



United Kingdom New HIV Diagnoses to end of June 2011

HIV/STI Department
Health Protection Agency

in collaboration with

Health Protection Scotland

and the

UCL Institute of Child Health

Diagnoses to end of June 2011
Data received by 15th July 2011

No. 1:2011

HIV/ AIDS SURVEILLANCE TABLES

These tables are updated every six months and made available on the Health Protection Agency (HPA) web site at: [HPA - New Diagnoses National Overview](http://www.hpa.org.uk/cdr/). Commentary on the surveillance tables updates are published in the **Health Protection Report (HPR)** available on the HPA web site at: <http://www.hpa.org.uk/cdr/>. Slides with explanatory notes summarising the HIV epidemic in the UK are also available at the same web address.

Data Security and Confidentiality

To ensure the highest level of data security and confidentiality, data forwarded to the Health Protection Agency does not contain patient names. All surnames are replaced with a soundex code at the reporting clinic or laboratory. The soundex code is a simple coding of names to their initial letter and three digits - no code is unique to a single surname, but their use allows the recognition of records relating to the same individual. Data are submitted via the secure Internet Document Gateway or in a sealed confidential envelope and are stored and handled according to caldicott guidance.

A generic leaflet explaining why and how the HPA collects data on infectious disease and how information about individuals is used whilst maintaining confidentiality is available at:

http://www.hpa.org.uk/servlet/ContentServer?c=HPAweb_C&cid=1194947352367&pagename=HPAwebFile.

Data Sources

HIV (and AIDS) is not a statutorily notifiable disease; information is completed using the following voluntary sources:

- i) Laboratory and clinician reports (the latter introduced in 2000) of newly identified HIV antibody positive individuals and AIDS cases (clinician only) reported to the HIV & STI Department, Health Protection Agency (HPA) and to Health Protection Scotland.
- ii) Paediatric data compiled at the University College London, Institute of Child Health (Tel: 020-7829-8686) in collaboration with the HPA and Health Protection Scotland, and from follow-up of monthly notifications to the British Paediatric Surveillance Unit of the Royal College of Paediatrics and Child Health, and the National Study of HIV in Pregnancy at the Royal College of Obstetricians and Gynaecologists.

In each surveillance centre records of HIV diagnosis, AIDS and death which are regarded as relating to the same individual are merged to form a single record. Cumulative data from these sources are amalgamated at the end of each six month period to produce the current UK data set of reported HIV infected individuals. These data inevitably include reports of some individuals who have subsequently left the UK. They may include some whose various records because of, for instance, transcription errors or missing information were not recognised as being related.

Subtracting reported deaths from the total of reported diagnosed HIV infected individuals cannot, therefore, be regarded as providing a good estimate of the current prevalence of diagnosed HIV infection in the UK.

For information about prevalence of diagnosed and undiagnosed HIV infections consult the tables relating to the Survey of Prevalent HIV Infections Diagnosed (SOPHID) and the report of the Unlinked Anonymous HIV Surveillance Program (Department Of Health Report), both available through the HPA web site at <http://www.hpa.org.uk/web/HPAweb/MainFrontPage>

Definitions used

HIV infected individual: an individual for whom HIV diagnosis and/or AIDS, and/or death with HIV infection has been reported.

AIDS case: The European AIDS case definition is based in the presence of one or more clinical AIDS defining illnesses. It is not based on a CD4 cell count of less than 200.

Death in an HIV infected individual: these include AIDS and non AIDS related deaths.

Date of HIV diagnosis: This is taken to be the date of the first HIV defining event for an individual in the UK. Tables summarising events over time are produced using the **date of HIV diagnosis** (and not the date of report). This means that numbers, particularly for recent years, will rise as a result of receiving further reports.

Mother to Child transmission - tables 12 and 13 include all reported children regardless of infection status reported to UCL Institute of Child Health., i.e. infected, uninfected and of indeterminate infection status

Reports of death

Clinicians are requested to report the death of any HIV infected patient when it occurs. This source of information is supplemented by the Office for National Statistics (ONS) reporting all deaths which record AIDS or HIV among the causes of death, and by a computerised search of ONS records, with names replaced by their "Soundex" codes, of those who have died when aged less than 60. Periodically clinicians have been asked to provide up-to-date information on the vital status of all patients reported as AIDS cases who are not known to have died.

Geographical coverage

In addition to United Kingdom data, the HPA receives reports from the Channel Islands and Isle of Man. England is subdivided on the basis of the NHS boundaries (July 2006).

HIV-2

Current HIV testing strategies do not always seek to distinguish between HIV-1 and HIV-2 infection. By the end of June 2011, 143 diagnoses of HIV-2 infection in individuals without HIV-1 infection had been reported in the UK. A further 46 diagnoses of HIV-1 and HIV-2 dual infections were also reported.

Interpreting apparent trends over time

Apparent trends over time in these reports must be interpreted with care, as each data source is subject to reporting. Furthermore, the diagnosis of infection in an asymptomatic person depends upon risk recognition, willingness to have an HIV test and test accessibility.

