

**South East London**



# **New HIV Diagnoses to end of June 2011**

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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**

## **SHA-Level HIV/AIDS DIAGNOSES TABLES**

### **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. A program to generate these is available on the document gateway. Data are submitted via the secure Internet Document Gateway or in a sealed confidential envelope. Collated data files are always stored in a secure location and access is on a need-to-know basis

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](http://www.hpa.org.uk/servlet/ContentServer?c=HPAweb_C&cid=1194947352367&pagename=HPAwebFile) or you can request copies from [caldicott@hpa.org.uk](mailto:caldicott@hpa.org.uk)

These tables are updated every six months and made available on the Health Protection Agency (HPA) web site at: <http://www.hpa.org.uk/web/HPAweb&Page&HPAwebAutoListName/Page/1201094588891>

Slides with explanatory notes summarising the HIV epidemic in the UK are available at the same web address.

Commentary on national diagnoses tables is published in the **Health Protection Report (HPR)** available on the HPA web site at: <http://www.hpa.org.uk/hpr/>

### **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 (UCL) 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 on 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 without reported AIDS:** 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, for example, a laboratory report of HIV infection or a diagnosis of AIDS. 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.

## Reports of death

Clinicians are asked 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).

## 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 delay which varies over time. 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](mailto: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](mailto:rtdata@unaids.org)  
<http://www.unaids.org/>.

## Citation

For citation purposes the following is suggested;

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

## Contacts

Enquiries regarding the 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](mailto:harsqueries@hpa.org.uk) For additional paediatric tables please visit: <http://www.nshpc.ucl.ac.uk/>.

07<sup>TH</sup> March 2011

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## New HIV diagnoses in South East London

New HIV & AIDS diagnoses & deaths among HIV infected persons, by year of diagnosis or 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 <sup>1</sup>	
HIV diagnoses	Men	1,986	215	194	230	301	281	361	435	404	377	393	400	399	408	419	445	191	7,439
	Women	477	106	95	151	202	243	294	332	339	342	309	321	237	271	222	251	99	4,291
<b>Total <sup>1</sup></b>		<b>2,464</b>	<b>321</b>	<b>289</b>	<b>381</b>	<b>503</b>	<b>524</b>	<b>655</b>	<b>767</b>	<b>743</b>	<b>719</b>	<b>702</b>	<b>721</b>	<b>636</b>	<b>679</b>	<b>641</b>	<b>696</b>	<b>290</b>	<b>11,731</b>
First AIDS diagnoses	Men	833	115	84	71	54	65	62	83	72	39	64	36	39	60	35	53	20	1,785
	Women	141	44	30	33	31	40	42	55	47	46	41	40	21	45	24	27	9	716
<b>Total</b>		<b>974</b>	<b>159</b>	<b>114</b>	<b>104</b>	<b>85</b>	<b>105</b>	<b>104</b>	<b>138</b>	<b>119</b>	<b>85</b>	<b>105</b>	<b>76</b>	<b>60</b>	<b>105</b>	<b>59</b>	<b>80</b>	<b>29</b>	<b>2,501</b>
Deaths <sup>2</sup>	Men	649	102	35	35	40	38	42	32	44	30	33	36	32	36	24	42	13	1,263
	Women	74	32	21	10	11	9	19	15	19	21	12	19	11	16	13	20	6	328
<b>Total</b>		<b>723</b>	<b>134</b>	<b>56</b>	<b>45</b>	<b>51</b>	<b>47</b>	<b>61</b>	<b>47</b>	<b>63</b>	<b>51</b>	<b>45</b>	<b>55</b>	<b>43</b>	<b>52</b>	<b>37</b>	<b>62</b>	<b>19</b>	<b>1,591</b>

*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.*

<sup>1</sup> Includes 1 HIV report with sex not stated.

<sup>2</sup> Includes all deaths in HIV diagnosed individuals.

