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ORGANISATION MONDIALE DE LA SANTE



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SYNDROME D'IMMUNODEFICIENCE ACQUISE (SIDA) DANS LES AMERIQUES

Le Directeur se félicite de soumettre à l'agrément de la Conférence sanitaire panaméricaine le rapport actualisé de situation portant sur les activités de surveillance épidémiologique du SIDA dans les Amériques au septembre 1998.

Annexe

(Annexe disponible en anglais ou en espagnol uniquement)



AIDS Surveillance in the Americas

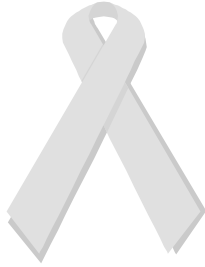
Quarterly Report
September, 1998



Regional Program on AIDS and STD
Division of Disease Prevention and Control
Pan American Health Organization
World Health Organization
WHO/PAHO/UNAIDS Working Group on
Global HIV/AIDS and STD Surveillance

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AIDS Cases September 1998

**Worldwide cases:
1,893,784**

**Cases in the Americas:
915,858**

Adults:	899,039
Children:	16,819
Number of Deaths:	510,438

Global estimates of the HIV/AIDS epidemic as of end 1997

People newly infected with HIV in 1997	Total Adults Women Children <15 years	5,8 million 5,2 million 2,1 million 590 000
Number of people living with HIV/AIDS	Total Adults Women Children <15 years	30,6 million 29,4 million 12,2 million 1,1 million
AIDS deaths in 1997	Total Adults Women Children <15 years	2,3 million 1,8 million 800 000 460 000
Total number of AIDS deaths since the beginning of the epidemic	Total Adults Women Children <15 years	11,7 million 9,0 million 3,9 million 2,7 million
Total number of AIDS orphans since the beginning of the epidemic (defined as children who lost their mother or parents to AIDS when they were under the age of 15)	Total	8,2 million

■ The Regional Program on AIDS and STD

The Regional Program on AIDS and STD of the Division of Disease Prevention and Control of the Pan American Health Organization (PAHO) provides technical expertise for the prevention and control of HIV/AIDS and other sexually transmitted diseases in the Region of the Americas. The mandate for PAHO'S Regional Program on AIDS/STD is to promote, design and facilitate technical activities and policies to improve the capacity of Member Countries to reduce the number of future infections and to provide timely and adequate care for people living with HIV/AIDS/STD.

The Regional Program is part of a broader set of culturally-sensitive, gender-specific, multinational and multisectoral responses to HIV/AIDS and STD in the Americas. The following types of technical assistance provide a framework for the Program's many activities.

- dissemination of information
- training
- direct technical cooperation
- resource mobilization

The objectives of the Regional Program on AIDS and STD are:

ADVOCATE for HIV/STD prevention and control at the country level in Latin America and the Caribbean;

STRENGTHEN MANAGEMENT capacity to develop and implement policies for HIV and STD prevention and control;

INVOLVE nongovernmental organizations (NGOs) in prevention and control efforts and build networks among NGOs at the country level;

PROVIDE direct technical cooperation to Member Countries including (but not limited to): epidemiological analysis; development of educational materials and country HIV/STD surveillance reports; laboratory support for STD diagnosis, and improvement of blood safety measures, etc;

PROMOTE research about HIV/AIDS epidemiological trends, their relation to other STD, prevention messages, surveillance of socioeconomic impact, etc;

DISSEMINATE information (technical and scientific) to and from Member Countries;

STRENGTHEN sentinel surveillance, and advise and train professionals to monitor HIV/AIDS/STD infection and trends at the country level.

■ AIDS Surveillance in the Americas

PAHO began its AIDS surveillance system in 1996, although cases had been reported informally to PAHO since 1983. The information is currently submitted to PAHO from 47 countries and territories of the Region of the Americas. These data are received within 30 to 45 days after the end of each quarter. PAHO then produces the present report, which is distributed to all the countries in the Region. Twice a year PAHO sends the information to the World Health Organization headquarters in Geneva, Switzerland, where data are gathered from all regions, and published as the Global AIDS Report.

As of September of 1998, a cumulative total of **899,039** cases were reported in the Americas. From these, **16,819** are pediatric cases (<15 years old). A total of **510,438** cumulative deaths have been reported since 1986. The figures could be higher since data is incomplete for 1998.

Certain factors such as under diagnosis, underreporting and delayed reporting affect the completeness of the data. This should be considered when analyzing the data. Additionally, many times the countries provide the number of cases by year but do not report the corresponding age, sex and exposure category for those cases.

PAHO and its Member States are working continuously to improve the quality and completeness of the information, to be able to analyze and provide a better profile of the epidemic in each consecutive report.

In August of 1998, a revision to improve quality of the data contained in the regional database was undertaken. Many countries have already sent their updated information. However other countries are in the process of sending the data, and it is expected that the revision will be completed by the end of this year.

The Regional Program on AIDS and STD in collaboration with the WHO/PAHO/UNAIDS Working Group on Global HIV/AIDS and STD Surveillance has developed a document –**Epidemiological Fact Sheets on HIV/AIDS and sexually transmitted diseases**–that includes all the relevant epidemiological information about each country. The Epi Fact Sheets can be accessed through our Office or the PAHO's web page.

Table 1. Number of reported cases of AIDS by year, and cumulative cases and deaths, by country and subregion, as of 31 August 1998.

SUBREGION	Number of cases											
	Country or Territory	Through 1991	1992	1993	1994	1995	1996	1997	Unkn w	Cumulative total	Total deaths	Date of last report
REGIONAL TOTAL		334,353	105,896	109,843	104,565	100,559	87,326	66,542	6,774	915,858	510,438	31-Aug-98
LATIN AMERICA		66,315	24,947	28,870	31,089	31,701	29,569	24,569	6,774	243,834	112,856	
ANDEAN AREA		6,868	2,554	2,498	3,385	3,033	3,019	1,819	670	23,846	10,416	
Bolivia		47	19	21	19	15	28	30	0	179	107	16-Apr-98
Colombia		2,804	934	740	1,361	910	1,095	589	0	8,433	3,375	31-Dec-97
Ecuador		198	69	90	117	69	67	15	0	625	430	15-Aug-97
Peru		1,339	646	669	787	1,067	1,162	991	670	7,331	2,220	31-Dec-98
Venezuela		2,480	886	978	1,101	972	667	194	0	7,278	4,284	24-Apr-98
SOUTHERN CONE		2,706	1,422	1,819	2,494	2,163	2,783	3,700	0	17,087	5,994	
Argentina		1,876	1,103	1,423	2,048	1,689	2,186	2,788	0	13,113	3,582	11-Aug-98
Chile		535	199	238	292	297	367	503	0	2,431	1,558	14-Aug-98
Paraguay		50	30	55	35	50	74	130	0	424	242	15-Jul-98
Uruguay		245	90	103	119	127	156	279	0	1,119	612	28-Aug-98
BRAZIL		34,478	14,043	15,809	17,157	17,666	17,775	11,893	0	128,821	66,636	15-Feb-98
CENTRAL AMERICA		3,362	1,326	1,891	1,962	2,123	2,738	2,825	110	16,337	3,915	
Belize		46	13	24	18	28	38	----	31	198	190	2-Apr-97
Costa Rica		325	127	128	164	212	202	219	6	1,383	704	15-Dec-97
El Salvador		315	114	176	387	380	417	555	0	2,344	305	20-Aug-98
Guatemala		277	94	178	110	141	835	760	0	2,395	537	17-Apr-98
Honduras		2,012	851	1,183	1,058	1,138	978	929	68	8,217	1,081	28-Jan-98
Nicaragua		29	10	24	38	21	25	28	5	180	105	22-Apr-98
Panama		358	117	178	187	203	243	334	0	1,620	993	11-Feb-98
MEXICO		9,057	3,210	5,058	4,111	4,310	905	2,495	5,923	35,069	16,636	30-Mar-98
LATIN CARIBBEAN (b)		6,061	1,254	475	504	599	494	523	30	9,940	1,739	
Cuba		108	71	82	102	116	99	165	0	743	532	29-Jul-98
Dominican Republic		1,792	377	393	402	483	395	358	30	4,230	910	18-May-98
Haiti		4,161	806	----	----	----	----	----	0	4,967	297	26-Jan-94
Puerto Rico		8,495	2,475	2,612	2,279	2,043	1,923	1,439	0	21,266	8,183	27-Aug-98
CARIBBEAN		3,783	1,138	1,320	1,476	1,807	1,855	1,314	41	12,734	7,520	
Anguilla		5	----	----	----	----	----	----	0	5	3	30-Dec-95
Antigua and Barbuda		16	14	18	16	7	13	7	0	91	70	20-Jan-98
Aruba		11	3	1	----	6	1	2	0	24	17	15-Apr-96
Bahamas		838	254	297	322	390	374	389	0	2,864	1,845	6-May-98
Barbados		252	78	88	119	95	130	113	0	875	742	19-Mar-98
Cayman Islands		11	4	----	3	----	3	1	0	22	18	5-Jan-98
Dominica		12	----	14	6	5	14	21	0	72	85	10-Aug-98
French Guiana		230	73	52	70	78	62	35	41	641	267	31-Dec-97
Grenada		31	4	21	7	18	18	4	0	103	68	10-Nov-97
Guadeloupe		311	81	77	104	106	73	38	0	790	226	31-Dec-97
Guyana		230	160	107	105	96	144	142	0	984	377	3-Jun-98
Jamaica		333	100	236	359	505	527	370	0	2,430	1,320	4-Nov-97
Martinique		193	44	44	49	41	42	23	0	436	184	31-Dec-97
Montserrat		6	----	1	----	----	----	----	0	7	0	29-Jul-97
Netherlands Antilles		100	10	47	----	76	----	----	0	233	74	12-Mar-96
Saint Kitts and Nevis		31	4	3	5	5	6	4	0	58	33	8-Sep-97
Saint Lucia		33	8	12	13	10	14	19	0	109	103	10-Aug-98
St. Vincent and the Grenadines		41	5	8	8	6	19	24	0	111	106	13-Nov-97
Suriname		106	28	35	20	20	2	----	0	211	191	27-Jul-95
Trinidad and Tobago		968	263	243	269	340	412	118	0	2,613	1,754	2-Jul-97
Turks and Caicos Islands		21	4	14	----	----	----	----	0	39	30	3-Nov-93
Virgin Islands (UK)		4	1	2	1	3	1	4	0	16	7	10-Aug-98
NORTH AMERICA		268,038	80,949	80,973	73,476	68,858	57,757	41,973	0	672,024	397,582	
Bermuda		181	17	15	44	48	17	13	0	335	241	9-Jul-97
Canada		7,700	1,711	1,735	1,678	1,509	919	276	0	15,528	11,373	15-Apr-98
United States of America (c)		260,157	79,221	79,223	71,754	67,301	56,821	41,684	0	656,161	385,968	27-Aug-98
Virgin Islands (USA)		132	53	52	41	41	28	38	0	385	31	27-Aug-98

