



Public Health
England

Table 1: STI diagnoses & rates in England by gender, 2008 - 2017

Data type: service data

Data supplied by

Public Health England
CTAD Chlamydia Surveillance System
GUMCAD STI Surveillance System
KC60 Return
National Chlamydia Screening Programme (NCSP)

Data prepared by

Blood Safety, Hepatitis, Sexually Transmitted Infections (STI) & HIV Service
National Infection Service
Public Health England
61 Colindale Avenue
London
NW9 5EQ

Tel: 020-8200-6868
Email: gumcad@phe.gov.uk
Website: www.gov.uk/phe



Table 1: Contents

Important information		Page
Notes:	Information detailing the contents of the data presented	3
Data tables		
England:	Diagnosis numbers & rates by gender	4
Supplementary information		
STI Definitions:	Definitions of STI conditions presented	6
Population Data:	ONS population data	7



Table 1: Notes and glossary

Notes: Data source

Data source

1. This table has been created using KC60 data (2008), GUMCAD STI Surveillance data (2009-2017), NCSP data (2008-2011) & CTAD Chlamydia Surveillance data (2012-2017).
2. KC60 contains STI test & diagnosis data related to specialist SHS*.
3. GUMCAD contains STI test & diagnosis data related to specialist & non-specialist SHS.*
Non-specialist data in GUMCAD are not available prior to 2012.
4. NCSP contains chlamydia test & diagnosis data relating to non-specialist SHS for those aged 15-24.*
5. CTAD contains chlamydia test & diagnosis data relating to non-specialist SHS for those of all ages.*
 - *Specialist & non-specialist services are commonly referred to as GUM/Level 3 & non-GUM/Level 2 services respectively. CTAD & NCSP data also includes Level 1 data. Please refer to BASHH guidelines for definitions of service levels (Appendix B): <http://www.medfash.org.uk/uploads/files/p18dtqli8116261rv19i61rh9n2k4.pdf>

Data type

6. **Service data.** Data represent STI tests & diagnoses made in services in England, & regional breakdowns represent service location.

Notes: General

Data content

7. Data reported with an unknown gender may be included in the data total.
8. Male includes transgender (trans) men; Female includes transgender (trans) women. GUMCAD will be enhanced by 2019 to routinely collect more detailed information on gender identity, including from those who do not identify as exclusively male or female (non-binary).
9. Data represent the number of diagnoses reported & not the number of people diagnosed.
10. Data presented follow calendar years (Jan-Dec), not financial years (Apr-Mar).
11. Rates are calculated using ONS population estimates. Rates for 2017 have been calculated using 2016 population estimates.
12. Rates for chlamydia data from non-specialist SHS 2008-2011 are calculated using population estimates for those aged 15-24 & for those of all ages 2012-2017.
13. Numbers have been adjusted to account for unavailable GUMCAD data (Data from enhanced GPs are not adjusted).

Data interpretation

14. 'The 'New STI diagnosis' group was expanded in 2015 to include Mycoplasma genitalium and Shigella infections, which were not previously reported via GUMCAD, therefore, data for 'New STI diagnoses' from 2015 are not directly comparable to data from previous years.
15. Data are updated on an annual basis so earlier years' statistics may differ from previous publications.
16. NCSP data (2008-2011) relate to those aged 15-24 & data from CTAD (2012-2017) relate to those of all ages. Therefore chlamydia data from 2012 are not directly comparable to data from previous years (see point 10).

Related links

17. 2017 HIV data will be released in September/October 2018: <https://www.gov.uk/government/statistics/hiv-annual-data-tables>
18. The Sexual & Reproductive Health Profiles contains further STI statistics, presented by patient residence (as opposed to service location): <https://fingertips.phe.org.uk/profile/sexualhealth>
19. More chlamydia (CTAD) data is available on the National Chlamydia Screening Programme website: <https://www.gov.uk/government/statistics/national-chlamydia-screening-programme-ncsp-data-tables>

Citation:

For citation purposes the following is suggested:

Public Health England, National STI surveillance data tables 2017 - Table 1.