## New HIV diagnoses in South East London

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
<b>Sex between men<sup>1</sup></b>	<b>1,429</b>	<b>137</b>	<b>109</b>	<b>129</b>	<b>167</b>	<b>165</b>	<b>172</b>	<b>211</b>	<b>179</b>	<b>168</b>	<b>188</b>	<b>231</b>	<b>209</b>	<b>248</b>	<b>237</b>	<b>218</b>	<b>91</b>	<b>4,288</b>
Heterosexual contact																		
Men	253	59	62	78	113	96	145	187	182	177	176	138	158	128	120	114	58	2,244
Women	370	91	85	134	186	226	277	313	312	319	288	305	215	249	197	199	81	3,847
<b>Sub total<sup>2</sup></b>	<b>624</b>	<b>150</b>	<b>147</b>	<b>212</b>	<b>299</b>	<b>322</b>	<b>422</b>	<b>500</b>	<b>494</b>	<b>496</b>	<b>464</b>	<b>443</b>	<b>373</b>	<b>377</b>	<b>317</b>	<b>313</b>	<b>139</b>	<b>6,092</b>
Injecting drug use																		
Men	143	8	12	10	10	7	14	17	22	12	14	20	9	8	14	5	1	326
Women	72	5	3	11	4	2	4	1	6	7	9	7	4	4	3	3	2	147
<b>Sub total</b>	<b>215</b>	<b>13</b>	<b>15</b>	<b>21</b>	<b>14</b>	<b>9</b>	<b>18</b>	<b>18</b>	<b>28</b>	<b>19</b>	<b>23</b>	<b>27</b>	<b>13</b>	<b>12</b>	<b>17</b>	<b>8</b>	<b>3</b>	<b>473</b>
Mother to infant <sup>3</sup>																		
Boys/Men	14	3	5	8	4	7	7	4	5	4	4	2	3	5	4	4	0	83
Girls/Women	19	7	5	4	8	4	2	5	5	10	2	5	2	7	1	7	0	93
<b>Sub total</b>	<b>33</b>	<b>10</b>	<b>10</b>	<b>12</b>	<b>12</b>	<b>11</b>	<b>9</b>	<b>9</b>	<b>10</b>	<b>14</b>	<b>6</b>	<b>7</b>	<b>5</b>	<b>12</b>	<b>5</b>	<b>11</b>	<b>0</b>	<b>176</b>
Recipient of blood/ tissue products <sup>4</sup>																		
Men	110	1	1	0	2	1	2	2	1	1	4	1	3	0	1	0	1	131
Women	9	2	2	2	2	1	4	1	4	3	2	1	2	1	0	0	0	36
<b>Sub total</b>	<b>119</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>3</b>	<b>5</b>	<b>4</b>	<b>6</b>	<b>2</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>167</b>
Other																		
Men	1	0	1	0	0	1	0	1	1	0	0	0	0	0	0	0	0	5
Women	0	0	0	0	0	0	0	1	0	0	3	0	1	2	1	0	1	9
<b>Sub total</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>14</b>
Not reported																		
Men	36	7	4	5	5	4	21	13	14	15	7	8	17	19	43	104	40	362
Women	7	1	0	0	2	10	7	11	12	3	5	3	13	8	20	42	15	159
<b>Sub total</b>	<b>43</b>	<b>8</b>	<b>4</b>	<b>5</b>	<b>7</b>	<b>14</b>	<b>28</b>	<b>24</b>	<b>26</b>	<b>18</b>	<b>12</b>	<b>11</b>	<b>30</b>	<b>27</b>	<b>63</b>	<b>146</b>	<b>55</b>	<b>521</b>
<b>Total<sup>2</sup></b>	<b>2,464</b>	<b>321</b>	<b>289</b>	<b>381</b>	<b>503</b>	<b>524</b>	<b>655</b>	<b>767</b>	<b>743</b>	<b>719</b>	<b>702</b>	<b>721</b>	<b>636</b>	<b>679</b>	<b>641</b>	<b>696</b>	<b>290</b>	<b>11,731</b>

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.

<sup>1</sup> Includes 95 men who also reported injecting drug use.

<sup>2</sup> Includes individuals with sex not reported (1 in total, the majority of which are in earlier years)

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

<sup>4</sup> All infections diagnosed since 2002 were acquired outside of the UK.