European and global HIV data

Information relating to the HIV epidemic in Europe is available from the European Centre for Disease Prevention and Control (ECDC), e-mail info@ecdc.europa.eu.
<http://www.ecdc.europa.eu>

Information relating to the world situation is available from the United Nations programme on HIV/AIDS (UNAIDS), e-mail rtdata@unaids.org
<http://www.unaids.org/>.

Citation

For citation purposes the following is suggested;

Health Protection Agency. United Kingdom; New HIV Diagnoses data to end June 2011. Tables No. 1:2011.

Contacts

Enquiries regarding these tables should be directed to the staff of the HIV & STI department at the HPA, 020-8200-6868 ext 7455 or to Health Protection Scotland 0141-300-1100 or email harsqueries@hpa.org.uk. For additional paediatric tables please visit: <http://www.nshpc.ucl.ac.uk/>.

08th March 2011

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Individuals diagnosed with HIV in the United Kingdom

Adjusted counts for HIV diagnoses by year of diagnosis and probable exposure category (2001-2011)

Data to end of June 2011

			2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Probable exposure category ¹	Sex between men	Adjusted	1990	2170	2460	2660	2650	2900	2770	2790	3000	1340	
		Observed	1958	2134	2417	2618	2594	2812	2624	2572	2704	1053	
	All	Adjusted	4050	4800	4890	4830	4430	4100	4140	3520	3350	1290	
		Observed	3991	4713	4817	4763	4333	3981	3919	3244	3020	1013	
	Heterosexual contact	In the UK	Adjusted ²	510	610	740	820	890	990	1080	1060	1090	440
			Observed	401	479	588	656	701	728	776	765	735	246
		Abroad	Adjusted ²	3540	4180	4150	4020	3540	3110	3060	2450	2260	850
			Observed	3526	4153	4075	3913	3384	2882	2655	2165	1793	601
	Injecting drug use	Adjusted	130	170	155	190	200	180	190	160	160	160	60
		Observed	130	168	151	186	199	176	184	148	141	141	47
	Other exposure categories	Adjusted	170	200	200	160	180	150	140	160	160	160	40
		Observed	164	197	190	162	176	145	129	151	141	141	31
Total			6332	7331	7696	7844	7460	7331	7238	6625	6658	2722	

¹ Adjusted for undetermined risk

² Adjusted for region of infection

New HIV diagnoses in the United Kingdom

New HIV & AIDS diagnoses & deaths among HIV infected persons, by year of diagnosis, death and sex

Data to the end of June 2011

Report type and sex		1995 or earlier	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Cumulative total ^{1,2,3}
HIV diagnoses	Men	25,669	2,265	2,156	2,136	2,244	2,527	3,146	3,648	4,081	4,457	4,628	4,494	4,685	4,584	4,416	4,510	1,947	81,593
	Women	4,293	635	695	771	1,016	1,427	1,995	2,684	3,250	3,239	3,216	2,966	2,646	2,654	2,209	2,147	774	36,617
Total¹		29,996	2,900	2,852	2,908	3,262	3,954	5,142	6,332	7,331	7,696	7,844	7,460	7,331	7,238	6,625	6,658	2,722	118,251
First AIDS diagnoses	Men	12,042	1,200	879	617	583	625	528	632	578	589	607	523	545	490	422	419	126	21,405
	Women	1,311	272	222	200	200	261	259	357	448	414	351	348	281	305	200	215	54	5,698
Total²		13,353	1,472	1,101	817	783	886	787	989	1,026	1,003	958	871	826	795	622	635	180	27,104
Deaths³	Men	9,744	1,260	601	418	394	388	364	423	412	348	451	425	452	459	435	510	140	17,224
	Women	905	223	149	97	80	99	119	107	167	149	152	151	179	158	164	172	56	3,127
Total⁴		10,651	1,483	751	515	474	487	483	530	579	497	603	576	631	617	599	682	196	20,354

Will include some records of the same individuals which are unmatchable because of differences in the information supplied.

Numbers will rise as further reports are received, particularly for recent years.

¹ Includes 41 HIV diagnoses of individuals with sex not reported (The majority of which are in earlier years).

² Includes 1 AIDS report of an individual with sex not reported.

³ Includes all reported deaths in HIV diagnosed individuals.

⁴ Includes 3 death reports of individuals with sex not reported.

