



HIV / AIDS REPORT, 4th QUARTER 1999

No. 11, 2000

Table 1. Notified 1st-time HIV-positive persons by age and sex

Year	4th. qtr 1999		Total Aug. 1990 - Dec. 1999				
	M	F	M	F	Total	(%)	Per 100,000
0-4	1	-	12	15	27	(1.0)	7.8
5-14	-	2	5	10	15	(0.5)	2.4
15-19	-	1	7	15	22	(0.8)	7.7
20-24	1	5	118	120	238	(8.5)	68.0
25-29	2	3	327	197	524	(18.8)	136.9
30-34	13	3	387	155	542	(19.4)	127.7
35-39	4	3	320	113	433	(15.5)	110.3
40-44	2	2	281	46	327	(11.7)	87.7
45-49	7	1	228	15	243	(8.7)	65.9
50-59	2	4	233	31	264	(9.5)	36.6
60+	1	-	98	12	110	(3.9)	10.5
Not stated	2	1	39	7	46	(1.6)	-
Total	35	25	2055	736	2791	(100)	52.5

Fig. 1. No. of HIV-tests (ELISA performed) and no. of HIV-positive tests (total and 1st-time) recorded by 31 December 1999, per year

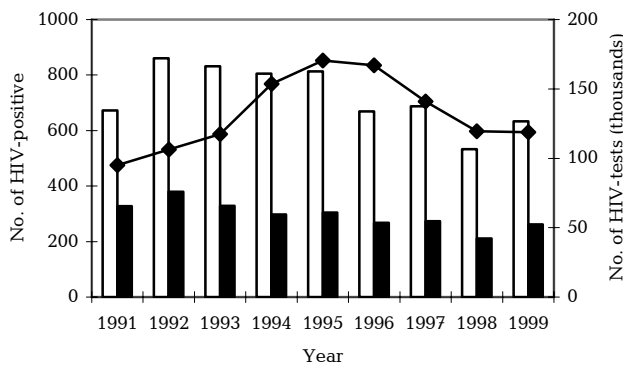


Table 2. Notified 1st-time HIV-positive homo/bisexual men and i.v. drug users infected in Denmark or abroad

	4th qtr 1999		Total Aug. 1990 - Dec. 1999			
	M	F	M	F	M+F	(%)
Homo/bisexual						
Infected abroad	1	-	110	-	110	(10.1)
Infected in Denmark	13	-	857	-	857	(78.6)
Not stated	1	-	124	-	124	(11.4)
Total	15	-	1091	-	1091	-
I.v. drug user						
Infected abroad	-	-	10	4	14	(5.1)
Infected in Denmark	1	5	136	100	236	(84.6)
Not stated	-	-	21	8	29	(10.4)
Total	1	5	167	112	279	-

Table 3. Notified 1st-time HIV-positive persons by sex and county of residence

County	4th qtr 1999		Total Aug. 1990 - Dec. 1999				Per 100,000
	M	F	M	F	Total	(%)	
Cph. Municip. #	12	3	670	157	827	(29.6)	168.4
Frb. Municip.	4	5	144	25	169	(6.1)	187.3
Copenhagen #	4	3	408	97	505	(18.1)	82.5
Frederiksborg	3	1	134	48	182	(6.5)	50.1
Roskilde	1	1	50	23	73	(2.6)	31.8
West Zealand	-	2	53	28	81	(2.9)	27.6
Storstroem	1	2	52	29	81	(2.9)	31.3
Bornholm	-	-	11	7	18	(0.6)	40.4
Funen	-	1	67	33	100	(3.6)	21.2
South Jutland	2	1	30	29	59	(2.1)	23.2
Ribe	-	-	27	12	39	(1.4)	17.4
Vejle	2	-	40	26	66	(2.4)	19.1
Ringkoebing	1	2	37	19	56	(2.0)	20.5
Aarhus	3	-	162	78	240	(8.6)	37.8
Viborg	-	1	22	14	36	(1.3)	15.4
North Jutland	1	1	59	47	106	(3.8)	21.5
Other/not stated	1	2	89	64	153	(5.5)	-
Total	35	25	2055	736	2791	(100)	52.5

The distribution between the Municipality and County of Copenhagen was very uncertain up to 01.02.1992

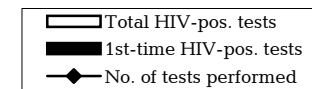


Table 4. Heterosexually infected 1st-time HIV-positive persons by sex, place and mode of infection

Place/mode of infection	4th qtr 99		Total Aug. 90 - Dec. 99			
	M	F	M	F	M+F	(%)
Infected abroad						
Born abroad	3	5	133	240	373	(32.1)
Born in Denmark	1	2	159	37	196	(16.9)
Birthplace not stated	-	1	12	21	33	(2.8)
Infected in Denmark						
Sex with i.v. drug user	-	1	20	11	31	(2.7)
Sex with bisexual man	-	-	-	26	26	(2.2)
Sex with person from high-endemic area	2	2	40	39	79	(6.8)
Sex with prostitute	2	-	32	-	32	(2.8)
Sex with person with unknown risk	3	3	105	58	163	14.0)
Other	1	4	34	39	73	(6.3)
Unstated place of infection						
No. of cases	2	1	73	84	157	(13.5)
Total	14	19	608	555	1163	(100)

Table 5. Notified 1st-time HIV-positive persons by sex and risk group/mode of infection, August 1990 - December 1999

