



Public Health
England

Table 1: STI diagnoses & rates in England by gender, 2007 - 2016

Data type: service data

Data supplied by

Public Health England
Chlamydia Testing Activity Dataset (CTAD)
Genitourinary Medicine Clinic Activity Dataset v2 (GUMCADv2)
KC60 Return
National Chlamydia Screening Programme (NCSP)
Non-NCSP & Non-GUM (NNNG)

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Notes: data type

Service data: Data represent STI diagnoses among people accessing services located in England
i.e. data may include people who are resident in England, Wales, Scotland, Northern Ireland or abroad

Notes: general

1. Sexual health services are categorised into levels (1, 2 or 3) based upon the complexity of the services provided (level 3 being the most complex). GUMCADv2 surveillance includes Specialist* (level 3) & Non-Specialist* (level 2) services only.
*Specialist & Non-Specialist services are commonly referred to as GUM and Non-GUM services (respectively).
Please refer to BASHH guidelines for definitions of service levels (Appendix B): <http://www.medfash.org.uk/uploads/files/p18dtqil8116261rv19i61rh9n2k4.pdf>
2. Data for Specialist (level 3) services are sourced from KC60 returns (2007 - 2008) & GUMCADv2 returns (2009 - 2016). Data for Non-Specialist (level 2)** services are sourced from GUMCADv2 returns (2012 - 2016). GUMCADv2 data for Non-Specialist (level 2) services are not available prior to 2012.
**Data from Enhanced GPs (Level 2) are currently excluded.
3. Chlamydia diagnosis data from Non-Specialist (level 1 & 2) services are sourced from NCSP & NNNG services for 2008 - 2011 & only include those aged 15-24. Data from 2012 onwards are sourced from CTAD & include all ages. Therefore chlamydia data from Non-Specialist (level 1 & 2) services from 2012 onwards are not comparable to data from previous years.
For further data from Non-Specialist (level 1 & 2) services on chlamydia testing coverage, positivity & detection rates (for those aged 15-24) please follow this link: <http://www.chlamydia-screening.nhs.uk/ps/data.asp>
4. Chlamydia diagnoses from Specialist (level 3) services that were reported as 'previously diagnosed at another service' are excluded from data from 2012 onwards. These diagnoses have been reported via CTAD (levels 1 & 2) & are already included in the data from Non-Specialist (level 1 & 2) services. Therefore, chlamydia data from Specialist (level 3) services from 2012 onwards are not comparable to data from previous years.
5. The 'New STI diagnoses' group was expanded in 2015 to include STI diagnoses that were not previously reported via GUMCADv2. Therefore, data for 'New STI diagnoses' from 2015 are not comparable to data from previous years.
6. Rates are calculated using ONS population estimates generated annually based upon the 2011 census. Rates for 2016 have been calculated using 2015 population estimates.
7. Rates for chlamydia data from Non-Specialist (level 1 & 2) services are calculated using population estimates for those aged 15-24 only for 2008-2011 & for those of all ages for 2012 onwards (please see note 3).
8. Rates are calculated using service data to include diagnoses among people who are resident outside of England & those with an unknown residence, & also to maintain consistency in the presentation of trends. Rates are calculated for geographical areas with large populations, thus contain an acceptable margin of error.
9. Data reported with an unknown gender may be included in the data total.
10. Data represent the number of diagnoses reported & not the number of people diagnosed.
11. Data presented follow calendar years (Jan-Dec), not financial years (Apr-Mar).
12. Data are updated on an annual basis so may differ from previous publications.
13. For residence based information for England & by local area (LA, LA-UT, PHEC & Region) please refer to the Sexual & Reproductive Health Profiles at the following link: <http://fingertips.phe.org.uk/profile/sexualhealth>.

Citation:

For citation purposes the following is suggested:
Public Health England, National STI surveillance data tables 2016 - Table 1.

