

APPENDIX C

AIDS REPORTED CASES

(from 7/81 to) 9-30-85

Total San Francisco Cases: 1439
Total San Francisco Deaths 741
Total S.F. cases month to date: 62
Total S.F. deaths month to date: 35
Total California cases: 3184 cases; 1288 deaths
(as of 9-28-85) (47% S.F.)
Total U.S. cases: 13,402 cases; 6830 deaths
(as of 9-23-85) (11% S.F.)

Same Time Last Year

721
303
39
18
1462 cases
6053 cases

SAN FRANCISCO AIDS MORBIDITY
By Month and Quarter of Report
1981 - 1984

<u>Month</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>3-month moving average</u>
January	N/A	3	16	31	62	51.0
February	"	8	12	42	61	55.0
March	"	<u>0</u>	<u>31</u>	<u>29</u>	<u>69</u>	64.0
1st Quarter		11	59	102	192	
April	N/A	5	17	38	64	64.7
May	"	6	19	38	67	66.7
June	"	<u>9</u>	<u>16</u>	<u>33</u>	<u>53</u>	61.3
2nd Quarter		20	52	109	184	
July	8	6	14	54	64	61.3
August	4	11	27	50	67	61.3
September	<u>3</u>	<u>8</u>	<u>23</u>	<u>38</u>	<u>62</u>	64.3
3rd Quarter	15	25	64	142	193	
October	3	8	25	58		48.7
November	0	18	22	49		48.3
December	<u>6</u>	<u>12</u>	<u>28</u>	<u>42</u>		49.7
4th Quarter	9	38	75	149		
YEAR TOTAL	24	94	250	502	569	
	24	118	368	870	1439	

SAN FRANCISCO AIDS MORTALITY

By Month and Quarter of Report

1981 - 1985

<u>Month</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>
January	N/A	1	2	12	31
February	"	3	4	16	40
March	"	<u>1</u>	<u>9</u>	<u>7</u>	<u>32</u>
1st Quarter		5	15	35	103
April	N/A	2	7	19	34
May	"	1	4	20	39
June	"	<u>1</u>	<u>8</u>	<u>23</u>	<u>49</u>
2nd Quarter		4	19	62	122
July	2	5	7	21	40
August	0	5	13	28	39
September	<u>0</u>	<u>0</u>	<u>10</u>	<u>17</u>	<u>35</u>
3rd Quarter	2	10	30	66	114
October	1	2	12	29	
November	1	3	18	37	
December	<u>2</u>	<u>5</u>	<u>11</u>	<u>33</u>	
4th Quarter	4	10	41	99	
YEAR	6	29	105	262	339
TOTAL	6	35	140	402	741

San Francisco AIDS Cases by Age Group, Race/Ethnicity and
Patient Group

Through 9-30-85

By Age Group				
Age Group	Cases			Percent of Total
0 - 4	4			.3%
5 - 12	0			0
13 - 19	3			.2%
20 - 29	211			14.7%
30 - 39	741			51.5%
40 - 49	346			24.0%
Over 49	134			9.3%
Total	1439			

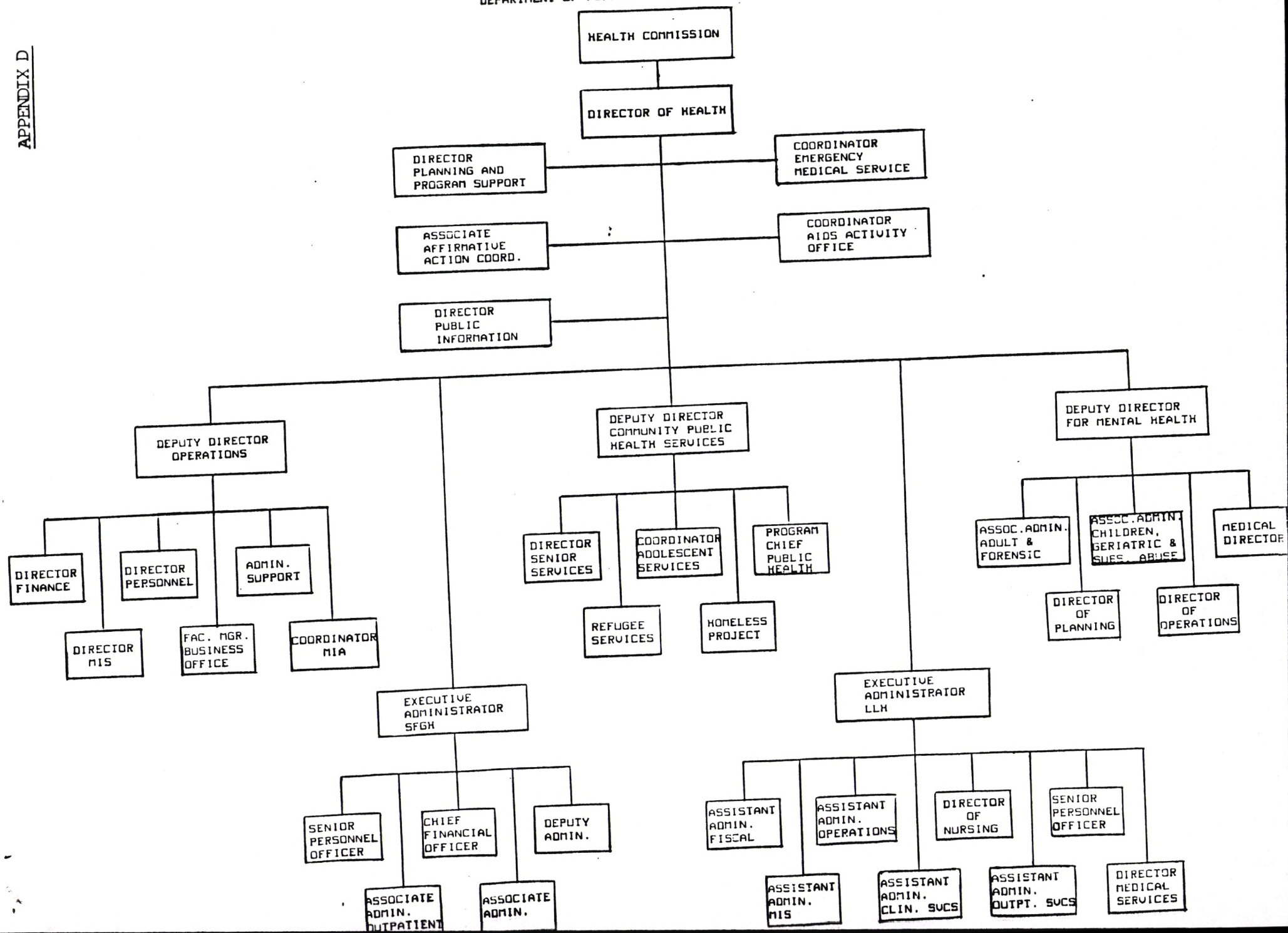
By Race/Ethnicity				
Race/Ethnicity	Cases			Percent of Total
White	1269			88.2%
Black	71			4.9%
Hispanic	80			5.6%
Asian	12			.8%
Other	5			.3%
Unknown	2			.1%
Total	1439			

By Patient Group				
Patient Group	Cases			Percent of Total
	Male	Female	Total	
Homosexual or Bisexual Men *	1406		1406	97.7%
IV Drug User	8	2	10	.7%
Hemophilia				
Heterosexual Contact **	2	1	3	.2%
Transfusions	7	3	10	.7%
Child of high-risk/ AIDS mother	0	3	3	.2%
<u>None of Above/Other</u>	5	2	7	.5%
Total	1428	11	1439	

* 172 or 12 % of these also have history of IV Drug use
 ** with a person with AIDS or at risk for AIDS

62 Total San Francisco AIDS Cases reported in September 1985
 35 Total San Francisco AIDS Deaths reported in September 1985

DEPARTMENT OF PUBLIC HEALTH ORGANIZATION CHART



HEALTH



City and County of San Francisco

Department of Public Health

Sept. 2, 1986
PHONE: 558-5123
CONTACT: Paul Barnes

AUGUST AIDS STATISTICS

There were 98 new cases of AIDS diagnosed in San Francisco during the Month of August and 55 people died as a result of AIDS-related illnesses.

The total number of AIDS cases reported since July, 1981 now stands at 2,348 cases and the total number of deaths is 1,330.

Two more heterosexual intravenous drug users were added to the case load in August, bringing the total number in that group to 28. AIDS cases within that group have more than doubled since December, 1985 and represent 1.2 percent of the total number of cases.

Homosexual and bisexual men remain in the largest group and still account for 96.8 percent of the cases diagnosed in San Francisco.

Whites continue to be the largest ethnic group with AIDS. In San Francisco 86.8 percent of the cases are white. Blacks represent 5.6 percent of the cases, Hispanics 6 percent and Asians 1.2 percent. The ethnic origin of other cases are unknown.

The San Francisco Department of Public Health Records and Statistics bureau also reported today that in 1985 AIDS was the fourth leading cause of death in San Francisco. During that year 453 people died of AIDS-related causes, according to Director Eunice Hanson.

The department's Bureau of Disease Control lists 467 AIDS-related deaths in 1985. The difference results from the way Records and Statistics records deaths. Following International Classification of Disease guidelines, an AIDS patient who commits suicide would be listed as a suicide death by Records and Statistics. Disease Control, which follows AIDS cases from diagnosis, would list the death as an AIDS case.

The four other leading causes of death in 1985 were diseases of the heart (2,557 deaths) malignant neoplasms, which includes various cancers, (1,841 deaths) and cerebrovascular disease, or strokes, (613 deaths).

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AIDS REPORTED CASES

(from 7/81 to) 8-31-86

1

Same Time Last Year

Total San Francisco Cases: 2,348
 Total San Francisco Deaths 1,330
 Total S.F. cases month to date: 98
 Total S.F. deaths month to date: 55
 Total California cases: 5444 cases. 2099 deaths*
 (as of 07-31-86)
 Total U.S. cases: 24,189 cases, 13,333 deaths
 (as of 08-25-86)

1,377
706
67
39
2,999 cases
1,203 deaths
12,599 cases;
6,338 deaths

*New State statistics will be ready
 September 10, 1986.

SAN FRANCISCO AIDS MORBIDITY
By Month and Quarter of Report

1981 - 1986

<u>Month</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>
January	N/A	3	15	31	62	64
February	"	8	12	42	61	101
March	"	<u>0</u>	<u>31</u>	<u>29</u>	<u>69</u>	<u>74</u>
1st Quarter		11	58	102	192	239
April	N/A	5	17	38	64	90
May	"	6	19	38	67	83
June	"	<u>9</u>	<u>16</u>	<u>33</u>	<u>53</u>	<u>108</u>
2nd Quarter		20	52	109	184	281
July	8	6	14	54	64	100
August	4	11	27	50	67	98
September	<u>3</u>	<u>8</u>	<u>23</u>	<u>38</u>	<u>62</u>	
3rd Quarter	15	25	64	142	193	
October	3	8	25	58	60	
November	0	18	22	49	69	
December	<u>6</u>	<u>12</u>	<u>28</u>	<u>42</u>	<u>63</u>	
4th Quarter	9	38	75	149	192	
YEAR	24	94	249	502	761	718
TOTAL	24	118	367	869	1630	2348

SAN FRANCISCO AIDS MORTALITY

By Month and Quarter of Report

1981 - 1986

<u>Month</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>
January	N/A	1	2	12	31	39
February	"	3	4	16	40	47
March	"	<u>1</u>	<u>9</u>	<u>7</u>	<u>32</u>	<u>68</u>
1st Quarter		5	15	35	103	154
April	N/A	2	7	19	33	71
May	"	1	4	20	39	61
June	"	<u>1</u>	<u>8</u>	<u>23</u>	<u>49</u>	<u>65</u>
2nd Quarter		4	19	62	121	197
July	2	5	7	21	40	55
August	0	5	13	28	39	55
September	<u>0</u>	<u>0</u>	<u>10</u>	<u>17</u>	<u>35</u>	
3rd Quarter	2	10	30	66	114	
October	1	2	12	29	43	
November	1	3	18	37	36	
December	<u>2</u>	<u>5</u>	<u>11</u>	<u>33</u>	<u>50</u>	
4th Quarter	4	10	41	99	129	
YEAR	6	29	105	262	467	461
TOTAL	6	35	140	402	869	1,330

San Francisco AIDS Cases by Age Group, Race/Ethnicity and
Patient Group

Through 08-31-86

By Age Group			
Age Group	Cases	Percent of Total	
0 - 4	5	.2	
5 - 12	0	0	
13 - 19	4	.2	
20 - 29	320	13.6	
30 - 39	1,203	51.2	
40 - 49	591	25.2	
Over 49	225	9.6	
Total	2,348		

By Race/Ethnicity		
Race/Ethnicity	Cases	Percent of Total
White	2,038	86.8
Black	133	5.7
Hispanic	140	6.0
Asian	30	1.3
Other	5	.2
Unknown	2	.1
Total	2,348	

By Patient Group				
Patient Group	Male	Female	Total	Percent of Total
Homosexual or Bisexual Men *	2,274		2,274	96.8
IV Drug User	19	9	28	1.2
Hemophilia	2	0	2	.1
Heterosexual Contact **	2	5	7	.3
Transfusions	14	5	19	.8
Child of high-risk/ AIDS mother	0	3	3	.1
<u>None of Above/Other</u>	13	2	15	.6
Total	2,324	24	2,348	

* 294 or 13.4% of these also have history of IV Drug use
** with a person with AIDS or at risk for AIDS

98 Total San Francisco AIDS Cases reported in August 1986
55 Total San Francisco AIDS Deaths reported in August 1986

HEALTH



City and County of San Francisco

Department of Public Health

Oct. 3, 1986
CONTACT: Paul Barnes

For Immediate Release
PHONE: 558-5123

SEPTEMBER AIDS STATISTICS

A total of 80 new cases of AIDS were reported to the San Francisco Department of Public Health during the month of September and 49 people died of AIDS-related causes.

The number of AIDS cases diagnosed in San Francisco since reporting began in July, 1981 now stands at 2,428. As of the end of September, 1986, 1,379 people have died of the disease.

Homosexual or bisexual men account for 96.9 percent of the cases. One new heterosexual contact case was reported in September, bringing that total to eight such cases, or 0.3 percent of the total.

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SAN FRANCISCO AIDS MORTALITY

By Month and Quarter of Report

1981 - 1986

Month	1981	1982	1983	1984	1985	1986
January	N/A	1	2	12	31	39
February	"	3	4	16	40	47
March	"	1	9	7	32	68
1st Quarter		5	15	35	103	154
April	N/A	2	7	19	33	71
May	"	1	4	20	39	61
June	"	1	8	23	42	65
2nd Quarter		4	19	62	121	197
July	2	5	7	21	40	55
August	0	5	13	29	39	55
September	0	0	10	17	35	49
3rd Quarter	2	10	30	66	114	159
October	1	2	12	29	43	
November	1	3	18	37	36	
December	2	5	11	33	50	
4th Quarter	4	10	41	99	129	
YEAR	6	29	105	262	467	510
TOTAL	6	35	140	402	869	1379

San Francisco AIDS Cases by Age Group, Race/Ethnicity and Patient Group

Through

By Age Group			
Age Group	Cases		Percent of Total
0 - 4	5		0.2
5 - 12	0		0
13 - 19	4		0.2
20 - 29	329		13.6
30 - 39	1,242		51.2
40 - 49	612		25.2
Over 49	236		9.7
Total	2,428		

By Race/Ethnicity			
Race/Ethnicity	Cases		Percent of Total
White	2,112		87.0
Black	139		5.7
Hispanic	145		6.0
Asian	31		1.2
Other	1		0.04
Unknown			
Total	2,428		

By Patient Group					
Patient Group	Male	Female	Total		Percent of Total
Homosexual or Bisexual Men *	2,352		2,352		96.9
IV Drug User	19	9	28		1.2
Hemophilia	2	0	2		0.1
Heterosexual Contact **	3	5	8		0.3
Transfusions	14	6	20		0.8
Child of high-risk/AIDS mother	0	3	3		0.1
None of Above/Other	13	2	15		0.6
Total	2,403	25	2,428		

* 308 or 13.1% of these also have history of IV Drug use

** with a person with AIDS or at risk for AIDS

80 Total San Francisco AIDS Cases reported in September 1986
49 Total San Francisco AIDS Deaths reported in September 1986

SAN FRANCISCO AIDS MORBIDITY
By Month and Quarter of Report
1981 - 1986

Month	1981	1982	1983	1984	1985	1986
January	N/A	3	15	31	62	64
February	"	8	12	42	61	101
March	"	0	31	29	69	74
1st Quarter		11	58	102	192	239
April	N/A	5	17	38	64	90
May	"	6	19	36	67	83
June	"	9	16	33	53	108
2nd Quarter		20	52	109	184	281
July	8	6	14	54	64	100
August	4	11	27	50	67	98
September	3	8	23	38	62	80
3rd Quarter	15	25	64	142	193	278
October	3	8	25	58	60	
November	0	18	22	49	69	
December	6	12	28	42	63	
4th Quarter	9	38	75	149	192	
YEAR	24	94	249	502	761	798
TOTAL	24	118	367	869	1630	2428

AIDS REPORTED CASES

(from 7/81 to) 9-30-86

Total San Francisco Cases:	<u>2,428</u>
Total San Francisco Deaths	<u>1,379</u>
Total S.F. cases month to date:	<u>80</u>
Total S.F. deaths month to date:	<u>49</u>
Total California cases:	<u>5,774 cases; 2,796 deaths*</u>
(as of <u>8-31-86</u>)	
Total U.S. cases:	<u>25,650 cases; 14,345 deaths</u>
(as of <u>9-29-86</u>)	

Same Time Last Year

<u>1,439</u>
<u>741</u>
<u>62</u>
<u>35</u>
<u>3,184 cases</u>
<u>1,288 deaths</u>
<u>13,402 cases</u>
<u>6,830 deaths</u>

*New State statistics will be ready October 10, 1986

HEALTH



City and County of San Francisco

Department of Public Health

Nov. 3, 1986

Contact: Paul Barnes

For Immediate Release

Phone: 558-5123

AIDS STATISTICS FOR OCTOBER

During the month of October 119 new cases of AIDS were diagnosed in San Francisco and 64 people died of AIDS-related causes.

Demographics of the disease remained the same among case groups, with homosexual and bisexual men accounting for 97 percent of the cases.

The total number of cases diagnosed in San Francisco since reporting began in July, 1981 now stands at 2,546 cases. A total of 1,442 people have died of AIDS in San Francisco.

Health Director Dr. David Werdegarr said the October numbers reflect no significant change in the epidemic's movement through the population. Although the 119 cases diagnosed in October is the highest of any month, Dr. Werdegarr said some of those cases were a result of late reporting and were actually diagnosed in September.

SAN FRANCISCO AIDS MORTALITY

By Month and Quarter of Report

1981 - 1986

Month	1981	1982	1983	1984	1985	1986
January	N/A	1	2	12	31	39
February	"	3	4	16	40	47
March	"	<u>1</u>	<u>9</u>	<u>7</u>	<u>32</u>	<u>68</u>
1st Quarter		5	15	35	103	154
April	N/A	2	7	19	33	71
May	"	1	4	20	39	61
June	"	<u>1</u>	<u>8</u>	<u>23</u>	<u>49</u>	<u>65</u>
2nd Quarter		4	19	62	121	197
July	2	5	7	21	40	55
August	0	5	13	29	39	55
September	<u>0</u>	<u>0</u>	<u>10</u>	<u>17</u>	<u>35</u>	<u>48</u>
3rd Quarter	2	10	30	66	114	158
October	1	2	12	29	43	64
November	1	3	18	37	36	
December	<u>2</u>	<u>5</u>	<u>11</u>	<u>33</u>	<u>50</u>	
4th Quarter	4	10	41	99	129	
YEAR	6	29	105	262	467	573
TOTAL	6	35	140	402	869	1,442

SAN FRANCISCO AIDS MORBIDITY

By Month and Quarter of Report

1981 - 1986

Month	1981	1982	1983	1984	1985	1986
January	N/A	3	15	31	62	64
February	"	8	12	42	61	101
March	"	<u>0</u>	<u>31</u>	<u>29</u>	<u>69</u>	<u>74</u>
1st Quarter		11	58	102	192	239
April	N/A	5	17	38	64	90
May	"	6	19	36	67	83
June	"	<u>9</u>	<u>16</u>	<u>33</u>	<u>53</u>	<u>108</u>
2nd Quarter		20	52	109	184	281
July	8	6	14	54	64	100
August	4	11	27	50	67	98
September	<u>3</u>	<u>8</u>	<u>23</u>	<u>38</u>	<u>62</u>	<u>79</u>
3rd Quarter	15	25	64	142	193	277
October	3	8	25	58	60	119
November	0	18	22	49	69	
December	<u>6</u>	<u>12</u>	<u>28</u>	<u>42</u>	<u>63</u>	
4th Quarter	9	38	75	149	192	
YEAR	24	94	249	502	761	916
TOTAL	24	118	367	869	1630	2,546

San Francisco AIDS Cases by Age Group, Race/Ethnicity and Patient Group

Through 10-31-86

By Age Group			
Age Group	Cases		Percent of Total
0 - 4	5		0.2
5 - 12	0		0
13 - 19	5		0.2
20 - 29	349		13.7
30 - 39	1,298		51.0
40 - 49	644		25.3
Over 49	245		9.6
Total	2,546		

By Race/Ethnicity			
Race/Ethnicity	Cases		Percent of Total
White	2,214		87.0
Black	147		5.7
Hispanic	152		6.0
Asian	31		1.2
Other	2		0.08
Unknown			
Total	2,546		

By Patient Group				
Patient Group	Male	Female	Total	Percent of Total
Homosexual or Bisexual Men *	2,469		2,469	97.0
IV Drug User	19	9	28	1.1
Hemophilia	3	0	3	0.1
Heterosexual Contact **	3	5	8	0.3
Transfusions	14	6	20	0.8
Child of high-risk/AIDS mother	0	3	3	0.1
None of Above/Other	13	2	15	0.6
Total	2,521	25	2,546	

* 327 or 13% of these also have history of IV Drug use
 ** with a person with AIDS or at risk for AIDS

AIDS REPORTED CASES

(from 7/81 to) 10-31-86

Same Time Last Year

Total San Francisco Cases:	<u>2,546</u>	<u>1,499</u>
Total San Francisco Deaths	<u>1,442</u>	<u>784</u>
Total S.F. cases month to date:	<u>119</u>	<u>60</u>
Total S.F. deaths month to date:	<u>64</u>	<u>43</u>
Total California cases: <u>5,992 cases; 2,966 deaths*</u>		<u>3,313 cases</u>
(as of <u>9-30-86</u>)		<u>1,372 deaths</u>
Total U.S. cases: <u>26,875 cases; 15,070 deaths</u>		<u>14,125 cases</u>
(as of <u>10-27-86</u>)		<u>7,157 deaths</u>

* New State Statistics will be available November 10, 1986.

