

HIV ANNUAL REPORT 2002

No. 34, 2003

Table 1. Notified 1st-time HIV-positive persons, by age and sex, August 1990-2002

Age	2002		Total, Aug. 1990 - 2002				Per 10 ⁵
	M	F	M	F	Total	(%)	
0-4	3	3	18	22	40	(1.1)	12.2
5-14	1	0	8	19	27	(0.7)	4.5
15-19	3	1	12	19	31	(0.8)	9.7
20-24	5	10	136	152	288	(7.8)	79.2
25-29	12	18	374	262	636	(17.3)	159.9
30-34	28	29	494	219	713	(19.4)	178.8
35-39	39	15	457	158	615	(16.7)	159.8
40-44	27	9	368	70	438	(11.9)	115.5
45-49	23	4	287	30	317	(8.6)	82.7
50-59	28	4	320	49	369	(10.0)	57.1
60+	10	4	123	18	141	(3.8)	13.5
Unstated	4	1	52	11	63	(1.7)	-
Total	183	98	2649	1029	3678	(100)	70.1

Fig. 2. Incidence (per 10⁵) of notified 1st-time HIV-positive persons born in Denmark, by sex, 1991-2002

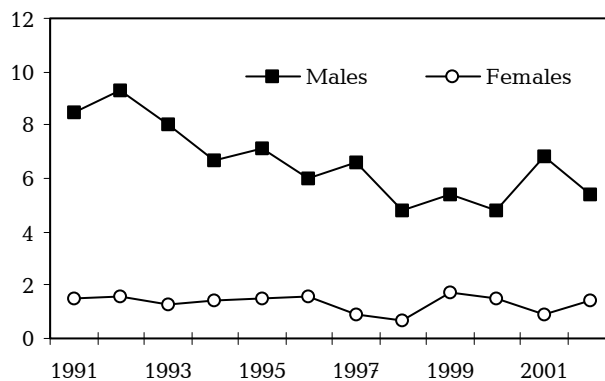


Fig. 1. Number of HIV-tests (ELISA) and number of HIV-positive tests (total and 1st-time), 1992-2002

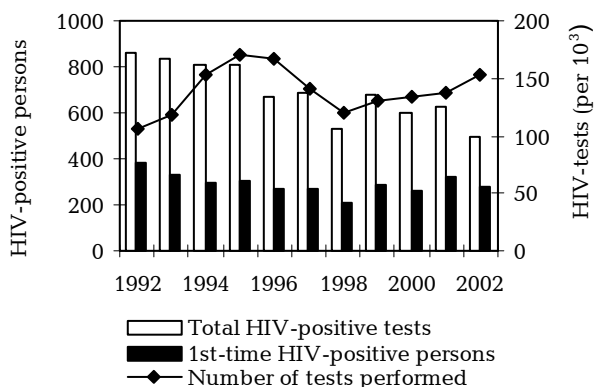


Fig. 3. Incidence (per 10⁵) of notified 1st-time HIV-positive immigrants, by sex, 1991-2002

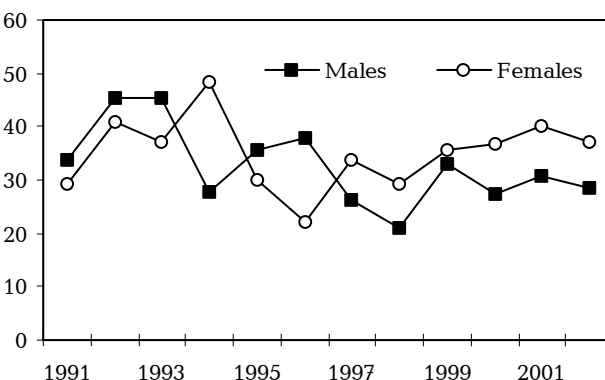


Table 2. Notified 1st-time HIV-positive persons, by sex, origin, risk group and place of infection

