

HIV / AIDS-SURVEILLANCE, QUARTERLY REPORT, 30 JUNE 1999

No. 1, 2000

Table 1. Notified newly diagnosed HIV-positive persons by sex and age

Year	2nd qu. 1999		Total Aug. 1990 - June 1999				Per 100,000
	M	F	M	F	Total	(%)	
0-4	-	-	11	14	25	(0.9)	7.3
5-14	-	-	5	8	13	(0.5)	2.1
15-19	-	-	7	14	21	(0.8)	7.3
20-24	-	4	115	113	228	(8.6)	65.1
25-29	5	6	318	187	505	(19.0)	132.0
30-34	4	5	371	148	519	(19.5)	122.3
35-39	9	5	306	101	407	(15.3)	103.7
40-44	7	1	273	42	315	(11.8)	84.5
45-49	8	2	218	14	232	(8.7)	62.9
50-59	4	2	225	26	251	(9.4)	34.8
60+	5	-	93	12	105	(3.9)	10.0
Not stated	1	-	34	5	39	(1.5)	-
Total	43	25	1976	684	2660	(100)	50.1

Fig. 1. No. of tests (ELISA carried out) and HIV-positive tests (total and newly diagnosed) per 30 June, per year

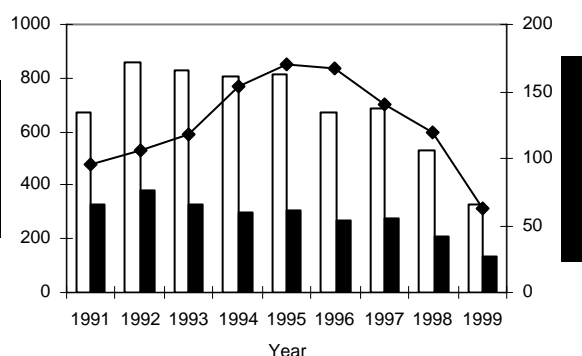


Table 2. Notified newly diagnosed HIV-positive homo/bisexual men and i.v. drug users by country of infection

	2nd qu. 1999		Total Aug. 1990 - June 1999			
	M	F	M	F	M+F	(%)
Homo/bisexual						
Infected abroad	3	-	109	-	109	(10.3)
Infected in Denmark	18	-	825	-	825	(78.2)
Not stated	5	-	121	-	121	(11.5)
Total	26	-	1055	-	1055	-
I.v. drug user						
Infected abroad	-	-	10	4	14	(5.3)
Infected in Denmark	3	1	133	88	221	(83.7)
Not stated	-	-	21	8	29	(11.0)
Total	3	1	164	100	264	-

Table 5. Notified newly diagnosed HIV-positive persons by sex and risk/mode of transmission, August 1990 - June 1999

	Homo/bisexual		I.v. drug use				Heterosexual				Blood transfusion		Mother-to-child		Other/unknown		Total M+F
	M (%)	F (%)	M (%)	F (%)	M (%)	F (%)	M (%)	F (%)	M (%)	F (%)	M (%)	F (%)	M (%)	F (%)	M (%)	F (%)	
Aug. 1990	80 (58)	9 (6)	6 (4)	14 (10)	22 (16)	3 (2)	-	-	-	1 (1)	3 (2)	1 (1)	3 (2)	1 (1)	139		
1991	152 (46)	21 (6)	14 (4)	65 (20)	51 (16)	2 (1)	-	-	1	2 (1)	17 (5)	2 (1)	17 (5)	2 (1)	327		
1992	143 (38)	41 (11)	11 (3)	69 (18)	67 (18)	2 (1)	1	-	5 (1)	2 (1)	31 (8)	8 (2)	31 (8)	8 (2)	380		
1993	130 (40)	11 (3)	13 (4)	87 (26)	62 (19)	1	-	1	3 (1)	2 (1)	18 (5)	1	18 (5)	1	329		
1994	103 (35)	15 (5)	13 (4)	64 (21)	70 (23)	1	-	2 (1)	1	-	20 (7)	4 (1)	20 (7)	4 (1)	298		
1995	116 (38)	20 (7)	14 (5)	69 (23)	57 (19)	1	-	3 (1)	1	-	17 (6)	4 (1)	17 (6)	4 (1)	304		
1996	101 (38)	15 (6)	10 (4)	59 (22)	57 (21)	1	-	-	1	-	21 (8)	2 (1)	21 (8)	2 (1)	268		
1997	105 (38)	18 (7)	12 (4)	66 (24)	47 (17)	1	-	-	1	-	13 (5)	7 (3)	13 (5)	7 (3)	273		
1998	75 (36)	9 (4)	4 (2)	52 (25)	50 (24)	-	-	2 (1)	1	-	12 (6)	4 (2)	12 (6)	4 (2)	211		
1999	50 (38)	5 (4)	3 (2)	30 (23)	35 (27)	-	-	1 (1)	-	-	4 (3)	3 (2)	4 (3)	3 (2)	131		
Total	1055	164	100	575	518	12	10	14	20	156	36	2660					
Total M+F	1055	264	1093	22	34	192	2660										