119 Total San Francisco AIDS Cases reported in October, 1986
64 Total San Francisco AIDS Deaths reported in October, 1986

Bureau of Communicable Disease Control
December 1984

HEALTH



City and County of San Francisco

Department of Public Health

Dec. 1, 1986

Contact: Paul Barnes

For Immediate Release

Phone: 558-5123

AIDS STATISTICS FOR NOVEMBER

San Francisco health officials said 108 new cases of AIDS were reported in the city during November, and 76 people died.

That brings the cumulative totals since reporting began in July, 1981 to 2,654 cases and 1,517 deaths.

During November one new heterosexual contact case was added, a male, bringing the total to nine cases. Two heterosexual IV drug users were also added, both males, bringing that total to 30 cases.

The majority of all cases reported remain in the Homosexual/Bisexual Male category, with 2,234 cumulative cases.

Health Director Dr. David Werdegard said the Health Department is changing its format for reporting cases to conform more closely with the Centers for Disease Control practice. The change means adding a separate category for Homosexual/Bisexual Males who are IV drug users. There are 338 of those cases. Previously, homosexual or bisexual cases with a history of IV drug use were counted in the Homosexual/Bisexual category.

The new format also breaks out child AIDS cases by groups: Child of High-Risk/AIDS Parent, Transfusion Recipient, Hemophilia, None of the Above/Other.

One case was added to the Child of High-Risk/AIDS Parent during November, bringing that total to 4 cases.

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AIDS REPORTED CASES

(from 7/81 to) Nov.30,1986

Same Time Last Year

Total San Francisco Cases: 2654

1568

Total San Francisco Deaths 1517

819

Total S.F. cases month to date: 108

69

Total S.F. deaths month to date: 76

36

Total California cases: 6273 cases;3030 deaths
(as of 10-31-86*)

3550 cases
1462 deaths

Total U.S. cases: 27,773 cases;15,597 deaths
(as of 11-17-86)

14,862 cases
7,628 deaths

* New State Statistics will be
available December 10,1986.

SAN FRANCISCO AIDS MORBIDITY
By Month and Quarter of Report
1981 - 1986

<u>Month</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>
January	N/A	3	15	31	62	64
February	"	8	12	42	61	101
March	"	<u>0</u>	<u>31</u>	<u>29</u>	<u>69</u>	<u>74</u>
1st Quarter		11	58	102	192	239
April	N/A	5	17	38	64	90
May	"	6	19	38	67	83
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August	4	11	27	50	67	98
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3rd Quarter	15	25	64	142	193	277
October	3	8	25	58	60	119
November	0	18	22	49	69	108
December	<u>6</u>	<u>12</u>	<u>28</u>	<u>42</u>	<u>63</u>	
4th Quarter	9	38	75	149	192	
YEAR	24	94	249	502	761	1024
TOTAL	24	118	367	869	1630	2654

SAN FRANCISCO AIDS MORTALITY

By Month and Quarter of Report

1981 - 1986

<u>Month</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>
January	N/A	1	2	12	31	39
February	"	3	4	16	40	47
March	"	<u>1</u>	<u>9</u>	<u>7</u>	<u>32</u>	<u>68</u>
1st Quarter		5	15	35	103	154
April	N/A	2	7	19	33	71
May	"	1	4	20	39	61
June	"	<u>1</u>	<u>8</u>	<u>23</u>	<u>49</u>	<u>64</u>
2nd Quarter		4	19	62	121	196
July	2	5	7	21	40	55
August	0	5	13	28	39	55
September	<u>0</u>	<u>0</u>	<u>10</u>	<u>17</u>	<u>35</u>	<u>48</u>
3rd Quarter	2	10	30	66	114	158
October	1	2	12	29	43	64
November	1	3	18	37	36	76
December	<u>2</u>	<u>5</u>	<u>11</u>	<u>33</u>	<u>50</u>	
4th Quarter	4	10	41	99	129	
YEAR	6	29	105	262	467	648
TOTAL	6	35	140	402	869	1517

SAN FRANCISCO AIDS CASES BY PATIENT GROUP, RACE/ETHNICITY AND AGE GROUP

THROUGH 11/30/86

BY PATIENT GROUP

PATIENT GROUP	MALE	FEMALE	TOTAL	% OF TOTAL
<u>ADULTS/ADOLESCENTS</u>				
HOMOSEXUAL/BISEXUAL MALE	2,234	0	2,234	84.2
HOMOSEXUAL/BISEXUAL MALE AND IVDU	338	0	338	12.7
IV DRUG USER	21	9	30	1.1
TRANSFUSION RECIPIENT	13	6	19	0.7
HETEROSEXUAL CONTACT	4	5	9	0.3
HEMOPHILIA	3	0	3	0.1
NONE OF THE ABOVE/OTHER	13	2	15	0.6
<u>CHILDREN (0-12 yrs.)</u>				
CHILD OF HIGH-RISK/ AIDS PARENT	1	3	4	0.2
TRANSFUSION RECIPIENT	2	0	2	0.1
HEMOPHILIA	0	0	0	0.0
NONE OF THE ABOVE/OTHER	0	0	0	0.0
TOTAL	2,629	25	2,654	

BY RACE/ETHNICITY

RACE/ETHNICITY	CASES	% OF TOTAL
WHITE	2,291	86.3
BLACK	150	5.7
HISPANIC	177	6.7
ASIAN/PACIFIC ISLANDER	34	1.3
OTHER	2	0.1

BY AGE GROUP

AGE GROUP	CASES	% OF TOTAL
0 - 4	6	0.2
5 - 12	0	0.0
13 - 19	5	0.2
20 - 29	378	14.2
30 - 39	1,333	50.2
40 - 49	675	25.4
50 - 59	210	7.9
60+	47	1.8

City and County of San Francisco

Department of Public Health

PKL
copy to RLF
TB
MS

JAN 9 1987



January 1, 1987

TO: Readers of the Monthly AIDS Statistical Report
SUBJECT: Expanded Report Form

Enclosed is the expanded Monthly AIDS Statistical Report. We have expanded the report to provide you with more extensive information on the status of the AIDS epidemic in San Francisco. This report will be further expanded and revised in the upcoming months.

This report includes three new tables: transmission category by year of diagnosis, transmission category by race and ethnic group, and cases by primary diagnostic group. We have also included footnotes to help explain some of the transmission categories.

We hope this and future expansions will be useful to readers of the report. If there are questions or comments regarding the revision, please contact us at 621-5979.

Sincerely,

A handwritten signature in cursive script that reads "George W. Rutherford".

George W. Rutherford, M.D.
Medical Director
AIDS Office

A handwritten signature in cursive script that reads "George F. Lemp".

George F. Lemp, Dr.P.H.
Chief, Surveillance and Investigations Branch
AIDS Office

AIDS REPORTED CASES

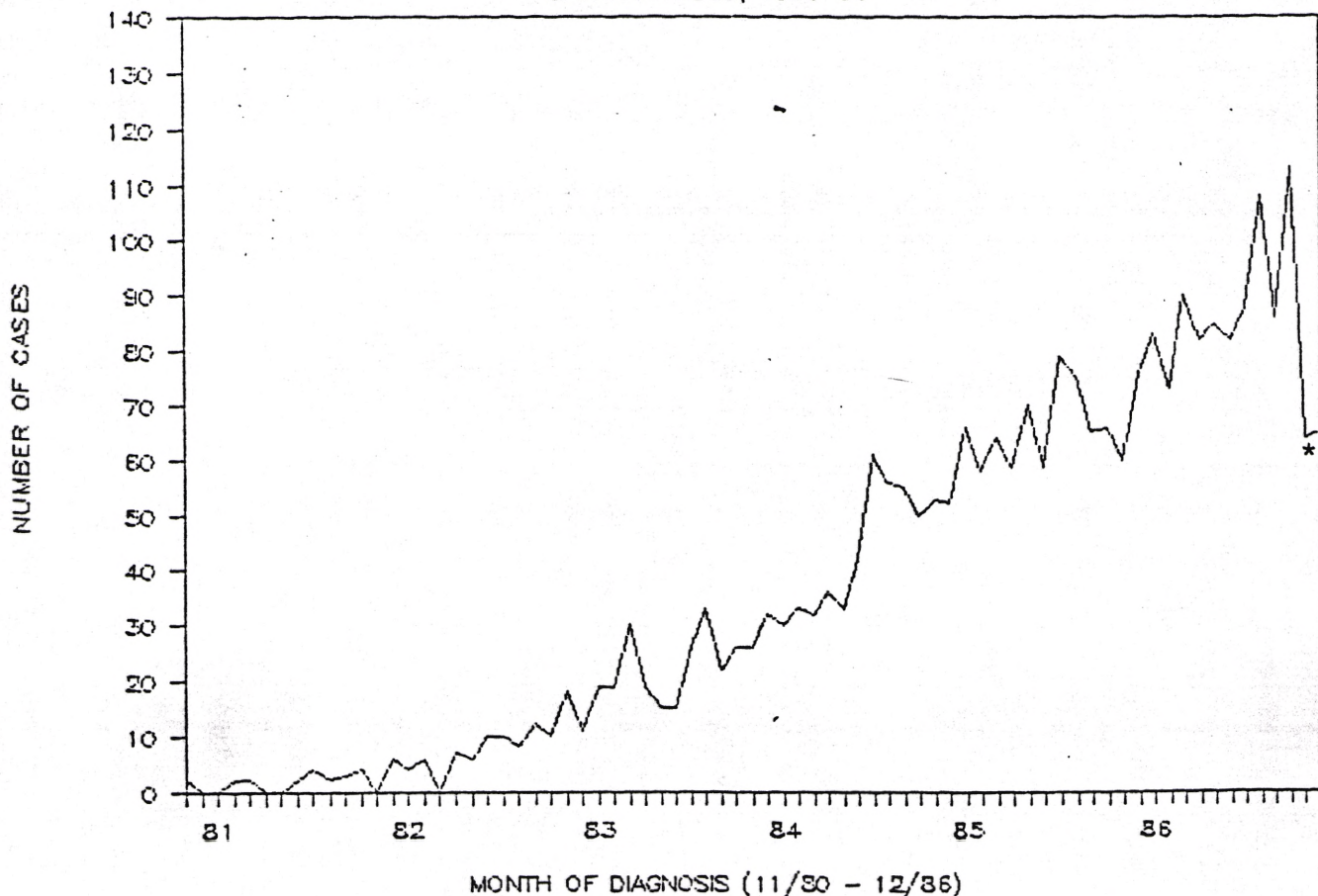
(from 7/81 to) Dec. 31, 1986

Same Time Last Year

Total San Francisco Cases:	<u>2760</u>	<u>1630</u>
Total San Francisco Deaths	<u>1608</u>	<u>869</u>
Total S.F. cases month to date:	<u>107</u>	<u>63</u>
Total S.F. deaths month to date:	<u>91</u>	<u>50</u>
Total California cases: <u>6,620 cases; 3,166 deaths</u> (as of <u>11-30-86</u>)		<u>3,749 cases</u> <u>1,489 deaths</u>
Total U.S. cases: <u>28,593 cases; 16,301 deaths</u> (as of <u>12-29-86</u>)		<u>15,948 cases</u> <u>8,161 deaths</u>

AIDS CASES BY MONTH OF DIAGNOSIS

SAN FRANCISCO, 1980-86



*Reporting for recent months is incomplete

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 12/31/86

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1986(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	2325	85.1	0	0.0	2325	84.5
Intravenous (IV) drug User	24	0.9	9	40.9	33	1.2
Homosexual/bisexual IV drug User	351	12.9	0	0.0	351	12.7
Hemophilic/coagulation disorder	3	0.1	0	0.0	3	0.1
Transfusion recipient	13	0.5	6	27.3	19	0.7
Heterosexual contact(3)	6	0.2	5	22.7	11	0.4
None of the above/Other(4)	9	0.3	2	9.1	11	0.4
Subtotal: Adult/Adolescent	2731		22		2753	
Children (0-12 years)						
Transfusion recipient	3	75.0	0	0.0	3	42.9
Child of high risk/AIDS parent(5)	1	25.0	3	100.0	4	57.1
Subtotal: Children	4		3		7	
Total	2735		25		2760	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	6	0.2
5 - 12	1	0.0
13 - 19	5	0.2
20 - 29	393	14.2
30 - 39	1392	50.4
40 - 49	701	25.4
50 - 59	214	7.8
60 +	48	1.7
Total	2760	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	2377	86.3	3	42.3	2380	86.2
Black	157	5.7	3	42.9	160	5.8
Hispanic	182	6.6	1	14.3	183	6.6
Asian/Pac I.	35	1.3	0	0.0	35	1.3
Other	2	0.1	0	0.0	2	0.1
Total	2753		7		2760	

AIDS Deaths and Cases By Primary Disease Group

Primary Disease	Adult/Adolescent				Children (0-12 years)				Total			
	Deaths		Cases		Deaths		Cases		Deaths		Cases	
	N	%	N	%	N	%	N	%	N	%	N	%
KS without PCP	314	19.6	645	23.4	0	0.0	0	0.0	314	19.5	645	23.4
PCP without KS	836	52.1	1461	53.1	3	75.0	4	57.1	839	52.2	1465	53.1
Both KS and PCP	302	18.8	388	14.1	0	0.0	0	0.0	302	18.8	388	14.1
OI without KS or PCP	152	9.5	259	9.4	1	25.0	3	42.9	153	9.5	262	9.5
Total	1604		2753		4		7		1608		2760	

(1) Cases reported through 12/31/86.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) 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.

(4) 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.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 12/31/86

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1986(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Homosexual or bisexual male	23	85.2	97	95.1	240	85.1	444	83.3	674	34.6	947	83.1	0	0.0
Intravenous (IV) drug User	0	0.0	0	0.0	2	0.7	4	0.8	3	1.0	19	1.9	0	0.0
Homosexual/bisexual IV drug User	2	7.4	3	2.9	35	12.8	82	15.4	97	12.2	131	12.9	0	0.0
Hemophiliac/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	2	0.3	1	0.1	0	0.0
Transfusion recipient	0	0.0	0	0.0	0	0.0	0	0.0	11	1.4	8	0.8	0	0.0
Heterosexual contact(3)	0	0.0	0	0.0	2	0.7	2	0.4	0	0.0	7	0.7	0	0.0
None of the above/Other(4)	1	3.7	0	0.0	1	0.4	1	0.2	4	0.5	4	0.4	0	0.0
Children (0-12 years)														
Transfusion recipient	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	3.7	2	2.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0
Total	27		102		232		533		797		1019		0	

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1986(1)

Transmission Category(2)	Race/Ethnicity									
	White		Black		Hispanic		Asian/Pac I.		Other	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	2023	85.0	107	66.9	163	89.1	30	85.7	2	100.0
Intravenous (IV) drug User	11	0.5	15	9.4	5	2.7	2	5.7	0	0.0
Homosexual/bisexual IV drug User	319	13.4	22	13.3	9	4.9	1	2.9	0	0.0
Hemophiliac/coagulation disorder	2	0.1	0	0.0	1	0.5	0	0.0	0	0.0
Transfusion recipient	14	0.5	2	1.3	1	0.5	2	5.7	0	0.0
Heterosexual contact(3)	4	0.2	6	3.3	1	0.5	0	0.0	0	0.0
None of the above/Other(4)	4	0.2	5	3.1	2	1.1	0	0.0	0	0.0
Children (0-12 years)										
Transfusion recipient	3	0.1	0	0.0	0	0.0	0	0.0	0	0.0
Child of high risk/AIDS parent(5)	0	0.0	3	1.9	1	0.5	0	0.0	0	0.0
Total	2380		160		183		35		2	

(1) Cases reported through 12/31/86.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) 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.

(4) 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.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

SAN FRANCISCO AIDS MORBIDITY

By Month and Quarter of Report

1981 - 1986

<u>Month</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>
January	N/A	3	15	31	62	64
February	"	8	12	42	61	101
March	"	<u>0</u>	<u>31</u>	<u>29</u>	<u>69</u>	<u>74</u>
1st Quarter		11	58	102	192	239
April	N/A	5	17	38	64	90
May	"	6	19	38	67	83
June	"	<u>9</u>	<u>16</u>	<u>33</u>	<u>53</u>	<u>108</u>
2nd Quarter		20	52	109	184	281
July	8	6	14	54	64	100
August	4	11	27	50	67	98
September	<u>3</u>	<u>8</u>	<u>23</u>	<u>38</u>	<u>62</u>	<u>79</u>
3rd Quarter	15	25	64	142	193	277
October	3	8	25	58	60	119
November	0	18	22	49	69	107
December	<u>6</u>	<u>12</u>	<u>28</u>	<u>42</u>	<u>63</u>	<u>107</u>
4th Quarter	9	38	75	149	192	333
YEAR	24	94	249	502	761	1130
TOTAL	24	118	367	869	1630	2760

SAN FRANCISCO AIDS MORTALITY
By Month and Quarter of Report

1981 - 1986

<u>Month</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>
January	N/A	1	2	12	31	39
February	"	3	4	16	40	47
March	"	1	9	7	32	68
1st Quarter		5	15	35	103	154
April	N/A	2	7	19	33	71
May	"	1	4	20	39	61
June	"	1	8	23	49	64
2nd Quarter		4	19	62	121	196
July	2	5	7	21	40	55
August	0	5	13	29	39	55
September	0	0	10	17	35	48
3rd Quarter	2	10	30	66	114	158
October	1	2	12	29	43	64
November	1	3	18	37	36	76
December	2	5	11	33	50	91
4th Quarter	4	10	41	99	129	231
YEAR	6	29	105	262	467	739
TOTAL	6	35	140	402	869	1608

