
Selected STI diagnoses (numbers and rates) from GUM clinics in the UK: 2004 - 2008



Data is represented by country, SHA, gender and age group.

Notes on using these tables:

Rates are calculated using geographical population figures
Numbers of diagnoses are adjusted for missing clinic data
Data on unknown age-groups are included in the Total row for each diagnosis
Data are presented for the UK and England only.

Data Source:

England: GUM clinic KC60 returns
Wales: GUM clinic KC60 returns
Northern Ireland: GUM clinic KC60 returns
Scotland: GUM clinic ISD(D)5 returns from 31/03/2004 and STISS returns from 01/04/2004

Data Supplied by:

Health Protection Agency, Centre for Infections
Communicable Disease Surveillance Centre Wales
Communicable Disease Surveillance Centre Northern Ireland
Regional Information Branch, Department of Health, Social Services and Public Safety (DHSS&PS Northern Ireland)
ISD Scotland, Information Services, NHS National Services Scotland

Definitions of selected conditions presented:

Chlamydia uncomplicated genital chlamydial infection, KC60 code C4A,C4C
Gonorrhoea uncomplicated gonorrhoea, KC60 code B1,B2
Syphilis primary and secondary infectious syphilis, KC60 code A1,A2
Herpes anogenital herpes (first attack), KC60 code C10A
Warts anogenital warts (first attack), KC60 code C11A

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Further Information

England

Data on selected diagnoses, 1971 to 2008, is available upon request

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Northern Ireland

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Table 1a: United Kingdom

**Number of new episodes of selected diagnoses
by sex and age group, 2004 - 2008**

	2004			2005			2006			2007			2008			
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
Chlamydia	<16	133	1,375	1,508	145	1,319	1,464	162	1,365	1,527	201	1,556	1,757	180	1,494	1,674
	16-19	7,604	20,055	27,659	8,221	20,832	29,053	8,904	20,514	29,418	9,960	21,844	31,804	10,007	21,982	31,989
	20-24	19,810	21,606	41,416	21,225	22,171	43,396	22,669	22,133	44,802	24,183	23,291	47,474	24,713	23,556	48,269
	25-34	15,218	10,393	25,611	16,159	10,492	26,651	17,567	10,836	28,403	18,859	11,328	30,187	19,378	11,383	30,761
	35-44	4,496	2,144	6,640	4,687	2,160	6,847	5,183	2,077	7,260	5,467	2,213	7,680	5,379	2,102	7,481
	45+	1,331	528	1,859	1,531	527	2,058	1,734	522	2,256	2,021	596	2,617	2,182	601	2,783
Total	48,625	56,114	104,739	51,976	57,530	109,506	56,231	57,482	113,713	60,807	60,984	121,791	61,863	61,155	123,018	
% in MSM	5%			5%			6%			6%			7%			
Gonorrhoea	<16	54	221	275	49	188	237	34	178	212	38	210	248	33	168	201
	16-19	2,002	2,555	4,557	1,616	2,044	3,660	1,600	1,931	3,531	1,700	2,123	3,823	1,481	2,108	3,589
	20-24	4,402	2,600	6,482	3,863	1,711	5,574	3,679	1,777	5,456	3,555	1,998	5,553	3,224	1,792	5,016
	25-34	5,190	1,274	6,464	4,643	983	5,626	4,571	1,010	5,581	4,237	1,023	5,260	3,619	1,052	4,671
	35-44	2,876	387	3,263	2,669	330	2,999	2,488	322	2,810	2,165	294	2,459	1,762	258	2,020
	45+	1,135	124	1,259	1,043	120	1,163	1,114	136	1,250	1,043	137	1,180	935	138	1,073
Total	15,677	6,649	22,326	13,887	5,378	19,265	13,509	5,354	18,863	12,838	5,811	18,649	11,113	5,516	16,629	
% in MSM	25%			32%			34%			29%			30%			
Syphilis	<16	1	2	3	4	13	17	2	9	11	2	4	6	1	6	7
	16-19	35	30	65	76	32	108	68	50	118	49	47	96	64	33	97
	20-24	199	66	265	305	87	392	280	71	351	271	69	340	292	67	359
	25-34	661	101	762	755	111	866	715	85	800	701	90	791	630	96	726
	35-44	735	61	796	771	75	846	848	55	903	758	40	798	747	44	791
	45+	368	23	391	449	44	493	467	19	486	487	33	520	514	30	544
Total	2,000	283	2,283	2,362	362	2,724	2,393	290	2,683	2,344	289	2,633	2,248	276	2,524	
% in MSM	54%			61%			60%			61%			62%			
Herpes	<16	7	156	163	10	160	170	8	154	162	10	232	242	17	238	255
	16-19	456	2,359	2,815	563	2,421	2,984	606	2,785	3,391	720	3,277	3,997	780	3,576	4,356
	20-24	1,686	3,366	5,052	1,837	3,623	5,460	2,031	4,049	6,080	2,552	4,817	7,369	2,834	5,068	7,902
	25-34	2,752	3,516	6,268	2,849	3,624	6,473	3,091	3,850	6,941	3,563	4,623	8,186	4,064	5,057	9,121
	35-44	1,553	1,605	3,158	1,510	1,556	3,066	1,746	1,681	3,427	1,977	2,000	3,977	2,118	2,298	4,416
	45+	782	831	1,613	831	848	1,679	994	874	1,868	1,241	1,150	2,391	1,457	1,446	2,903
Total	7,237	11,836	19,073	7,606	12,242	19,848	8,481	13,396	21,877	10,110	16,160	26,270	11,273	17,684	28,957	
% in MSM	7%			8%			7%			7%			7%			
Warts	<16	79	601	680	74	535	609	116	618	734	108	758	866	79	733	812
	16-19	4,448	10,768	15,216	4,529	11,254	15,783	4,841	11,827	16,668	5,263	12,753	18,016	5,578	13,284	18,862
	20-24	15,112	12,567	27,679	15,356	13,050	28,406	15,594	13,508	29,102	16,685	14,301	30,986	17,340	14,951	32,291
	25-34	14,752	8,850	23,602	14,815	8,947	23,762	15,051	8,924	23,975	15,892	9,540	25,432	16,277	9,728	26,005
	35-44	5,689	3,253	8,942	5,540	3,214	8,754	5,815	3,115	8,930	5,944	3,407	9,351	5,922	3,425	9,347
	45+	2,632	1,279	3,911	2,699	1,286	3,985	2,828	1,374	4,202	3,093	1,529	4,622	3,542	1,656	5,198
Total	42,727	37,332	80,059	43,021	38,292	81,313	44,249	39,367	83,616	47,140	42,375	89,515	48,744	43,781	92,525	
% in MSM	6%			6%			6%			6%			6%			
New STIs	214,059	149,977	364,036	218,869	150,519	369,388	224,185	152,416	376,601	232,783	165,126	397,909	232,031	167,707	399,738	
Other STIs	123,749	93,182	216,931	135,877	101,510	237,387	139,758	103,724	243,482	146,907	110,983	257,890	153,390	114,719	268,109	
Other GUM	99,694	230,456	330,150	100,727	226,304	327,031	102,907	228,919	331,826	117,321	258,502	375,823	131,022	280,555	411,577	
Services	752,061	793,657	1,545,718	823,352	875,948	1,699,300	878,051	929,191	1,807,242	982,314	1,073,662	2,055,976	1,067,039	1,186,170	2,253,209	

Notes on using these tables:

Numbers of diagnoses were adjusted for missing clinic data

'% in MSM' represents the proportion of the total male diagnoses attributed to men who have sex with men (MSM)

Definitions of selected conditions:

- Chlamydia uncomplicated genital chlamydial infection, KC60 code C4A,C4C
- Gonorrhoea uncomplicated gonorrhoea, KC60 code B1,B2
- Syphilis primary and secondary infectious syphilis, KC60 code A1,A2
- Herpes anogenital herpes (first attack), KC60 code C10A
- Warts anogenital warts (first attack), KC60 code C11A

Table 1b: United Kingdom

**Rates of new episodes of selected diagnoses
by sex and age group, per 100,000 population, 2004 - 2008**



2004			2005			2006			2007			2008			
M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
11.0	120.0	64.0	11.9	114.6	61.9	13.4	119.9	65.2	17.0	139.1	76.5	15.3	133.6	72.8	<16
470.0	1316.2	880.4	505.6	1348.8	916.4	540.4	1324.6	920.3	598.6	1397.0	985.4	601.5	1405.8	991.2	16-19
1023.5	1147.9	1084.9	1061.4	1149.1	1104.5	1106.8	1120.2	1113.4	1138.3	1155.3	1146.6	1163.3	1168.4	1165.8	20-24
384.3	260.3	322.0	408.9	263.4	335.8	445.8	273.9	359.7	479.1	288.7	384.1	492.3	290.1	391.4	25-34
98.9	46.2	72.3	102.3	46.3	74.1	113.0	44.4	78.4	119.4	47.4	83.0	117.5	45.0	80.9	35-44
11.8	4.1	7.7	13.4	4.1	8.4	15.0	4.0	9.1	17.2	4.5	10.5	18.6	4.5	11.1	45+
166.1	183.6	175.0	176.2	187.1	181.8	189.4	186.1	187.7	203.3	196.3	199.7	206.8	196.9	201.8	Total
Chlamydia															
4.5	19.3	11.7	4.0	16.3	10.0	2.8	15.6	9.0	3.2	18.8	10.8	2.8	15.0	8.7	<16
123.8	167.7	145.1	99.4	132.3	115.4	97.1	124.7	110.5	102.2	135.8	118.5	89.0	134.8	111.2	16-19
227.4	110.5	169.8	193.2	88.7	141.9	179.6	89.9	135.6	167.3	99.1	134.1	151.8	88.9	121.1	20-24
131.0	31.9	81.3	117.5	24.7	70.9	116.0	25.5	70.7	107.6	26.1	66.9	91.9	26.8	59.4	25-34
63.3	8.3	35.5	58.3	7.1	32.4	54.2	6.9	30.3	47.3	6.3	26.6	38.5	5.5	21.8	35-44
10.1	1.0	5.2	9.2	0.9	4.8	9.6	1.0	5.1	8.9	1.0	4.7	8.0	1.0	4.3	45+
53.5	21.8	37.3	47.1	17.5	32.0	45.5	17.3	31.1	42.9	18.7	30.6	37.1	17.8	27.3	Total
Gonorrhoea															
0.1	0.2	0.1	0.3	1.1	0.7	0.2	0.8	0.5	0.2	0.4	0.3	0.1	0.5	0.3	<16
2.2	2.0	2.1	4.7	2.1	3.4	4.1	3.2	3.7	2.9	3.0	3.0	3.8	2.1	3.0	16-19
10.3	3.5	6.9	15.3	4.5	10.0	13.7	3.6	8.7	12.8	3.4	8.2	13.7	3.3	8.7	20-24
16.7	2.5	9.6	19.1	2.8	10.9	18.1	2.1	10.1	17.8	2.3	10.1	16.0	2.4	9.2	25-34
16.2	1.3	8.7	16.8	1.6	9.2	18.5	1.2	9.7	16.6	0.9	8.6	16.3	0.9	8.6	35-44
3.3	0.2	1.6	3.9	0.3	2.0	4.0	0.1	2.0	4.2	0.2	2.1	4.4	0.2	2.2	45+
6.8	0.9	3.8	8.0	1.2	4.5	8.1	0.9	4.4	7.8	0.9	4.3	7.5	0.9	4.1	Total
Syphilis															
0.6	13.6	6.9	0.8	13.9	7.2	0.7	13.5	6.9	0.8	20.7	10.5	1.4	21.3	11.1	<16
28.2	154.8	89.6	34.6	156.8	94.1	36.8	179.8	106.1	43.3	209.6	123.8	46.9	228.7	135.0	16-19
87.1	178.8	132.3	91.9	187.8	139.0	99.2	204.9	151.1	120.1	238.9	178.0	133.4	251.4	190.8	20-24
69.5	88.0	78.8	72.1	91.0	81.6	78.4	97.3	87.9	90.5	117.8	104.2	103.3	128.9	116.1	25-34
34.2	34.6	34.4	33.0	33.4	33.2	38.1	36.0	37.0	43.2	42.8	43.0	46.3	49.2	47.8	35-44
7.0	6.5	6.7	7.3	6.5	6.9	8.6	6.7	7.6	10.6	8.7	9.6	12.4	10.9	11.6	45+
24.7	38.7	31.9	25.8	39.8	32.9	28.6	43.4	36.1	33.8	52.0	43.1	37.7	56.9	47.5	Total
Herpes															
6.5	52.4	28.9	6.1	46.5	25.7	9.6	54.3	31.3	9.2	67.8	37.7	6.7	65.5	35.3	<16
274.9	706.7	484.4	278.5	728.7	497.8	293.8	763.7	521.5	316.3	815.6	558.2	335.3	849.6	584.4	16-19
780.8	667.7	725.0	767.9	676.4	723.0	761.4	683.7	723.2	785.4	709.4	748.4	816.2	741.6	779.9	20-24
372.5	221.6	296.7	374.9	224.6	299.4	382.0	225.6	303.6	403.8	243.1	323.6	413.5	247.9	330.9	25-34
125.1	70.1	97.4	120.9	68.9	94.7	126.8	66.6	96.4	129.8	72.9	101.1	129.4	73.3	101.1	35-44
23.4	9.9	16.2	23.7	9.9	16.4	24.5	10.5	17.0	26.4	11.5	18.5	30.2	12.5	20.8	45+
145.9	122.1	133.8	145.8	124.6	135.0	149.0	127.4	138.0	157.6	136.4	146.8	162.9	141.0	151.7	Total
Warts															

