Public Health England

United Kingdom New HIV diagnoses to end of December 2012

HIV/STI Department

Public Health England

in collaboration with

Health Protection Scotland

and the

UCL Institute of Child Health

Diagnoses to end of December 2012
Data received by 15th January 2013

No. 2:2012

HIV/ AIDS SURVEILLANCE TABLES

As of 1st April 2013 the Health Protection Agency (HPA) has been incorporated into Public Health England (PHE) as the Centre for Infectious Disease Surveillance and Control (CIDSC).

This set of tables are updated every six months and made available on the following webpage:
http://www.hpa.org.uk/Topics/InfectiousDiseases/InfectionsAZ/HIV/

Commentary on the surveillance tables updates are published in the **Health Protection Report (HPR)** available at**:**
http://www.hpa.org.uk/hpr/

Data Security and Confidentiality

To ensure the highest level of data security and confidentiality, data forwarded to PHE 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 individua**l.** 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 data on infectious disease are collectedand how information about individuals is used whilst maintaining confidentiality is available at:

http://www.hpa.org.uk/Topics/InfectiousDiseases/InfectionsAZ/Surveillance/SurveillanceAndConfidentiality/

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, PHE and to Health Protection Scotland.

ii) Paediatric data compiled at the University College London, Institute of Child Health (Tel: 020 7905 2815) in collaboration with PHE 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 following webpage:
http://www.hpa.org.uk/

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, reports are received from the Channel Islands and Isle of Man.
England is subdivided on the basis of the PHE Centres (April 2013).

HIV-2
Current HIV testing strategies do not always seek to distinguish between HIV-1 and HIV-2 infection. By the end of December 2012, 138 diagnoses of HIV-2 infection in individuals without HIV-1 infection had been reported in the UK. A further 45 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;
Public Health England; New HIV Diagnoses data to end December 2012. Tables No. 2:2012.

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

5h April 2013

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Individuals diagnosed with HIV in the United Kingdom

Adjusted counts for HIV diagnoses by year of diagnosis and probable exposure group (2003-2012)

Data to end of December 2012

			2003	2004	2005	2006	2007	2008	2009	2010	2011	2012[2]
Probable exposure category [1]	Sex between men	Adjusted	***2190***	***2500***	***2700***	***2670***	***2910***	***2800***	***2840***	***2870***	***3010***	***3240***
		Observed	2159	2467	2660	2619	2829	2648	2644	2646	2710	2484
	Heterosexual contact	Adjusted	***4880***	***4980***	***4900***	***4480***	***4150***	***4160***	***3530***	***3200***	***2950***	***2760***
		Observed	4802	4911	4822	4386	4031	3938	3282	2949	2654	2076
	Injecting drug use	Adjusted	***170***	***160***	***190***	***200***	***180***	***190***	***160***	***150***	***140***	***130***
		Observed	168	158	188	195	178	178	149	140	124	93
	Other exposure categories	Adjusted	***210***	***200***	***180***	***190***	***170***	***150***	***170***	***150***	***150***	***100***
		Observed	207	200	176	181	165	138	156	137	130	65
	Not Reported	***Observed***	*112*	*113*	*121*	*155*	*215*	*391*	*466*	*501*	*630*	*1,198*
Total			**7448**	**7849**	**7967**	**7536**	**7418**	**7293**	**6697**	**6373**	**6248**	**6230**