Glossary:

BASHH:	British Association for Sexual Health & HIV
CTAD:	Chlamydia Testing Activity Dataset
GP:	General Practice
GUM:	Genito-urinary Medicine - specialist level 3 sexual health service (including integrated GUM/SRH services)
GUMCADv2:	Genito-urinary Medicine Clinic Activity Dataset v2
KC60:	STI surveillance codes (retired during 2011)
LA:	Local Authority (including unitary authorities)
LA-UT:	Upper Tier Local Authority (including unitary authorities)
MSM:	Men who have Sex with Men
NCSP:	National Chlamydia Screening Programme
NNNG:	Non-NCSP & Non-GUM (chlamydia screening)
Non-GUM:	Non-Genitourinary Medicine - non-specialist level 1 & 2 sexual health service (including SRH, young persons & other sexual health services)
Non-Specialist:	Non-Specialist level 1 & 2 sexual health service (including SRH, young persons & other sexual health services)
ONS:	Office for National Statistics
PHE:	Public Health England
PHEC:	Public Health England Centre
PHER:	Public Health England Region
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
WRoB:	World Region of Birth
WSW:	Women who have Sex with Women

Table 1 (a): Number of new STI diagnoses in England by gender, 2007 - 2016
Data type: service data

Published 06/06/2017

New STI diagnoses		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	% change 2007-2016	% change 2015-2016
Chlamydia - total	Male	53,566	71,061	74,939	76,979	77,430	86,566	87,241	87,067	84,891	84,908	-	0%
	Female	54,941	104,820	113,247	111,903	109,873	121,668	122,431	122,145	115,614	115,219	-	0%
	Total	108,507	176,941	188,291	188,373	187,662	210,584	211,372	210,864	202,451	202,546	-	0%
Specialist SHS (Level 3)	Male	53,566	54,550	50,480	48,012	52,052	52,949	55,491	57,907	57,484	58,580	9%	2%
	Female	54,941	55,872	50,110	46,059	50,046	47,480	50,520	53,162	51,588	54,708	0%	6%
	Total	108,507	110,422	100,671	94,125	102,115	100,442	106,030	111,079	109,087	113,301	4%	4%
Non-Specialist SHS (Level 1 & 2)	Male	-	16,511	24,459	28,967	25,378	33,617	31,750	29,160	27,407	26,328	-	-4%
	Female	-	48,948	63,137	65,844	59,827	74,188	71,911	68,983	64,026	60,511	-	-5%
	Total	-	66,519	88,620	95,248	85,547	110,142	105,342	99,785	93,364	89,245	-	-4%
Gonorrhoea - total	Male	11,585	9,820	10,826	11,634	15,082	19,184	22,688	27,834	32,122	27,165	-	-15%
	Female	5,534	5,165	5,297	5,195	6,007	7,695	8,452	9,278	9,129	9,073	-	-1%
	Total	17,119	14,985	16,141	16,839	21,090	26,880	31,145	37,116	41,262	36,244	-	-12%
Specialist SHS (Level 3)	Male	11,585	9,820	10,826	11,634	15,082	18,993	22,390	27,503	31,625	26,491	129%	-16%
	Female	5,534	5,165	5,297	5,195	6,007	7,308	8,040	8,853	8,668	8,517	54%	-2%
	Total	17,119	14,985	16,141	16,839	21,090	26,302	30,435	36,360	40,304	35,014	105%	-13%
Non-Specialist SHS (Level 2)	Male	-	-	-	-	-	191	298	331	497	674	-	36%
	Female	-	-	-	-	-	387	412	425	461	556	-	21%
	Total	-	-	-	-	-	578	710	756	958	1,230	-	28%
Herpes: anogenital herpes - total (1st episode)	Male	9,055	10,104	10,819	11,583	11,927	12,264	12,627	12,358	12,235	11,638	-	-5%
	Female	14,432	15,990	16,605	18,102	19,225	20,292	20,937	20,988	21,045	20,220	-	-4%
	Total	23,487	26,094	27,446	29,698	31,154	32,556	33,564	33,350	33,282	31,860	-	-4%
Specialist SHS (Level 3)	Male	9,055	10,104	10,819	11,583	11,927	12,188	12,450	12,091	11,981	11,246	24%	-6%
	Female	14,432	15,990	16,605	18,102	19,225	20,056	20,425	20,351	20,403	19,390	34%	-5%
	Total	23,487	26,094	27,446	29,698	31,154	32,877	32,444	32,446	32,386	30,638	30%	-5%
Non-Specialist SHS (Level 2)	Male	-	-	-	-	-	76	177	267	254	392	-	54%
	Female	-	-	-	-	-	236	512	637	642	830	-	29%
	Total	-	-	-	-	-	312	690	904	896	1,222	-	36%
Non-specific genital infection - total (NSGI)	Male	66,185	61,861	55,571	49,719	49,267	47,107	42,559	39,894	36,894	32,521	-	-12%