Notes on using these tables:

Diagnoses are calculated based on GUM clinics in the region, rates are calculated for the region's resident population
2007 mid-year population estimates were used for 2008



Table 2a: England

**Number of new episodes of selected diagnoses
by sex and age group, 2004 - 2008**

	2004			2005			2006			2007			2008			
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
Chlamydia	<16	118	1,249	1,367	125	1,193	1,318	137	1,167	1,304	170	1,337	1,507	149	1,279	1,428
	16-19	6,684	18,014	24,698	7,088	18,277	25,365	7,704	17,862	25,566	8,674	19,071	27,745	8,642	19,023	27,665
	20-24	17,251	19,235	36,486	18,231	19,431	37,662	19,536	19,236	38,772	21,086	20,323	41,409	21,359	20,712	42,071
	25-34	13,431	9,309	22,740	14,203	9,410	23,613	15,433	9,555	24,988	16,668	10,030	26,698	17,201	10,148	27,349
	35-44	4,001	1,961	5,962	4,206	1,971	6,177	4,646	1,856	6,502	4,953	2,022	6,975	4,849	1,915	6,764
	45+	1,176	488	1,664	1,364	487	1,851	1,554	481	2,035	1,802	557	2,359	1,970	557	2,527
	Total	42,681	50,267	92,948	45,220	50,798	96,018	49,018	50,192	99,210	53,469	53,496	106,965	54,194	53,671	107,865
% in MSM	4%			5%			6%			6%			7%			
Gonorrhoea	<16	48	213	261	46	184	230	34	168	202	33	195	228	29	158	187
	16-19	1,865	2,406	4,271	1,473	1,929	3,402	1,460	1,803	3,263	1,554	1,992	3,546	1,333	1,949	3,282
	20-24	4,017	1,955	5,972	3,504	1,578	5,082	3,241	1,650	4,891	3,188	1,849	5,037	2,861	1,666	4,527
	25-34	4,830	1,202	6,032	4,291	912	5,203	4,212	949	5,161	3,915	960	4,875	3,343	964	4,307
	35-44	2,681	368	3,049	2,436	311	2,747	2,284	309	2,593	1,988	275	2,263	1,613	237	1,850
	45+	1,057	113	1,170	940	109	1,049	1,014	128	1,142	946	126	1,072	839	126	965
	Total	14,514	6,265	20,779	12,694	5,025	17,719	12,267	5,007	17,274	11,724	5,423	17,147	10,077	5,100	15,177
% in MSM	25%			31%			33%			29%			29%			
Syphilis	<16	1	2	3	4	13	17	2	6	8	2	4	6	1	6	7
	16-19	32	29	61	67	31	98	54	49	103	42	46	88	52	31	83
	20-24	169	61	230	276	83	359	244	66	310	236	64	300	239	63	302
	25-34	582	96	678	693	104	797	638	82	720	629	88	717	560	86	646
	35-44	654	55	709	694	75	769	773	54	827	685	39	724	661	40	701
	45+	329	23	352	410	42	452	420	19	439	440	31	471	452	27	479
	Total	1,768	266	2,034	2,146	348	2,494	2,144	277	2,421	2,110	278	2,388	1,965	253	2,218
% in MSM	51%			59%			58%			59%			60%			
Herpes	<16	7	135	142	8	133	141	6	138	144	9	208	217	15	215	230
	16-19	392	2,070	2,462	500	2,070	2,570	540	2,459	2,999	633	2,963	3,596	694	3,220	3,914
	20-24	1,495	2,953	4,448	1,615	3,201	4,816	1,801	3,611	5,412	2,270	4,279	6,549	2,552	4,564	7,116
	25-34	2,463	3,146	5,609	2,587	3,267	5,854	2,744	3,475	6,219	3,237	4,215	7,452	3,683	4,631	8,314
	35-44	1,397	1,441	2,838	1,353	1,390	2,743	1,560	1,513	3,073	1,804	1,826	3,630	1,918	2,099	4,017
	45+	683	766	1,449	741	756	1,497	885	786	1,671	1,123	1,068	2,191	1,322	1,327	2,649
	Total	6,438	10,514	16,952	6,810	10,826	17,636	7,541	11,985	19,526	9,123	14,620	23,743	10,187	16,057	26,244
% in MSM	7%			8%			7%			7%			7%			
Warts	<16	68	516	584	63	457	520	89	528	617	90	667	757	63	633	696
	16-19	3,781	9,143	12,924	3,756	9,506	13,262	3,948	9,978	13,926	4,420	10,820	15,240	4,664	11,324	15,988
	20-24	12,724	10,645	23,369	12,829	11,026	23,855	13,083	11,387	24,470	14,021	12,131	26,152	14,598	12,768	27,366
	25-34	12,659	7,642	20,301	12,715	7,605	20,320	12,918	7,560	20,478	13,725	8,178	21,903	14,034	8,444	22,478
	35-44	4,892	2,757	7,649	4,713	2,716	7,429	4,987	2,615	7,602	5,137	2,923	8,060	5,179	2,952	8,131
	45+	2,284	1,085	3,369	2,328	1,087	3,415	2,461	1,165	3,626	2,654	1,313	3,967	3,066	1,443	4,509
	Total	36,418	31,799	68,217	36,410	32,403	68,813	37,490	33,234	70,724	40,202	36,119	76,321	41,610	37,568	79,178
% in MSM	6%			6%			6%			6%			6%			
New STIs	191,870	134,637	326,507	195,329	133,682	329,011	199,910	134,538	334,448	207,867	146,528	354,395	206,628	149,701	356,329	
Other STIs	113,752	85,605	199,357	124,618	93,691	218,309	127,565	95,274	222,839	134,489	102,268	236,757	140,703	105,549	246,252	
Other GUM	92,585	215,441	308,026	93,547	210,097	303,644	95,410	212,381	307,791	109,374	241,818	351,192	122,437	263,317	385,754	
Services	686,454	737,221	1,423,675	748,081	810,941	1,559,022	795,970	857,497	1,653,467	886,915	992,471	1,879,386	959,669	1,089,433	2,049,102	

Notes on using these tables:

Numbers of diagnoses were adjusted for missing clinic data

'% in MSM' represents the proportion of the total male diagnoses attributed to men who have sex with men (MSM)

Definitions of selected conditions:

- Chlamydia uncomplicated genital chlamydial infection, KC60 code C4A,C4C
- Gonorrhoea uncomplicated gonorrhoea, KC60 code B1,B2
- Syphilis primary and secondary infectious syphilis, KC60 code A1,A2
- Herpes anogenital herpes (first attack), KC60 code C10A
- Warts anogenital warts (first attack), KC60 code C11A

Table 2b: England

**Rates of new episodes of selected diagnoses
by sex and age group, per 100,000 population, 2004 - 2008**



2004			2005			2006			2007			2008				
M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total		
11.7	130.6	69.5	12.3	124.4	66.8	13.6	123.1	66.8	17.3	143.6	78.7	15.1	137.3	74.6	<16	Chlamydia
496.6	1423.5	945.8	523.7	1420.2	960.6	560.1	1382.8	958.5	623.7	1459.6	1028.6	621.4	1455.9	1025.6	16-19	
1066.2	1224.0	1144.0	1088.9	1205.3	1146.0	1140.7	1166.6	1153.4	1186.6	1209.0	1197.5	1202.0	1232.2	1216.7	20-24	
398.4	275.4	336.8	422.1	278.6	350.2	460.3	284.8	372.5	498.3	301.7	400.3	514.2	305.3	410.1	25-34	
104.4	50.5	77.3	108.8	50.5	79.5	119.9	47.4	83.4	127.9	51.6	89.5	125.2	48.9	86.8	35-44	
12.5	4.6	8.3	14.3	4.5	9.1	16.1	4.4	9.9	18.4	5.0	11.3	20.1	5.0	12.1	45+	
173.8	196.8	185.5	182.6	197.6	190.3	196.7	194.3	195.4	212.9	205.9	209.4	215.8	206.6	211.1	Total	
4.8	22.3	13.3	4.5	19.2	11.7	3.4	17.7	10.3	3.4	20.9	11.9	2.9	17.0	9.8	<16	Gonorrhoea
138.6	190.1	163.6	108.8	149.9	128.8	106.1	139.6	122.3	111.7	152.5	131.5	95.8	149.2	121.7	16-19	
248.3	124.4	187.2	209.3	97.9	154.6	189.2	100.1	145.5	179.4	110.0	145.7	161.0	99.1	130.9	20-24	
143.3	35.6	89.3	127.5	27.0	77.2	125.6	28.3	76.9	117.0	28.9	73.1	99.9	29.0	64.6	25-34	
70.0	9.5	39.5	63.0	8.0	35.3	58.9	7.9	33.3	51.3	7.0	29.0	41.6	6.1	23.7	35-44	
11.3	1.1	5.8	9.9	1.0	5.2	10.5	1.2	5.6	9.7	1.1	5.1	8.6	1.1	4.6	45+	
59.1	24.5	41.5	51.3	19.5	35.1	49.2	19.4	34.0	46.7	20.9	33.6	40.1	19.6	29.7	Total	
0.1	0.2	0.2	0.4	1.4	0.9	0.2	0.6	0.4	0.2	0.4	0.3	0.1	0.6	0.4	<16	Syphilis
2.4	2.3	2.3	4.9	2.4	3.7	3.9	3.8	3.9	3.0	3.5	3.3	3.7	2.4	3.1	16-19	
10.4	3.9	7.2	16.5	5.1	10.9	14.2	4.0	9.2	13.3	3.8	8.7	13.4	3.7	8.7	20-24	
17.3	2.8	10.0	20.6	3.1	11.8	19.0	2.4	10.7	18.8	2.6	10.8	16.7	2.6	9.7	25-34	
17.1	1.4	9.2	17.9	1.9	9.9	19.9	1.4	10.6	17.7	1.0	9.3	17.1	1.0	9.0	35-44	
3.5	0.2	1.8	4.3	0.4	2.2	4.4	0.2	2.1	4.5	0.3	2.3	4.6	0.2	2.3	45+	
7.2	1.0	4.1	8.7	1.4	4.9	8.6	1.1	4.8	8.4	1.1	4.7	7.8	1.0	4.3	Total	
0.7	14.1	7.2	0.8	13.9	7.1	0.6	14.6	7.4	0.9	22.3	11.3	1.5	23.1	12.0	<16	Herpes
29.1	163.6	94.3	36.9	160.8	97.3	39.3	190.4	112.4	45.5	226.8	133.3	49.9	246.4	145.1	16-19	
92.4	187.9	139.5	96.5	198.6	146.5	105.2	219.0	161.0	127.7	254.6	189.4	143.6	271.5	205.8	20-24	
73.1	93.1	83.1	76.9	96.7	86.8	81.8	103.6	92.7	96.8	126.8	111.7	110.1	139.3	124.7	25-34	
36.5	37.1	36.8	35.0	35.6	35.3	40.3	38.6	39.4	46.6	46.6	46.6	49.5	53.6	51.6	35-44	
7.3	7.2	7.2	7.8	7.0	7.4	9.2	7.2	8.1	11.5	9.7	10.5	13.5	12.0	12.7	45+	
26.2	41.2	33.8	27.5	42.1	34.9	30.3	46.4	38.5	36.3	56.3	46.5	40.6	61.8	51.4	Total	
6.7	54.0	29.7	6.2	47.7	26.3	8.9	55.7	31.6	9.1	71.6	39.5	6.4	68.0	36.3	<16	Warts
280.9	722.5	494.9	277.5	738.6	502.3	287.0	772.5	522.1	317.8	828.1	565.0	335.3	866.7	592.7	16-19	
786.4	677.4	732.7	766.3	684.0	725.9	763.9	690.6	727.9	789.0	721.7	756.3	821.5	759.6	791.4	20-24	
375.5	226.1	300.7	377.9	225.1	301.4	385.3	225.3	305.3	410.3	246.0	328.4	419.6	254.0	337.0	25-34	
127.7	71.0	99.2	121.9	69.6	95.6	128.7	66.8	97.6	132.6	74.6	103.5	133.7	75.4	104.4	35-44	
24.3	10.1	16.8	24.5	10.1	16.8	25.5	10.7	17.6	27.1	11.9	19.1	31.3	13.1	21.7	45+	
148.3	124.5	136.1	147.1	126.0	136.4	150.4	128.6	139.3	160.1	139.0	149.4	165.7	144.6	155.0	Total	