Glossary:

BASHH:	British Association for Sexual Health & HIV
GP:	General Practice
KC60:	STI surveillance codes (retired during 2011)
LA:	Local Authority (including unitary authorities)
LA-UT:	Upper Tier Local Authority (including unitary authorities)
LGV:	Lymphogranuloma venereum
MSM:	Men who have Sex with Men
NCSP:	National Chlamydia Screening Programme
Non-Specialist	Non-Specialist level 1 & 2 sexual health service (including SRH, young persons, enhanced GPs & other sexual health services)
ONS:	Office for National Statistics
PHE:	Public Health England
PHEC:	Public Health England Centre
PN:	Partner Notification
READ:	National clinical terms codes
Region:	Former 'Government Office Region'
SHS:	Sexual Health Services
Specialist	Specialist level 3 sexual health service (including GUM & integrated GUM/SRH services)
SHHAPT:	Sexual Health & HIV Activity Property Types - STI surveillance codes (introduced during 2011)
SR:	Sexual Risk
SRH:	Sexual & Reproductive Health
STI:	Sexually Transmitted Infection
WSW:	Women who have Sex with Women



Table 1 (a): Number of new STI diagnoses in England by gender, 2008 - 2017

Data type: service data

Published 05/06/2018

New STI diagnoses		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	% change 2008-2017	% change 2016-2017
Chlamydia - total		Male 71,061	74,939	76,979	77,430	86,564	87,231	87,055	84,987	85,583	85,647	-	0%
		Female 104,820	113,247	111,903	109,873	121,654	122,420	122,131	115,685	116,157	115,672	-	0%
		Total 176,941	189,291	189,377	187,662	210,569	211,353	210,842	202,626	204,188	203,116	-	-1%
Specialist SHS (Level 3)		Male 54,550	50,480	48,012	52,052	52,947	55,481	57,895	57,580	59,203	62,494	15%	6%
		Female 55,872	50,110	46,059	50,046	47,466	50,509	53,148	51,659	55,154	58,799	5%	7%
		Total 110,422	100,671	94,125	102,115	100,427	106,011	111,057	109,262	114,385	121,564	10%	6%
Non-Specialist SHS (Level 1 & 2)		Male 16,511	24,459	28,967	25,378	33,617	31,750	29,160	27,407	26,380	23,153	-	-12%
		Female 48,948	63,137	65,844	59,827	74,188	71,911	68,983	64,026	61,003	56,873	-	-7%
		Total 66,519	88,620	95,252	85,547	110,142	105,342	99,785	93,364	89,803	81,552	-	-9%
Gonorrhoea - total		Male 9,820	10,826	11,634	15,082	19,195	22,720	27,857	32,188	27,357	33,129	-	21%
		Female 5,165	5,297	5,195	6,007	7,713	8,475	9,310	9,180	9,208	11,475	-	25%
		Total 14,985	16,141	16,839	21,090	26,909	31,201	37,172	41,380	36,577	44,676	-	22%
Specialist SHS (Level 3)		Male 9,820	10,826	11,634	15,082	18,994	22,387	27,499	31,658	26,599	31,903	225%	20%
		Female 5,165	5,297	5,195	6,007	7,307	8,041	8,854	8,690	8,557	10,477	103%	22%
		Total 14,985	16,141	16,839	21,090	26,302	30,434	36,358	40,360	35,164	42,442	183%	21%
Non-Specialist SHS (Level 2)		Male -	-	-	-	201	333	358	530	758	1,226	-	62%
		Female -	-	-	-	406	434	456	490	651	998	-	53%
		Total -	-	-	-	607	767	814	1,020	1,413	2,234	-	58%
Herpes: anogenital herpes - total (1st episode)		Male 10,104	10,819	11,583	11,927	12,328	12,793	12,530	12,378	11,922	11,712	-	-2%
		Female 15,990	16,605	18,102	19,225	20,551	21,492	21,604	21,565	21,074	20,972	-	0%
		Total 26,094	27,446	29,685	31,154	32,879	34,288	34,139	33,946	33,040	32,737	-	-1%
Specialist SHS (Level 3)		Male 10,104	10,819	11,583	11,927	12,186	12,441	12,088	12,005	11,375	11,209	11%	-1%
		Female 15,990	16,605	18,102	19,225	20,056	20,422	20,348	20,437	19,567	19,524	22%	0%
		Total 26,094	27,446	29,688	31,154	32,242	32,865	32,441	32,443	30,947	30,778	18%	-1%
Non-Specialist SHS (Level 2)		Male -	-	-	-	142	352	442	373	547	503	-	-8%
		Female -	-	-	-	495	1,070	1,256	1,128	1,507	1,448	-	-4%
		Total -	-	-	-	637	1,423	1,698	1,501	2,093	1,959	-	-6%
Non-specific genital infection - total (NSGI)		Male 61,861	55,571	49,719	49,267	47,119	42,604	39,972	36,966	32,508	29,497	-	-9%
		Female 6,398	6,070	6,064	7,333	7,162	7,192	7,487	5,547	4,510	3,923	-	-13%