	Female	6,308	6,398	6,070	6,064	7,333	7,122	7,033	7,314	5,351	4,251	-	-21%
	Total	72,493	68,259	61,675	55,822	56,611	54,233	49,596	47,210	42,250	36,774	-	-13%
Specialist SHS (Level 3)	Male	66,185	61,861	55,571	49,719	49,267	46,973	42,196	39,573	36,471	31,846	-52%	-13%
	Female	6,308	6,398	6,070	6,064	7,333	7,071	6,861	7,105	5,062	3,916	-38%	-23%
	Total	72,493	68,259	61,675	55,822	56,611	54,048	49,060	46,679	41,538	35,763	-51%	-14%
Non-Specialist SHS (Level 2)	Male	-	-	-	-	-	134	363	321	423	675	-	60%
	Female	-	-	-	-	-	51	172	209	289	335	-	16%
	Total	-	-	-	-	-	185	536	531	712	1,011	-	42%
Pelvic inflammatory disease (PID) & epididymitis: non-specific ** - total	Male	5,101	5,704	6,300	6,374	6,343	6,652	6,951	6,745	6,263	6,148	-	-2%
	Female	13,934	14,878	15,198	14,664	15,624	14,838	14,371	14,226	13,810	12,689	-	-8%
	Total	19,035	20,582	21,510	21,051	21,969	21,493	21,325	20,973	20,075	18,837	-	-6%
Specialist SHS (Level 3)	Male	5,101	5,704	6,300	6,374	6,343	6,619	6,880	6,695	6,217	6,045	19%	-3%
	Female	13,934	14,878	15,198	14,664	15,624	14,603	14,067	13,923	13,534	12,329	-12%	-9%
	Total	19,035	20,582	21,510	21,051	21,969	21,225	20,950	20,620	19,753	18,374	-3%	-7%
Non-Specialist SHS (Level 2)	Male	-	-	-	-	-	33	71	50	46	103	-	124%
	Female	-	-	-	-	-	235	304	303	276	360	-	30%
	Total	-	-	-	-	-	268	375	353	322	463	-	44%
**Chlamydial PID & epididymitis - total (included in chlamydia total)	Male	775	853	939	856	542	500	566	521	560	521	-	-7%
	Female	2,445	2,446	2,548	2,352	1,852	1,654	1,640	1,574	1,511	1,379	-	-9%
	Total	3,220	3,299	3,488	3,208	2,394	2,154	2,206	2,095	2,072	1,900	-	-8%
Specialist SHS (Level 3)	Male	775	853	939	856	542	495	565	519	555	519	-33%	-6%
	Female	2,445	2,446	2,548	2,352	1,852	1,633	1,613	1,556	1,483	1,353	-45%	-9%
	Total	3,220	3,299	3,488	3,208	2,394	2,128	2,178	2,075	2,039	1,872	-42%	-8%
Non-Specialist SHS (Level 2)	Male	-	-	-	-	-	5	1	2	5	2	-	-60%
	Female	-	-	-	-	-	21	27	18	28	26	-	-7%
	Total	-	-	-	-	-	26	28	20	33	28	-	-15%
**Gonococcal PID & epididymitis - total (included in gonorrhoea total)	Male	92	91	156	196	126	115	149	151	156	136	-	-13%
	Female	235	225	344	329	310	367	383	427	388	297	-	-23%
	Total	327	316	500	525	436	482	532	578	544	433	-	-20%
Specialist SHS (Level 3)	Male	92	91	156	196	126	115	148	149	156	134	46%	-14%
	Female	235	225	344	329	310	362	375	413	379	290	23%	-23%
	Total	327	316	500	525	436	477	523	562	535	424	30%	-21%
Non-Specialist SHS (Level 2)	Male	-	-	-	-	-	0	1	2	0	2	-	-
	Female	-	-	-	-	-	5	8	14	9	7	-	-22%
	Total	-	-	-	-	-	5	9	16	9	9	-	0%
Syphilis: primary, secondary & early latent - total	Male	2,783	2,508	2,500	2,351	2,634	2,723	3,006	4,126	4,963	5,598	-	13%
	Female	424	366	345	292	291	278	304	275	313	321	-	3%
	Total	3,207	2,874	2,847	2,646	2,927	3,001	3,310	4,401	5,281	5,920	-	12%
Specialist SHS (Level 3)	Male	2,783	2,508	2,500	2,351	2,634	2,715	2,987	4,110	4,930	5,531	99%	12%
	Female	424	366	345	292	291	272	292	266	308	308	-27%	0%
	Total	3,207	2,874	2,847	2,646	2,927	2,987	3,279	4,376	5,243	5,840	82%	11%
Non-Specialist SHS (Level 2)	Male	-	-	-	-	-	8	19	16	33	67	-	103%
	Female	-	-	-	-	-	6	12	9	5	13	-	160%
	Total	-	-	-	-	-	14	31	25	38	80	-	111%
Warts: anogenital warts - total (1st episode)	Male	39,723	41,094	41,900	40,898	41,601	41,101	42,159	40,570	38,293	35,374	-	-8%
	Female	35,549	37,062	35,931	34,659	34,934	34,387	34,167	32,536	30,138	27,342	-	-9%
	Total	75,272	78,156	77,865	75,604	76,549	75,492	76,335	73,116	68,444	62,721	-	-8%
Specialist SHS (Level 3)	Male	39,723	41,094	41,900	40,898	41,601	40,657	41,471	39,834	37,447	34,246	-14%	-9%
	Female	35,549	37,062	35,931	34,659	34,934	33,758	33,275	31,660	29,227	26,164	-26%	-10%
	Total	75,272	78,156	77,865	75,604	76,549	74,419	74,755	71,504	66,687	60,415	-20%	-9%
Non-Specialist SHS (Level 2)	Male	-	-	-	-	-	444	688	736	846	1,12		