Sex	Risk group	Origin	Place of infection							
			Denmark		Abroad		Unknown		Total	
			2002	1990-02	2002	1990-02	2002	1990-02	2002	1990-02
Males	Homo/bisexual	Danish	64	1000	6	95	4	99	74	1194
		From abroad	7	72	5	44	1	29	13	145
		Unknown	0	10	0	4	1	15	1	29
	IV drug abuse	Danish	15	169	0	4	0	12	15	185
		From abroad	0	5	2	11	0	5	2	21
		Unknown	0	7	0	0	0	6	0	13
	Sex with person from high-endemic area	Danish	3	49	23	187	3	24	29	260
		From abroad	1	14	18	181	0	23	19	218
		Unknown	0	0	0	3	0	0	0	3
Sex with person with unknown sexual habits	Danish	8	119	2	22	1	31	11	172	
	From abroad	1	18	1	17	3	12	5	47	
	Unknown	0	2	0	0	0	0	0	2	
Other	Danish	5	145	0	30	2	65	7	240	
	From abroad	2	25	2	43	1	18	5	86	
	Unknown	0	0	0	2	2	32	2	34	
Total, males			106	1635	59	643	18	371	183	2649
Females	IV drug abuse	Danish	12	124	0	3	1	7	13	134
		From abroad	0	3	1	3	0	3	1	9
		Unknown	0	1	0	0	0	1	0	2
	Sex with person from high-endemic area	Danish	3	42	6	28	0	4	9	74
		From abroad	2	26	43	368	5	68	50	462
		Unknown	0	0	0	2	0	1	0	3
	Sex with person with unknown sexual habits	Danish	4	62	1	12	0	8	5	82
		From abroad	0	10	3	9	1	7	4	26
		Unknown	0	0	0	0	0	1	0	1
Other	Danish	9	110	0	14	0	12	9	136	
	From abroad	0	12	3	52	3	21	6	85	
	Unknown	0	1	0	0	1	14	1	15	
Total, females			30	391	57	491	11	147	98	1029
Total, males and females			136	2026	116	1134	29	518	281	3678

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Table 1. Notified AIDS patients, by age and sex, 1980-2002

Age	2002		Total 1980 - 2002			Per 10 ⁵
	Males	Females	Males	Females	Total	
0-4	1	1	10	8	18	5.5
5-14	0	0	3	2	5	0.8
15-19	1	0	6	2	8	2.5
20-24	0	1	53	27	80	22.0
25-29	0	1	233	56	289	72.6
30-34	2	1	409	77	486	121.9
35-39	5	3	388	47	435	113.1
40-44	4	2	359	28	387	102.0
45-49	5	0	283	19	302	78.8
50-59	7	1	290	22	312	48.2
60+	2	2	97	16	113	10.8
Total	27	12	2131	304	2435	46.4

Table 2. Notified AIDS patients, by sex and county, 1980-2002

County	2002		Total 1980-dec. 2002				Alive	
	M	F	M	F	Total	(Per 10 ⁵)	Total	(Per 10 ⁵)
Cph. Municip.	9	1	948	90	1038	(216.4)	183	(36.5)
Frb. Municip.	0	0	243	9	252	(284.6)	40	(43.6)
Copenhagen	3	1	264	42	306	(50.3)	64	(10.4)
Frederiksborg	1	1	104	20	124	(35.0)	24	(6.4)
Roskilde	1	1	62	7	69	(30.6)	17	(7.2)
West Zealand	1	1	51	9	60	(20.7)	20	(6.7)
Storstrøm	0	2	55	15	70	(27.1)	15	(5.7)
Bornholm	1	0	6	3	9	(20.0)	3	(6.8)
Funen	2	0	69	11	80	(17.1)	22	(4.6)
South Jutland	0	0	17	7	24	(9.5)	6	(2.4)
Ribe	0	0	23	2	25	(11.2)	6	(2.7)
Vejle	0	0	30	10	40	(11.8)	9	(2.6)
Ringkøbing	2	1	25	9	34	(12.6)	10	(3.6)
Aarhus	2	1	149	41	190	(30.5)	55	(8.5)
Viborg	0	0	16	4	20	(8.6)	5	(2.1)
North Jutland	4	2	49	15	64	(13.1)	22	(4.4)
Other	1	1	20	10	30	-	6	-
Total	27	12	2131	304	2435	(46.4)	507	(9.4)

