



Survey of Prevalent HIV Infections Diagnosed (SOPHID)

Data tables 2010

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The Survey of Prevalent HIV Infections Diagnosed (SOPHID) began in 1995 and is a cross-sectional survey of all persons with diagnosed HIV infection who attend for HIV care at an NHS site in England, Wales and Northern Ireland (E, W & NI) within a calendar year. SOPHID is funded by the Department of Health and the London Specialised Commissioning Group (LSCG) and is conducted by the Health Protection Agency's Centre for Infections (CfI). Scottish data is collected by Health Protection Scotland and incorporated to produce United Kingdom (UK) totals.

The survey is run bi-annually in London (includes Brighton, Hastings and Eastbourne) covering attendances from January to June and from July to December, whereas the survey outside London covers attendances for the whole calendar year. Annual national results are based on data from the two London surveys, the survey run outside London and paediatric data (children <16 years of age) from the Institute of Child Health (ICH). Persons attending more than once per year (either within a site or at multiple sites) are only included once each year.

The overall results for SOPHID 2010 indicate a continuing rise in the numbers of individuals seen for HIV related care, a 6% increase compared to 2009.

Tables and graphs presenting 2010 SOPHID data are produced at the Strategic Health Authority (SHA) and Primary Care Trust (PCT) level, and relevant local data are sent to key health professionals. For a list of who receives the SOPHID data and other information about the survey please see our web pages at:
<http://www.hpa.org.uk/Topics/InfectiousDiseases/InfectionsAZ/HIV/AccessingHIVCare/>

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SOPHID Table 1: Numbers of HIV-diagnosed persons seen for HIV care in the United Kingdom (UK), by country and SHA of residence: 2001 – 2010¹

Country and SHA of residence		Year of survey									
		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
England	East Midlands	767	1,016	1,240	1,602	1,923	2,181	2,430	2,638	2,938	3,142
	East of England	1,090	1,516	1,945	2,420	2,856	3,250	3,670	3,939	4,191	4,463
	London	14,652	16,731	18,559	20,250	22,166	23,793	25,149	26,856	28,280	29,738
	North East	305	400	528	632	749	862	1,005	1,086	1,195	1,305
	North West	1,841	2,301	2,828	3,330	3,918	4,497	4,915	5,464	5,950	6,332
	South Central	937	1,226	1,622	1,913	2,168	2,399	2,765	3,006	3,232	3,436
	South East Coast	1,492	1,867	2,181	2,533	2,870	3,210	3,640	3,933	4,207	4,464
	South West	898	1,049	1,282	1,514	1,838	2,092	2,348	2,575	2,803	3,001
	West Midlands	903	1,125	1,662	2,129	2,534	2,939	3,256	3,729	4,137	4,523
	Yorkshire and The Humber	732	977	1,306	1,634	2,025	2,458	2,723	3,107	3,282	3,494
England - SHA not known	3	35	5	4	6	3	59	1	2	3	
England Total	23,620	28,243	33,158	37,961	43,053	47,684	51,960	56,334	60,217	63,901	
Wales	383	454	549	659	743	872	1,005	1,080	1,193	1,321	
Northern Ireland	126	143	190	235	280	322	378	396	423	474	
Scotland	1,408	1,541	1,693	1,931	2,194	2,476	2,739	2,847	3,067	3,303	
British Isles other²	9	7	5	7	9	15	21	13	5	8	
<i>No fixed abode³</i>	-	-	-	-	-	11	16	32	24	15	
<i>Not reported</i>	508	553	479	443	373	284	202	363	309	343	
<i>Other/abroad</i>	34	18	15	65	55	28	47	45	54	59	
Total	26,088	30,959	36,089	41,301	46,707	51,692	56,368	61,110	65,292	69,424	

¹ Figures may be different to those released previously due to improvements in the methods used to identify patients seen more than once within the survey year. This method has been applied to all survey years.

² British Isles Other includes anywhere in the British Isles which is not listed in this table.

³ The code for "No fixed abode" was introduced in 2006.

