



Data type:

Service data:

Data on people in En
care services

Contents:

Information

Data sources:

HIV and AIDS New D
HIV and AIDS Report
CD4 Surveillance Sys
Public Health Scotlan
Integrated Screening

Data supplied by:

UK Health Security Agency
in collaboration with
Public Health Scotland
and the
Integrated Screening Outcomes Surveillance Service (ISOSS)

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[UKHSA website](#)

surveillance data tables

gland newly diagnosed with HIV and accessing HIV

diagnoses and Deaths Database (HANDD)
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Outcomes Surveillance Service (ISOSS) part of the



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2020
2011 to 2020
acquisition, 2011 to 2020
probable route of exposure, 2016 to 2020
d by demographics and probable route of
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probable route of exposure, 2016 to 2020
ad suppression, 2011 to 2020
f exposure, all years to 2020



These tables are updated annually and made available on the UK Health Security Agency (UKHSA) website. Commentary on the surveillance tables updates is published in the annual national HIV surveillance report, also available on the UKHSA web site:

[HIV in the United Kingdom](#)

Data security and confidentiality

UKHSA has a legal duty to protect the public's health on behalf of the Secretary of State through Under General Data Protection Regulation (GDPR), the lawfulness of processing personal data (including The lawful basis to collect HIV data without explicit patient consent is set out within regulation 3 of the To ensure the highest level of data security and confidentiality, data submitted to UKHSA does not contain The Department of Health and Social Care (DHSC) is the data controller for the UKHSA. Its Personal [DHSC's Personal Information Charter](#) [DHSC's Privacy Notice](#)

To eliminate the risk of deductive disclosure, data in these tables have been masked in line with the [HIV and STI Data Sharing Policy](#)

Data sources

HIV and AIDS New Diagnoses

HIV (and AIDS) is not a statutorily notifiable disease; information is completed using the following voluntary Records of HIV diagnosis, AIDS and deaths which are regarded as relating to the same individual are These data inevitably include reports of some individuals who have subsequently left the UK. They may Subtracting reported deaths from the total of reported diagnosed HIV positive individuals cannot, therefore, More information about prevalence of diagnosed and undiagnosed HIV can be found at the following link: [HIV Overall Prevalence](#)

HIV and AIDS Reporting System

The HIV and AIDS Reporting System (HARS) is a quarterly, attendance-based dataset collecting Scottish data are collected by Public Health Scotland (PHS) and paediatric data (children under 16 years These data sources are combined to produce totals of persons accessing HIV care in the UK and Tables and graphs presenting data on persons accessing care are produced at regional level. For more [HIV Surveillance Systems](#)

Definitions used

New HIV diagnoses in the UK: -

Total: These include all reports of HIV diagnoses made in the UK, regardless of country of first HIV positive

First diagnosis in the UK: A person newly diagnosed with HIV in the UK with no previous diagnosis abroad

Date of HIV diagnosis: The date of the first laboratory confirmed HIV diagnosis in the UK (and not the date

Late diagnosis: A new HIV diagnosis in the UK in a person with a CD4 count <350 cells/mm³ within 91

Late diagnosis (corrected) is defined as having a CD4 count <350 cells/mm³ within 91 days of first HIV

AIDS: The European AIDS case definition is used - the presence of one or more clinical AIDS defining

Deaths: includes all-cause mortality including AIDS and non-HIV related deaths.

Persons seen for care: Persons diagnosed with HIV in the UK and subsequently seen for care in any given

Viral suppression: A person with a viral load count below ≤ 200 .

Gender: All gender data in these tables refers to gender identity, as reported by the clinic. Full reporting of

A specific table in the Key populations section presents data on individuals who identify with a different

Geography: Data are presented by geographical area of residence. Where data on residence were

Reports of death

There are several sources of death data: Clinicians can report the death of any HIV-diagnosed person

Data from the ONS includes all deaths due to AIDS defining illnesses and all-cause mortality among

Geographical coverage

In addition to data from the United Kingdom, UKHSA receives reports from the Channel Islands and the

Interpreting apparent trends over time

In these data tables, apparent trends over time must be interpreted with care, as each data source is Furthermore, the COVID-19 pandemic changed patterns of sexual behaviour, HIV testing and access to

European and global HIV data

Information relating to the HIV epidemic in Europe is available from the European Centre for Disease info@ecdc.europa.eu
[ECDC Europe website](https://ecdc.europa.eu/)

Information relating to the world situation is available from the United Nations programme on HIV/AIDS rtdata@unhcr.org
[UNAIDS website](https://www.unaids.org/)

Citation

For citation purposes the following is suggested:
UK Health Security Agency. National HIV surveillance data tables to end December 2020. Tables No. 1:

Contacts

Enquiries regarding these tables as well as any data requests should be directed to the HIV team via harsqueries@UKHSA.gov.uk

For HARS data request form, please visit
[HARS Data Request Form](#)

Enquiries regarding Scottish data should be directed to Public Health Scotland,
0141 300 1100 or phts.bbvsti@phs.scot

For Scotland-specific data tables, please visit:
[Health Protection Scotland - HIV website](#)

For additional paediatric and pregnancy tables please visit:
[ISOSS Biannual Data Update Slides](#)

UK Health Security Agency		Table 1a: New HIV diagnoses in England: all people by demographics and probable route of exposure, all years to 2020 Data to the end of December 2020											
Gender		pre 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Men		72,989	4,018	4,100	4,075	4,321	4,281	3,693	3,163	3,103	2,881	1,862	
Women		33,198	1,617	1,594	1,383	1,457	1,361	1,153	1,106	1,094	1,068	766	
Total		106,187	5,635	5,694	5,458	5,778	5,642	4,846	4,271	4,200	3,949	2,630	
Age at diagnosis and gender		pre 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Under 15	Boys	1,184	27	21	15	11	13	9	6	7	7	5	
	Girls	1,027	27	19	18	19	20	14	11	9	8	2	
	Subtotal	2,211	54	40	33	30	33	23	17	16	15	7	
15 to 24	Men	7,655	441	490	531	520	573	420	395	357	303	202	
	Women	5,097	160	154	148	153	126	103	97	105	94	61	
	Subtotal	12,752	601	644	679	673	699	523	492	463	397	263	
25 to 34	Men	28,506	1,276	1,306	1,365	1,491	1,514	1,192	1,017	1,038	1,004	599	
	Women	15,334	581	475	433	415	390	305	315	305	251	189	
	Subtotal	43,840	1,857	1,781	1,798	1,906	1,904	1,497	1,333	1,344	1,255	789	
35 to 49	Men	28,336	1,685	1,654	1,540	1,541	1,517	1,430	1,171	1,088	984	619	
	Women	9,811	658	704	545	577	586	488	456	443	448	343	
	Subtotal	38,147	2,343	2,358	2,085	2,118	2,103	1,918	1,627	1,532	1,432	962	
50 to 64	Men	6,216	501	528	504	608	550	535	494	518	492	361	
	Women	1,688	179	207	196	239	208	203	189	193	222	135	
	Subtotal	7,904	680	735	700	847	758	738	684	711	714	496	
65 and over	Men	789	88	101	120	150	114	107	80	95	91	76	
	Women	197	12	35	43	54	31	40	38	39	45	36	
	Subtotal	986	100	136	163	204	145	147	118	134	136	113	
Probable HIV exposure and gender ¹		pre 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Sex between men		47,095	2,592	2,783	2,767	2,966	2,879	2,383	2,015	1,928	1,722	936	
Heterosexual contact	Men	19,189	1,160	999	944	947	871	821	689	726	705	475	
	Women	29,784	1,449	1,413	1,141	1,184	1,036	917	827	832	799	554	
	Subtotal	48,973	2,609	2,412	2,085	2,131	1,907	1,738	1,516	1,558	1,504	1,029	
Injecting drug use	Men	2,764	84	84	80	84	111	83	81	72	73	44	
	Women	1,146	27	12	23	37	26	15	18	20	7	9	
	Subtotal	3,910	111	96	103	121	137	98	99	92	80	53	
Vertical transmission	UK-born	Men	409	13	7	10	11	3	2	3	6	2	
		Women	465	8	10	11	12	7	2	3	5	4	
		Subtotal	874	21	17	21	23	10	4	6	11	6	
	Born abroad	Men	516	32	33	27	35	15	20	19	15	12	
		Women	651	44	33	33	25	24	18	23	25	27	
		Subtotal	1,167	76	66	60	60	39	38	42	40	51	
Other	Total	Men	946	45	40	38	47	19	25	23	23	15	
		Women	1,133	52	43	47	38	31	21	28	30	9	
	Subtotal	2,079	97	83	85	85	50	46	51	53	58	24	
Unknown	Men	1,280	13	17	18	27	21	21	11	27	16	19	
	Women	336	11	9	16	27	25	17	19	15	18	12	
	Subtotal	1,616	24	26	34	54	46	38	30	42	34	31	
Unknown	Men	1,715	124	177	228	250	380	360	345	329	338	374	
	Women	799	78	117	156	171	243	183	214	197	213	182	
	Subtotal	2,514	202	294	384	421	623	543	560	527	551	557	
Ethnicity and gender ²		pre 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
White	Men	23,503	1,768	1,771	1,645	1,769	1,686	1,411	1,138	1,067	894	526	
	Women	2,708	186	231	159	200	195	176	167	160	156	84	
	Subtotal	26,211	1,954	2,002	1,804	1,969	1,881	1,587	1,305	1,227	1,050	610	
White Other	Men	24,024	863	900	1,010	1,078	1,045	884	813	722	694	424	
	Women	2,685	135	136	143	158	156	136	120	130	131	75	
	Subtotal	26,709	998	1,036	1,153	1,236	1,201	1,020	933	853	825	500	
Black African	Men	13,445	688	598	500	517	422	398	299	347	317	211	
	Women	23,040	991	886	690	697	596	496	470	453	437	315	
	Subtotal	36,485	1,679	1,484	1,190	1,214	1,018	894	769	800	754	526	
Black Caribbean	Men	2,091	102	106	121	110	100	74	73	58	56	39	
	Women	1,318	65	56	52	45	46	33	30	36	33	16	
	Subtotal	3,409	167	162	173	155	146	107	103	94	89	55	
Black Other	Men	1,093	76	68	70	68	66	54	51	56	44	32	
	Women	781	49	48	58	46	37	54	38	33	34	30	
	Subtotal	1,874	125	116	128	114	103	108	89	89	78	62	
Indian/Pakistani/Bangladeshi	Men	395	52	67	63	74	108	104	81	82	83	68	
	Women	135	13	22	15	20	17	32	25	26	25	15	
	Subtotal	530	65	89	78	94	125	136	106	108	108	83	
Any other Asian	Men	1,323	144	176	177	182	145	128	128	127	121	75	
	Women	462	58	54	52	61	28	33	30	20	27	20	
	Subtotal	1,785	202	230	229	243	173	161	158	147	148	95	
Mixed	Men	2,411	198	200	186	227	195	150	134	126	140	95	
	Women	1,038	59	62	65	72	59	44	71	50	53	28	
	Subtotal	3,449	257	262	251	299	254	194	206	177	193	123	
Any other	Men	861	32	64	95	76	180	173	142	223	179	79	
	Women	254	13	10	25	19	34	34	30	32	29	21	
	Subtotal	1,115	45	74	120	95	214	207	172	255	208	100	
Unknown	Men	3843	95	150	208	220	334	317	304	295	353	313	
	Women	777	48	89	124	139	193	115	125	154	143	162	
	Subtotal	4,620	143	239	332	359	527	432	430	450	496	476	
Region of birth and gender ³		pre 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
UK	Men	27,144	2,035	2,030	1,947	2,134	1,899	1,671	1,321	1,201	1,041	618	
	Women	4,569	298	326	266	340	276	256	248	225	214	123	
	Subtotal	31,713	2,333	2,356	2,213	2,474	2,175	1,927	1,569	1,427	1,255	741	
Europe	Men	5,198	579	625	713	782	871	711	622	564	504	293	
	Women	1,131	120	131	141	150	148	130	125	132	101	76	
	Subtotal	6,329	699	756	854	932	1,019	841	747	696	605	370	
Northern Africa	Men	188	10	11	18	20	16	19	17	17	17	7	
	Women	72	6	1	4	8	0	2	7	9	5	4	
	Subtotal	260	16	12	22	28	16	21	24	26	22	11	