Notes on using these tables:

Diagnoses are calculated based on GUM clinics in the region, rates are calculated for the region's resident population
2007 mid-year population estimates were used for 2008



Table 3a: East of England

**Number of new episodes of selected diagnoses
by sex and age group, 2004 - 2008**

	2004			2005			2006			2007			2008			
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
Chlamydia	<16	6	110	116	4	100	104	6	82	88	9	102	111	13	116	129
	16-19	548	1,671	2,219	583	1,738	2,321	578	1,544	2,122	694	1,791	2,485	759	1,775	2,534
	20-24	1,398	1,808	3,206	1,441	1,912	3,353	1,611	1,766	3,377	1,945	2,052	3,997	1,904	2,118	4,022
	25-34	1,021	807	1,828	1,103	876	1,979	1,153	919	2,072	1,333	969	2,302	1,596	995	2,591
	35-44	278	225	503	284	192	476	297	202	499	376	231	607	383	220	603
	45+	106	52	158	86	50	136	100	44	144	162	70	232	132	67	199
Total	3,357	4,674	8,031	3,501	4,868	8,369	3,745	4,557	8,302	4,519	5,215	9,734	4,787	5,291	10,078	
% in MSM	2%			2%			4%			3%			3%			
Gonorrhoea	<16	3	15	18	1	5	6	2	7	9	3	6	9	1	8	9
	16-19	110	166	276	77	113	190	62	103	165	65	79	144	73	124	197
	20-24	247	164	411	205	115	320	158	107	265	146	105	251	154	102	256
	25-34	246	65	311	210	39	249	188	42	230	171	52	223	164	41	205
	35-44	130	18	148	98	19	117	93	11	104	91	11	102	69	17	86
	45+	52	7	59	56	9	65	57	9	66	63	7	70	58	14	72
Total	788	435	1,223	647	300	947	560	279	839	539	260	799	519	306	825	
% in MSM	18%			19%			25%			22%			18%			
Syphilis	<16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16-19	1	5	6	3	3	6	1	1	2	3	3	6	1	1	2
	20-24	10	4	14	14	6	20	6	0	6	5	2	7	11	1	12
	25-34	24	5	29	18	2	20	15	6	21	12	4	16	11	10	21
	35-44	24	4	28	20	2	22	31	2	33	18	0	18	18	4	22
	45+	11	0	11	14	0	14	19	0	19	21	1	22	14	0	14
Total	70	18	88	69	13	82	72	9	81	59	10	69	55	16	71	
% in MSM	33%			41%			43%			41%			29%			
Herpes	<16	1	9	10	1	18	19	1	12	13	1	19	20	1	23	24
	16-19	36	177	213	38	190	228	54	228	282	50	246	296	55	259	314
	20-24	128	239	367	132	291	423	149	306	455	158	351	509	171	393	564
	25-34	208	281	489	180	290	470	216	302	518	208	353	561	253	381	634
	35-44	123	155	278	117	142	259	143	150	293	109	170	279	139	171	310
	45+	61	100	161	91	90	181	76	95	171	82	136	218	86	143	229
Total	557	961	1,518	559	1,021	1,580	641	1,093	1,734	608	1,275	1,883	705	1,370	2,075	
% in MSM	3%			4%			3%			2%			4%			
Warts	<16	4	53	57	5	41	46	4	46	50	7	42	49	3	53	56
	16-19	309	880	1,189	305	878	1,183	328	966	1,294	385	990	1,375	356	931	1,287
	20-24	1,200	1,039	2,239	1,192	1,150	2,342	1,224	1,060	2,284	1,321	1,172	2,493	1,358	1,194	2,552
	25-34	1,172	758	1,930	1,295	793	2,088	1,163	723	1,886	1,211	745	1,956	1,303	843	2,146
	35-44	463	333	796	448	308	756	503	268	771	487	334	821	502	340	842
	45+	237	139	376	251	130	381	260	146	406	279	174	453	303	117	420
Total	3,386	3,202	6,588	3,496	3,300	6,796	3,483	3,209	6,692	3,690	3,457	7,147	3,825	3,508	7,333	
% in MSM	4%			4%			3%			3%			3%			
New STIs	16,834	13,087	29,921	17,084	12,819	29,903	17,964	12,272	30,236	19,005	13,281	32,286	19,501	13,646	33,147	
Other STIs	9,095	8,880	17,975	9,849	9,971	19,820	10,332	10,588	20,920	9,835	10,837	20,672	10,014	10,931	20,945	
Other GUM	6,899	19,218	26,117	7,484	19,471	26,955	8,629	20,694	29,323	8,881	21,172	30,053	9,589	23,504	33,093	
Services	64,391	74,071	138,462	69,193	80,826	150,019	72,258	84,310	156,568	78,384	94,534	172,918	87,560	107,222	194,782	

Notes on using these tables:

Numbers of diagnoses were adjusted for missing clinic data

'% in MSM' represents the proportion of the total male diagnoses attributed to men who have sex with men (MSM)

Definitions of selected conditions:

- Chlamydia uncomplicated genital chlamydial infection, KC60 code C4A,C4C
- Gonorrhoea uncomplicated gonorrhoea, KC60 code B1,B2
- Syphilis primary and secondary infectious syphilis, KC60 code A1,A2
- Herpes anogenital herpes (first attack), KC60 code C10A
- Warts anogenital warts (first attack), KC60 code C11A

Table 3b: East of England

**Rates of new episodes of selected diagnoses
by sex and age group, per 100,000 population, 2004 - 2008**



2004			2005			2006			2007			2008				
M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total		
5.5	104.9	54.1	3.6	94.8	48.2	5.5	78.0	41.0	8.3	97.7	52.1	11.9	111.1	60.5	<16	Chlamydia
391.7	1255.3	812.8	410.6	1276.0	834.3	397.0	1127.4	751.0	468.1	1278.9	861.9	511.9	1267.4	878.9	16-19	
877.5	1172.1	1022.4	874.7	1217.9	1042.2	957.6	1103.5	1028.8	1108.6	1245.4	1174.9	1085.3	1285.5	1182.2	20-24	
293.4	227.3	260.0	316.7	247.7	281.9	333.0	262.2	297.4	387.1	278.2	332.4	463.5	285.7	374.1	25-34	
66.1	52.9	59.4	66.7	44.7	55.6	69.5	46.6	58.0	88.0	53.0	70.3	89.7	50.5	69.9	35-44	
9.8	4.3	6.9	7.8	4.1	5.8	9.0	3.5	6.1	14.3	5.5	9.7	11.7	5.3	8.3	45+	
124.4	166.2	145.7	128.3	171.8	150.4	136.0	159.7	148.1	162.7	180.9	171.9	172.3	183.5	178.0	Total	
2.7	14.3	8.4	0.9	4.7	2.8	1.8	6.7	4.2	2.8	5.7	4.2	0.9	7.7	4.2	<16	Gonorrhoea
78.6	124.7	101.1	54.2	83.0	68.3	42.6	75.2	58.4	43.8	56.4	49.9	49.2	88.5	68.3	16-19	
155.0	106.3	131.1	124.4	73.3	99.5	93.9	66.9	80.7	83.2	63.7	73.8	87.8	61.9	75.2	20-24	
70.7	18.3	44.2	60.3	11.0	35.5	54.3	12.0	33.0	49.7	14.9	32.2	47.6	11.8	29.6	25-34	
30.9	4.2	17.5	23.0	4.4	13.7	21.8	2.5	12.1	21.3	2.5	11.8	16.2	3.9	10.0	35-44	
4.8	0.6	2.6	5.1	0.7	2.8	5.1	0.7	2.8	5.6	0.6	2.9	5.1	1.1	3.0	45+	
29.2	15.5	22.2	23.7	10.6	17.0	20.3	9.8	15.0	19.4	9.0	14.1	18.7	10.6	14.6	Total	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<16	Syphilis
0.7	3.8	2.2	2.1	2.2	2.2	0.7	0.7	0.7	2.0	2.1	2.1	0.7	0.7	0.7	16-19	
6.3	2.6	4.5	8.5	3.8	6.2	3.6	0.0	1.8	2.8	1.2	2.1	6.3	0.6	3.5	20-24	
6.9	1.4	4.1	5.2	0.6	2.8	4.3	1.7	3.0	3.5	1.1	2.3	3.2	2.9	3.0	25-34	
5.7	0.9	3.3	4.7	0.5	2.6	7.3	0.5	3.8	4.2	0.0	2.1	4.2	0.9	2.5	35-44	
1.0	0.0	0.5	1.3	0.0	0.6	1.7	0.0	0.8	1.9	0.1	0.9	1.2	0.0	0.6	45+	
2.6	0.6	1.6	2.5	0.5	1.5	2.6	0.3	1.4	2.1	0.3	1.2	2.0	0.6	1.3	Total	
0.9	8.6	4.7	0.9	17.1	8.8	0.9	11.4	6.1	0.9	18.2	9.4	0.9	22.0	11.3	<16	Herpes
25.7	133.0	78.0	26.8	139.5	82.0	37.1	166.5	99.8	33.7	175.7	102.7	37.1	184.9	108.9	16-19	
80.3	154.9	117.0	80.1	185.4	131.5	88.6	191.2	138.6	90.1	213.0	149.6	97.5	238.5	165.8	20-24	
59.8	79.1	69.6	51.7	82.0	67.0	62.4	86.2	74.4	60.4	101.4	81.0	73.5	109.4	91.5	25-34	
29.2	36.4	32.9	27.5	33.1	30.3	33.5	34.6	34.1	25.5	39.0	32.3	32.5	39.2	35.9	35-44	
5.7	8.2	7.0	8.3	7.3	7.8	6.8	7.6	7.2	7.2	10.7	9.1	7.6	11.3	9.6	45+	
20.6	34.2	27.5	20.5	36.0	28.4	23.3	38.3	30.9	21.9	44.2	33.3	25.4	47.5	36.7	Total	
3.6	50.6	26.6	4.5	38.9	21.3	3.6	43.7	23.3	6.4	40.2	23.0	2.8	50.8	26.3	<16	Warts
220.9	661.1	435.5	214.8	644.6	425.2	225.3	705.3	458.0	259.7	706.9	476.9	240.1	664.8	446.4	16-19	
753.2	673.6	714.0	723.6	732.5	728.0	727.6	662.4	695.8	753.0	711.3	732.8	774.1	724.7	750.1	20-24	
336.8	213.5	274.5	371.8	224.2	297.4	335.9	206.3	270.7	351.7	213.9	282.4	378.4	242.1	309.8	25-34	
110.1	78.2	94.1	105.2	71.7	88.4	117.8	61.9	89.6	114.0	76.6	95.1	117.5	78.0	97.6	35-44	
22.0	11.4	16.4	22.9	10.6	16.4	23.3	11.7	17.2	24.7	13.7	18.9	26.8	9.2	17.5	45+	
125.4	113.9	119.5	128.1	116.4	122.2	126.5	112.4	119.4	132.8	119.9	126.2	137.7	121.7	129.5	Total	

Notes on using these tables:

Diagnoses are calculated based on GUM clinics in the region, rates are calculated for the region's resident population
2007 mid-year population estimates were used for 2008