AIDS REPORTED CASES

(from 7/81 to) 1/31/87

Total San Francisco Cases: 2853

Total San Francisco Deaths: 1707

Total S.F. cases month to date: 93

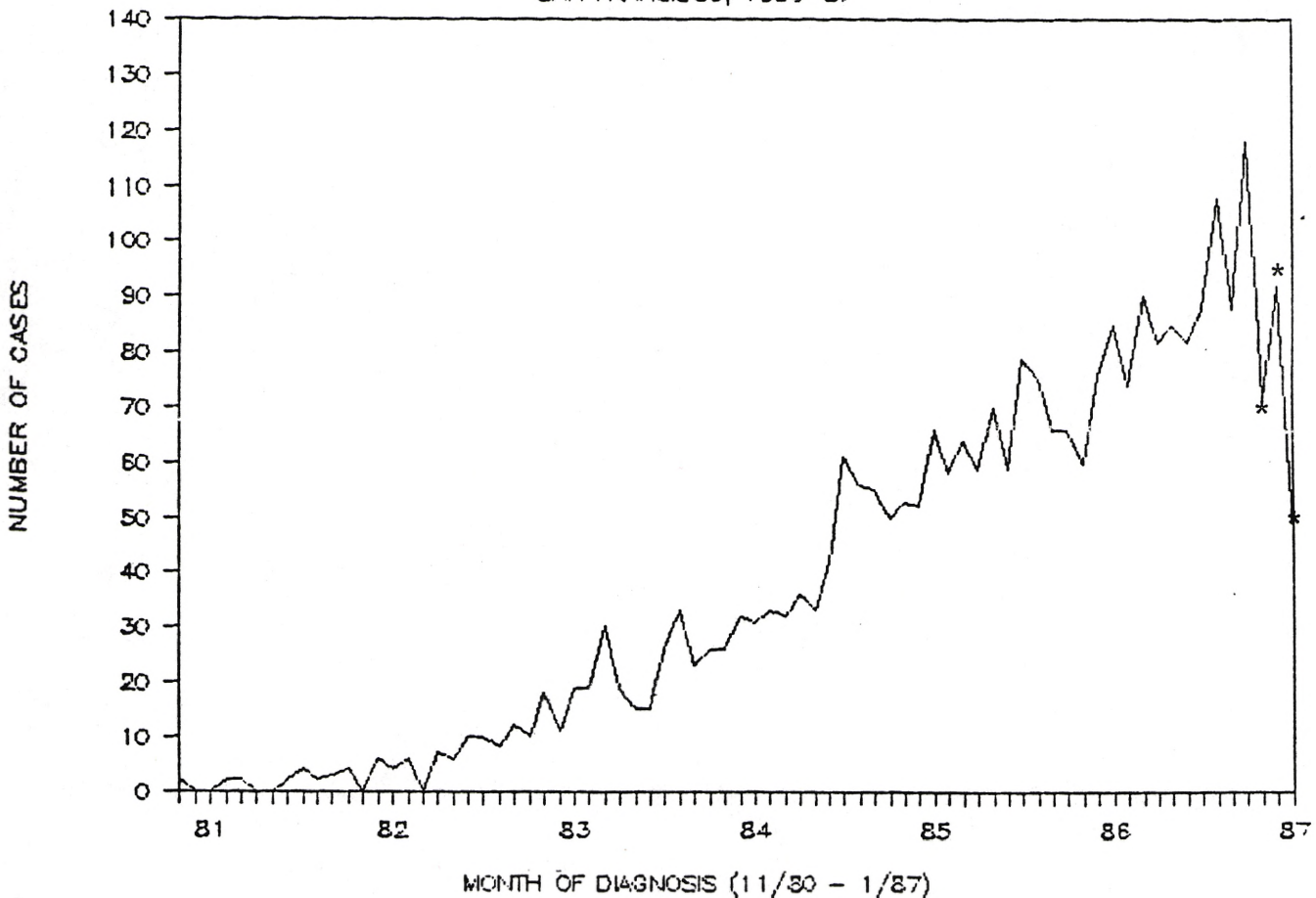
Total S.F. deaths month to date: 73

Total California cases: 6,795 Cases 3,116 Deaths
(as of 12/31/86)

Total U.S. cases: 29,582 Cases 16,847 Deaths
(as of 1/26/87)

AIDS CASES BY MONTH OF DIAGNOSIS

SAN FRANCISCO, 1980-87



* Reporting for recent months is incomplete

AIDS OFFICE

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/87

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1987(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	2408	85.3	0	0.0	2408	84.6
Intravenous (IV) drug User	25	0.9	9	39.1	34	1.2
Homosexual/bisexual IV drug User	358	12.7	0	0.0	358	12.6
Hemophiliac/coagulation disorder	3	0.1	0	0.0	3	0.1
Transfusion recipient	14	0.5	7	30.4	21	0.7
Heterosexual contact(3)	6	0.2	5	21.7	11	0.4
None of the above/Other(4)	9	0.3	2	8.7	11	0.4
Subtotal: Adult/Adolescent	2823		23		2846	
Children (0-12 years)						
Transfusion recipient	3	75.0	0	0.0	3	42.9
Child of high risk/AIDS parent(5)	1	25.0	3	100.0	4	57.1
Subtotal: Children	4		3		7	
Total	2827		26		2853	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	6	0.2
5 - 12	1	0.0
13 - 19	5	0.2
20 - 29	407	14.3
30 - 39	1432	50.2
40 - 49	726	25.4
50 - 59	226	7.9
60 +	50	1.8
Total	2853	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	2458	86.4	3	42.9	2461	86.3
Black	161	5.7	3	42.9	164	5.7
Latino	187	6.6	1	14.3	188	6.6
Asian/Pac I.	38	1.3	0	0.0	38	1.3
Other	2	0.1	0	0.0	2	0.1
Total	2846		7		2853	

AIDS Deaths and Cases By Primary Disease Group

Primary Disease	Adult/Adolescent				Children (0-12 years)				Total			
	Deaths		Cases		Deaths		Cases		Deaths		Cases	
	N	%	N	%	N	%	N	%	N	%	N	%
KS without PCP	322	18.9	666	23.4	0	0.0	0	0.0	322	18.9	666	23.3
PCP without KS	901	52.9	1507	53.0	3	75.0	4	57.1	904	53.0	1511	53.0
Both KS and PCP	317	18.6	400	14.1	0	0.0	0	0.0	317	18.6	400	14.0
OI without KS or PCP	163	9.6	273	9.6	1	25.0	3	42.9	164	9.6	276	9.7
Total	1703		2846		4		7		1707		2853	

(1) Cases reported through 01/31/87.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) 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.

(4) 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.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/87

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Homosexual or bisexual male	23	85.2	97	95.1	241	85.2	445	83.3	674	84.5	886	83.3	42	91.3
Intravenous (IV) drug User	0	0.0	0	0.0	2	0.7	4	0.7	8	1.0	19	1.8	1	2.2
Homosexual/bisexual IV drug User	2	7.4	3	2.9	36	12.7	82	15.4	98	12.3	134	12.6	3	6.5
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	2	0.3	1	0.1	0	0.0
Transfusion recipient	0	0.0	0	0.0	0	0.0	0	0.0	11	1.4	10	0.9	0	0.0
Heterosexual contact(3)	0	0.0	0	0.0	2	0.7	2	0.4	0	0.0	7	0.7	0	0.0
None of the above/Other(4)	1	3.7	0	0.0	1	0.4	1	0.2	4	0.5	4	0.4	0	0.0
Children (0-12 years)														
Transfusion recipient	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1	1	0.1	0	0.0
Child of high risk/AIDS parent(5)	1	3.7	2	2.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0
Total	27		102		283		534		798		1063		46	

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Race/Ethnicity									
	White		Black		Latino		Asian/Pac I.		Other	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	2097	85.2	110	67.1	167	88.8	32	64.2	2	100.0
Intravenous (IV) drug User	11	0.4	15	9.1	6	3.2	2	5.3	0	0.0
Homosexual/bisexual IV drug User	325	13.2	22	13.4	9	4.8	2	5.3	0	0.0
Hemophilic/coagulation disorder	2	0.1	0	0.0	1	0.5	0	0.0	0	0.0
Transfusion recipient	15	0.6	3	1.8	1	0.5	2	5.3	0	0.0
Heterosexual contact(3)	4	0.2	6	3.7	1	0.5	0	0.0	0	0.0
None of the above/Other(4)	4	0.2	5	3.0	2	1.1	0	0.0	0	0.0
Children (0-12 years)										
Transfusion recipient	3	0.1	0	0.0	0	0.0	0	0.0	0	0.0
Child of high risk/AIDS parent(5)	0	0.0	3	1.8	1	0.5	0	0.0	0	0.0
Total	2461		164		188		38		2	

- (1) Cases reported through 01/31/87.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) 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.
- (4) 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.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/87

AIDS Cases by primary diagnosis, San Francisco, 1981 - 1987(1)

Primary Diagnosis	N	Percent
Pneumocystis carinii pneumonia	1657	58.1
Kaposi's sarcoma	860	30.1
Disseminated cryptococcal infection	90	3.2
Candida esophagitis	42	1.5
Non-Hodgkins lymphoma	41	1.4
Atypical mycobacterial infection	37	1.3
Cryptosporidiosis	37	1.3
Cytomegalovirus infection	34	1.2
Toxoplasmosis	16	0.6
Primary lymphoma of the brain	13	0.5
Progressive multifocal leukoencephalopathy	11	0.4
Disseminated herpes simplex virus infection	8	0.3
Histoplasmosis	2	0.1
Isosporiasis	2	0.1
Lymphoid interstitial pneumonia	1	0.0
Total	2853	100.0

AIDS Cases and Case-Fatality rates by half year of diagnosis

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	8	6	75.0
July - Dec	19	17	89.5
1982 Jan - June	33	29	87.9
July - Dec	69	62	89.9
1983 Jan - June	117	95	81.2
July - Dec	166	151	91.0
1984 Jan - June	207	178	86.0
July - Dec	327	272	83.2
1985 Jan - June	376	295	78.5
July - Dec	422	261	61.8
1986 Jan - June	498	223	44.8
July - Dec	565	113	20.0
1987 Jan - June(1)	46	5	10.9
Total	2853	1707	59.8

(1) Cases reported through 01/31/87.

(2) 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.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 01/31/87

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1987(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	2	2	0	0	2	4	2	3	4	2	6
1982	4	6	0	7	6	10	10	8	12	10	18	11
1983	19	19	30	19	15	15	26	33	23	26	26	32
1984	31	33	32	36	33	42	61	56	55	50	53	52
1985	66	58	64	59	70	59	79	75	66	66	60	76
1986	85	74	90	82	85	82	88	108	88	118	71	92
1987	46	0	0	0	0	0	0	0	0	0	0	0

AIDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1987(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	0	0	7	5	3	3	0	6
1982	3	8	0	5	6	9	6	11	8	8	18	12
1983	15	12	31	17	19	16	14	28	22	24	22	29
1984	31	39	33	38	36	33	55	50	38	58	49	42
1985	62	61	69	64	67	53	64	67	62	60	69	63
1986	64	101	74	90	83	108	100	98	78	119	108	107
1987	93	0	0	0	0	0	0	0	0	0	0	0

AIDS Cases by year and month of Death, San Francisco, 1981 - 1987(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	0	0	2	0	1	1	1	2
1982	1	3	1	2	2	0	5	5	1	2	4	5
1983	4	6	10	6	4	10	6	15	16	12	20	11
1984	20	16	16	21	21	22	23	24	26	26	30	38
1985	36	35	34	37	37	52	42	34	49	47	40	56
1986	46	57	44	62	76	53	51	57	61	61	69	79
1987	51	0	0	0	0	0	0	0	0	0	0	0

(1) Cases reported through 01/31/87.

(2) 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.

(3) This table cumulates cases by DATE OF DEATH 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.

AIDS REPORTED CASES

(from 7/81 to) 3/31/87

Total San Francisco Cases: 3,086

Total San Francisco Deaths: 1,844

Total S.F. cases month to date: 123

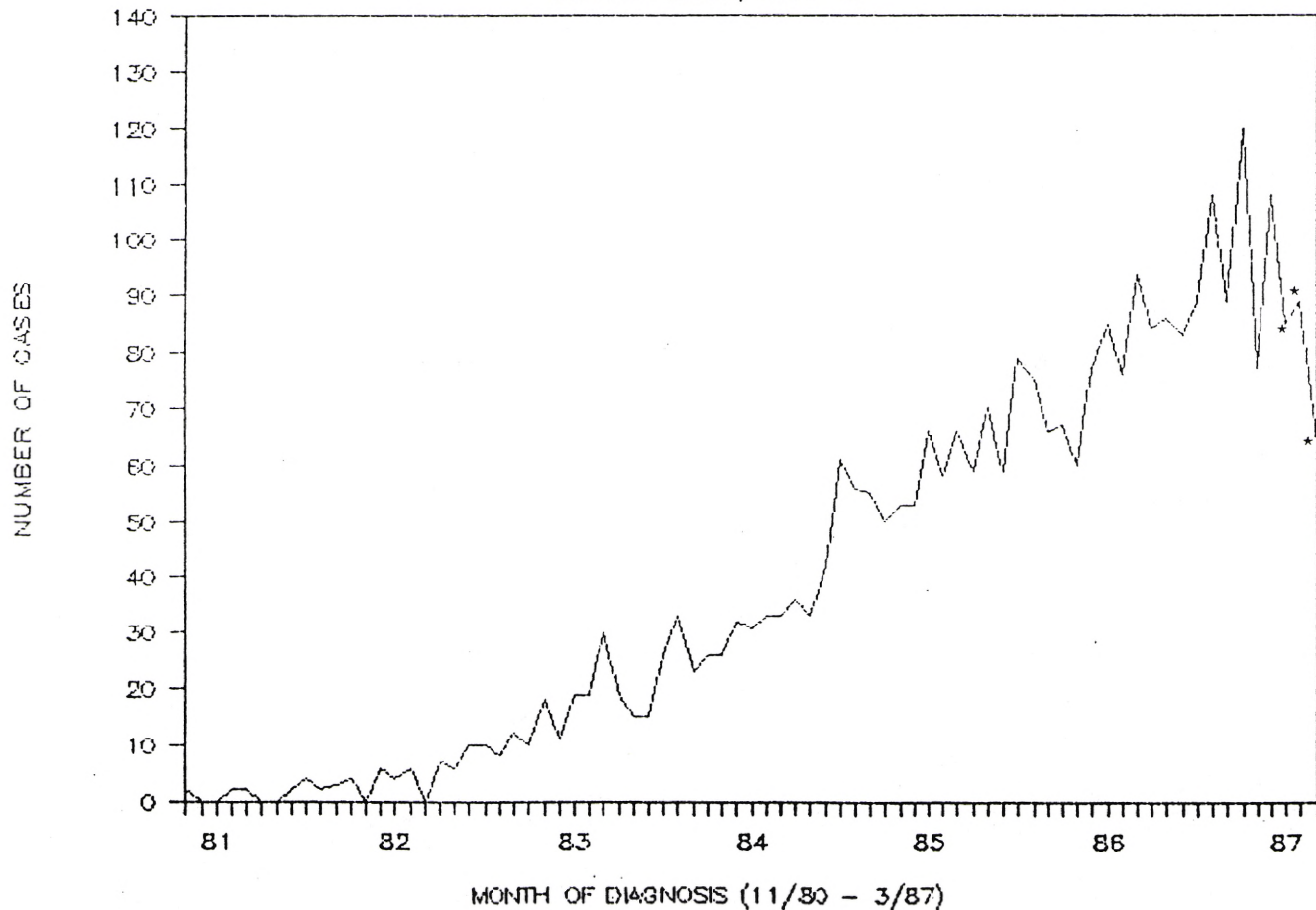
Total S.F. deaths month to date: 73

Total California cases: 7,490 cases; 4,086 deaths
(as of 2/28/87)

Total U.S. cases: 33,482 cases; 19,394 deaths
(as of 3/30/87)

AIDS CASES BY MONTH OF DIAGNOSIS

SAN FRANCISCO, 1980-87



* Reporting for recent months is incomplete

AIDS Office

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/87

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1987(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	2608	85.4	0	0.0	2608	84.8
Intravenous (IV) drug User	26	0.9	9	37.5	35	1.1
Homosexual/bisexual IV drug User	382	12.5	0	0.0	382	12.4
Hemophiliac/coagulation disorder	3	0.1	0	0.0	3	0.1
Transfusion recipient	15	0.5	7	29.2	22	0.7
Heterosexual contact(3)	8	0.3	8	33.3	16	0.5
None of the above/Other(4)	11	0.4	0	0.0	11	0.4
Subtotal: Adult/Adolescent	3053		24		3077	
Children (0-12 years)						
Transfusion recipient	3	60.0	1	25.0	4	44.4
Child of high risk/AIDS parent(5)	2	40.0	3	75.0	5	55.6
Subtotal: Children	5		4		9	
Total	3058		28		3086	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	7	0.2
5 - 12	2	0.1
13 - 19	5	0.2
20 - 29	431	14.0
30 - 39	1556	50.4
40 - 49	786	25.5
50 - 59	242	7.8
60 +	57	1.8
Total	3086	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	2653	86.2	4	44.4	2657	86.1
Black	173	5.6	3	33.3	176	5.7
Latino	206	6.7	2	22.2	208	6.7
Asian/Pac I.	43	1.4	0	0.0	43	1.4
Other	2	0.1	0	0.0	2	0.1
Total	3077		9		3086	

AIDS Deaths and Cases By Primary Disease Group

Primary Disease	Adult/Adolescent				Children (0-12 years)				Total			
	Deaths		Cases		Deaths		Cases		Deaths		Cases	
	N	%	N	%	N	%	N	%	N	%	N	%
KS without PCP	346	18.8	725	23.6	0	0.0	0	0.0	346	18.8	725	23.5
PCP without KS	969	52.7	1635	53.1	3	75.0	5	55.6	972	52.7	1640	53.1
Both KS and PCP	341	18.5	421	13.7	0	0.0	0	0.0	341	18.5	421	13.6
OI without KS or PCP	184	10.0	296	9.6	1	25.0	4	44.4	185	10.0	300	9.7
Total	1840		3077		4		9		1844		3086	

- (1) Cases reported through 03/31/87.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) 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.
- (4) 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.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/87

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Homosexual or bisexual male	23	85.2	97	95.1	241	85.2	447	83.4	677	84.4	915	83.3	208	87.8
Intravenous (IV) drug User	0	0.0	0	0.0	2	0.7	4	0.7	8	1.0	20	1.8	1	0.4
Homosexual/bisexual IV drug User	2	7.4	3	2.9	35	12.7	82	15.3	99	12.3	140	12.7	20	8.4
Hemophiliac/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	1	0.1	0	0.0
Transfusion recipient	0	0.0	0	0.0	0	0.0	0	0.0	11	1.4	10	0.9	1	0.4
Heterosexual contact(3)	0	0.0	0	0.0	3	1.1	2	0.4	1	0.1	7	0.6	3	1.3
None of the above/Other(4)	1	3.7	0	0.0	0	0.0	1	0.2	3	0.4	4	0.4	2	0.9
Children (0-12 years)														
Transfusion recipient	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1	1	0.1	1	0.4
Child of high risk/AIDS parent(5)	1	3.7	2	2.0	0	0.0	0	0.0	0	0.0	1	0.1	1	0.4
Total	27		102		283		536		802		1099		237	

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Race/Ethnicity									
	White		Black		Latino		Asian/Pac I.		Other	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	2268	85.4	120	68.2	181	87.0	37	86.0	2	100.0
Intravenous (IV) drug User	11	0.4	15	8.5	7	3.4	2	4.7	0	0.0
Homosexual/bisexual IV drug User	345	13.0	24	13.6	11	5.3	2	4.7	0	0.0
Hemophiliac/coagulation disorder	2	0.1	0	0.0	1	0.5	0	0.0	0	0.0
Transfusion recipient	16	0.6	3	1.7	1	0.5	2	4.7	0	0.0
Heterosexual contact(3)	8	0.3	7	4.0	1	0.5	0	0.0	0	0.0
None of the above/Other(4)	3	0.1	4	2.3	4	1.9	0	0.0	0	0.0
Children (0-12 years)										
Transfusion recipient	4	0.2	0	0.0	0	0.0	0	0.0	0	0.0
Child of high risk/AIDS parent(5)	0	0.0	3	1.7	2	1.0	0	0.0	0	0.0
Total	2657		176		208		43		2	

(1) Cases reported through 03/31/87.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) 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.

(4) 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.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/87

Aids cases by year of diagnosis and race. (1) (2)

Race/ Ethnic	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	23	85.2	88	86.3	257	90.8	475	88.6	683	85.2	930	84.6	201	84.8
Black	2	7.4	6	5.9	16	5.7	23	4.3	45	5.6	74	6.7	10	4.2
Latino	2	7.4	7	6.9	9	3.2	34	6.3	60	7.5	75	6.8	21	8.9
Asian/Pac I.	0	0.0	1	1.0	1	0.4	4	0.7	14	1.7	18	1.6	5	2.1
Other	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	0	0.0
Total	27		102		283		536		802		1099		237	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1987(1)

AGE	Race/Ethnicity									
	White		Black		Latino		Asian/Pac I.		Other	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	2	0	0	3	2	0	0	0	0	0
5 - 12	1	1	0	0	0	0	0	0	0	0
13 - 19	2	0	1	0	2	0	0	0	0	0
20 - 29	358	1	33	1	33	0	5	0	0	0
30 - 39	1339	6	81	1	106	0	23	0	1	0
40 - 49	686	1	41	1	43	1	10	2	1	0
50 - 59	209	3	8	3	17	0	2	0	0	0
60 +	45	4	3	0	4	0	1	0	0	0
Total	2641	16	167	9	207	1	41	2	2	0

(1) Cases reported through 03/31/87.

(2) 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.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/87

AIDS Cases by primary diagnosis, San Francisco, 1981 - 1987(1)

Primary Diagnosis	N	Percent
Pneumocystis carinii pneumonia	1788	57.9
Kaposi's sarcoma	929	30.1
Disseminated cryptococcal infection	97	3.1
Non-Hodgkins lymphoma	47	1.5
Cryptosporidiosis	45	1.5
Candida esophagitis	44	1.4
Atypical mycobacterial infection	41	1.3
Cytomegalovirus infection	38	1.2
Toxoplasmosis	18	0.6
Primary lymphoma of the brain	14	0.5
Progressive multifocal leukoencephalopathy	11	0.4
Disseminated herpes simplex virus infection	9	0.3
Histoplasmosis	2	0.1
Isosporiasis	2	0.1
Lymphoid interstitial pneumonia	1	0.0
Total	3086	100.0

AIDS Cases and Case-Fatality rates by half year of diagnosis

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	8	6	75.0
July - Dec	19	18	94.7
1982 Jan - June	33	29	87.9
July - Dec	69	62	89.9
1983 Jan - June	117	96	82.1
July - Dec	166	151	91.0
1984 Jan - June	208	181	87.0
July - Dec	328	281	85.7
1985 Jan - June	378	304	80.4
July - Dec	424	287	67.7
1986 Jan - June	508	251	49.4
July - Dec	591	154	26.1
1987 Jan - June(1)	237	24	10.1
Total	3086	1844	59.8

(1) Cases reported through 03/31/87.