New HIV diagnoses in the United Kingdom

By year of diagnosis, probable exposure category and sex

Data to the end of June 2011

Probable exposure category	1995 or Earlier	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Cumulative total
Sex between men¹	18,862	1,673	1,480	1,415	1,429	1,573	1,793	1,958	2,134	2,417	2,618	2,594	2,812	2,624	2,572	2,704	1,053	51,711
Heterosexual contact																		
Men	2,496	383	460	529	637	778	1,109	1,460	1,664	1,764	1,720	1,583	1,548	1,490	1,294	1,220	437	20,572
Women	2,918	516	583	659	907	1,305	1,883	2,531	3,049	3,053	3,043	2,750	2,433	2,429	1,950	1,800	576	32,385
Sub total²	5,418	899	1,043	1,189	1,545	2,083	2,992	3,991	4,713	4,817	4,763	4,333	3,981	3,919	3,244	3,020	1,013	52,963
Injecting drug use																		
Men	2,089	132	124	109	84	78	108	102	110	117	139	142	129	137	104	105	33	3,842
Women	960	64	55	45	41	42	38	28	58	34	47	57	47	47	44	36	14	1,657
Sub total	3,049	196	179	154	125	120	146	130	168	151	186	199	176	184	148	141	47	5,499
Mother to infant ³																		
Boys/ Men	189	30	48	43	43	54	60	54	75	66	59	47	41	47	48	40	11	955
Girls/ Women	188	36	33	49	42	48	45	65	67	82	61	78	62	49	57	62	10	1,034
Sub total²	378	66	82	92	85	102	106	119	142	148	120	125	103	96	105	102	22	1,993
Recipient of blood/ tissue products ⁴																		
Men	1,443	10	16	4	13	11	14	17	18	11	15	21	11	10	11	8	3	1,636
Women	134	11	14	7	14	15	9	21	21	18	13	16	9	8	8	11	1	330
Sub total²	1,580	21	30	11	27	26	23	38	39	29	28	37	20	18	19	20	4	1,970
Other																		
Men	16	2	3	4	7	5	9	2	7	4	3	6	11	6	16	10	3	114
Women	17	1	0	3	4	3	3	5	9	9	11	8	11	9	11	9	2	115
Sub total	33	3	3	7	11	8	12	7	16	13	14	14	22	15	27	19	5	229
Not reported ⁵																		
Men	574	35	25	32	31	28	53	55	73	78	74	101	133	270	371	423	407	2,763
Women	76	7	10	8	8	14	17	34	46	43	41	57	84	112	139	229	171	1,096
Sub total²	676	42	35	40	40	42	70	89	119	121	115	158	217	382	510	652	578	3,886
Total²	29,996	2,900	2,852	2,908	3,262	3,954	5,142	6,332	7,331	7,696	7,844	7,460	7,331	7,238	6,625	6,658	2,722	118,251

Will include some records of the same individuals which are unmatchable because of differences in the information supplied
Numbers will rise as further reports are received, particularly for recent years.

¹ Includes 880 men who also reported injecting drug use.

² Includes individuals with sex not reported (41 in total, the majority of which are in earlier years).

³ Includes individuals born outside but diagnosed in the United Kingdom (see Tables 12 and 13 for UK-born children).

⁴ All infections acquired through receipt of blood/tissue products diagnosed since 2002 were acquired outside of the UK.

⁵ Includes 2,074 individuals where probable exposure category could not be determined after follow up.

New HIV diagnoses in the United Kingdom

By year, country and Strategic Health Authority (SHA) of diagnosis

Data to the end of June 2011

Country and SHA of diagnosis	1995 or earlier	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Cumulative total
ENGLAND																		
North East	432	29	37	23	34	42	56	98	147	144	156	132	151	128	135	153	72	1,969
Yorkshire and The Humber	946	95	87	90	98	108	199	328	437	474	501	428	446	452	381	397	137	5,604
East Midlands	590	57	49	63	89	100	197	266	339	372	403	396	342	344	307	295	69	4,278
East of England	771	66	78	96	109	193	329	509	547	609	547	532	508	448	408	445	136	6,331
London	18,006	1,797	1,784	1,782	2,043	2,354	2,791	2,995	3,247	3,241	3,230	3,097	3,029	3,042	2,842	2,891	1293	59,464
South Central	1,007	89	72	75	99	146	264	369	451	404	436	413	419	402	322	319	126	5,413
South East Coast	1,410	157	148	136	132	227	239	347	421	465	480	408	436	441	359	385	146	6,337
South West	1,020	99	102	122	123	128	159	215	255	298	334	315	301	301	312	255	125	4,464
West Midlands	937	75	112	120	115	188	225	427	508	520	517	564	521	484	470	460	198	6,441
North West	1,723	202	158	194	209	242	418	443	557	648	705	651	582	623	546	508	150	8,559
ENGLAND (Total)	26,842	2,666	2,627	2,701	3,051	3,728	4,877	5,997	6,909	7,175	7,309	6,936	6,735	6,665	6,082	6,108	2,452	108,860
Wales	446	35	44	33	35	46	64	79	105	102	113	159	177	141	138	161	70	1,948
Northern Ireland	146	17	10	9	18	19	19	27	36	63	60	57	61	91	66	79	34	812
Scotland	2,502	177	163	157	157	160	170	218	271	352	357	296	351	336	333	305	161	6,466
Channel Islands and Isle of Man	39	5	8	7	0	1	5	8	4	4	4	9	7	5	4	4	4	118
UK TOTAL¹	29,996	2,900	2,852	2,908	3,262	3,954	5,142	6,332	7,331	7,696	7,844	7,460	7,331	7,238	6,625	6,658	2,722	118,251

Will include some records of the same individuals which are unmatchable because of differences in information supplied.

