

**South West London**



# **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**

## **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

## INDEX OF TABLES

### **Strategic Health Authority - New HIV diagnoses in South West London**

- |         |   |
|---------|---|
| 1 (SHA) | New HIV & AIDS diagnoses & deaths among HIV infected persons in South West London, by year of diagnosis or death and sex                      |
| 2 (SHA) | New HIV diagnoses in South West London by year of first diagnosis, probable exposure category and sex   |
| 3 (SHA) | New HIV diagnoses in South West London by year of first diagnosis, probable exposure category, world region of infection and partner exposure |
| 4 (SHA) | New HIV diagnoses in South West London by year of first diagnosis and age group   |
| 5 (SHA) | New HIV diagnoses in South West London by year of first diagnosis, ethnicity and sex, 1995-2011   |

## New HIV diagnoses in South West 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	707	69	81	75	77	112	118	134	160	186	153	155	163	152	139	169	68	2,718
	Women	234	35	34	47	85	119	132	154	186	160	150	146	116	117	101	90	41	1,947
<b>Total <sup>1</sup></b>		<b>942</b>	<b>104</b>	<b>115</b>	<b>122</b>	<b>162</b>	<b>231</b>	<b>250</b>	<b>288</b>	<b>346</b>	<b>346</b>	<b>303</b>	<b>301</b>	<b>279</b>	<b>269</b>	<b>240</b>	<b>259</b>	<b>109</b>	<b>4,666</b>
First AIDS diagnoses	Men	347	42	45	32	28	43	37	33	26	31	28	35	22	20	7	25	6	807
	Women	71	16	19	16	10	22	29	36	31	23	22	26	18	16	7	11	6	379
<b>Total</b>		<b>418</b>	<b>58</b>	<b>64</b>	<b>48</b>	<b>38</b>	<b>65</b>	<b>66</b>	<b>69</b>	<b>54</b>	<b>50</b>	<b>61</b>	<b>40</b>	<b>36</b>	<b>14</b>	<b>36</b>	<b>12</b>	<b>1,186</b>	
Deaths <sup>2</sup>	Men	273	42	17	15	10	23	9	16	15	15	10	9	17	12	12	22	3	520
	Women	36	9	7	3	2	8	8	8	6	7	10	10	13	1	8	8	3	147
<b>Total</b>		<b>309</b>	<b>51</b>	<b>24</b>	<b>18</b>	<b>12</b>	<b>31</b>	<b>17</b>	<b>24</b>	<b>21</b>	<b>22</b>	<b>20</b>	<b>19</b>	<b>30</b>	<b>13</b>	<b>20</b>	<b>30</b>	<b>6</b>	<b>667</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 West 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>474</b>	<b>38</b>	<b>50</b>	<b>28</b>	<b>29</b>	<b>59</b>	<b>52</b>	<b>59</b>	<b>62</b>	<b>77</b>	<b>73</b>	<b>60</b>	<b>89</b>	<b>69</b>	<b>79</b>	<b>99</b>	<b>29</b>	<b>1,426</b>
Heterosexual contact																		
Men	128	21	22	36	42	42	61	63	84	104	74	81	64	68	50	60	20	1,020
Women	192	27	31	43	78	110	126	141	183	151	144	135	107	111	95	82	27	1,783
<b>Sub total</b>	<b>320</b>	<b>48</b>	<b>53</b>	<b>79</b>	<b>120</b>	<b>152</b>	<b>187</b>	<b>204</b>	<b>267</b>	<b>255</b>	<b>218</b>	<b>216</b>	<b>171</b>	<b>179</b>	<b>145</b>	<b>142</b>	<b>47</b>	<b>2,803</b>
Injecting drug use																		
Men	46	3	2	5	1	2	2	4	3	2	2	6	8	7	2	6	1	102
Women	14	3	1	0	1	1	0	1	0	1	1	3	1	2	0	0	0	29
<b>Sub total</b>	<b>60</b>	<b>6</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>2</b>	<b>6</b>	<b>1</b>	<b>131</b>
Mother to infant <sup>3</sup>																		
Boys/Men	16	6	4	5	4	6	1	5	9	2	2	5	1	4	5	1	1	77
Girls/Women	23	3	2	4	5	8	5	8	2	5	3	5	6	2	5	2	1	89