[1] Data are adjusted for exposure group not reported

[2] Data are adjusted for reporting delay and exposure group not reported

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 December 2012

Report type and sex		1996 or earlier	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total
HIV diagnoses	Men	28,088	2,186	2,165	2,268	2,570	3,193	3,707	4,139	4,539	4,706	4,535	4,738	4,629	4,484	4,334	4,447	4,213	88,941
	Women	4,985	705	791	1,034	1,455	2,024	2,726	3,309	3,310	3,261	3,001	2,680	2,664	2,213	2,039	1,801	1,703	39,701
Total [1]		***33,107***	***2,892***	***2,957***	***3,304***	***4,025***	***5,218***	***6,433***	***7,448***	***7,849***	***7,967***	***7,536***	***7,418***	***7,293***	***6,697***	***6,373***	***6,248***	***5,916***	***128,681***
First AIDS diagnoses	Men	13,255	882	622	586	628	533	642	584	601	617	528	553	514	446	436	275	244	21,946
	Women	1,592	225	202	204	262	262	359	453	422	356	355	286	315	206	226	118	101	5,944
Total		***14,847***	***1,107***	***824***	***790***	***890***	***795***	***1,001***	***1,037***	***1,023***	***973***	***883***	***839***	***829***	***652***	***662***	***393***	***345***	***27,890***
Deaths[2]	Men	11,005	602	416	393	387	362	419	405	341	444	416	429	457	429	536	398	303	17,742
	Women	1,136	150	97	79	98	119	106	165	149	147	150	171	154	164	177	135	101	3,298
Total [3]		***12,143***	***753***	***513***	***472***	***485***	***481***	***525***	***570***	***490***	***591***	***566***	***600***	***611***	***593***	***713***	***533***	***404***	***21,043***

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 39 HIV diagnoses of individuals with sex not reported (The majority of which are in earlier years).
[2] Includes all reported deaths in HIV diagnosed individuals.
[3] 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 December 2012

Probable exposure category		1996 or earlier	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total
Sex between men [1]		***20,631***	***1,503***	***1,434***	***1,446***	***1,602***	***1,817***	***1,985***	***2,159***	***2,467***	***2,660***	***2,619***	***2,829***	***2,648***	***2,644***	***2,646***	***2,710***	***2,484***	***56,284***
Heterosexual contact	Men	2,904	465	538	644	793	1,130	1,493	1,697	1,796	1,736	1,601	1,577	1,499	1,322	1,217	1,163	861	22,436
	Women	3,464	594	677	920	1,326	1,906	2,569	3,105	3,115	3,086	2,785	2,454	2,439	1,960	1,732	1,491	1,215	34,838
Sub total [2]		***6,372***	***1,059***	***1,216***	***1,565***	***2,119***	***3,036***	***4,062***	***4,802***	***4,911***	***4,822***	***4,386***	***4,031***	***3,938***	***3,282***	***2,949***	***2,654***	***2,076***	***57,280***
Injecting drug use	Men	2,230	124	114	83	81	114	103	112	124	144	141	128	134	106	100	93	75	4,006
	Women	1,033	54	46	40	43	38	30	56	34	44	54	50	44	43	40	31	18	1,698
Sub total		***3,263***	***178***	***160***	***123***	***124***	***152***	***133***	***168***	***158***	***188***	***195***	***178***	***178***	***149***	***140***	***124***	***93***	***5,704***
Mother to infant [3]	Boys/ Men	236	51	44	46	54	61	57	80	66	69	52	47	53	49	39	42	24	1,070
	Girls/ Women	240	34	49	49	50	50	66	71	91	63	79	72	51	65	61	59	20	1,170
Sub total [2]		***477***	***86***	***93***	***95***	***104***	***112***	***123***	***151***	***157***	***132***	***131***	***119***	***104***	***114***	***100***	***101***	***44***	***2,243***
Recipient of blood/ tissue products [4]	Men	1,464	16	3	13	12	15	17	18	12	16	20	13	10	10	8	7	9	1,663
	Women	147	13	7	15	17	9	21	22	18	14	16	11	8	7	9	5	6	345
Sub total [2]		***1,614***	***29***	***10***	***28***	***29***	***24***	***38***	***40***	***30***	***30***	***36***	***24***	***18***	***17***	***17***	***12***	***15***	***2,011***
Other	Men	18	3	4	8	5	9	3	7	4	3	6	11	7	14	11	10	5	128
	Women	18	0	3	4	3	3	5	9	9	11	8	11	9	11	9	7	1	121
Sub total		***36***	***3***	***7***	***12***	***8***	***12***	***8***	***16***	***13***	***14***	***14***	***22***	***16***	***25***	***20***	***17***	***6***	***249***
Not reported [5]	Men	605	24	28	28	23	47	49	66	70	78	96	133	278	339	313	422	755	3,354
	Women	83	10	9	6	16	18	35	46	43	43	59	82	113	127	188	208	443	1,529
Sub total [2]		***714***	***34***	***37***	***35***	***39***	***65***	***84***	***112***	***113***	***121***	***155***	***215***	***391***	***466***	***501***	***630***	***1,198***	***4,910***
Total [2]		***33,107***	***2,892***	***2,957***	***3,304***	***4,025***	***5,218***	***6,433***	***7,448***	***7,849***	***7,967***	***7,536***	***7,418***	***7,293***	***6,697***	***6,373***	***6,248***	***5,916***	***128,681***

