

HIV / AIDS REPORT, 3rd QUARTER 1999

No. 7, 2000

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

Year	3rd qtr 1999		Total Aug. 1990 - Sept. 1999				
	M	F	M	F	Total	(%)	Per 100,000
0-4	-	1	11	15	26	(1.0)	7.5
5-14	-	-	5	8	13	(0.5)	2.1
15-19	-	-	7	14	21	(0.8)	7.3
20-24	2	2	117	115	232	(8.5)	66.3
25-29	7	7	325	194	519	(19.0)	135.6
30-34	3	4	374	152	526	(19.3)	124.0
35-39	10	9	316	110	426	(15.6)	108.5
40-44	6	2	279	44	323	(11.8)	86.6
45-49	3	-	221	14	235	(8.6)	63.8
50-59	6	1	231	27	258	(9.4)	35.7
60+	4	-	97	12	109	(4.0)	10.4
Not stated	3	1	37	6	43	(1.6)	-
<b>Total</b>	<b>44</b>	<b>27</b>	<b>2020</b>	<b>711</b>	<b>2731</b>	<b>(100)</b>	<b>51.4</b>

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

County	3rd qtr 1999		Total Aug. 1990 - Sept. 1999				
	M	F	M	F	Total	(%)	Per 100,000
Cph. Municip. #	13	5	658	154	812	(29.7)	165.3
Frb. Municip.	2	2	140	20	160	(5.9)	173.4
Copenhagen #	5	4	404	94	498	(18.2)	81.4
Frederiksborg	3	1	131	47	178	(6.5)	49.0
Roskilde	3	1	49	22	71	(2.6)	30.9
West Zealand	3	3	53	26	79	(2.9)	26.9
Storstroem	1	1	51	27	78	(2.9)	30.1
Bornholm	-	-	11	7	18	(0.7)	40.4
Funen	2	-	67	32	99	(3.6)	21.0
North Jutland	-	-	28	28	56	(2.1)	22.1
Ribe	1	-	27	12	39	(1.4)	17.4
Vejle	-	-	38	26	64	(2.3)	18.5
Ringkoebing	1	2	36	17	53	(1.9)	19.4
Aarhus	8	3	159	78	237	(8.7)	37.4
Viborg	1	1	22	13	35	(1.3)	15.0
North Jutland	1	1	58	46	104	(3.8)	21.1
Other/not stated	-	3	88	62	150	(5.5)	-
<b>Total</b>	<b>44</b>	<b>27</b>	<b>2020</b>	<b>711</b>	<b>2731</b>	<b>(100)</b>	<b>51.4</b>

Fig. 1. No. of HIV-tests (ELISA performed) and no. of HIV-positive tests (total and 1st-time) recorded by 30 September 1999, per year

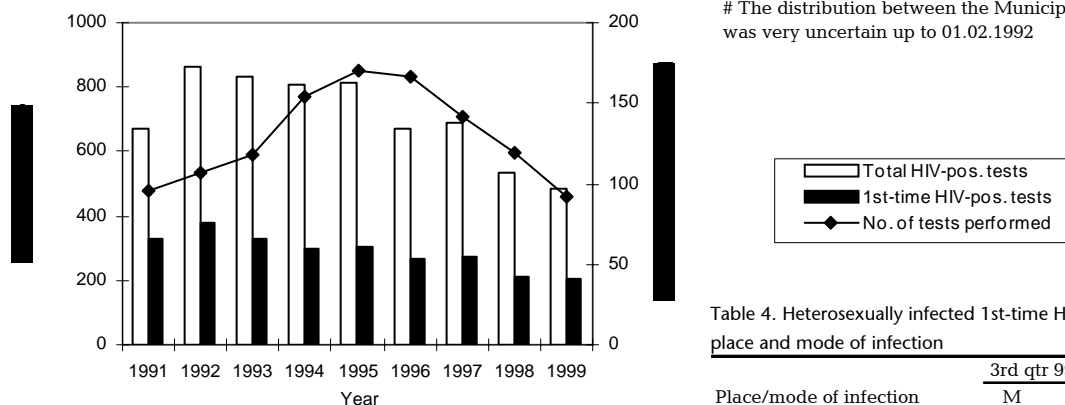


Table 2. Notified 1st-time HIV-positive homo/bisexual men and i.v. drug users infected in Denmark or abroad

	3rd qtr 1999		Total Aug. 1990 - Sept. 1999			
	M	F	M	F	M+F	(%)
<u>Homo/bisexual</u>						
Infected abroad	-	-	109	-	109	(10.1)
Infected in Denmark	19	-	844	-	844	(78.4)
Not stated	2	-	123	-	123	(11.4)
<b>Total</b>	<b>21</b>	<b>-</b>	<b>1076</b>	<b>-</b>	<b>1076</b>	<b>-</b>
<u>I.v. drug user</u>						
Infected abroad	-	-	10	4	14	(5.1)
Infected in Denmark	2	7	135	95	230	(84.2)
Not stated	-	-	21	8	29	(10.6)
<b>Total</b>	<b>2</b>	<b>7</b>	<b>166</b>	<b>107</b>	<b>273</b>	<b>-</b>