Numbers will rise as further reports are received, particularly for recent years.

¹ Includes 47 cases where region is not known.

New HIV diagnoses in the United Kingdom
By exposure category, sex, country and Strategic Health Authority (SHA) of first diagnosis
Data to the end of June 2011

Country and SHA of diagnosis	How HIV Infection was probably acquired (UK or Abroad)													Total	
	Sex between men ¹	Heterosexual contact		Injecting drug use		Mother to infant ²		Recipient of blood/tissue products ³		Other		Not reported ⁵			
		Men	Women	Men	Women	Boys/ Men	Girls/ Women	Men	Women	Men	Women	Men	Women	Men	Women
ENGLAND															
North East	773	378	543	47	23	15	18	90	6	11	4	43	18	1,357	612
Yorkshire and The Humber	1,755	1,262	1,983	168	62	40	50	136	17	9	8	75	39	3,445	2,159
East Midlands	1,115	1,038	1,634	148	43	48	48	58	14	7	7	68	50	2,482	1,796
East of England	1,505	1,531	2,772	187	69	33	34	55	15	3	6	67	53	3,381	2,949
London	29,216	9,116	14,667	1,461	701	545	578	467	158	32	48	1,817	624	42,654	16,776
South Central	1,511	1,157	2,058	128	52	44	40	190	15	8	10	118	81	3,156	2,256
South East Coast	3,195	1,017	1,668	168	70	18	26	52	14	9	5	75	20	4,534	1,803
South West	2,097	846	1,058	175	61	30	26	72	11	9	4	58	17	3,287	1,177
West Midlands	2,228	1,375	2,169	117	42	65	67	138	18	4	4	143	71	4,070	2,371
North West	4,479	1,312	1,931	218	90	51	73	176	33	9	7	134	45	6,379	2,179
ENGLAND (total)	47,874	19,032	30,483	2,817	1,213	889	960	1,434	301	101	103	2,598	1,018	74,745	34,078
Wales	950	331	431	46	13	9	14	57	4	1	3	54	35	1,448	500
Northern Ireland	416	160	186	12	5	1	5	20	2	2	0	3	0	614	198
Scotland	2,417	1,029	1,261	956	421	48	43	118	22	9	7	100	35	4,677	1,789
Channel Islands/Isle of Man	48	20	24	11	5	1	1	2	1	1	0	3	1	86	32
UK TOTAL⁴	51,705	20,572	32,385	3,842	1,657	948	1,023	1,631	330	114	113	2,758	1,089	81,593	36,617

*Will include some records of the same individuals which are unmatchable because of differences in the information supplied.
Numbers will rise as further reports are received, particularly for recent years.*

¹ Includes 880 men who also reported injecting drug use.

² Includes individuals born outside but diagnosed in the United Kingdom (see Tables 12 and 13 for UK-born children).

³ All infections acquired through receipt of blood/tissue products diagnosed since 2002 were acquired outside of the UK.

⁴ Includes 43 cases where region is not known but excludes 37 cases where sex was not stated and 4 cases where sex and region was not stated.

⁵ Includes 2,074 individuals where probable exposure category could not be determined after follow up.

New HIV diagnoses in the United Kingdom
By year of diagnosis, probable exposure category, world region of infection and partner exposure
Data to the end of June 2011