Africa	Eastern Africa	Men	7,573	367	300	238	241	193	155	149	164	129	89
		Women	13,947	549	478	370	369	303	252	235	222	197	143
		Subtotal	21,520	916	778	608	610	496	407	384	386	326	232
	Middle Africa	Men	774	55	49	38	41	32	29	24	31	18	15
		Women	1,263	70	74	40	54	37	47	54	41	40	16
		Subtotal	2,037	125	123	78	95	69	76	78	72	58	31
	Southern Africa	Men	1,202	64	53	53	54	41	42	39	45	35	27
		Women	2,002	81	59	67	53	57	52	50	48	84	52
		Subtotal	3,204	145	112	120	107	98	94	89	93	119	79
	Western Africa	Men	2,119	230	232	204	200	179	171	144	163	164	102
		Women	3,048	303	297	221	238	219	182	166	169	179	130
		Subtotal	5,167	533	529	425	438	398	353	310	332	343	232
	Africa total		32,188	1,735	1,554	1,253	1,278	1,077	951	885	909	868	585
Asia	Men	1,745	203	258	254	249	277	256	258	221	238	155	
	Women	808	64	70	70	76	66	63	54	49	54	38	
	Subtotal	2,553	267	328	324	325	343	319	312	270	292	193	
Oceania	Men	656	43	48	41	51	51	43	28	30	19	6	
	Women	27	6	2	6	2	3	4	0	1	0	1	
	Subtotal	683	49	50	47	53	54	47	28	31	19	7	
Northern America	Men	762	66	67	63	71	73	41	44	39	28	19	
	Women	41	2	4	1	4	3	2	5	3	5	2	
	Subtotal	803	68	71	64	75	76	43	49	42	33	21	
Latin America and the Caribbean	Men	2,462	253	261	249	276	293	276	247	322	288	177	
	Women	860	51	51	51	40	38	34	35	39	47	26	
	Subtotal	3,322	304	312	300	316	331	310	283	362	335	203	
Unknown	Men	23,166	113	166	257	202	356	279	270	306	400	354	
	Women	5,430	67	101	146	123	211	129	127	156	142	155	
	Subtotal	28,596	180	267	403	325	567	408	398	463	542	510	
Location of first HIV diagnosis ⁴			pre 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
First diagnosed in the UK	Men	-	-	-	-	-	3,468	2,901	2,442	2,352	2,163	1,421	
	Women	-	-	-	-	-	1,081	885	861	823	787	566	
	Subtotal	-	-	-	-	-	4,549	3,786	3,304	3,178	2,950	1,989	
Previously diagnosed abroad	Men	-	-	-	-	-	813	792	721	751	718	441	
	Women	-	-	-	-	-	280	268	245	271	281	200	
	Subtotal	-	-	-	-	-	1,093	1,060	967	1,022	999	641	
Region of residence			pre 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
London	Men	40,164	1,819	1,958	1,975	2,012	2,073	1,595	1,347	1,279	1,240	730	
	Women	15,716	653	697	553	544	491	417	399	353	376	224	
	Subtotal	55,880	2,472	2,655	2,528	2,556	2,564	2,012	1,747	1,634	1,616	955	
Midlands and East of England	Men	10,681	732	786	706	859	815	761	661	624	595	397	
	Women	7,563	424	400	353	424	429	321	329	346	270	250	
	Subtotal	18,244	1,156	1,186	1,059	1,283	1,244	1,082	990	970	865	648	
North of England	Men	11,206	739	712	728	823	737	729	632	684	540	403	
	Women	4,952	274	257	260	269	243	207	226	239	205	155	
	Subtotal	16,158	1,013	969	988	1,092	980	936	858	923	745	558	
South of England	Men	10,938	728	644	666	627	656	608	523	516	506	332	
	Women	4,967	266	240	217	220	198	208	152	156	217	137	
	Subtotal	15,905	994	884	883	847	854	816	676	673	723	469	
Late HIV diagnosis and AIDS at diagnosis ⁵			pre 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Late and very late diagnosis	CD4 count at diagnosis	66,361	4,956	4,800	4,627	4,824	4,328	3,764	3,010	3,145	2,883	2,053	
	CD4 <200	22,708	1,371	1,345	1,089	1,086	890	868	701	750	657	492	
	CD4 <350	37,548	2,387	2,266	1,917	1,951	1,678	1,570	1,339	1,365	1,196	865	
	Late diagnosis (corrected)	35,471	2,143	1,976	1,671	1,672	1,337	1,238	1,075	1,101	1,001	742	
	% of CD4 <200	34%	28%	28%	24%	23%	21%	23%	23%	24%	23%	24%	
	% of CD4 <350	57%	48%	47%	41%	40%	39%	42%	44%	43%	41%	42%	
	% of late diagnosis (corrected)	53%	43%	41%	36%	35%	31%	33%	36%	35%	35%	36%	
	Median CD4	304	361	370	406	417	431	403	396	393	407	398	
AIDS at HIV diagnosis	AIDS at diagnosis	15,807	308	333	241	233	288	244	220	205	219	171	
	% AIDS at diagnosis	15%	5%	6%	4%	4%	5%	5%	5%	5%	6%	6%	
Notes:													
Totals and Subtotals include individuals for whom gender was not reported, or for whom gender was reported in another way (e.g. non-binary or Men and Women categories include trans men and trans women respectively.													
1 Sex between men includes men who also reported injecting drug use. These men are not included in the injecting drug use group.													
• Vertical transmission includes individuals born abroad but diagnosed in the United Kingdom.													
• Other includes exposures such as contaminated blood products and healthcare related contact.													
2 Ethnicity for individuals diagnosed with HIV in the UK has been collected since 1995.													
3 Region of birth groupings are based on the ISO3166 standard.													
4 Reporting of previous diagnosis abroad routinely collected from 2015 onwards													
5 Late diagnosis is defined as having a CD4 count <350 cells/mm ³ within 91 days of first HIV diagnosis in the UK.													
Late diagnosis (corrected) is defined as having a CD4 count <350 cells/mm ³ within 91 days of first HIV diagnosis in the UK and no evidence of													
• AIDS at diagnosis is defined as presenting for a first HIV diagnosis in the UK with an AIDS defining illness(es).													
• Children less than 15 years at HIV diagnosis are excluded from the calculation of late diagnosis.													

Notes:

Totals and Subtotals include individuals for whom gender was not reported, or for whom gender was reported in another way (e.g. non-binary or Men and Women categories include trans men and trans women respectively).

1 Sex between men includes men who also reported injecting drug use. These men are not included in the injecting drug use group.

- Vertical transmission includes individuals born abroad but diagnosed in the United Kingdom.
- Other includes exposures such as contaminated blood products and healthcare related contact.

2 Ethnicity for individuals diagnosed with HIV in the UK has been collected since 1995.

3 Region of birth groupings are based on the ISO3166 standard.

4 Reporting of previous diagnosis abroad routinely collected from 2015 onwards

5 Late diagnosis is defined as having a CD4 count <350 cells/mm³ within 91 days of first HIV diagnosis in the UK.

Late diagnosis (corrected) is defined as having a CD4 count <350 cells/mm³ within 91 days of first HIV diagnosis in the UK and no evidence of

- AIDS at diagnosis is defined as presenting for a first HIV diagnosis in the UK with an AIDS defining illness(es).

- Children less than 15 years at HIV diagnosis are excluded from the calculation of late diagnosis.

UK Health Security Agency		Table 1b: Late HIV diagnoses: adults (aged 15 years and above) by demographics and probable route of exposure: England, 2011 to 2020 Data to the end of December 2020									
Gendancy		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Men	CD4 count at diagnosis	3,573	3,533	3,545	3,680	3,379	2,943	2,268	2,369	2,155	1,484
	CD4 <350	1,609	1,545	1,365	1,378	1,217	1,172	960	987	876	604
	Late diagnosis (corrected)	1,404	1,302	1,151	1,132	930	888	751	762	714	500
	% of CD4 <350	45%	44%	39%	37%	36%	40%	42%	42%	41%	41%
	% of late diagnosis (corrected)	39%	37%	32%	31%	28%	30%	33%	32%	33%	34%
	Median CD4	382	391	427	439	449	410	413	404	410	403
Women	CD4 count at diagnosis	1,383	1,267	1,082	1,144	949	821	741	773	728	568
	CD4 <350	778	721	552	573	461	398	378	376	320	260
	Late diagnosis (corrected)	739	674	520	540	407	350	323	338	287	242
	% of CD4 <350	56%	57%	51%	50%	49%	48%	51%	49%	44%	46%
	% of late diagnosis (corrected)	53%	53%	48%	47%	43%	43%	44%	44%	39%	43%
	Median CD4	309	301	342	347	363	363	340	360	398	384
Age at diagnosis											
15 to 24	CD4 count at diagnosis	506	532	578	570	539	399	353	350	303	228
	CD4 <350	160	157	167	165	159	120	116	103	88	75
	Late diagnosis (corrected)	115	111	121	110	102	78	66	64	56	55
	% of CD4 <350	32%	30%	29%	29%	29%	30%	33%	29%	29%	33%
	% of late diagnosis (corrected)	23%	21%	21%	19%	19%	20%	19%	18%	18%	24%
	Median CD4	447	446	463	468	478	454	460	449	450	435
25 to 34	CD4 count at diagnosis	1,653	1,520	1,521	1,673	1,497	1,183	937	1,057	932	630
	CD4 <350	968	994	992	952	903	832	587	622	616	412
	Late diagnosis (corrected)	580	497	412	404	308	287	252	281	247	162
	% of CD4 <350	59%	65%	65%	57%	60%	70%	63%	59%	66%	65%
	% of late diagnosis (corrected)	35%	33%	27%	24%	21%	24%	27%	27%	27%	26%
	Median CD4	403	411	440	480	499	452	447	446	460	440
35 to 49	CD4 count at diagnosis	2,104	2,042	1,821	1,765	1,607	1,499	1,152	1,142	1,064	733
	CD4 <350	1,136	1,048	829	813	704	667	565	520	448	321
	Late diagnosis (corrected)	1,054	946	753	749	577	530	481	437	396	282
	% of CD4 <350	54%	51%	46%	46%	44%	44%	49%	46%	42%	44%
	% of late diagnosis (corrected)	50%	46%	41%	42%	36%	35%	42%	38%	37%	38%
	Median CD4	325	336	381	374	391	394	359	379	398	396
50 to 64	CD4 count at diagnosis	608	624	601	695	587	567	488	508	502	382
	CD4 <350	366	395	340	380	319	326	275	304	284	208
	Late diagnosis (corrected)	343	371	318	342	292	279	229	272	258	196
	% of CD4 <350	60%	63%	57%	55%	54%	57%	56%	60%	57%	54%
	% of late diagnosis (corrected)	56%	59%	53%	49%	50%	49%	47%	54%	51%	51%
	Median CD4	260	258	290	312	311	289	294	277	294	320
65 and over	CD4 count at diagnosis	85	82	106	121	98	116	80	88	82	80
	CD4 <350	54	54	71	70	68	72	51	54	47	51
	Late diagnosis (corrected)	51	51	67	67	58	64	47	47	44	47
	% of CD4 <350	64%	66%	67%	58%	69%	62%	64%	61%	57%	64%
	% of late diagnosis (corrected)	60%	62%	63%	55%	59%	55%	59%	53%	54%	59%
	Median CD4	229	214	213	296	249	244	238	252	315	254
Probable HIV exposure ¹											
Sex between men	CD4 count at diagnosis	2,393	2,514	2,534	2,661	2,416	2,014	1,561	1,582	1,368	785
	CD4 <350	830	900	760	779	706	636	541	530	463	266
	Late diagnosis (corrected)	668	693	582	573	468	436	376	357	336	196
	% of CD4 <350	35%	36%	30%	29%	29%	32%	35%	34%	34%	34%
	% of late diagnosis (corrected)	28%	28%	23%	22%	19%	22%	24%	23%	25%	25%
	Median CD4	435	435	469	487	489	459	461	454	456	446
Heterosexual contact - Men	CD4 count at diagnosis	1,038	876	834	833	710	669	512	573	572	401
	CD4 <350	691	558	513	496	400	402	317	345	302	212
	Late diagnosis (corrected)	653	524	482	461	360	339	290	310	277	191
	% of CD4 <350	67%	64%	62%	60%	56%	60%	62%	60%	53%	53%
	% of late diagnosis (corrected)	63%	60%	58%	55%	51%	51%	57%	54%	48%	48%
	Median CD4	240	251	273	284	310	281	267	287	330	319
Heterosexual contact - Women	CD4 count at diagnosis	1,306	1,196	991	1,031	829	728	626	670	621	472
	CD4 <350	739	685	519	523	401	355	319	336	276	213
	Late diagnosis (corrected)	703	639	490	491	348	312	271	304	247	197
	% of CD4 <350	57%	57%	52%	51%	48%	49%	51%	50%	44%	45%
	% of late diagnosis (corrected)	54%	53%	49%	48%	42%	43%	43%	45%	40%	42%
	Median CD4	304	300	335	340	365	359	340	348	390	393
Injecting drug use	CD4 count at diagnosis	89	76	84	93	101	67	67	61	54	35
	CD4 <350	51	46	42	54	39	34	30	32	21	20
	Late diagnosis (corrected)	47	45	40	49	36	25	23	23	20	14
	% of CD4 <350	57%	61%	50%	58%	39%	51%	45%	52%	39%	57%
	% of late diagnosis (corrected)	53%	59%	48%	53%	36%	37%	34%	38%	37%	40%
	Median CD4	290	246	348	315	454	349	410	301	465	299
Other	CD4 count at diagnosis	56	61	63	85	56	54	42	64	65	37
	CD4 <350	32	29	28	37	23	26	24	29	27	13
	Late diagnosis (corrected)	30	29	25	36	23	24	22	26	23	12
	% of CD4 <350	57%	48%	44%	44%	41%	48%	57%	45%	42%	35%
	% of late diagnosis (corrected)	54%	48%	40%	42%	41%	44%	52%	41%	35%	32%
	Median CD4	328	362	376	396	425	366	274	391	406	452
Unknown	CD4 count at diagnosis	74	77	121	121	216	232	202	195	203	323
	CD4 <350	44	48	55	62	109	117	108	93	107	141
	Late diagnosis (corrected)	42	46	52	62	102	102	93	81	98	132
	% of CD4 <350	59%	62%	45%	51%	50%	50%	53%	48%	53%	44%
	% of late diagnosis (corrected)	57%	60%	43%	51%	47%	44%	46%	42%	48%	41%
	Median CD4	296	241	385	340	349	347	331	360	322	390
Ethnicity											
White	CD4 count at diagnosis	1,780	1,794	1,632	1,774	1,568	1,322	1,055	989	818	518
	CD4 <350	773	757	643	671	578	564	485	469	384	238
	Late diagnosis (corrected)	651	619	539	541	440	435	378	369	322	198
	% of CD4 <350	43%	42%	39%	38%	37%	43%	46%	47%	47%	46%