Table 1 (b): Rates of new STI diagnoses in England by gender, 2007 - 2016
Rates per 100,000 population

Data type: service data

Published 06/06/2017

New STI diagnoses		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	Change 2016 2016	Change 2015 2016
Chlamydia - total	Male	212.6	279.4	292.3	297.5	296.3	328.7	328.8	325.2	314.1	314.1	-	0.1
	Female	209.9	397.3	426.3	418.1	407.3	448.0	447.9	443.5	416.5	415.1	-	-1.4
	Total	211.2	341.5	362.7	359.7	353.4	393.7	392.4	388.2	369.5	369.7	-	0.2
Specialist SHS (Level 3)	Male	212.6	214.5	196.9	185.5	199.2	201.1	209.1	216.3	212.7	216.7	4.2	4.1
	Female	209.9	211.8	188.6	172.1	185.5	174.8	184.8	193.0	185.9	197.1	-12.8	11.2
	Total	211.2	213.1	192.9	178.8	192.3	187.8	196.8	204.5	199.1	206.8	-4.4	7.7
Non-Specialist SHS (Level 1 & 2)	Male	-	481.1	711.6	834.1	721.7	127.7	119.7	108.9	101.4	97.4	-	-4.0
	Female	-	1452.1	1865.8	1944.6	1757.6	273.1	263.1	250.5	230.7	218.0	-	-12.7
	Total	-	977.9	1299.2	1388.7	1236.1	205.9	195.6	183.7	170.4	162.9	-	-7.5
Gonorrhoea - total	Male	46.0	38.6	42.2	45.0	57.7	72.9	85.5	104.0	118.8	100.5	-	-18.3
	Female	21.1	19.6	19.9	19.4	22.3	28.3	30.9	33.7	32.9	32.7	-	-0.2
	Total	33.3	28.9	30.9	32.0	39.7	50.2	57.8	68.3	75.3	66.2	-	-9.2
Specialist SHS (Level 3)	Male	46.0	38.6	42.2	45.0	57.7	72.1	84.4	102.7	117.0	98.0	52.0	-19.0
	Female	21.1	19.6	19.9	19.4	22.3	26.9	29.4	32.1	31.2	30.7	9.5	-0.5
	Total	33.3	28.9	30.9	32.0	39.7	49.2	56.5	66.9	73.6	63.9	30.6	-9.7
Non-Specialist SHS (Level 2)	Male	-	-	-	-	-	0.7	1.1	1.2	1.8	2.5	-	0.7
	Female	-	-	-	-	-	1.4	1.5	1.5	1.7	2.0	-	0.3
	Total	-	-	-	-	-	1.1	1.3	1.4	1.7	2.2	-	0.5
Herpes: anogenital herpes - total (1st episode)	Male	35.9	39.7	42.2	44.8	45.6	46.6	47.6	46.2	45.3	43.1	-	-2.2
	Female	55.1	60.6	62.5	67.6	71.3	74.7	76.6	76.2	75.8	72.8	-	-3.0
	Total	45.7	50.4	52.6	56.4	58.7	60.9	62.3	61.4	60.7	58.2	-	-2.6
Specialist SHS (Level 3)	Male	35.9	39.7	42.2	44.8	45.6	46.3	46.9	45.2	44.3	41.6	5.7	-2.7
	Female	55.1	60.6	62.5	67.6	71.3	73.8	74.7	73.9	73.5	69.9	14.7	-3.6
	Total	45.7	50.4	52.6	56.4	58.7	60.3	61.0	59.7	59.5	55.9	10.2	-3.2
Non-Specialist SHS (Level 2)	Male	-	-	-	-	-	0.3	0.7	1.0	0.9	1.5	-	0.5
	Female	-	-	-	-	-	0.9	1.9	2.3	2.3	3.0	-	0.7
	Total	-	-	-	-	-	0.6	1.3	1.7	1.6	2.2	-	0.6
Non-specific genital infection - total (NSGI)	Male	262.6	243.2	216.8	192.1	188.5	178.9	160.4	149.0	136.5	120.3	-	-16.2
	Female	24.1	24.3	22.9	22.7	27.2	26.2	25.7	26.6	19.3	15.3	-	-4.0