(a) Information of 1997 is incomplete due to delayed reporting and includes cases of 1998 when the year of last report is 1998.

(b) Total number of cases and deaths reported by Puerto Rico has not been included in the Latin Caribbean totals.

(c) Total number of cases and deaths of United States of America includes data from Puerto Rico and The Virgin Islands (USA).

Table 2 Annual incidence of AIDS (per million population), by country and by year, as of 31 August 1998.

SUBREGION	RATE PER MILLION							
	Country or Territory	1992	1993	1994	1995	1996*	1997*	1998*
REGIONAL TOTAL		142.92	146.12	137.16	130.12	111.51	79.67	4.17
LATIN AMERICA		55.52	63.17	66.89	67.10	61.59	43.51	6.76
ANDEAN AREA		27.08	25.96	34.49	30.31	29.60	17.10	0.40
Bolivia		2.76	2.97	2.63	2.02	3.69	2.70	1.13
Colombia		27.56	21.43	38.69	25.41	30.05	15.89	----
Ecuador		6.42	8.20	10.43	6.02	5.73	1.26	----
Peru		28.90	29.42	34.03	45.34	48.52	39.31	1.33
Venezuela		43.34	46.77	51.50	44.50	29.90	8.52	----
SOUTHERN CONE		26.06	32.85	44.39	37.95	48.15	48.51	14.43
Argentina		33.00	42.01	59.68	48.58	62.07	60.97	16.97
Chile		14.69	17.28	20.87	20.90	25.45	27.29	7.02
Paraguay		6.73	12.01	7.44	10.35	14.93	18.86	6.51
Uruguay		28.74	32.71	37.57	39.87	48.69	53.71	32.73
BRAZIL		92.00	102.09	109.26	110.98	110.19	69.29	3.45
CENTRAL AMERICA		45.24	62.84	63.52	67.00	84.29	76.26	8.38
Belize		65.66	118.81	86.54	130.84	173.52	----	----
Costa Rica		39.80	39.16	49.00	61.92	57.71	55.94	5.21
El Salvador		21.66	32.62	69.98	67.10	71.98	69.04	24.10
Guatemala		10.20	18.81	11.32	14.13	81.51	61.70	10.28
Honduras		164.29	221.70	192.57	201.27	168.16	155.33	----
Nicaragua		2.65	6.17	9.48	5.09	5.90	4.14	2.24
Panama		46.97	70.13	72.34	77.16	90.77	122.70	----
MEXICO		37.16	57.49	45.90	47.29	9.76	10.69	15.52
LATIN CARIBBEAN (a)		50.30	18.79	19.67	23.07	18.78	17.00	2.59
Cuba		6.59	7.56	9.35	10.58	8.98	11.11	3.78
Dominican Republic		50.95	52.11	52.32	61.74	49.62	40.76	3.40
Haiti		119.34	----	----	----	----	----	----
Puerto Rico		688.65	719.76	621.83	552.01	514.72	381.60	----
CARIBBEAN		158.58	182.03	201.47	243.99	248.00	169.55	4.46
Anguilla		----	----	----	----	----	----	----
Antigua and Barbuda		224.46	287.79	254.73	110.87	204.88	109.82	----
Aruba		44.74	14.87	----	88.74	14.75	29.40	----
Bahamas		958.49	1104.09	1175.18	1397.85	1321.55	1346.02	----
Barbados		302.33	338.46	457.69	363.98	498.08	431.30	----
Cayman Islands		137.27	----	94.37	----	86.59	27.66	----
Dominica		12.00	----	14.00	6.00	5.00	14.00	21.00
French Guiana		572.53	389.87	502.51	536.92	410.09	223.01	----
Grenada		42.71	223.81	74.38	190.51	189.56	41.87	----
Guadeloupe		200.00	187.35	249.40	250.00	169.37	86.96	----
Guyana		198.76	131.61	127.89	115.66	171.84	135.77	31.51
Jamaica		41.67	97.44	146.83	204.54	211.56	147.12	----
Martinique		115.26	114.03	125.62	103.97	105.35	57.07	----
Montserrat		----	78.70	----	----	----	----	----
Netherlands Antilles		50.00	232.34	----	367.54	----	----	----
Saint Kitts and Nevis		99.51	74.24	122.93	121.98	145.04	95.69	----
Saint Lucia		56.18	83.38	89.34	67.94	94.02	99.58	26.26
St. Vincent and the Grenadines		43.50	69.04	68.51	51.03	160.55	201.53	----
Suriname		68.13	84.13	47.51	46.84	4.63	----	----
Trinidad and Tobago		209.39	191.79	210.65	264.18	317.66	90.21	----
Turks and Caicos Islands		315.04	1065.69	----	----	----	----	----
Virgin Islands (UK)		79.65	157.39	77.74	230.29	75.79	224.42	73.82
NORTH AMERICA		277.57	274.81	246.90	229.23	190.59	137.37	----
Bermuda		282.33	247.17	719.45	778.85	273.76	207.77	----
Canada		60.08	60.24	57.65	51.32	30.96	9.22	----
United States of America (c)		301.12	298.06	267.32	248.41	207.91	151.28	----
Virgin Islands (USA)		489.71	471.62	365.45	359.97	242.66	325.28	----

*Data are incomplete due to delayed reporting.

(a) Rates calculated for Latin Caribbean do not include data from Puerto Rico.

(b) United States of America includes data from Puerto Rico and The Virgin Islands (USA).

Table 3 Annual incidence of AIDS (per million population), by sex, by country and by year, 1991-1998n as of 31 August 1998.