Table 4a: East Midlands

**Number of new episodes of selected diagnoses
by sex and age group, 2004 - 2008**

	2004			2005			2006			2007			2008			
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
Chlamydia	<16	5	117	122	17	121	138	11	91	102	17	124	141	17	114	131
	16-19	597	1,626	2,223	620	1,670	2,290	715	1,694	2,409	756	1,846	2,602	770	1,751	2,521
	20-24	1,548	1,789	3,337	1,597	1,799	3,396	1,743	1,750	3,493	1,740	1,864	3,604	1,761	1,840	3,601
	25-34	933	707	1,640	1,049	732	1,781	1,099	779	1,878	1,160	881	2,041	1,145	828	1,973
	35-44	281	159	440	292	190	482	335	176	511	308	185	493	308	183	491
	45+	98	33	131	97	40	137	93	49	142	117	45	162	100	40	140
Total	3,462	4,431	7,893	3,672	4,552	8,224	3,996	4,539	8,535	4,100	4,948	9,048	4,114	4,756	8,870	
<i>% in MSM</i>	2%			2%			2%			2%			3%			
Gonorrhoea	<16	2	12	14	6	16	22	4	19	23	5	22	27	1	8	9
	16-19	159	155	314	114	133	247	134	154	288	146	194	340	122	185	307
	20-24	255	147	402	242	109	351	245	116	361	239	160	399	241	133	374
	25-34	249	66	315	199	46	245	214	73	287	229	77	306	151	70	221
	35-44	127	21	148	99	30	129	135	16	151	89	27	116	82	16	98
	45+	68	7	75	65	10	75	60	9	69	47	5	52	48	5	53
Total	860	408	1,268	725	344	1,069	794	387	1,181	756	485	1,241	645	417	1,062	
<i>% in MSM</i>	15%			15%			16%			12%			12%			
Syphilis	<16	0	1	1	0	1	1	0	1	1	0	1	1	0	0	0
	16-19	4	0	4	9	8	17	6	7	13	2	6	8	5	7	12
	20-24	8	8	16	18	14	32	29	11	40	14	11	25	13	5	18
	25-34	26	5	31	32	9	41	21	9	30	17	12	29	26	7	33
	35-44	25	1	26	49	7	56	46	10	56	31	7	38	38	3	41
	45+	20	3	23	36	5	41	25	4	29	26	4	30	31	5	36
Total	83	18	101	144	44	188	127	42	169	90	41	131	113	27	140	
<i>% in MSM</i>	35%			34%			35%			44%			44%			
Herpes	<16	1	16	17	0	11	11	0	11	11	0	18	18	0	17	17
	16-19	33	162	195	33	163	196	43	183	226	57	252	309	51	236	287
	20-24	86	221	307	102	191	293	156	256	412	185	291	476	196	344	540
	25-34	144	190	334	134	188	322	165	193	358	212	269	481	238	263	501
	35-44	78	99	177	87	88	175	109	105	214	137	135	272	126	142	268
	45+	38	45	83	38	62	100	67	52	119	92	81	173	88	78	166
Total	380	733	1,113	394	703	1,097	540	800	1,340	683	1,046	1,729	699	1,080	1,779	
<i>% in MSM</i>	2%			2%			3%			2%			2%			
Warts	<16	9	41	50	2	37	39	4	49	53	8	48	56	5	41	46
	16-19	299	774	1,073	340	819	1,159	319	811	1,130	380	931	1,311	378	959	1,337
	20-24	1,037	835	1,872	992	843	1,835	1,058	850	1,908	1,075	931	2,006	1,113	947	2,060
	25-34	809	462	1,271	841	434	1,275	830	462	1,292	918	485	1,403	898	521	1,419
	35-44	333	181	514	337	185	522	337	171	508	381	203	584	361	212	573
	45+	163	96	259	172	85	257	181	83	264	187	103	290	207	116	323
Total	2,650	2,390	5,040	2,684	2,403	5,087	2,729	2,426	5,155	2,949	2,701	5,650	2,962	2,796	5,758	
<i>% in MSM</i>	3%			3%			4%			2%			3%			
New STIs	12,780	10,077	22,857	12,944	10,024	22,968	13,797	10,286	24,083	14,549	11,875	26,424	14,256	11,408	25,664	
Other STIs	6,185	5,276	11,461	6,599	5,748	12,347	6,684	6,071	12,755	7,989	7,060	15,049	7,259	6,352	13,611	
Other GUM	6,485	13,657	20,142	6,136	13,136	19,272	6,199	13,256	19,455	7,387	15,811	23,198	6,638	16,252	22,890	
Services	46,284	47,678	93,962	51,057	52,231	103,288	53,463	53,141	106,604	60,532	64,849	125,381	62,390	68,149	130,539	

Notes on using these tables:

Numbers of diagnoses were adjusted for missing clinic data

'% in MSM' represents the proportion of the total male diagnoses attributed to men who have sex with men (MSM)

Definitions of selected conditions:

- Chlamydia uncomplicated genital chlamydial infection, KC60 code C4A,C4C
- Gonorrhoea uncomplicated gonorrhoea, KC60 code B1,B2
- Syphilis primary and secondary infectious syphilis, KC60 code A1,A2
- Herpes anogenital herpes (first attack), KC60 code C10A
- Warts anogenital warts (first attack), KC60 code C11A

Table 4b: East Midlands

**Rates of new episodes of selected diagnoses
by sex and age group, per 100,000 population, 2004 - 2008**



2004			2005			2006			2007			2008			
M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
5.6	139.7	70.7	19.0	144.0	79.5	12.4	109.9	59.4	19.6	152.9	83.9	19.6	140.5	78.0	<16
507.4	1466.0	972.5	520.3	1482.1	987.7	586.2	1485.9	1020.9	609.2	1584.9	1081.6	620.5	1503.4	1048.0	16-19
1096.8	1328.5	1209.9	1081.7	1294.6	1184.9	1145.0	1222.8	1182.7	1110.2	1265.7	1185.5	1123.6	1249.4	1184.5	20-24
354.6	264.7	309.3	399.7	276.7	338.0	419.5	297.7	358.6	445.3	338.0	391.7	439.6	317.7	378.6	25-34
86.1	48.0	66.9	88.4	57.0	72.6	100.7	52.5	76.5	92.8	55.0	73.8	92.8	54.4	73.5	35-44
11.7	3.5	7.4	11.4	4.2	7.6	10.7	5.1	7.8	13.3	4.6	8.8	11.4	4.1	7.6	45+
163.8	203.5	183.9	171.9	207.7	190.0	185.2	205.7	195.6	188.7	222.2	205.7	189.3	213.6	201.6	Total
2.3	14.3	8.1	6.7	19.0	12.7	4.5	23.0	13.4	5.8	27.1	16.1	1.2	9.9	5.4	<16
135.1	139.7	137.4	95.7	118.0	106.5	109.9	135.1	122.1	117.7	166.6	141.3	98.3	158.8	127.6	16-19
180.7	109.2	145.8	163.9	78.4	122.5	160.9	81.1	122.2	152.5	108.6	131.3	153.8	90.3	123.0	20-24
94.6	24.7	59.4	75.8	17.4	46.5	81.7	27.9	54.8	87.9	29.5	58.7	58.0	26.9	42.4	25-34
38.9	6.3	22.5	30.0	9.0	19.4	40.6	4.8	22.6	26.8	8.0	17.4	24.7	4.8	14.7	35-44
8.1	0.8	4.2	7.6	1.1	4.2	6.9	0.9	3.8	5.3	0.5	2.8	5.5	0.5	2.9	45+
40.7	18.7	29.5	33.9	15.7	24.7	36.8	17.5	27.1	34.8	21.8	28.2	29.7	18.7	24.1	Total
0.0	1.2	0.6	0.0	1.2	0.6	0.0	1.2	0.6	0.0	1.2	0.6	0.0	0.0	0.0	<16
3.4	0.0	1.7	7.6	7.1	7.3	4.9	6.1	5.5	1.6	5.2	3.3	4.0	6.0	5.0	16-19
5.7	5.9	5.8	12.2	10.1	11.2	19.1	7.7	13.5	8.9	7.5	8.2	8.3	3.4	5.9	20-24
9.9	1.9	5.8	12.2	3.4	7.8	8.0	3.4	5.7	6.5	4.6	5.6	10.0	2.7	6.3	25-34
7.7	0.3	4.0	14.8	2.1	8.4	13.8	3.0	8.4	9.3	2.1	5.7	11.4	0.9	6.1	35-44
2.4	0.3	1.3	4.2	0.5	2.3	2.9	0.4	1.6	3.0	0.4	1.6	3.5	0.5	1.9	45+
3.9	0.8	2.4	6.7	2.0	4.3	5.9	1.9	3.9	4.1	1.8	3.0	5.2	1.2	3.2	Total
1.1	19.1	9.9	0.0	13.1	6.3	0.0	13.3	6.4	0.0	22.2	10.7	0.0	21.0	10.1	<16
28.0	146.1	85.3	27.7	144.7	84.5	35.3	160.5	95.8	45.9	216.4	128.5	41.1	202.6	119.3	16-19
60.9	164.1	111.3	69.1	137.4	102.2	102.5	178.9	139.5	118.0	197.6	156.6	125.1	233.6	177.6	20-24
54.7	71.1	63.0	51.1	71.1	61.1	63.0	73.8	68.4	81.4	103.2	92.3	91.4	100.9	96.1	25-34
23.9	29.9	26.9	26.4	26.4	26.4	32.8	31.3	32.0	41.3	40.2	40.7	38.0	42.2	40.1	35-44
4.5	4.8	4.7	4.5	6.6	5.6	7.7	5.4	6.5	10.5	8.4	9.4	10.0	8.0	9.0	45+
18.0	33.7	25.9	18.4	32.1	25.3	25.0	36.3	30.7	31.4	47.0	39.3	32.2	48.5	40.4	Total
10.1	49.0	29.0	2.2	44.0	22.5	4.5	59.2	30.8	9.2	59.2	33.3	5.8	50.5	27.4	<16
254.1	697.8	469.4	285.3	726.8	499.9	261.6	711.4	478.9	306.2	799.3	545.0	304.6	823.4	555.8	16-19
734.8	620.1	678.8	671.9	606.6	640.3	695.0	593.9	646.0	685.9	632.2	659.9	710.2	643.0	677.6	20-24
307.5	173.0	239.7	320.5	164.1	242.0	316.8	176.6	246.7	352.4	186.1	269.2	344.7	199.9	272.3	25-34
102.0	54.7	78.2	102.1	55.5	78.7	101.3	51.0	76.0	114.8	60.4	87.4	108.8	63.1	85.8	35-44
19.4	10.3	14.6	20.2	9.0	14.3	20.9	8.7	14.5	21.2	10.6	15.7	23.5	12.0	17.5	45+
125.4	109.8	117.4	125.7	109.6	117.5	126.5	109.9	118.1	135.7	121.3	128.4	136.3	125.6	130.9	Total

Notes on using these tables:

Diagnoses are calculated based on GUM clinics in the region, rates are calculated for the region's resident population
2007 mid-year population estimates were used for 2008



Table 5a: London

**Number of new episodes of selected diagnoses
by sex and age group, 2004 - 2008**

	2004			2005			2006			2007			2008			
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
Chlamydia	<16	26	238	264	22	211	233	21	223	244	40	267	307	29	252	281
	16-19	1,228	2,924	4,152	1,248	2,989	4,237	1,206	2,892	4,098	1,446	3,411	4,857	1,434	3,228	4,662
	20-24	3,286	4,020	7,306	3,349	3,997	7,346	3,203	3,717	6,920	3,494	3,995	7,489	3,513	3,935	7,448
	25-34	3,941	2,736	6,677	4,177	2,715	6,892	4,192	2,678	6,870	4,443	2,698	7,141	4,476	2,701	7,177
	35-44	1,379	456	1,835	1,442	485	1,927	1,549	424	1,973	1,678	500	2,178	1,549	423	1,972
	45+	332	128	460	463	110	573	466	131	597	507	134	641	588	128	716
	Total	10,194	10,504	20,698	10,701	10,514	21,215	10,637	10,065	20,702	11,711	11,127	22,838	11,589	10,667	22,256
% in MSM	8%			11%			13%			14%			14%			
Gonorrhoea	<16	16	66	82	16	46	62	13	53	66	15	83	98	9	63	72
	16-19	526	731	1,257	472	573	1,045	430	554	984	579	704	1,283	433	629	1,062
	20-24	1,285	625	1,910	1,103	498	1,601	1,015	474	1,489	1,121	572	1,693	952	539	1,491
	25-34	2,137	476	2,613	1,981	334	2,315	1,911	346	2,257	1,763	344	2,107	1,544	389	1,933
	35-44	1,261	155	1,416	1,149	117	1,266	1,114	104	1,218	976	100	1,076	774	87	861
	45+	357	43	400	365	33	398	391	39	430	325	37	362	329	51	380
	Total	5,592	2,096	7,688	5,086	1,601	6,687	4,888	1,570	6,458	4,870	1,865	6,735	4,097	1,758	5,855
% in MSM	35%			44%			45%			41%			39%			
Syphilis	<16	1	1	2	3	8	11	1	4	5	0	3	3	0	2	2
	16-19	5	15	20	12	9	21	5	15	20	6	15	21	9	9	18
	20-24	38	24	62	65	19	84	48	17	65	63	15	78	72	13	85
	25-34	293	42	335	264	39	303	241	26	267	267	25	292	235	30	265
	35-44	283	22	305	270	32	302	293	13	306	306	13	319	258	8	266
	45+	117	10	127	147	19	166	137	7	144	160	11	171	157	5	162
	Total	738	114	852	763	126	889	738	82	820	878	88	966	731	67	798
% in MSM	54%			70%			67%			67%			70%			
Herpes	<16	1	23	24	0	24	24	1	28	29	3	26	29	1	18	19
	16-19	84	357	441	117	355	472	105	463	568	111	498	609	121	506	627
	20-24	412	812	1,224	371	856	1,227	407	936	1,343	481	1,110	1,591	505	1,018	1,523
	25-34	844	1,085	1,929	906	1,113	2,019	884	1,157	2,041	991	1,381	2,372	1,042	1,452	2,494
	35-44	438	408	846	412	353	765	473	382	855	546	485	1,031	517	475	992
	45+	183	178	361	186	161	347	228	160	388	279	203	482	310	256	566
	Total	1,962	2,863	4,825	1,997	2,862	4,859	2,098	3,126	5,224	2,456	3,762	6,218	2,496	3,725	6,221
% in MSM	13%			15%			14%			15%			16%			
Warts	<16	14	51	65	8	50	58	10	58	68	9	55	64	6	54	60
	16-19	421	1,017	1,438	418	1,002	1,420	380	1,040	1,420	425	1,156	1,581	462	1,123	1,585
	20-24	1,994	1,937	3,931	1,823	1,917	3,740	1,867	1,983	3,850	2,026	2,036	4,062	2,030	2,129	4,159
	25-34	3,301	2,087	5,388	3,111	2,065	5,176	3,284	2,096	5,380	3,470	2,278	5,748	3,628	2,272	5,900
	35-44	1,183	503	1,686	1,196	502	1,698	1,193	511	1,704	1,227	552	1,779	1,171	564	1,735
	45+	448	156	604	443	171	614	455	168	623	551	200	751	523	227	750
	Total	7,361	5,751	13,112	7,005	5,708	12,713	7,189	5,857	13,046	7,860	6,362	14,222	7,820	6,369	14,189
% in MSM	12%			14%			15%			15%			14%			
New STIs	58,765	33,529	92,294	58,314	31,786	90,100	58,239	31,704	89,943	60,773	35,756	96,529	55,476	34,286	89,762	
Other STIs	43,456	29,336	72,792	45,026	31,083	76,109	43,261	29,148	72,409	47,059	31,960	79,019	47,561	31,235	78,796	
Other GUM	34,667	77,253	111,920	34,015	73,124	107,139	33,564	74,179	107,743	41,353	87,138	128,491	45,003	89,811	134,814	
Services	214,361	242,823	457,184	222,375	253,771	476,146	232,490	262,470	494,960	249,253	290,917	540,170	259,533	294,445	553,978	

