

ANNUAL HIV REPORT 2004

No. 36, 2005

Table 1. Notified persons with newly diagnosed HIV infection, by age and sex, August 1990-2004

Age	2004		Total, August 1990-2004			Total (%)
	M	F	M	F	Total	
0-4	1	3	21	26	47	(1.1)
5-14	1	1	9	22	31	(0.7)
15-19	2	1	15	23	38	(0.9)
20-24	7	5	150	162	312	(7.3)
25-29	34	18	432	295	727	(17.1)
30-34	34	14	558	257	815	(19.1)
35-39	43	11	546	179	725	(17.0)
40-44	34	8	435	85	520	(12.2)
45-49	18	5	332	39	371	(8.7)
50-59	29	8	381	60	441	(10.3)
60+	17	1	146	20	166	(3.9)
Not stated	4	1	57	13	70	(1.6)
Total	224	76	3082	1181	4263	(100)

Figure 2. Incidence (per 10⁵) of notified Danish-born persons with newly diagnosed HIV infection, by sex, 1991-2004

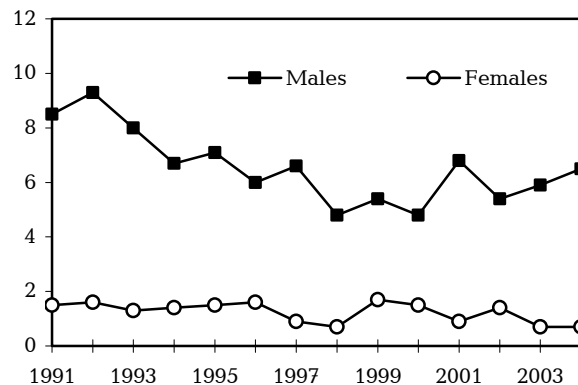


Figure 1. Number of HIV tests (ELISA) and number of persons with newly diagnosed HIV infection, 1993-2004

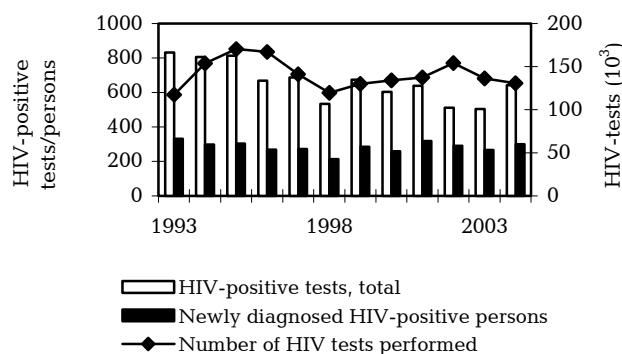


Figure 3. Number of newly diagnosed HIV infections 2004, by origin and reported risk of infection

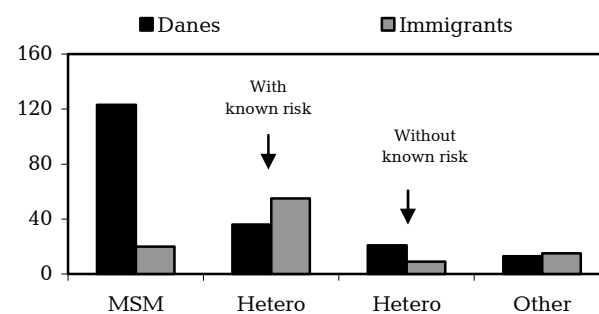


Table 2. Notified persons with newly diagnosed HIV infection, by sex, risk group and place of infection, 1990-2004

Sex	Risk group	Origin	Place of infection						Total	
			Denmark		Abroad		Unknown		2004	1990-04
			2004	1990-04	2004	1990-04	2004	1990-04		
Males	Homo/bisexual	Danish	105	1187	7	97	11	136	123	1420
		From abroad	10	86	5	60	5	36	20	182
		Unknown	1	11	0	1	0	18	1	30
	IV drug abuse	Danish	7	188	0	1	1	16	8	205
		From abroad	1	11	0	12	0	6	1	29
		Unknown	0	7	0	0	0	6	0	13
	Sex with female from high-endemic area	Danish	8	60	11	200	3	42	22	302
		From abroad	2	14	12	207	2	33	16	254
		Unknown	0	0	0	3	0	0	0	3
	Sex with female from low-endemic area	Danish	13	233	2	39	4	46	19	318
		From abroad	1	34	1	23	2	17	4	74
		Unknown	0	2	0	0	1	1	1	3
Other	Danish	0	60	0	12	3	65	3	137	
	From abroad	0	14	4	39	1	21	5	74	
	Unknown	1	1	0	1	0	36	1	38	
Total, males			149	1908	42	695	33	479	224	3082
Females	IV drug abuse	Danish	1	131	0	1	0	9	1	141
		From abroad	1	4	2	5	0	4	3	13
		Unknown	0	1	0	0	0	1	0	2
	Sex with male from high-endemic area	Danish	5	46	2	31	0	5	7	82
		From abroad	3	32	32	432	9	95	44	559
		Unknown	0	0	0	1	0	2	0	3
	Sex with male from low-endemic area	Danish	8	164	1	22	0	15	9	201
		From abroad	1	24	2	24	2	17	5	65
		Unknown	0	1	0	0	0	4	0	5
	Other	Danish	0	23	1	4	0	9	1	36
		From abroad	0	1	6	48	0	14	6	63
		Unknown	0	0	0	0	0	11	0	11
Total, females			19	427	46	568	11	186	76	1181
Total, males and females			168	2335	88	1263	44	665	300	4263

