

# EPI-NEWS NATIONAL SURVEILLANCE OF COMMUNICABLE DISEASES

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## HIV / AIDS REPORT, 2nd HALF-YEAR 2000

No. 10, 2001

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

Year	2nd half 2000		Total Aug. 1990 - Dec. 2000				
	M	F	M	F	Total	(%)	Per 100,000
0-4	-	1	14	16	30	(1.0)	8.8
5-14	1	1	7	13	20	(0.7)	3.1
15-19	-	-	7	17	24	(0.8)	8.5
20-24	2	5	120	131	251	(8.2)	73.9
25-29	9	13	347	220	567	(18.5)	147.9
30-34	22	8	423	176	599	(19.5)	144.6
35-39	13	9	361	125	486	(15.9)	120.5
40-44	11	5	307	56	363	(11.8)	97.2
45-49	4	1	240	18	258	(8.4)	70.3
50-59	8	2	259	41	300	(9.8)	40.8
60+	3	-	105	12	117	(3.8)	11.1
Unstated	2	2	41	8	49	(1.6)	-
<b>Total</b>	<b>75</b>	<b>47</b>	<b>2231</b>	<b>833</b>	<b>3064</b>	<b>(100)</b>	<b>57.5</b>

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

County	2nd half 2000		Total aug. 1990 - dec. 2000				
	M	F	M	F	Total	(%)	Per 100,000
Cph. Municip. #	25	6	733	174	907	(29.6)	183.0
Frb. Municip. #	4	-	153	26	179	(5.8)	198.2
Copenhagen #	11	12	436	120	556	(18.1)	90.6
Frederiksborg	2	2	141	52	193	(6.3)	52.8
Roskilde	4	1	57	28	85	(2.8)	36.7
West Zealand	2	3	56	35	91	(3.0)	30.8
Storstrøm	3	2	55	32	87	(2.8)	33.6
Bornholm	-	-	12	7	19	(0.6)	42.9
Funen	3	1	74	35	109	(3.6)	23.1
South Jutland	2	1	33	30	63	(2.1)	24.9
Ribe	-	-	28	13	41	(1.3)	18.3
Vejle	2	1	46	31	77	(2.5)	22.2
Ringkøbing	2	2	45	23	68	(2.2)	24.9
Aarhus	8	9	179	90	269	(8.8)	42.2
Viborg	2	-	26	15	41	(1.3)	17.5
North Jutland	3	2	63	49	112	(3.7)	22.7
Other/unstated	2	5	94	73	167	(5.5)	-
<b>Total</b>	<b>75</b>	<b>47</b>	<b>2231</b>	<b>833</b>	<b>3064</b>	<b>(100)</b>	<b>57.5</b>

Fig. 1. No. of HIV-tests (ELISA performed) and no. of HIV-positive tests (total and 1st-time) recorded by 31 Dec 2000, per year

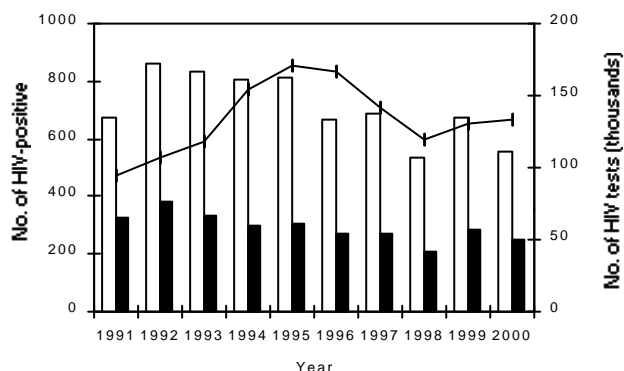


Table 2. Notified 1st-time HIV-positive homo/bisexual men and i.v. drug users infected in Denmark or abroad

	2nd half 2000		Total Aug.1990 - Dec. 2000			
	M	F	M	F	M+F	(%)
<b>Homo/bisexual</b>						
Infected abroad	4	-	119	-	119	(10.1)
Infected in DK	30	-	922	-	922	(78.9)
Place unstated	1	-	128	-	128	(10.9)
<b>Total</b>	<b>35</b>	<b>-</b>	<b>1169</b>	<b>-</b>	<b>1169</b>	<b>-</b>
<b>I.v. drug users</b>						
Infected abroad	-	-	10	4	14	(4.7)
Infected in DK	4	3	152	105	257	(85.7)
Place unstated	-	-	21	8	29	(9.7)
<b>Total</b>	<b>4</b>	<b>3</b>	<b>183</b>	<b>117</b>	<b>300</b>	<b>-</b>

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

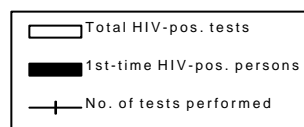


Table 4. Heterosexually infected 1st-time HIV-positive persons by sex, place and mode of infection

Place/mode of infection	2nd half 00		Total Aug. 90 - Dec. 00			
	M	F	M	F	M+F	(%)
<b>Infected abroad</b>						
Born abroad	9	19	154	279	433	(33.0)
Born in Denmark	11	1	181	41	222	(16.9)
Birthplace unstated	-	1	12	23	35	(2.7)
<b>Infected in Denmark</b>						
Sex with i.v. drug user	1	2	22	16	38	(2.9)
Sex with bisexual man	-	1	-	28	28	(2.1)
Sex with person from high-endemic area	2	7	44	53	97	(7.4)
Sex with prostitute	2	-	37	-	37	(2.8)
Sex with person of unknown habits	4	3	115	63	178	(13.5)
Other	2	3	36	44	80	(6.1)
<b>Unstated place of infection</b>						
No. of persons	3	4	79	89	168	(12.8)
<b>Total</b>	<b>34</b>	<b>41</b>	<b>680</b>	<b>636</b>	<b>1316</b>	<b>(100)</b>