	Total	141.1	131.7	118.2	106.0	106.6	101.4	92.1	86.9	77.1	67.1	-	-10.0
Specialist SHS (Level 3)	Male	262.6	243.2	216.8	192.1	188.5	178.4	159.0	147.8	134.9	117.8	-144.8	-17.1
	Female	24.1	24.3	22.9	22.7	27.2	26.0	25.1	25.8	18.2	14.1	-10.0	-4.1
	Total	141.1	131.7	118.2	106.0	106.6	101.0	91.1	85.9	75.8	65.3	-75.8	-10.5
Non-Specialist SHS (Level 2)	Male	-	-	-	-	-	0.5	1.4	1.2	1.6	2.5	-	0.9
	Female	-	-	-	-	-	0.2	0.6	0.8	1.0	1.2	-	0.2
	Total	-	-	-	-	-	0.3	1.0	1.0	1.3	1.8	-	0.5
Pelvic inflammatory disease (PID) & epididymitis: non-specific ** - total	Male	20.2	22.4	24.6	24.6	24.3	25.3	26.2	25.2	23.2	22.7	-	-0.4
	Female	53.2	56.4	57.2	54.8	57.9	54.6	52.6	51.6	49.8	45.7	-	-4.0
	Total	37.0	39.7	41.2	40.0	41.4	40.2	39.6	38.6	36.6	34.4	-	-2.3
Specialist SHS (Level 3)	Male	20.2	22.4	24.6	24.6	24.3	25.1	25.9	25.0	23.0	22.4	2.1	-0.6
	Female	53.2	56.4	57.2	54.8	57.9	53.8	51.5	50.5	48.8	44.4	-8.8	-4.3
	Total	37.0	39.7	41.2	40.0	41.4	39.7	38.9	38.0	36.1	33.5	-3.5	-2.5
Non-Specialist SHS (Level 2)	Male	-	-	-	-	-	0.1	0.3	0.2	0.2	0.4	-	0.2
	Female	-	-	-	-	-	0.9	1.1	1.1	1.0	1.3	-	0.3
	Total	-	-	-	-	-	0.5	0.7	0.6	0.6	0.8	-	0.3
Chlamydial PID & epididymitis - total (included in chlamydia total)	Male	3.1	3.4	3.7	3.3	2.1	1.9	2.1	1.9	2.1	1.9	-	-0.1
	Female	9.3	9.3	9.6	8.8	6.9	6.1	6.0	5.7	5.4	5.0	-	-0.5
	Total	6.3	6.4	6.7	6.1	4.5	4.0	4.1	3.9	3.8	3.5	-	-0.3
Specialist SHS (Level 3)	Male	3.1	3.4	3.7	3.3	2.1	1.9	2.1	1.9	2.1	1.9	-1.2	-0.1
	Female	9.3	9.3	9.6	8.8	6.9	6.0	5.9	5.6	5.3	4.9	-4.5	-0.5
	Total	6.3	6.4	6.7	6.1	4.5	4.0	4.0	3.8	3.7	3.4	-2.8	-0.3
Non-Specialist SHS (Level 2)	Male	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	-	0.0
	Female	-	-	-	-	-	0.1	0.1	0.1	0.1	0.1	-	0.0
	Total	-	-	-	-	-	0.0	0.1	0.0	0.1	0.1	-	0.0
Gonococcal PID & epididymitis - total (included in gonorrhoea total)	Male	0.4	0.4	0.6	0.8	0.5	0.4	0.6	0.6	0.6	0.5	-	-0.1
	Female	0.9	0.9	1.3	1.2	1.1	1.4	1.4	1.6	1.4	1.1	-	-0.3
	Total	0.6	0.6	1.0	1.0	0.8	0.9	1.0	1.1	1.0	0.8	-	-0.2
Specialist SHS (Level 3)	Male	0.4	0.4	0.6	0.8	0.5	0.4	0.6	0.6	0.6	0.5	0.1	-0.1
	Female	0.9	0.9	1.3	1.2	1.1	1.3	1.4	1.5	1.4	1.0	0.1	-0.3
	Total	0.6	0.6	1.0	1.0	0.8	0.9	1.0	1.0	1.0	0.8	0.1	-0.2
Non-Specialist SHS (Level 2)	Male	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	-	0.0
	Female	-	-	-	-	-	0.0	0.0	0.1	0.0	0.0	-	0.0
	Total	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	-	0.0