Notes on using these tables:

Numbers of diagnoses were adjusted for missing clinic data

'% in MSM' represents the proportion of the total male diagnoses attributed to men who have sex with men (MSM)

Definitions of selected conditions:

- Chlamydia uncomplicated genital chlamydial infection, KC60 code C4A,C4C
- Gonorrhoea uncomplicated gonorrhoea, KC60 code B1,B2
- Syphilis primary and secondary infectious syphilis, KC60 code A1,A2
- Herpes anogenital herpes (first attack), KC60 code C10A
- Warts anogenital warts (first attack), KC60 code C11A

Table 5b: London

**Rates of new episodes of selected diagnoses
by sex and age group, per 100,000 population, 2004 - 2008**



2004			2005			2006			2007			2008			
M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
19.8	190.9	103.1	16.8	169.8	91.4	16.2	181.3	96.5	31.5	220.0	123.7	22.9	207.6	113.2	<16
664.8	1698.0	1163.3	684.5	1718.7	1189.4	654.9	1680.0	1150.2	793.0	1988.3	1372.4	786.4	1881.7	1317.3	16-19
1286.9	1504.5	1398.1	1286.7	1479.6	1385.0	1216.9	1350.8	1285.3	1281.5	1434.3	1358.8	1288.5	1412.8	1351.3	20-24
528.7	386.3	459.3	560.4	376.1	469.7	564.0	367.3	466.6	604.7	371.9	489.0	609.2	372.3	491.5	25-34
218.0	74.4	147.3	222.9	78.5	152.4	236.0	68.4	154.7	252.6	80.2	169.2	233.2	67.9	153.2	35-44
30.2	10.1	19.4	41.5	8.6	23.9	41.2	10.1	24.6	44.4	10.3	26.2	51.5	9.8	29.2	45+
279.1	281.1	280.1	290.4	278.8	284.5	286.4	265.0	275.6	313.3	291.3	302.2	310.1	279.3	294.5	Total
12.2	53.0	32.0	12.2	37.0	24.3	10.0	43.1	26.1	11.8	68.4	39.5	7.1	51.9	29.0	<16
284.8	424.5	352.2	258.9	329.5	293.3	233.5	321.8	276.2	317.5	410.4	362.5	237.5	366.7	300.1	16-19
503.2	233.9	365.5	423.8	184.4	301.8	385.6	172.3	276.6	411.2	205.4	307.2	349.2	193.5	270.5	20-24
286.7	67.2	179.8	265.8	46.3	157.8	257.1	47.5	153.3	240.0	47.4	144.3	210.1	53.6	132.4	25-34
199.4	25.3	113.7	177.6	18.9	100.1	169.8	16.8	95.5	147.0	16.0	83.6	116.5	14.0	66.9	35-44
32.4	3.4	16.9	32.7	2.6	16.6	34.6	3.0	17.7	28.5	2.8	14.8	28.8	3.9	15.5	45+
153.1	56.1	104.0	138.0	42.5	89.7	131.6	41.3	86.0	130.3	48.8	89.1	109.6	46.0	77.5	Total
0.8	0.8	0.8	2.3	6.4	4.3	0.8	3.3	2.0	0.0	2.5	1.2	0.0	1.6	0.8	<16
2.7	8.7	5.6	6.6	5.2	5.9	2.7	8.7	5.6	3.3	8.7	5.9	4.9	5.2	5.1	16-19
14.9	9.0	11.9	25.0	7.0	15.8	18.2	6.2	12.1	23.1	5.4	14.2	26.4	4.7	15.4	20-24
39.3	5.9	23.0	35.4	5.4	20.7	32.4	3.6	18.1	36.3	3.4	20.0	32.0	4.1	18.1	25-34
44.7	3.6	24.5	41.7	5.2	23.9	44.6	2.1	24.0	46.1	2.1	24.8	38.8	1.3	20.7	35-44
10.6	0.8	5.4	13.2	1.5	6.9	12.1	0.5	5.9	14.0	0.8	7.0	13.8	0.4	6.6	45+
20.2	3.1	11.5	20.7	3.3	11.9	19.9	2.2	10.9	23.5	2.3	12.8	19.6	1.8	10.6	Total
0.8	18.5	9.4	0.0	19.3	9.4	0.8	22.8	11.5	2.4	21.4	11.7	0.8	14.8	7.7	<16
45.5	207.3	123.6	64.2	204.1	132.5	57.0	269.0	159.4	60.9	290.3	172.1	66.4	295.0	177.2	16-19
161.3	303.9	234.2	142.5	316.9	231.3	154.6	340.1	249.4	176.4	398.5	288.7	185.2	365.5	276.3	20-24
113.2	153.2	132.7	121.6	154.2	137.6	118.9	158.7	138.6	134.9	190.3	162.4	141.8	200.1	170.8	25-34
69.3	66.5	67.9	63.7	57.2	60.5	72.1	61.7	67.0	82.2	77.8	80.1	77.8	76.2	77.1	35-44
16.6	14.0	15.2	16.7	12.5	14.5	20.2	12.4	16.0	24.4	15.5	19.7	27.2	19.6	23.1	45+
53.7	76.6	65.3	54.2	75.9	65.2	56.5	82.3	69.5	65.7	98.5	82.3	66.8	97.5	82.3	Total
10.7	40.9	25.4	6.1	40.2	22.7	7.7	47.1	26.9	7.1	45.3	25.8	4.7	44.5	24.2	<16
227.9	590.6	402.9	229.3	576.2	398.6	206.3	604.2	398.5	233.1	673.9	446.7	253.4	654.6	447.9	16-19
780.9	724.9	752.3	700.4	709.7	705.1	709.3	720.6	715.1	743.1	731.0	737.0	744.6	764.4	754.6	20-24
442.9	294.7	370.7	417.4	286.1	352.8	441.8	287.5	365.4	472.3	314.0	393.6	493.8	313.1	404.0	25-34
187.0	82.0	135.4	184.9	81.3	134.3	181.8	82.5	133.6	184.7	88.6	138.2	176.3	90.5	134.8	35-44
40.7	12.3	25.4	39.7	13.3	25.6	40.3	13.0	25.7	48.3	15.3	30.7	45.8	17.4	30.6	45+
201.5	153.9	177.5	190.1	151.4	170.5	193.6	154.2	173.7	210.3	166.6	188.2	209.2	166.8	187.8	Total

Notes on using these tables:

Diagnoses are calculated based on GUM clinics in the region, rates are calculated for the region's resident population
2007 mid-year population estimates were used for 2008



Table 6a: North East

**Number of new episodes of selected diagnoses
by sex and age group, 2004 - 2008**

	2004			2005			2006			2007			2008			
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
Chlamydia	<16	7	54	61	5	64	69	5	72	77	10	76	86	13	78	91
	16-19	373	964	1,337	422	1,001	1,423	562	1,058	1,620	622	1,102	1,724	585	1,136	1,721
	20-24	852	968	1,820	980	952	1,932	1,172	1,085	2,257	1,287	988	2,275	1,370	1,062	2,432
	25-34	556	364	920	570	370	940	685	357	1,042	735	361	1,096	773	397	1,170
	35-44	145	85	230	177	59	236	175	75	250	179	63	242	195	71	266
	45+	47	15	62	50	26	76	70	18	88	68	22	90	63	24	87
	Total	1,980	2,450	4,430	2,204	2,472	4,676	2,669	2,694	5,363	2,901	2,612	5,513	2,999	2,768	5,767
% in MSM	4%			5%			5%			4%			5%			
Gonorrhoea	<16	0	2	2	1	4	5	2	3	5	1	2	3	1	7	8
	16-19	74	66	140	65	50	115	62	47	109	64	63	127	61	67	128
	20-24	144	62	206	132	44	176	116	45	161	117	42	159	119	45	164
	25-34	115	18	133	124	29	153	93	25	118	82	13	95	91	21	112
	35-44	66	11	77	61	9	70	48	13	61	37	3	40	34	6	40
	45+	25	5	30	32	3	35	26	1	27	18	7	25	20	2	22
	Total	424	164	588	415	139	554	348	134	482	320	130	450	326	148	474
% in MSM	25%			35%			32%			23%			22%			
Syphilis	<16	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
	16-19	9	0	9	5	1	6	3	5	8	4	2	6	2	1	3
	20-24	17	0	17	20	3	23	16	6	22	18	10	28	18	0	18
	25-34	24	2	26	23	1	24	25	2	27	37	1	38	15	1	16
	35-44	25	1	26	20	0	20	15	2	17	29	2	31	27	6	33
	45+	13	1	14	6	1	7	12	0	12	16	2	18	23	1	24
	Total	88	4	92	74	6	80	72	15	87	104	17	121	85	9	94
% in MSM	76%			78%			56%			65%			64%			
Herpes	<16	0	8	8	0	7	7	0	6	6	0	13	13	1	12	13
	16-19	17	91	108	20	109	129	33	123	156	46	145	191	36	158	194
	20-24	51	104	155	68	123	191	82	148	230	104	230	334	121	192	313
	25-34	56	71	127	78	81	159	89	121	210	120	157	277	145	132	277
	35-44	21	29	50	39	50	89	41	45	86	55	62	117	59	68	127
	45+	11	15	26	25	19	44	23	22	45	45	26	71	43	41	84
	Total	156	318	474	230	389	619	268	465	733	370	633	1,003	405	603	1,008
% in MSM	4%			7%			3%			5%			5%			
Warts	<16	6	36	42	1	36	37	5	27	32	10	52	62	4	51	55
	16-19	301	647	948	292	674	966	361	753	1,114	386	876	1,262	383	872	1,255
	20-24	808	615	1,423	823	663	1,486	876	663	1,539	1,009	768	1,777	955	730	1,685
	25-34	599	325	924	588	289	877	642	314	956	671	390	1,061	707	373	1,080
	35-44	207	120	327	212	132	344	238	135	373	235	155	390	228	172	400
	45+	103	58	161	109	63	172	105	75	180	128	61	189	151	83	234
	Total	2,024	1,801	3,825	2,025	1,857	3,882	2,227	1,967	4,194	2,439	2,302	4,741	2,428	2,281	4,709
% in MSM	4%			5%			5%			5%			5%			
New STIs	6,988	5,595	12,583	7,645	5,896	13,541	8,481	6,221	14,702	9,327	6,611	15,938	9,277	6,766	16,043	
Other STIs	3,098	2,386	5,484	3,693	2,553	6,246	3,708	2,793	6,501	4,049	3,162	7,211	4,437	3,361	7,798	
Other GUM	2,227	5,254	7,481	2,692	5,998	8,690	2,964	6,370	9,334	3,845	7,804	11,649	4,092	9,468	13,560	
Services	26,526	25,741	52,267	29,907	29,649	59,556	31,646	31,706	63,352	38,340	40,575	78,915	42,074	44,600	86,674	

