

## Appendix A - Table 1a-f notes:

1. Data sources:
  - Genitourinary Medicine Clinic Activity Data-set (GUMCAD): 2009-2014
  - Chlamydia Activity Testing Data-set (CTAD): 2012 -2014
  - National Chlamydia Screening Programme (NCSP): 2009-2011The NCSP primarily targets testing for those aged 15-24 years, although younger/older people may be tested.
2. Information on treatment of STIs is not collected. Those with an STI diagnosis are assumed to have been treated in line with national guidelines.
3. Table values represent the number of diagnoses and not the number of individuals diagnosed with an STI.
4. Data from infants aged 0 were excluded as these were most probably due to mother to child transmission.
5. Small cell values between 1 and 4 have been anonymised (e.g. with "<5") to prevent deductive disclosure. Where the anonymised cell can be deduced from the total it has been necessary to anonymise additional data from the same row/column.
6. Data total may include 'not known' gender.
7. Data for 'other new STIs' include chancroid, HIV, lymphogranuloma venerum, molluscum contagiosum, non-specific genital infection, pediculus pubis, scabies, syphilis (infectious), non-specific Pelvic Inflammatory Disease (PID) and epididymitis, and trichomoniasis.
8. HIV, Molluscum contagiosum, pediculus pubis, PID and epididymitis and scabies are not exclusively transmitted by sexual contact.
9. Data with incorrect year of birth and other data entry errors may be included.

Appendix B – tables 1a-f illustrating STI data

Table 1a: STI diagnoses reported in patients under 18 years of age in England, 2009<sup>1-9</sup>

Diagnosis	Gender	Age (in years)						
		<13	13	14	15	16	17	Total
Chlamydia	Male	8	15	77	379	1,378	3,109	4,966
	Female	16	120	752	2,927	7,003	10,402	21,220
	Total	24	135	829	3,315	8,404	13,541	26,248
Gonorrhoea	Male	0	<5	<5	<30	109	204	341
	Female	<5	<10	<40	<130	324	448	938
	Total	<5	<10	39	145	433	654	1,281
Genital Herpes	Male	0	0	<5	<10	44	100	155
	Female	<5	<10	<50	<170	401	639	1,259
	Total	<5	<10	48	173	445	739	1,414
Genital Warts	Male	<20	<5	5	38	202	636	899
	Female	<30	<20	117	469	1,290	2,471	4,389
	Total	40	20	122	508	1,493	3,110	5,293
Other new STIs	Male	<20	<10	32	157	433	1,168	1,806
	Female	<10	<20	89	308	703	1,198	2,319
	Total	18	19	121	465	1,136	2,368	4,127
<b>All new STIs</b>	<b>Male</b>	<b>35</b>	<b>23</b>	<b>119</b>	<b>607</b>	<b>2,166</b>	<b>5,217</b>	<b>8,167</b>
	<b>Female</b>	<b>51</b>	<b>166</b>	<b>1,040</b>	<b>3,989</b>	<b>9,721</b>	<b>15,158</b>	<b>30,125</b>
	<b>Total</b>	<b>86</b>	<b>189</b>	<b>1,159</b>	<b>4,606</b>	<b>11,911</b>	<b>20,412</b>	<b>38,363</b>

Table 1b: STI diagnoses reported in patients under 18 years of age in England, 2010<sup>1-9</sup>