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 894 men who also reported injecting drug use.
[2] Includes individuals with sex not reported (39 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 2,064 individuals where probable exposure category could not be determined after follow up.

New HIV diagnoses in the United Kingdom

By year, country and PHE Centre of diagnosis

Data to the end of December 2012

Country and PHE Centre of diagnosis	1996 or earlier	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total
ENGLAND																		
North East	461	38	23	34	44	55	100	149	149	159	136	151	127	133	147	130	147	2,183
Cumbria and Lancashire	324	32	25	36	39	74	58	95	98	109	78	73	97	91	67	63	69	1,428
Yorkshire & the Humber	1,046	86	91	100	109	199	330	441	477	504	431	451	452	385	379	366	300	6,147
Greater Manchester	1,175	91	133	142	145	270	295	354	432	474	447	394	403	344	315	349	154	5,917
Cheshire and Merseyside	442	38	40	38	64	80	100	121	138	158	155	153	153	161	120	119	80	2,160
Lincolnshire, Leicestershire, Nottinghamshire and Derbyshire	565	42	51	66	87	165	219	303	317	333	314	267	286	242	231	246	154	3,888
West Midlands	1,019	113	121	118	190	227	440	518	531	526	571	530	492	473	446	433	367	7,115
Norfolk, Suffolk, Cambridgeshire and Essex	658	61	64	59	100	168	247	271	346	311	328	342	257	247	256	215	290	4,220
Bedfordshire, Hertfordshire, Northamptonshire and Milton Keynes	303	28	54	79	111	204	335	347	370	346	311	275	284	264	258	204	176	3,949
London	19,874	1,802	1,797	2,056	2,381	2,817	3,017	3,274	3,278	3,253	3,103	3,024	3,029	2,838	2,720	2,606	2,817	63,686
Sussex, Surrey and Kent	1,585	148	136	134	231	243	348	426	469	484	405	435	440	356	366	372	324	6,902
Thames Valley	656	40	53	65	97	210	250	319	261	264	255	236	233	190	174	152	170	3,625
Hamshire IoW and Dorset	649	54	40	53	76	80	143	169	170	196	186	219	207	151	159	174	126	2,852
Devon, Cornwall and Somerset	521	66	67	81	83	104	139	142	188	219	211	170	169	195	145	167	147	2,814
Avon, Gloucestershire and Wiltshire	355	16	34	18	19	32	35	53	53	67	44	66	70	67	47	70	51	1,097
ENGLAND (Total)	**29,633**	**2,655**	**2,729**	**3,079**	**3,776**	**4,928**	**6,056**	**6,982**	**7,277**	**7,403**	**6,975**	**6,786**	**6,699**	**6,137**	**5,830**	**5,666**	**5,372**	**117,983**
Wales	**483**	**44**	**34**	**35**	**48**	**64**	**81**	**107**	**105**	**112**	**160**	**173**	**144**	**141**	**150**	**169**	**123**	**2,173**
Northern Ireland	**162**	**10**	**9**	**18**	**19**	**20**	**27**	**36**	**63**	**58**	**57**	**60**	**92**	**67**	**82**	**81**	**92**	**953**
Scotland	**2,764**	**175**	**177**	**171**	**181**	**194**	**258**	**313**	**400**	**389**	**332**	**392**	**352**	**345**	**307**	**322**	**319**	**7,391**
Channel Islands and Isle of Man	**44**	**8**	**7**	**0**	**1**	**5**	**8**	**4**	**4**	**4**	**9**	**7**	**5**	**4**	**4**	**8**	**6**	**128**
UK TOTAL[1]	**33,107**	**2,892**	**2,957**	**3,304**	**4,025**	**5,218**	**6,433**	**7,448**	**7,849**	**7,967**	**7,536**	**7,418**	**7,293**	**6,697**	**6,373**	**6,248**	**5,916**	**128,681**