SUBREGION	Rate per million population														
	Male Rates							Female Rates							
	Country or Territory	1992	1993	1994	1995	1996*	1997*	1998*	1992	1993	1994	1995	1996*	1997*	1998*
REGIONAL TOTAL	240.22	239.52	219.06	203.95	176.44	117.57	5.65	46.00	52.16	51.62	52.15	51.23	37.26	1.49	
LATIN AMERICA	87.80	97.92	99.04	97.34	97.33	57.45	9.14	21.29	25.01	26.61	28.16	31.89	21.22	2.42	
ANDEAN AREA	32.39	26.28	39.56	32.56	30.14	25.46	0.57	3.85	3.71	5.57	5.30	5.85	4.93	0.19	
Bolivia	4.98	2.85	3.90	2.99	0.27	3.11	1.77	0.86	3.09	1.10	0.27	0.79	2.30	0.50	
Colombia	34.30	39.26	70.74	45.35	52.14	27.95	----	2.99	3.51	6.60	5.43	7.68	4.02	----	
Ecuador	11.12	12.68	16.85	3.82	9.53	2.33	----	1.12	2.75	3.94	0.35	1.89	0.17	----	
Peru	40.39	40.73	44.18	49.88	40.46	64.08	1.87	6.69	7.35	10.23	12.07	11.36	13.77	0.64	
Venezuela	40.86	4.56	7.89	18.45	4.63	0.35	0.00	4.64	0.77	1.13	2.03	0.63	0.27	0.00	
SOUTHERN CONE	59.62	77.37	74.85	73.67	81.91	63.19	11.48	12.42	17.94	17.82	17.39	21.34	17.69	4.21	
Argentina	80.37	107.77	100.02	97.56	105.52	75.73	10.55	18.21	26.84	25.74	24.45	29.98	22.67	4.56	
Chile	26.59	33.04	38.43	37.70	45.28	42.56	11.72	3.07	1.87	3.68	4.46	6.04	4.87	2.40	
Paraguay	12.46	16.90	12.24	17.67	24.42	27.29	8.36	0.45	7.04	2.14	2.92	5.29	10.30	4.63	
Uruguay	51.11	35.83	59.62	61.86	80.08	77.12	25.98	7.48	7.43	16.63	18.98	18.87	31.48	7.83	
BRAZIL	149.80	161.37	170.13	168.08	160.23	98.82	4.88	35.08	43.78	49.47	54.93	61.13	40.36	2.06	
CENTRAL AMERICA	60.63	68.47	57.66	54.32	91.05	52.96	7.89	19.43	23.92	22.08	19.75	28.77	22.05	3.00	
Belize	----	0.00	85.71	175.93	252.25	----	----	----	0.00	87.38	66.04	92.59	----	----	
Costa Rica	67.53	48.40	52.57	56.00	46.89	46.46	----	5.07	1.86	7.86	7.68	3.47	9.05	----	
El Salvador	32.62	58.69	63.49	103.42	108.10	85.37	12.45	8.19	14.16	21.27	32.20	37.25	26.83	9.08	
Guatemala	17.62	30.55	15.08	12.91	128.82	21.48	16.52	2.63	6.83	7.28	6.88	32.32	7.29	3.92	
Honduras	196.24	178.20	133.31	77.57	83.25	90.25	----	85.96	96.30	65.30	41.00	45.75	59.66	----	
Nicaragua	4.78	9.79	17.51	8.75	8.05	6.45	3.59	0.53	2.56	1.49	1.45	1.41	1.84	0.89	
Panama	75.34	119.94	110.94	117.29	102.00	110.55	----	16.26	19.94	32.86	36.13	30.97	37.12	----	
MEXICO	63.72	99.46	78.91	83.57	79.99	18.80	26.87	11.21	17.01	12.05	11.62	11.57	2.73	4.38	
LATIN CARIBBEAN (a)	62.38	24.17	27.51	30.15	23.53	22.34	3.48	37.61	12.12	11.65	16.04	13.32	10.60	1.71	
Cuba	7.02	9.00	13.70	16.36	12.85	17.12	6.10	2.80	3.70	4.79	4.76	5.10	4.71	1.44	
Dominican Republic	77.13	67.05	71.19	75.96	59.06	49.32	3.11	26.93	35.86	32.56	47.31	37.56	28.89	3.71	
Haiti	136.13	----	----	----	----	----	----	103.17	----	----	----	----	----	----	
Puerto Rico	1105.87	1147.58	998.31	873.18	768.68	585.85	----	297.95	319.10	269.03	251.18	276.83	190.45	----	
CARIBBEAN	204.13	218.51	235.59	231.27	284.60	188.26	6.26	97.18	106.69	134.95	125.30	167.57	122.44	2.63	
Anguilla	0.00	0.00	0.00	0.00	----	----	----	0.00	0.00	0.00	0.00	----	----	----	
Antigua and Barbuda	421.39	517.00	450.25	159.92	159.08	158.31	----	31.72	31.65	63.06	62.75	249.84	62.19	----	
Aruba	----	----	----	520.71	----	----	----	----	----	----	142.99	----	----	----	
Bahamas	1215.38	1333.33	1540.74	1781.02	1568.35	1605.63	----	711.11	883.21	820.14	1028.17	1083.33	1095.24	----	
Barbados	467.74	480.00	736.00	603.17	761.90	637.80	----	149.25	222.22	200.00	140.74	251.85	237.04	----	
Cayman Islands	140.66	0.00	64.46	0.00	118.30	56.68	----	134.05	0.00	184.31	0.00	56.37	0.00	----	
Dominica	----	0.00	145.32	146.94	297.34	391.33	30.50	----	0.00	28.91	0.00	118.27	179.57	30.31	
French Guiana	679.41	451.76	500.09	0.00	0.00	0.00	----	418.07	319.78	214.35	88.09	0.00	0.00	----	
Grenada	20.93	353.64	61.97	287.00	223.65	60.46	----	0.00	65.57	87.53	87.52	152.92	21.78	----	
Guadeloupe	171.72	0.00	0.00	0.00	0.00	----	----	67.63	0.00	0.00	0.00	0.00	----	----	
Guyana	268.84	186.57	137.93	148.78	185.99	167.46	52.01	130.22	77.86	118.07	83.33	122.64	104.90	11.52	
Jamaica	55.05	128.82	163.40	161.68	257.01	170.36	----	26.64	66.06	130.22	103.90	165.86	123.70	----	
Martinique	171.53	169.64	214.95	139.97	179.43	----	----	61.48	60.84	40.13	69.49	34.38	----	----	
Montserrat	0.00	0.00	0.00	0.00	0.00	0.00	----	0.00	155.45	0.00	0.00	0.00	0.00	----	
Netherlands Antilles	0.00	0.00	----	0.00	----	----	----	0.00	0.00	----	0.00	----	----	----	
Saint Kitts and Nevis	150.69	49.87	148.35	146.96	96.94	143.74	----	49.29	98.26	97.80	97.19	192.88	47.78	----	
Saint Lucia	57.69	85.56	112.75	97.45	82.49	122.22	13.42	54.75	81.31	67.06	39.81	105.02	77.93	38.56	
St. Vincent and the Grenadines	70.23	86.92	155.02	85.40	169.44	134.50	----	17.24	51.41	68.13	16.94	33.71	134.21	----	
Suriname	93.14	121.36	52.63	66.04	9.35	----	----	43.48	47.62	42.45	27.91	0.00	----	----	
Trinidad and Tobago	274.22	278.52	262.92	264.71	400.58	108.85	----	129.91	92.91	151.67	148.27	220.23	69.47	----	
Turks and Caicos Islands	638.98	1080.75	----	----	----	----	----	0.00	1051.05	----	----	----	----	----	
Virgin Islands (UK)	161.06	0.00	157.18	310.41	0.00	453.79	----	157.58	311.38	0.00	151.88	0.00	0.00	146.05	
NORTH AMERICA	477.14	461.01	407.99	372.91	302.68	214.19	----	83.75	93.91	90.37	89.59	81.65	62.70	----	
Bermuda	404.08	400.94	1193.52	1019.90	424.46	356.46	----	163.85	97.54	258.11	544.28	127.10	63.07	----	
Canada	113.17	112.82	106.85	94.54	55.39	15.97	----	7.87	8.54	9.27	8.84	6.95	2.58	----	
United States of America	516.83	499.01	440.69	403.16	329.67	235.83	----	91.89	103.10	99.07	98.20	89.71	69.20	----	
Virgin Islands (USA)	633.45	812.82	577.75	497.32	328.35	469.95	----	356.31	156.91	170.84	234.88	165.10	195.13	----	

*Data are incomplete due to delayed reporting.

"..." Data not available by sex.

(a) Rates calculated for Latin Caribbean do not include data from Puerto Rico. Data from this country and The Virgin Islands (USA) are included in the United States of America.

Table 4 Male-Female ration of reported AIDS cases, by country and year, 1991-1998n as of 31 August 1998.