**New HIV diagnoses in South East London**  
**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		235	16	19	21	38	75	72	82	88	78	80	124	94	116	143	99	41	1,421	
	Abroad		193	10	8	8	18	19	19	28	29	19	23	16	32	35	38	37	8	540	
	Not reported		1,001	111	82	100	111	71	81	101	62	71	85	91	83	97	56	82	42	2,327	
	<b>Sub total</b>		<b>1,429</b>	<b>137</b>	<b>109</b>	<b>129</b>	<b>167</b>	<b>165</b>	<b>172</b>	<b>211</b>	<b>179</b>	<b>168</b>	<b>188</b>	<b>231</b>	<b>209</b>	<b>248</b>	<b>237</b>	<b>218</b>	<b>91</b>	<b>4,288</b>	
Heterosexual contact	UK	Sex between men	4	0	1	0	2	0	1	0	0	1	0	0	1	0	0	0	0	10	
		Heterosexual contact <sup>1 2</sup>	33	13	9	18	27	31	29	43	46	82	62	71	45	44	58	54	21	686	
		Injecting drug use	5	0	1	1	2	1	0	0	0	0	1	3	1	1	0	1	0	17	
		Other <sup>3</sup>	0	1	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	4	
		Not reported	8	0	3	4	4	2	1	4	1	3	6	14	12	7	15	15	17	116	
	<b>Sub total</b>		<b>50</b>	<b>14</b>	<b>14</b>	<b>24</b>	<b>35</b>	<b>34</b>	<b>31</b>	<b>47</b>	<b>47</b>	<b>87</b>	<b>69</b>	<b>88</b>	<b>60</b>	<b>52</b>	<b>73</b>	<b>70</b>	<b>38</b>	<b>833</b>	
	Possibly UK <sup>4</sup>		-	-	-	-	-	-	-	70	58	59	33	56	63	43	56	27	14	479	
	Africa	Sex between men	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	3
		Heterosexual contact <sup>2</sup>	38	11	15	20	32	128	172	192	234	229	183	162	106	121	68	74	37	1,822	
		Injecting drug use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Other <sup>3</sup>	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
		Not reported	459	106	100	129	189	120	172	139	66	56	122	72	44	31	38	30	12	1,885	
<b>Sub total</b>		<b>498</b>	<b>117</b>	<b>115</b>	<b>149</b>	<b>223</b>	<b>248</b>	<b>345</b>	<b>331</b>	<b>300</b>	<b>286</b>	<b>306</b>	<b>234</b>	<b>150</b>	<b>152</b>	<b>106</b>	<b>104</b>	<b>49</b>	<b>3,713</b>		
Other world region		51	19	15	32	34	37	38	43	66	42	34	22	15	22	22	30	5	527		
Not reported		25	0	3	7	7	3	8	9	23	22	22	43	85	108	60	82	33	540		
<b>Sub total</b>		<b>624</b>	<b>150</b>	<b>147</b>	<b>212</b>	<b>299</b>	<b>322</b>	<b>422</b>	<b>500</b>	<b>494</b>	<b>496</b>	<b>464</b>	<b>443</b>	<b>373</b>	<b>377</b>	<b>317</b>	<b>313</b>	<b>139</b>	<b>6,092</b>		
Injecting drug use	UK		14	2	3	6	4	2	7	4	11	6	7	10	5	2	8	3	0	94	
	Abroad		53	1	4	7	4	3	3	2	4	4	6	6	2	3	4	4	1	111	
	Not reported		148	10	8	8	6	4	8	12	13	9	10	11	6	7	5	1	2	268	
	<b>Sub total</b>		<b>215</b>	<b>13</b>	<b>15</b>	<b>21</b>	<b>14</b>	<b>9</b>	<b>18</b>	<b>18</b>	<b>28</b>	<b>19</b>	<b>23</b>	<b>27</b>	<b>13</b>	<b>12</b>	<b>17</b>	<b>8</b>	<b>3</b>	<b>473</b>	
Other <sup>3</sup>		153	13	14	14	16	14	15	14	16	18	15	9	11	15	7	11	2	357		
Not reported		43	8	4	5	7	14	28	24	26	18	12	11	30	27	63	146	55	521		
<b>Total</b>		<b>2,464</b>	<b>321</b>	<b>289</b>	<b>381</b>	<b>503</b>	<b>524</b>	<b>655</b>	<b>767</b>	<b>743</b>	<b>719</b>	<b>702</b>	<b>721</b>	<b>636</b>	<b>679</b>	<b>641</b>	<b>696</b>	<b>290</b>	<b>11,731</b>		

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.