Table 3. Notified newly diagnosed HIV-positive persons by sex and county of residence

County	2nd qu. 1999		Total Aug. 1990 - June 1999				Per 100,000
	M	F	M	F	Total	(%)	
Cph. Municip. #	19	8	645	149	794	(29.8)	161.7
Frb. Municip.	3	-	138	18	156	(5.9)	172.9
Copenhagen #	5	3	399	90	489	(18.4)	79.9
Frederiksborg	1	2	128	46	174	(6.5)	47.9
Roskilde	1	1	46	21	67	(2.5)	29.2
West Zealand	-	1	50	23	73	(2.7)	24.9
Storstroem	-	-	50	26	76	(2.9)	29.4
Bornholm	1	1	11	7	18	(0.7)	40.4
Funen	1	-	65	32	97	(3.6)	20.6
South Jutland	2	3	28	28	56	(2.1)	22.1
Ribe	-	-	26	12	38	(1.4)	16.9
Vejle	1	1	38	26	64	(2.4)	18.5
Ringkoebing	2	-	35	15	50	(1.9)	18.3
Aarhus	6	2	151	75	226	(8.5)	35.6
Viborg	1	1	21	12	33	(1.2)	14.1
North Jutland	-	-	57	45	102	(3.8)	20.7
Other/not stated	-	2	88	59	147	(5.5)	-
Total	43	25	1976	684	2660	(100)	50.1

Distribution between the Municipality and County of Copenhagen was uncertain before 01.02.92

Table 4. Heterosexually infected newly diagnosed HIV-positive persons by sex, place and mode of transmission

Place/mode of transmission	2nd qu. 99		Total Aug. 90 - June 99			
	M	F	M	F	M+F	(%)
Infected abroad						
Born abroad	5	7	127	226	353	(32.3)
Born in Denmark	3	-	150	34	184	(16.8)
Birthplace not stated	-	2	12	20	32	(2.9)
Infected in Denmark						
Sex with i.v. drug user	-	-	19	10	29	(2.7)
Sex with bisexual man	-	-	-	26	26	(2.4)
Sex with person from highly endemic area	1	2	35	36	71	(6.5)
Sex with prostitute	-	-	28	-	28	(2.6)
Sex with person without recognized risk	1	2	101	54	155	(14.2)
Other	1	1	33	33	66	(6.0)
Place of infection not stated						
No. of cases	1	6	70	79	149	(13.6)
Total	12	20	575	518	1093	(100)

Table 1. Notified AIDS patients by age, 1980 - June 1999

Year	Men	Women	Total	Per 100,000
0-4	7	5	12	3.5
5-14	3	1	4	0.6
15-19	5	2	7	2.4
20-24	52	22	74	21.1
25-29	230	47	277	72.4
30-34	382	62	444	104.7
35-39	361	36	397	101.2
40-44	340	20	360	96.6
45-49	260	14	274	74.3
50-59	254	14	268	37.1
60+	88	14	102	9.8
Total	1982	237	2219	41.8