(2) 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.

**Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 03/31/87**

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1987(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	2	2	0	0	2	4	2	3	4	2	6
1982	4	6	0	7	6	10	10	8	12	10	18	11
1983	19	19	30	19	15	15	26	33	23	26	26	32
1984	31	33	33	36	33	42	61	56	55	50	53	53
1985	66	58	66	59	70	59	79	75	66	67	60	77
1986	85	76	94	84	86	83	89	108	89	120	77	108
1987	85	89	63	0	0	0	0	0	0	0	0	0

AIDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1987(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	0	0	7	5	3	3	0	6
1982	3	8	0	5	6	9	6	11	8	8	18	12
1983	15	12	31	17	19	16	14	28	22	24	22	29
1984	31	39	33	38	36	33	55	50	38	58	49	42
1985	62	61	69	64	67	53	64	67	62	60	69	63
1986	64	101	74	90	83	108	100	98	78	119	108	107
1987	93	110	123	0	0	0	0	0	0	0	0	0

AIDS Cases by year and month of Death, San Francisco, 1981 - 1987(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	0	0	2	0	1	1	1	2
1982	1	3	1	2	2	0	5	5	1	2	4	5
1983	4	6	10	6	4	10	6	15	16	12	20	11
1984	20	16	16	21	21	22	23	24	26	26	30	39
1985	36	35	34	37	37	52	42	34	49	47	40	56
1986	47	59	45	61	75	53	51	57	62	62	69	82
1987	69	59	52	0	0	0	0	0	0	0	0	0

(1) Cases reported through 03/31/87.

(2) 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.

(3) This table cumulates cases by DATE OF DEATH 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.

AIDS REPORTED CASES

(From 7/81 to) 5/31/87

Total San Francisco Cases: 3,307

Total San Francisco Deaths: 1,969

Total S.F. cases month to date: 117

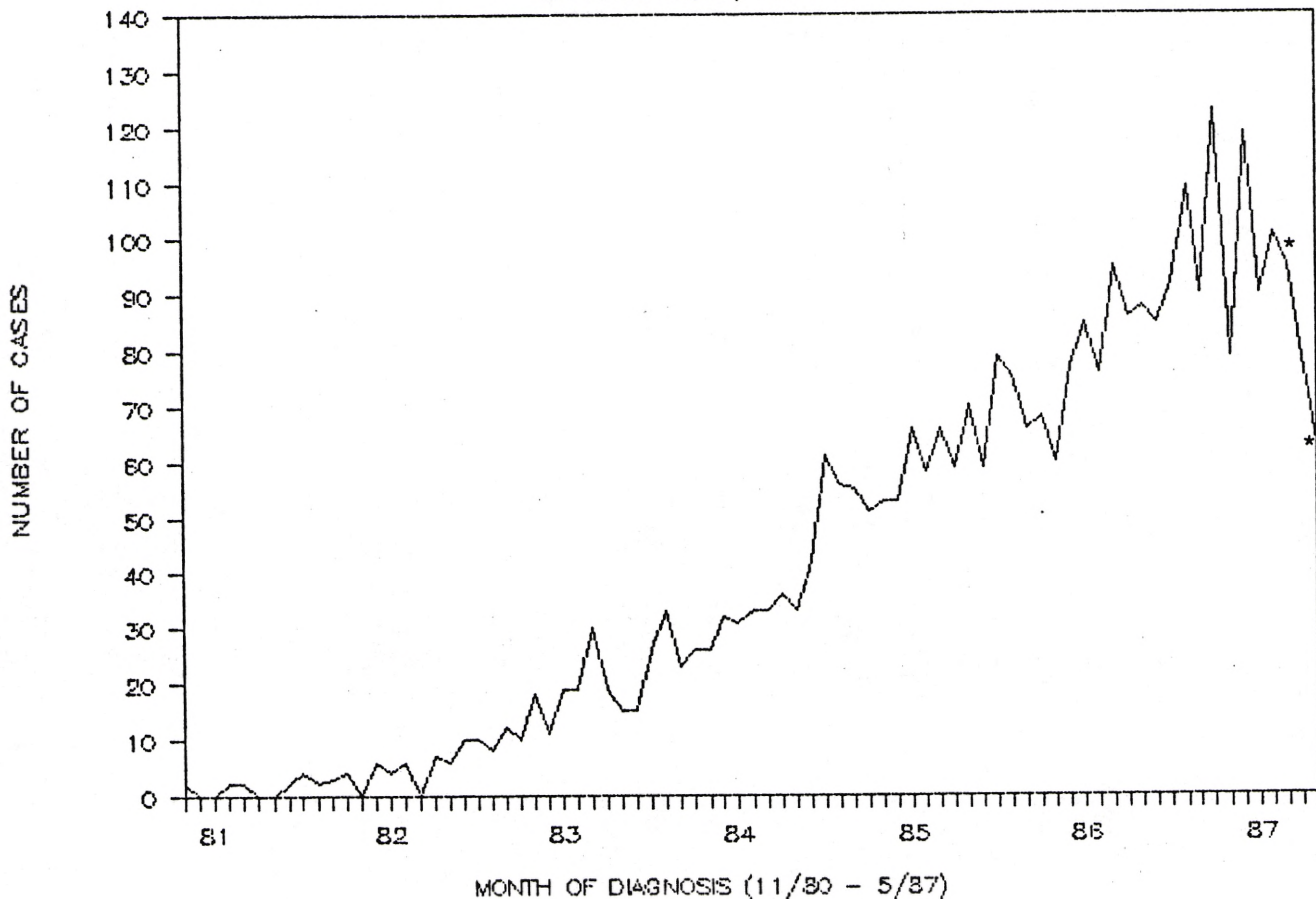
Total S.F. deaths month to date: 64

Total California cases: 8,184 cases; 4,488 deaths
(as of 4/30/87)

Total U.S. cases: 35,518 cases; 20,557 deaths
(as of 5/11/87)

AIDS CASES BY MONTH OF DIAGNOSIS

SAN FRANCISCO, 1980-87



* Reporting for recent months is incomplete

AIDS Office

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/87

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1987(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	2795	85.4	0	0.0	2795	84.7
Intravenous (IV) drug User	29	0.9	10	38.5	39	1.2
Homosexual/bisexual IV drug User	404	12.3	0	0.0	404	12.2
Hemophiliac/coagulation disorder	4	0.1	0	0.0	4	0.1
Transfusion recipient	17	0.5	8	30.8	25	0.8
Heterosexual contact(3)	10	0.3	8	30.8	18	0.5
None of the above/Other(4)	13	0.4	0	0.0	13	0.4
Subtotal: Adult/Adolescent	3272		26		3298	
Children (0-12 years)						
Transfusion recipient	3	60.0	1	25.0	4	44.4
Child of high risk/AIDS parent(5)	2	40.0	3	75.0	5	55.6
Subtotal: Children	5		4		9	
Total	3277		30		3307	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	7	0.2
5 - 12	2	0.1
13 - 19	5	0.2
20 - 29	458	13.8
30 - 39	1664	50.3
40 - 49	852	25.8
50 - 59	256	7.7
60 +	63	1.9
Total	3307	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	2839	86.1	4	44.4	2843	86.0
Black	190	5.8	3	33.3	193	5.8
Latino	216	6.5	2	22.2	218	6.6
Asian/Pac I.	51	1.5	0	0.0	51	1.5
Native Amer.	2	0.1	0	0.0	2	0.1
Total	3298		9		3307	

AIDS Deaths and Cases by Primary Disease Group

Primary Disease	Adult/Adolescent				Children (0-12 years)				Total			
	Deaths		Cases		Deaths		Cases		Deaths		Cases	
	N	%	N	%	N	%	N	%	N	%	N	%
KS without PCP	363	18.5	750	22.7	0	0.0	0	0.0	363	18.4	750	22.7
PCP without KS	1046	53.2	1786	54.2	3	75.0	5	55.6	1049	53.3	1791	54.2
Both KS and PCP	354	18.0	443	13.4	0	0.0	0	0.0	354	18.0	443	13.4
OI without KS or PCP	202	10.3	319	9.7	1	25.0	4	44.4	203	10.3	323	9.8
Total	1965		3298		4		9		1969		3307	

(1) Cases reported through 05/31/87.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) 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.

(4) 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.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/87

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Homosexual or bisexual male	23	85.2	97	95.1	241	85.2	447	83.1	677	84.3	940	83.4	369	86.4
Intravenous (IV) drug User	0	0.0	0	0.0	2	0.7	5	0.9	8	1.0	20	1.8	5	1.2
Homosexual/bisexual IV drug User	2	7.4	3	2.9	36	12.7	82	15.2	100	12.5	142	12.6	39	9.1
Hemophiliac/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	2	0.2	0	0.0
Transfusion recipient	0	0.0	0	0.0	0	0.0	0	0.0	11	1.4	10	0.9	4	0.9
Heterosexual contact(3)	0	0.0	0	0.0	3	1.1	2	0.4	2	0.2	7	0.6	4	0.9
None of the above/Other(4)	1	3.7	0	0.0	0	0.0	2	0.4	2	0.2	4	0.4	4	0.9
Children (0-12 years)														
Transfusion recipient	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1	1	0.1	1	0.2
Child of high risk/AIDS parent(5)	1	3.7	2	2.0	0	0.0	0	0.0	0	0.0	1	0.1	1	0.2
Total	27		102		283		538		803		1127		427	

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	2428	85.4	131	67.9	191	87.6	43	84.3	-	-
Intravenous (IV) drug User	12	0.4	18	9.3	7	3.2	2	3.9	-	-
Homosexual/bisexual IV drug User	365	12.8	26	13.5	11	5.0	2	3.9	-	-
Hemophiliac/coagulation disorder	3	0.1	0	0.0	1	0.5	0	0.0	-	-
Transfusion recipient	17	0.6	3	1.6	1	0.5	4	7.8	-	-
Heterosexual contact(3)	10	0.4	7	3.6	1	0.5	0	0.0	-	-
None of the above/Other(4)	4	0.1	5	2.6	4	1.8	0	0.0	-	-
Children (0-12 years)										
Transfusion recipient	4	0.1	0	0.0	0	0.0	0	0.0	-	-
Child of high risk/AIDS parent(5)	0	0.0	3	1.6	2	0.9	0	0.0	-	-
Total	2843		193		218		51		2	

- (1) Cases reported through 05/31/87.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) 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.
- (4) 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.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.
- (6) Risk groups for Native American cases are not disclosed because it would compromise the confidentiality of those cases.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/87

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	10	19.6
Japanese	13	25.5
Filipino	23	45.1
Vietnamese	2	3.9
Polynesian/Hawaiian	3	5.9
Total	51	100.0

Aids cases by year of diagnosis and race. (1) (2)

Race/ Ethnic	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	23	95.2	88	86.3	257	90.8	476	88.5	684	85.1	957	84.9	357	83.6
Black	2	7.4	6	5.9	16	5.7	23	4.3	45	5.6	75	6.7	26	6.1
Latino	2	7.4	7	6.9	9	3.2	35	6.5	60	7.5	75	6.7	31	7.3
Asian/Pac I.	0	0.0	1	1.0	1	0.4	4	0.7	14	1.7	18	1.5	13	3.0
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	0	0.0
Total	27		102		283		538		804		1127		427	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1987(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	2	0	0	3	2	0	0	0	-	-
5 - 12	1	1	0	0	0	0	0	0	-	-
13 - 19	2	0	1	0	2	0	0	0	-	-
20 - 29	378	1	38	1	35	0	5	0	-	-
30 - 39	1430	6	90	2	110	0	26	0	-	-
40 - 49	744	1	42	1	46	1	13	3	-	-
50 - 59	221	3	9	3	18	0	2	0	-	-
60 +	50	4	3	0	4	0	2	0	-	-
Total	2827	16	183	10	217	1	48	3	-	-

(1) Cases reported through 05/31/87.

(2) 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.

(3) Age and sex of Native American cases are not disclosed because it would compromise the confidentiality of those cases.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/87

AIDS Cases by primary diagnosis, San Francisco, 1981 - 1987(1)

Primary Diagnosis	N	Percent
Pneumocystis carinii pneumonia	1934	58.5
Kaposi's sarcoma	967	29.2
Disseminated cryptococcal infection	101	3.1
Non-Hodgkins lymphoma	64	1.9
Candida esophagitis	48	1.5
Cryptosporidiosis	47	1.4
Atypical mycobacterial infection	46	1.4
Cytomegalovirus infection	40	1.2
Toxoplasmosis	19	0.6
Primary lymphoma of the brain	14	0.4
Progressive multifocal leukoencephalopathy	11	0.3
Disseminated herpes simplex virus infection	9	0.3
Isosporiasis	3	0.1
Histoplasmosis	2	0.1
Lymphoid interstitial pneumonia	1	0.0
Total	3306	100.0

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	8	6	75.0
July - Dec	19	18	94.7
1982 Jan - June	33	30	90.9
July - Dec	69	62	89.9
1983 Jan - June	117	96	82.1
July - Dec	166	151	91.0
1984 Jan - June	208	183	88.0
July - Dec	329	283	86.0
1985 Jan - June	378	314	83.1
July - Dec	425	304	71.5
1986 Jan - June	515	278	54.0
July - Dec	612	187	30.6
1987 Jan - June(1)	427	56	13.1
Total	3306	1958	59.5

(1) Cases reported through 05/31/87.

(2) 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.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 05/31/87

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1987(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	2	2	0	0	2	4	2	3	4	2	6
1982	4	6	0	7	6	10	10	8	12	10	18	11
1983	19	19	30	19	15	15	26	33	23	25	25	32
1984	31	33	33	36	33	42	61	56	55	51	53	53
1985	66	58	66	59	70	59	79	75	66	68	60	77
1986	85	76	95	86	88	85	92	109	90	123	79	119
1987	90	101	95	78	63	0	0	0	0	0	0	0

AIDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1987(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	0	0	7	5	3	3	0	6
1982	3	8	0	5	6	9	6	11	8	8	18	12
1983	15	12	31	17	19	16	14	28	22	24	22	29
1984	31	39	33	38	36	33	55	50	38	58	49	42
1985	62	61	69	64	67	53	64	67	62	60	69	63
1986	64	101	74	90	83	108	100	98	77	119	108	106
1987	93	110	123	106	117	0	0	0	0	0	0	0

AIDS Cases by year and month of Death, San Francisco, 1981 - 1987(1)

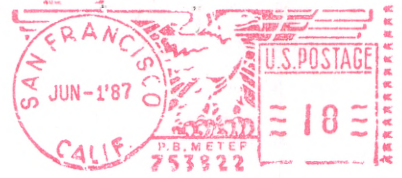
DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	0	0	2	0	1	1	1	2
1982	1	3	1	2	2	0	5	5	1	2	4	5
1983	4	6	10	6	4	10	6	15	16	12	20	11
1984	20	16	16	22	21	22	23	24	26	26	30	39
1985	36	35	34	37	37	52	42	34	49	47	40	56
1986	47	59	45	60	75	53	51	57	62	62	70	83
1987	69	60	68	54	53	0	0	0	0	0	0	0

(1) Cases reported through 05/31/87.

(2) 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.

(3) This table cumulates cases by DATE OF DEATH 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.

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SAN FRANCISCO CA 94143-0936

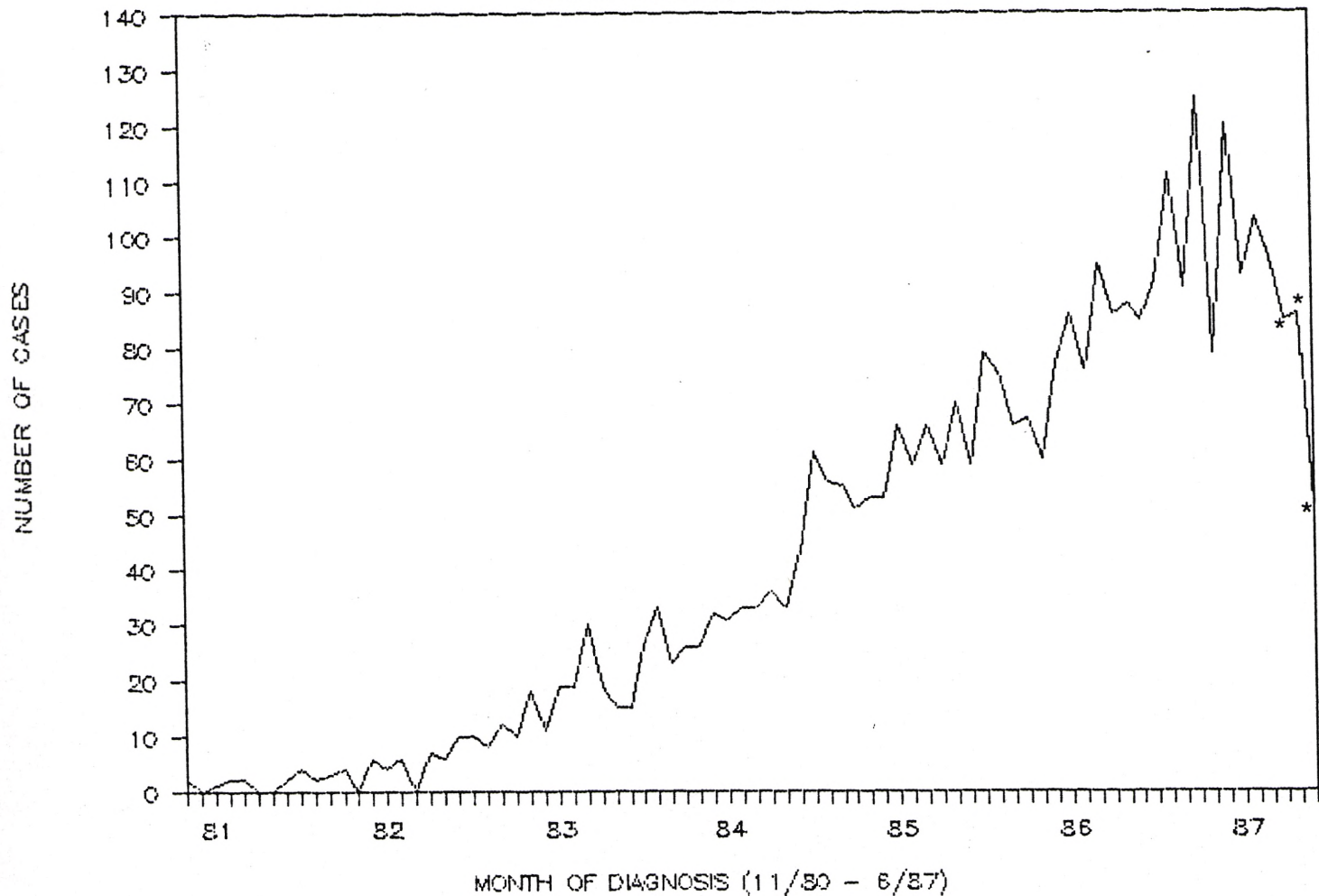
AIDS REPORTED CASES

(From 7/81 to) 6-30-87

Total San Francisco Cases:	<u>3,402</u>
Total San Francisco Deaths:	<u>2,030</u>
Total S.F. Cases Month to Date:	<u>96</u>
Total S.F. Deaths Month to Date:	<u>61</u>
Total California Cases: (As of <u>5-31-87</u>)	<u>8,702 cases; 4,706 deaths</u>
Total U.S. Cases: (As of <u>6-29-87</u>)	<u>37,867 cases; 21,776 deaths</u>

AIDS CASES BY MONTH OF DIAGNOSIS

SAN FRANCISCO, 1980-87



*Reporting for recent months is incomplete
AIDS Office

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/87

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1987(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	2884	85.7	0	0.0	2884	85.0
Intravenous (IV) drug User	29	0.9	10	38.5	39	1.1
Homosexual/bisexual IV drug User	409	12.2	0	0.0	409	12.1
Hemophiliac/coagulation disorder	4	0.1	0	0.0	4	0.1
Transfusion recipient	17	0.5	8	30.8	25	0.7
Heterosexual contact(3)	10	0.3	8	30.8	18	0.5
None of the above/Other(4)	13	0.4	0	0.0	13	0.4
Subtotal: Adult/Adolescent	3366		26		3392	
Children (0-12 years)						
Transfusion recipient	4	66.7	1	25.0	5	50.0
Child of high risk/AIDS parent(5)	2	33.3	3	75.0	5	50.0
Subtotal: Children	6		4		10	
Total	3372		30		3402	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	7	0.2
5 - 12	3	0.1
13 - 19	5	0.1
20 - 29	467	13.7
30 - 39	1711	50.3
40 - 49	881	25.9
50 - 59	266	7.8
60 +	62	1.8
Total	3402	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	2915	85.9	5	50.0	2920	85.8
Black	195	5.7	3	30.0	198	5.8
Latino	226	6.7	2	20.0	228	6.7
Asian/Pac I.	54	1.6	0	0.0	54	1.6
Native Amer.	2	0.1	0	0.0	2	0.1
Total	3392		10		3402	

AIDS Deaths and Cases By Primary Disease Group

Primary Disease	Adult/Adolescent				Children (0-12 years)				Total			
	Deaths		Cases		Deaths		Cases		Deaths		Cases	
	N	%	N	%	N	%	N	%	N	%	N	%
KS without PCP	372	18.4	766	22.6	0	0.0	0	0.0	372	18.3	766	22.5
PCP without KS	1080	53.3	1842	54.3	3	75.0	5	50.0	1083	53.3	1847	54.3
Both KS and PCP	354	18.0	456	13.4	0	0.0	0	0.0	354	17.9	456	13.4
OI without KS or PCP	210	10.4	328	9.7	1	25.0	5	50.0	211	10.4	333	9.8
Total	2026		3392		4		10		2030		3402	

(1) Cases reported through 06/30/87.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) 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.