	% of late diagnosis (corrected)	37%	35%	33%	30%	28%	33%	36%	37%	39%	38%
	Median CD4	389	402	422	436	440	399	390	367	365	373
White Other	CD4 count at diagnosis	914	903	1,029	1,073	1,002	844	669	684	630	419
	CD4 <350	318	305	302	303	284	262	220	224	187	146
	Late diagnosis (corrected)	279	250	244	240	202	203	173	174	155	125
	% of CD4 <350	35%	34%	29%	28%	28%	31%	33%	33%	30%	35%
	% of late diagnosis (corrected)	31%	28%	24%	22%	20%	24%	26%	25%	25%	30%
	Median CD4	438	441	478	500	513	475	470	475	496	452
Black African	CD4 count at diagnosis	1,452	1,237	1,001	1,012	784	663	537	624	554	429
	CD4 <350	920	764	568	585	423	367	312	339	266	200
	Late diagnosis (corrected)	880	713	532	547	377	313	277	302	239	180
	% of CD4 <350	63%	62%	57%	58%	54%	55%	58%	54%	48%	47%
	% of late diagnosis (corrected)	61%	58%	53%	54%	48%	47%	52%	48%	43%	42%
	Median CD4	265	269	308	292	326	315	289	320	370	372
Black Caribbean	CD4 count at diagnosis	151	143	155	136	124	88	76	78	71	41
	CD4 <350	77	72	70	60	57	40	42	33	32	17
	Late diagnosis (corrected)	71	64	62	52	42	29	33	30	26	15
	% of CD4 <350	51%	50%	45%	44%	46%	45%	55%	42%	45%	41%
	% of late diagnosis (corrected)	47%	45%	40%	38%	34%	33%	43%	38%	37%	37%
	Median CD4	333	346	386	391	373	396	306	399	388	392
Black Other	CD4 count at diagnosis	105	98	112	96	74	86	54	66	58	51
	CD4 <350	52	40	57	56	44	42	20	39	33	24
	Late diagnosis (corrected)	53	58	55	40	30	44	34	27	25	27
	% of CD4 <350	50%	41%	51%	58%	59%	49%	37%	59%	57%	47%
	% of late diagnosis (corrected)	50%	59%	49%	42%	41%	51%	63%	41%	43%	53%
	Median CD4	340	292	357	411	429	330	296	410	395	331
Indian/Pakistani/Bangladeshi	CD4 count at diagnosis	58	76	69	78	110	107	75	89	91	69
	CD4 <350	27	44	29	29	41	48	39	35	28	28
	Late diagnosis (corrected)	26	40	28	27	36	41	29	31	23	22
	% of CD4 <350	47%	58%	42%	37%	37%	45%	52%	39%	31%	41%
	% of late diagnosis (corrected)	45%	53%	41%	35%	33%	38%	39%	35%	25%	32%
	Median CD4	419	276	390	435	406	401	324	415	487	405
Any Other Asian	CD4 count at diagnosis	179	204	202	213	143	135	114	111	111	82
	CD4 <350	90	113	83	105	83	71	57	54	49	32
	Late diagnosis (corrected)	76	98	75	87	63	52	40	41	44	27
	% of CD4 <350	50%	55%	41%	49%	58%	53%	50%	49%	44%	39%
	% of late diagnosis (corrected)	42%	48%	37%	41%	44%	39%	35%	37%	40%	33%
	Median CD4	343	302	385	353	326	326	349	350	389	406
Mixed	CD4 count at diagnosis	229	228	222	270	195	156	152	131	144	102
	CD4 <350	88	103	88	91	73	61	58	55	54	37
	Late diagnosis (corrected)	74	95	71	79	59	43	51	40	43	31
	% of CD4 <350	38%	45%	40%	34%	37%	39%	38%	42%	38%	36%
	% of late diagnosis (corrected)	32%	42%	32%	29%	30%	28%	34%	31%	30%	30%
	Median CD4	427	374	420	468	448	452	436	434	439	452
Any other	CD4 count at diagnosis	42	66	103	85	164	171	118	196	163	76
	CD4 <350	18	25	38	31	54	48	42	67	55	35
	Late diagnosis (corrected)	17	21	33	28	45	36	28	46	37	30
	% of CD4 <350	43%	38%	37%	36%	33%	28%	36%	34%	34%	46%
	% of late diagnosis (corrected)	40%	32%	32%	33%	27%	21%	24%	23%	23%	39%
	Median CD4	420	471	461	437	470	476	436	436	443	358
Unknown	CD4 count at diagnosis	46	51	102	87	164	192	160	177	243	266
	CD4 <350	23	25	41	36	55	65	50	62	116	105
	Late diagnosis (corrected)	22	25	38	35	49	51	42	48	91	90
	% of CD4 <350	50%	49%	40%	41%	34%	34%	31%	35%	48%	39%
	% of late diagnosis (corrected)	48%	49%	37%	40%	30%	27%	26%	27%	37%	34%
	Median CD4	323	384	393	434	534	471	520	450	360	420
Region of residence											
London	CD4 count at diagnosis	2,239	2,308	2,237	2,224	1,996	1,577	1,137	1,192	1,131	782
	CD4 <350	991	996	809	748	628	586	440	438	421	332
	Late diagnosis (corrected)	882	848	677	616	463	437	327	327	324	269
	% of CD4 <350	44%	43%	36%	34%	31%	37%	39%	37%	37%	42%
	% of late diagnosis (corrected)	39%	37%	30%	28%	23%	28%	29%	27%	29%	34%
	Median CD4	386	396	438	458	488	446	441	431	430	396
Midlands and East of England	CD4 count at diagnosis	994	968	851	1,007	924	825	737	742	667	477
	CD4 <350	544	532	438	456	437	390	368	340	294	211
	Late diagnosis (corrected)	499	475	396	411	382	331	318	297	260	194
	% of CD4 <350	55%	55%	51%	45%	47%	47%	50%	46%	44%	44%
	% of late diagnosis (corrected)	50%	49%	47%	41%	41%	40%	43%	40%	39%	41%
	Median CD4	320	313	335	390	368	370	350	370	398	378
North of England	CD4 count at diagnosis	851	788	770	908	715	737	642	683	579	431
	CD4 <350	436	387	340	439	331	309	304	332	246	166
	Late diagnosis (corrected)	392	346	298	376	267	251	247	272	214	145
	% of CD4 <350	51%	49%	44%	48%	46%	42%	47%	49%	42%	39%
	% of late diagnosis (corrected)	46%	44%	39%	41%	37%	34%	38%	40%	37%	34%
	Median CD4	336	353	381	360	380	395	375	365	400	432
South of England	CD4 count at diagnosis	872	736	769	685	693	625	494	528	506	363
	CD4 <350	416	351	330	308	282	285	227	255	235	156
	Late diagnosis (corrected)	370	307	300	269	225	219	183	205	203	134
	% of CD4 <350	48%	48%	43%	45%	41%	46%	46%	48%	46%	43%
	% of late diagnosis (corrected)	42%	42%	39%	39%	32%	35%	37%	39%	40%	37%
	Median CD4	360	361	400	387	406	389	390	365	375	399
Notes:											
A new HIV diagnosis in the UK in a person with a CD4 count <350 cells/mm ³ within 91 days of diagnosis. Persons with missing CD4 counts are											
Completeness of CD4 count reports vary by year and are shown in in Table 8a.											
Late diagnosis is defined as having a CD4 count <350 cells/mm ³ within 91 days of first HIV diagnosis in the UK.											
Late diagnosis (corrected) is defined as having a CD4 count <350 cells/mm ³ within 91 days of first HIV diagnosis in the UK and no evidence of											
Children Under 15 years at HIV diagnosis are excluded from this table.											
1 Other includes exposures such as contaminated blood products and healthcare related contact.											



Table 1c: New HIV diagnoses among people living in England: adults (aged 15 years and above) by probable place of acquisition, 2011 to 2020

Data to the end of December 2020

Probable HIV exposure and region of birth			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Sex between men	Born in the UK	Total UK born	1,572	1,637	1,531	1,673	1,451	1,189	936	839	672	379
		UK acquired	1,486	1,533	1,443	1,564	1,342	1,097	854	764	606	330
		% UK acquired	95%	94%	94%	93%	92%	92%	91%	91%	90%	87%
	Born abroad	Total born abroad	752	855	897	939	991	762	696	712	619	156
		UK acquired	472	531	579	612	593	373	297	238	213	52
		% UK acquired (IQR)	63% (23-87)	62% (22-87)	65% (25-87)	65% (29-86)	60% (37-75)	49% (30-67)	43% (28-59)	33% (23-50)	34% (24-45)	33% (28-40)
Heterosexual contact - Men	Born in the UK	Total UK born	379	319	326	339	303	339	264	254	258	156
		UK acquired	242	217	215	224	206	215	162	158	168	110
		% UK acquired	64%	68%	66%	66%	68%	64%	61%	62%	65%	71%
	Born abroad	Total born abroad	572	503	437	437	430	345	311	365	346	90
		UK acquired	307	271	277	265	234	176	172	163	166	33
		% UK acquired (IQR)	54% (30-73)	54% (29-74)	63% (35-77)	61% (38-72)	54% (40-64)	51% (41-58)	55% (41-62)	45% (35-55)	48% (38-55)	37% (27-44)
Heterosexual contact - Women	Born in the UK	Total UK born	271	301	216	252	234	220	201	191	176	106
		UK acquired	217	253	183	227	185	191	174	163	161	85
		% UK acquired	80%	84%	85%	90%	79%	87%	86%	85%	91%	80%
	Born abroad	Total born abroad	880	810	613	632	619	496	461	470	463	128
		UK acquired	439	408	331	374	314	239	219	191	182	43
		% UK acquired (IQR)	50% (28-69)	50% (29-69)	54% (31-74)	59% (40-72)	51% (40-59)	48% (39-57)	48% (36-56)	41% (30-50)	39% (30-47)	34% (27-43)
Injecting drug use	Born in the UK	Total UK born	40	29	30	38	63	45	39	43	29	21
		UK acquired	37	27	28	35	58	43	37	42	28	19
		% UK acquired	92%	93%	93%	91%	92%	95%	94%	97%	96%	90%
	Born abroad	Total born abroad	34	37	44	54	47	36	38	34	34	6
		UK acquired	8	7	26	26	22	15	10	10	8	3
		% UK acquired (IQR)	22% (15-41)	20% (8-65)	58% (25-75)	49% (33-65)	46% (40-53)	42% (33-44)	26% (18-39)	30% (26-38)	23% (15-38)	50% (50-50)
Total (observed)			5,581	5,654	5,425	5,748	5,609	4,823	4,254	4,184	3,934	2,623

Notes:

Born in the UK: percentage UK acquired figure based on clinician-reported information on probable country of infection.