SOPHID Table 2: Numbers of HIV-diagnosed persons seen for HIV care in the UK by country, SHA of residence and exposure category: 2010

Country and SHA of residence	Exposure category							Total	
	Sex between men	Sex between men & women			Injecting drug use	Blood/blood products recipient	Mother-to-child transmission		Other/Not reported
		Women	Men	Sub total					
England East Midlands	831	1,303	743	2,046	95	38	70	62	3,142
East of England	1,192	1,948	1,054	3,002	81	41	87	60	4,463
London	13,967	8,688	4,902	13,590	525	112	691	853	29,738
North East	552	414	243	657	25	16	16	39	1,305
North West	3,184	1,600	1,074	2,674	112	62	117	183	6,332
South Central	1,006	1,389	759	2,148	52	42	81	107	3,436
South East Coast	2,439	1,126	677	1,803	73	23	80	46	4,464
South West	1,425	778	558	1,336	83	24	54	79	3,001
West Midlands	1,496	1,583	918	2,501	46	40	115	325	4,523
Yorkshire and The Humber	1,069	1,378	826	2,204	56	54	68	43	3,494
England - SHA not known	3	0	0	0	0	0	0	0	3
England Total	27,164	20,207	11,754	31,961	1,148	452	1,379	1,797	63,901
Wales	691	313	222	535	30	22	26	17	1,321
Northern Ireland	237	117	101	218	5	1	4	9	474
Scotland	1,385	835	593	1,428	370	46	52	22	3,303
British Isles other¹	2	3	1	4	0	2	0	0	8
<i>No fixed abode</i>	5	2	4	6	2	0	0	2	15
<i>Not reported</i>	140	77	56	133	9	7	11	43	343
<i>Other/abroad</i>	23	13	14	27	1	0	1	7	59
Total	29,647	21,567	12,745	34,312	1,565	530	1,473	1,897	69,424

¹ British Isles other includes anywhere in the British Isles which is not listed in this table.

SOPHID Table 3: Numbers of HIV-diagnosed persons seen for HIV care in the UK by country and SHA of residence, ethnic group and sex: 2010

Country and SHA of residence	Ethnicity																					Total					
	White			Black-Caribbean			Black-African			Black-other			Indian/Pakistani/ Bangladeshi			Other Asian/Oriental			Other/mixed						Not reported		
	Women	Men	Sub total	Women	Men	Sub total	Women	Men	Sub total	Women	Men	Sub total	Women	Men	Sub total	Women	Men	Sub total	Women	Men	Sub total	Women	Men	Sub total			
England																											
East Midlands	231	1,043	1,274	26	30	56	1,011	504	1,515	12	19	31	32	73	105	33	17	50	35	40	75	19	17	36	1,399	1,743	3,142
East of England	314	1,529	1,843	37	46	83	1,530	683	2,213	29	19	48	7	22	29	47	32	79	69	85	154	4	10	14	2,037	2,426	4,463
London	998	12,797	13,795	560	869	1,429	6,708	3,569	10,277	409	527	936	133	406	539	126	464	590	374	1,527	1,901	66	205	271	9,374	20,364	29,738
North East	121	699	820	4	5	9	300	118	418	3	3	6	1	5	6	9	9	18	11	11	22	1	5	6	450	855	1,305
North West	379	3,711	4,090	38	43	81	1,194	640	1,834	10	15	25	19	56	75	50	26	76	35	67	102	15	34	49	1,740	4,592	6,332
South Central	251	1,270	1,521	31	31	62	1,091	530	1,621	14	9	23	14	21	35	34	32	66	31	50	81	17	10	27	1,483	1,953	3,436
South East Coast	290	2,726	3,016	5	14	19	782	361	1,143	28	30	58	6	23	29	44	46	90	46	52	98	2	9	11	1,203	3,261	4,464
South West	287	1,791	2,078	20	23	43	447	223	670	11	10	21	5	12	17	35	14	49	47	57	104	4	15	19	856	2,145	3,001
West Midlands	243	1,724	1,967	101	94	195	1,247	650	1,897	77	60	137	16	61	77	22	16	38	72	67	139	31	42	73	1,809	2,714	4,523
Yorkshire and The Humber	259	1,325	1,584	26	38	64	1,086	570	1,656	13	10	23	9	31	40	35	15	50	29	43	72	1	4	5	1,458	2,036	3,494
England SHA not known	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
England Total	3,373	28,618	31,991	848	1,193	2,041	15,396	7,848	23,244	606	702	1,308	242	710	952	435	671	1,106	749	1,999	2,748	160	351	511	21,809	42,092	63,901
Wales	119	856	975	3	4	7	186	82	268	3	6	9	1	7	8	20	6	26	8	19	27	0	1	1	340	981	1,321
Northern Ireland	53	303	356	1	0	1	51	33	84	0	1	1	1	0	1	8	3	11	8	11	19	0	1	1	122	352	474
Scotland	486	1,929	2,415	4	4	8	460	229	689	4	3	7	7	14	21	28	8	36	9	12	21	24	82	106	1,022	2,281	3,303
British Isles other¹	2	5	7	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	8
<i>No fixed abode</i>	0	8	8	1	0	1	1	3	4	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	2	13	15
<i>Not reported</i>	25	177	202	7	2	9	54	33	87	0	0	0	0	6	6	5	4	9	1	11	12	7	11	18	99	244	343
<i>Other/abroad</i>	2	27	29	0	1	1	13	7	20	1	0	1	1	0	1	2	0	2	2	2	4	0	1	1	21	38	59
Total	4,060	31,923	35,983	864	1,204	2,068	16,162	8,235	24,397	614	712	1,326	252	737	989	498	693	1,191	777	2,055	2,832	191	447	638	23,418	46,006	69,424