SUBREGION Country or Territory	Male-Female Ratio							
	1991	1992	1993	1994	1995	1996*	1997*	1998*
REGIONAL TOTAL	5.69	5.13	4.51	4.16	3.84	3.38	3.09	3.71
LATIN AMERICA	4.63	4.08	3.87	3.67	3.41	3.01	2.67	3.71
ANDEAN AREA	11.41	8.38	7.05	7.07	6.11	5.13	5.13	3.00
Bolivia	----	5.67	0.91	3.50	11.00	0.33	1.33	3.50
Colombia	11.69	11.31	11.03	10.56	8.22	6.69	6.85	----
Ecuador	8.17	10.00	4.67	4.32	11.00	5.09	14.00	----
Peru	10.57	6.00	5.49	4.27	4.08	3.51	4.59	2.88
Venezuela	11.40	8.96	6.00	7.08	9.23	7.43	1.33	----
SOUTHERN CONE	8.14	4.66	4.19	4.08	4.11	3.73	3.47	2.65
Argentina	7.16	4.25	3.87	3.74	3.84	3.39	3.22	2.23
Chile	15.00	8.48	17.31	10.23	8.28	7.34	8.56	4.78
Paraguay	17.00	28.00	2.44	5.80	6.14	4.69	2.69	1.83
Uruguay	8.56	6.50	4.58	3.41	3.10	4.03	2.33	3.15
BRAZIL	4.98	4.20	3.63	3.38	3.00	2.57	2.40	2.32
CENTRAL AMERICA	3.02	3.14	2.88	2.63	2.77	3.18	2.42	2.65
Belize	----	----	----	1.00	2.71	2.80	----	----
Costa Rica	20.25	13.63	26.67	6.85	7.46	13.83	5.25	----
El Salvador	2.85	3.82	3.97	2.87	3.09	2.79	3.06	1.32
Guatemala	4.65	6.83	4.56	2.11	1.91	4.06	3.00	4.29
Honduras	2.31	2.32	1.88	2.07	1.92	1.85	1.54	----
Nicaragua	12.00	9.00	3.80	11.67	6.00	5.67	3.50	4.00
Panama	3.30	4.75	6.16	3.45	3.32	3.37	3.04	----
MEXICO	5.45	5.60	5.76	6.44	7.07	6.79	6.75	6.01
LATIN CARIBBEAN	1.29	1.66	2.00	2.37	1.88	1.77	2.11	2.04
Cuba	3.29	2.53	2.45	2.88	3.46	2.54	3.65	4.25
Dominican Republic	1.99	2.96	1.93	2.26	1.66	1.63	1.77	0.87
Haiti	0.95	1.27	----	----	----	----	----	----
Puerto Rico	3.50	3.48	3.37	3.48	3.26	2.60	2.88	----
CARIBBEAN	1.99	2.12	2.07	1.76	1.86	1.71	1.55	2.40
Anguilla	0.00	----	----	----	----	----	----	----
Antigua and Barbuda	1.00	13.00	16.00	7.00	2.50	0.63	2.50	----
Aruba	----	----	----	----	3.40	----	----	----
Bahamas	1.74	1.65	1.45	1.82	1.67	1.40	1.42	----
Barbados	4.57	2.90	2.00	3.41	4.00	2.82	2.53	----
Cayman Islands	1.99	2.12	2.07	1.76	1.86	1.71	1.55	2.40
Dominica	----	----	----	5.00	----	2.50	2.17	1.00
French Guiana	1.76	1.84	1.60	2.64	0.00	----	----	----
Grenada	0.75	----	5.67	0.75	3.50	1.57	3.00	----
Guadeloupe	2.53	2.43	----	----	----	----	----	----
Guyana	2.27	2.02	2.34	1.14	1.74	1.48	1.56	4.40
Jamaica	1.22	2.06	1.95	1.26	1.56	1.56	1.39	----
Martinique	2.86	2.67	2.67	5.13	1.93	5.00	----	----
Montserrat	----	----	0.00	----	----	----	----	----
Netherlands Antilles	----	----	----	----	----	----	----	----
Saint Kitts and Nevis	----	3.00	0.50	1.50	1.50	0.50	3.00	----
Saint Lucia	5.00	1.00	1.00	1.60	2.33	0.75	1.50	0.33
St. Vincent and the Grenadines	1.33	4.00	1.67	2.25	5.00	5.00	1.00	----
Suriname	3.00	2.11	2.50	1.22	2.33	----	----	----
Trinidad and Tobago	2.18	2.42	3.42	1.96	2.00	2.03	1.74	----
Turks and Caicos Islands	----	----	1.00	----	----	----	----	----
Virgin Islands (UK)	----	1.00	0.00	----	2.00	----	----	----
NORTH AMERICA	6.12	5.53	4.77	4.39	4.04	3.60	3.32	----
Bermuda	4.75	2.40	4.00	4.50	1.82	3.25	5.50	----
Canada	14.33	14.14	12.99	11.34	10.52	7.84	6.08	----
United States of America	6.03	5.46	4.70	4.32	3.98	3.57	3.31	----
Virgin Islands (USA)	3.00	1.65	4.78	3.10	1.93	1.80	2.17	----

*Data are incomplete due to delayed reporting.

*... Data not available by sex there are not cases reported in females.

(a) Ratios calculated for Latin Caribbean do not include data from Puerto Rico. Data from this country and The Virgin Islands (USA) are included in the United States of America.

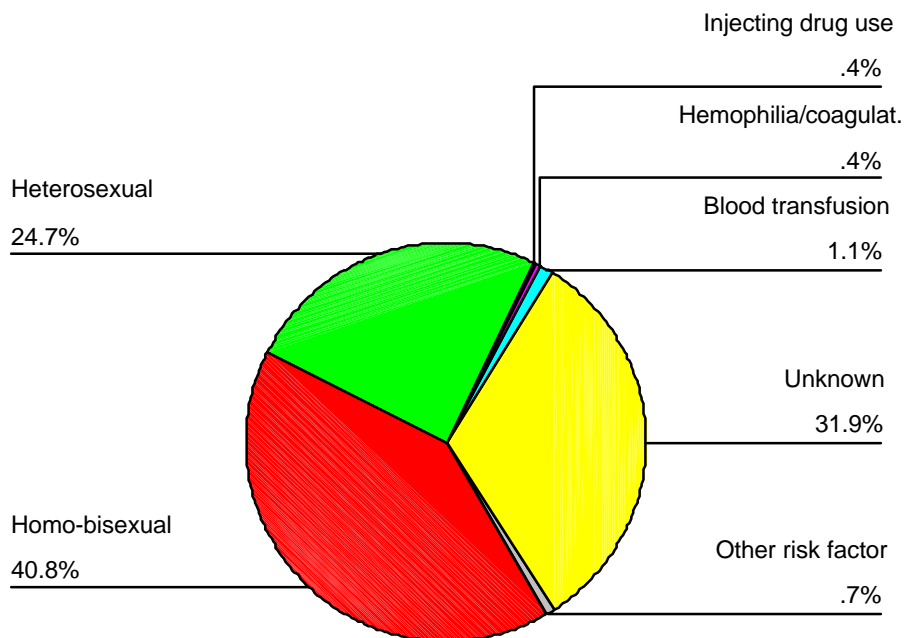
Table 5. Total cases, pediatric cases, percent of pediatric cases from total; perinatal cases, and percent of perinatal cases from total pediatric, by subregion and country, cumulative to 31 August 1998.

SUBREGION Territory	Country or	TOTAL CASES	PEDIATRIC CASES	PERCENT PEDIATRIC	PERINATAL CASES	PERCENT PERINATAL
REGIONAL TOTAL		915,858	16,820	1.83	13,930	82.82
LATIN AMERICA		243,834	8,583	3.49	6,323	73.67
ANDEAN AREA		23,846	343	1.21	285	83.09
Bolivia		179	6	3.35	6	100.00
Colombia		8,433	150	1.13	150	100.00
Ecuador		625	8	1.28	6	75.00
Peru		7,331	117	1.60	91	77.78
Venezuela		7,278	62	0.85	32	51.61
SOUTHERN CONE		17,087	1,156	6.77	1,019	88.15
Argentina		13,113	1,022	7.79	916	89.63
Chile		2,431	48	1.97	41	85.42
Paraguay		424	18	4.25	15	83.33
Uruguay		1,119	68	6.08	47	69.12
BRAZIL		128,821	4,691	3.64	3,492	74.44
CENTRAL AMERICA		16,337	470	2.88	392	83.40
Belize		198	5	2.53	5	100.00
Costa Rica		1,383	26	1.88	15	57.69
El Salvador		2,344	78	3.33	60	76.92
Guatemala		2,395	62	2.59	36	58.06
Honduras		8,217	222	2.70	209	94.14
Nicaragua		180	2	1.11	2	100.00
Panama		1,620	75	4.63	65	86.67
MEXICO		35,069	852	2.43	381	44.72
LATIN CARIBBEAN (a)		9,940	363	3.65	108	29.75
Cuba		743	4	0.54	4	100.00
Dominican Republic		4,230	146	3.45	88	60.27
Haiti		4,967	213	4.29	16	7.51
Puerto Rico		21,266	373	1.75	354	94.91
CARIBBEAN		12,734	708	5.47	646	91.24
Anguilla		5	0	0.00	0	----
Antigua and Barbuda		91	6	4.40	6	100.00
Aruba		24	0	0.00	0	----
Bahamas		2,864	214	7.44	214	100.47
Barbados		875	43	4.91	38	88.37
Cayman Islands		22	1	4.55	0	0.00
Dominica		72	5	4.17	5	100.00
French Guiana		641	0	0.00	40	----
Grenada		103	7	6.80	6	85.71
Guadeloupe		790	0	0.00	0	----
Guyana		984	29	2.95	23	79.31
Jamaica		2,430	178	7.33	146	82.02
Martinique		436	12	1.15	12	100.00
Montserrat		7	0	0.00	0	----
Netherlands Antilles		233	1	0.43	1	100.00
Saint Kitts and Nevis		58	1	1.72	1	100.00
Saint Lucia		109	10	9.17	10	100.00
St. Vincent and the Grenadines		111	6	5.41	6	100.00
Suriname		211	7	3.32	7	100.00
Trinidad and Tobago		2,613	186	7.12	130	69.89
Turks and Caicos Islands		39	0	0.00	0	----
Virgin Islands (UK)		16	2	12.50	1	50.00
NORTH AMERICA		672,024	8,237	1.23	7,607	92.35
Bermuda		335	2	0.60	2	100.00
Canada		15,528	0	0.00	133	----
United States of America		656,161	8,235	1.26	7,472	90.73
Virgin Islands (USA)		385	14	3.64	12	85.71

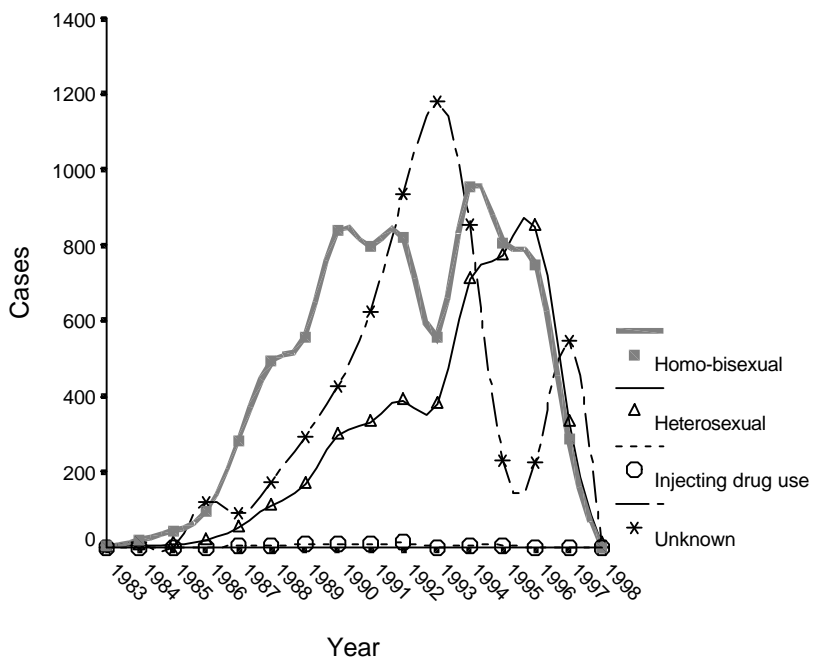
(a) Ratios calculated for Latin Caribbean do not include data from Puerto Rico. Data from this country and The Virgin Islands (USA) are included in the United States of America.