Notes on using these tables:

Numbers of diagnoses were adjusted for missing clinic data

'% in MSM' represents the proportion of the total male diagnoses attributed to men who have sex with men (MSM)

Definitions of selected conditions:

- Chlamydia uncomplicated genital chlamydial infection, KC60 code C4A,C4C
- Gonorrhoea uncomplicated gonorrhoea, KC60 code B1,B2
- Syphilis primary and secondary infectious syphilis, KC60 code A1,A2
- Herpes anogenital herpes (first attack), KC60 code C10A
- Warts anogenital warts (first attack), KC60 code C11A

Table 6b: North East

**Rates of new episodes of selected diagnoses
by sex and age group, per 100,000 population, 2004 - 2008**



2004			2005			2006			2007			2008			
M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
13.6	110.6	60.9	9.6	130.5	68.3	9.7	148.7	77.2	20.1	161.1	88.6	26.1	165.3	93.8	<16
520.9	1402.2	952.6	588.9	1458.9	1014.5	780.6	1559.1	1158.4	863.4	1621.1	1231.3	812.1	1671.2	1229.2	16-19
989.0	1141.3	1064.5	1095.6	1093.0	1094.3	1253.5	1223.5	1238.9	1321.7	1091.6	1210.9	1407.0	1173.4	1294.4	20-24
379.5	235.9	305.9	387.7	241.4	313.0	465.0	237.0	349.7	495.0	242.1	368.3	520.5	266.3	393.2	25-34
78.0	43.5	60.4	95.6	30.4	62.2	95.2	38.9	66.4	98.8	33.0	65.1	107.7	37.2	71.6	35-44
9.4	2.6	5.8	9.9	4.5	7.0	13.7	3.1	8.1	13.2	3.8	8.2	12.2	4.1	7.9	45+
160.3	187.4	174.3	177.7	188.8	183.4	214.0	205.9	209.8	231.4	199.3	215.0	239.2	211.2	224.9	Total
0.0	4.1	2.0	1.9	8.2	5.0	3.9	6.2	5.0	2.0	4.2	3.1	2.0	14.8	8.2	<16
103.3	96.0	99.7	90.7	72.9	82.0	86.1	69.3	77.9	88.8	92.7	90.7	84.7	98.6	91.4	16-19
167.2	73.1	120.5	147.6	50.5	99.7	124.1	50.7	88.4	120.2	46.4	84.6	122.2	49.7	87.3	20-24
78.5	11.7	44.2	84.3	18.9	50.9	63.1	16.6	39.6	55.2	8.7	31.9	61.3	14.1	37.6	25-34
35.5	5.6	20.2	33.0	4.6	18.4	26.1	6.7	16.2	20.4	1.6	10.8	18.8	3.1	10.8	35-44
5.0	0.9	2.8	6.3	0.5	3.2	5.1	0.2	2.5	3.5	1.2	2.3	3.9	0.3	2.0	45+
34.3	12.5	23.1	33.5	10.6	21.7	27.9	10.2	18.9	25.5	9.9	17.5	26.0	11.3	18.5	Total
0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	<16
12.6	0.0	6.4	7.0	1.5	4.3	4.2	7.4	5.7	5.6	2.9	4.3	2.8	1.5	2.1	16-19
19.7	0.0	9.9	22.4	3.4	13.0	17.1	6.8	12.1	18.5	11.0	14.9	18.5	0.0	9.6	20-24
16.4	1.3	8.6	15.6	0.7	8.0	17.0	1.3	9.1	24.9	0.7	12.8	10.1	0.7	5.4	25-34
13.5	0.5	6.8	10.8	0.0	5.3	8.2	1.0	4.5	16.0	1.0	8.3	14.9	3.1	8.9	35-44
2.6	0.2	1.3	1.2	0.2	0.6	2.4	0.0	1.1	3.1	0.3	1.6	4.5	0.2	2.2	45+
7.1	0.3	3.6	6.0	0.5	3.1	5.8	1.1	3.4	8.3	1.3	4.7	6.8	0.7	3.7	Total
0.0	16.4	8.0	0.0	14.3	6.9	0.0	12.4	6.0	0.0	27.5	13.4	2.0	25.4	13.4	<16
23.7	132.4	76.9	27.9	158.9	92.0	45.8	181.3	111.5	63.9	213.3	136.4	50.0	232.4	138.6	16-19
59.2	122.6	90.7	76.0	141.2	108.2	87.7	166.9	126.3	106.8	254.1	177.8	124.3	212.1	166.6	20-24
38.2	46.0	42.2	53.1	52.8	52.9	60.4	80.3	70.5	80.8	105.3	93.1	97.6	88.5	93.1	25-34
11.3	14.9	13.1	21.1	25.7	23.5	22.3	23.3	22.8	30.4	32.5	31.5	32.6	35.7	34.2	35-44
2.2	2.6	2.4	5.0	3.3	4.1	4.5	3.8	4.1	8.7	4.4	6.4	8.3	7.0	7.6	45+
12.6	24.3	18.6	18.5	29.7	24.3	21.5	35.5	28.7	29.5	48.3	39.1	32.3	46.0	39.3	Total
11.7	73.7	41.9	1.9	73.4	36.6	9.7	55.8	32.1	20.1	110.2	63.9	8.0	108.1	56.7	<16
420.4	941.1	675.4	407.5	982.3	688.7	501.4	1109.7	796.5	535.8	1288.7	901.3	531.7	1282.8	896.3	16-19
937.9	725.1	832.3	920.1	761.2	841.7	936.9	747.7	844.8	1036.2	848.5	945.8	980.8	806.6	896.8	20-24
408.8	210.6	307.2	399.9	188.5	292.0	435.8	208.4	320.9	451.9	261.6	356.5	476.1	250.2	362.9	25-34
111.4	61.5	85.8	114.5	67.9	90.7	129.4	70.0	99.0	129.7	81.3	104.9	125.9	90.2	107.6	35-44
20.6	10.2	15.1	21.6	11.0	15.9	20.6	12.9	16.5	24.8	10.4	17.1	29.2	14.2	21.2	45+
163.9	137.8	150.5	163.2	141.8	152.3	178.5	150.3	164.1	194.5	175.6	184.9	193.7	174.0	183.6	Total

Notes on using these tables:

Diagnoses are calculated based on GUM clinics in the region, rates are calculated for the region's resident population
2007 mid-year population estimates were used for 2008



Table 7a: North West

**Number of new episodes of selected diagnoses
by sex and age group, 2004 - 2008**

	2004			2005			2006			2007			2008			
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
Chlamydia	<16	14	177	191	30	202	232	39	234	273	29	205	234	21	163	184
	16-19	1,136	2,951	4,087	1,280	2,944	4,224	1,422	3,070	4,492	1,438	2,959	4,397	1,334	2,907	4,241
	20-24	2,907	2,905	5,812	3,026	2,934	5,960	3,277	3,018	6,295	3,455	3,109	6,564	3,411	3,128	6,539
	25-34	1,947	1,219	3,166	1,951	1,214	3,165	2,269	1,332	3,601	2,352	1,363	3,715	2,516	1,387	3,903
	35-44	509	262	771	546	233	779	631	247	878	595	240	835	655	254	909
	45+	174	54	228	184	66	250	220	64	284	218	74	292	277	54	331
	Total	6,687	7,568	14,255	7,017	7,593	14,610	7,858	7,965	15,823	8,087	7,950	16,037	8,214	7,893	16,107
% in MSM	4%			4%			5%			6%			8%			
Gonorrhoea	<16	9	27	36	10	34	44	2	27	29	6	26	32	12	24	36
	16-19	268	324	592	203	322	525	232	291	523	229	321	550	202	277	479
	20-24	568	254	822	550	228	778	504	283	787	524	278	802	397	262	659
	25-34	551	131	682	500	150	650	563	125	688	513	128	641	463	129	592
	35-44	261	41	302	267	30	297	280	45	325	244	41	285	224	40	264
	45+	120	14	134	102	11	113	153	22	175	143	19	162	113	17	130
	Total	1,777	798	2,575	1,632	777	2,409	1,734	793	2,527	1,659	813	2,472	1,411	749	2,160
% in MSM	25%			29%			32%			27%			32%			
Syphilis	<16	0	0	0	0	2	2	0	0	0	2	0	2	0	0	0
	16-19	4	2	6	19	1	20	13	5	18	12	2	14	15	2	17
	20-24	41	1	42	72	8	80	60	5	65	54	3	57	49	6	55
	25-34	83	3	86	134	4	138	121	6	127	104	6	110	92	7	99
	35-44	91	3	94	110	4	114	112	4	116	86	3	89	97	3	100
	45+	47	2	49	59	6	65	57	3	60	52	4	56	61	3	64
	Total	266	11	277	394	25	419	363	23	386	310	18	328	314	21	335
% in MSM	50%			73%			70%			69%			70%			
Herpes	<16	0	26	26	1	25	26	0	20	20	1	42	43	3	47	50
	16-19	46	313	359	82	331	413	86	443	529	99	507	606	131	617	748
	20-24	172	370	542	237	436	673	274	541	815	342	626	968	402	726	1,128
	25-34	273	353	626	326	380	706	329	377	706	429	514	943	504	627	1,131
	35-44	156	156	312	185	165	350	178	186	364	214	219	433	233	252	485
	45+	88	108	196	109	101	210	117	106	223	144	134	278	161	154	315
	Total	735	1,326	2,061	940	1,439	2,379	984	1,674	2,658	1,229	2,042	3,271	1,434	2,423	3,857
% in MSM	6%			8%			6%			5%			7%			
Warts	<16	13	100	113	10	72	82	29	112	141	14	116	130	15	137	152
	16-19	735	1,535	2,270	754	1,694	2,448	811	1,837	2,648	879	1,814	2,693	911	2,001	2,912
	20-24	2,068	1,548	3,616	2,190	1,718	3,908	2,271	1,775	4,046	2,388	1,826	4,214	2,444	1,957	4,401
	25-34	1,706	963	2,669	1,835	1,012	2,847	1,775	971	2,746	1,869	1,052	2,921	1,952	1,042	2,994
	35-44	698	375	1,073	661	369	1,030	733	379	1,112	752	420	1,172	726	373	1,099
	45+	323	160	483	338	143	481	331	166	497	375	162	537	471	227	698
	Total	5,543	4,681	10,224	5,788	5,009	10,797	5,950	5,240	11,190	6,277	5,390	11,667	6,519	5,737	12,256
% in MSM	6%			6%			5%			5%			6%			
New STIs	22,382	17,281	39,663	24,035	17,629	41,664	25,179	18,525	43,704	25,694	19,249	44,943	26,625	20,355	46,980	
Other STIs	11,776	7,944	19,720	14,917	9,390	24,307	16,733	10,659	27,392	17,349	11,172	28,521	19,532	12,218	31,750	
Other GUM	8,066	19,370	27,436	8,927	19,239	28,166	9,838	20,282	30,120	10,549	22,509	33,058	12,209	25,126	37,335	
Services	81,200	79,223	160,423	94,990	93,964	188,954	106,759	105,309	212,068	119,697	122,624	242,321	131,524	136,691	268,215	

Notes on using these tables:

Numbers of diagnoses were adjusted for missing clinic data

% in MSM represents the proportion of the total male diagnoses attributed to men who have sex with men (MSM)

Definitions of selected conditions:

- Chlamydia uncomplicated genital chlamydial infection, KC60 code C4A,C4C
- Gonorrhoea uncomplicated gonorrhoea, KC60 code B1,B2
- Syphilis primary and secondary infectious syphilis, KC60 code A1,A2
- Herpes anogenital herpes (first attack), KC60 code C10A
- Warts anogenital warts (first attack), KC60 code C11A