(4) 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.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/87

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Homosexual or bisexual male	24	85.7	97	95.1	241	85.2	447	83.1	677	84.3	947	83.5	451	87.7
Intravenous (IV) drug User	0	0.0	0	0.0	2	0.7	4	0.7	8	1.0	20	1.8	5	1.0
Homosexual/bisexual IV drug User	2	7.1	3	2.9	36	12.7	83	15.4	100	12.5	142	12.5	43	8.4
Hemophiliac/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	2	0.2	0	0.0
Transfusion recipient	0	0.0	0	0.0	0	0.0	0	0.0	11	1.4	10	0.9	4	0.8
Heterosexual contact(3)	0	0.0	0	0.0	3	1.1	2	0.4	2	0.2	7	0.6	4	0.8
None of the above/Other(4)	1	3.6	0	0.0	0	0.0	2	0.4	2	0.2	4	0.4	4	0.8
Children (0-12 years)														
Transfusion recipient	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1	1	0.1	2	0.4
Child of high risk/AIDS parent(5)	1	3.6	2	2.0	0	0.0	0	0.0	0	0.0	1	0.1	1	0.2
Total	28		102		283		538		803		1134		514	

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	2500	85.6	135	68.2	201	88.2	46	85.2	-	-
Intravenous (IV) drug User	12	0.4	18	9.1	7	3.1	2	3.7	-	-
Homosexual/bisexual IV drug User	369	12.6	27	13.6	11	4.8	2	3.7	-	-
Hemophiliac/coagulation disorder	3	0.1	0	0.0	1	0.4	0	0.0	-	-
Transfusion recipient	17	0.6	3	1.5	1	0.4	4	7.4	-	-
Heterosexual contact(3)	10	0.3	7	3.5	1	0.4	0	0.0	-	-
None of the above/Other(4)	4	0.1	5	2.5	4	1.8	0	0.0	-	-
Children (0-12 years)										
Transfusion recipient	5	0.2	0	0.0	0	0.0	0	0.0	-	-
Child of high risk/AIDS parent(5)	0	0.0	3	1.5	2	0.9	0	0.0	-	-
Total	2920		198		228		54		2	

(1) Cases reported through 06/30/87.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) 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.

(4) 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.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

(6) Risk groups for Native American cases are not disclosed because it would compromise the confidentiality of those cases.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/87

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	11	20.4
Japanese	14	25.9
Filipino	24	44.4
Vietnamese	2	3.7
Polynesian/Hawaiian	3	5.6
Total	54	100.0

AIDS cases by year of diagnosis and race. (1) (2)

Race/ Ethnic	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	24	85.7	88	86.3	256	90.5	477	88.7	683	85.1	964	85.0	428	83.3
Black	2	7.1	6	5.9	16	5.7	23	4.3	46	5.7	75	6.6	30	5.8
Latino	2	7.1	7	6.9	10	3.5	34	6.3	60	7.5	75	6.6	40	7.8
Asian/Pac I.	0	0.0	1	1.0	1	0.4	4	0.7	14	1.7	18	1.6	16	3.1
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	0	0.0
Total	28		102		283		538		803		1134		514	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1987(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	2	0	0	3	2	0	0	0	-	-
5 - 12	2	1	0	0	0	0	0	0	-	-
13 - 19	2	0	1	0	2	0	0	0	-	-
20 - 29	386	1	38	1	36	0	5	0	-	-
30 - 39	1467	6	93	2	115	0	28	0	-	-
40 - 49	768	1	43	1	50	1	13	3	-	-
50 - 59	229	3	10	3	18	0	3	0	-	-
60 +	49	4	3	0	4	0	2	0	-	-
Total	2904	16	188	10	227	1	51	3	-	-

(1) Cases reported through 06/30/87.

(2) 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.

(3) Age and sex of Native American cases are not disclosed because it would compromise the confidentiality of those cases.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
 Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
 Cases Reported through - 06/30/87

AIDS Cases by primary diagnosis, San Francisco, 1981 - 1987(1)

Primary Diagnosis	N	Percent
Pneumocystis carinii pneumonia	1995	58.6
Kaposi's sarcoma	987	29.0
Disseminated cryptococcal infection	105	3.1
Non-Hodgkins lymphoma	68	2.0
Candida esophagitis	51	1.5
Cryptosporidiosis	48	1.4
Atypical mycobacterial infection	46	1.4
Cytomegalovirus infection	40	1.2
Toxoplasmosis	19	0.6
Primary lymphoma of the brain	14	0.4
Progressive multifocal leukoencephalopathy	13	0.4
Disseminated herpes simplex virus infection	9	0.3
Isosporiasis	3	0.1
Histoplasmosis	2	0.1
Lymphoid interstitial pneumonia	2	0.1
Total	3402	100.0

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	9	7	77.8
July - Dec	19	18	94.7
1982 Jan - June	33	30	90.9
July - Dec	69	62	89.9
1983 Jan - June	117	97	82.9
July - Dec	166	151	91.0
1984 Jan - June	209	183	87.6
July - Dec	329	283	86.0
1985 Jan - June	379	315	83.1
July - Dec	424	308	72.6
1986 Jan - June	516	297	57.6
July - Dec	618	202	32.7
1987 Jan - June(1)	514	77	15.0
Total	3402	2030	59.7

(1) Cases reported through 06/30/87.

(2) 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.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 06/30/87

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1987(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	1	2	2	0	0	2	4	2	3	4	2	6
1982	4	6	0	7	6	10	10	8	12	10	18	11
1983	19	19	30	19	15	15	26	33	23	26	26	32
1984	31	33	33	36	33	43	61	56	55	51	53	53
1985	66	59	66	59	70	59	79	75	66	67	60	77
1986	86	76	95	86	88	85	92	111	91	125	79	120
1987	93	103	96	85	86	51	0	0	0	0	0	0

AIDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1987(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	0	0	7	5	3	3	0	6
1982	3	8	0	5	6	9	6	11	8	8	18	12
1983	15	12	31	17	19	16	14	28	22	24	22	29
1984	31	39	33	38	36	33	55	50	38	58	49	42
1985	62	61	69	64	67	53	64	67	62	60	69	63
1986	64	101	74	90	83	108	100	98	77	119	108	106
1987	93	110	123	105	117	96	0	0	0	0	0	0

AIDS Cases by year and month of Death, San Francisco, 1981 - 1987(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	1	0	2	0	1	1	1	2
1982	1	3	1	2	2	0	5	5	1	2	4	5
1983	4	6	10	6	4	10	6	15	16	12	20	11
1984	20	16	16	21	21	22	23	24	26	26	30	39
1985	36	35	34	37	37	52	42	34	49	47	40	56
1986	47	59	45	60	75	53	51	58	62	62	70	84
1987	69	60	68	56	77	32	0	0	0	0	0	0

(1) Cases reported through 06/30/87.

(2) 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.

(3) This table cumulates cases by DATE OF DEATH 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.

REGISTERED
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PAT FRANKS
U.C.S.F.
AIDS RESOURCE PROGRAM
1326 3RD AVE.
SAN FRANCISCO CA 94143-0936

AIDS REPORTED CASES
(from 7/81 to 7/31/87)

Total San Francisco Cases: 3,545

Total San Francisco Deaths: 2,094

Total S.F. cases month to date: 143

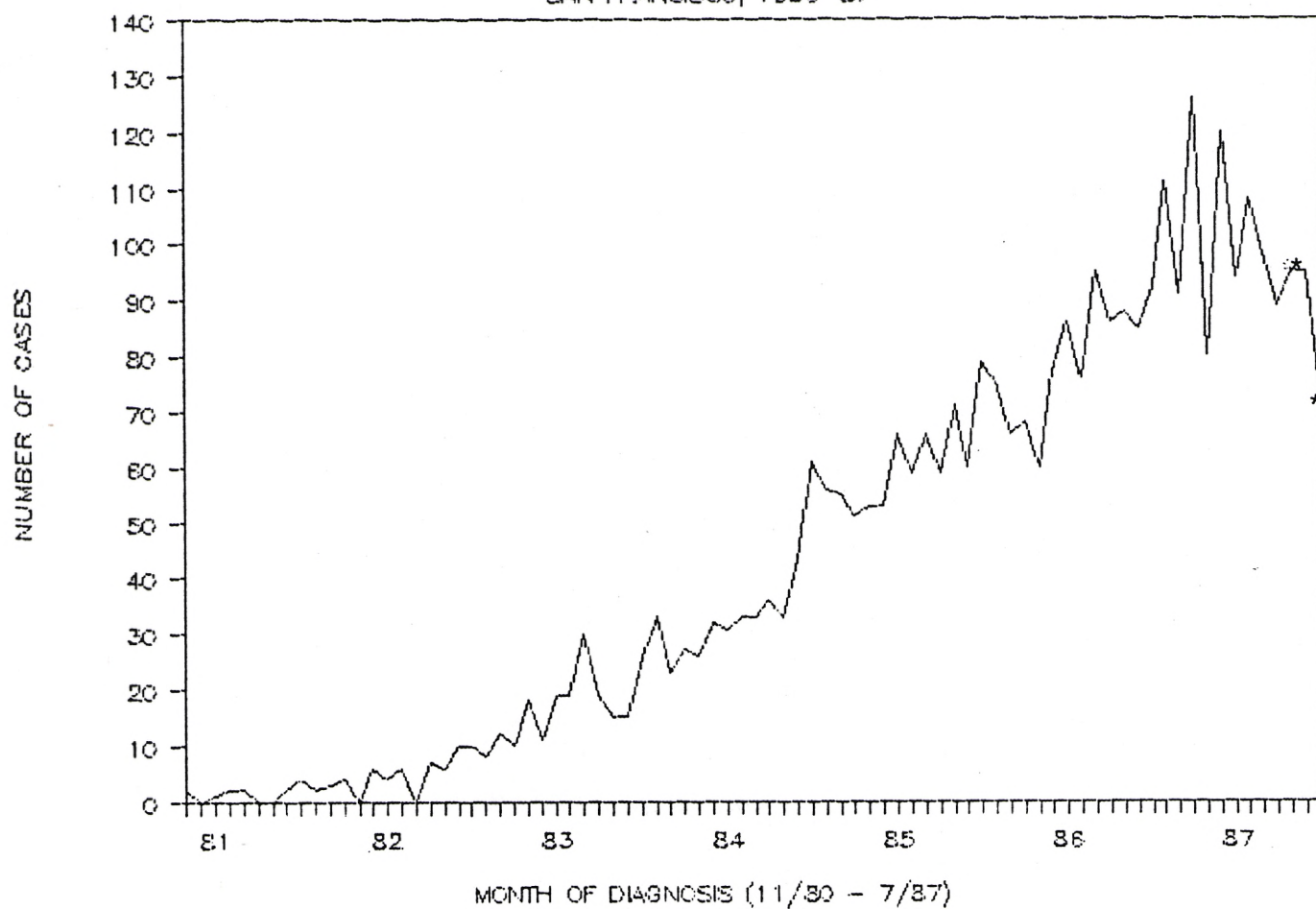
Total S.F. Deaths month to date: 64

Total California cases: 8,938 cases; 4,787 deaths
(as of 6/30/87)

Total U.S. cases: 39,263 cases; 22,548 deaths
(as of 7/27/87)

AIDS CASES BY MONTH OF DIAGNOSIS

SAN FRANCISCO, 1980-87



* Reporting for recent months is incomplete

AIDS Office

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/87

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1987(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	2997	85.4	0	0.0	2997	84.8
Intravenous (IV) drug User	31	0.9	10	37.0	41	1.2
Homosexual/bisexual IV drug User	434	12.4	0	0.0	434	12.3
Hemophiliac/coagulation disorder	4	0.1	0	0.0	4	0.1
Transfusion recipient	18	0.5	9	33.3	27	0.8
Heterosexual contact(3)	10	0.3	8	29.6	18	0.5
None of the above/Other(4)	14	0.4	0	0.0	14	0.4
Subtotal: Adult/Adolescent	3508		27		3535	
Children (0-12 years)						
Transfusion recipient	4	66.7	1	25.0	5	50.0
Child of high risk/AIDS parent(5)	2	33.3	3	75.0	5	50.0
Subtotal: Children	6		4		10	
Total	3514		31		3545	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	7	0.2
5 - 12	3	0.1
13 - 19	5	0.1
20 - 29	490	13.8
30 - 39	1776	50.1
40 - 49	921	26.0
50 - 59	274	7.7
60 +	69	1.9
Total	3545	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	3028	85.7	5	50.0	3033	85.6
Black	210	5.9	3	30.0	213	6.0
Latino	241	6.8	2	20.0	243	6.9
Asian/Pac I.	54	1.5	0	0.0	54	1.5
Native Amer.	2	0.1	0	0.0	2	0.1
Total	3535		10		3545	

AIDS Deaths and Cases By Primary Disease Group

Primary Disease	Adult/Adolescent				Children (0-12 years)				Total			
	Deaths		Cases		Deaths		Cases		Deaths		Cases	
	N	%	N	%	N	%	N	%	N	%	N	%
KS without PCP	384	18.4	789	22.3	0	0.0	0	0.0	384	18.3	789	22.3
PCP without KS	1113	53.3	1921	54.3	3	75.0	5	50.0	1116	53.3	1926	54.3
Both KS and PCP	377	18.0	469	13.3	0	0.0	0	0.0	377	18.0	469	13.2
OI without KS or PCP	216	10.3	356	10.1	1	25.0	5	50.0	217	10.4	361	10.2
Total	2090		3535		4		10		2094		3545	

(1) Cases reported through 07/31/87.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) 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.

(4) 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.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/87

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Homosexual or bisexual male	24	85.7	97	95.1	241	84.9	447	83.1	679	84.2	949	83.5	560	85.0
Intravenous (IV) drug User	0	0.0	0	0.0	2	0.7	4	0.7	8	1.0	20	1.8	7	1.1
Homosexual/bisexual IV drug User	2	7.1	3	2.9	37	13.0	83	15.4	101	12.5	142	12.5	55	10.1
Hemophiliac/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	2	0.2	0	0.0
Transfusion recipient	0	0.0	0	0.0	0	0.0	0	0.0	11	1.4	10	0.9	6	0.9
Heterosexual contact(3)	0	0.0	0	0.0	3	1.1	2	0.4	2	0.2	7	0.6	4	0.6
None of the above/Other(4)	1	3.6	0	0.0	0	0.0	2	0.4	2	0.2	4	0.4	5	0.8
Children (0-12 years)														
Transfusion recipient	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1	1	0.1	2	0.3
Child of high risk/AIDS parent(5)	1	3.6	2	2.0	0	0.0	0	0.0	0	0.0	1	0.1	1	0.2
Total	28		102		284		538		906		1135		651	

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	2590	85.4	146	68.5	213	87.7	46	85.2	-	-
Intravenous (IV) drug User	13	0.4	18	8.5	8	3.3	2	3.7	-	-
Homosexual/bisexual IV drug User	390	12.9	29	13.6	13	5.3	2	3.7	-	-
Hemophiliac/coagulation disorder	3	0.1	0	0.0	1	0.4	0	0.0	-	-
Transfusion recipient	18	0.6	4	1.9	1	0.4	4	7.4	-	-
Heterosexual contact(3)	10	0.3	7	3.3	1	0.4	0	0.0	-	-
None of the above/Other(4)	4	0.1	6	2.8	4	1.6	0	0.0	-	-
Children (0-12 years)										
Transfusion recipient	5	0.2	0	0.0	0	0.0	0	0.0	-	-
Child of high risk/AIDS parent(5)	0	0.0	3	1.4	2	0.8	0	0.0	-	-
Total	3033		213		243		54		2	

(1) Cases reported through 07/31/87.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) 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.

(4) 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.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

(6) Risk groups for Native American cases are not disclosed because it would compromise the confidentiality of those cases.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/87

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	11	20.4
Japanese	14	25.9
Filipino	24	44.4
Vietnamese	2	3.7
Polynesian/Hawaiian	3	5.6
Total	54	100.0

Aids cases by year of diagnosis and race. (1) (2)

Race/ Ethnic	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	24	85.7	88	86.3	257	90.5	477	88.7	685	85.0	965	84.9	537	82.5
Black	2	7.1	6	5.9	16	5.6	23	4.3	46	5.7	75	6.6	45	6.9
Latino	2	7.1	7	6.9	10	3.5	34	6.3	61	7.6	76	6.7	53	8.1
Asian/Pac I.	0	0.0	1	1.0	1	0.4	4	0.7	14	1.7	18	1.6	16	2.5
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	0	0.0
Total	28		102		284		538		806		1136		651	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1987(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	2	0	0	3	2	0	0	0	-	-
5 - 12	2	1	0	0	0	0	0	0	-	-
13 - 19	2	0	1	0	2	0	0	0	-	-
20 - 29	404	1	41	1	38	0	5	0	-	-
30 - 39	1516	6	98	3	125	0	28	0	-	-
40 - 49	801	1	47	1	53	1	13	3	-	-
50 - 59	236	3	11	3	18	0	3	0	-	-
60 +	55	4	4	0	4	0	2	0	-	-
Total	3017	16	202	11	242	1	51	3	-	-

(1) Cases reported through 07/31/87.

(2) 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.

(3) Age and sex of Native American cases are not disclosed because it would compromise the confidentiality of those cases.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/87

AIDS Cases by primary diagnosis, San Francisco, 1981 - 1987(1)

Primary Diagnosis	N	Percent
Pneumocystis carinii pneumonia	2077	58.6
Kaposi's sarcoma	1017	28.7
Disseminated cryptococcal infection	112	3.2
Non-Hodgkins lymphoma	78	2.2
Candida esophagitis	53	1.5
Cryptosporidiosis	51	1.4
Atypical mycobacterial infection	49	1.4
Cytomegalovirus infection	43	1.2
Toxoplasmosis	19	0.5
Primary lymphoma of the brain	15	0.4
Progressive multifocal leukoencephalopathy	13	0.4
Disseminated herpes simplex virus infection	9	0.3
Isosporiasis	4	0.1
Histoplasmosis	3	0.1
Lymphoid interstitial pneumonia	2	0.1
Total	3545	100.0

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	9	7	77.8
July - Dec	19	18	94.7
1982 Jan - June	33	31	93.9
July - Dec	69	62	89.9
1983 Jan - June	117	97	82.9
July - Dec	167	152	91.0
1984 Jan - June	209	183	87.6
July - Dec	329	285	86.6
1985 Jan - June	381	316	82.9
July - Dec	425	316	74.4
1986 Jan - June	516	308	59.7
July - Dec	620	215	34.7
1987 Jan - June(1)	579	101	17.4
July - Dec	72	3	4.2
Total	3545	2094	59.1

(1) Cases reported through 07/31/87.

(2) 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.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 07/31/87

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1987(1)

DIAGNOSED (2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	1	2	2	0	0	2	4	2	3	4	2	6
1982	4	6	0	7	6	10	10	8	12	10	18	11
1983	19	19	30	19	15	15	26	33	23	27	26	32
1984	31	33	33	36	33	43	61	56	55	51	53	53
1985	66	59	66	59	71	60	79	75	66	68	60	77
1986	86	76	95	86	88	85	92	111	91	126	80	120
1987	94	108	98	89	95	95	72	0	0	0	0	0

AIDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1987(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	0	0	7	5	3	3	0	6
1982	3	8	0	5	6	9	6	11	8	8	18	12
1983	15	12	31	17	19	16	14	28	22	24	22	29
1984	31	39	33	38	36	33	55	50	38	58	49	42
1985	62	61	69	64	67	53	64	67	62	60	69	63
1986	64	101	74	90	83	108	100	98	77	119	108	106
1987	93	110	123	105	117	96	143	0	0	0	0	0

AIDS Cases by year and month of Death, San Francisco, 1981 - 1987(1)

DEATH (3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	1	0	2	0	1	1	1	2
1982	1	3	1	2	2	0	5	5	1	2	4	5
1983	4	6	10	6	4	10	6	15	16	12	20	11
1984	20	16	16	21	21	22	23	24	26	26	30	39
1985	36	35	34	37	37	52	42	34	49	47	40	56
1986	47	59	45	60	75	53	51	58	62	62	70	84
1987	69	60	68	56	77	52	44	0	0	0	0	0

(1) Cases reported through 07/31/87.

(2) 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.