Note: Age of pediatric cases is 0-14 years old.

- Total cumulative AIDS cases in the Andean Area: 23,846
- Percent distribution of total cumulative AIDS cases by exposure category, Andean Area, August 31, 1998

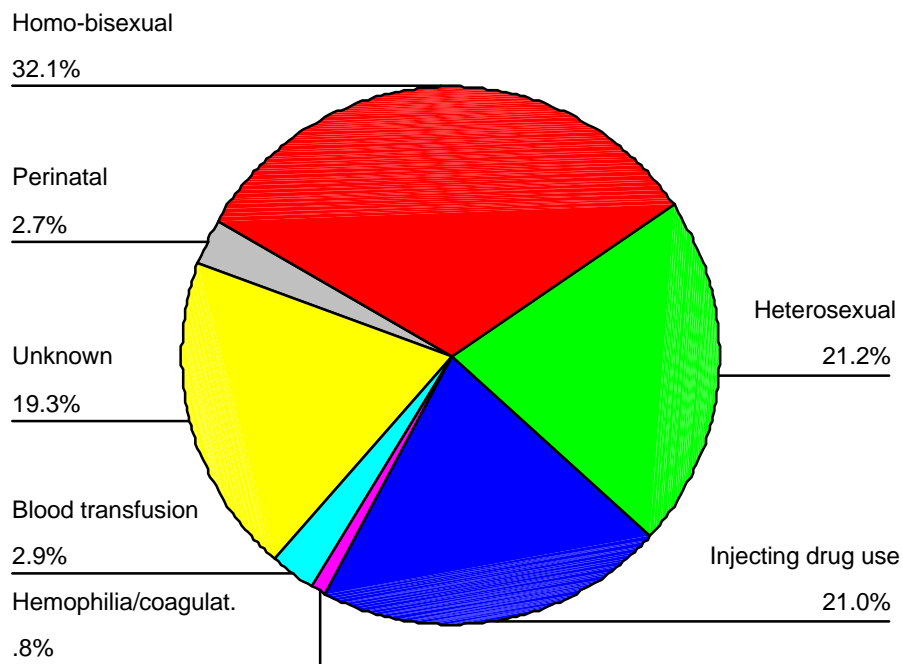


- Number of AIDS cases diagnosed in the Andean Area, 1983-1998, by year

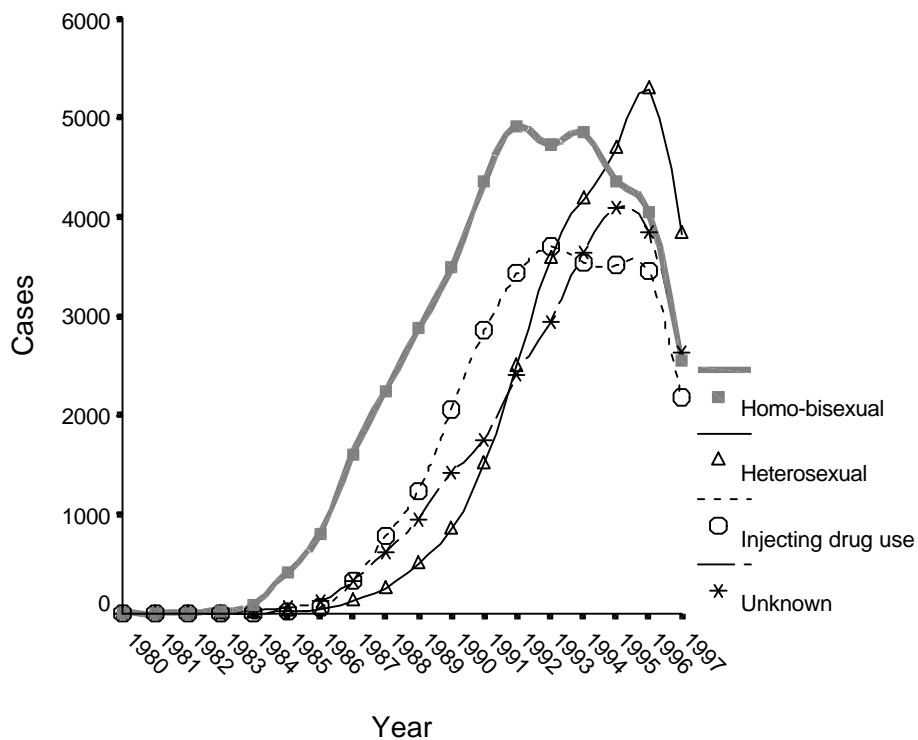


■ Total cumulative AIDS cases in Brazil: 128,821

■ Percent distribution of total cumulative AIDS cases by exposure category, Brazil, August 31, 1998

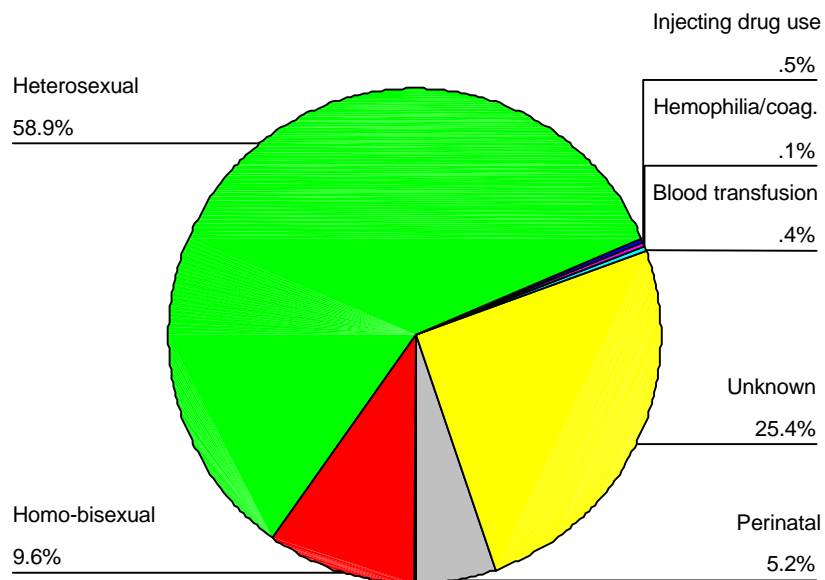


■ Number of AIDS cases diagnosed in Brazil, 1980-1997, by year

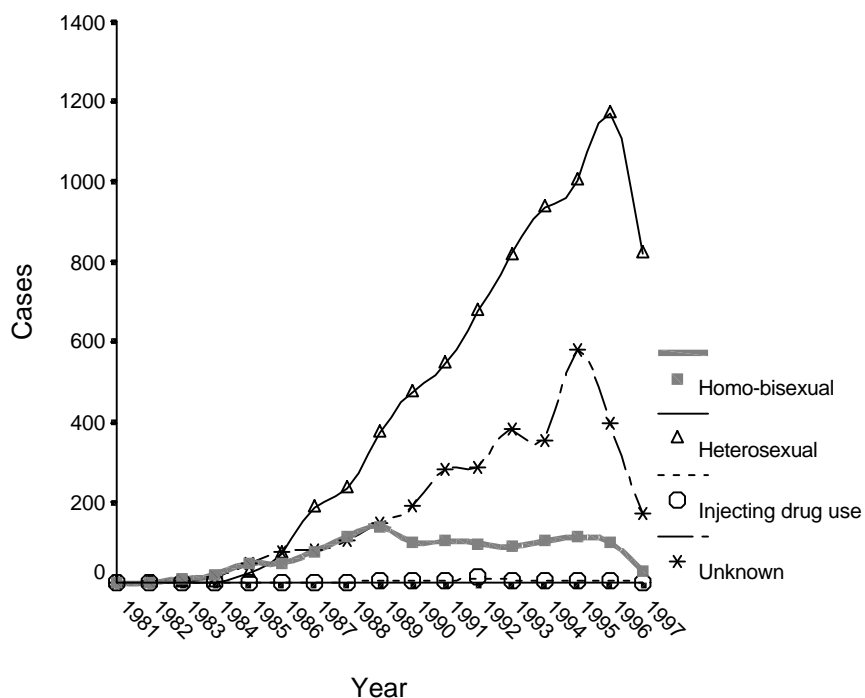


■ Total cumulative AIDS cases in the Caribbean: 12,734

■ Percent distribution of total cumulative AIDS cases by exposure category, Caribbean, August 31, 1998