		Total 68,259	61,675	55,822	56,611	54,281	49,801	47,466	42,518	37,028	33,473	-	-10%
Specialist SHS (Level 3)		Male 61,861	55,571	49,719	49,267	46,969	42,184	39,574	36,530	31,888	28,824	-53%	-10%
		Female 6,398	6,070	6,064	7,333	7,070	6,859	7,092	5,066	3,931	3,568	-44%	-9%
		Total 68,259	61,675	55,822	56,611	54,043	49,047	46,672	41,601	35,824	32,439	-52%	-9%
Non-Specialist SHS (Level 2)		Male -	-	-	-	150	420	398	436	620	673	-	9%
		Female -	-	-	-	92	333	395	481	579	355	-	-39%
		Total -	-	-	-	242	754	794	917	1,204	1,034	-	-14%
Pelvic inflammatory disease (PID) & epididymitis: non-specific ** - total		Male 5,704	6,300	6,374	6,343	7,031	7,775	7,578	7,004	6,892	6,647	-	-4%
		Female 14,878	15,198	14,664	15,624	14,966	14,696	14,548	14,104	13,056	11,975	-	-8%
		Total 20,582	21,510	21,051	21,969	22,000	22,474	22,129	21,112	19,989	18,642	-	-7%
Specialist SHS (Level 3)		Male 5,704	6,300	6,374	6,343	6,619	6,880	6,696	6,224	6,064	5,808	2%	-4%
		Female 14,878	15,198	14,664	15,624	14,603	14,067	13,921	13,542	12,371	11,382	-23%	-8%
		Total 20,582	21,510	21,051	21,969	21,225	20,950	20,620	19,770	18,435	17,205	-16%	-7%
Non-Specialist SHS (Level 2)		Male -	-	-	-	412	895	882	780	828	839	-	1%
		Female -	-	-	-	363	629	627	562	685	593	-	-13%
		Total -	-	-	-	775	1,524	1,509	1,342	1,554	1,437	-	-8%
**Chlamydial PID & epididymitis - total (included in chlamydia total)		Male 853	939	856	542	500	567	524	561	526	517	-	-2%
		Female 2,446	2,548	2,352	1,852	1,655	1,644	1,576	1,514	1,392	1,317	-	-5%
		Total 3,299	3,488	3,208	2,394	2,155	2,211	2,100	2,076	1,919	1,835	-	-4%
Specialist SHS (Level 3)		Male 853	939	856	542	495	565	521	557	524	504	-41%	-4%
		Female 2,446	2,548	2,352	1,852	1,633	1,613	1,554	1,486	1,364	1,290	-47%	-5%
		Total 3,299	3,488	3,208	2,394	2,128	2,178	2,075	2,044	1,889	1,795	-46%	-5%
Non-Specialist SHS (Level 2)		Male -	-	-	-	5	2	3	4	2	13	-	550%
		Female -	-	-	-	22	31	22	28	28	27	-	-4%
		Total -	-	-	-	27	33	25	32	30	40	-	33%
**Gonococcal PID & epididymitis - total (included in gonorrhoea total)		Male 91	156	196	126	115	149	151	156	141	175	-	24%
		Female 225	344	329	310	368	384	428	393	301	316	-	5%
		Total 316	500	525	436	483	533	579	549	442	491	-	11%
Specialist SHS (Level 3)		Male 91	156	196	126	115	148	149	156	137	174	91%	27%
		Female 225	344	329	310	362	375	413	379	294	308	37%	5%
		Total 316	500	525	436	477	523	562	535	431	482	53%	12%
Non-Specialist SHS (Level 2)		Male -	-	-	-	0	1	2	0	4	1	-	-
		Female -	-	-	-	6	9	15	14	7	8	-	14%
		Total -	-	-	-	6	10	17	14	11	9	-	-18%
Syphilis: primary, secondary & early latent - total		Male 2,508	2,500	2,351	2,634	2,732	3,026	4,153	4,983	5,620	6,690	-	19%
		Female 366	345	292	291	282	318	295	335	333	430	-	29%
		Total 2,874	2,847	2,646	2,927	3,014	3,344	4,448	5,322	5,955	7,137	-	20%
Specialist SHS (Level 3)		Male 2,508	2,500	2,351	2,634	2,715	2,987	4,110	4,937	5,531	6,589	163%	19%
		Female 366	345	292	291	272	292	266	310	308	410	12%	33%
		Total 2,874	2,847	2,646	2,927	2,987	3,279	4,376	5,251	5,840	7,015	144%	20%
Non-Specialist SHS (Level 2)		Male -	-	-	-	17	39	43	46	89	101	-	13%
		Female -	-	-	-	10	26	29	25	25	20	-	-20%
		Total -	-	-	-	27	65	72	71	115	122	-	6%
Warts: anogenital warts - total (1st episode)		Male 41,094	41,900	40,898	41,601	41,288	42,473	40,899	38,599	35,740	33,349	-	-7%
		Female 37,062	35,931	34,659	34,934	34,575	34,527	32,827	30,409	27,654	25,698	-	-7%
		Total 78,156	77,865	75,604	76,549	75,867	77,010	73,738	69,022	63,458	59,119	-	-7%
Specialist SHS (Level 3)		Male 41,094	41,900	40,898	41,601	40,646	41,448	39,824	37,521	34,394	32,137	-22%	-7%
		Female 37,062	35,931	34,659	34,934	33,745	33,260	31,643	29,286	26,256	24,461	-34%	-7%
		Total 78,156	77,865	75,604	76,549	74,395	74,718	71,479	66,820	60,674	56,662	-28%	-7%
Non-Specialist SHS (Level 2)		Male -	-	-	-	642	1,025	1,075	1,078	1,346	1,212	-	-10%
		Female -</											