Born abroad: Percentage UK acquired figure estimated by applying CD4 counts at diagnosis to modelled slopes of CD4 decline (within a separate seroconverter dataset) to estimate time of infection for an individual. The estimated time of infection is combined with information on country of birth and year of arrival to estimate country of residence at the time of infection. The interquartile range shows how this varies. The numbers of people born outside the UK presented in this table will not equal those presented in Table 1a. The model used to determine probable country of infection only includes people who had a first Total includes people who probably acquired HIV through other exposure routes and those with no exposure reported.

Table 2a: New HIV diagnoses among people first diagnosed in England by demographics and probable route of exposure, 2016 to 2020

Data to the end of December 2020

Gender		2016	2017	2018	2019	2020
Men		2,901	2,442	2,352	2,163	1,421
Women		885	861	823	787	566
Total		3,786	3,304	3,178	2,950	1,989
Age at diagnosis and gender		2016	2017	2018	2019	2020
Under 15	Boys	8	6	6	6	5
	Girls	10	11	9	8	2
	Subtotal	18	17	15	14	7
15 to 24	Men	343	323	279	233	164
	Women	86	78	85	77	53
	Subtotal	429	401	365	310	217
25 to 34	Men	889	733	726	724	450
	Women	223	241	219	177	131
	Subtotal	1,112	974	946	901	582
35 to 49	Men	1,119	914	818	729	451
	Women	368	346	314	296	241
	Subtotal	1,487	1,260	1,133	1,025	692
50 to 64	Men	457	400	436	401	289
	Women	167	154	167	192	106
	Subtotal	624	555	603	593	395
65 and over	Men	85	66	87	70	62
	Women	31	31	29	37	33
	Subtotal	116	97	116	107	96
Probable HIV exposure and gender ¹		2016	2017	2018	2019	2020
Sex between men		1,849	1,523	1,418	1,256	665
Heterosexual contact	Men	632	537	559	534	359
	Women	695	638	609	570	387
	Subtotal	1,327	1,175	1,168	1,104	746
Injecting drug use	Men	61	58	54	59	34
	Women	9	13	15	3	4
	Subtotal	70	71	69	62	38
Vertical transmission	Men	19	12	17	14	7
	Women	11	16	16	17	4
	Subtotal	30	28	33	31	11
Other	Men	10	7	11	9	14
	Women	5	5	5	8	7
	Subtotal	15	12	16	17	21
Unknown	Men	330	305	295	291	343
	Women	165	189	178	189	164
	Subtotal	495	495	474	480	508
Ethnicity and gender ²		2016	2017	2018	2019	2020
White	Men	1,270	1,039	985	813	487
	Women	167	150	154	152	78
	Subtotal	1,437	1,189	1,139	965	565
White Other	Men	549	500	431	419	275
	Women	86	75	82	85	44
	Subtotal	635	575	514	504	320
Black African	Men	323	225	243	211	147
	Women	360	352	305	282	206
	Subtotal	683	577	548	493	353
Black Caribbean	Men	61	65	47	47	32
	Women	27	28	30	31	14
	Subtotal	88	93	77	78	46
Black Other	Men	42	36	43	34	23
	Women	40	27	26	27	24
	Subtotal	82	63	69	61	47
Indian/Pakistani/Bangladeshi	Men	87	66	67	66	57
	Women	21	22	16	18	7
	Subtotal	108	88	83	84	64
Any other Asian	Men	88	89	82	74	52
	Women	25	21	14	23	11
	Subtotal	113	110	96	97	63
Mixed	Men	111	96	81	100	63
	Women	31	52	38	35	24
	Subtotal	142	148	120	135	87
Any other	Men	100	86	143	117	48
	Women	23	22	22	19	15

		Subtotal	123	108	165	136	63	
Unknown		Men	270	240	230	282	237	
		Women	105	112	136	115	143	
		Subtotal	375	353	367	397	381	
Region of birth and gender ³			2016	2017	2018	2019	2020	
UK		Men	1,500	1,206	1,115	961	566	
		Women	237	223	216	205	112	
		Subtotal	1,737	1,429	1,332	1,166	678	
Europe		Men	444	382	335	318	187	
		Women	76	79	76	63	47	
		Subtotal	520	461	411	381	235	
Africa	Northern Africa	Men	12	14	11	9	6	
		Women	2	5	4	3	2	
		Subtotal	14	19	15	12	8	
	Eastern Africa	Men	124	110	115	89	64	
		Women	190	174	151	128	107	
		Subtotal	314	284	266	217	171	
	Middle Africa	Men	21	16	23	11	10	
		Women	30	39	28	22	11	
		Subtotal	51	55	51	33	21	
	Southern Africa	Men	32	24	27	17	16	
		Women	32	36	25	42	27	
		Subtotal	64	60	52	59	43	
	Western Africa	Men	134	110	117	116	69	
		Women	128	119	114	121	82	
		Subtotal	262	229	231	237	151	
	Africa total		705	647	615	558	394	
	Asia		Men	186	182	145	142	100
			Women	44	38	36	41	20
			Subtotal	230	220	181	183	120
Oceania		Men	23	16	13	7	3	
		Women	4	0	1	0	1	
		Subtotal	27	16	14	7	4	
Northern America		Men	22	12	18	8	8	
		Women	1	2	3	2	1	
		Subtotal	23	14	21	10	9	
Latin America and the Caribbean		Men	148	132	169	136	73	
		Women	22	26	24	31	11	
		Subtotal	170	158	194	167	84	
Unknown		Men	255	238	264	349	319	
		Women	119	120	145	129	145	
		Subtotal	374	359	410	478	465	
Region of residence			2016	2017	2018	2019	2020	
London		Men	1,196	948	899	906	558	
		Women	314	318	263	305	175	
		Subtotal	1,510	1,266	1,164	1,211	734	
Midlands and East of England		Men	634	551	501	460	300	
		Women	255	251	264	191	188	
		Subtotal	889	802	765	651	489	
North of England		Men	591	515	566	424	323	
		Women	154	177	170	141	104	
		Subtotal	745	692	736	565	427	
South of England		Men	480	428	386	373	240	
		Women	162	115	126	150	99	
		Subtotal	642	544	513	523	339	
Late HIV diagnosis and AIDS at diagnosis ⁴			2016	2017	2018	2019	2020	
Late and very late diagnosis		CD4 count at diagnosis	2,933	2,308	2,322	2,098	1,544	
		CD4 <200	756	616	669	578	448	
		CD4 <350	1,325	1,138	1,179	1,016	757	
		Late diagnosis (corrected)	1,036	904	942	847	643	
		% of CD4 <200	26%	27%	29%	28%	29%	
		% of CD4 <350	45%	49%	51%	48%	49%	
		% of late diagnosis (corrected)	35%	39%	41%	40%	42%	
		Median CD4	381	356	346	357	353	
AIDS at HIV diagnosis		AIDS at diagnosis	221	200	184	203	154	
		% AIDS at diagnosis	6%	6%	6%	7%	7%	

Notes:

Totals and Subtotals include individuals for whom gender was not reported, or for whom gender was Men and Women categories include trans men and trans women respectively.

1 Sex between men includes men who also reported injecting drug use. These men are not included in the

- Vertical transmission includes individuals born outside the UK but diagnosed in the UK (see Tables 5
- Other includes exposures such as contaminated blood products and healthcare related contact.

2 Ethnicity for individuals diagnosed with HIV in the UK has been collected since 1995.

3 Region of birth groupings are based on the ISO3166 standard.

An individual's HIV diagnosis is assigned to the location of residence regardless of where the diagnosis took place.

4 Late diagnosis is defined as having a CD4 count <350 cells/mm³ within 91 days of first HIV diagnosis in the UK.

Late diagnosis (corrected) is defined as having a CD4 count <350 cells/mm³ within 91 days of first HIV diagnosis in the UK.

- AIDS at diagnosis is defined as presenting for a first HIV diagnosis in the UK with an AIDS defining illness.

Children less than 15 years at HIV diagnosis are excluded from the calculation of late diagnosis.

A very small number of the persons presented in this table ($<0.5\%$) were first diagnosed in the UK but

Table 2b: Late HIV diagnoses among adults (aged 15 years and above) first diagnosed in England by demographics and probable route of exposure, 2016 to 2020

Data to the end of December 2020

Gender		2016	2017	2018	2019	2020
Men	CD4 count at diagnosis	2,312	1,746	1,756	1,579	1,132
	CD4 <350	1,000	823	855	746	532
	Late diagnosis (corrected)	753	636	655	605	432
	% of CD4 <350	43%	47%	49%	47%	47%
	% of late diagnosis (corrected)	33%	36%	37%	38%	38%
	Median CD4	392	376	360	363	365
Women	CD4 count at diagnosis	621	561	563	519	411
	CD4 <350	325	314	322	270	224
	Late diagnosis (corrected)	283	267	286	242	211
	% of CD4 <350	52%	56%	57%	52%	55%
	% of late diagnosis (corrected)	46%	48%	51%	47%	51%
	Median CD4	337	301	300	336	305
Age at diagnosis		2016	2017	2018	2019	2020
15 to 24	CD4 count at diagnosis	330	290	269	233	192
	CD4 <350	99	101	86	75	70
	Late diagnosis (corrected)	61	54	51	49	51
	% of CD4 <350	30%	35%	32%	32%	36%
	% of late diagnosis (corrected)	18%	19%	19%	21%	27%
	Median CD4	441	443	416	421	412
25 to 34	CD4 count at diagnosis	882	686	738	650	464
	CD4 <350	316	272	318	280	175
	Late diagnosis (corrected)	234	201	224	210	131
	% of CD4 <350	36%	40%	43%	43%	38%
	% of late diagnosis (corrected)	27%	29%	30%	32%	28%
	Median CD4	430	416	397	397	403
35 to 49	CD4 count at diagnosis	1,148	868	816	744	521
	CD4 <350	566	472	448	363	274
	Late diagnosis (corrected)	447	403	376	316	239
	% of CD4 <350	49%	54%	55%	49%	53%
	% of late diagnosis (corrected)	39%	46%	46%	42%	46%
	Median CD4	355	311	308	355	327
50 to 64	CD4 count at diagnosis	480	401	422	412	300
	CD4 <350	285	249	275	261	190
	Late diagnosis (corrected)	242	205	245	238	178
	% of CD4 <350	59%	62%	65%	63%	63%
	% of late diagnosis (corrected)	50%	51%	58%	58%	59%
	Median CD4	271	254	248	242	246
65 and over	CD4 count at diagnosis	93	63	77	59	67
	CD4 <350	59	44	52	37	48
	Late diagnosis (corrected)	52	41	46	34	44
	% of CD4 <350	63%	70%	68%	63%	72%
	% of late diagnosis (corrected)	56%	65%	60%	58%	66%
	Median CD4	230	224	229	270	196
Probable HIV exposure ¹		2016	2017	2018	2019	2020
Sex between men	CD4 count at diagnosis	1,586	1,190	1,161	992	565
	CD4 <350	552	466	466	399	229
	Late diagnosis (corrected)	377	317	312	288	162
	% of CD4 <350	35%	39%	40%	40%	41%
	% of late diagnosis (corrected)	24%	27%	27%	29%	29%
	Median CD4	437	429	401	405	391
Heterosexual contact - Men	CD4 count at diagnosis	519	406	434	433	306
	CD4 <350	337	270	300	253	187
	Late diagnosis (corrected)	285	246	268	232	167
	% of CD4 <350	65%	67%	69%	58%	61%
	% of late diagnosis (corrected)	55%	61%	62%	54%	55%
	Median CD4	243	248	229	280	246
Heterosexual contact - Women	CD4 count at diagnosis	561	487	501	452	340
	CD4 <350	296	272	291	234	185
	Late diagnosis (corrected)	258	232	259	209	174
	% of CD4 <350	53%	56%	58%	52%	54%

