecting drug use; heterosexual contact; receipt of transfusion	246	(0)	
Hemophilia; heterosexual contact; receipt of transfusion	13	(0)	
Men who have sex with men; injecting drug use; hemophilia; heterosexual contact	1	(0)	
Men who have sex with men; injecting drug use; hemophilia; receipt of transfusion	6	(0)	
Men who have sex with men; injecting drug use; heterosexual contact; receipt of transfusion	41	(0)	
Injecting drug use; hemophilia; heterosexual contact; receipt of transfusion	7	(0)	
MULTIPLE MODES of EXPOSURE SUBTOTAL	24,614	(13)	
TOTAL	196,034	(100)	