

ANNUAL HIV REPORT 2006

No. 44, 2007

Table 1. Persons notified with newly diagnosed HIV infection by age and gender, August 1990-2006

Age	2006		Total, August 1990-2006			
	M	F	M	F	Total	(%)
0-4	1	0	20	23	43	(0.9)
5-14	0	1	9	24	33	(0.7)
15-19	1	0	19	26	45	(0.9)
20-24	8	4	171	174	345	(7.2)
25-29	20	17	478	327	805	(16.9)
30-34	22	16	609	283	892	(18.7)
35-39	28	17	594	201	795	(16.7)
40-44	32	6	500	96	596	(9.0)
45-49	22	3	369	46	415	(8.7)
50-59	21	3	423	67	490	(10.3)
60+	17	0	174	19	193	(4.0)
Not stated	3	3	87	31	118	(2.5)
Total	175	70	3453	1317	4770	(100.0)

Figure 1. HIV tests (ELISA) performed and persons with newly diagnosed HIV infection, 1997-2006

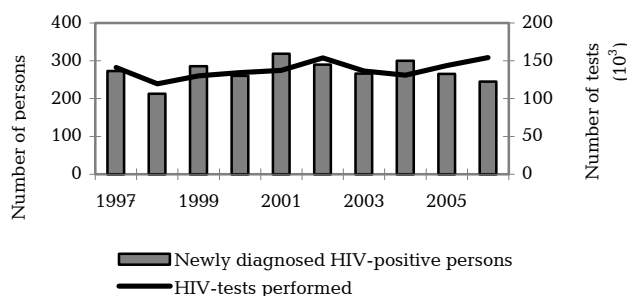


Table 2. Persons notified with newly diagnosed HIV infection by county, and number of newly diagnosed per 10⁵, 2006

County	No	%	Newly diagn.
			per 10 ⁵
Copenhagen Municipality	78	32	15.6
Frederiksberg Municipality	4	2	4.4
Copenhagen County	36	15	5.8
Frederiksborg	17	7	4.5
Roskilde	6	2	2.5
West Zealand	3	1	1.0
Storstrom	4	2	1.5
Bornholm	0	-	-
Funen	18	7	3.8
South Jutland	4	2	1.6
Ribe	1	0	0.4
Vejle	5	2	1.4
Ringkobing	3	1	1.1
Aarhus	30	12	4.5
Viborg	2	1	0.9
North Jutland	8	3	1.6
Other/not stated	26	11	-
Total	245	100	4.5

Figure 2. Persons in DK with newly diagnosed HIV infection, infected homo or heterosexually

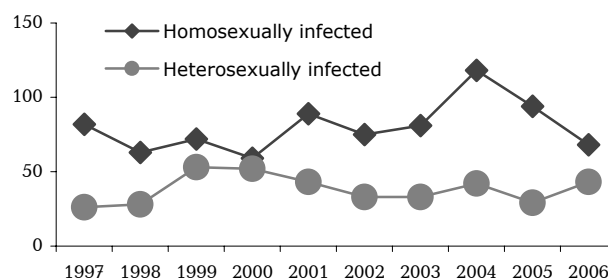


Table 3. Persons notified with newly diagnosed HIV infection by gender, risk group, origin, and place of infection, 1990-2006

Gender	Risk group	Origin	Place of infection							
			Denmark		Abroad		Unknown			
			2006	1990-06	2006	1990-06	2006	1990-06	2006	1990-06
Males	Homo/bisexual	Danish	61	1337	10	125	8	138	79	1600
		Foreign	7	102	9	80	4	42	20	224
		Unknown	0	11	0	4	1	16	1	31
	IV drug user	Danish	5	200	0	3	0	14	5	217
		Foreign	0	13	2	17	0	5	2	35
		Unknown	0	7	0	1	0	6	0	14
	Sex with woman from high-endemic area	Danish	8	70	15	233	1	31	24	334
		Foreign	2	17	10	239	2	30	14	286
		Unknown	0	0	0	4	0	0	0	4
Sex with woman from low-endemic area	Danish	14	259	1	41	2	45	17	345	
	Foreign	4	39	0	36	2	20	6	95	
	Unknown	1	3	0	0	0	0	1	3	
Other	Danish	2	61	0	15	2	67	4	143	
	Foreign	1	15	0	45	0	19	1	79	
	Unknown	0	1	0	2	1	40	1	43	
Total, males			105	2135	47	845	23	473	175	3453
Females	IV drug user	Danish	3	137	0	2	0	7	3	146
		Foreign	0	4	1	8	0	4	1	16
		Unknown	0	1	0	0	0	1	0	2
	Sex with man from high-endemic area	Danish	1	51	3	35	0	4	4	90
		Foreign	2	40	30	510	9	95	41	645
		Unknown	0	0	0	2	0	1	0	3
	Sex with man from low-endemic area	Danish	8	178	1	20	1	14	10	212
		Foreign	3	28	5	38	1	16	9	82
		Unknown	0	1	0	0	0	5	0	0
Other	Danish	0	21	0	5	0	8	0	34	
	Foreign	0	3	1	53	1	14	2	70	
	Unknown	0	0	0	0	0	11	0	11	
Total, females			17	464	41	673	12	180	70	1317
Total, males & females			122	2599	88	1518	35	653	245	4770