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Table 1. Notified AIDS patients, by age, 1980-2004

Age	2004		Total, 1980-2004		
	Males	Females	Males	Females	Total
0-4	0	0	10	8	18
5-14	0	0	3	2	5
15-19	0	0	8	2	10
20-24	3	3	58	30	88
25-29	0	2	236	62	298
30-34	2	4	415	82	497
35-39	9	1	401	52	453
40-44	11	4	374	33	407
45-49	6	2	297	22	319
50-59	4	1	305	22	327
60+	3	2	94	17	111
Total	38	19	2201	332	2533

Table 2. Notified AIDS patients, by sex and county, 1980-2004

County	2004		Total, 1980-2004			Alive	
	M	F	M	F	Total	Total	(per 10 ⁵)
Cph. Municip.	12	5	971	95	1066	201	(40.1)
Frb. Municip.	3	2	248	11	259	47	(51.2)
Copenhagen	2	0	270	46	316	67	(10.8)
Frederiksberg	1	1	107	21	128	27	(7.2)
Roskilde	2	0	65	7	72	19	(8.0)
West Zealand	0	1	52	11	63	16	(5.3)
Storstrøm	2	0	58	15	73	18	(6.9)
Bornholm	0	0	6	3	9	3	(6.9)
Funen	1	2	72	14	86	25	(5.3)
South Jutland	0	0	17	7	24	5	(2.0)
Ribe	3	2	26	4	30	10	(4.5)
Vejle	0	0	30	11	41	11	(3.1)
Ringkøbing	0	0	25	10	35	10	(3.6)
Aarhus	2	4	153	45	198	64	(9.8)
Viborg	2	1	20	5	25	10	(4.3)
North Jutland	6	0	56	15	71	30	(6.1)
Other	2	1	25	12	37	11	-
Total	38	19	2201	332	2533	574	(10.6)

Table 3. Diagnosed AIDS patients, living and dead, 1980-2004

	Number of diagnosed persons			Dead by 31.12.04	Number of deaths		
	Males	Females	Total		Males	Females	Total
1980-1989	513	31	544	534	285	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	38	236	198	207	29	236
1995	184	29	213	155	206	31	237
1996	133	26	159	85	130	20	150
1997	88	21	109	40	58	5	63
1998	63	11	74	21	35	7	42
1999	58	17	75	29	33	6	39
2000	40	18	58	15	16	5	21
2001	46	25	71	17	22	7	29
2002	31	13	44	8	21	3	24
2003	29	9	38	10	22	5	27
2004	38	19	57	12	21	10	31

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This report includes all HIV and AIDS cases diagnosed up to 31 December 2004 and notified to the Department of Epidemiology by 15 August 2005. 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.

Figure 1. AIDS patients diagnosed in 2004, by county

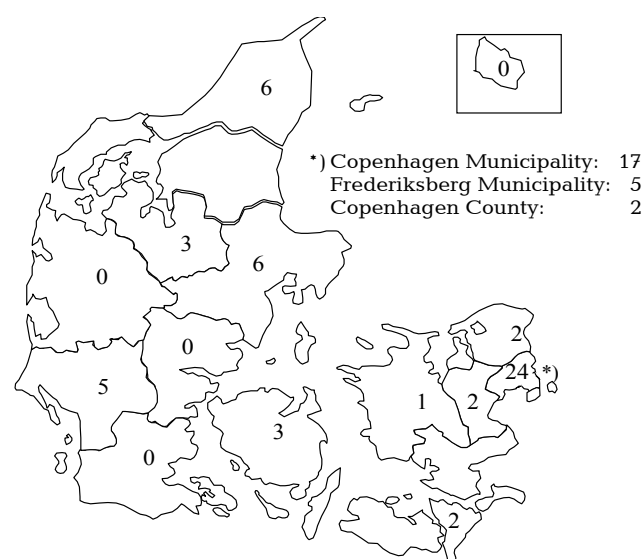


Table 4. Notified AIDS patients, by sex and risk group/mode of infection, 1980-2004

	2004		Total, 1980-2004			
	Males	Females	Males	Females	Total	(%)
Homo/bisexual	18	-	1591	-	1591	(63)
IV drug abuse	1	3	152	65	217	(9)
Haemophilia / blood transfusion	0	0	56	18	74	(3)
Heterosex with Danish-born person	7	4	169	102	271	(10)
Heterosex w/person, high-endemic area	11	12	152	131	283	(11)
Perinatal	0	0	12	10	22	(1)
Other/unknown	1	0	69	6	75	(3)
Total	38	19	2201	332	2533	(100)

The notification system for HIV-positive persons came into force on 1 August 1990 and was last revised as per 1 January 2005, EPI-NEWS 51/04. Persons with newly diagnosed HIV infection are those who have previously not been found to be HIV-positive. This information is derived from physicians' reporting form 4001-6. Figure 1 in the HIV report includes the total number of HIV-positive tests reported from laboratories performing confirmatory HIV tests.

(Department of Epidemiology)

7 September 2005