Exposure	Where acquired	Partner's exposure	1995 and earlier	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Cumulative total	
Sex between men	UK		4,216	408	414	394	395	702	799	953	1,092	1,172	1,406	1,491	1,833	1,705	1,659	1,701	772	21,112	
	Abroad		2,889	146	143	115	104	158	168	210	239	262	311	308	421	384	361	392	133	6,744	
	Not reported		11,757	1,119	923	906	930	713	826	795	803	983	901	795	558	535	552	611	148	23,855	
	Sub total		18,862	1,673	1,480	1,415	1,429	1,573	1,793	1,958	2,134	2,417	2,618	2,594	2,812	2,624	2,572	2,704	1,053	51,711	
Heterosexual contact	UK	Sex between men	74	7	8	9	10	11	18	27	15	19	18	17	16	21	14	17	4	305	
		Heterosexual contact ^{1 2}	357	74	100	107	138	168	230	293	374	471	527	561	583	607	578	535	166	5,869	
		Injecting drug use	214	32	30	27	19	16	25	26	30	29	27	25	18	22	18	16	2	576	
		Other ³	32	8	5	4	0	2	1	3	8	1	5	1	3	1	3	1	0	78	
		Not reported	191	18	35	37	44	45	46	52	52	68	79	97	108	125	152	166	74	1,389	
	Sub total		868	139	178	184	211	242	320	401	479	588	656	701	728	776	765	735	246	8,217	
	Possibly UK ⁴		-	-	-	-	-	-	-	241	312	316	319	271	288	234	305	144	66	2,496	
	Africa	Sex between men	5	2	0	1	0	0	4	3	2	2	2	3	3	4	0	0	0	0	31
		Heterosexual contact ²	309	74	87	84	182	800	1,355	1,869	2,442	2,605	2,451	2,088	1,652	1,507	1,050	918	284	19,757	
		Injecting drug use	3	2	1	3	0	0	2	1	2	1	1	2	0	7	1	0	0	0	26
		Other ³	3	1	2	1	2	0	2	2	0	0	2	0	0	0	0	0	1	0	16
		Not reported	3,192	515	569	679	891	752	983	1,050	969	708	710	586	522	472	423	362	118	13,501	
Sub total		3,512	594	659	768	1,075	1,552	2,346	2,925	3,415	3,316	3,166	2,679	2,177	1,990	1,474	1,281	402	33,331		
Other world region		730	137	170	208	226	264	287	360	426	443	428	434	417	431	386	368	133	5,848		
Not reported		308	29	36	29	33	25	39	64	81	154	194	248	371	488	314	492	166	3,071		
Sub total		5,418	899	1,043	1,189	1,545	2,083	2,992	3,991	4,713	4,817	4,763	4,333	3,981	3,919	3,244	3,020	1,013	52,963		
Injecting drug use	UK		1,318	54	42	43	36	39	50	40	61	51	79	68	59	81	56	53	17	2,147	
	Abroad		478	47	53	40	30	39	53	48	51	56	61	66	57	46	47	67	19	1,258	
	Not reported		1,253	95	84	71	59	42	43	42	56	44	46	65	60	57	45	21	11	2,094	
	Sub total		3,049	196	179	154	125	120	146	130	168	151	186	199	176	184	148	141	47	5,499	
Mother to child	UK		250	48	55	63	46	50	41	41	41	53	45	56	33	34	25	23	5	909	
	Abroad		116	18	27	27	38	51	63	77	99	94	74	67	66	56	73	60	15	1,021	
	Not reported		12	0	0	2	1	1	2	1	2	1	1	2	4	6	7	19	2	63	
	Sub total		378	66	82	92	85	102	106	119	142	148	120	125	103	96	105	102	22	1,993	
Other ³		1,613	24	33	18	38	34	35	45	55	42	42	51	42	33	46	39	9	2,199		
Not reported ⁵		676	42	35	40	40	42	70	89	119	121	115	158	217	382	510	652	578	3,886		
Total		29,996	2,900	2,852	2,908	3,262	3,954	5,142	6,332	7,331	7,696	7,844	7,460	7,331	7,238	6,625	6,658	2,722	118,251		

Will include some records of the same individuals which are unmatchable because of differences in the information supplied.
Numbers will rise as further reports are received, particularly for recent years.

¹ Of the 5869 heterosexuals infected in the UK with heterosexually infected partners, 56% (3273) of these partners were probably infected in Africa and 25% (1448) within Europe (including the UK)

² No evidence of partner(s) with risks other than heterosexual exposure found.

³ Includes individuals infected with HIV through other risk exposures such as blood/ tissue recipient and nosocomial. All infections acquired through receipt of blood/tissue products diagnosed since 2002 were acquired outside of the UK.

⁴ Evidence of sexual contact in UK and Abroad (coded since 2002)

⁵ Includes 2,074 individuals where probable exposure category could not be determined after follow up.

New HIV diagnoses in the United Kingdom**By year of diagnosis and age group****Data to the end of June 2011**

Age at diagnosis	1995 or earlier	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Cumulative total
<15	684	68	85	95	87	105	113	126	147	154	122	117	94	82	77	61	15	2,232
15-19	817	35	36	41	38	66	92	109	137	181	153	160	147	145	131	160	53	2,501
20-24	4,086	245	244	222	278	339	451	587	690	710	775	646	660	609	562	532	218	11,854
25-29	6,989	633	586	595	619	754	1,026	1,268	1,391	1,419	1,427	1,345	1,256	1,208	984	1,029	447	22,976
30-34	6,279	752	698	726	806	987	1,277	1,457	1,780	1,739	1,697	1,631	1,413	1,374	1,202	1,143	489	25,450
35-39	4,295	483	525	567	684	748	966	1,337	1,402	1,446	1,466	1,390	1,435	1,316	1,154	1,111	477	20,802
40-44	2,850	289	272	276	314	398	538	642	878	962	948	1,000	1,012	1,016	979	1,047	394	13,815
45-49	1,687	173	164	153	177	244	288	364	418	499	579	538	610	692	694	690	251	8,221
50-54	945	94	120	107	98	134	198	224	217	303	315	280	331	355	374	408	179	4,682
55-59	534	65	55	69	73	92	99	114	139	144	177	170	173	223	217	220	87	2,651
60+	444	56	66	55	85	87	94	104	132	139	185	183	200	218	251	257	112	2,668
Not reported	386	7	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	399
Total	29,996	2,900	2,852	2,908	3,262	3,954	5,142	6,332	7,331	7,696	7,844	7,460	7,331	7,238	6,625	6,658	2,722	118,251

*Will include some records of the same individuals which are unmatchable because of differences in the information supplied.
Numbers will rise as further reports are received, particularly for recent years.*

New HIV diagnoses in the United Kingdom**Infected through sex between men by year of diagnosis and age group**