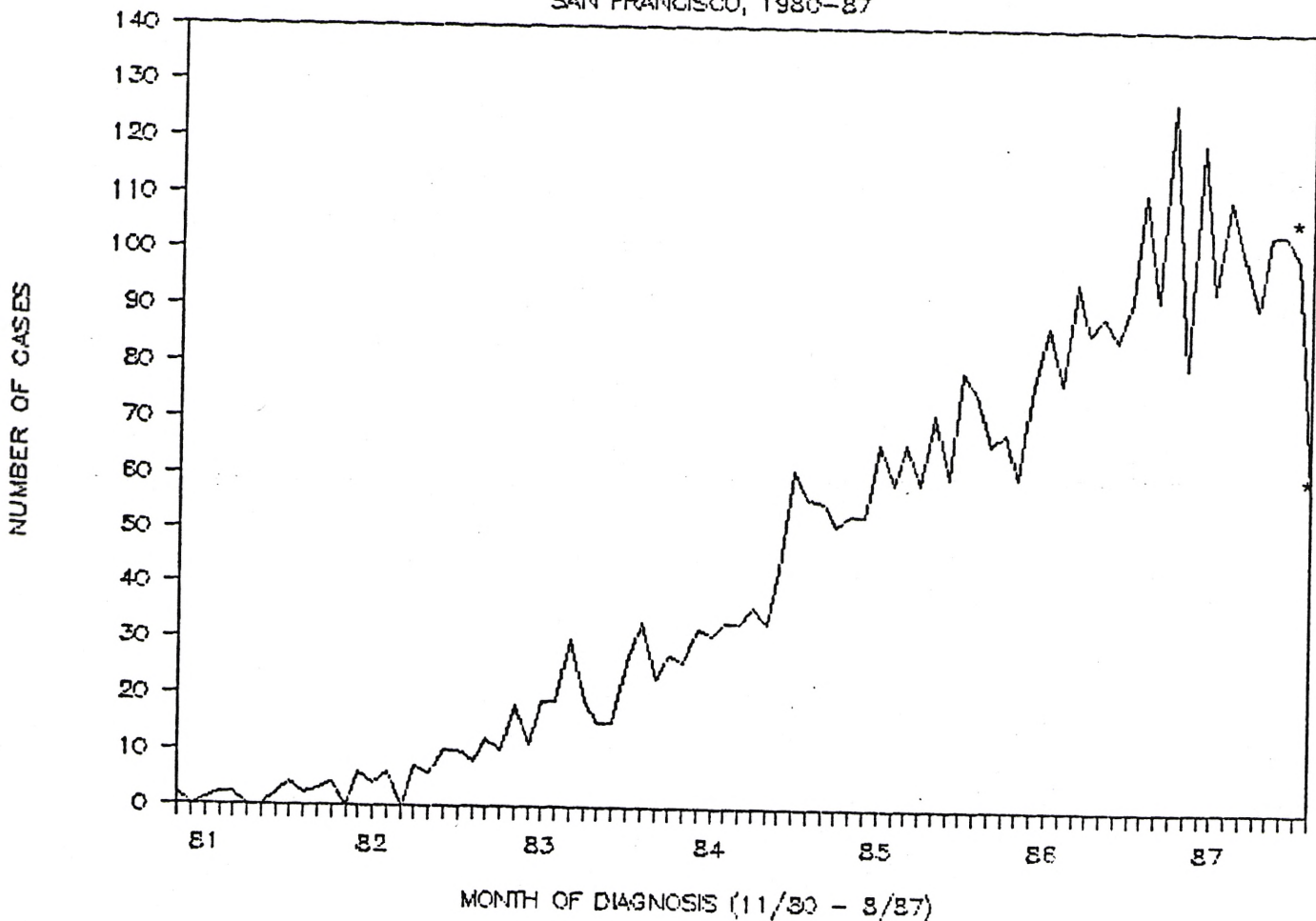
(3) This table cumulates cases by DATE OF DEATH rather than DATE OF REPORT. Because of this difference, totals may differ from those in other tables and will change with late reports and new data or information.

AIDS REPORTED CASES
(from 7/81 to 8-31-87)

Total San Francisco Cases: 3,661
Total San Francisco Deaths: 2,152
Total S.F. cases month to date: 116
Total S.F. Deaths month to date: 59
Total California cases: 9,341 cases; 5,011 deaths
(as of 7-31-87)
Total U.S. cases: 41,366 cases; 23,884 deaths
(as of 8-31-87)

AIDS CASES BY MONTH OF DIAGNOSIS

SAN FRANCISCO, 1980-87



* Reporting for recent months is incomplete.

AIDS Office.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 08/31/87

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1987(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	3094	85.4	0	0.0	3094	84.8
Intravenous (IV) drug User	34	0.9	11	39.3	45	1.2
Homosexual/bisexual IV drug User	445	12.3	0	0.0	445	12.2
Hemophiliac/coagulation disorder	5	0.1	0	0.0	5	0.1
Transfusion recipient	21	0.6	9	32.1	30	0.8
Heterosexual contact(3)	10	0.3	8	28.6	18	0.5
None of the above/Other(4)	13	0.4	0	0.0	13	0.4
Subtotal: Adult/Adolescent	3622		28		3650	
Children (0-12 years)						
Transfusion recipient	4	66.7	1	20.0	5	45.5
Child of high risk/AIDS parent(5)	2	33.3	4	80.0	6	54.5
Subtotal: Children	6		5		11	
Total	3628		33		3661	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	8	0.2
5 - 12	3	0.1
13 - 19	5	0.1
20 - 29	507	13.8
30 - 39	1829	50.0
40 - 49	951	26.0
50 - 59	287	7.8
60 +	71	1.9
Total	3661	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	3117	85.4	6	54.5	3123	85.3
Black	219	6.0	3	27.3	222	6.1
Latino	253	6.9	2	18.2	255	7.0
Asian/Pac I.	57	1.6	0	0.0	57	1.6
Native Amer.	4	0.1	0	0.0	4	0.1
Total	3650		11		3661	

AIDS Deaths and Cases By Primary Disease Group

Primary Disease	Adult/Adolescent				Children (0-12 years)				Total			
	Deaths		Cases		Deaths		Cases		Deaths		Cases	
	N	%	N	%	N	%	N	%	N	%	N	%
KS without PCP	392	18.3	816	22.4	0	0.0	0	0.0	392	18.2	816	22.3
PCP without KS	1139	53.1	1982	54.3	4	66.7	6	54.5	1143	53.1	1988	54.3
Both KS and PCP	388	18.1	488	13.4	0	0.0	0	0.0	388	18.0	488	13.3
OI without KS or PCP	227	10.6	364	10.0	2	33.3	5	45.5	229	10.6	369	10.1
Total	2146		3650		6		11		2152		3661	

(1) Cases reported through 08/31/87.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) 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.

(4) 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.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 08/31/87

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Homosexual or bisexual male	24	85.7	97	95.1	241	84.9	447	83.1	679	84.2	954	83.6	652	85.6
Intravenous (IV) drug User	0	0.0	0	0.0	2	0.7	4	0.7	8	1.0	21	1.8	10	1.3
Homosexual/bisexual IV drug User	2	7.1	3	2.9	37	13.0	83	15.4	101	12.5	142	12.4	77	10.1
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	2	0.2	1	0.1
Transfusion recipient	0	0.0	0	0.0	0	0.0	0	0.0	11	1.4	10	0.9	9	1.2
Heterosexual contact(3)	0	0.0	0	0.0	3	1.1	2	0.4	2	0.2	7	0.6	4	0.5
None of the above/Other(4)	1	3.6	0	0.0	0	0.0	2	0.4	2	0.2	3	0.3	5	0.7
Children (0-12 years)														
Transfusion recipient	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1	1	0.1	2	0.3
Child of high risk/AIDS parent(5)	1	3.6	2	2.0	0	0.0	0	0.0	0	0.0	1	0.1	2	0.3
Total	28		102		284		538		806		1141		762	

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	2669	85.5	152	68.5	222	87.1	48	84.2	-	-
Intravenous (IV) drug User	14	0.4	21	9.5	8	3.1	2	3.5	-	-
Homosexual/bisexual IV drug User	397	12.7	30	13.5	15	5.9	2	3.5	-	-
Hemophilic/coagulation disorder	4	0.1	0	0.0	1	0.4	0	0.0	-	-
Transfusion recipient	19	0.6	4	1.8	2	0.8	5	8.8	-	-
Heterosexual contact(3)	10	0.3	7	3.2	1	0.4	0	0.0	-	-
None of the above/Other(4)	4	0.1	5	2.3	4	1.6	0	0.0	-	-
Children (0-12 years)										
Transfusion recipient	5	0.2	0	0.0	0	0.0	0	0.0	-	-
Child of high risk/AIDS parent(5)	1	0.0	3	1.4	2	0.8	0	0.0	-	-
Total	3123		222		255		57		4	

(1) Cases reported through 08/31/87.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) 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.

(4) 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.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

(6) Risk groups for Native American cases are not disclosed because it would compromise the confidentiality of those cases.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 08/31/87

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	11	19.3
Japanese	15	26.3
Filipino	26	45.6
Vietnamese	2	3.5
Polynesian/Hawaiian	3	5.3
Total	57	100.0

Aids cases by year of diagnosis and race. (1) (2)

Race/ Ethnic	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	24	85.7	88	86.3	257	90.5	477	88.7	685	85.0	967	84.8	625	82.0
Black	2	7.1	6	5.9	16	5.6	23	4.3	46	5.7	75	6.6	54	7.1
Latino	2	7.1	7	6.9	10	3.5	34	6.3	61	7.6	78	6.8	63	8.3
Asian/Pac I.	0	0.0	1	1.0	1	0.4	4	0.7	14	1.7	18	1.6	19	2.5
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.3	1	0.1
Total	28		102		284		538		806		1141		762	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1987(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	2	1	0	3	2	0	0	0	-	-
5 - 12	2	1	0	0	0	0	0	0	-	-
13 - 19	2	0	1	0	2	0	0	0	-	-
20 - 29	418	1	44	1	38	0	6	0	-	-
30 - 39	1556	7	100	3	131	0	29	0	-	-
40 - 49	825	1	48	1	58	1	13	3	-	-
50 - 59	245	3	14	3	19	0	3	0	-	-
60 +	56	4	4	0	4	0	3	0	-	-
Total	3105	18	211	11	254	1	54	3	-	-

(1) Cases reported through 08/31/87.

(2) 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.

(3) Age and sex of Native American cases are not disclosed because it would compromise the confidentiality of those cases.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 08/31/87

AIDS Cases by primary diagnosis, San Francisco, 1981 - 1987(1)

Primary Diagnosis	N	Percent
Pneumocystis carinii pneumonia	2147	58.6
Kaposi's sarcoma	1049	28.7
Disseminated cryptococcal infection	116	3.2
Non-Hodgkins lymphoma	81	2.2
Candida esophagitis	54	1.5
Atypical mycobacterial infection	52	1.4
Cryptosporidiosis	52	1.4
Cytomegalovirus infection	43	1.2
Toxoplasmosis	19	0.5
Primary lymphoma of the brain	15	0.4
Progressive multifocal leukoencephalopathy	13	0.4
Disseminated herpes simplex virus infection	10	0.3
Histoplasmosis	4	0.1
Isosporiasis	4	0.1
Lymphoid interstitial pneumonia	2	0.1
Total	3661	100.0

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	9	7	77.8
July - Dec	19	18	94.7
1982 Jan - June	33	31	93.9
July - Dec	69	62	89.9
1983 Jan - June	117	97	82.9
July - Dec	167	153	91.6
1984 Jan - June	209	183	87.6
July - Dec	329	285	86.6
1985 Jan - June	381	319	83.7
July - Dec	425	320	75.3
1986 Jan - June	519	318	61.3
July - Dec	622	232	37.3
1987 Jan - June(1)	603	114	18.9
July - Dec	159	13	8.2
Total	3661	2152	58.8

(1) Cases reported through 08/31/87.

(2) 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.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 08/31/87

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1987(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	1	2	2	0	0	2	4	2	3	4	2	6
1982	4	6	0	7	6	10	10	8	12	10	18	11
1983	19	19	30	19	15	15	26	33	23	27	26	32
1984	31	33	33	36	33	43	61	56	55	51	53	53
1985	66	59	66	59	71	60	79	75	66	68	60	77
1986	87	77	95	86	89	85	92	111	92	127	80	120
1987	94	110	100	91	104	104	100	59	0	0	0	0

AIDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1987(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	0	0	7	5	3	3	0	6
1982	3	8	0	5	6	9	6	11	8	8	18	12
1983	15	12	31	17	19	16	14	28	22	24	22	29
1984	31	39	33	38	36	33	55	50	38	58	49	42
1985	62	61	69	64	67	53	64	67	62	60	69	63
1986	64	101	74	90	83	108	100	98	77	119	108	106
1987	93	110	123	105	117	96	143	116	0	0	0	0

AIDS Cases by year and month of Death, San Francisco, 1981 - 1987(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	1	0	2	0	1	1	1	2
1982	1	3	1	2	2	0	5	5	1	2	4	5
1983	4	6	10	6	4	10	6	15	16	12	20	11
1984	20	16	16	21	21	22	23	24	26	26	30	39
1985	36	35	34	37	37	52	42	34	49	47	40	56
1986	47	59	45	60	75	53	51	58	62	62	71	84
1987	69	60	68	56	79	56	49	46	0	0	0	0

(1) Cases reported through 08/31/87.

(2) 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.

(3) This table cumulates cases by DATE OF DEATH 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.



AIDS

MONTHLY GRAND ROUNDS

Dear Colleague:

The Department of Public Health will be holding another in a series of monthly Grand Rounds on the epidemiologic, clinical and public health aspects of the AIDS epidemic in San Francisco.

The meeting will be held Wednesday, September 23, 1987, at 101 Grove Street, Room 300. Please note that this month Grand Rounds will be held from 4:00 to 5:30 P.M.

The program on September 23 will include:

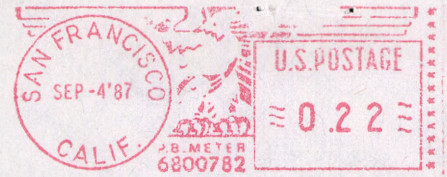
- | | |
|--|---|
| 1. AIDS Surveillance Update | George F. Lemp Dr. P.H.
Department of Public Health |
| 2. Adolescents and AIDS | Mary-Ann Schafer M.D.
University of California,
San Francisco |
| 3. Prevention of HIV Transmission
in Adolescents: Education and
Risk Reduction | Geraldine E. Oliva M.D., M.P.H.
Department of Public Health |

I look forward to seeing you there.

Sincerely,

A handwritten signature in black ink that reads "David Werdegard". The signature is stylized with a large, sweeping "D" and a long, horizontal stroke at the end.

David Werdegard M.D., M.P.H.
Director of Health



PAT FRANKS
U.C.S.F.
AIDS RESOURCE PROGRAM
1326 3RD AVE.
SAN FRANCISCO CA 94143-0936

A2

AIDS REPORTED CASES
(from 7/81 to 9-30-87)

Total San Francisco Cases: 3,785

Total San Francisco Deaths: 2,236

Total S.F. cases month to date: 124

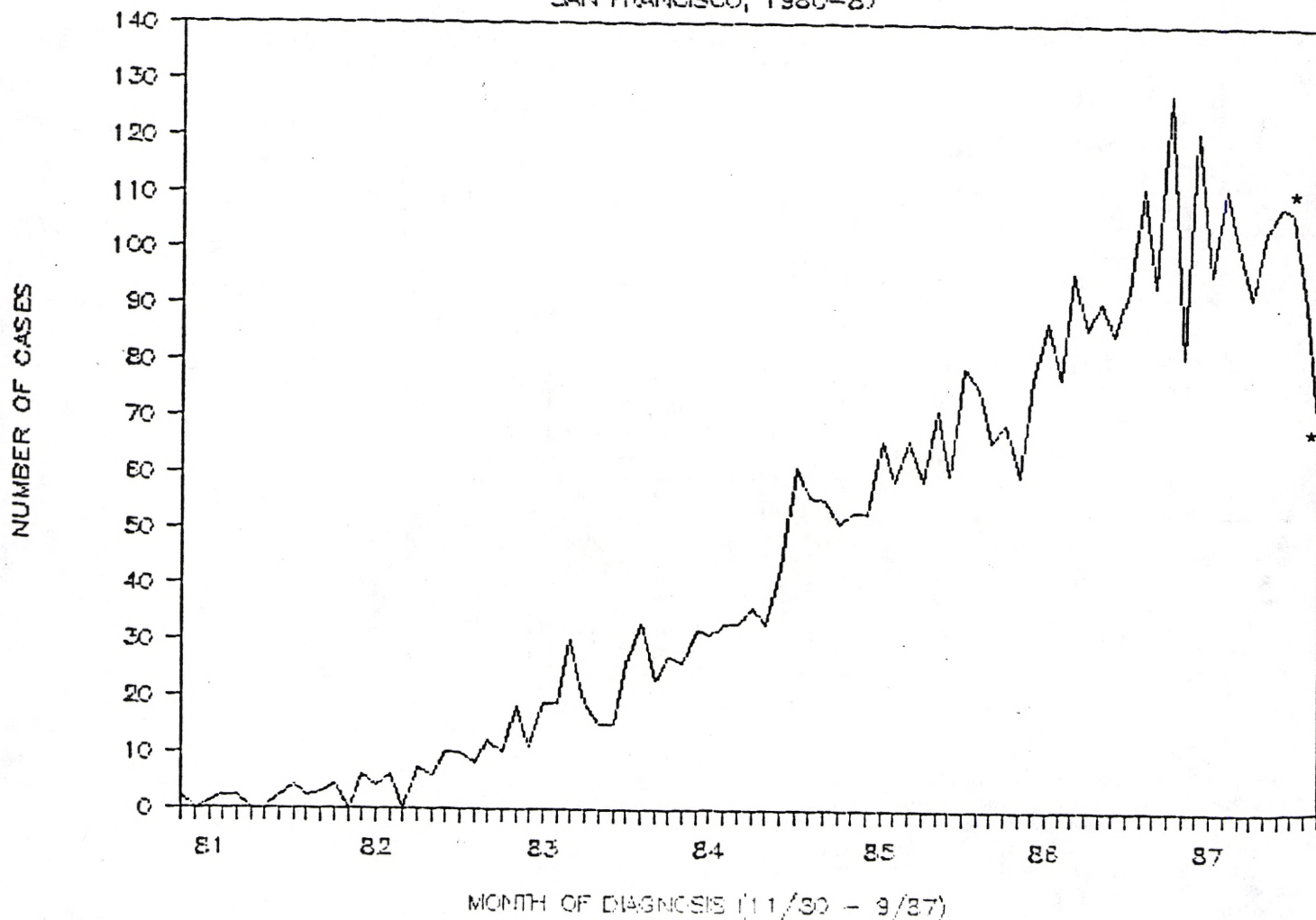
Total S.F. Deaths month to date: 84

Total California cases: 9,589 cases; 5,182 deaths
(as of 8-31-87)

Total U.S. cases: 42,354 cases; 24,412 deaths
(as of 9-28-87)

AIDS CASES BY MONTH OF DIAGNOSIS

SAN FRANCISCO, 1980-87



* Reporting for recent months is incomplete.

AIDS Office

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 09/30/87

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1987(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	3194	85.3	0	0.0	3194	84.6
Intravenous (IV) drug User	36	1.0	12	41.4	48	1.3
Homosexual/bisexual IV drug User	463	12.4	0	0.0	463	12.3
Hemophiliac/coagulation disorder	5	0.1	0	0.0	5	0.1
Transfusion recipient	21	0.6	9	31.0	30	0.8
Heterosexual contact(3)	10	0.3	8	27.6	18	0.5
None of the above/Other(4)	16	0.4	0	0.0	16	0.4
Subtotal: Adult/Adolescent	3745		29		3774	
Children (0-12 years)						
Transfusion recipient	4	66.7	1	20.0	5	45.5
Child of high risk/AIDS parent(5)	2	33.3	4	80.0	6	54.5
Subtotal: Children	6		5		11	
Total	3751		34		3785	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	8	0.2
5 - 12	3	0.1
13 - 19	5	0.1
20 - 29	518	13.7
30 - 39	1894	50.0
40 - 49	984	26.0
50 - 59	299	7.9
60 +	74	2.0
Total	3785	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	3211	85.1	6	54.5	3217	85.0
Black	231	6.1	3	27.3	234	6.2
Latino	267	7.1	2	18.2	269	7.1
Asian/Pac I.	61	1.6	0	0.0	61	1.6
Native Amer.	4	0.1	0	0.0	4	0.1
Total	3774		11		3785	

AIDS Deaths and Cases By Primary Disease Group

Primary Disease	Adult/Adolescent				Children (0-12 years)				Total			
	Deaths		Cases		Deaths		Cases		Deaths		Cases	
	N	%	N	%	N	%	N	%	N	%	N	%
KS without PCP	405	18.2	829	22.0	0	0.0	0	0.0	405	18.1	829	21.9
PCP without KS	1180	52.9	2048	54.3	4	57.1	6	54.5	1184	53.0	2054	54.3
Both KS and PCP	398	17.9	500	13.2	0	0.0	0	0.0	398	17.8	500	13.2
OI without KS or PCP	246	11.0	397	10.5	3	42.9	5	45.5	249	11.1	402	10.6
Total	2229		3774		7		11		2236		3785	

(1) Cases reported through 09/30/87.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) 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.