	% of late diagnosis (corrected)	46%	48%	52%	46%	51%
	Median CD4	326	305	297	340	303
	CD4 count at diagnosis	49	46	45	40	26
	CD4 <350	24	23	26	17	17
	Late diagnosis (corrected)	15	18	18	16	11
	% of CD4 <350	49%	50%	58%	43%	65%
Injecting drug use	% of late diagnosis (corrected)	31%	39%	40%	40%	42%
	Median CD4	370	353	268	370	284
	CD4 count at diagnosis	24	16	25	27	21
	CD4 <350	14	13	12	18	10
	Late diagnosis (corrected)	13	11	11	15	9
	% of CD4 <350	58%	81%	48%	67%	48%
Other	% of late diagnosis (corrected)	54%	69%	44%	56%	43%
	Median CD4	266	184	360	267	358
	CD4 count at diagnosis	194	163	156	154	286
	CD4 <350	102	94	84	95	129
	Late diagnosis (corrected)	88	80	74	87	120
	% of CD4 <350	53%	58%	54%	62%	45%
Unknown	% of late diagnosis (corrected)	45%	49%	47%	56%	42%
	Median CD4	323	290	317	267	381
Ethnicity		2016	2017	2018	2019	2020
White	CD4 count at diagnosis	1,202	970	918	753	487
	CD4 <350	518	464	450	369	233
	Late diagnosis (corrected)	405	361	354	309	193
	% of CD4 <350	43%	48%	49%	49%	48%
	% of late diagnosis (corrected)	34%	37%	39%	41%	40%
	Median CD4	396	371	357	354	363
White Other	CD4 count at diagnosis	539	401	410	368	278
	CD4 <350	191	165	172	144	124
	Late diagnosis (corrected)	139	128	132	118	104
	% of CD4 <350	35%	41%	42%	39%	45%
	% of late diagnosis (corrected)	26%	32%	32%	32%	37%
	Median CD4	432	418	408	402	380
Black African	CD4 count at diagnosis	511	401	419	357	286
	CD4 <350	305	252	279	213	171
	Late diagnosis (corrected)	258	221	244	193	155
	% of CD4 <350	60%	63%	67%	60%	60%
	% of late diagnosis (corrected)	50%	55%	58%	54%	54%
	Median CD4	275	260	252	290	265
Black Caribbean	CD4 count at diagnosis	73	68	63	62	35
	CD4 <350	35	40	29	29	14
	Late diagnosis (corrected)	25	31	26	23	12
	% of CD4 <350	48%	59%	46%	47%	40%
	% of late diagnosis (corrected)	34%	46%	41%	37%	34%
	Median CD4	374	295	373	375	395
Black Other	CD4 count at diagnosis	63	36	48	47	38
	CD4 <350	33	26	21	23	21
	Late diagnosis (corrected)	27	18	15	19	19
	% of CD4 <350	52%	72%	44%	49%	55%
	% of late diagnosis (corrected)	43%	50%	31%	40%	50%
	Median CD4	325	288	390	370	290
Indian/Pakistani/ Bangladeshi	CD4 count at diagnosis	83	65	68	68	53
	CD4 <350	40	33	32	24	24
	Late diagnosis (corrected)	34	24	28	20	18
	% of CD4 <350	48%	51%	47%	35%	45%
	% of late diagnosis (corrected)	41%	37%	41%	29%	34%
	Median CD4	373	324	357	430	386
Any other Asian	CD4 count at diagnosis	94	81	70	69	56
	CD4 <350	56	43	41	39	24
	Late diagnosis (corrected)	41	30	32	34	20
	% of CD4 <350	60%	53%	59%	57%	43%
	% of late diagnosis (corrected)	44%	37%	46%	49%	36%
	Median CD4	283	345	322	245	385
	CD4 count at diagnosis	113	106	90	99	74
	CD4 <350	54	42	49	43	29
	Late diagnosis (corrected)	37	36	35	33	24

Mixed	% of CD4 <350	48%	40%	54%	43%	39%
	% of late diagnosis (corrected)	33%	34%	39%	33%	32%
	Median CD4	381	413	332	384	428
Other	CD4 count at diagnosis	105	73	122	106	51
	CD4 <350	38	31	54	38	29
	Late diagnosis (corrected)	27	20	37	24	24
	% of CD4 <350	36%	42%	44%	36%	57%
	% of late diagnosis (corrected)	26%	27%	30%	23%	47%
	Median CD4	415	381	380	423	317
Unknown	CD4 count at diagnosis	150	107	114	169	186
	CD4 <350	55	42	52	94	88
	Late diagnosis (corrected)	43	35	39	74	74
	% of CD4 <350	37%	39%	46%	56%	47%
	% of late diagnosis (corrected)	29%	33%	34%	44%	40%
	Median CD4	434	440	366	302	363
Region of residence		2016	2017	2018	2019	2020
London	CD4 count at diagnosis	1,173	797	820	808	593
	CD4 <350	476	358	373	346	288
	Late diagnosis (corrected)	346	261	279	265	230
	% of CD4 <350	41%	45%	45%	43%	49%
	% of late diagnosis (corrected)	29%	33%	34%	33%	39%
	Median CD4	410	381	374	390	356
Midlands and East of England	CD4 count at diagnosis	675	595	564	485	348
	CD4 <350	337	317	299	249	180
	Late diagnosis (corrected)	285	271	262	220	165
	% of CD4 <350	50%	53%	53%	51%	52%
	% of late diagnosis (corrected)	42%	46%	46%	45%	47%
	Median CD4	350	310	321	332	329
North of England	CD4 count at diagnosis	586	518	537	443	340
	CD4 <350	267	260	287	219	149
	Late diagnosis (corrected)	219	206	228	190	129
	% of CD4 <350	46%	50%	53%	49%	44%
	% of late diagnosis (corrected)	37%	40%	42%	43%	38%
	Median CD4	374	349	333	352	394
South of England	CD4 count at diagnosis	499	398	401	362	263
	CD4 <350	245	203	220	202	140
	Late diagnosis (corrected)	186	166	173	172	119
	% of CD4 <350	49%	51%	55%	56%	53%
	% of late diagnosis (corrected)	37%	42%	43%	48%	45%
	Median CD4	360	338	320	310	331
Notes:						
A new HIV diagnosis in the UK is a person with a CD4 count <350 cells/mm ³ within 91 days of diagnosis. Completeness of CD4 count reports vary by year and are shown in in Table 8a.						
Late diagnosis is defined as having a CD4 count <350 cells/mm ³ within 91 days of first HIV diagnosis in						
Late diagnosis (corrected) is defined as having a CD4 count <350 cells/mm ³ within 91 days of first HIV						
Children less than 15 years at HIV diagnosis are excluded from this table.						
A very small number of the persons presented in this table (<0.5%) were first diagnosed in the UK but						
1 Other includes exposures such as contaminated blood products and healthcare related contact.						



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Table 2c: New HIV diagnoses among adults (aged 15 years and above) first diagnosed in the UK by probable place of acquisition, 2016 to 2020

Data to the end of December 2020

Probable HIV exposure and region of birth			2016	2017	2018	2019
Sex between men	Born in the UK	Total UK born	1,082	874	791	627
		UK acquired	1,040	823	748	591
		% UK acquired	96%	94%	95%	94%
	Born abroad	Total born abroad	550	450	437	345
		UK acquired	333	271	224	174
		% UK acquired (IQR)	60% (34-79)	60% (37-77)	51% (34-68)	50% (31-65)
Heterosexual contact - Men	Born in the UK	Total UK born	282	225	222	231
		UK acquired	205	158	156	165
		% UK acquired	73%	70%	70%	71%
	Born abroad	Total born abroad	258	240	266	237
		UK acquired	158	154	153	150
		% UK acquired (IQR)	61% (49-69)	64% (48-70)	57% (45-69)	63% (50-71)
Heterosexual contact - Women	Born in the UK	Total UK born	204	183	182	168
		UK acquired	183	168	160	158
		% UK acquired	90%	92%	88%	94%
	Born abroad	Total born abroad	361	351	317	310
		UK acquired	212	207	173	174
		% UK acquired (IQR)	59% (48-68)	59% (44-68)	55% (40-64)	56% (42-65)
Injecting drug use	Born in the UK	Total UK born	42	37	43	28
		UK acquired	42	36	42	28
		% UK acquired	100%	97%	97%	100%
	Born abroad	Total born abroad	22	21	19	22
		UK acquired	12	9	11	8
		% UK acquired (IQR)	55% (41-59)	45% (33-62)	56% (47-63)	35% (23-55)
Total (observed)			3,768	3,287	3,163	2,936

Notes:

Born in the UK: percentage UK acquired figure based on clinician-reported information on probable country of infection
Born abroad: Percentage UK acquired figure estimated by applying CD4 counts at diagnosis to modelled slopes of CD4 decline (from a separate seroconverter dataset) to estimate time of infection for an individual. The estimated time of infection is combined with the time of diagnosis to estimate the time of acquisition.
The numbers of people born outside the UK presented in this table will not equal those presented in Table 2a. The model used for people born abroad is based on the assumption that the time of acquisition is the time of diagnosis.
Total includes people who probably acquired HIV through other exposure routes and those with no exposure reported.
A very small number of the persons presented in this table (<0.5%) were first diagnosed in the UK but outside of England.

n England
2020
355
325
92%
85
47
55% (44-66)
135
106
79%
64
32
50% (36-59)
97
85
88%
85
42
49% (39-60)
18
18
100%
5
3
60% (60-60)
1,982
line (within a th ed to

Table 3: New HIV diagnoses among persons living in England previously diagnosed outside the UK by demographics and probable route of exposure, 2016 to 2020

Data to the end of December 2020

Gender		2016	2017	2018	2019	2020
Men		792	721	751	718	441
Women		268	245	271	281	200
Total		1,060	967	1,022	999	641
Age and gender		2016	2017	2018	2019	2020
Under 15	Boys	1	0	1	1	0
	Girls	4	0	0	0	0
	Subtotal	5	0	1	1	0
15 to 24	Men	77	72	78	70	38
	Women	17	19	20	17	8
	Subtotal	94	91	98	87	46
25 to 34	Men	303	284	312	280	149
	Women	82	74	86	74	58
	Subtotal	385	359	398	354	207
35 to 49	Men	311	257	270	255	168
	Women	120	110	129	152	102
	Subtotal	431	367	399	407	270
50 to 64	Men	78	94	82	91	72
	Women	36	35	26	30	29
	Subtotal	114	129	108	121	101
65 and over	Men	22	14	8	21	14
	Women	9	7	10	8	3
	Subtotal	31	21	18	29	17
Probable HIV exposure and gender ¹		2016	2017	2018	2019	2020
Sex between men		534	492	510	466	271
	Men	189	152	167	171	116
Heterosexual contact	Women	222	189	223	229	167
	Subtotal	411	341	390	400	283
Injecting drug use	Men	22	23	18	14	10
	Women	6	5	5	4	5
	Subtotal	28	28	23	18	15
Vertical transmission	Men	6	11	6	13	8
	Women	10	12	14	14	5
	Subtotal	16	23	20	27	13
Other	Men	11	4	16	7	5
	Women	12	14	10	10	5
	Subtotal	23	18	26	17	10
Unknown	Men	30	40	34	47	31
	Women	18	25	19	24	18
	Subtotal	48	65	53	71	49
Ethnicity and gender ²		2016	2017	2018	2019	2020
White	Men	141	99	82	81	39
	Women	9	17	6	4	6
	Subtotal	150	116	88	85	45
White Other	Men	335	313	291	275	149
	Women	50	45	48	46	31
	Subtotal	385	358	339	321	180
Black African	Men	75	74	104	106	64
	Women	136	118	148	155	109
	Subtotal	211	192	252	261	173
Black Caribbean	Men	13	8	11	9	7
	Women	6	2	6	2	2
	Subtotal	19	10	17	11	9
Black Other	Men	12	15	13	10	9
	Women	14	11	7	7	6
	Subtotal	26	26	20	17	15
Indian/Pakistani/Bangladeshi	Men	17	15	15	17	11
	Women	11	3	10	7	8
	Subtotal	28	18	25	24	19
Any other Asian	Men	40	39	45	47	23
	Women	8	9	6	4	9
	Subtotal	48	48	51	51	32
Mixed	Men	39	38	45	40	32
	Women	13	19	12	18	4
	Subtotal	52	58	57	58	36
Any other	Men	73	56	80	62	31
	Women	11	8	10	10	6
	Subtotal	84	64	90	72	37
Unknown	Men	47	64	65	71	76
	Women	10	13	18	28	19
	Subtotal	57	77	83	99	95