Table 1 (b): Rates of new STI diagnoses in England by gender, 2008 - 2017
Rates per 100,000 population

Data type: service data

Published 05/06/2018

New STI diagnoses		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Change 2008-2017	Change 2016-2017
Chlamydia - total		279.4	292.3	297.5	296.3	328.7	328.8	325.2	314.4	313.5	313.7	-	0.2
	Male	397.3	426.3	418.1	407.3	447.9	447.9	443.4	416.8	415.3	413.7	-	-1.7
	Female	214.5	196.9	185.5	199.2	201.1	209.1	216.2	213.0	216.9	228.9	14.4	12.1
	Total	341.5	362.7	359.7	353.4	393.6	392.4	388.2	369.8	369.5	367.5	-	-1.9
Specialist SHS (Level 3)		211.8	188.6	172.1	185.5	174.8	184.8	193.0	186.1	197.2	210.2	-1.5	13.0
	Male	213.1	192.9	178.8	192.3	187.7	196.8	204.5	199.4	207.0	220.0	6.8	13.0
	Female	481.1	711.6	834.1	721.7	127.7	119.7	108.9	101.4	96.6	84.8	-	-11.8
Non-Specialist SHS (Level 1 & 2)		1452.1	1865.8	1944.6	1757.6	273.1	263.1	250.5	230.7	218.1	203.4	-	-14.8
	Male	977.9	1299.2	1388.8	1236.1	205.9	195.6	183.7	170.4	162.5	147.6	-	-14.9
	Female	38.6	42.2	45.0	57.7	72.9	85.6	104.0	119.1	100.2	121.3	-	21.1
Gonorrhoea - total		19.6	19.9	19.4	22.3	28.4	31.0	33.8	33.1	32.9	41.0	-	8.1
	Male	28.9	30.9	32.0	39.7	50.3	57.9	68.4	75.5	66.2	80.8	-	14.7
	Female	38.6	42.2	45.0	57.7	72.1	84.4	102.7	117.1	97.4	116.9	78.2	19.4
Specialist SHS (Level 3)		19.6	19.9	19.4	22.3	26.9	29.4	32.1	31.3	30.6	37.5	17.9	6.9
	Male	28.9	30.9	32.0	39.7	49.2	56.5	66.9	73.7	63.6	76.8	47.9	13.2
	Female	-	-	-	-	0.8	1.3	1.3	2.0	2.8	4.5	-	1.7
Non-Specialist SHS (Level 2)		-	-	-	-	1.5	1.6	1.7	1.8	2.3	3.6	-	1.2
	Male	-	-	-	-	1.1	1.4	1.5	1.9	2.6	4.0	-	1.5
	Female	-	-	-	-	-	-	-	-	-	-	-	-
Herpes: anogenital herpes - total (1st episode)		39.7	42.2	44.8	45.6	46.8	48.2	46.8	45.8	43.7	42.9	-	-0.8
	Male	60.6	62.5	67.6	71.3	75.7	78.6	78.4	77.7	75.4	75.0	-	-0.4
	Female	50.4	52.6	56.4	58.7	61.5	63.7	62.9	62.0	59.8	59.2	-	-0.5
Specialist SHS (Level 3)		39.7	42.2	44.8	45.6	46.3	46.9	45.1	44.4	41.7	41.1	1.3	-0.6
	Male	60.6	62.5	67.6	71.3	73.8	74.7	73.9	73.6	70.0	69.8	9.2	-0.2
	Female	50.4	52.6	56.4	58.7	60.3	61.0	59.7	59.2	56.0	55.7	5.3	-0.3
Non-Specialist SHS (Level 2)		-	-	-	-	0.5	1.3	1.7	1.4	2.0	1.8	-	-0.2
	Male	-	-	-	-	1.8	3.9	4.6	4.1	5.4	5.2	-	-0.2