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Table 1. Notified AIDS patients by age, 1980-2006

Age	2006		Total 1980-2006		
	Males	Females	Males	Females	Total
0-4	2	0	12	8	20
5-14	0	0	3	2	5
15-19	0	0	8	2	10
20-24	0	0	58	30	88
25-29	1	4	239	68	307
30-34	3	5	423	89	512
35-39	4	5	410	62	472
40-44	5	3	387	40	427
45-49	5	2	309	24	333
50-59	8	0	320	25	345
60+	2	1	99	18	117
Total	30	20	2268	368	2636

Table 2. Notified AIDS patients by gender and county, 1980-2006

County	2006		Total 1980-2006		
	M	F	M	F	I alt
Cph. Municip.	8	3	994	103	1097
Frb. Municip.	2	0	254	11	265
Copenhagen	5	6	276	53	329
Frederiksborg	5	1	112	23	135
Roskilde	1	0	66	8	74
West Zealand	1	1	53	12	65
Storstrom	0	1	58	16	74
Bornholm	0	0	6	3	9
Funen	3	2	77	19	96
South Jutland	0	0	17	7	24
Ribe	0	0	27	4	31
Vejle	0	1	34	12	46
Ringkobing	0	1	25	12	37
Aarhus	2	2	157	48	205
Viborg	1	1	23	7	30
North Jutland	2	0	60	17	77
Other	0	1	29	13	42
Total	30	20	2268	368	2636

Table 3. Diagnosed AIDS patients by vital status, 1980-2006

	Number diagnosed			Dead by 31.12.06	Number deaths		
	Males	Females	Total		Males	Females	Total
1980-1990	693	48	741	724	426	24	450
1991	199	11	210	203	164	8	172
1992	192	17	209	203	175	13	188
1993	209	30	239	218	206	18	224
1994	198	38	236	200	207	29	236
1995	184	29	213	157	206	31	237
1996	133	26	159	89	130	20	150
1997	88	21	109	41	58	5	63
1998	63	11	74	26	35	7	42
1999	59	17	76	31	33	6	39
2000	41	18	59	20	17	5	22
2001	46	25	71	19	22	7	29
2002	32	13	45	11	21	3	24
2003	30	10	40	11	23	5	28
2004	41	20	61	14	21	10	31
2005	30	14	44	9	20	7	27
2006	30	20	50	5	16	3	19

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This report comprises all HIV and AIDS cases diagnosed up to 31 December 2006 and notified to the Department of Epidemiology by 1 October 2007. The figures represent a minimum as from previous experience occasional late notifications may arrive after the report date. This also explains the minor continuous adjustments of the numbers. AIDS was made a mandatorily notifiable disease in 1983. Cases diagnosed before 1983 were subsequently included, so that the registration includes all notified cases.

Figure 1. AIDS patients diagnosed in 2006, by county

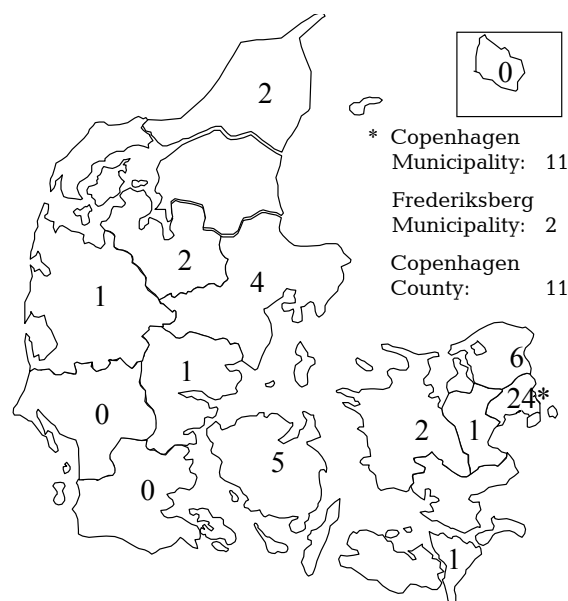


Table 4. Notified AIDS patients by gender and risk group/mode of infection, 1980-2006

	2006		Total 1980-2006			Total (%)
	Males	Females	Males	Females	Total	
Homo/bisexual	16	0	1629		1629	(62)
IV drug use	1	2	156	68	224	(8)
Hmofilia/blood transf	0	0	57	18	75	(3)
Heterosex with Danish born	7	5	183	110	293	(11)
Heterosex w/person-highly endemic area	4	13	160	156	316	(12)
Perinatal	2	0	13	10	23	(1)
Other/unknown		0	70	6	76	(3)
Total	30	20	2268	368	2636	(100)

The notification system for HIV positive persons came into force on 1 August 1990 and was last revised 1 January 2005, EPI-NEWS 51/04. Persons with newly diagnosed HIV infection are persons notified, but not previously found HIV positive in Denmark. This information is derived from physicians' reporting form 4001-6. The number of HIV tests performed in 2006 was 154,332 (refer to the annual HIV report, [Figure 1](#)). (Department of Epidemiology)