Region of birth and gender ³			2016	2017	2018	2019	2020
UK	Men		171	115	86	80	52
	Women		19	25	9	9	11
	Subtotal		190	140	95	89	63
Europe	Men		267	240	229	186	106
	Women		54	46	56	38	29
	Subtotal		321	286	285	224	135
Africa	Northern Africa	Men	7	3	6	8	1
		Women	0	2	5	2	2
		Subtotal	7	5	11	10	3
	Eastern Africa	Men	31	39	49	40	25
		Women	62	61	71	69	36
		Subtotal	93	100	120	109	61
	Middle Africa	Men	8	8	8	7	5
		Women	17	15	13	18	5
		Subtotal	25	23	21	25	10
	Southern Africa	Men	10	15	18	18	11
		Women	20	14	23	42	25
		Subtotal	30	29	41	60	36
	Western Africa	Men	37	34	46	48	33
		Women	54	47	55	58	48
		Subtotal	91	81	101	106	81
	Africa total		246	238	294	310	191
Asia	Men		70	76	76	96	55
	Women		19	16	13	13	18
	Subtotal		89	92	89	109	73
Oceania	Men		20	12	17	12	3
	Women		0	0	0	0	0
	Subtotal		20	12	17	12	3
Northern America	Men		19	32	21	20	11
	Women		1	3	0	3	1
	Subtotal		20	35	21	23	12
Latin America and the Caribbean	Men		128	115	153	152	104
	Women		12	9	15	16	15
	Subtotal		140	125	168	168	119
Unknown	Men		24	32	42	51	35
	Women		10	7	11	13	10
	Subtotal		34	39	53	64	45
Region of residence			2016	2017	2018	2019	2020
London	Men		399	399	380	334	172
	Women		103	81	90	71	49
	Subtotal		502	481	470	405	221
Midlands and East of England	Men		127	110	123	135	97
	Women		66	78	82	79	62
	Subtotal		193	188	205	214	159
North of England	Men		138	117	118	116	80
	Women		53	49	69	64	51
	Subtotal		191	166	187	180	131
South of England	Men		128	95	130	133	92
	Women		46	37	30	67	38
	Subtotal		174	132	160	200	130
Presentation for care ⁴			2016	2017	2018	2019	2020
Late presentation for care in the UK	CD4 count at UK diagnosis		831	702	823	785	509
	CD4 <350		245	201	186	180	108
	Late presentation (corrected)		202	171	159	154	99
	% of CD4 <350		29%	29%	23%	23%	21%
	% of late presentation (corrected)		24%	24%	19%	20%	19%
	Median CD4		506	514	546	560	574
AIDS at first presentation	AIDS at presentation		23	20	21	16	17
	% AIDS at presentation		2%	2%	2%	2%	2%
Viral suppression at first presentation	Viral load at UK diagnosis		803	674	742	735	440
	Viral load ≤50		465	441	528	539	338
	Viral load ≤200		506	476	579	573	363
	% of viral load ≤50		58%	65%	71%	73%	77%
	% of viral load ≤200		63%	71%	78%	78%	83%
Notes:							
Totals and Subtotals include individuals for whom gender was not reported, or for whom gender was reported							
Men and Women categories include trans men and trans women respectively.							
1 Sex between men includes men who also reported injecting drug use. These men are not included in the							
▪ Vertical transmission includes individuals born abroad but diagnosed in the United Kingdom.							
▪ Other includes exposures such as contaminated blood products and healthcare related contact.							
2 Ethnicity for individuals diagnosed with HIV in the UK has been collected since 1995.							
3 Region of birth groupings are based on the ISO3166 standard.							
An individual's HIV diagnosis is assigned to the location of residence regardless of where the diagnosis took							
4 Late presentation is defined as having a CD4 count <350 cells/mm ³ within 91 days of first HIV diagnosis in							
Late presentation (corrected) is defined as having a CD4 count <350 cells/mm ³ within 91 days of first HIV							
▪ AIDS at first presentation for care is defined as presenting for UK HIV diagnosis with AIDS defining							
▪ Viral suppression at first presentation for care is defined as having a viral load ≤50 or ≤200 copies/mL							
▪ Children less than 15 years at HIV diagnosis are excluded from the calculation of late diagnosis.							


Table 4: People seen for HIV care in England by demographics and probable route of exposure, 2011 to 2020

Data to the end of December 2020

Agency		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Men		44,610	47,373	49,769	52,631	55,645	57,576	59,079	59,786	61,893	60,489
Women		22,923	23,805	24,284	25,307	25,998	26,529	27,069	27,471	28,279	27,855
Total		67,552	71,202	74,080	77,973	81,680	84,144	86,187	87,309	90,436	88,802
Age and gender		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Under 15	Boys	359	345	229	221	188	172	139	131	110	98
	Girls	411	391	247	259	230	217	202	192	153	127
	Subtotal	770	736	476	482	420	390	342	323	263	226
15 to 24	Men	1,283	1,370	1,491	1,606	1,805	1,665	1,572	1,420	1,345	1,175
	Women	994	919	876	907	880	852	826	802	788	711
	Subtotal	2,277	2,290	2,368	2,517	2,690	2,522	2,403	2,228	2,148	1,909
25 to 34	Men	7,156	7,519	7,808	8,224	8,590	8,787	8,673	8,412	8,426	7,793
	Women	5,349	5,042	4,587	4,347	3,978	3,582	3,229	2,994	2,817	2,539
	Subtotal	12,509	12,565	12,399	12,575	12,573	12,375	11,908	11,414	11,297	10,451
35 to 49	Men	23,936	24,588	24,933	25,140	25,477	25,205	24,874	24,187	23,989	22,667
	Women	12,909	13,528	13,980	14,355	14,702	14,743	14,774	14,422	14,284	13,406
	Subtotal	36,857	38,130	38,927	39,511	40,192	39,963	39,663	38,630	38,382	36,254
50 to 64	Men	10,241	11,627	13,077	14,827	16,623	18,396	20,075	21,453	23,283	23,718
	Women	2,942	3,528	4,122	4,872	5,557	6,386	7,145	8,009	8,992	9,707
	Subtotal	13,186	15,160	17,207	19,708	22,192	24,793	27,231	29,477	32,352	33,541
65 and over	Men	1,635	1,924	2,231	2,613	2,962	3,351	3,746	4,183	4,740	5,038
	Women	318	397	472	567	651	749	893	1,052	1,245	1,365
	Subtotal	1,953	2,321	2,703	3,180	3,613	4,101	4,640	5,237	5,994	6,421
Probable HIV exposure and gender		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Sex between men		29,405	31,442	33,298	35,481	37,728	39,167	40,211	40,485	41,820	40,563
Heterosexual contact	Men	12,666	13,312	13,802	14,305	14,909	15,253	15,537	15,844	16,340	15,935
	Women	21,351	22,167	22,675	23,451	24,068	24,544	24,997	25,286	25,969	25,558
	Subtotal	34,027	35,492	36,492	37,773	38,996	39,817	40,554	41,150	42,340	41,525
Injecting drug use	Men	973	996	1,053	1,075	1,098	1,078	1,080	1,047	1,061	995
	Women	335	344	347	377	379	366	361	361	355	344
	Subtotal	1,308	1,340	1,400	1,452	1,477	1,444	1,441	1,408	1,416	1,339
Vertical transmission	Men	688	722	649	743	764	780	805	813	846	841
	Women	790	825	732	833	875	872	907	938	978	963
	Subtotal	1,478	1,547	1,381	1,579	1,642	1,655	1,715	1,754	1,827	1,808
Other	Men	377	399	410	425	432	461	460	481	490	454
	Women	181	190	204	242	244	250	257	269	274	263
	Subtotal	558	589	614	668	677	712	718	751	766	719
Unknown	Men	510	513	569	616	778	908	1,058	1,193	1,415	1,773
	Women	266	279	326	404	382	441	490	558	644	674
	Subtotal	776	792	895	1,020	1,160	1,349	1,548	1,761	2,267	2,848
Ethnicity and gender		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
White	Men	30,774	32,695	34,423	36,418	38,429	39,744	40,602	40,864	42,024	40,808
	Women	3,810	4,066	4,201	4,511	4,702	4,863	5,016	5,171	5,357	5,279
	Subtotal	34,589	36,769	38,633	40,939	43,143	44,619	45,630	46,053	47,504	46,257
Black African	Men	7,867	8,210	8,338	8,603	8,917	9,029	9,129	9,262	9,492	9,246
	Women	15,452	15,910	16,093	16,515	16,869	17,053	17,256	17,389	17,751	17,392
	Subtotal	23,327	24,130	24,442	25,132	25,801	26,097	26,401	26,668	27,273	26,681
Black Caribbean	Men	1,230	1,304	1,378	1,444	1,529	1,570	1,598	1,606	1,634	1,592
	Women	925	957	991	1,033	1,043	1,061	1,080	1,086	1,118	1,105
	Subtotal	2,158	2,264	2,373	2,481	2,576	2,635	2,682	2,696	2,759	2,707
Black Other	Men	784	828	857	929	936	962	971	991	1,013	958
	Women	790	794	805	863	877	913	944	950	966	951
	Subtotal	1,576	1,624	1,664	1,794	1,815	1,877	1,917	1,943	1,982	1,921
Asian	Men	1,519	1,680	1,854	2,029	2,199	2,328	2,457	2,515	2,699	2,706
	Women	699	742	761	818	840	895	916	947	992	997
	Subtotal	2,219	2,423	2,616	2,850	3,041	3,226	3,376	3,465	3,702	3,724
Other/mixed	Men	2,346	2,544	2,731	2,966	3,251	3,380	3,564	3,617	3,829	3,851
	Women	1,215	1,301	1,382	1,480	1,567	1,611	1,672	1,701	1,767	1,753
	Subtotal	3,561	3,845	4,113	4,448	4,820	4,994	5,238	5,322	5,633	5,661
Unknown	Men	90	112	188	242	384	563	758	931	1,202	1,328
	Women	32	35	51	87	100	133	185	227	328	378
	Subtotal	122	147	239	329	484	696	943	1,162	1,583	1,851
Region of residence		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
London	Men	21,279	22,389	23,455	24,621	25,663	25,946	26,256	25,759	26,430	25,275
	Women	9,759	10,018	10,186	10,517	10,593	10,562	10,636	10,493	10,577	10,337
	Subtotal	31,049	32,421	33,656	35,158	36,275	36,528	36,913	36,277	37,203	35,966
Midlands and East of England	Men	7,576	8,236	8,671	9,330	10,032	10,680	11,096	11,594	11,960	11,785
	Women	5,774	6,074	6,173	6,571	7,002	7,200	7,412	7,753	7,979	7,858
	Subtotal	13,355	14,315	14,849	15,907	17,040	17,886	18,513	19,358	19,969	19,690

North of England	Men	8,062	8,547	8,981	9,440	10,153	10,697	11,005	11,467	12,075	12,028
	Women	3,917	4,037	4,138	4,297	4,404	4,582	4,713	4,889	5,148	5,130
	Subtotal	11,980	12,587	13,122	13,741	14,563	15,286	15,725	16,364	17,233	17,169
South of England	Men	7,693	8,201	8,662	9,240	9,797	10,253	10,722	10,966	11,428	11,401
	Women	3,473	3,676	3,787	3,922	3,999	4,185	4,308	4,336	4,575	4,530
	Subtotal	11,168	11,879	12,453	13,167	13,802	14,444	15,036	15,310	16,031	15,977
Notes: Figures may be different to those released previously due to improvements in the methods used to identify people seen more Subtotals include HIV diagnoses of persons who do not report gender and from 2015, persons who identify their gender in a Subtotals include individuals with gender not reported.											