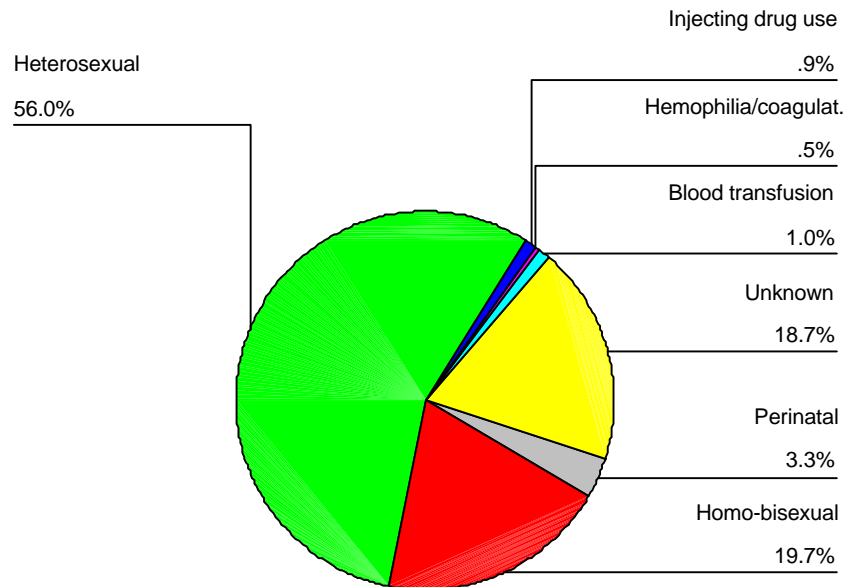


■ Number of AIDS cases diagnosed in the Caribbean, 1981-1997, by year

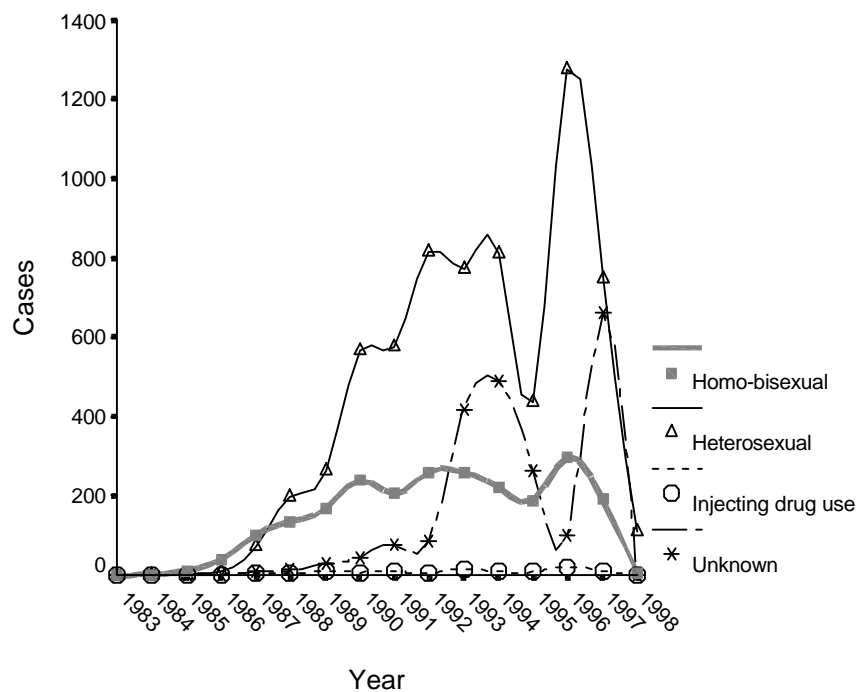


■ Total cumulative AIDS cases in Central America: 16,337

■ Percent distribution of total cumulative AIDS cases by exposure category, Central America, August 31, 1998

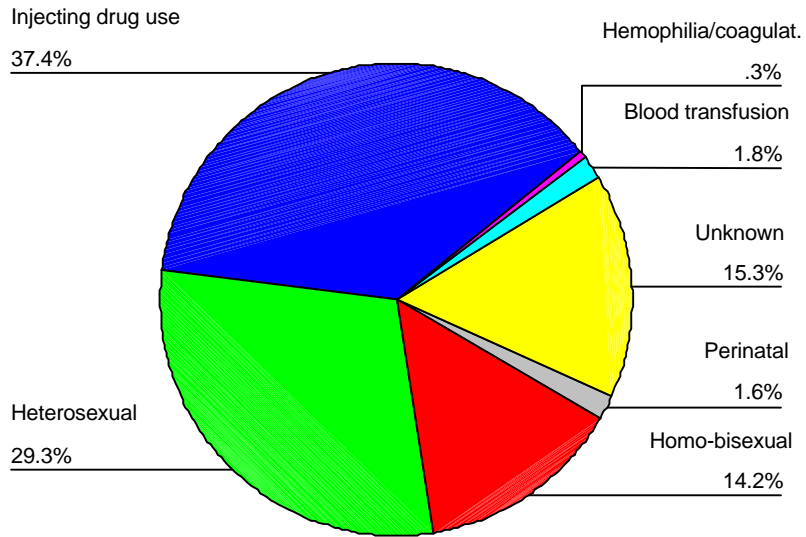


■ Number of AIDS cases diagnosed in Central America, 1983-1998, by year

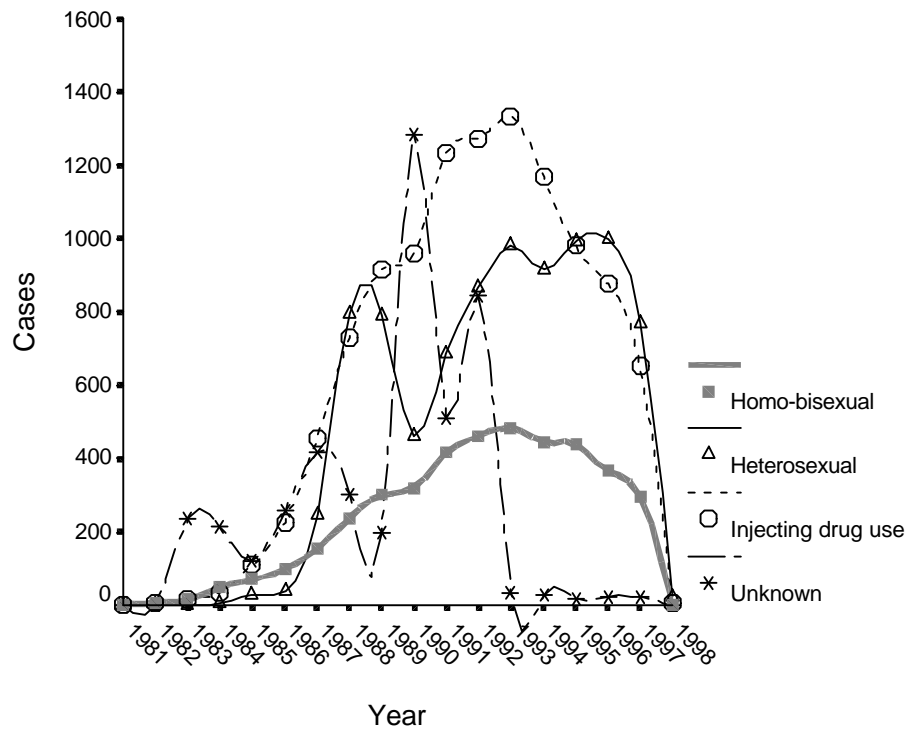


■ Total cumulative AIDS cases in the Latin Caribbean: 9,940

■ Percent distribution of total cumulative AIDS cases by exposure category, Latin Caribbean, August 31, 1998