Table 5. Notified 1st-time HIV-positive persons by sex and risk group/mode of infection, August 1990 - December 2000

	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)		-	-	1
1991	152	(46)	21	(6)	14	(4)	65	(20)	51	(16)	2	(1)	-	-	2	(1)	327
1992	143	(38)	41	(11)	11	(3)	69	(18)	67	(18)	2	(1)	1	-	5	(1)	318
1993	130	(39)	11	(3)	13	(4)	88	(27)	62	(19)	1	-	1	-	3	(1)	311
1994	103	(35)	15	(5)	13	(4)	64	(21)	70	(23)	1	-	2	(1)	5	(2)	298
1995	116	(38)	20	(7)	14	(5)	69	(23)	58	(19)	1	-	3	(1)	1	-	304
1996	101	(38)	15	(6)	10	(4)	59	(22)	57	(21)	1	-	2	(1)	1	-	269
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)	1	-	211
1999	93	(33)	10	(4)	15	(5)	69	(24)	78	(27)	-	-	1	-	1	-	284
2000	71	(29)	14	(6)	5	(2)	65	(26)	74	(30)	1	-	4	(2)	2	(1)	248
<b>Total</b>	<b>1169</b>		<b>183</b>		<b>117</b>		<b>680</b>		<b>636</b>		<b>13</b>		<b>14</b>		<b>18</b>		<b>27</b>
<b>Total M+F</b>	<b>1169</b>		<b>300</b>		<b>1316</b>		<b>209</b>		<b>43</b>		<b>3064</b>						

Table 1. Notified AIDS patients, by age, 1980 - December 2000

Year	Males	Females	Total	Per 100,000
0-4	7	6	13	3.8
5-14	3	2	5	0.8
15-19	5	2	7	2.5
20-24	53	24	77	22.7
25-29	233	51	284	74.1
30-34	396	66	462	111.5
35-39	373	39	412	102.2
40-44	351	23	374	100.1
45-49	267	16	283	77.1
50-59	270	19	289	39.3
60+	91	14	105	10.0
<b>Total</b>	<b>2049</b>	<b>262</b>	<b>2311</b>	<b>43.4</b>

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

County	2nd half 00		Total 1980- Dec. 00		Total (per 100,000)	Living total (per 100,000)	
	M	K	M	K		M	K
Cph. Municip.	5	1	927	82	1009 (203.6)	187	(43.7)
Frb. Municip.	1	-	234	8	242 (267.9)	38	(10.5)
Copenhagen	1	-	250	37	287 (46.8)	53	(12.4)
Frederiksborg	2	1	98	18	116 (31.8)	22	(5.0)
Roskilde	1	-	59	5	64 (27.6)	14	(2.8)
West Zealand	-	-	48	7	55 (18.6)	16	(2.4)
Storstrøm	-	1	55	13	68 (26.2)	16	(2.9)
Bornholm	-	-	6	3	9 (20.3)	3	(0.4)
Funen	1	-	63	10	73 (15.5)	21	(3.2)
South Jutland	-	-	17	7	24 (9.5)	7	(1.0)
Ribe	-	-	23	2	25 (11.1)	7	(1.1)
Vejle	-	-	28	9	37 (10.6)	7	(1.6)
Ringkøbing	1	-	21	6	27 (9.9)	7	(1.2)
Aarhus	3	-	145	34	179 (28.1)	51	(7.7)
Viborg	1	-	15	3	18 (7.7)	5	(0.8)
North Jutland	-	-	42	11	53 (10.7)	16	(2.3)
Other/unstated	-	2	18	7	25	7	-
<b>Total</b>	<b>16</b>	<b>5</b>	<b>2049</b>	<b>262</b>	<b>2311 (43.4)</b>	<b>477</b>	<b>(100.0)</b>

Table 3. No. of diagnosed AIDS patients, living and dead, January 1985 - december 2000

	No. diagnosed					Dead by 31.12.2000	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	199	39	49	46	53	187
1993	59	59	72	49	239	216	49	44	63	67	223
1994	50	66	72	48	236	187	49	59	63	65	236
1995	59	66	46	43	214	142	62	68	61	44	235
1996	37	52	37	32	158	73	46	39	38	24	147
1997	37	27	24	21	109	32	22	15	14	10	61
1998	13	19	16	26	74	18	8	13	10	11	42
1999	19	17	12	25	73	17	12	6	6	14	38
2000	10	17	11	10	48	4	5	4	6	4	19

### HALF-YEARLY REPORT ON HIV AND AIDS

The report includes all HIV and AIDS cases diagnosed up to and including 31.12.2000 which have been notified to the Department of Epidemiology by 02.03.2001. 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

Fig. 1. AIDS patients diagnosed during 2nd half-year 2000, by county



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

	2. halvår 2000		Total 1980 - dec. 2000			
	Mænd	Kvinder	Mænd	Kvinder	I alt	(%)
Homo/biseksuel	8	-	1529	-	1529	(66,2)
I.v. stofmisbrug	3	-	131	55	186	(8,0)
Hæmofili	-	-	42	-	42	(1,8)
Blodtransfusion	-	-	14	18	32	(1,4)
Heteroseksuel	5	4	260	175	435	(18,8)
Perinatal	-	1	9	8	17	(0,7)
Andet/ukendt	-	0	64	6	70	(3,0)
<b>Total</b>	<b>16</b>	<b>5</b>	<b>2049</b>	<b>262</b>	<b>2311</b>	<b>(100)</b>

registration now 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 4001-4. Fig. 1 of the HIV report includes the total number of HIV-positive tests reported from the confirmatory HIV laboratories. (Dept. of Epidemiology) 7 March 2000