 UK Health Security Agency		Table 5: People seen for HIV care in England by antiretroviral therapy (ART) status and CD4 count, 2011 to 2020 Data to the end of December 2020									
Antiretroviral therapy (ART) and CD4		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Receiving ART	<350	12,456	11,552	10,939	12,143	12,620	10,456	9,673	9,131	8,706	6,950
	350-499	14,192	14,411	14,200	13,131	13,257	12,674	11,354	10,171	8,834	6,511
	≥500	29,938	33,965	37,986	39,142	42,209	40,416	37,426	30,904	25,427	20,572
	Subtotal	58,182	62,652	66,670	71,009	77,097	80,757	83,727	85,586	88,796	87,617
Not receiving ART	<350	1,330	1,037	842	647	493	390	246	218	231	122
	350-499	2,881	2,429	1,969	1,482	859	551	274	185	126	64
	≥500	4,488	4,411	3,951	3,255	2,148	1,228	676	365	299	142
	Subtotal	9,370	8,550	7,410	6,964	4,583	3,387	2,460	1,723	1,640	1,185
% receiving ART	<350	90%	92%	93%	95%	96%	96%	98%	98%	97%	98%
	350-499	83%	86%	88%	90%	94%	96%	98%	98%	99%	99%
	≥500	87%	89%	91%	92%	95%	97%	98%	99%	99%	99%
	Subtotal	86%	88%	90%	91%	94%	96%	97%	98%	98%	99%
Total	<350	13,786	12,589	11,781	12,790	13,113	10,846	9,919	9,349	8,937	7,072
	350-499	17,073	16,840	16,169	14,613	14,116	13,225	11,628	10,356	8,960	6,575
	≥500	34,426	38,376	41,937	42,397	44,357	41,644	38,102	31,269	25,726	20,714
	Total	67,552	71,202	74,080	77,973	81,680	84,144	86,187	87,309	90,436	88,802
Region of residence and		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
London	Receiving ART	26,873	28,628	30,332	32,108	34,633	35,513	35,794	35,579	36,403	35,357
	Not receiving ART	4,176	3,793	3,324	3,050	1,642	1,015	1,119	698	800	609
	% receiving ART	87%	88%	90%	91%	95%	97%	97%	98%	98%	98%
Midlands and East of England	Receiving ART	11,467	12,509	13,489	14,508	15,933	17,082	18,041	19,006	19,657	19,479
	Not receiving ART	1,888	1,806	1,360	1,399	1,107	804	472	352	312	211
	% receiving ART	86%	87%	91%	91%	94%	96%	97%	98%	98%	99%
North of England	Receiving ART	10,093	10,884	11,592	12,415	13,464	14,221	15,223	16,079	16,997	16,985
	Not receiving ART	1,887	1,703	1,530	1,326	1,099	1,065	502	285	236	184
	% receiving ART	84%	86%	88%	90%	92%	93%	97%	98%	99%	99%
South of England	Receiving ART	9,749	10,631	11,257	11,978	13,067	13,941	14,669	14,922	15,739	15,796
	Not receiving ART	1,419	1,248	1,196	1,189	735	503	367	388	292	181
	% receiving ART	87%	89%	90%	91%	95%	97%	98%	97%	98%	99%
Total	Receiving ART	58,182	62,652	66,670	71,009	77,097	80,757	83,727	85,586	88,796	87,617
	Not receiving ART	9,370	8,550	7,410	6,964	4,583	3,387	2,460	1,723	1,640	1,185
	% receiving ART	86%	88%	90%	91%	94%	96%	97%	98%	98%	99%
Notes: Figures may be different to those released previously due to improvements in the methods used to identify people seen more For records with missing/inconsistent treatment information, status was inferred from viral load data. Subtotals include individuals where ART/CD4 data were not reported.											

		Table 6: People seen for HIV care in England and receiving antiretroviral therapy (ART) by demographics and viral load suppression, 2011 to 2020 Data to the end of December 2020									
Geography		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Men	In care receiving ART	38,126	41,401	44,496	47,758	52,575	55,403	57,480	58,721	60,897	59,804
	% with viral load	98%	97%	96%	94%	92%	92%	90%	91%	92%	84%
	% of viral load ≤50	88%	90%	89%	92%	94%	95%	94%	95%	95%	94%
	% of viral load ≤200	94%	95%	95%	96%	97%	97%	97%	98%	98%	98%
Women	In care receiving ART	20,040	21,231	22,149	23,223	24,488	25,317	26,209	26,814	27,716	27,466
	% with viral load	98%	97%	97%	94%	91%	90%	89%	89%	90%	80%
	% of viral load ≤50	87%	89%	89%	92%	93%	94%	93%	94%	94%	94%
	% of viral load ≤200	93%	93%	94%	95%	96%	96%	96%	97%	97%	97%
Total	In care receiving ART	58,182	62,652	66,670	71,009	77,097	80,757	83,727	85,586	88,796	87,617
	% with viral load	98%	97%	97%	94%	92%	91%	89%	90%	92%	83%
	% of viral load ≤50	88%	89%	89%	92%	94%	94%	94%	95%	95%	94%
	% of viral load ≤200	94%	94%	94%	96%	97%	97%	97%	97%	97%	97%
Age group		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Under 15	In care receiving ART	593	594	382	198	294	253	303	287	258	219
	% with viral load	69%	62%	87%	99%	37%	28%	87%	84%	88%	65%
	% of viral load ≤50	77%	77%	80%	87%	92%	87%	81%	89%	88%	92%
	% of viral load ≤200	86%	87%	88%	97%	97%	97%	90%	94%	94%	95%
15 to 24	In care receiving ART	1,413	1,486	1,649	1,733	2,222	2,255	2,261	2,137	2,078	1,857
	% with viral load	94%	93%	96%	94%	84%	84%	89%	88%	90%	82%
	% of viral load ≤50	70%	71%	71%	78%	81%	83%	83%	84%	86%	86%
	% of viral load ≤200	80%	81%	80%	86%	87%	89%	88%	89%	91%	91%
25 to 34	In care receiving ART	9,233	9,725	9,933	10,409	11,237	11,530	11,371	11,078	10,994	10,258
	% with viral load	98%	97%	96%	93%	92%	92%	91%	91%	91%	84%
	% of viral load ≤50	82%	84%	84%	87%	90%	91%	91%	92%	92%	92%
	% of viral load ≤200	90%	91%	91%	92%	94%	95%	95%	96%	95%	96%
35 to 49	In care receiving ART	32,711	34,279	35,654	36,687	38,248	38,527	38,551	37,840	37,667	35,739
	% with viral load	99%	97%	97%	94%	92%	91%	89%	90%	92%	83%
	% of viral load ≤50	89%	90%	90%	93%	94%	95%	94%	95%	94%	94%
	% of viral load ≤200	94%	95%	95%	96%	97%	97%	97%	97%	97%	97%
50 to 64	In care receiving ART	12,350	14,319	16,425	18,882	21,557	24,174	26,668	29,073	31,880	33,185
	% with viral load	99%	98%	97%	95%	93%	92%	89%	90%	91%	82%
	% of viral load ≤50	91%	92%	92%	95%	96%	96%	95%	96%	96%	95%
	% of viral load ≤200	96%	96%	96%	97%	98%	98%	98%	98%	98%	98%
65 and over	In care receiving ART	1,882	2,249	2,627	3,100	3,539	4,018	4,573	5,171	5,919	6,359
	% with viral load	99%	98%	98%	95%	93%	93%	90%	91%	92%	83%
	% of viral load ≤50	91%	93%	93%	95%	97%	97%	97%	97%	97%	96%
	% of viral load ≤200	97%	97%	97%	98%	98%	99%	99%	99%	99%	99%
Probable HIV exposure		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Sex between men	In care receiving ART	24,601	26,998	29,335	31,962	35,659	37,854	39,232	39,890	41,270	40,220
	% with viral load	98%	97%	96%	94%	93%	93%	90%	92%	93%	85%
	% of viral load ≤50	90%	91%	90%	93%	95%	95%	95%	96%	95%	95%
	% of viral load ≤200	95%	96%	95%	96%	97%	97%	98%	98%	98%	98%
Heterosexual contact - Men	In care receiving ART	11,349	12,101	12,779	13,404	14,182	14,672	15,088	15,523	16,035	15,748
	% with viral load	99%	98%	97%	94%	91%	91%	89%	89%	91%	81%
	% of viral load ≤50	86%	88%	88%	92%	94%	94%	94%	94%	94%	93%
	% of viral load ≤200	93%	94%	94%	96%	97%	97%	97%	97%	97%	97%
Heterosexual contact - Women	In care receiving ART	18,766	19,838	20,750	21,806	22,798	23,539	24,241	24,715	25,496	25,235
	% with viral load	99%	98%	97%	94%	92%	91%	89%	90%	90%	80%
	% of viral load ≤50	87%	89%	89%	92%	94%	94%	94%	95%	95%	94%
	% of viral load ≤200	93%	94%	94%	96%	96%	97%	97%	97%	97%	97%
Injecting drug use	In care receiving ART	1,143	1,203	1,271	1,322	1,363	1,348	1,393	1,348	1,374	1,303
	% with viral load	98%	95%	94%	91%	91%	87%	87%	89%	91%	79%
	% of viral load ≤50	81%	84%	83%	85%	88%	89%	88%	89%	89%	90%
	% of viral load ≤200	90%	90%	90%	91%	92%	93%	92%	93%	94%	94%
Vertical transmission	In care receiving ART	1,207	1,320	1,208	1,059	1,443	1,471	1,638	1,706	1,796	1,789
	% with viral load	79%	77%	93%	96%	70%	71%	86%	87%	90%	80%
	% of viral load ≤50	73%	74%	75%	80%	82%	81%	79%	82%	84%	85%
	% of viral load ≤200	82%	82%	83%	88%	88%	86%	86%	88%	89%	90%
Other	In care receiving ART	521	548	582	627	648	675	695	738	748	712
	% with viral load	99%	95%	97%	92%	88%	85%	90%	88%	89%	81%
	% of viral load ≤50	88%	89%	90%	91%	92%	94%	93%	94%	95%	94%
	% of viral load ≤200	95%	94%	95%	96%	96%	97%	97%	97%	98%	97%
Unknown	In care receiving ART	586	634	730	814	987	1,179	1,421	1,647	2,049	2,579
	% with viral load	97%	93%	94%	94%	91%	94%	86%	84%	82%	79%
	% of viral load ≤50	86%	88%	87%	91%	90%	91%	91%	92%	91%	90%
	% of viral load ≤200	94%	94%	94%	96%	95%	94%	94%	96%	95%	96%
Ethnicity		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
White	In care receiving ART	29,392	32,021	34,465	37,228	40,820	43,038	44,516	45,311	46,783	45,760
	% with viral load	98%	97%	96%	94%	92%	92%	90%	92%	93%	84%

White	% of viral load ≤50	89%	90%	89%	93%	94%	95%	95%	95%	95%	95%
	% of viral load ≤200	94%	95%	95%	96%	97%	97%	97%	98%	98%	98%
	In care receiving ART	20,769	21,869	22,641	23,280	24,524	25,012	25,641	26,067	26,793	26,366
	% with viral load	98%	97%	97%	94%	91%	90%	88%	88%	89%	80%
Black African	% of viral load ≤50	86%	89%	89%	92%	94%	94%	93%	94%	94%	93%
	% of viral load ≤200	93%	94%	94%	96%	97%	97%	96%	97%	97%	97%
	In care receiving ART	1,784	1,909	2,059	2,184	2,373	2,490	2,579	2,608	2,686	2,665
	% with viral load	99%	99%	97%	95%	94%	93%	91%	91%	90%	80%
Black Caribbean	% of viral load ≤50	86%	87%	87%	91%	91%	94%	92%	94%	93%	93%
	% of viral load ≤200	92%	92%	92%	94%	95%	96%	95%	97%	96%	96%
	In care receiving ART	1,354	1,417	1,487	1,619	1,697	1,791	1,842	1,882	1,941	1,895
	% with viral load	99%	97%	96%	94%	93%	93%	89%	89%	88%	84%
Black Other	% of viral load ≤50	86%	87%	87%	91%	92%	91%	90%	92%	92%	91%
	% of viral load ≤200	92%	93%	92%	95%	95%	95%	94%	95%	97%	95%
	In care receiving ART	1,843	2,053	2,284	2,542	2,822	3,086	3,267	3,412	3,631	3,662
	% with viral load	99%	97%	97%	94%	93%	94%	88%	90%	91%	86%
Asian	% of viral load ≤50	89%	90%	89%	92%	94%	94%	95%	95%	95%	95%
	% of viral load ≤200	95%	95%	95%	96%	97%	97%	97%	98%	98%	98%
	In care receiving ART	2,959	3,276	3,572	3,918	4,459	4,727	5,008	5,198	5,500	5,557
	% with viral load	98%	96%	96%	94%	93%	91%	88%	90%	90%	82%
Other/mixed	% of viral load ≤50	86%	88%	87%	91%	93%	93%	93%	94%	93%	94%
	% of viral load ≤200	92%	93%	93%	95%	96%	96%	96%	97%	97%	97%
	In care receiving ART	81	107	162	238	402	613	874	1,108	1,462	1,712
	% with viral load	100%	92%	93%	89%	88%	89%	86%	87%	86%	84%
Unknown	% of viral load ≤50	78%	85%	80%	87%	92%	86%	88%	91%	92%	91%
	% of viral load ≤200	90%	91%	87%	93%	95%	92%	93%	95%	96%	96%
Region of residence		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
London	In care receiving ART	26,873	28,628	30,332	32,108	34,633	35,513	35,794	35,579	36,403	35,357
	% with viral load	99%	98%	97%	96%	97%	97%	88%	89%	87%	81%
	% of viral load ≤50	90%	91%	91%	93%	95%	95%	94%	95%	94%	93%
	% of viral load ≤200	94%	95%	95%	96%	97%	97%	97%	97%	97%	97%
Midlands and East of England	In care receiving ART	11,467	12,509	13,489	14,508	15,933	17,082	18,041	19,006	19,657	19,479
	% with viral load	99%	98%	97%	95%	92%	92%	91%	90%	94%	85%
	% of viral load ≤50	85%	87%	88%	92%	93%	95%	95%	95%	95%	95%
	% of viral load ≤200	92%	93%	94%	96%	96%	97%	97%	97%	97%	98%
North of England	In care receiving ART	10,093	10,884	11,592	12,415	13,464	14,221	15,223	16,079	16,997	16,985
	% with viral load	96%	93%	94%	93%	80%	78%	87%	90%	96%	82%
	% of viral load ≤50	84%	85%	86%	90%	91%	92%	91%	92%	93%	93%
	% of viral load ≤200	92%	93%	93%	95%	95%	96%	96%	97%	97%	97%
South of England	In care receiving ART	9,749	10,631	11,257	11,978	13,067	13,941	14,669	14,922	15,739	15,796
	% with viral load	99%	99%	98%	89%	91%	90%	94%	94%	94%	83%
	% of viral load ≤50	89%	90%	89%	93%	94%	96%	95%	96%	96%	96%
	% of viral load ≤200	95%	95%	94%	96%	96%	98%	98%	98%	98%	98%
Total	In care receiving ART	58,182	62,652	66,670	71,009	77,097	80,757	83,727	85,586	88,796	87,617
	% with viral load	98%	97%	97%	94%	92%	91%	89%	90%	92%	83%
	% of viral load ≤50	88%	89%	89%	92%	94%	94%	94%	95%	95%	94%
	% of viral load ≤200	94%	94%	94%	96%	97%	97%	97%	97%	97%	97%
Notes:											
Figures may be different to those released previously due to improvements in the methods used to identify people seen more than once											
Persons without viral load reported were excluded from this analysis.											
For records with missing/inconsistent treatment information, status was inferred from viral load data.											