<b>Sub total</b>	<b>39</b>	<b>9</b>	<b>6</b>	<b>9</b>	<b>9</b>	<b>14</b>	<b>6</b>	<b>13</b>	<b>11</b>	<b>7</b>	<b>5</b>	<b>10</b>	<b>7</b>	<b>6</b>	<b>10</b>	<b>3</b>	<b>2</b>	<b>166</b>
Recipient of blood/ tissue products <sup>4</sup>																		
Men	23	1	1	0	0	0	0	1	1	0	0	0	0	0	2	0	0	29
Women	3	2	0	0	1	0	0	2	0	1	1	1	0	0	0	0	0	11
<b>Sub total</b>	<b>26</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>40</b>
Other																		
Men	1	0	0	1	0	2	0	1	0	0	0	0	0	0	0	0	1	6
Women	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	1	0	6
<b>Sub total</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>12</b>
Not reported																		
Men	19	0	2	0	1	1	2	1	1	1	2	3	1	4	1	3	16	58
Women	2	0	0	0	0	0	1	1	0	1	1	1	1	2	1	5	13	29
<b>Sub total<sup>2</sup></b>	<b>22</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>6</b>	<b>2</b>	<b>8</b>	<b>29</b>	<b>88</b>
<b>Total<sup>2</sup></b>	<b>942</b>	<b>104</b>	<b>115</b>	<b>122</b>	<b>162</b>	<b>231</b>	<b>250</b>	<b>288</b>	<b>346</b>	<b>346</b>	<b>303</b>	<b>301</b>	<b>279</b>	<b>269</b>	<b>240</b>	<b>259</b>	<b>109</b>	<b>4,666</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 17 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 West 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		83	3	9	6	8	32	32	44	36	54	54	42	56	52	58	74	18	661	
	Abroad		62	6	7	2	0	6	9	9	12	9	8	8	27	7	14	19	9	214	
	Not reported		329	29	34	20	21	21	11	6	14	14	11	10	6	10	7	6	2	551	
	<b>Sub total</b>		<b>474</b>	<b>38</b>	<b>50</b>	<b>28</b>	<b>29</b>	<b>59</b>	<b>52</b>	<b>59</b>	<b>62</b>	<b>77</b>	<b>73</b>	<b>60</b>	<b>89</b>	<b>69</b>	<b>79</b>	<b>99</b>	<b>29</b>	<b>1,426</b>	
Heterosexual contact	UK	Sex between men	4	0	1	4	1	0	1	1	2	0	0	0	1	1	0	2	0	18	
		Heterosexual contact <sup>1 2</sup>	9	1	6	7	12	11	17	17	37	36	34	33	41	47	32	33	9	382	
		Injecting drug use	1	0	2	0	1	0	0	1	1	1	0	1	0	0	1	1	0	10	
		Other <sup>3</sup>	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
		Not reported	2	1	3	3	4	2	1	0	4	0	2	3	1	1	1	1	0	0	28
	<b>Sub total</b>		<b>16</b>	<b>2</b>	<b>12</b>	<b>14</b>	<b>18</b>	<b>13</b>	<b>19</b>	<b>19</b>	<b>44</b>	<b>37</b>	<b>37</b>	<b>37</b>	<b>43</b>	<b>49</b>	<b>34</b>	<b>36</b>	<b>9</b>	<b>439</b>	
	Possibly UK <sup>4</sup>		-	-	-	-	-	-	-	23	22	35	28	14	5	16	15	12	1	171	
	Africa	Sex between men	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
		Heterosexual contact <sup>2</sup>	25	4	9	4	13	84	141	128	138	140	112	126	95	76	71	72	25	1,263	
		Injecting drug use	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
		Other <sup>3</sup>	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
		Not reported	243	33	28	52	73	40	16	21	37	17	19	12	15	11	7	1	1	1	626
	<b>Sub total</b>		<b>269</b>	<b>38</b>	<b>37</b>	<b>56</b>	<b>86</b>	<b>124</b>	<b>158</b>	<b>150</b>	<b>175</b>	<b>158</b>	<b>131</b>	<b>138</b>	<b>110</b>	<b>87</b>	<b>78</b>	<b>73</b>	<b>26</b>	<b>1,894</b>	
Other world region		23	6	4	7	16	14	10	11	25	23	20	24	10	19	12	10	9	243		
Not reported		12	2	0	2	0	1	0	1	1	2	2	3	3	8	6	11	2	56		
<b>Sub total</b>		<b>320</b>	<b>48</b>	<b>53</b>	<b>79</b>	<b>120</b>	<b>152</b>	<b>187</b>	<b>204</b>	<b>267</b>	<b>255</b>	<b>218</b>	<b>216</b>	<b>171</b>	<b>179</b>	<b>145</b>	<b>142</b>	<b>47</b>	<b>2,803</b>		