	Female	-	-	-	-	1.2	2.6	3.1	2.7	3.8	3.5	-	-0.2
Non-specific genital infection - total (NSGI)		243.2	216.8	192.1	188.5	178.9	160.6	149.3	136.8	119.1	108.0	-	-11.0
	Male	24.3	22.9	22.7	27.2	26.4	26.3	27.2	20.0	16.1	14.0	-	-2.1
	Female	131.7	118.2	106.0	106.6	101.5	92.5	87.4	77.6	67.0	60.6	-	-6.4
Specialist SHS (Level 3)		243.2	216.8	192.1	188.5	178.4	159.0	147.8	135.1	116.8	105.6	-137.6	-11.2
	Male	24.3	22.9	22.7	27.2	26.0	25.1	25.7	18.3	14.1	12.8	-11.5	-1.3
	Female	131.7	118.2	106.0	106.6	101.0	91.1	85.9	75.9	64.8	58.7	-73.0	-6.1
Non-Specialist SHS (Level 2)		-	-	-	-	0.6	1.6	1.5	1.6	2.3	2.5	-	0.2
	Male	-	-	-	-	0.3	1.2	1.4	1.7	2.1	1.3	-	-0.8
	Female	-	-	-	-	0.5	1.4	1.5	1.7	2.2	1.9	-	-0.3
Pelvic inflammatory disease (PID) & epididymitis: non-specific ** - total		22.4	24.6	24.6	24.3	26.7	29.3	28.3	25.9	25.2	24.3	-	-0.9
	Male	56.4	57.2	54.8	57.9	55.1	53.8	52.8	50.8	46.7	42.8	-	-3.9
	Female	39.7	41.2	40.0	41.4	41.1	41.7	40.7	38.5	36.2	33.7	-	-2.4
Specialist SHS (Level 3)		22.4	24.6	24.6	24.3	25.1	25.9	25.0	23.0	22.2	21.3	-1.2	-0.9
	Male	56.4	57.2	54.8	57.9	53.8	51.5	50.5	48.8	44.2	40.7	-15.7	-3.5
	Female	39.7	41.2	40.0	41.4	39.7	38.9	38.0	36.1	33.4	31.1	-8.6	-2.2
Non-Specialist SHS (Level 2)		-	-	-	-	1.6	3.4	3.3	2.9	3.0	3.1	-	0.0
	Male	-	-	-	-	2.3	2.3	2.3	2.0	2.4	2.1	-	-0.3
	Female	-	-	-	-	1.4	2.8	2.8	2.4	2.8	2.6	-	-0.2
	Total	-	-	-	-	0.1	0.1	0.0	0.1	0.1	0.1	-	0.0
**Chlamydial PID & epididymitis - total (included in chlamydia total)		3.4	3.7	3.3	2.1	1.9	2.1	2.0	2.1	1.9	1.9	-	0.0
	Male	9.3	9.6	8.8	6.9	6.1	6.0	5.7	5.5	5.0	4.7	-	-0.3
	Female	6.4	6.7	6.1	4.5	4.0	4.1	3.9	3.8	3.5	3.3	-	-0.2
Specialist SHS (Level 3)		3.4	3.7	3.3	2.1	1.9	2.1	1.9	2.1	1.9	1.8	-1.5	-0.1
	Male	9.3	9.6	8.8	6.9	6.0	5.9	5.6	5.4	4.9	4.6	-4.7	-0.3
	Female	6.4	6.7	6.1	4.5	4.0	4.0	3.8	3.7	3.4	3.2	-3.1	-0.2
Non-Specialist SHS (Level 2)		-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
	Male	-	-	-	-	0.1	0.1	0.1	0.1	0.1	0.1	-	0.0
	Female	-	-	-	-	0.1	0.1	0.0	0.1	0.1	0.1	-	0.0
	Total	-	-	-	-	0.1	0.1	0.0	0.1	0.1	0.1	-	0.0
**Gonococcal PID & epididymitis - total (included in gonorrhoea total)		0.4	0.6	0.8	0.5	0.4	0.6	0.6	0.6	0.5	0.6	-	0.1
	Male	0.9	1.3	1.2	1.1	1.4	1.4	1.6	1.4	1.1	1.1	-	0.1