Diagnosis	Gender	Age (in years)						
		<13	13	14	15	16	17	Total
Chlamydia	Male	11	13	76	426	1,469	3,279	5,274
	Female	10	109	791	2,927	7,008	9,915	20,760
	Total	21	122	869	3,362	8,493	13,220	26,087
Gonorrhoea	Male	0	<5	<5	<20	84	192	297
	Female	0	<10	<40	<120	275	408	841
	Total	0	9	33	137	359	600	1,138
Genital Herpes	Male	<5	0	<5	<20	36	106	156
	Female	<5	<10	<50	<170	387	630	1,230
	Total	<5	<10	41	178	423	736	1,386
Genital Warts	Male	<20	<5	7	52	175	545	799
	Female	<30	<20	86	440	1,106	2,083	3,748
	Total	39	14	94	492	1,281	2,631	4,551
Other new STIs	Male	<10	<5	27	98	409	955	1,501
	Female	<5	<20	89	301	684	1,172	2,264
	Total	<20	<20	116	399	1,093	2,127	3,765
<b>All new STIs</b>	<b>Male</b>	<b>37</b>	<b>21</b>	<b>113</b>	<b>606</b>	<b>2,173</b>	<b>5,077</b>	<b>8,027</b>
	<b>Female</b>	<b>39</b>	<b>146</b>	<b>1,037</b>	<b>3,953</b>	<b>9,460</b>	<b>14,208</b>	<b>28,843</b>
	<b>Total</b>	<b>76</b>	<b>167</b>	<b>1,153</b>	<b>4,568</b>	<b>11,649</b>	<b>19,314</b>	<b>36,927</b>

**Table 1c: STI diagnoses reported in patients under 18 years of age in England, 2011<sup>1-9</sup>**

Diagnosis	Gender	Age (in years)						Total
		<13	13	14	15	16	17	
Chlamydia	Male	<5	<20	61	354	1,311	2,871	4,615
	Female	<10	<120	673	2,627	6,009	8,914	18,349
	Total	12	132	738	2,987	7,329	11,798	22,996
Gonorrhoea	Male	0	<5	<5	<30	84	190	300
	Female	<10	<10	<40	<140	268	429	876
	Total	<10	<10	37	155	352	620	1,177
Genital Herpes	Male	<5	0	<10	<20	35	97	149
	Female	<5	<20	<50	<160	392	661	1,266
	Total	<5	<20	49	166	427	758	1,415
Genital Warts	Male	<20	<5	6	42	190	582	838
	Female	<30	<20	76	359	1,087	2,033	3,596
	Total	43	16	82	401	1,277	2,615	4,434
Other new STIs	Male	<10	<5	31	118	377	942	1,477
	Female	<10	<20	94	258	701	1,264	2,339
	Total	14	17	125	376	1,079	2,207	3,818
<b>All new STIs</b>	<b>Male</b>	<b>25</b>	<b>22</b>	<b>104</b>	<b>549</b>	<b>1,997</b>	<b>4,682</b>	<b>7,379</b>
	<b>Female</b>	<b>53</b>	<b>162</b>	<b>923</b>	<b>3,530</b>	<b>8,457</b>	<b>13,301</b>	<b>26,426</b>
	<b>Total</b>	<b>78</b>	<b>184</b>	<b>1,031</b>	<b>4,085</b>	<b>10,464</b>	<b>17,998</b>	<b>33,840</b>

**Table 1d: STI diagnoses reported in patients under 18 years of age in England, 2012<sup>1-9</sup>**

Diagnosis	Gender	Age (in years)						Total
		<13	13	14	15	16	17	
Chlamydia	Male	<5	<20	78	335	1,267	2,794	4,492
	Female	<30	<130	784	2,642	6,192	9,234	19,004
	Total	44	144	873	3,013	7,544	12,160	23,778
Gonorrhoea	Male	0	0	<10	<30	81	212	321
	Female	<5	<10	<50	<150	285	499	978
	Total	<5	<10	46	167	366	712	1,300
Genital Herpes	Male	0	<5	<10	<20	36	98	153
	Female	<10	<10	<40	<140	395	644	1,217
	Total	<10	<20	40	142	431	742	1,370
Genital Warts	Male	<10	<5	10	26	149	505	702
	Female	<30	<10	55	312	844	1,705	2,945
	Total	32	9	65	338	993	2,210	3,647
Other new STIs	Male	<5	<5	23	93	336	824	1,283
	Female	<20	<20	79	228	599	1,082	2,016
	Total	13	22	102	321	935	1,906	3,299
<b>All new STIs</b>	<b>Male</b>	<b>16</b>	<b>23</b>	<b>121</b>	<b>489</b>	<b>1,869</b>	<b>4,433</b>	<b>6,951</b>
	<b>Female</b>	<b>63</b>	<b>168</b>	<b>994</b>	<b>3,456</b>	<b>8,315</b>	<b>13,164</b>	<b>26,160</b>
	<b>Total</b>	<b>95</b>	<b>193</b>	<b>1,126</b>	<b>3,981</b>	<b>10,269</b>	<b>17,730</b>	<b>33,394</b>