	Homo/bisexual		I.v. drug use			Heterosexual		Blood transfusion		Perinatal		Other/unknown		Total M+F	
	M	(%)	M	(%)	F	(%)	M	(%)	F	(%)	M	(%)	F		(%)
Aug. 1990	80	(58)	9	(6)	6	(4)	14	(10)	22	(16)	3	(2)	-	-	139
1991	152	(46)	21	(6)	14	(4)	65	(20)	51	(16)	2	(1)	-	2	327
1992	143	(38)	41	(11)	11	(3)	69	(18)	67	(18)	2	(1)	1	5	380
1993	130	(40)	11	(3)	13	(4)	87	(26)	62	(19)	1	-	1	3	329
1994	103	(35)	15	(5)	13	(4)	64	(21)	70	(23)	1	-	2	(1)	298
1995	116	(38)	20	(7)	14	(5)	69	(23)	57	(19)	1	-	2	(1)	304
1996	101	(38)	15	(6)	10	(4)	59	(22)	57	(21)	1	-	1	-	268
1997	105	(38)	18	(7)	12	(4)	66	(24)	47	(17)	1	-	3	(1)	273
1998	75	(36)	9	(4)	4	(2)	52	(25)	50	(24)	-	-	2	(1)	211
1999	86	(33)	8	(3)	15	(6)	63	(24)	72	(27)	-	-	1	-	262
Total	1091		167		112		608		555		12		21		2791
Total M+F	1091		279		1163		22		36		200		2791		

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

Year	Males	Females	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	23	75	21.4
25-29	231	49	280	73.2
30-34	387	64	451	106.3
35-39	366	37	403	102.7
40-44	344	21	365	97.9
45-49	265	15	280	76.0
50-59	259	15	274	38.0
60+	89	14	103	9.9
Total	2008	246	2254	42.4

Table 2. Notified AIDS-patients by sex and county of residence

County	4th qtr 99		Total 1980 - Dec. 99		Total (per 100,000)	Living total (per 100,000)
	M	F	M	F		
	Cph. Municip.	5	1	906		
Frb. Municip.	3	-	232	8	240 (266.0)	38 (42.1)
Copenhagen	1	-	246	33	279 (45.6)	49 (8.0)
Frederiksborg	1	-	96	17	113 (31.1)	20 (5.5)
Roskilde	-	-	58	4	62 (27.0)	12 (5.2)
West Zealand	2	-	47	7	54 (18.4)	18 (6.1)
Storstroem	-	-	55	11	66 (25.5)	15 (5.8)
Bornholm	-	-	5	3	8 (18.0)	2 (4.5)
Funen	2	-	61	10	71 (15.1)	19 (4.0)
South Jutland	-	-	17	6	23 (9.1)	7 (2.8)
Ribe	-	-	22	2	24 (10.7)	6 (2.7)
Vejle	-	-	28	9	37 (10.7)	7 (2.0)
Ringkoebing	-	-	19	5	24 (8.8)	4 (1.5)
Aarhus	3	3	140	33	173 (27.3)	47 (7.4)
Viborg	-	-	14	3	17 (7.3)	4 (1.7)
North Jutland	-	1	41	11	52 (10.5)	15 (3.0)
Other/not stated	1	-	21	4	25	7
Total	18	5	2008	246	2254 (42.4)	445 (8.4)

Table 3. No. of diagnosed AIDS patients, living and dead, January 1985 - December

	No. diagnosed					Dead by 31.12.1999	No. dead				
	1st qtr	2nd qtr	3rd qtr	4th qtr	Total		1st qtr	2nd qtr	3rd qtr	4th qtr	Total
1985	10	6	8	14	38	38	1	8	8	11	28
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	198	39	49	46	53	187
1993	59	59	72	49	239	216	49	44	63	67	223
1994	50	66	72	48	236	186	49	59	63	65	236
1995	59	66	46	43	214	138	62	68	61	44	235
1996	37	52	37	32	158	70	46	39	38	24	147
1997	36	26	24	21	107	30	21	15	14	10	60
1998	13	19	15	26	73	17	8	13	10	11	42
1999	18	15	11	23	67	12	12	6	6	13	37

QUARTERLY REPORT ON HIV AND AIDS

The report includes all HIV and AIDS cases diagnosed up to and including 31.12.1999 which have been notified to the Department of Epidemiology by 15.02.2000. Figures for the latest quarter represent a minimum, as experience shows that occasional late notifications arrive after the report date. This also explains the small adjustments that are runningly made to the totals. Patients with AIDS were made statutorily notifiable in 1983. AIDS cases diagnosed prior to 1983 were subsequently included, so that the AIDS registration now

Fig. 1. AIDS patients diagnosed during 4th quarter 1999, by county



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

	4th qtr 1999		Total 1980 - Dec. 1999			Total (%)
	Males	Females	Males	Females	Total	
Homo/bisexual	7	-	1510	-	1510 (67.0)	
I.v. drug use	2	1	126	54	180 (8.0)	
Haemophilia	-	-	42	-	42 (1.9)	
Blood transfusion	-	-	12	17	29 (1.3)	
Heterosexual	8	4	247	165	412 (18.3)	
Perinatal	-	-	9	6	15 (0.7)	
Other/unknown	1	-	62	4	66 (2.9)	
Total	18	5	2008	246	2254 (100)	

includes all cases diagnosed. The notification system for HIV-positive persons came into force on 01.08.1990 and was last revised on 01.02.1992. 1st-time HIV-positive persons are those who have not previously been found to be HIV positive. This information derives from the physicians' report form 4001-3. Fig. 1 of the HIV report includes the total number of HIV-positive tests reported from the confirmatory HIV laboratories.