¹ British Isles Other includes anywhere in the British Isles which is not listed in this table.

SOPHID Table 5: Numbers of HIV-diagnosed persons seen for HIV care in the UK by ethnicity and route of exposure: 2010

Ethnicity	Exposure category						Total
	Sex between men	Sex between men & women	Injecting drug use	Blood/blood products recipient	Mother-to-child transmission	Other/Not reported	
White	25,852	7,348	1,362	354	109	958	35,983
Black-African	393	22,312	36	104	1,142	410	24,397
Black-Caribbean	615	1,361	18	7	16	51	2,068
Black-Other/ Black Unspecified	328	889	32	4	20	53	1,326
Indian/Pakistani/Bangladeshi	338	545	9	28	18	51	989
Other Asian/Oriental	448	648	16	13	10	56	1,191
Other/mixed	1,452	1,023	74	14	148	121	2,832
Not Known	221	186	18	6	10	197	638
Total	29,647	34,312	1,565	530	1,473	1,897	69,424

SOPHID Table 6: Numbers of HIV-diagnosed persons seen for HIV care in the UK by country and SHA of residence and antiretroviral therapy: 2010

Country and SHA of residence		Antiretroviral therapy			Total
		<i>No antiretroviral therapy</i>	<i>Receiving antiretroviral therapy</i>	<i>Not reported</i>	
England	East Midlands	628	2,488	26	3,142
	East of England	895	3,566	2	4,463
	London	5,062	24,662	14	29,738
	North East	334	971	0	1,305
	North West	1,266	5,065	1	6,332
	South Central	635	2,671	130	3,436
	South East Coast	775	3,688	1	4,464
	South West	503	2,485	13	3,001
	West Midlands	681	3,333	509	4,523
	Yorkshire and The Humber	732	2,740	22	3,494
	England SHA not known	0	3	0	3
England Total	11,511	51,672	718	63,901	
Wales	229	1,077	15	1,321	
Northern Ireland	153	319	2	474	
Scotland	571	2,731	1	3,303	
British Isles other¹	0	8	0	8	
<i>No fixed abode</i>	4	11	0	15	
<i>Not reported</i>	130	208	5	343	
<i>Other/abroad</i>	14	45	0	59	
Total	12,612	56,071	741	69,424	

¹ British Isles other includes anywhere in the British Isles which is not listed in this table.

SOPHID Table 7: Numbers of HIV-diagnosed persons seen for HIV care in the UK by country/SHA of residence and country/SHA of care: 2010

Country and SHA of residence		Country and SHA of HIV care														
		England											Wales	Northern Ireland	Scotland	Total
		East Midlands	East of England	London	North East	North West	South Central	South East Coast	South West	West Midlands	Yorkshire & The Humber	England Total				
England	East Midlands	2,732	59	137	1	28	38	10	2	75	60	3,142	0	0	0	3,142
	East of England	14	3,262	1,115	1	4	33	21	2	7	4	4,463	0	0	0	4,463
	London	5	96	29,411	4	8	47	131	10	13	8	29,733	4	1	0	29,738
	North East	1	0	14	1,276	2	1	1	0	1	8	1,304	0	0	1	1,305
	North West	5	3	66	28	6,160	4	2	3	31	29	6,331	1	0	0	6,332
	South Central	7	29	457	0	1	2,686	202	38	13	2	3,435	1	0	0	3,436
	South East Coast	1	13	1,003	0	2	32	3,404	2	5	0	4,462	0	0	2	4,464
	South West	2	7	239	0	1	66	11	2,650	19	1	2,996	5	0	0	3,001
	West Midlands	34	14	102	1	26	19	5	18	4,284	9	4,512	11	0	0	4,523
	Yorkshire and The Humber	14	0	63	29	50	3	1	0	9	3,325	3,494	0	0	0	3,494
	England - SHA not known	1	0	0	0	0	0	1	0	0	0	2	0	0	0	3
England Total		2,816	3,483	32,607	1,340	6,282	2,929	3,789	2,725	4,457	3,446	63,874	22	1	4	63,901
Wales		0	3	45	0	54	3	5	10	26	1	147	1,174	0	0	1,321
Northern Ireland		0	1	2	1	0	0	0	0	0	0	4	0	470	0	474
Scotland		2	0	23	4	2	0	1	0	0	2	34	0	0	3,269	3,303
British Isles other¹		0	0	5	0	1	0	0	0	0	1	7	1	0	0	8
<i>No fixed abode</i>		0	0	9	1	0	1	2	0	0	2	15	0	0	0	15
<i>Not reported</i>		7	3	96	2	105	11	10	12	10	12	268	8	30	37	343
<i>Other/abroad</i>		0	6	44	0	1	7	0	0	0	0	58	1	0	0	59
Total		2,825	3,496	32,831	1,348	6,445	2,951	3,807	2,747	4,493	3,464	64,407	1,206	501	3,310	69,424