	Female	0.6	1.0	1.0	0.8	0.9	1.0	1.1	1.0	0.8	0.9	-	0.1
Specialist SHS (Level 3)		0.4	0.6	0.8	0.5	0.4	0.6	0.6	0.6	0.5	0.6	0.3	0.1
	Male	0.9	1.3	1.2	1.1	1.3	1.4	1.5	1.4	1.1	1.1	0.2	0.1
	Female	0.6	1.0	1.0	0.8	0.9	1.0	1.0	1.0	0.8	0.9	0.3	0.1
Non-Specialist SHS (Level 2)		-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
	Male	-	-	-	-	0.0	0.0	0.1	0.1	0.0	0.0	-	0.0
	Female	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
	Total	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	-	0.0
Syphilis: primary, secondary & early latent - total		9.9	9.8	9.1	10.1	10.4	11.4	15.5	18.4	20.6	24.5	-	3.9
	Male	1.4	1.3	1.1	1.1	1.0	1.2	1.1	1.2	1.2	1.5	-	0.3
	Female	5.5	5.5	5.0	5.5	5.6	6.2	8.2	9.7	10.8	12.9	-	2.1
Specialist SHS (Level 3)		9.9	9.8	9.1	10.1	10.3	11.3	15.4	18.3	20.3	24.1	14.3	3.9
	Male	1.4	1.3	1.1	1.1	1.0	1.1	1.0	1.1	1.1	1.5	0.1	0.4
	Female	5.5	5.5	5.0	5.5	5.6	6.1	8.1	9.6	10.6	12.7	7.1	2.1
Non-Specialist SHS (Level 2)		-	-	-	-	0.1	0.1	0.2	0.2	0.3	0.4	-	0.0
	Male	-	-	-	-	0.0	0.1	0.1	0.1	0.1	0.1	-	0.0
	Female	-	-	-	-	0.1	0.1	0.1	0.1	0.1	0.1	-	0.0
	Total	-	-	-	-	0.1	0.1	0.1	0.1	0.2	0.2	-	0.0
Warts: anogenital warts - total (1st episode)		161.6	163.5	158.0	159.2	156.8	160.1	152.8	142.8	130.9	122.2	-	-8.8
	Male	140.5	135.3	129.5	129.5	127.3	126.3	119.2	109.6	98.9	91.9	-	-7.0
	Female	150.8	149.2	143.6	144.1	141.8	143.0	135.8	126.0	114.8	107.0	-	-7.9
Specialist SHS (Level 3)		161.6	163.5	158.0	159.2	154.4	156.2	148.7	138.8	126.0	117.7	-43.9	-8.3
	Male	140.5	135.3	129.5	129.5	124.2	121.7	114.9	105.5	93.9	87.5	-53.0	-6.4
	Female	150.8	149.2	143.6	144.1	139.1	138.7	131.6	122.0	109.8	102.5	-48.3	-7.3
Non-Specialist SHS (Level 2)		-	-	-	-	2.4	3.9	4.0	4.0	4.9	4.4	-	-0.5
	Male	-	-	-	-	3.1	4.6	4.3	4.0	5.0	4.4	-	-0.6
	Female	-	-	-	-	2.8	4.3	4.2	4.0	5.0	4.4	-	-0.6
	Total	-	-	-	-	2.8	4.3	4.2	4.0	5.0	4.4	-	-0.6
Other new STI diagnoses - total		62.8	59.5	55.6	56.0	55.7	54.2	53.9	50.8	46.3	43.8	-	-2.5
	Male	45.4	40.9	39.5	40.8	43.1	41.6	40.0	37.8	37.4	40.3	-	2.9
	Female	53.9	50.1	47.4	48.3	49.3	47.8	46.8	44.2	41.8	42.1	-	0.2
Specialist SHS (Level 3)		62.8	59.5	55.6	56.0	55.0	53.2	52.5	49.6	45.0	42.6	-20.2	-2.5
	Male												