Table 7: Deaths among people with diagnosed HIV in England by year of death, demographics and probable route of exposure, all years to 2020

Data to the end of December 2020

Gender		pre 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019
Men		15,111	379	395	384	459	420	388	372	382	450
Women		2,619	119	122	121	141	139	98	90	133	116
Total		17,730	498	517	505	600	559	486	462	515	566
Age and gender		pre 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019
Under 15	Boys	134	0	0	0	1	0	0	0	0	0
	Girls	101	2	0	0	0	2	0	0	0	0
	Subtotal	235	2	0	0	1	2	0	0	0	0
15 to 24	Men	331	3	4	4	4	7	3	2	2	4
	Women	129	0	3	4	5	1	3	0	1	1
	Subtotal	460	3	7	8	9	8	6	2	3	5
25 to 34	Men	3,977	35	23	21	25	30	22	12	12	12
	Women	919	11	13	8	10	15	6	11	8	4
	Subtotal	4,896	46	36	29	35	45	28	23	20	16
35 to 49	Men	7,691	151	150	128	146	127	112	122	95	107
	Women	1,130	71	56	56	58	56	50	32	53	47
	Subtotal	8,821	222	206	184	204	183	162	154	148	154
50 to 64	Men	2,510	155	144	145	178	169	156	149	192	205
	Women	278	31	32	30	39	49	26	32	53	49
	Subtotal	2,788	186	176	175	217	218	182	181	245	254
65 to 69	Men	253	19	38	27	40	32	45	33	30	39
	Women	32	0	7	8	5	3	4	3	4	8
	Subtotal	285	19	45	35	45	35	49	36	34	47
70 and over	Men	197	16	36	59	65	55	50	54	51	83
	Women	30	4	11	15	24	13	9	12	14	7
	Subtotal	227	20	47	74	89	68	59	66	65	90
Probable HIV exposure and gender ¹		pre 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019
Sex between men		10,695	200	198	185	215	199	194	186	194	247
	Men	2,169	97	104	99	118	122	106	104	109	110
Heterosexual contact	Women	1,967	99	77	77	75	85	78	68	102	84
	Subtotal	4,136	196	181	176	193	207	184	172	211	194
Injecting drug use	Men	800	30	23	25	30	23	21	16	25	28
	Women	287	6	8	10	14	9	3	5	7	10
	Subtotal	1,087	36	31	35	44	32	24	21	32	38
Vertical transmission	Men	126	2	1	0	3	5	2	2	2	1
	Women	101	2	3	2	5	1	2	0	2	0
	Subtotal	227	4	4	2	8	6	4	2	4	1
Other	Men	806	8	6	5	4	6	7	4	4	5
	Women	103	1	2	1	2	3	1	1	1	0
	Subtotal	909	9	8	6	6	9	8	5	5	5
Unknown	Men	515	42	63	70	89	65	58	60	48	59
	Women	161	11	32	31	45	41	14	16	21	22
	Subtotal	676	53	95	101	134	106	72	76	69	81
Ethnicity and gender ²		pre 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019
White	Men	1,851	225	195	187	215	205	229	184	195	232
	Women	211	20	19	19	24	26	18	11	28	26
	Subtotal	2,062	245	214	206	239	231	247	195	223	258
White Other	Men	9,678	47	75	69	67	57	39	55	63	74
	Women	591	8	10	8	9	16	5	3	5	10
	Subtotal	10,269	55	85	77	76	73	44	58	68	84
Black African	Men	1,252	45	42	38	53	62	49	47	44	56
	Women	1,395	63	49	52	53	49	53	56	62	50
	Subtotal	2,647	108	91	90	106	111	102	103	106	106
Black Caribbean	Men	250	7	6	8	12	9	7	9	15	19
	Women	92	10	5	5	3	5	4	6	8	6
	Subtotal	342	17	11	13	15	14	11	15	23	25
Black Other	Men	167	5	4	2	3	4	5	4	3	3
	Women	36	3	1	1	1	1	2	2	4	2
	Subtotal	203	8	5	3	4	5	7	6	7	5
Indian/Pakistani/Bangladeshi	Men	21	0	3	3	3	4	4	5	3	5
	Women	10	0	2	1	0	0	1	1	1	2
	Subtotal	31	0	5	4	3	4	5	6	4	7
Any other Asian	Men	253	2	3	4	5	11	3	6	5	8
	Women	40	0	2	2	0	2	1	0	3	3
	Subtotal	293	2	5	6	5	13	4	6	8	11

Mixed	Men	220	10	8	7	12	6	7	9	5	4
	Women	65	3	0	2	4	6	4	1	4	3
	Subtotal	285	13	8	9	16	12	11	10	9	7
Any other	Men	109	2	0	2	2	4	3	5	9	2
	Women	29	0	1	1	0	0	0	1	1	0
	Subtotal	138	2	1	3	2	4	3	6	10	2
Unknown	Men	1,310	36	59	64	87	58	42	48	40	47
	Women	150	12	33	30	47	34	10	9	17	14
	Subtotal	1,460	48	92	94	134	92	52	57	57	61

Region of birth and gender ³		pre 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019
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UK	Men	2,134	257	217	207	265	224	243	198	218	255
	Women	347	31	27	34	51	30	26	18	38	33
	Subtotal	2,481	288	244	241	316	254	269	216	256	288
Europe	Men	260	32	18	40	34	36	23	33	28	39
	Women	45	5	3	7	8	9	6	2	5	8
	Subtotal	305	37	21	47	42	45	29	35	33	47
Africa	Northern Africa	Men	8	0	1	1	0	2	1	1	2
		Women	1	0	0	0	0	0	0	0	0
		Subtotal	9	0	1	1	0	2	1	1	2
	Eastern Africa	Men	519	34	34	19	44	37	30	29	34
		Women	607	38	30	31	32	28	39	31	36
		Subtotal	1,126	72	64	50	76	65	69	60	61
	Middle Africa	Men	52	2	2	4	3	2	4	4	3
		Women	65	6	2	2	1	4	1	4	10
		Subtotal	117	8	4	6	4	6	5	8	13
	Southern Africa	Men	50	3	2	2	5	3	0	6	7
		Women	61	5	0	5	3	8	1	2	3
		Subtotal	111	8	2	7	8	11	1	8	10
	Western Africa	Men	150	14	9	9	17	18	15	13	17
		Women	114	16	11	13	10	8	6	15	16
		Subtotal	264	30	20	22	27	26	21	28	33
	Africa total	1,627	118	91	86	115	110	97	105	109	106
Asia	Men	122	9	11	9	12	12	9	10	11	16
	Women	43	5	3	4	1	4	0	1	3	5
	Subtotal	165	14	14	13	13	16	9	11	14	21
Oceania	Men	35	1	1	0	1	1	0	1	4	2
	Women	0	0	0	0	0	0	0	0	0	0
	Subtotal	35	1	1	0	1	1	0	1	4	2
Northern America	Men	38	4	4	2	8	1	2	2	2	3
	Women	4	0	0	1	0	0	0	0	0	0
	Subtotal	42	4	4	3	8	1	2	2	2	3
Latin America and the Caribbean	Men	111	5	7	10	8	7	5	10	12	14
	Women	41	5	3	4	3	7	1	4	4	5
	Subtotal	152	10	10	14	11	14	6	14	16	19
Unknown	Men	11,632	18	89	81	62	77	56	65	59	64
	Women	1,291	8	43	20	32	41	18	13	22	16
	Subtotal	12,923	26	132	101	94	118	74	78	81	80

Region of residence		pre 2011	2011	2012	2013	2014	2015	2016	2017	2018	2019
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London	Men	8,849	168	174	160	174	170	134	165	202	202
	Women	1,418	60	45	46	58	73	40	54	66	49
	Subtotal	10,267	228	219	206	232	243	174	219	268	251
Midlands and East of England	Men	1,781	76	72	67	92	72	89	65	63	83
	Women	441	16	33	27	33	19	16	18	29	31
	Subtotal	2,222	92	105	94	125	91	105	83	92	114
North of England	Men	2,226	63	76	79	105	81	89	79	60	96
	Women	360	25	24	24	27	25	18	8	24	20
	Subtotal	2,586	88	100	103	132	106	107	87	84	116
South of England	Men	2,255	72	73	78	88	97	76	63	57	69
	Women	400	18	20	24	23	22	24	10	14	16
	Subtotal	2,655	90	93	102	111	119	100	73	71	85

Notes:

Totals and Subtotals include individuals for whom gender was not reported, or for whom gender was reported in another way (e.g. non-Deaths includes all-cause mortality including AIDS and non-HIV related deaths.

Men and Women categories include trans men and trans women respectively.

1 Sex between men includes men who also reported injecting drug use. These men are not included in the injecting drug use group.

- Vertical transmission includes individuals born abroad but diagnosed in the United Kingdom.
- Other includes exposures such as contaminated blood products and healthcare related contact.

2 Ethnicity for individuals diagnosed with HIV in the UK has been collected since 1995.

3 Region of birth groupings are based on the ISO3166 standard.

An individual's death is assigned to the location of residence regardless of where the death took place.

UK Health Security Agency		Table 8a: New HIV diagnoses: data completeness, by year of diagnosis and selected variables, 2011 to 2020 Data to the end of December 2020									
Completeness		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
% Complete	Total number of diagnoses	5,635	5,694	5,458	5,778	5,642	4,846	4,271	4,200	3,949	2,630
	Gender	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Age at diagnosis	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Probable HIV exposure	96%	95%	93%	93%	89%	89%	87%	87%	86%	79%
	Ethnicity	97%	96%	94%	94%	91%	91%	90%	89%	87%	82%
	Country of birth	97%	95%	93%	94%	90%	92%	91%	89%	86%	81%
	First CD4 count	96%	94%	93%	93%	93%	93%	90%	91%	88%	88%
	CD4 count within 91 days of diagnosis	92%	89%	91%	90%	82%	83%	78%	82%	83%	89%
Notes: Children under 15 years at HIV diagnosis are excluded from the calculation of completeness of CD4 within 91 days of diagnosis. Sources of incomplete information include fields coded as unknown and/or fields where information has not been provided by the											
UK Health Security Agency		Table 8b: People accessing HIV care: data completeness, by year of care and Data to the end of December 2020									
Completeness		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
% Complete	Total number of people seen for care	67,552	71,202	74,080	77,973	81,680	84,144	86,187	87,309	90,436	88,802
	Gender	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Age	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	Probable HIV exposure	99%	99%	99%	99%	99%	98%	98%	98%	97%	97%
	Ethnicity	100%	100%	100%	100%	99%	99%	99%	99%	98%	98%
	Residence	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	ART status	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
	CD4 count	97%	95%	94%	90%	88%	78%	69%	58%	48%	39%
	Viral load measurement	97%	95%	95%	92%	91%	90%	88%	89%	91%	82%
Notes: Sources of incomplete information include fields coded as unknown and/or fields where information has not been provided by the											