Table 7b: North West

**Rates of new episodes of selected diagnoses
by sex and age group, per 100,000 population, 2004 - 2008**



2004			2005			2006			2007			2008			
M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
9.7	128.8	67.6	20.6	146.7	81.8	27.1	172.8	97.8	20.9	156.3	86.7	15.1	124.3	68.1	<16
593.6	1607.7	1090.0	668.1	1589.8	1121.1	735.7	1658.1	1187.0	735.8	1592.0	1153.1	682.6	1564.0	1112.2	16-19
1312.0	1329.1	1320.5	1312.9	1292.6	1302.8	1375.2	1299.0	1337.6	1397.7	1313.8	1356.7	1379.9	1321.8	1351.5	20-24
461.6	284.3	372.2	467.0	286.1	375.9	546.6	319.8	433.0	569.0	333.3	451.8	608.6	339.2	474.7	25-34
100.1	50.1	74.8	107.1	44.5	75.4	124.3	47.4	85.3	118.2	46.4	81.8	130.1	49.1	89.1	35-44
13.4	3.6	8.2	14.1	4.4	8.9	16.7	4.3	10.1	16.3	4.9	10.3	20.8	3.6	11.6	45+
200.8	216.8	209.0	210.0	217.0	213.6	234.3	227.7	230.9	240.2	227.3	233.6	244.0	225.6	234.6	Total
Chlamydia															
6.2	19.6	12.7	6.9	24.7	15.5	1.4	19.9	10.4	4.3	19.8	11.9	8.6	18.3	13.3	<16
140.0	176.5	157.9	106.0	173.9	139.3	120.0	157.2	138.2	117.2	172.7	144.2	103.4	149.0	125.6	16-19
256.4	116.2	186.8	238.6	100.4	170.1	211.5	121.8	167.2	212.0	117.5	165.8	160.6	110.7	136.2	20-24
130.6	30.5	80.2	119.7	35.4	77.2	135.6	30.0	82.7	124.1	31.3	78.0	112.0	31.5	72.0	25-34
51.3	7.8	29.3	52.4	5.7	28.8	55.1	8.6	31.6	48.5	7.9	27.9	44.5	7.7	25.9	35-44
9.3	0.9	4.8	7.8	0.7	4.0	11.6	1.5	6.2	10.7	1.3	5.7	8.5	1.1	4.6	45+
53.4	22.9	37.8	48.8	22.2	35.2	51.7	22.7	36.9	49.3	23.2	36.0	41.9	21.4	31.5	Total
Gonorrhoea															
0.0	0.0	0.0	0.0	1.5	0.7	0.0	0.0	0.0	1.4	0.0	0.7	0.0	0.0	0.0	<16
2.1	1.1	1.6	9.9	0.5	5.3	6.7	2.7	4.8	6.1	1.1	3.7	7.7	1.1	4.5	16-19
18.5	0.5	9.5	31.2	3.5	17.5	25.2	2.2	13.8	21.8	1.3	11.8	19.8	2.5	11.4	20-24
19.7	0.7	10.1	32.1	0.9	16.4	29.2	1.4	15.3	25.2	1.5	13.4	22.3	1.7	12.0	25-34
17.9	0.6	9.1	21.6	0.8	11.0	22.1	0.8	11.3	17.1	0.6	8.7	19.3	0.6	9.8	35-44
3.6	0.1	1.8	4.5	0.4	2.3	4.3	0.2	2.1	3.9	0.3	2.0	4.6	0.2	2.2	45+
8.0	0.3	4.1	11.8	0.7	6.1	10.8	0.7	5.6	9.2	0.5	4.8	9.3	0.6	4.9	Total
Syphilis															
0.0	18.9	9.2	0.7	18.2	9.2	0.0	14.8	7.2	0.7	32.0	15.9	2.2	35.8	18.5	<16
24.0	170.5	95.7	42.8	178.7	109.6	44.5	239.3	139.8	50.7	272.8	158.9	67.0	332.0	196.2	16-19
77.6	169.3	123.1	102.8	192.1	147.1	115.0	232.9	173.2	138.4	264.5	200.1	162.6	306.8	233.1	20-24
64.7	82.3	73.6	78.0	89.6	83.8	79.3	90.5	84.9	103.8	125.7	114.7	121.9	153.3	137.5	25-34
30.7	29.9	30.3	36.3	31.5	33.9	35.1	35.7	35.4	42.5	42.3	42.4	46.3	48.7	47.5	35-44
6.8	7.3	7.1	8.3	6.8	7.5	8.9	7.1	7.9	10.8	8.9	9.8	12.1	10.2	11.1	45+
22.1	38.0	30.2	28.1	41.1	34.8	29.3	47.8	38.8	36.5	58.4	47.7	42.6	69.3	56.2	Total
Herpes															
9.0	72.8	40.0	6.9	52.3	28.9	20.2	82.7	50.5	10.1	88.5	48.1	10.8	104.5	56.3	<16
384.0	836.3	605.4	393.6	914.8	649.7	419.6	992.2	699.7	449.8	976.0	706.3	466.1	1076.6	763.7	16-19
933.4	708.2	821.6	950.2	756.9	854.3	953.0	764.0	859.7	966.1	771.6	871.0	988.7	827.0	909.6	20-24
404.4	224.6	313.8	439.2	238.5	338.1	427.6	233.1	330.2	452.1	257.3	355.2	472.2	254.8	364.1	25-34
137.3	71.8	104.1	129.7	70.5	99.7	144.4	72.7	108.0	149.4	81.2	114.8	144.2	72.1	107.7	35-44
25.0	10.8	17.4	25.9	9.6	17.2	25.1	11.1	17.6	28.1	10.7	18.9	35.3	15.0	24.5	45+
166.5	134.1	149.9	173.2	143.2	157.9	177.4	149.8	163.3	186.5	154.1	170.0	193.7	164.0	178.5	Total
Warts															

Notes on using these tables:

Diagnoses are calculated based on GUM clinics in the region, rates are calculated for the region's resident population
2007 mid-year population estimates were used for 2008



Table 8a: South Central

**Number of new episodes of selected diagnoses
by sex and age group, 2004 - 2008**

	2004			2005			2006			2007			2008			
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
Chlamydia	<16	5	93	98	5	85	90	11	85	96	7	152	159	7	76	83
	16-19	413	1,326	1,739	491	1,383	1,874	498	1,227	1,725	603	1,227	1,830	584	1,222	1,806
	20-24	1,184	1,505	2,689	1,412	1,589	3,001	1,346	1,451	2,797	1,503	1,422	2,925	1,547	1,371	2,918
	25-34	836	644	1,480	940	711	1,651	955	598	1,553	1,212	659	1,871	1,171	679	1,850
	35-44	219	162	381	214	182	396	254	139	393	287	131	418	333	118	451
	45+	77	49	126	70	42	112	109	27	136	123	34	157	143	48	191
	Total	2,735	3,780	6,515	3,132	3,993	7,125	3,173	3,527	6,700	3,739	3,655	7,394	3,793	3,549	7,342
% in MSM	1%			1%			3%			2%			4%			
Gonorrhoea	<16	2	12	14	0	4	4	1	4	5	2	15	17	2	3	5
	16-19	89	115	204	66	85	151	71	57	128	64	67	131	62	72	134
	20-24	189	90	279	157	69	226	161	79	240	115	74	189	133	66	199
	25-34	202	59	261	171	32	203	152	33	185	153	40	193	133	28	161
	35-44	131	25	156	123	13	136	66	19	85	54	16	70	61	7	68
	45+	65	9	74	38	5	43	43	6	49	45	9	54	51	9	60
	Total	679	310	989	555	208	763	494	198	692	436	221	657	444	185	629
% in MSM	14%			20%			27%			21%			19%			
Syphilis	<16	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	16-19	4	1	5	3	0	3	4	0	4	2	1	3	4	1	5
	20-24	10	1	11	13	8	21	12	1	13	9	2	11	12	1	13
	25-34	17	4	21	30	2	32	24	1	25	11	1	12	19	1	20
	35-44	24	5	29	37	5	42	46	2	48	27	0	27	30	2	32
	45+	14	0	14	23	0	23	18	0	18	22	1	23	17	1	18
	Total	69	11	80	106	15	121	104	4	108	71	5	76	82	7	89
% in MSM	26%			38%			54%			37%			45%			
Herpes	<16	1	11	12	1	10	11	2	10	12	1	23	24	0	16	16
	16-19	32	166	198	44	172	216	28	181	209	36	230	266	42	235	277
	20-24	118	230	348	127	216	343	130	262	392	177	322	499	195	342	537
	25-34	179	204	383	147	236	383	197	292	489	242	267	509	293	334	627
	35-44	110	116	226	92	123	215	118	113	231	122	148	270	177	172	349
	45+	55	50	105	56	65	121	111	68	179	100	102	202	110	147	257
	Total	495	778	1,273	467	822	1,289	587	926	1,513	679	1,092	1,771	818	1,246	2,064
% in MSM	4%			3%			5%			3%			4%			
Warts	<16	2	39	41	6	47	53	7	31	38	5	113	118	5	38	43
	16-19	260	578	838	265	695	960	282	751	1,033	286	822	1,108	310	813	1,123
	20-24	910	794	1,704	989	853	1,842	962	904	1,866	996	916	1,912	1,122	991	2,113
	25-34	870	535	1,405	795	504	1,299	938	510	1,448	932	584	1,516	956	624	1,580
	35-44	295	233	528	290	187	477	325	180	505	351	213	564	314	227	541
	45+	159	88	247	172	73	245	160	87	247	199	83	282	236	107	343
	Total	2,496	2,267	4,763	2,517	2,360	4,877	2,674	2,463	5,137	2,770	2,732	5,502	2,943	2,801	5,744
% in MSM	3%			3%			3%			3%			3%			
New STIs	13,940	10,219	24,159	14,673	10,498	25,171	14,072	9,587	23,659	14,520	10,262	24,782	14,993	10,399	25,392	
Other STIs	6,852	6,913	13,765	7,440	7,281	14,721	7,629	7,461	15,090	8,569	7,963	16,532	9,097	8,248	17,345	
Other GUM	6,195	17,146	23,341	6,131	17,407	23,538	5,885	15,447	21,332	6,025	15,981	22,006	7,456	18,733	26,189	
Services	42,331	49,522	91,853	51,394	60,194	111,588	55,861	64,299	120,160	61,408	73,784	135,192	66,919	85,635	152,554	

Notes on using these tables:

Numbers of diagnoses were adjusted for missing clinic data

'% in MSM' represents the proportion of the total male diagnoses attributed to men who have sex with men (MSM)

Definitions of selected conditions:

- Chlamydia uncomplicated genital chlamydial infection, KC60 code C4A,C4C
- Gonorrhoea uncomplicated gonorrhoea, KC60 code B1,B2
- Syphilis primary and secondary infectious syphilis, KC60 code A1,A2
- Herpes anogenital herpes (first attack), KC60 code C10A
- Warts anogenital warts (first attack), KC60 code C11A

Table 8b: South Central

**Rates of new episodes of selected diagnoses
by sex and age group, per 100,000 population, 2004 - 2008**



2004			2005			2006			2007			2008			
M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
6.2	123.8	62.8	6.1	112.7	57.4	13.6	113.7	61.7	8.7	205.5	103.1	8.7	102.7	53.8	<16
379.4	1340.4	837.0	449.8	1370.9	892.2	448.6	1214.0	813.4	531.4	1191.8	845.6	514.7	1186.9	834.5	16-19
879.0	1221.4	1042.6	1032.6	1254.3	1139.2	985.4	1122.4	1052.0	1063.8	1099.2	1080.7	1094.9	1059.8	1078.1	20-24
314.9	245.7	280.5	355.0	270.1	312.7	363.0	228.2	295.7	460.3	255.2	358.7	444.7	262.9	354.7	25-34
71.4	52.4	61.8	69.5	58.4	63.9	83.0	44.3	63.4	93.4	41.5	67.1	108.4	37.4	72.4	35-44
10.5	6.0	8.1	9.4	5.1	7.1	14.4	3.2	8.5	16.0	4.0	9.7	18.6	5.6	11.8	45+
140.6	190.5	165.8	159.8	199.3	179.8	161.1	174.6	167.9	187.7	179.7	183.7	190.5	174.5	182.4	Total
2.5	16.0	9.0	0.0	5.3	2.6	1.2	5.3	3.2	2.5	20.3	11.0	2.5	4.1	3.2	<16
81.8	116.2	98.2	60.5	84.3	71.9	64.0	56.4	60.4	56.4	65.1	60.5	54.6	69.9	61.9	16-19
140.3	73.0	108.2	114.8	54.5	85.8	117.9	61.1	90.3	81.4	57.2	69.8	94.1	51.0	73.5	20-24
76.1	22.5	49.5	64.6	12.2	38.4	57.8	12.6	35.2	58.1	15.5	37.0	50.5	10.8	30.9	25-34
42.7	8.1	25.3	40.0	4.2	21.9	21.6	6.1	13.7	17.6	5.1	11.2	19.9	2.2	10.9	35-44
8.9	1.1	4.8	5.1	0.6	2.7	5.7	0.7	3.1	5.9	1.1	3.3	6.6	1.1	3.7	45+
34.9	15.6	25.2	28.3	10.4	19.3	25.1	9.8	17.3	21.9	10.9	16.3	22.3	9.1	15.6	Total
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.6	<16
3.7	1.0	2.4	2.7	0.0	1.4	3.6	0.0	1.9	1.8	1.0	1.4	3.5	1.0	2.3	16-19
7.4	0.8	4.3	9.5	6.3	8.0	8.8	0.8	4.9	6.4	1.5	4.1	8.5	0.8	4.8	20-24
6.4	1.5	4.0	11.3	0.8	6.1	9.1	0.4	4.8	4.2	0.4	2.3	7.2	0.4	3.8	25-34
7.8	1.6	4.7	12.0	1.6	6.8	15.0	0.6	7.7	8.8	0.0	4.3	9.8	0.6	5.1	35-44
1.9	0.0	0.9	3.1	0.0	1.5	2.4	0.0	1.1	2.9	0.1	1.4	2.2	0.1	1.1	45+
3.5	0.6	2.0	5.4	0.7	3.1	5.3	0.2	2.7	3.6	0.2	1.9	4.1	0.3	2.2	Total
1.2	14.6	7.7	1.2	13.3	7.0	2.5	13.4	7.7	1.2	31.1	15.6	0.0	21.6	10.4	<16
29.4	167.8	95.3	40.3	170.5	102.8	25.2	179.1	98.6	31.7	223.4	122.9	37.0	228.3	128.0	16-19
87.6	186.7	134.9	92.9	170.5	130.2	95.2	202.7	147.4	125.3	248.9	184.4	138.0	264.4	198.4	20-24
67.4	77.8	72.6	55.5	89.7	72.5	74.9	111.4	93.1	91.9	103.4	97.6	111.3	129.3	120.2	25-34
35.8	37.5	36.7	29.9	39.4	34.7	38.6	36.0	37.3	39.7	46.9	43.4	57.6	54.6	56.1	35-44
7.5	6.1	6.8	7.5	7.9	7.7	14.7	8.1	11.2	13.0	12.0	12.5	14.3	17.2	15.9	45+
25.4	39.2	32.4	23.8	41.0	32.5	29.8	45.8	37.9	34.1	53.7	44.0	41.1	61.3	51.3	Total
2.5	51.9	26.3	7.4	62.3	33.8	8.6	41.5	24.4	6.2	152.7	76.5	6.2	51.4	27.9	<16
238.9	584.3	403.3	242.8	688.9	457.0	254.1	743.0	487.1	252.1	798.4	512.0	273.2	789.7	518.9	16-19
675.6	644.4	660.7	723.2	673.3	699.2	704.3	699.3	701.8	704.9	708.1	706.4	794.1	766.0	780.7	20-24
327.7	204.1	266.3	300.2	191.5	246.0	356.6	194.6	275.7	353.9	226.1	290.7	363.0	241.6	302.9	25-34
96.1	75.3	85.7	94.2	60.0	77.0	106.2	57.3	81.5	114.2	67.6	90.6	102.2	72.0	86.9	35-44
21.7	10.8	16.0	23.1	8.8	15.6	21.2	10.4	15.5	25.9	9.7	17.4	30.7	12.5	21.2	45+
128.3	114.3	121.2	128.4	117.8	123.1	135.7	122.0	128.8	139.1	134.3	136.7	147.8	137.7	142.7	Total