Data to the end of June 2011

Age at diagnosis	1995 or earlier	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Cumulative total
<15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15-19	291	18	19	15	15	20	20	23	28	33	38	44	48	47	46	49	23	777
20-24	2,244	144	121	115	117	127	134	170	189	212	288	268	288	281	280	276	122	5,376
25-29	4,298	356	326	301	266	299	335	303	320	368	442	441	526	483	412	502	201	10,179
30-34	4,040	433	362	364	374	390	445	444	482	521	528	533	505	477	451	440	196	10,985
35-39	3,065	273	287	281	306	328	381	477	465	506	493	480	550	426	426	446	170	9,360
40-44	2,198	196	136	125	156	172	214	234	302	373	352	402	397	362	401	415	147	6,582
45-49	1,290	122	94	79	78	107	123	126	146	195	244	209	231	278	252	282	88	3,944
50-54	672	56	61	63	48	58	72	96	88	108	112	101	129	130	137	135	49	2,115
55-59	351	41	32	36	31	36	32	48	66	54	69	57	68	70	80	75	27	1,173
60+	265	32	42	34	38	36	37	37	48	47	52	59	70	70	87	84	30	1,068
Not reported	147	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	151
Total	18,862	1,673	1,480	1,415	1,429	1,573	1,793	1,958	2,134	2,417	2,618	2,594	2,812	2,624	2,572	2,704	1,053	51,711

*Will include some records of the same individuals which are unmatchable because of differences in the information supplied.
Numbers will rise as further reports are received, particularly for recent years.*

New HIV diagnoses in the United Kingdom
Infected through heterosexual contact by year of diagnosis and age group

Data to the end of June 2011

a) Men

Age at diagnosis	1995 or earlier	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Cumulative total
15-19	22	1	1	2	0	4	14	9	6	12	14	11	8	12	11	12	3	142
20-24	186	21	27	20	28	29	55	79	90	83	82	69	59	61	47	53	20	1,009
25-29	551	73	71	68	90	104	161	241	244	237	221	198	168	157	139	92	44	2,859
30-34	624	95	106	142	139	211	287	343	426	436	370	333	285	251	198	206	60	4,512
35-39	436	80	88	123	170	159	233	351	386	378	388	346	339	306	236	212	81	4,312
40-44	242	46	65	78	80	105	142	185	267	265	259	270	269	290	224	223	69	3,079
45-49	164	22	40	37	46	67	88	112	111	150	160	155	183	169	198	163	48	1,913
50-54	119	22	35	23	31	39	61	69	57	102	101	87	119	104	101	117	52	1,239
55-59	86	13	15	21	23	28	36	29	29	47	55	57	50	70	62	67	24	712
60+	54	9	12	15	30	32	32	42	48	54	70	57	68	70	78	75	36	782
Not reported	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Total	2,496	383	460	529	637	778	1,109	1,460	1,664	1,764	1,720	1,583	1,548	1,490	1,294	1,220	437	20,572

b) Women

Age at diagnosis	1995 or earlier	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Cumulative total
15-19	97	14	13	21	16	33	49	71	90	126	85	81	68	58	39	42	10	913
20-24	650	64	79	76	117	167	242	317	384	392	382	282	277	226	179	139	39	4,012
25-29	954	155	146	185	227	324	483	689	759	772	708	645	502	468	338	317	104	7,776
30-34	653	135	158	168	247	340	507	620	811	712	729	684	542	535	430	341	120	7,732
35-39	272	74	98	113	168	224	293	441	480	502	521	478	455	474	373	323	125	5,414
40-44	128	31	41	47	65	97	149	193	273	279	293	264	277	285	246	273	69	3,010
45-49	55	17	22	27	36	56	63	104	136	126	150	148	162	176	164	162	51	1,655
50-54	48	9	15	12	11	33	51	50	60	76	88	73	65	93	90	106	26	906
55-59	30	9	6	8	10	17	26	30	35	35	44	48	42	59	49	49	13	510
60+	17	7	5	2	9	14	20	16	21	33	43	47	43	55	42	48	19	441
Not reported	14	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	16
Total	2,918	516	583	659	907	1,305	1,883	2,531	3,049	3,053	3,043	2,750	2,433	2,429	1,950	1,800	576	32,385

*Will include some records of the same individuals which are unmatchable because of differences in the information supplied.
 Numbers will rise as further reports are received, particularly for recent years.*