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 49 cases where region is not known and 4 cases where region is other or abroad.

New HIV diagnoses in the United Kingdom

By exposure category, sex, country and PHE Centre of first diagnosis

Data to the end of December 2012

Country and PHE Centre 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	875	421	592	49	23	15	21	92	7	13	4	46	25	1,511	672
Cumbria and Lancashire	857	224	239	38	9	7	7	10	13	2	2	16	4	1,154	274
Yorkshire & the Humber	1,968	1,366	2,130	179	65	44	55	137	18	10	10	106	59	3,810	2,337
Greater Manchester	3,096	906	1,377	129	57	34	51	109	11	5	4	92	46	4,371	1,546
Cheshire and Merseyside	958	394	548	61	27	15	21	60	10	3	1	43	19	1,534	626
Lincolnshire, Leicestershire, Nottinghamshire	1,038	924	1,414	137	35	46	45	54	12	6	5	98	74	2,303	1,585
West Midlands	2,437	1,534	2,345	131	45	75	80	140	20	3	4	194	107	4,514	2,601
Norfolk, Suffolk, Cambridgeshire and Essex	1,240	994	1,520	182	65	18	14	42	10	3	7	62	63	2,541	1,679
Bedfordshire, Hertfordshire, Northamptonshire	721	1,005	1,957	52	18	37	40	18	8	5	2	34	51	1,872	2,076
London	31,289	9,714	15,554	1,495	711	583	611	467	161	32	49	2,162	825	45,742	17,911
Sussex, Surrey and Kent	3,483	1,123	1,797	187	73	20	28	51	14	9	6	76	35	4,949	1,953
Thames Valley	857	789	1,450	77	32	28	32	139	10	4	5	111	91	2,005	1,620
Hampshire IoW and Dorset	1,262	533	746	79	22	14	12	67	7	4	7	69	29	2,028	823
Devon, Cornwall and Somerset	1,289	522	676	106	38	25	25	50	8	7	2	51	15	2,050	764
Avon, Gloucestershire and Wiltshire	460	234	297	44	18	4	4	13	3	1	1	14	4	770	327
ENGLAND (total)	**51,830**	**20,683**	**32,642**	**2,946**	**1,238**	**965**	**1,046**	**1,449**	**312**	**107**	**109**	**3,174**	**1,447**	**81,154**	**36,794**
Wales	**460**	**234**	**297**	**44**	**18**	**4**	**4**	**13**	**3**	**1**	**1**	**14**	**4**	**770**	**327**
Northern Ireland	**1,054**	**367**	**493**	**48**	**14**	**9**	**15**	**57**	**4**	**2**	**3**	**65**	**42**	**1,602**	**571**
Scotland	**499**	**186**	**212**	**13**	**5**	**1**	**5**	**20**	**3**	**4**	**0**	**4**	**1**	**727**	**226**
Channel Islands/Isle of Man	**2,838**	**1,177**	**1,467**	**988**	**434**	**87**	**91**	**130**	**25**	**14**	**7**	**102**	**31**	**5,336**	**2,055**
UK TOTAL[4]	**56,284**	**22,436**	**34,838**	**4,006**	**1,698**	**1,070**	**1,170**	**1,663**	**345**	**128**	**121**	**3,354**	**1,529**	**88,941**	**39,701**

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 894 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 49 cases where region is not known but excludes 39 cases where sex was not stated and 4 cases where sex and region was not stated.
[5] Includes 2,064 individuals where probable exposure category could not be determined after follow up.