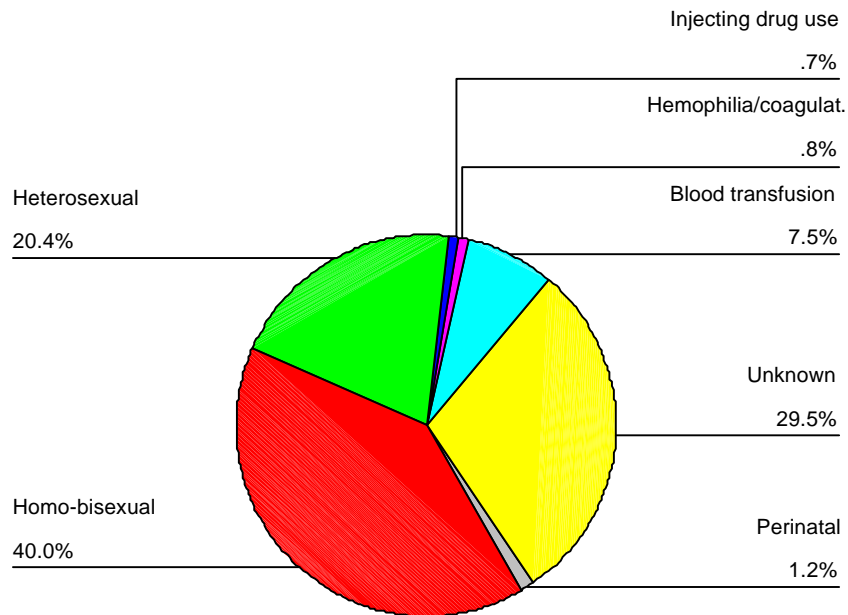


■ Number of AIDS cases diagnosed in the Latin Caribbean, 1981-1998, by year

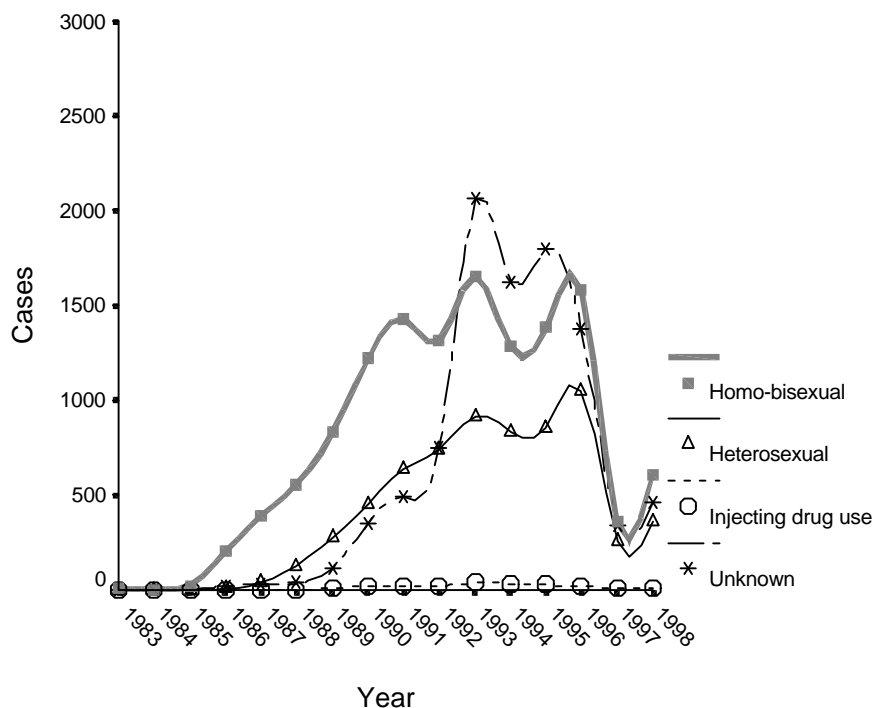


■ Total cumulative AIDS cases in Mexico: 35,069

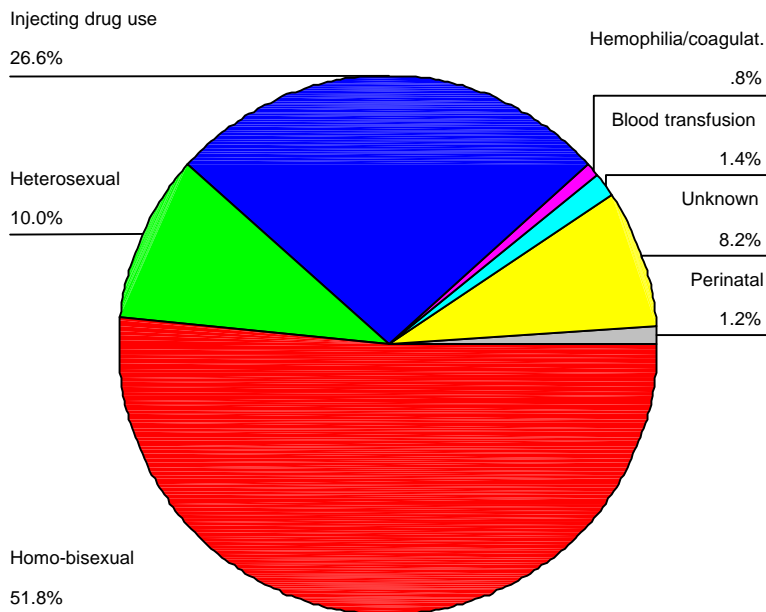
■ Percent distribution of total cumulative AIDS cases by exposure category, Mexico, August 31, 1998



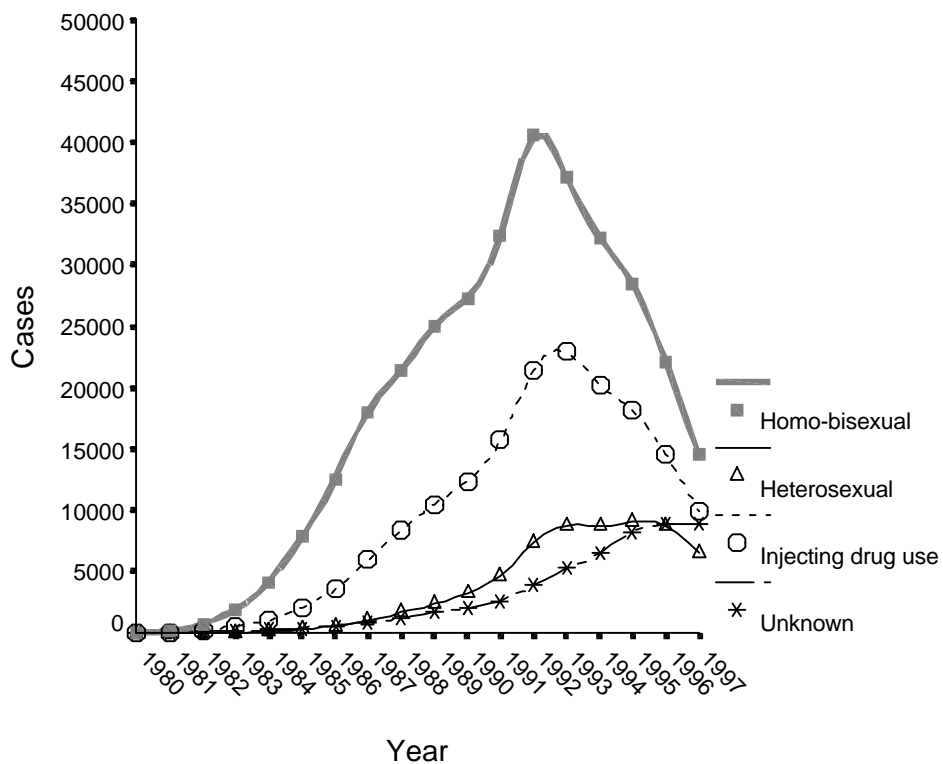
■ Number of AIDS cases diagnosed in Mexico, 1982-1998, by year



- Total cumulative AIDS cases in North America: 672,024
- Percent distribution of total cumulative AIDS cases by exposure category, North America, August 31, 1998



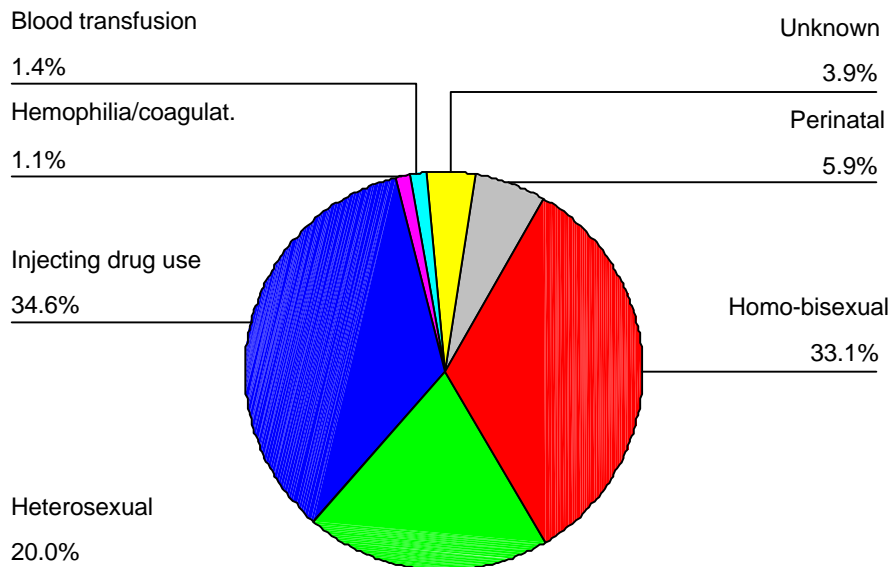
- Number of AIDS cases diagnosed in North America, 1980-1998, by year