(4) 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.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 09/30/87

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1987(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	2214	58.5
Kaposi's sarcoma, (60 yrs.; definitive	1068	28.2
Cryptococcosis, extrapulmonary; definitive	122	3.2
Non-Hodgkins lymphoma, HIV+; definitive	85	2.2
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	57	1.5
Cryptosporidiosis, chronic intestinal; definitive	54	1.4
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	52	1.4
Cytomegalovirus disease; definitive	43	1.1
Toxoplasmosis of the brain; definitive	19	0.5
Primary lymphoma of the brain, (60 yrs.; definitive	15	0.4
Progressive multifocal leukoencephalopathy; definitive	14	0.4
Herpes simplex virus infection; definitive	10	0.3
Histoplasmosis; disseminated; HIV+; definitive	4	0.1
Isosporiasis, chronic intestinal, HIV+; definitive	4	0.1
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, (13 yrs.; definitive	2	0.1
Subtotal (old definition)	3763	99.4

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1987(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV encephalopathy ("AIDS dementia"); definitive	10	0.3
Toxoplasmosis of the brain; presumptive	5	0.1
HIV wasting syndrome; definitive	3	0.1
Coccidioidomycosis, disseminated; definitive	1	0.0
M. tuberculosis, extrapulmonary; definitive	1	0.0
Cytomegalovirus retinitis with loss of vision; presumptive	1	0.0
Kaposi's sarcoma; presumptive	1	0.0
Subtotal (new definition)	22	0.6
Total	3785	100.0

(1) Cases reported through 09/30/87.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 09/30/87

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1987(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	1	2	2	0	0	2	4	2	3	4	2	6
1982	4	6	0	7	6	10	10	8	12	10	18	11
1983	19	19	30	19	15	15	26	33	23	27	26	32
1984	31	33	33	36	33	43	61	56	55	51	53	53
1985	66	59	66	59	71	60	79	75	66	69	60	77
1986	87	77	96	86	91	85	93	111	94	128	81	121
1987	96	111	100	92	104	108	107	91	67	0	0	0

AIDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1987(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	0	0	7	5	3	3	0	6
1982	3	8	0	5	6	9	6	11	8	8	18	12
1983	15	12	31	17	19	16	14	28	22	24	22	29
1984	31	39	33	38	36	33	55	50	38	58	49	42
1985	62	61	69	64	67	53	64	67	62	60	69	63
1986	64	101	74	90	83	108	100	98	77	119	108	106
1987	93	110	123	105	117	96	143	116	124	0	0	0

AIDS Cases by year and month of Death, San Francisco, 1981 - 1987(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	1	0	2	0	1	1	1	2
1982	1	3	1	2	2	0	5	5	1	2	4	5
1983	4	6	10	6	4	10	6	15	16	12	20	11
1984	20	16	16	21	21	22	23	24	26	26	30	39
1985	36	35	34	37	37	52	42	34	49	47	40	56
1986	47	59	46	60	76	53	52	58	63	62	71	85
1987	69	63	68	57	80	57	53	68	47	0	0	0

(1) Cases reported through 09/30/87.

(2) 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.

(3) This table cumulates cases by DATE OF DEATH 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.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 09/30/87

Aids cases by year of diagnosis and race. (1) (2)

Race/ Ethnic	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	24	85.7	88	86.3	257	90.5	477	88.7	686	85.0	976	84.9	709	80.9
Black	2	7.1	6	5.9	16	5.6	23	4.3	46	5.7	75	6.5	66	7.5
Latino	2	7.1	7	6.9	10	3.5	34	6.3	61	7.6	78	6.8	77	8.8
Asian/Pac I.	0	0.0	1	1.0	1	0.4	4	0.7	14	1.7	18	1.6	23	2.6
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.3	1	0.1
Total	28		102		284		538		807		1150		876	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1987(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	2	1	0	3	2	0	0	0	-	-
5 - 12	2	1	0	0	0	0	0	0	-	-
13 - 19	2	0	1	0	2	0	0	0	-	-
20 - 29	426	1	45	1	39	0	6	0	-	-
30 - 39	1603	7	108	3	139	1	31	0	-	-
40 - 49	852	1	50	1	62	1	13	3	-	-
50 - 59	253	3	15	3	20	0	5	0	-	-
60 +	59	4	4	0	4	0	3	0	-	-
Total	3199	18	223	11	267	2	58	3	-	-

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	9	7	77.8
July - Dec	19	18	94.7
1982 Jan - June	33	31	93.9
July - Dec	69	62	89.9
1983 Jan - June	117	98	83.8
July - Dec	167	153	91.6
1984 Jan - June	209	183	87.6
July - Dec	329	285	86.6
1985 Jan - June	381	320	84.0
July - Dec	426	326	76.5
1986 Jan - June	522	332	63.6
July - Dec	628	255	40.6
1987 Jan - June(1)	611	133	21.8
July - Dec	265	33	12.5
Total	3785	2236	59.1

(1) Cases reported through 09/30/87.

(2) 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.

(3) Age and sex of Native American cases are not disclosed because it would compromise the confidentiality of those cases.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 09/30/87

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Homosexual or bisexual male	24	85.7	97	95.1	241	84.9	447	83.1	680	84.3	960	83.5	745	85.0
Intravenous (IV) drug User	0	0.0	0	0.0	2	0.7	4	0.7	8	1.0	21	1.8	13	1.5
Homosexual/bisexual IV drug User	2	7.1	3	2.9	37	13.0	83	15.4	101	12.5	145	12.6	92	10.5
Hemophilic/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	2	0.2	1	0.1
Transfusion recipient	0	0.0	0	0.0	0	0.0	0	0.0	11	1.4	10	0.9	9	1.0
Heterosexual contact(3)	0	0.0	0	0.0	3	1.1	2	0.4	2	0.2	7	0.6	4	0.5
None of the above/Other(4)	1	3.6	0	0.0	0	0.0	2	0.4	2	0.2	3	0.3	8	0.9
Children (0-12 years)														
Transfusion recipient	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1	1	0.1	2	0.2
Child of high risk/AIDS parent(5)	1	3.6	2	2.0	0	0.0	0	0.0	0	0.0	1	0.1	2	0.2
Total	28		102		284		538		807		1150		876	

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	2749	85.5	158	67.5	232	86.2	52	85.2	-	-
Intravenous (IV) drug User	14	0.4	23	9.8	9	3.3	2	3.3	-	-
Homosexual/bisexual IV drug User	409	12.7	33	14.1	18	6.7	2	3.3	-	-
Hemophilic/coagulation disorder	4	0.1	0	0.0	1	0.4	0	0.0	-	-
Transfusion recipient	19	0.6	4	1.7	2	0.7	5	8.2	-	-
Heterosexual contact(3)	10	0.3	7	3.0	1	0.4	0	0.0	-	-
None of the above/Other(4)	6	0.2	6	2.6	4	1.5	0	0.0	-	-
Children (0-12 years)										
Transfusion recipient	5	0.2	0	0.0	0	0.0	0	0.0	-	-
Child of high risk/AIDS parent(5)	1	0.0	3	1.3	2	0.7	0	0.0	-	-
Total	3217		234		269		61		4	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	13	21.3
Japanese	16	26.2
Filipino	26	42.6
Vietnamese	2	3.3
Polynesian/Hawaiian	3	4.9
Other	1	1.6
Total	61	100.0

- (1) Cases reported through 09/30/87.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) 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.
- (4) 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.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.
- (6) Risk groups for Native American cases are not disclosed because it would compromise the confidentiality of those cases.

AIDS REPORTED CASES
(from 7/81 to 10/31/87)

Total San Francisco Cases: 3,955

Total San Francisco Deaths: 2,358

Total S.F. cases month to date: 171**

Total S.F. Deaths month to date: 122***

Total California cases: 10,005 cases; 5,482 deaths
(as of 9/30/87)

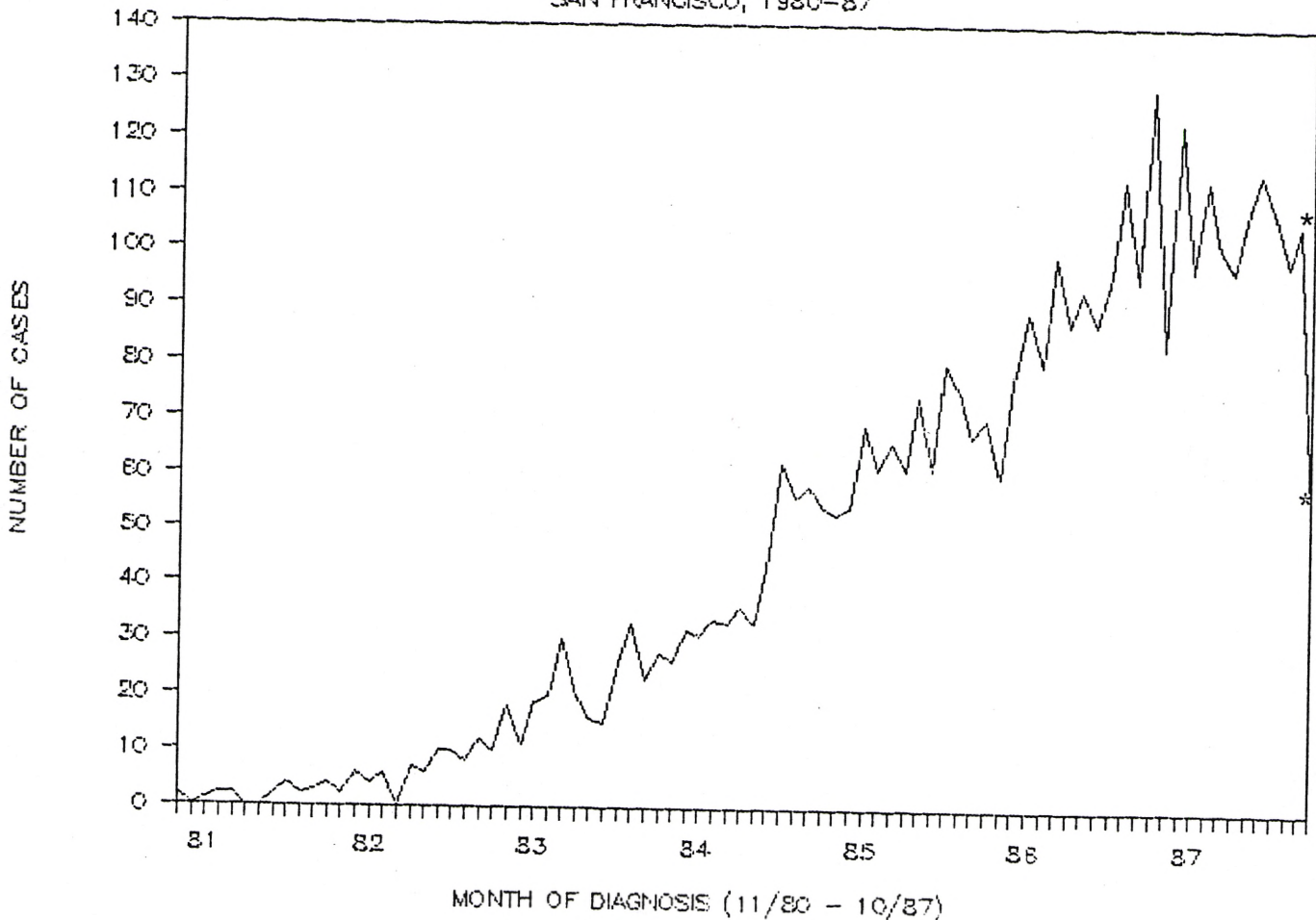
Total U.S. cases: 44,395 cases; 25,368 deaths
(as of 10/26/87)

** Includes 60 cases which meet the new case definition of AIDS, 49 of which were diagnosed prior to October

*** Includes 34 deaths for cases meeting the new AIDS definition, 29 of which died prior to October

AIDS CASES BY MONTH OF DIAGNOSIS

SAN FRANCISCO, 1980-87



*Reporting for recent months is incomplete.

AIDS Office

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 10/31/87

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1987(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	2268	57.3
Kaposi's sarcoma, (60 yrs.; definitive	1093	27.6
Cryptococcosis, extrapulmonary; definitive	126	3.2
Non-Hodgkins lymphoma, HIV+; definitive	98	2.5
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	62	1.6
Cryptosporidiosis, chronic intestinal; definitive	55	1.4
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	54	1.4
Cytomegalovirus disease; definitive	45	1.1
Toxoplasmosis of the brain; definitive	20	0.5
Primary lymphoma of the brain, (60 yrs.; definitive	16	0.4
Progressive multifocal leukoencephalopathy; definitive	14	0.4
Herpes simplex virus infection; definitive	11	0.3
Histoplasmosis; disseminated; HIV+; definitive	5	0.1
Isosporiasis, chronic intestinal, HIV+; definitive	4	0.1
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, (13 yrs.; definitive	2	0.1
Subtotal (old definition)	3873	97.9

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1987(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV encephalopathy ("AIDS dementia"); definitive	25	0.6
Toxoplasmosis of the brain; presumptive	18	0.5
HIV wasting syndrome; definitive	12	0.3
Pneumocystis carinii pneumonia; presumptive	11	0.3
Cytomegalovirus retinitis with loss of vision; presumptive	7	0.2
Coccidioidomycosis, disseminated; definitive	2	0.1
M. tuberculosis, extrapulmonary; definitive	2	0.1
Kaposi's sarcoma; presumptive	2	0.1
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	1	0.0
Salmonella septicemia, recurrent; definitive	1	0.0
Candidiasis of the esophagus; presumptive	1	0.0
Subtotal (new definition)	82	2.1
Total	3955	100.0

(1) Cases reported through 10/31/87.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through --10/31/87

Aids cases by year of diagnosis and race. (1) (2)

Race/ Ethnic	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	24	85.7	88	86.3	261	90.6	486	88.8	698	85.0	994	84.7	796	80.0
Black	2	7.1	6	5.9	16	5.6	23	4.2	46	5.6	77	6.6	82	8.2
Latino	2	7.1	7	6.9	10	3.5	34	6.2	63	7.7	81	6.9	90	9.0
Asian/Pac I.	0	0.0	1	1.0	1	0.3	4	0.7	14	1.7	19	1.6	26	2.6
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.3	1	0.1
Total	28		102		288		547		821		1174		995	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1987(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	2	1	0	3	2	0	0	0	-	-
5 - 12	2	1	0	0	0	0	0	0	-	-
13 - 19	2	0	1	0	2	0	0	0	-	-
20 - 29	436	1	46	1	44	0	6	0	-	-
30 - 39	1666	7	114	3	145	1	34	0	-	-
40 - 49	883	1	59	1	67	1	14	3	-	-
50 - 59	275	3	17	3	21	0	5	0	-	-
60 +	64	4	4	0	4	0	3	0	-	-
Total	3329	18	241	11	285	2	62	3	-	-

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	9	7	77.8
July - Dec	19	18	94.7
1982 Jan - June	33	31	93.9
July - Dec	69	62	89.9
1983 Jan - June	120	100	83.3
July - Dec	168	153	91.1
1984 Jan - June	210	183	87.1
July - Dec	337	293	86.9
1985 Jan - June	392	330	84.2
July - Dec	429	335	78.1
1986 Jan - June	535	356	66.5
July - Dec	639	283	44.3
1987 Jan - June(1)	630	155	24.6
July - Dec	365	52	14.2
Total	3955	2358	59.6

(1) Cases reported through 10/31/87.

(2) 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.

(3) Age and sex of Native American cases are not disclosed because it would compromise the confidentiality of those cases.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 10/31/87

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1987(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	1	2	2	0	0	2	4	2	3	4	2	6
1982	4	6	0	7	6	10	10	8	12	10	18	11
1983	19	20	30	20	16	15	26	33	23	28	26	32
1984	31	34	33	36	33	43	62	56	58	54	53	54
1985	69	61	66	61	74	61	80	75	67	70	60	77
1986	89	80	99	87	93	87	96	113	95	129	83	123
1987	97	113	101	97	108	114	107	98	105	55	0	0

AIDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1987(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	0	0	7	5	3	3	0	6
1982	3	8	0	5	6	9	6	11	8	8	18	12
1983	15	12	31	17	19	16	14	28	22	24	22	29
1984	31	39	33	38	36	33	55	50	38	58	49	42
1985	62	61	69	64	67	53	64	67	62	60	69	63
1986	64	101	74	90	83	108	100	98	77	119	108	106
1987	93	110	123	105	117	96	143	116	123	171	0	0

AIDS Cases by year and month of Death, San Francisco, 1981 - 1987(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	1	0	2	0	1	1	1	2
1982	1	3	1	2	2	0	5	5	1	2	4	5
1983	4	6	10	7	4	10	6	15	16	12	20	11
1984	20	16	17	21	21	22	24	24	26	26	31	39
1985	36	35	34	39	37	56	43	34	51	48	40	56
1986	47	64	47	61	77	55	53	59	66	63	72	88
1987	70	64	69	59	81	59	53	79	65	51	0	0

(1) Cases reported through 10/31/87.

(2) 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.

(3) This table cumulates cases by DATE OF DEATH 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.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 10/31/87

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1987(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	3340	85.3	0	0.0	3340	84.7
Intravenous (IV) drug User	38	1.0	12	41.4	50	1.3
Homosexual/bisexual IV drug User	481	12.3	0	0.0	481	12.2
Hemophiliac/coagulation disorder	6	0.2	0	0.0	6	0.2
Transfusion recipient	24	0.6	9	31.0	33	0.8
Heterosexual contact(3)	10	0.3	7	24.1	17	0.4
None of the above/Other(4)	16	0.4	1	3.4	17	0.4
Subtotal: Adult/Adolescent	3915		29		3944	
Children (0-12 years)						
Transfusion recipient	4	66.7	1	20.0	5	45.5
Child of high risk/AIDS parent(5)	2	33.3	4	80.0	6	54.5
Subtotal: Children	6		5		11	
Total	3921		34		3955	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	8	0.2
5 - 12	3	0.1
13 - 19	5	0.1
20 - 29	534	13.5
30 - 39	1972	49.9
40 - 49	1030	26.0
50 - 59	324	8.2
60 +	79	2.0
Total	3955	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	3341	84.7	6	54.5	3347	84.6
Black	249	6.3	3	27.3	252	6.4
Latino	285	7.2	2	18.2	287	7.3
Asian/Pac I.	65	1.6	0	0.0	65	1.6
Native Amer.	4	0.1	0	0.0	4	0.1
Total	3944		11		3955	

AIDS Deaths and Cases By Primary Disease Group

Primary Disease	Adult/Adolescent				Children (0-12 years)				Total			
	Deaths		Cases		Deaths		Cases		Deaths		Cases	
	N	%	N	%	N	%	N	%	N	%	N	%
KS without PCP	419	17.8	851	21.6	0	0.0	0	0.0	419	17.8	851	21.5
PCP without KS	1228	52.2	2102	53.3	4	57.1	6	54.5	1232	52.2	2108	53.3
Both KS and PCP	410	17.4	512	13.0	0	0.0	0	0.0	410	17.4	512	12.9
OI without KS or PCP	294	12.5	479	12.1	3	42.9	5	45.5	297	12.6	484	12.2
Total	2351		3944		7		11		2358		3955	

(1) Cases reported through 10/31/87.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) 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.

(4) 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.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 10/31/87

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Homosexual or bisexual male	24	85.7	97	95.1	245	85.1	456	83.4	692	84.3	979	83.4	847	85.1
Intravenous (IV) drug User	0	0.0	0	0.0	2	0.7	4	0.7	8	1.0	21	1.8	15	1.5
Homosexual/bisexual IV drug User	2	7.1	3	2.9	37	12.8	83	15.2	102	12.4	148	12.6	106	10.7
Hemophiliac/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	2	0.2	2	0.2
Transfusion recipient	0	0.0	0	0.0	0	0.0	0	0.0	12	1.5	12	1.0	9	0.9
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.4	2	0.2	7	0.6	3	0.3
None of the above/Other(4)	1	3.6	0	0.0	0	0.0	2	0.4	2	0.2	3	0.3	9	0.9
Children (0-12 years)														
Transfusion recipient	0	0.0	0	0.0	1	0.3	0	0.0	1	0.1	1	0.1	2	0.2
Child of high risk/AIDS parent(5)	1	3.6	2	2.0	0	0.0	0	0.0	0	0.0	1	0.1	2	0.2
Total	28		102		288		547		821		1174		995	

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	2865	85.6	169	67.1	247	86.1	56	86.2	-	-
Intravenous (IV) drug User	14	0.4	25	9.9	9	3.1	2	3.1	-	-
Homosexual/bisexual IV drug User	419	12.5	38	15.1	21	7.3	2	3.1	-	-
Hemophiliac/coagulation disorder	5	0.1	0	0.0	1	0.3	0	0.0	-	-
Transfusion recipient	22	0.7	4	1.6	2	0.7	5	7.7	-	-
Heterosexual contact(3)	9	0.3	7	2.8	1	0.3	0	0.0	-	-
None of the above/Other(4)	7	0.2	6	2.4	4	1.4	0	0.0	-	-
Children (0-12 years)										
Transfusion recipient	5	0.1	0	0.0	0	0.0	0	0.0	-	-
Child of high risk/AIDS parent(5)	1	0.0	3	1.2	2	0.7	0	0.0	-	-
Total	3347		252		287		65		4	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	15	23.1
Japanese	16	24.6
Filipino	28	43.1
Vietnamese	2	3.1
Polynesian/Hawaiian	3	4.6
Other	1	1.5
Total	65	100.0

(1) Cases reported through 10/31/87.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) 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.