New HIV diagnoses in the United Kingdom

By year of diagnosis, region of birth[1] and sex, 2001-2012

Data to the end of December 2012

Region of birth and sex			2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total
UK		Men	1,018	1,096	1,234	1,454	1,561	1,704	1,960	2,000	2,097	2,054	2,125	1,535	19,838
		Women	188	235	240	320	321	319	316	352	346	343	313	239	3,532
		Sub total	***1,206***	***1,331***	***1,474***	***1,774***	***1,882***	***2,023***	***2,276***	***2,352***	***2,443***	***2,397***	***2,438***	***1,774***	***23,370***
Rest of Europe		Men	210	179	196	249	299	344	377	460	489	477	569	344	4,193
		Women	35	45	64	71	97	107	100	102	98	121	124	103	1,067
		Sub total	***245***	***224***	***260***	***320***	***396***	***451***	***477***	***562***	***587***	***598***	***693***	***447***	***5,260***
Africa	North	Men	9	12	10	13	18	15	14	7	10	14	10	8	140
		Women	2	6	11	7	13	4	5	6	3	5	8	1	71
		Sub total	***11***	***18***	***21***	***20***	***31***	***19***	***19***	***13***	***13***	***19***	***18***	***9***	***211***
	East	Men	486	725	825	772	686	567	523	508	493	376	341	217	6,519
		Women	968	1,325	1,593	1,434	1,375	1,137	993	950	824	670	546	331	12,146
		Sub total	***1,454***	***2,050***	***2,418***	***2,206***	***2,061***	***1,704***	***1,516***	***1,458***	***1,317***	***1,046***	***887***	***548***	***18,665***
	Central	Men	36	59	50	60	72	60	64	56	56	62	48	36	659
		Women	71	103	118	134	118	109	90	111	71	69	67	53	1,114
		Sub total	***107***	***162***	***168***	***194***	***190***	***169***	***154***	***167***	***127***	***131***	***115***	***89***	***1,773***
	Southern	Men	72	83	110	120	123	116	123	114	82	69	58	31	1,101
		Women	107	151	222	231	254	270	219	167	149	114	93	49	2,026
		Sub total[2]	***179***	***234***	***332***	***351***	***377***	***386***	***342***	***281***	***231***	***183***	***151***	***80***	***3,127***
	West	Men	79	102	141	191	184	204	228	200	204	225	209	148	2,115
		Women	123	143	207	271	300	319	308	350	287	331	285	207	3,131
		Sub total	***202***	***245***	***348***	***462***	***484***	***523***	***536***	***550***	***491***	***556***	***494***	***355***	***5,246***
	Sub Total[2]		**1,979**	**2,750**	**3,330**	**3,278**	**3,199**	**2,860**	**2,633**	**2,541**	**2,229**	**1,965**	**1,699**	**1,111**	**29,574**
Asia		Men	52	54	63	78	102	112	149	152	157	196	182	152	1,449
		Women	32	38	54	77	77	70	71	89	81	82	67	62	800
		Sub total	***84***	***92***	***117***	***155***	***179***	***182***	***220***	***241***	***238***	***278***	***249***	***214***	***2,249***
Australasia		Men	29	22	19	24	37	43	43	63	42	41	38	21	422
		Women	4	2	4	2	1	2	1	3	1	2	7	2	31
		Sub total	***33***	***24***	***23***	***26***	***38***	***45***	***44***	***66***	***43***	***43***	***45***	***23***	***453***
The Americas		Men	124	144	164	177	201	224	216	273	313	247	303	172	2,558
		Women	40	67	82	92	71	64	70	67	73	66	47	39	778
		Sub total	***164***	***211***	***246***	***269***	***272***	***288***	***286***	***340***	***386***	***313***	***350***	***211***	***3,336***
Not reported			***1,507***	***1,801***	***1,998***	***2,027***	***2,001***	***1,687***	***1,482***	***1,191***	***771***	***779***	***774***	***2,136***	***18,154***
Total			**5,218**	**6,433**	**7,448**	**7,849**	**7,967**	**7,536**	**7,418**	**7,293**	**6,697**	**6,373**	**6,248**	**5,916**	**82,396**