**Table 1e: STI diagnoses reported in patients under 18 years of age in England, 2013<sup>1-9</sup>**

Diagnosis	Gender	Age (in years)						
		<13	13	14	15	16	17	Total
Chlamydia	Male	16	13	89	417	1,277	2,786	4,598
	Female	28	133	833	2,557	6,096	9,201	18,848
	Total	54	147	934	3,010	7,438	12,084	23,667
Gonorrhoea	Male	0	<5	<10	<40	102	239	387
	Female	0	<10	<50	<160	332	534	1,068
	Total	0	13	48	187	434	773	1,455
Genital Herpes	Male	0	0	<5	<10	47	90	147
	Female	<5	<5	<50	<130	327	642	1,141
	Total	<5	<5	49	127	374	732	1,288
Genital Warts	Male	<20	<5	6	40	152	479	691
	Female	<20	<10	68	270	775	1,514	2,652
	Total	29	10	74	310	927	1,994	3,344
Other new STIs	Male	<10	<10	25	86	307	700	1,133
	Female	<10	<20	60	227	567	924	1,797
	Total	<20	<30	85	313	874	1,625	2,931
<b>All new STIs</b>	<b>Male</b>	<b>35</b>	<b>27</b>	<b>128</b>	<b>587</b>	<b>1,885</b>	<b>4,294</b>	<b>6,956</b>
	<b>Female</b>	<b>54</b>	<b>166</b>	<b>1,050</b>	<b>3,324</b>	<b>8,097</b>	<b>12,815</b>	<b>25,506</b>
	<b>Total</b>	<b>99</b>	<b>194</b>	<b>1,190</b>	<b>3,947</b>	<b>10,047</b>	<b>17,208</b>	<b>32,685</b>

**Table 1f: STI diagnoses reported in patients under 18 years of age in England, 2014<sup>1-9</sup>**

Diagnosis	Gender	Age (in years)						
		<13	13	14	15	16	17	Total
Chlamydia	Male	0	8	48	336	1,205	2,619	4,216
	Female	11	112	705	2,522	5,599	8,749	17,698
	Total	22	122	763	2,900	6,894	11,485	22,186
Gonorrhoea	Male	0	<5	<10	27	108	259	401
	Female	<5	<10	<60	156	351	620	1,189
	Total	<5	<10	61	183	459	879	1,590
Genital Herpes	Male	0	0	<5	8	26	82	117
	Female	<5	<10	<40	131	350	620	1,148
	Total	<5	<10	40	139	376	703	1,266
Genital Warts	Male	<10	<5	6	28	134	440	616
	Female	<20	<5	19	223	680	1,464	2,399
	Total	<20	<5	25	251	814	1,904	3,015
Other new STIs	Male	<5	<5	16	75	254	614	965
	Female	<5	<10	68	211	537	929	1,755
	Total	5	11	84	286	791	1,543	2,720
<b>All new STIs</b>	<b>Male</b>	<b>10</b>	<b>13</b>	<b>77</b>	<b>474</b>	<b>1,727</b>	<b>4,014</b>	<b>6,315</b>
	<b>Female</b>	<b>28</b>	<b>133</b>	<b>886</b>	<b>3,243</b>	<b>7,517</b>	<b>12,382</b>	<b>24,189</b>
	<b>Total</b>	<b>49</b>	<b>148</b>	<b>973</b>	<b>3,759</b>	<b>9,334</b>	<b>16,514</b>	<b>30,777</b>