New HIV diagnoses in the United Kingdom

Infected through injecting drug use by year of diagnosis and age group

Data to the end of June 2011

Age at diagnosis	1995 or earlier	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Cumulative total
15-19	193	1	2	3	5	6	6	4	1	0	4	2	2	2	1	0	1	233
20-24	744	13	13	8	11	11	15	10	17	14	12	16	10	12	11	4	2	923
25-29	900	37	33	28	26	23	31	21	41	27	39	37	32	30	28	31	6	1,370
30-34	688	76	61	44	34	30	28	29	33	41	47	46	44	39	29	33	7	1,309
35-39	313	43	36	44	24	24	40	42	42	32	42	47	40	43	27	35	14	888
40-44	114	12	24	18	9	15	16	16	25	24	24	29	31	32	23	18	9	439
45-49	28	11	5	6	11	6	5	8	9	9	12	10	10	15	11	11	5	172
50-54	6	2	4	3	2	2	5	0	0	4	3	6	5	9	14	8	2	75
55-59	3	0	0	0	2	3	0	0	0	0	1	4	1	1	2	1	0	18
60+	3	1	0	0	1	0	0	0	0	0	2	2	1	1	2	0	1	14
Not reported	57	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58
Total	3,049	196	179	154	125	120	146	130	168	151	186	199	176	184	148	141	47	5,499

*Will include some records of the same individuals which are unmatchable because of differences in the information supplied.
Numbers will rise as further reports are received, particularly for recent years.*

New HIV diagnoses in the United Kingdom

By year of diagnosis, ethnicity and sex, 1995-2011¹

Data to the end of June 2011

Ethnicity		1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Cumulative total
White	Men	1,767	1,749	1,600	1,533	1,545	1,632	1,879	2,015	2,191	2,489	2,719	2,782	2,983	2,890	2,812	2,796	1,101	36,483
	Women	239	218	198	216	180	189	243	295	311	353	386	365	404	420	407	385	114	4,923
Sub total		2,006	1,967	1,798	1,749	1,725	1,821	2,122	2,310	2,502	2,842	3,105	3,147	3,387	3,310	3,219	3,181	1,215	41,406
Black-African	Men	250	243	289	338	403	551	860	1,185	1,374	1,401	1,302	1,125	1,068	984	825	751	267	13,216
	Women	302	341	404	472	710	1,078	1,577	2,127	2,632	2,517	2,490	2,246	1,894	1,825	1,414	1,298	421	23,748
Sub total ²		552	584	693	811	1,114	1,629	2,438	3,312	4,006	3,918	3,792	3,371	2,962	2,809	2,239	2,050	689	36,969
Black-Caribbean	Men	47	46	62	68	93	91	127	161	175	138	151	136	120	131	146	117	33	1,842
	Women	11	14	20	19	43	57	79	109	133	126	113	112	99	114	84	80	31	1,244
Sub total		58	60	82	87	136	148	206	270	308	264	264	248	219	245	230	197	64	3,086
Black other	Men	20	23	27	24	31	31	36	42	47	45	66	68	77	77	78	94	28	814
	Women	13	11	12	4	13	14	15	31	41	37	47	51	60	71	48	42	12	522
Sub total		33	34	39	28	44	45	51	73	88	82	113	119	137	148	126	136	40	1,336
Asian	Men	29	31	34	41	49	58	53	44	55	95	93	122	137	161	166	200	70	1,438
	Women	9	9	13	17	13	32	18	25	24	54	49	53	52	68	65	71	30	602
Sub total		38	40	47	58	62	90	71	69	79	149	142	175	189	229	231	271	100	2,040
Other/mixed	Men	79	104	98	100	93	120	141	145	184	220	233	219	228	245	198	237	97	2,741
	Women	18	29	31	37	49	47	47	76	83	122	109	108	84	93	81	81	24	1,119
Sub total ²		97	133	130	137	142	167	188	221	267	342	342	327	312	338	279	318	121	3,861
Not reported	Men	124	69	46	32	30	44	50	56	55	69	64	42	72	96	191	315	351	1,706
	Women	20	13	17	6	8	10	16	21	26	30	22	31	53	63	110	190	142	778
Sub total ²		144	82	63	38	39	54	66	77	81	99	86	73	125	159	301	505	493	2,485
Total ²		2,928	2,900	2,852	2,908	3,262	3,954	5,142	6,332	7,331	7,696	7,844	7,460	7,331	7,238	6,625	6,658	2,722	91,183

Will include some records of the same individuals which are unmatchable because of differences in the information supplied.
Numbers will rise as further reports are received, particularly for recent years.

¹ Ethnicity on HIV diagnoses has been collected since 1995.

² Includes individuals with sex not reported (7 in total).

New HIV diagnoses in the United Kingdom

By exposure category, ethnicity and sex, 1995-2011¹

Cumulative data to the end of June 2011

Ethnicity		Sex between men ²	Heterosexual contact	Injecting drug use	Mother to infant ⁴	Recipient of Blood/ tissue products	Other	Not reported ⁵	Total
White	Men	29,420	4,409	1,550	50	86	54	914	36,483
	Women	0	4,016	643	41	37	26	160	4,923
Sub total		29,420	8,425	2,193	91	123	80	1,074	41,406
Black-African	Men	691	11,581	61	636	66	29	152	13,216
	Women	0	22,620	38	708	118	56	208	23,748
Sub total ³		691	34,203	99	1,346	185	85	360	36,969
Black-Caribbean	Men	859	880	35	8	5	0	55	1,842
	Women	0	1,176	6	12	9	1	40	1,244
Sub total		859	2,056	41	20	14	1	95	3,086
Black-other	Men	397	330	36	1	1	1	48	814
	Women	0	476	10	1	2	2	31	522
Sub total		397	806	46	2	3	3	79	1,336
Asian	Men	723	558	32	20	29	10	66	1,438
	Women	0	530	7	13	21	10	21	602
Sub total		723	1,088	39	33	50	20	87	2,040
Other/mixed	Men	1,919	524	115	70	14	7	92	2,741
	Women	0	932	44	93	15	2	33	1,119
Sub total ³		1,919	1,456	159	164	29	9	125	3,861
Not reported	Men	530	189	68	10	7	0	902	1,706
	Women	0	216	20	5	3	3	531	778
Sub total ³		530	405	88	15	10	3	1,434	2,485
Total ³		34,539	48,439	2,665	1,671	414	201	3,254	91,183