Injecting drug use	UK		7	2	0	0	0	1	0	0	0	1	0	4	2	3	0	1	1	22	
	Abroad		18	2	1	2	0	1	1	4	0	1	3	3	4	1	2	4	0	47	
	Not reported		35	2	2	3	2	1	1	1	3	1	0	2	3	5	0	1	0	62	
	<b>Sub total</b>		<b>60</b>	<b>6</b>	<b>3</b>	<b>5</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>2</b>	<b>6</b>	<b>1</b>	<b>131</b>	
Other <sup>3</sup>		66	12	7	10	10	16	6	18	13	9	6	12	8	6	12	4	3	218		
Not reported		22	0	2	0	1	1	3	2	1	2	3	4	2	6	2	8	29	88		
<b>Total</b>		<b>942</b>	<b>104</b>	<b>115</b>	<b>122</b>	<b>162</b>	<b>231</b>	<b>250</b>	<b>288</b>	<b>346</b>	<b>346</b>	<b>303</b>	<b>301</b>	<b>279</b>	<b>269</b>	<b>240</b>	<b>259</b>	<b>109</b>	<b>4,666</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 382 heterosexuals infected in the UK from partners who were also heterosexually infected, 57% (216) of these partners were probably infected in Africa and 18% (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 West 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	44	9	6	9	9	15	6	14	11	8	6	9	7	6	8	3	3	173
15-19	10	1	1	1	1	4	8	5	9	12	5	6	7	5	7	5	1	88
20-24	115	8	10	7	14	16	23	23	37	36	27	21	26	20	19	10	4	416
25-29	224	21	19	18	25	45	44	51	69	60	60	49	52	37	44	39	17	874
30-34	211	35	27	30	44	48	71	63	80	67	65	57	42	37	34	32	16	959
35-39	123	12	20	25	38	46	52	70	68	68	45	65	51	44	43	51	17	838
40-44	78	11	12	13	11	25	15	22	34	51	42	46	40	47	33	42	21	543
45-49	50	3	7	8	7	15	10	20	16	18	24	24	30	33	24	34	12	335
50-54	43	0	9	5	5	5	9	12	10	16	10	8	12	19	11	20	8	202
55+	37	3	4	6	8	12	12	8	12	10	19	16	12	21	17	23	10	230
Not reported	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
<b>Total</b>	<b>942</b>	<b>104</b>	<b>115</b>	<b>122</b>	<b>162</b>	<b>231</b>	<b>250</b>	<b>288</b>	<b>346</b>	<b>346</b>	<b>303</b>	<b>301</b>	<b>279</b>	<b>269</b>	<b>240</b>	<b>259</b>	<b>109</b>	<b>4,666</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 West 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	52	33	53	41	36	64	45	52	61	74	72	61	86	74	71	90	25	990
	Women	10	12	6	7	11	10	2	7	12	12	17	14	12	10	12	10	1	165
<b>Sub total</b>		<b>62</b>	<b>45</b>	<b>59</b>	<b>48</b>	<b>47</b>	<b>74</b>	<b>47</b>	<b>59</b>	<b>73</b>	<b>86</b>	<b>89</b>	<b>75</b>	<b>98</b>	<b>84</b>	<b>83</b>	<b>100</b>	<b>26</b>	<b>1,155</b>
Black-African	Men	22	23	17	28	26	37	51	61	79	83	60	57	56	43	40	37	16	736
	Women	37	21	27	36	66	103	120	136	152	129	113	111	87	87	75	63	27	1,390
<b>Sub total</b>		<b>59</b>	<b>44</b>	<b>44</b>	<b>64</b>	<b>92</b>	<b>140</b>	<b>171</b>	<b>197</b>	<b>231</b>	<b>212</b>	<b>173</b>	<b>168</b>	<b>143</b>	<b>130</b>	<b>115</b>	<b>100</b>	<b>43</b>	<b>2,126</b>
Black-Caribbean		2	7	3	2	15	13	16	13	27	21	22	19	17	17	15	17	5	231
Other/Mixed		6	7	8	7	8	4	16	18	14	25	18	38	21	38	23	36	12	299
Not reported		3	1	1	1	0	0	0	1	1	2	1	1	0	0	4	6	23	45
<b>Total</b>		<b>132</b>	<b>104</b>	<b>115</b>	<b>122</b>	<b>162</b>	<b>231</b>	<b>250</b>	<b>288</b>	<b>346</b>	<b>346</b>	<b>303</b>	<b>301</b>	<b>279</b>	<b>269</b>	<b>240</b>	<b>259</b>	<b>109</b>	<b>3,856</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.