Table 1: STI Definitions

New STI diagnoses	KC60/SHHAPT codes***
Chancroid / LGV / Donovanosis [°]	C1, C2*, C3 <i>*(including O & R suffixes)</i>
Chlamydia - total	-
Chlamydia - Specialist SHS	C4*, C4A, C4B, C4C <i>*(including O, M & R suffixes)</i>
Chlamydia - Non-Specialist SHS	CTAD, NCSP
Gonorrhoea	B*, B1, B2, B5 <i>*(including O, M, R & X suffixes)</i>
Herpes: anogenital herpes (1st episode)	C10A <i>(including M suffix)</i>
HIV: new diagnosis ^{° **}	E1A, E2A, E3A1, H1*, H1A*, H1B* <i>*(including X suffix)</i>
Molluscum contagiosum ^{° **}	C12
Mycoplasma genitalium ^{° **}	C16
Non-specific genital infection (NSGI)	C4H, C4N* <i>*(including R suffix)</i>
Pelvic inflammatory disease (PID) & epididymitis: non-specific **	C5, C5A
Chlamydial PID & epididymitis <i>(included in chlamydia total)</i>	C4B, C5A+C4
Gonococcal PID & epididymitis <i>(included in gonorrhoea total)</i>	B5, C5A+B
Scabies / pediculosis pubis ^{° **}	C8, C9
Shigella - flexneri, sonnei & unspecified ^{° **}	SG1, SG2, SG3
Syphilis: primary, secondary & early latent	A1, A2, A3 <i>(including X suffix)</i>
Trichomoniasis [°]	C6A <i>(including X suffix)</i>
Warts: anogenital warts (1st episode)	C11A <i>(including M suffix)</i>

[°]Other new STI diagnoses

^{**} Diagnoses not exclusively transmitted by sexual contact.

^{***}READ code equivalents are too numerous to include in this list but are available from PHE upon request



Table 1: ONS population data for England by gender & age group, 2008 - 2017

Gender	Age Group	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017*
Male	15-24	3,431,627	3,437,249	3,472,741	3,516,609	-	-	-	-	-	-
Female	15-24	3,370,947	3,383,833	3,385,928	3,403,922	-	-	-	-	-	-
Total	15-24	6,802,574	6,821,082	6,858,669	6,920,531	-	-	-	-	-	-
Male	All ages	25,434,926	25,633,832	25,877,244	26,133,162	26,333,448	26,533,969	26,773,196	27,029,286	27,300,920	27,300,920
Female	All ages	26,380,927	26,562,549	26,765,208	26,974,007	27,160,281	27,331,848	27,543,422	27,757,041	27,967,147	27,967,147
Total	All ages	51,815,853	52,196,381	52,642,452	53,107,169	53,493,729	53,865,817	54,316,618	54,786,327	55,268,067	55,268,067

*2017 population data were not available at time of publication. 2016 data has been used as a substitute