Will include some records of the same individuals which are unmatched because of differences in the information supplied.

Numbers will rise as further reports are received, particularly for recent years.

¹ Ethnicity has been collected since 1995.

² Includes 880 men who also reported injecting drug use.

³ Includes individuals with sex not reported (7 in total).

⁴ Includes individuals born outside but diagnosed in the United Kingdom (see Tables 12 and 13 for UK-born children).

⁵ Includes 2,074 individuals where probable exposure category could not be determined after follow up.

Children born in the United Kingdom to HIV-infected women
By year of birth and infection status of child
Data to the end of June 2011

Infection status	Year of birth																	Total
	1995 or earlier	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	
Infected	366	57	60	49	44	58	37	38	31	38	38	30	24	17	9	8	0	904
Indeterminate	123	18	10	14	17	31	63	52	53	52	56	73	109	147	247	607	150	1,822
Not infected	383	84	91	125	196	301	416	557	813	945	1,065	1,111	1,172	1,103	959	547	32	9,900
TOTAL	872	159	161	188	257	390	516	647	897	1,035	1,159	1,214	1,305	1,267	1,215	1,162	182	12,626

Numbers will rise as further reports are received, particularly for recent years.

Note the rate of vertical transmission cannot be estimated from this table

Data shown were provided by the National Study of HIV in Pregnancy and Childhood (UCL Institute of Child Health).

For additional paediatric tables please visit: <http://www.nshpc.ucl.ac.uk/>

Children born in the United Kingdom to HIV-infected women
By infection status of child, time period and region of birth
Cumulative data to the end of June 2011 (includes individuals now aged 16 years or over but diagnosed before their 16th birthday)

Country and region of birth	Number of births to HIV-infected women			Infection status of children		
	2000 or earlier	2001-2011	Total ¹	Infected	Indeterminate	Uninfected
England						
North East	9	173	182	5	11	166
North West	54	681	735	53	148	534
Yorkshire and the Humber	44	669	713	31	74	608
East Midlands	39	610	649	31	159	459
West Midlands	34	826	860	42	172	646
East of England	39	713	752	25	157	570
London	1,318	5,044	6,362	503	674	5,185
South East Coast	53	410	463	32	86	345
South Central	45	613	658	30	140	488
South West	31	290	321	24	48	249
England (Total) ¹	1,666	10,029	11,695	776	1,669	9,250
Wales	21	154	175	11	43	121
Northern Ireland	5	59	64	0	16	48
Scotland	227	339	566	47	59	460
Channel Islands and Isle of Man	6	5	11	3	1	7
UK Total¹	2,027	10,599	12,626	904	1,822	9,900

Numbers will rise as further reports are received, particularly for recent years.

Note the rate of vertical transmission cannot be estimated from this table

Data shown were provided by the National Study of HIV in Pregnancy and Childhood (UCL Institute of Child Health).

For additional paediatric tables please visit: <http://www.nshpc.ucl.ac.uk/>

¹ Includes 115 cases where region is not stated

Children diagnosed with HIV infection in the United Kingdom**By year of diagnosis and place of birth****Data to the end of June 2011 (includes individuals now aged 16 years or over but diagnosed before their 16th birthday)**

Place of birth	Year of HIV diagnosis																	Total ^{1,4}
	1995 or earlier	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	
UK ²	258	48	55	63	46	49	41	40	45	54	47	56	33	34	25	21	5	920
Elsewhere ³	134	19	27	27	41	53	66	84	100	97	82	67	67	52	58	44	11	1,029
Not reported	23	0	0	3	1	1	5	2	6	1	1	0	2	0	0	0	0	45
TOTAL^{1,4}	415	67	82	93	88	103	112	126	151	152	130	123	102	86	83	65	16	1,994

Numbers will rise as further reports are received, particularly for recent years.

Data shown were provided by the National Study of HIV in Pregnancy and Childhood (UCL Institute of Child Health).

For additional paediatric tables please visit: <http://www.nshpc.ucl.ac.uk/>

¹ An additional 265 children infected through treatment for haemophilia have been reported to the NSHPC: all were diagnosed before 1995.

² 98% infected through mother to child transmission.

³ 91% infected through mother to child transmission.

⁴ Among the total number of diagnosed children 257 are known to have died.