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] Reporting of country of birth improved significantly from 2001 onwards

[2] Includes 552 individuals where no African region could be assigned and 1 individual where sex was not reported

New HIV diagnoses in the United Kingdom

By year of diagnosis and age group

Data to the end of December 2012

Age at diagnosis	1996 or earlier	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total
<15	791	89	96	97	108	119	132	158	162	136	121	111	89	82	67	63	23	2,444
15-19	861	37	42	41	71	94	112	147	191	159	163	150	147	135	147	134	118	2,749
20-24	4,370	249	226	279	347	464	594	699	718	792	644	678	612	576	531	531	540	12,850
25-29	7,662	595	610	624	763	1,039	1,281	1,395	1,451	1,452	1,365	1,282	1,217	1,001	987	975	880	24,579
30-34	7,047	708	730	815	1,011	1,299	1,483	1,816	1,769	1,711	1,656	1,422	1,393	1,219	1,079	1,083	969	27,210
35-39	4,800	533	576	686	757	970	1,358	1,425	1,469	1,478	1,405	1,439	1,311	1,159	1,063	1,058	940	22,427
40-44	3,155	274	283	321	401	547	656	886	982	959	1,009	1,013	1,021	988	982	882	879	15,238
45-49	1,876	165	156	180	247	289	375	424	512	587	536	611	701	688	665	643	663	9,318
50-54	1,048	120	110	101	139	203	224	223	307	321	281	338	360	376	392	405	404	5,352
55-59	603	56	69	73	92	100	114	140	148	179	171	173	225	220	213	228	240	3,044
60+	502	65	57	84	89	94	104	135	140	193	185	201	217	253	247	246	260	3,072
Not reported	392	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	398
Total	**33,107**	**2,892**	**2,957**	**3,304**	**4,025**	**5,218**	**6,433**	**7,448**	**7,849**	**7,967**	**7,536**	**7,418**	**7,293**	**6,697**	**6,373**	**6,248**	**5,916**	**128,681**

Will include some records of the same individuals which are unmatchable because of differences in the information supplied.
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New HIV diagnoses in the United Kingdom

Infected through sex between men by year of diagnosis and age group

Data to the end of December 2012

Age at diagnosis	1996 or earlier	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total
<15	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
15-19	312	19	15	15	22	21	23	30	33	39	43	48	48	46	51	52	46	863
20-24	2,402	125	117	117	131	138	175	194	217	295	269	299	289	295	292	330	336	6,021
25-29	4,673	332	301	268	299	343	306	323	374	458	445	535	486	431	487	517	492	11,070
30-34	4,482	365	365	378	398	450	448	491	534	531	543	508	482	461	427	485	429	11,777
35-39	3,354	293	286	307	338	381	483	466	516	500	488	546	422	431	435	425	315	9,986
40-44	2,401	138	130	162	173	216	237	304	380	352	403	395	364	416	401	357	349	7,178
45-49	1,425	95	81	81	108	125	131	145	200	246	209	229	282	252	273	260	247	4,389
50-54	735	61	66	50	60	74	96	90	111	115	102	131	134	142	128	135	123	2,353
55-59	394	33	36	31	36	32	49	67	55	70	56	67	71	82	70	75	72	1,296
60+	299	42	35	37	37	37	37	49	47	54	61	71	70	88	82	74	75	1,195
Not reported	148	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150
Total	**20,631**	**1,503**	**1,434**	**1,446**	**1,602**	**1,817**	**1,985**	**2,159**	**2,467**	**2,660**	**2,619**	**2,829**	**2,648**	**2,644**	**2,646**	**2,710**	**2,484**	**56,284**

Will include some records of the same individuals which are unmatchable because of differences in the information supplied.
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New HIV diagnoses in the United Kingdom