Table 3. Diagnosed AIDS patients, living and dead, 1980-2002

	Number of diagnosed patients			Dead by 31.12.02	Number of deaths		
	Males	Females	Total		Males	Females	Total
1980-1989	513	31	544	534	286	17	303
1990	180	17	197	191	141	7	148
1991	199	11	210	203	164	8	172
1992	192	17	209	203	175	13	188
1993	209	30	239	217	206	18	224
1994	198	39	237	195	207	29	236
1995	184	29	213	153	206	31	237
1996	133	26	159	78	130	19	149
1997	88	21	109	36	58	5	63
1998	63	11	74	20	35	7	42
1999	58	17	75	25	33	6	39
2000	40	18	58	12	16	5	21
2001	47	25	72	13	22	7	29
2002	27	12	39	7	21	3	24

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This report includes all HIV and AIDS cases diagnosed up to 31 December 2002 that have been notified to the Department of Epidemiology by 15 July 2003. The figures represent a minimum, as from previous experience occasional late notifications may arrive following the report date. This also explains the small adjustments that are continuously being made. AIDS was made a mandatorily notifiable disease in 1983. AIDS cases diagnosed before 1983 were subsequently included, so that the AIDS registration now includes all notified cases. The notification system for HIV-positive persons came into

Fig. 1. AIDS patients diagnosed in 2002, by county

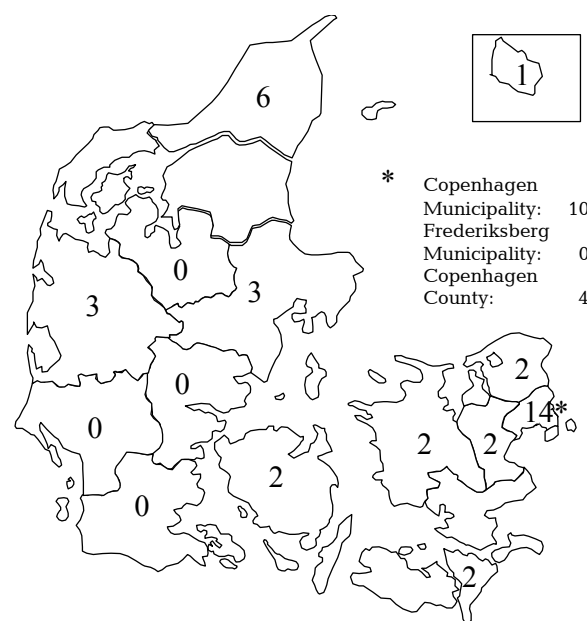


Table 4. Notified AIDS patients, by sex and risk group/mode of infection, 1980-2002

	2002		Total 1980 - 2002			Total (%)
	Males	Females	Males	Females	Total	
Homo/bisexual	13	-	1563	-	1563	(64.2)
IV drug abuse	3	0	143	59	202	(8.3)
Haemophilia	0	-	42	-	42	(1.7)
Blood transfusion	0	0	14	18	32	(1.3)
Heterosexual	10	11	290	211	501	(20.6)
Perinatal	1	1	12	10	22	(0.9)
Other/unknown	0	0	67	6	73	(3.0)
Total	27	12	2131	304	2435	(100)

force on 1 August 1990 and was last revised on 1 February 1992. Persons with newly detected HIV infection are those who have previously not been found to be HIV-positive. This information is derived from the physicians' report form 4001-4.

Fig. 1 in the HIV report includes the total number of HIV-positive tests reported from laboratories that perform confirmatory HIV tests. As the pattern in the HIV/AIDS epidemiology changes over time, some of the figures/tables have been updated.

(Department of Epidemiology)

20 August 2003