Syphilis: primary, secondary & early latent - total	Male	11.0	9.9	9.8	9.1	10.1	10.3	11.3	15.4	18.4	20.7	-	2.3
	Female	1.6	1.4	1.3	1.1	1.1	1.0	1.1	1.0	1.1	1.2	-	0.0
	Total	6.2	5.5	5.5	5.0	5.5	5.6	6.1	8.1	9.6	10.8	-	1.2
Specialist SHS (Level 3)	Male	11.0	9.9	9.8	9.1	10.1	10.3	11.3	15.4	18.2	20.5	9.4	2.2
	Female	1.6	1.4	1.3	1.1	1.1	1.0	1.1	1.0	1.1	1.1	-0.5	0.0
	Total	6.2	5.5	5.5	5.0	5.5	5.6	6.1	8.1	9.6	10.7	4.4	1.1
Non-Specialist SHS (Level 2)	Male	-	-	-	-	-	0.0	0.1	0.1	0.1	0.2	-	0.1
	Female	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	-	0.0
	Total	-	-	-	-	-	0.0	0.1	0.0	0.1	0.1	-	0.1
Warts: anogenital warts - total (1st episode)	Male	157.6	161.6	163.5	158.0	159.2	156.1	158.9	151.5	141.7	130.9	-	-10.8
	Female	135.8	140.5	135.3	129.5	129.5	126.6	125.0	118.1	108.6	98.5	-	-10.1
	Total	146.5	150.8	149.2	143.6	144.1	141.1	141.7	134.6	124.9	114.5	-	-10.4
Specialist SHS (Level 3)	Male	157.6	161.6	163.5	158.0	159.2	154.4	156.3	148.8	138.5	126.7	-30.9	-11.8
	Female	135.8	140.5	135.3	129.5	129.5	124.3	121.7	114.9	105.3	94.3	-41.5	-11.0
	Total	146.5	150.8	149.2	143.6	144.1	139.1	138.8	131.6	121.7	110.3	-36.2	-11.4
Non-Specialist SHS (Level 2)	Male	-	-	-	-	-	1.7	2.6	2.7	3.1	4.2	-	1.0
	Female	-	-	-	-	-	2.3	3.3	3.2	3.3	4.2	-	1.0
	Total	-	-	-	-	-	2.0	2.9	3.0	3.2	4.2	-	1.0
Other new STI diagnoses - total													



Table 1: STI Definitions

New STI diagnoses	KC60/SHHAPT codes***
Chancroid / LGV / Donovanosis [°]	C1, C2*, C3 <i>*(including O & R suffixes)</i>
Chlamydia - total ¹	-
¹ Chlamydia - Specialist SHS (Level 3)	C4*, C4A, C4B, C4C <i>*(including O, M & R suffixes)</i>
¹ Chlamydia - Non-specialist SHS (Level 1 & 2)	CTAD, NCSP & NNNG
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, 2007 - 2016

Gender	Age Group	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016*
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	25,200,533	25,434,926	25,633,832	25,877,244	26,133,162	26,333,448	26,533,969	26,773,196	27,029,286	27,029,286
Female	All ages	26,180,560	26,380,927	26,562,549	26,765,208	26,974,007	27,160,281	27,331,848	27,543,422	27,757,041	27,757,041
Total	All ages	51,381,093	51,815,853	52,196,381	52,642,452	53,107,169	53,493,729	53,865,817	54,316,618	54,786,327	54,786,327

*2015 population data have been used as a substitute for 2016 population data

Please refer to notes 6, 7 & 8 on the Notes page for more information on population data and the calculation of diagnosis rates.