# 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	3rd qtr 99		Total Aug. 90 - Sept. 99			
	M	F	M	F	M+F	(%)
<u>Infected abroad</u>						
Born abroad	3	9	130	235	365	(32.3)
Born in Denmark	8	1	158	35	193	(17.1)
Birthplace not stated	-	-	12	20	32	(2.8)
<u>Infected in Denmark</u>						
Sex with i.v. drug user	1	-	20	10	30	(2.7)
Sex with bisexual man	-	-	-	26	26	(2.3)
<u>Sex with person from high-endemic area</u>						
Sex with prostitute	2	-	30	-	30	(2.7)
<u>Sex with person with unknown risk</u>						
Other	1	1	102	55	157	(13.9)
Other	-	2	33	35	68	(6.0)
<u>Unstated place of infection</u>						
No. of cases	1	4	71	83	154	(13.6)
<b>Total</b>	<b>19</b>	<b>18</b>	<b>594</b>	<b>536</b>	<b>1130</b>	<b>100.0</b>

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

	Homo/bisexual		I.v. drug use			Heterosexual		Blood transfusion		Perinatal		Other/unknown		Total M+F	
	M (%)	F (%)	M (%)	F (%)	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)	139		
1991	152 (46)	21 (6)	14 (4)	65 (20)	51 (16)	2 (1)	-	-	1	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)	380		
1993	130 (40)	11 (3)	13 (4)	87 (26)	62 (19)	1	-	1	3 (1)	2 (1)	18 (5)	1	329		
1994	103 (35)	15 (5)	13 (4)	64 (21)	70 (23)	1	-	2 (1)	1	-	5 (2)	20 (7)	4 (1)	298	
1995	116 (38)	20 (7)	14 (5)	69 (23)	57 (19)	1	-	3 (1)	1	-	2 (1)	17 (6)	4 (1)	304	
1996	101 (38)	15 (6)	10 (4)	59 (22)	57 (21)	1	-	-	1	-	1	-	21 (8)	2 (1)	268
1997	105 (38)	18 (7)	12 (4)	66 (24)	47 (17)	1	-	-	1	-	3 (1)	13 (5)	7 (3)	273	
1998	75 (36)	9 (4)	4 (2)	52 (25)	50 (24)	-	-	2 (1)	1	-	2 (1)	12 (6)	4 (2)	211	
1999	71 (35)	7 (3)	10 (5)	49 (24)	53 (26)	-	-	1	-	-	1	-	6 (3)	4 (2)	202
<b>Total</b>	<b>1076</b>	<b>166</b>	<b>107</b>	<b>594</b>	<b>536</b>	<b>12</b>	<b>10</b>	<b>14</b>	<b>21</b>	<b>158</b>	<b>37</b>	<b>2731</b>			
<b>Total M+F</b>	<b>1076</b>	<b>273</b>	<b>1130</b>	<b>22</b>	<b>35</b>	<b>195</b>	<b>2731</b>								

Table 1. Notified AIDS patients, by age, 1980 - September 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	22	74	21.1
25-29	231	48	279	72.9
30-34	382	62	444	104.7
35-39	364	36	400	101.9
40-44	341	21	362	97.1
45-49	261	14	275	74.6
50-59	255	15	270	37.4
60+	89	14	103	9.9
<b>Total</b>	<b>1990</b>	<b>240</b>	<b>2230</b>	<b>42.0</b>

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

County	3rd qtr 99		Total 1980 - Sep. 99		Total (per 100,000)		Living Total (per 100,000)	
	M	F	M	F				
Cph. Municip.	2	-	901	79	980	(199.6)	188	(38.3)
Frb. Municip.	2	-	229	8	237	(262.7)	40	(44.3)
Copenhagen	-	-	245	33	278	(45.4)	55	(9.0)
Frederiksborg	1	-	95	17	112	(30.8)	21	(5.8)
Roskilde	1	-	58	4	62	(27.0)	15	(6.5)
West Zealand	-	1	45	7	52	(17.7)	17	(5.8)
Storstroem	-	-	55	11	66	(25.5)	18	(7.0)
Bornholm	-	-	5	3	8	(18.0)	2	(4.5)
Funen	-	1	59	10	69	(14.6)	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)	8	(2.3)
Ringkoebing	-	1	19	5	24	(8.8)	5	(1.8)
Aarhus	1	-	137	29	166	(26.2)	43	(6.8)
Viborg	1	-	14	3	17	(7.3)	5	(2.1)
North Jutland	-	-	41	10	51	(10.3)	17	(3.4)
Other/not stated	-	-	20	4	24	-	7	-
<b>Total</b>	<b>8</b>	<b>3</b>	<b>1990</b>	<b>240</b>	<b>2230</b>	<b>(42.0)</b>	<b>473</b>	<b>(8.9)</b>

Table 3. No. of diagnosed AIDS patients, living and dead, January 1985 - September 1999

	No. diagnosed					Dead by 30.09.1999	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	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	10	8	12	6	3	29
1999	18	14	11	-	43	3	2	1	1	-	4

### QUARTERLY REPORT ON HIV AND AIDS

The report includes all HIV and AIDS cases diagnosed up to and including 30.09.1999 which have been notified to the Department of Epidemiology by 28.01.2000. 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 3rd quarter 1999, by county



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

	3rd quarter 1999		Total 1980 - Sept. 1999			
	Males	Females	Males	Females	Total	(%)
Homo/bisexual	7	-	1503	-	1503	(67.4)
I.v. drug use	-	-	124	53	177	(7.9)
Haemophilia	-	-	42	-	42	(1.9)
Blood transfusion	-	-	12	17	29	(1.3)
Heterosexual	-	3	239	160	399	(17.9)
Perinatal	-	-	9	6	15	(0.7)
Other/unknown	1	-	61	4	65	(2.9)
<b>Total</b>	<b>8</b>	<b>3</b>	<b>1990</b>	<b>240</b>	<b>2230</b>	<b>(100)</b>

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.