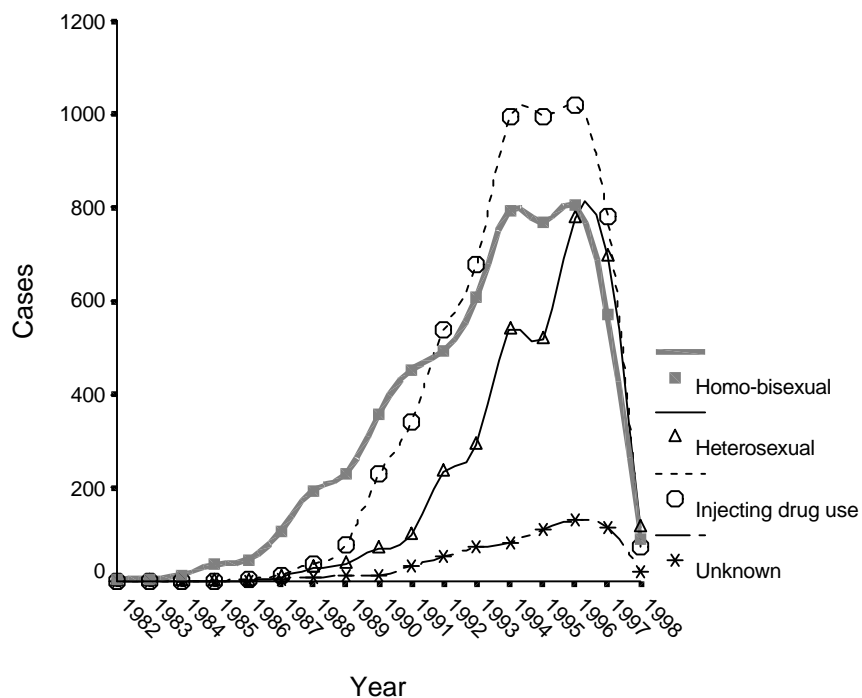
Note: North America includes Bermuda, Canada, Puerto Rico, United States of America and Virgin Islands

■ Total cumulative AIDS cases in the Southern Cone: 17,087

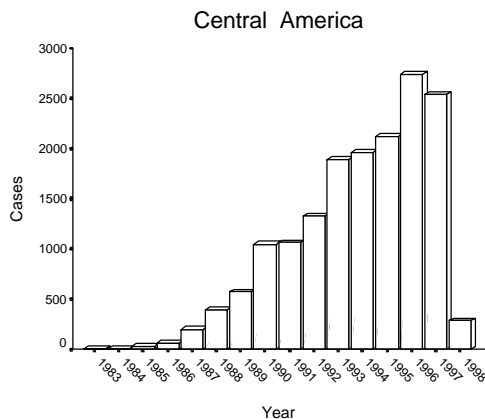
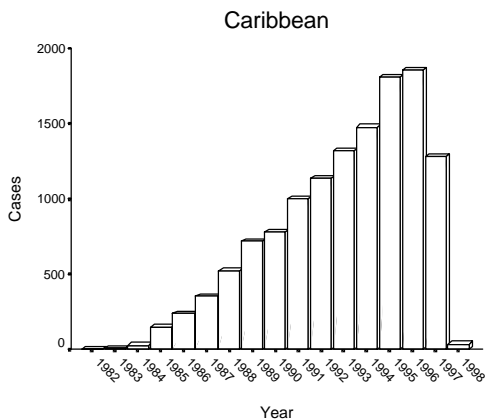
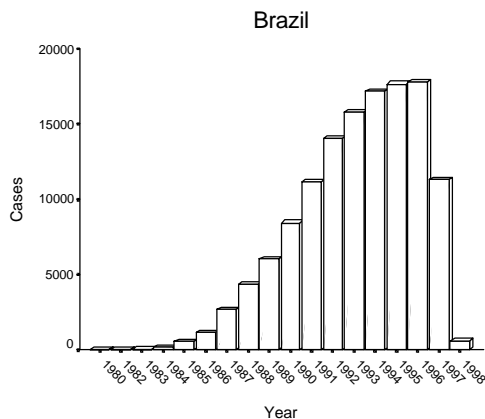
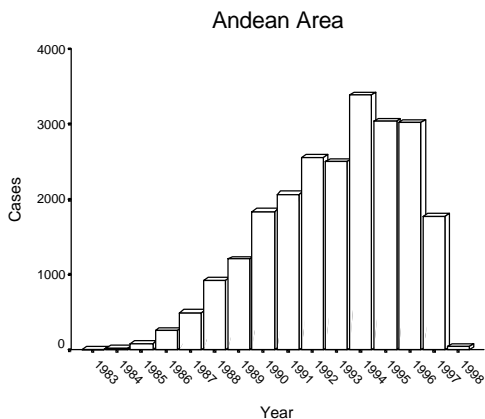
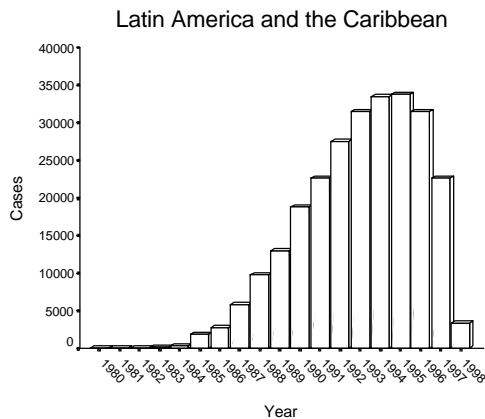
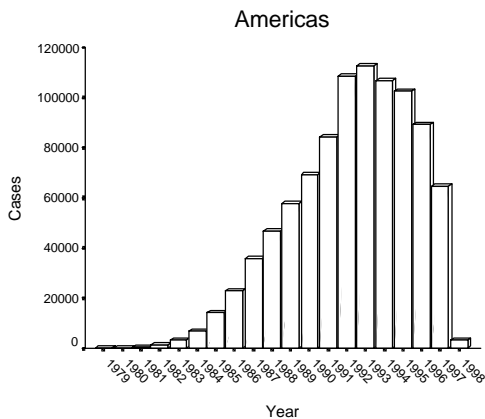
■ Percent distribution of total cumulative AIDS cases by exposure category, Southern Cone, August 31, 1998



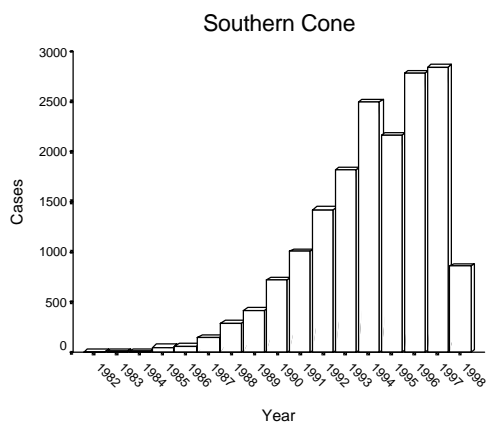
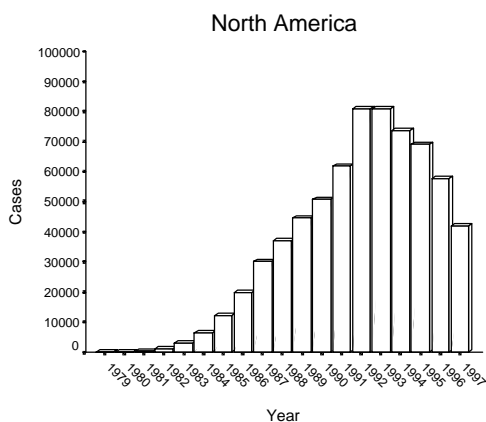
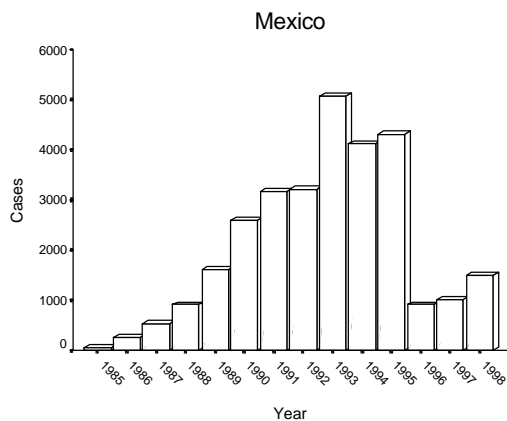
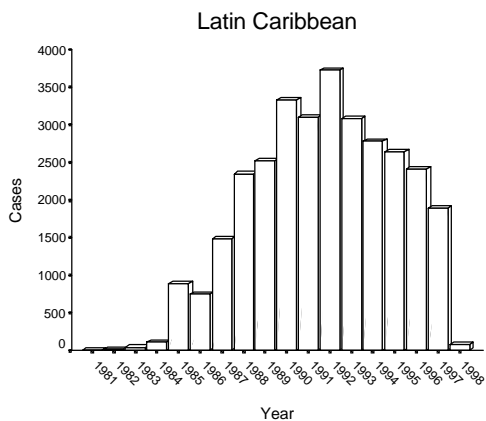
■ Number of AIDS cases diagnosed in the Southern Cone, 1983-1998, by year



■ Annual incidence of AIDS cases by Subregion



■ Annual incidence of AIDS cases by Subregion





Regional Program on AIDS and STD
Division of Disease Prevention and Control
Pan American Health Organization
World Health Organization
WHO/PAHO/UNAIDS Working Group on
Global HIV/AIDS and STD Surveillance