¹ British Isles other includes anywhere in the British Isles which is not listed in this table.

SOPHID Table 8: Number of infants who received HIV care in the UK because they were born to HIV-diagnosed women by country and SHA of residence: 2009

Note: Indeterminate and uninfected infants are not included in the other SOPHID tables. More than 98% of indeterminate infants will subsequently be confirmed as uninfected.

Country and SHA of residence		Total
England	East Midlands	89
	East of England	81
	London	476
	North East	25
	North West	59
	South Central	78
	South East Coast	39
	South West	35
	West Midlands	94
Yorkshire and The Humber	76	
England Total		1,052
Wales		25
Northern Ireland		7
Scotland		37
<i>Not reported</i>		31
Total		2,204

SOPHID Table 9: Numbers of HIV-diagnosed persons seen for HIV care in the UK by antiretroviral therapy and CD4 category: 2001-2010

Level of antiretroviral therapy	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
No antiretroviral therapy										
<i>0-100</i>	274	360	421	364	406	342	344	280	360	215
<i>101-200</i>	394	469	498	542	589	536	536	429	355	267
<i>201-350</i>	1,442	1,815	2,406	3,030	3,412	3,456	3,236	2,427	1,926	1,481
<i>351-500</i>	1,669	2,045	2,687	3,378	3,844	3,973	4,432	4,353	4,100	3,837
<i>>500</i>	2,240	2,551	3,432	4,061	4,530	4,849	5,362	5,490	5,825	5,838
<i>Not reported</i>	2,002	1,386	1,790	1,401	1,607	1,289	2,111	1,834	1,727	974
Sub total	8,021	8,626	11,234	12,776	14,388	14,445	16,021	14,813	14,293	12,612
Receiving antiretroviral therapy										
<i>0-100</i>	1,072	1,417	1,433	1,420	1,446	1,275	1,298	1,278	1,304	1,068
<i>101-200</i>	1,995	2,528	2,660	3,029	3,086	3,026	2,943	2,915	2,720	2,742
<i>201-350</i>	3,702	4,839	5,612	7,065	8,052	8,345	8,518	9,329	8,792	8,865
<i>351-500</i>	3,263	4,103	4,878	6,346	7,487	8,690	9,425	11,580	12,173	13,451
<i>>500</i>	4,415	5,758	6,580	8,478	9,921	12,383	14,407	18,518	21,415	25,602
<i>Not reported</i>	3,009	1,991	2,995	1,528	1,696	1,949	3,079	2,271	3,875	4,343
Sub total	17,456	20,636	24,158	27,866	31,688	35,668	39,670	45,891	50,279	56,071
Not reported										
<i>0-100</i>	32	77	42	49	28	20	20	13	10	17
<i>101-200</i>	38	96	42	68	30	52	14	28	14	17
<i>201-350</i>	79	356	77	113	95	317	30	82	38	32
<i>351-500</i>	66	337	72	108	104	287	31	84	50	50
<i>>500</i>	200	496	106	119	109	359	44	112	70	74
<i>Not reported</i>	196	335	358	202	265	544	538	87	538	551
Sub total	611	1,697	697	659	631	1,579	677	406	720	741
Total	26,088	30,959	36,089	41,301	46,707	51,692	56,368	61,110	65,292	69,424

¹ Figures may be different to those released previously due to improvements in the methods used to identify persons seen more than once within the survey year. This method has been applied to all survey years.