Table 2. Notified AIDS-patients by sex and county

County	2nd quarter		Total		Total (per 100,000)	Total alive (per 100,000)
	1999		1980- June 99			
	M	F	M	F		
Cph. Municip.	2	2	899	79	978 (199.2)	186 (37.9)
Frb. Municip.	-	-	227	8	235 (260.5)	38 (42.1)
Copenhagen	3	-	245	33	278 (45.4)	55 (9.0)
Frederiksborg	-	1	94	17	111 (30.6)	20 (5.5)
Roskilde	-	-	57	4	61 (26.5)	14 (6.1)
West Zealand	-	-	45	6	51 (17.4)	16 (5.4)
Storstroem	-	-	55	11	66 (25.5)	18 (7.0)
Bornholm	-	-	5	3	8 (18.0)	2 (4.5)
Funen	-	-	59	9	68 (14.4)	19 (4.0)
South Jutland	-	1	17	6	23 (9.1)	7 (2.8)
Ribe	-	1	22	2	24 (10.7)	7 (3.1)
Vejle	-	-	28	9	37 (10.7)	8 (2.3)
Ringkoebing	-	-	19	4	23 (8.4)	4 (1.5)
Aarhus	3	-	136	29	165 (26.0)	42 (6.6)
Viborg	-	-	13	3	16 (6.9)	4 (1.7)
North Jutland	1	-	41	10	51 (10.3)	17 (3.4)
Other/not stated	-	-	20	4	24	7
Total	9	5	1982	237	2219 (41.8)	464 (8.7)

Table 3. Number of diagnosed AIDS patients and number of deaths, January 1985 - June 1999

	Number diagnosed					Dead at 30.06.99	Number of deaths				
	1st quarter	2nd quarter	3rd quarter	4th quarter	Total		1st quarter	2nd quarter	3rd quarter	4th quarter	Total
	1985	10	6	8	14		38	38	1	8	8
1986	13	15	13	28	69	68	13	8	9	16	46
1987	20	24	23	33	100	97	9	15	10	10	44
1988	36	22	27	41	126	124	10	18	15	20	63
1989	40	44	41	50	175	170	26	22	29	27	104
1990	58	34	55	50	197	191	41	32	35	40	148
1991	59	49	44	58	210	201	38	46	42	46	172
1992	41	55	59	54	209	195	39	49	46	53	187
1993	59	59	72	49	239	215	49	44	63	67	223
1994	50	66	72	48	236	183	49	59	63	65	236
1995	59	66	46	43	214	127	62	68	61	44	235
1996	37	52	37	32	158	62	46	39	38	24	147
1997	36	26	24	21	107	24	21	15	14	10	60
1998	13	19	15	26	73	9	8	12	6	2	28
1999	18	14	-	-	32	2	2	1	-	-	3

QUARTERLY REPORT FOR HIV AND AIDS

The totals comprise all HIV and AIDS cases diagnosed up to and including 30.06.99 that were notified to the Dept. of Epidemiology by 07.12. 99. The figures for the latest quarter are minimal figures, since experience shows that occasional notifications arrive after the date of preparing the report. This also explains the small adjustments that are continually being made to the totals. AIDS cases were made notifiable in 1983. AIDS-cases diagnosed before 1983 were later included, so that the registration comprises all diagnosed cases.

Fig. 1. AIDS patients diagnosed during 2nd quarter 1999, by county



Table 4. Notified AIDS patients by sex and risk/mode of transmission

	2nd quarter 1999		Total 1980 - June 1999			Total (%)
	Men	Women	Men	Women	Total	
Homo/bisexual	6	-	1496	-	1496	(67.4)
I.v. drug use	-	1	124	53	177	(8.0)
Haemophilia	-	-	42	-	42	(1.9)
Blood transfusion	-	-	12	17	29	(1.3)
Heterosexual	-	4	239	157	396	(17.8)
Mother-to-child	-	-	9	6	15	(0.7)
Other/unknown	3	-	60	4	64	(2.9)
Total	9	5	1982	237	2219	(100)

The notification system for HIV-positive persons came into force on 01.08.90 and was most recently revised on 01.02.92, EPI-NEWS 33/90 and 4/92. Newly diagnosed HIV-positive persons are defined as persons who have not previously been found HIV-positive. This information derives from the physicians' notification form 4001-3. Fig. 1 of the HIV totals included the total number of HIV-positive tests notified from the confirmatory HIV laboratories. (Department of Epidemiology) 5 January 2000