<sup>1</sup> Of the 686 heterosexuals infected in the UK from partners who were also heterosexually infected, 67% (462) of these partners were probably infected in Africa and 10% (70) within Europe (including the UK).

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

<sup>3</sup> Includes individuals infected with HIV through other risk exposures such as blood/ tissue recipient and nosocomial.

<sup>4</sup> Evidence of sexual contact in UK and Abroad (coded since 2002)

**New HIV diagnoses in South East London****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	52	10	11	12	12	12	10	9	11	13	6	5	6	11	5	4	0	189
15-19	52	4	5	7	6	7	11	16	10	28	14	11	13	8	8	14	5	219
20-24	357	22	27	40	45	54	56	73	73	60	61	52	60	50	50	51	17	1,148
25-29	684	74	59	82	112	103	139	165	136	129	136	138	102	100	93	118	44	2,414
30-34	537	87	76	112	141	130	174	200	186	144	156	169	127	142	126	118	59	2,684
35-39	346	65	59	68	93	105	116	154	159	160	142	147	136	130	116	132	50	2,178
40-44	177	22	22	29	41	58	65	64	88	96	79	100	96	110	97	108	45	1,297
45-49	101	15	13	11	23	24	32	40	40	48	47	48	51	64	66	78	29	730
50-54	61	5	7	8	13	15	28	24	21	18	24	18	17	23	37	36	16	371
55+	80	17	10	12	17	16	24	22	19	23	37	33	28	41	43	37	25	484
Not reported	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17
<b>Total</b>	<b>2,464</b>	<b>321</b>	<b>289</b>	<b>381</b>	<b>503</b>	<b>524</b>	<b>655</b>	<b>767</b>	<b>743</b>	<b>719</b>	<b>702</b>	<b>721</b>	<b>636</b>	<b>679</b>	<b>641</b>	<b>696</b>	<b>290</b>	<b>11,731</b>

*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 South East London

By year of diagnosis, ethnicity and sex, 1995-2011<sup>1</sup>

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	126	142	117	131	164	155	165	192	180	164	169	209	205	213	214	175	88	2,809
	Women	17	16	11	28	24	18	22	16	25	26	28	20	22	21	17	25	7	343
<b>Sub total</b>		<b>143</b>	<b>158</b>	<b>128</b>	<b>159</b>	<b>188</b>	<b>173</b>	<b>187</b>	<b>208</b>	<b>205</b>	<b>190</b>	<b>197</b>	<b>229</b>	<b>227</b>	<b>234</b>	<b>231</b>	<b>200</b>	<b>95</b>	<b>3,152</b>
Black-African	Men	42	49	53	67	84	78	127	167	139	150	147	109	123	97	83	94	43	1,652
	Women	53	77	73	116	157	198	241	271	267	266	231	250	170	205	137	161	63	2,936
<b>Sub total</b>		<b>95</b>	<b>126</b>	<b>126</b>	<b>183</b>	<b>241</b>	<b>276</b>	<b>368</b>	<b>438</b>	<b>406</b>	<b>416</b>	<b>378</b>	<b>359</b>	<b>293</b>	<b>302</b>	<b>220</b>	<b>255</b>	<b>106</b>	<b>4,588</b>
Black-Caribbean		15	16	13	19	41	41	65	71	76	55	61	40	35	41	42	36	12	679
Other/Mixed		17	15	21	17	28	24	29	33	44	55	61	87	69	88	95	109	40	832
Not reported		8	6	1	3	5	10	6	17	12	3	5	6	12	14	53	96	37	294
<b>Total</b>		<b>278</b>	<b>321</b>	<b>289</b>	<b>381</b>	<b>503</b>	<b>524</b>	<b>655</b>	<b>767</b>	<b>743</b>	<b>719</b>	<b>702</b>	<b>721</b>	<b>636</b>	<b>679</b>	<b>641</b>	<b>696</b>	<b>290</b>	<b>9,545</b>

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.

<sup>1</sup> Ethnicity on HIV diagnoses has been collected since 1995.