Infected through heterosexual contact by year of diagnosis and age group

Data to the end of December 2012

a) Men

Age at diagnosis	1996 or earlier	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total
<15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
15-19	22	1	2	0	5	14	9	6	13	15	11	8	11	12	12	11	6	158
20-24	208	28	20	28	29	56	80	89	82	84	71	60	61	51	52	39	40	1,078
25-29	632	69	69	91	105	162	248	243	244	227	204	169	156	143	91	103	65	3,021
30-34	724	109	144	140	218	298	353	433	437	370	333	289	254	206	202	152	111	4,773
35-39	518	90	125	171	159	233	357	399	382	387	349	351	308	238	211	220	150	4,648
40-44	293	65	79	81	110	147	186	271	274	260	276	272	290	228	218	212	162	3,424
45-49	187	41	38	46	68	90	116	115	156	162	153	184	172	201	169	146	124	2,168
50-54	143	35	24	34	39	61	74	62	106	103	90	124	106	100	117	121	93	1,432
55-59	100	15	22	23	28	37	29	30	47	54	59	51	70	63	67	67	58	820
60+	64	12	15	30	32	32	41	49	55	74	55	69	71	80	77	92	52	900
Not Reported	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13
Total	**2,904**	**465**	**538**	**644**	**793**	**1,130**	**1,493**	**1,697**	**1,796**	**1,736**	**1,601**	**1,577**	**1,499**	**1,322**	**1,217**	**1,163**	**861**	**22,436**

b) Women

Age at diagnosis	1996 or earlier	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total
<15	1	0	0	0	0	0	0	2	0	1	1	1	0	0	0	0	0	6
15-19	115	13	22	18	34	50	74	99	132	88	82	71	59	41	41	29	20	988
20-24	725	79	76	119	171	249	319	387	396	390	280	281	223	179	138	102	91	4,205
25-29	1,112	150	194	231	330	486	689	762	790	711	658	512	475	340	315	254	163	8,172
30-34	792	163	171	250	348	511	632	830	727	736	696	545	543	429	318	309	229	8,229
35-39	349	100	115	168	223	296	450	491	510	530	482	452	472	377	306	275	228	5,824
40-44	162	41	49	66	95	152	202	276	285	298	267	278	284	243	254	195	168	3,315
45-49	72	22	27	37	58	63	106	140	130	153	149	163	177	168	155	147	136	1,903
50-54	57	15	13	11	35	53	49	60	76	89	73	66	92	90	107	96	85	1,067
55-59	39	6	8	10	17	26	31	36	36	46	48	42	59	51	49	50	47	601
60+	25	5	2	9	15	20	17	22	33	44	49	43	55	42	49	34	48	512
Not reported	15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Total	**3,464**	**594**	**677**	**920**	**1,326**	**1,906**	**2,569**	**3,105**	**3,115**	**3,086**	**2,785**	**2,454**	**2,439**	**1,960**	**1,732**	**1,491**	**1,215**	**34,838**

Will include some records of the same individuals which are unmatchable because of differences in the information supplied.
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New HIV diagnoses in the United Kingdom

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

Data to the end of December 2012

Age at diagnosis	1996 or earlier	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total
15-19	194	2	3	5	7	6	4	1	1	4	2	2	2	0	0	2	1	236
20-24	760	13	9	10	11	16	9	17	14	13	15	13	12	10	4	6	1	933
25-29	947	34	32	24	23	32	23	40	29	39	37	34	30	31	31	18	6	1,410
30-34	760	60	43	35	32	30	30	33	41	50	46	43	39	32	33	28	25	1,360
35-39	359	35	45	24	24	41	43	43	35	38	47	39	43	27	33	30	23	929
40-44	130	24	19	9	16	17	16	25	25	26	28	29	30	22	19	15	15	465
45-49	40	5	6	11	6	5	8	9	9	12	9	11	12	10	11	13	16	193
50-54	9	4	3	2	2	5	0	0	4	3	5	5	8	13	8	9	2	82
55-59	3	0	0	2	3	0	0	0	0	1	4	1	1	2	1	2	3	23
60+	4	0	0	1	0	0	0	0	0	2	2	1	1	2	0	1	1	15
Not reported	57	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58
Total	**3,263**	**178**	**160**	**123**	**124**	**152**	**133**	**168**	**158**	**188**	**195**	**178**	**178**	**149**	**140**	**124**	**93**	**5,704**