(4) 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.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

(6) Risk groups for Native American cases are not disclosed because it would compromise the confidentiality of those cases.

G. CASES OF AIDS AND CASE-FATALITY RATES BY HALF-YEAR OF DIAGNOSIS, UNITED STATES

	NUMBER OF CASES	NUMBER OF KNOWN DEATHS ¹	CASE-FATALITY RATE
1981 Jan-June	87	79	91%
July-Dec	182	165	91%
1982 Jan-June	364	316	87%
July-Dec	644	562	87%
1983 Jan-June	1214	1077	89%
July-Dec	1582	1356	86%
1984 Jan-June	2448	1993	81%
July-Dec	3187	2560	80%
1985 Jan-June	4354	3345	77%
July-Dec	5498	3898	71%
1986 Jan-June	6666	3975	60%
July-Dec	7602	3258	43%
1987 Jan-June	8115	2340	29%
July-Oct 26	2377	380	16%
TOTAL ²	44395	25368	57%

H. REPORTED CASES AND DEATHS BY
OPPORTUNISTIC DISEASE CATEGORY

DISEASE CATEGORY REPORTED ³	CASES REPORTED SINCE JANUARY 1/DEATHS		CUMULATIVE CASES/DEATHS	
	Reported Cases	Known Deaths ⁴	Reported Cases	Known Deaths
	Number (% Total)	Number (% Cases)	Number (% Total)	Number (% Cases)
Pneumocystis carinii Pneumonia	9896 (64)	3067 (31)	28715 (65)	16456 (57)
Other Opportunistic Diseases	3752 (24)	1588 (42)	9434 (21)	5766 (61)
Kaposi's Sarcoma	1732 (11)	431 (25)	6246 (14)	3146 (50)
TOTAL	15380 (100)	5086 (33)	44395 (100)	25368 (57)

I. AGE AT DIAGNOSIS BY
RACIAL/ETHNIC GROUP

AGE GROUP	WHITE, NOT HISPANIC	BLACK, NOT HISPANIC	HISPANIC	OTHER ⁵ / UNKNOWN	TOTAL
	Cumulative Number (%)	Cumulative Number (%)	Cumulative Number (%)	Cumulative Number (%)	Cumulative Number (%)
Under 5	93 (0)	313 (3)	126 (2)	5 (1)	537 (1)
5 - 12	36 (0)	29 (0)	17 (0)	1 (0)	83 (0)
13 - 19	82 (0)	65 (1)	31 (1)	5 (1)	183 (0)
20 - 29	5134 (19)	2713 (25)	1375 (23)	76 (18)	9298 (21)
30 - 39	12317 (46)	5242 (48)	2868 (47)	188 (45)	20615 (46)
40 - 49	6090 (23)	1878 (17)	1177 (19)	97 (23)	9242 (21)
Over 49	3122 (12)	789 (7)	483 (8)	43 (10)	4437 (10)
TOTAL [% OF ALL CASES]	26874 [61]	11029 [25]	6077 [14]	415 [1]	44395 [100]

¹ Reporting of deaths is incomplete.² Table totals include 75 cases diagnosed prior to 1981. Of these 75 cases, 64 are known to have died.³ 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 2269 cases since January 1 and in 8583 cases cumulatively.⁴ Deaths are only in cases reported to CDC since January 1 of current year.⁵ Includes patients whose race/ethnicity is Asian/Pacific Islander (262 persons) and American Indian/Alaskan Native (47 persons).

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HEALTH & HUMAN SERVICES**

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SAN FRANCISCO, CA 94143-0936

AIDS REPORTED CASES

(from 7/81 to 11/30/87)

Total San Francisco Cases: 4,111

Total San Francisco Deaths: 2,458

Total S.F. cases month to date: 159 **

Total S.F. Deaths month to date: 102 ***

Total California cases: 10,412 cases; 5,695 deaths
(as of 10/31/87)

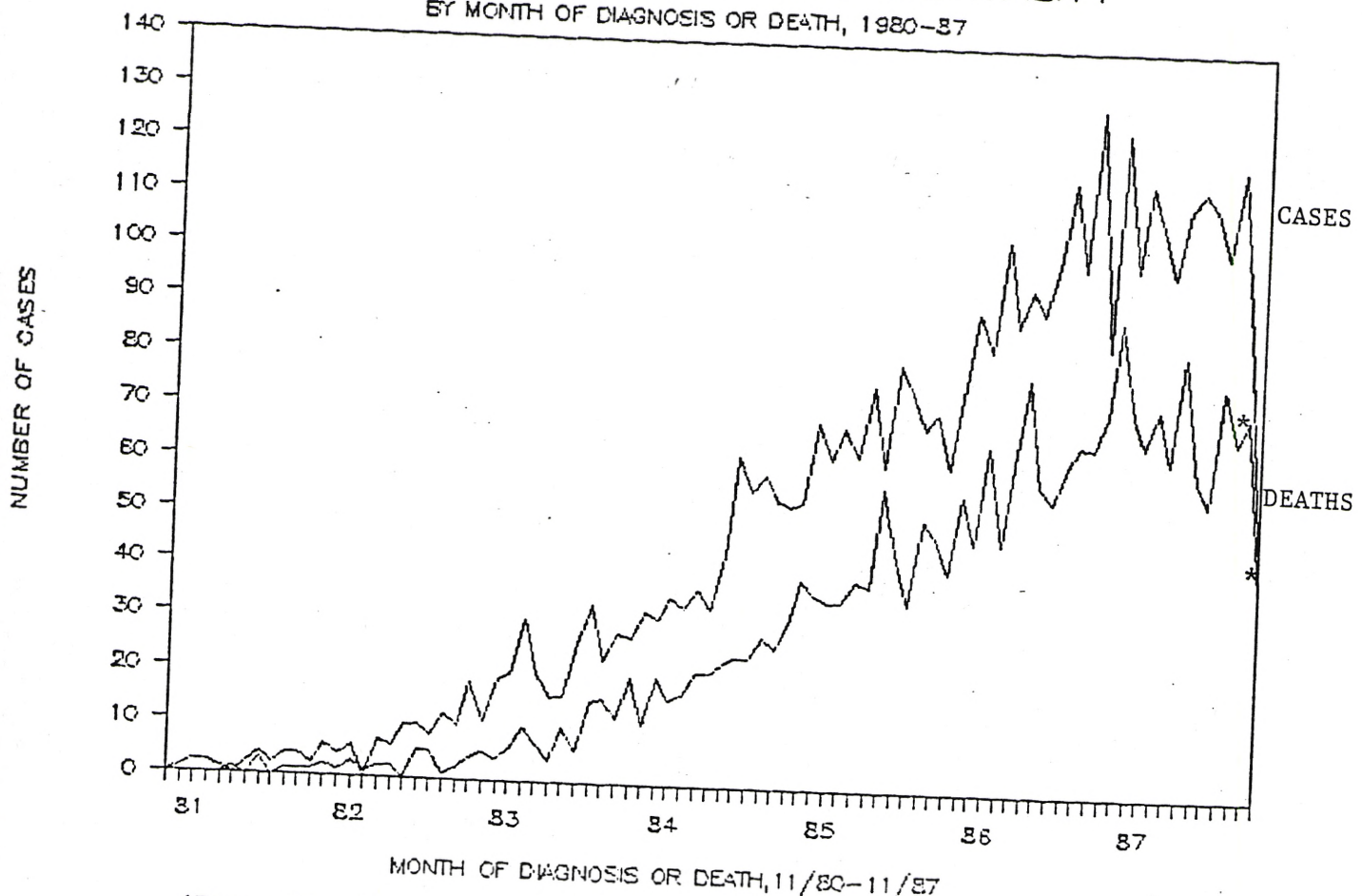
Total U.S. cases: 47,022 cases; 26,714
(as of 11/23/87)

**Includes 52 cases which meet the new case definition of AIDS, 42 of which were diagnosed prior to September

***Includes 33 deaths for cases meeting the new AIDS definition, 29 of which died prior to September

S.F. AIDS INCIDENCE AND MORTALITY

BY MONTH OF DIAGNOSIS OR DEATH, 1980-87



*Reporting for recent months is incomplete.
AIDS Office

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 11/30/87

AIDS Cases by Transmission Category and Sex, San Francisco, 1981 - 1987(1)

Transmission Category(2)	SEX				Total	
	Male		Female		N	%
	N	%	N	%		
Adult/Adolescent						
Homosexual or bisexual male	3471	85.3	0	0.0	3471	84.7
Intravenous (IV) drug User	40	1.0	13	43.3	53	1.3
Homosexual/bisexual IV drug User	499	12.3	0	0.0	499	12.2
Hemophiliac/coagulation disorder	6	0.1	0	0.0	6	0.1
Transfusion recipient	25	0.6	9	30.0	34	0.8
Heterosexual contact(3)	10	0.2	7	23.3	17	0.4
None of the above/Other(4)	17	0.4	1	3.3	18	0.4
Subtotal: Adult/Adolescent	4068		30		4098	
Children (0-12 years)						
Transfusion recipient	5	62.5	1	20.0	6	46.2
Child of high risk/AIDS parent(5)	3	37.5	4	80.0	7	53.8
Subtotal: Children	8		5		13	
Total	4076		35		4111	

AIDS Cases by Age Group

AGE	Cases	%
0 - 4	9	0.2
5 - 12	4	0.1
13 - 19	5	0.1
20 - 29	552	13.4
30 - 39	2053	49.9
40 - 49	1071	26.1
50 - 59	338	8.2
60 +	79	1.9
Total	4111	

AIDS Cases by Race or Ethnic Group

	Adult/Adolescent		Children (0-12 years)		Total	
	N	%	N	%	N	%
White	3462	84.5	7	53.8	3469	84.4
Black	263	6.4	3	23.1	266	6.5
Latino	297	7.2	3	23.1	300	7.3
Asian/Pac I.	72	1.8	0	0.0	72	1.8
Native Amer.	4	0.1	0	0.0	4	0.1
Total	4098		13		4111	

AIDS Deaths and Cases By Primary Disease Group

Primary Disease	Adult/Adolescent				Children (0-12 years)				Total			
	Deaths		Cases		Deaths		Cases		Deaths		Cases	
	N	%	N	%	N	%	N	%	N	%	N	%
KS without PCP	432	17.6	875	21.4	0	0.0	0	0.0	432	17.6	875	21.3
PCP without KS	1263	51.6	2163	52.8	5	50.0	6	46.2	1268	51.6	2169	52.8
Both KS and PCP	418	17.1	519	12.7	0	0.0	0	0.0	418	17.0	519	12.6
OI without KS or PCP	335	13.7	541	13.2	5	50.0	7	53.8	340	13.8	548	13.3
Total	2448		4098		10		13		2458		4111	

- (1) Cases reported through 11/30/87.
- (2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.
- (3) 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.
- (4) 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.
- (5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

Acquired Immunodeficiency Syndrome (AIDS) Monthly Surveillance Report
Summary of Cases Meeting the CDC Surveillance Definition in San Francisco
Cases Reported through - 11/30/87

AIDS Cases by Transmission Category and Year of Diagnosis, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent														
Homosexual or bisexual male	25	83.3	97	95.1	247	85.2	459	83.5	700	84.2	1002	83.4	941	85.1
Intravenous (IV) drug User	0	0.0	0	0.0	2	0.7	4	0.7	8	1.0	21	1.7	18	1.6
Homosexual/bisexual IV drug User	3	10.0	3	2.9	37	12.8	83	15.1	104	12.5	153	12.7	116	10.5
Hemophiliac/coagulation disorder	0	0.0	0	0.0	0	0.0	0	0.0	2	0.2	2	0.2	2	0.2
Transfusion recipient	0	0.0	0	0.0	0	0.0	0	0.0	12	1.4	12	1.0	10	0.9
Heterosexual contact(3)	0	0.0	0	0.0	3	1.0	2	0.4	2	0.2	7	0.6	3	0.3
None of the above/Other(4)	1	3.3	0	0.0	0	0.0	2	0.4	2	0.2	3	0.2	10	0.9
Children (0-12 years)														
Transfusion recipient	0	0.0	0	0.0	1	0.3	0	0.0	1	0.1	1	0.1	3	0.3
Child of high risk/AIDS parent(5)	1	3.3	2	2.0	0	0.0	0	0.0	0	0.0	1	0.1	3	0.3
Total	30		102		290		550		831		1202		1106	

AIDS Cases by Race/Ethnic Group and Transmission Category, San Francisco, 1981 - 1987(1)

Transmission Category(2)	Race/Ethnicity(6)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	N	%	N	%	N	%	N	%	N	%
Adult/Adolescent										
Homosexual or bisexual male	2971	85.6	178	66.9	258	86.0	61	84.7	-	-
Intravenous (IV) drug User	15	0.4	26	9.8	9	3.0	3	4.2	-	-
Homosexual/bisexual IV drug User	433	12.5	40	15.0	22	7.3	3	4.2	-	-
Hemophiliac/coagulation disorder	5	0.1	0	0.0	1	0.3	0	0.0	-	-
Transfusion recipient	21	0.6	6	2.3	2	0.7	5	6.9	-	-
Heterosexual contact(3)	9	0.3	7	2.6	1	0.3	0	0.0	-	-
None of the above/Other(4)	8	0.2	6	2.3	4	1.3	0	0.0	-	-
Children (0-12 years)										
Transfusion recipient	6	0.2	0	0.0	0	0.0	0	0.0	-	-
Child of high risk/AIDS parent(5)	1	0.0	3	1.1	3	1.0	0	0.0	-	-
Total	3469		266		300		72		4	

Asian/Pacific Islander Ethnicity(1)

Ethnicity	N	% of Asian Cases
Chinese	15	20.8
Japanese	17	23.6
Filipino	32	44.4
Vietnamese	2	2.8
Polynesian/Hawaiian	5	6.9
Other	1	1.4
Total	72	100.0

(1) Cases reported through 11/30/87.

(2) Cases with more than one risk factor (other than the combinations listed in the tables) are tabulated only in the most likely transmission category.

(3) 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.

(4) 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.

(5) Epidemiologic data suggest transmission from an infected mother to her fetus or infant during the perinatal period.

(6) Risk groups for Native American cases are not disclosed because it would compromise the confidentiality of those cases.

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Aids cases by year of diagnosis and race.(1)(2)

Race/ Ethnic	Year of Diagnosis													
	1981		1982		1983		1984		1985		1986		1987	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
White	26	86.7	88	86.3	251	90.0	489	88.9	707	85.1	1018	84.7	880	79.6
Black	2	6.7	6	5.9	17	5.9	23	4.2	46	5.5	79	6.6	93	8.4
Latino	2	6.7	7	6.9	11	3.8	34	6.2	64	7.7	83	6.9	99	9.0
Asian/Pac I.	0	0.0	1	1.0	1	0.3	4	0.7	14	1.7	19	1.6	33	3.0
Native Amer.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.2	1	0.1
Total	30		102		290		550		831		1202		1106	

AIDS Cases by Race/Ethnic Group, Sex, and Age Group, San Francisco, 1981 - 1987(1)

AGE	Race/Ethnicity(3)									
	White		Black		Latino		Asian/Pac I.		Native Amer.	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0 - 4	2	1	0	3	3	0	0	0	-	-
5 - 12	3	1	0	0	0	0	0	0	-	-
13 - 19	2	0	1	0	2	0	0	0	-	-
20 - 29	450	1	47	1	47	0	6	0	-	-
30 - 39	1728	7	122	3	150	1	38	1	-	-
40 - 49	915	1	63	1	70	1	17	3	-	-
50 - 59	288	3	17	3	22	0	5	0	-	-
60 +	63	4	5	0	4	0	3	0	-	-
Total	3451	18	255	11	298	2	68	4	-	-

AIDS Cases and Case-Fatality rates by half year of diagnosis(2)

	Number of Cases	Number of known deaths	Case-Fatality Rate
1981 Jan - June	10	8	80.0
July - Dec	20	19	95.0
1982 Jan - June	33	31	93.9
July - Dec	69	62	89.9
1983 Jan - June	121	101	83.5
July - Dec	169	154	91.1
1984 Jan - June	212	186	87.7
July - Dec	338	294	87.0
1985 Jan - June	399	338	84.7
July - Dec	432	339	78.5
1986 Jan - June	550	369	67.1
July - Dec	652	302	46.3
1987 Jan - June	643	189	29.4
July - Dec(1)	463	66	14.3
Total	4111	2458	59.8

(1) Cases reported through 11/30/87.

(2) 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.

(3) Age and sex of Native American cases are not disclosed because it would compromise the confidentiality of those cases.

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AIDS Cases by initial diagnosis, San Francisco, 1981 - 1987(1). Cases meeting the old case definition for AIDS

Initial Diagnosis (old definition)	N	Percent
Pneumocystis carinii pneumonia; definitive	2334	56.8
Kaposi's sarcoma, (60 yrs.; definitive	1116	27.1
Cryptococcosis, extrapulmonary; definitive	128	3.1
Non-Hodgkins lymphoma, HIV+; definitive	102	2.5
Candidiasis of the esophagus, trachea, bronchi, or lungs; definitive	64	1.6
Mycobacterium avium complex or M. Kansasii disease, disseminated; definitive	57	1.4
Cryptosporidiosis, chronic intestinal; definitive	57	1.4
Cytomegalovirus disease; definitive	46	1.1
Toxoplasmosis of the brain; definitive	23	0.6
Primary lymphoma of the brain, (60 yrs.; definitive	16	0.4
Progressive multifocal leukoencephalopathy; definitive	14	0.3
Herpes simplex virus infection; definitive	11	0.3
Histoplasmosis; disseminated; HIV+; definitive	5	0.1
Isosporiasis, chronic intestinal, HIV+; definitive	4	0.1
Lymphoid interstitial pneumonia/pulmonary lymphoid hyperplasia, (13 yrs.; definitive	2	0.0
Subtotal (old definition)	3979	96.8

AIDS Cases by initial diagnosis, San Francisco, 1981 - 1987(1). Cases meeting the new case definition for AIDS

Initial Diagnosis (new definition)	N	Percent
HIV encephalopathy ("AIDS dementia"); definitive	33	0.8
Toxoplasmosis of the brain; presumptive	30	0.7
HIV wasting syndrome; definitive	18	0.4
Pneumocystis carinii pneumonia; presumptive	17	0.4
Cytomegalovirus retinitis with loss of vision; presumptive	12	0.3
Kaposi's sarcoma; presumptive	6	0.1
Candidiasis of the esophagus; presumptive	5	0.1
Mycobacterial disease (not M. tuberculosis), disseminated; definitive	4	0.1
M. tuberculosis, extrapulmonary; definitive	4	0.1
Coccidioidomycosis, disseminated; definitive	2	0.0
Salmonella septicemia, recurrent; definitive	1	0.0
Subtotal (new definition)	132	3.2
Total	4111	100.0

(1) Cases reported through 11/30/87.

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Cases Reported through - 11/30/87

AIDS Cases by year and month of Primary Diagnosis, San Francisco, 1981 - 1987(1)

DIAGNOSED(2)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	1	2	2	1	0	2	4	2	4	4	2	6
1982	4	6	0	7	6	10	10	8	12	10	18	11
1983	19	20	30	20	16	16	26	33	23	28	27	32
1984	31	35	33	37	33	43	62	56	59	54	53	54
1985	69	62	68	63	76	61	80	75	68	71	61	77
1986	90	83	104	88	95	90	100	115	99	129	84	125
1987	99	115	106	98	111	114	111	102	118	88	44	0

AIDS Cases by year and month of Report to SFDPH, San Francisco, 1981 - 1987(1)

REPORTED	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	0	0	7	5	3	3	0	6
1982	3	8	0	5	6	9	6	11	8	8	18	12
1983	15	12	31	17	19	16	14	28	22	24	22	29
1984	31	39	33	38	36	33	55	50	38	58	49	42
1985	62	61	69	64	67	53	64	67	62	60	69	63
1986	64	101	74	90	83	108	100	98	77	119	108	106
1987	93	110	123	105	117	96	143	116	123	168	159	0

AIDS Cases by year and month of Death, San Francisco, 1981 - 1987(1)

DEATH(3)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1981	0	0	0	0	1	0	3	0	1	1	1	2
1982	1	3	1	2	2	0	5	5	1	2	4	5
1983	4	6	10	7	4	10	6	15	16	12	20	11
1984	20	16	17	21	21	23	24	24	28	26	31	39
1985	36	35	35	39	38	57	43	35	51	48	41	56
1986	47	65	47	62	78	58	55	62	66	65	72	89
1987	72	66	73	63	83	60	55	77	67	72	39	0

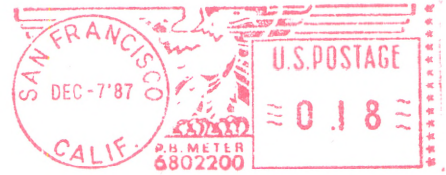
(1) Cases reported through 11/30/87.

(2) 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.

(3) This table cumulates cases by DATE OF DEATH 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.

City & County of San Francisco
City Hall Room 67-A
San Francisco CA 94102-4671

AIRMAIL
FIRST CLASS



PAT FRANKS
U.C.S.F.
AIDS RESOURCE PROGRAM
1326 3RD AVE.
SAN FRANCISCO CA 94143-0936