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, 1995-2012 [1]

Data to the end of December 2012

Ethnicity		1996 or earlier	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Total
White	Men	3,550	1,622	1,553	1,562	1,657	1,904	2,038	2,224	2,546	2,771	2,809	3,003	2,922	2,901	2,725	2,870	2,541	41,198
	Women	464	199	222	186	196	246	300	316	361	390	367	403	414	405	375	367	327	5,538
Sub total		***4,014***	***1,821***	***1,775***	***1,748***	***1,853***	***2,150***	***2,338***	***2,540***	***2,907***	***3,161***	***3,176***	***3,406***	***3,336***	***3,306***	***3,100***	***3,237***	***2,868***	***46,736***
Black-African	Men	500	291	348	407	564	874	1,209	1,401	1,428	1,321	1,146	1,101	999	835	731	675	494	14,324
	Women	651	411	482	720	1,094	1,599	2,156	2,681	2,573	2,526	2,279	1,926	1,843	1,425	1,245	1,017	710	25,338
Sub total [2]		***1,151***	***702***	***831***	***1,128***	***1,658***	***2,474***	***3,365***	***4,082***	***4,001***	***3,847***	***3,425***	***3,027***	***2,842***	***2,260***	***1,976***	***1,692***	***1,204***	***39,665***
Black-Caribbean	Men	95	62	68	92	91	128	164	178	139	154	133	118	138	155	119	101	89	2,024
	Women	25	21	20	45	57	79	107	136	130	119	111	101	115	85	75	57	47	1,330
Sub total		***120***	***83***	***88***	***137***	***148***	***207***	***271***	***314***	***269***	***273***	***244***	***219***	***253***	***240***	***194***	***158***	***136***	***3,354***
Black other	Men	43	26	24	32	31	37	43	47	46	67	68	79	78	82	85	54	66	908
	Women	26	12	4	14	14	17	35	41	38	48	51	62	67	47	39	35	31	581
Sub total		***69***	***38***	***28***	***46***	***45***	***54***	***78***	***88***	***84***	***115***	***119***	***141***	***145***	***129***	***124***	***89***	***97***	***1,489***
Asian	Men	62	36	40	51	59	54	47	57	95	99	121	138	161	164	200	194	266	1,844
	Women	19	14	16	13	33	18	27	24	55	47	53	54	71	67	68	74	151	804
Sub total		***81***	***50***	***56***	***64***	***92***	***72***	***74***	***81***	***150***	***146***	***174***	***192***	***232***	***231***	***268***	***268***	***417***	***2,648***
Other/mixed	Men	186	99	102	93	121	141	145	181	221	230	217	223	238	203	237	213	196	3,046
	Women	46	32	39	49	48	48	77	83	123	107	107	83	87	81	79	52	56	1,197
Sub total [2]		***232***	***132***	***141***	***142***	***169***	***189***	***222***	***264***	***344***	***337***	***324***	***306***	***325***	***284***	***316***	***265***	***252***	***4,244***
Not reported	Men	189	50	30	31	47	55	61	51	64	64	41	76	93	144	237	340	561	2,134
	Women	33	16	8	7	13	17	24	28	30	24	33	51	67	103	158	199	381	1,192
Sub total [2]		***222***	***66***	***38***	***39***	***60***	***72***	***85***	***79***	***94***	***88***	***74***	***127***	***160***	***247***	***395***	***539***	***942***	***3,327***
Total [2]		**5,889**	**2,892**	**2,957**	**3,304**	**4,025**	**5,218**	**6,433**	**7,448**	**7,849**	**7,967**	**7,536**	**7,418**	**7,293**	**6,697**	**6,373**	**6,248**	**5,916**	**101,463**

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 (5 in total).