Notes on using these tables:

Diagnoses are calculated based on GUM clinics in the region, rates are calculated for the region's resident population
2007 mid-year population estimates were used for 2008



Table 9a: South East Coast

**Number of new episodes of selected diagnoses
by sex and age group, 2004 - 2008**

	2004			2005			2006			2007			2008			
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
Chlamydia	<16	13	62	75	8	65	73	9	53	62	14	55	69	7	73	80
	16-19	438	1,121	1,559	378	1,088	1,466	408	1,045	1,453	536	1,092	1,628	527	1,267	1,794
	20-24	996	1,133	2,129	1,054	1,046	2,100	1,206	1,147	2,353	1,222	1,263	2,485	1,389	1,346	2,735
	25-34	787	506	1,293	727	446	1,173	932	539	1,471	1,045	583	1,628	1,011	659	1,670
	35-44	199	109	308	236	90	326	257	105	362	330	129	459	285	138	423
	45+	91	28	119	105	30	135	119	34	153	164	26	190	155	36	191
	Total	2,524	2,959	5,483	2,509	2,771	5,280	2,932	2,923	5,855	3,311	3,148	6,459	3,374	3,519	6,893
% in MSM	7%			9%			6%			5%			8%			
Gonorrhoea	<16	2	11	13	2	6	8	2	8	10	0	6	6	1	1	2
	16-19	82	73	155	49	61	110	59	58	117	66	51	117	45	60	105
	20-24	177	56	233	150	50	200	165	64	229	146	57	203	122	50	172
	25-34	235	35	270	207	20	227	219	32	251	207	28	235	140	22	162
	35-44	152	13	165	153	14	167	113	13	126	119	5	124	72	12	84
	45+	81	6	87	64	4	68	68	9	77	69	8	77	38	2	40
	Total	729	194	923	625	155	780	626	184	810	607	155	762	418	147	565
% in MSM	44%			52%			50%			33%			40%			
Syphilis	<16	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	16-19	1	1	2	4	4	8	2	1	3	3	0	3	3	2	5
	20-24	15	1	16	8	2	10	8	3	11	7	4	11	13	4	17
	25-34	36	1	37	21	5	26	18	1	19	23	2	25	28	2	30
	35-44	54	2	56	24	3	27	35	3	38	34	2	36	32	1	33
	45+	27	0	27	20	0	20	33	0	33	38	0	38	24	3	27
	Total	133	5	138	77	14	91	96	8	104	105	8	113	101	12	113
% in MSM	79%			68%			75%			50%			75%			
Herpes	<16	0	8	8	0	6	6	0	13	13	1	17	18	1	16	17
	16-19	28	167	195	25	144	169	33	153	186	53	224	277	56	241	297
	20-24	129	216	345	109	223	332	112	249	361	143	283	426	169	330	499
	25-34	150	234	384	161	227	388	167	237	404	202	278	480	229	307	536
	35-44	113	135	248	90	119	209	118	128	246	155	161	316	166	176	342
	45+	64	91	155	54	63	117	81	70	151	105	95	200	140	137	277
	Total	484	851	1,335	440	787	1,227	511	850	1,361	659	1,058	1,717	761	1,207	1,968
% in MSM	10%			8%			8%			6%			7%			
Warts	<16	4	27	31	6	38	44	4	38	42	6	42	48	5	34	39
	16-19	285	713	998	243	750	993	269	744	1,013	321	860	1,181	360	882	1,242
	20-24	880	885	1,765	931	866	1,797	981	887	1,868	995	957	1,952	1,131	1,002	2,133
	25-34	866	591	1,457	935	547	1,482	965	579	1,544	982	650	1,632	987	679	1,666
	35-44	391	251	642	360	229	589	377	237	614	390	255	645	414	268	682
	45+	192	73	265	194	108	302	235	102	337	225	133	358	244	117	361
	Total	2,618	2,540	5,158	2,669	2,538	5,207	2,831	2,587	5,418	2,919	2,897	5,816	3,141	2,982	6,123
% in MSM	6%			7%			6%			5%			6%			
New STIs	13,094	8,982	22,076	13,283	8,781	22,064	14,165	8,865	23,030	13,763	9,291	23,054	14,195	10,023	24,218	
Other STIs	10,334	6,800	17,134	11,905	7,722	19,627	12,618	8,219	20,837	11,552	8,684	20,236	12,334	9,300	21,634	
Other GUM	9,232	16,126	25,358	9,524	15,700	25,224	9,453	15,908	25,361	9,987	18,859	28,846	12,274	21,203	33,477	
Services	48,857	53,177	102,034	52,748	60,154	112,902	55,136	60,607	115,743	62,793	69,973	132,766	69,497	80,878	150,375	

Notes on using these tables:

Numbers of diagnoses were adjusted for missing clinic data

'% in MSM' represents the proportion of the total male diagnoses attributed to men who have sex with men (MSM)

Definitions of selected conditions:

- Chlamydia uncomplicated genital chlamydial infection, KC60 code C4A,C4C
- Gonorrhoea uncomplicated gonorrhoea, KC60 code B1,B2
- Syphilis primary and secondary infectious syphilis, KC60 code A1,A2
- Herpes anogenital herpes (first attack), KC60 code C10A
- Warts anogenital warts (first attack), KC60 code C11A

Table 9b: South East Coast

**Rates of new episodes of selected diagnoses
by sex and age group, per 100,000 population, 2004 - 2008**



2004			2005			2006			2007			2008				
M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total		
15.4	77.3	45.5	9.3	80.4	43.8	10.5	65.7	37.3	16.4	68.7	41.8	8.2	91.2	48.4	<16	Chlamydia
413.9	1116.5	756.0	354.5	1056.1	699.2	373.4	997.7	678.9	477.0	1020.1	741.9	469.0	1183.6	817.6	16-19	
883.3	1014.0	948.3	915.5	922.6	919.0	1042.1	995.1	1018.6	1012.6	1084.0	1047.7	1151.0	1155.3	1153.1	20-24	
321.0	197.4	257.8	299.4	174.7	235.5	387.9	213.2	298.3	437.3	234.2	333.7	423.1	264.7	342.3	25-34	
62.6	33.3	47.8	73.8	27.3	50.2	80.6	31.5	55.5	103.4	38.7	70.4	89.3	41.4	64.8	35-44	
10.9	2.9	6.6	12.4	3.1	7.4	13.9	3.4	8.3	18.8	2.6	10.1	17.8	3.6	10.2	45+	
124.1	136.9	130.7	122.6	127.4	125.1	142.5	133.5	137.8	159.2	142.9	150.8	162.2	159.7	160.9	Total	
2.4	13.7	7.9	2.3	7.4	4.8	2.3	9.9	6.0	0.0	7.5	3.6	1.2	1.2	1.2	<16	Gonorrhoea
77.5	72.7	75.2	45.9	59.2	52.5	54.0	55.4	54.7	58.7	47.6	53.3	40.0	56.0	47.9	16-19	
157.0	50.1	103.8	130.3	44.1	87.5	142.6	55.5	99.1	121.0	48.9	85.6	101.1	42.9	72.5	20-24	
95.8	13.7	53.8	85.3	7.8	45.6	91.1	12.7	50.9	86.6	11.2	48.2	58.6	8.8	33.2	25-34	
47.8	4.0	25.6	47.9	4.2	25.7	35.4	3.9	19.3	37.3	1.5	19.0	22.6	3.6	12.9	35-44	
9.7	0.6	4.8	7.6	0.4	3.7	7.9	0.9	4.2	7.9	0.8	4.1	4.4	0.2	2.1	45+	
35.9	9.0	22.0	30.5	7.1	18.5	30.4	8.4	19.1	29.2	7.0	17.8	20.1	6.7	13.2	Total	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.6	<16	Syphilis
0.9	1.0	1.0	3.8	3.9	3.8	1.8	1.0	1.4	2.7	0.0	1.4	2.7	1.9	2.3	16-19	
13.3	0.9	7.1	6.9	1.8	4.4	6.9	2.6	4.8	5.8	3.4	4.6	10.8	3.4	7.2	20-24	
14.7	0.4	7.4	8.6	2.0	5.2	7.5	0.4	3.9	9.6	0.8	5.1	11.7	0.8	6.1	25-34	
17.0	0.6	8.7	7.5	0.9	4.2	11.0	0.9	5.8	10.6	0.6	5.5	10.0	0.3	5.1	35-44	
3.2	0.0	1.5	2.4	0.0	1.1	3.8	0.0	1.8	4.4	0.0	2.0	2.8	0.3	1.4	45+	
6.5	0.2	3.3	3.8	0.6	2.2	4.7	0.4	2.4	5.0	0.4	2.6	4.9	0.5	2.6	Total	
0.0	10.0	4.9	0.0	7.4	3.6	0.0	16.1	7.8	1.2	21.2	10.9	1.2	20.0	10.3	<16	Herpes
26.5	166.3	94.6	23.4	139.8	80.6	30.2	146.1	86.9	47.2	209.3	126.2	49.8	225.1	135.4	16-19	
114.4	193.3	153.7	94.7	196.7	145.3	96.8	216.0	156.3	118.5	242.9	179.6	140.0	283.2	210.4	20-24	
61.2	91.3	76.6	66.3	88.9	77.9	69.5	93.7	81.9	84.5	111.7	98.4	95.8	123.3	109.9	25-34	
35.5	41.3	38.5	28.1	36.1	32.2	37.0	38.4	37.7	48.5	48.3	48.4	52.0	52.8	52.4	35-44	
7.7	9.4	8.6	6.4	6.4	6.4	9.4	7.1	8.2	12.0	9.5	10.7	16.1	13.7	14.8	45+	
23.8	39.4	31.8	21.5	36.2	29.1	24.8	38.8	32.0	31.7	48.0	40.1	36.6	54.8	45.9	Total	
4.7	33.7	18.8	7.0	47.0	26.4	4.7	47.1	25.3	7.0	52.5	29.1	5.9	42.5	23.6	<16	Warts
269.3	710.1	483.9	227.9	728.0	473.6	246.2	710.3	473.3	285.7	803.4	538.2	320.4	823.9	566.0	16-19	
780.4	792.1	786.2	808.7	763.8	786.4	847.6	769.5	808.7	824.5	821.4	823.0	937.2	860.0	899.3	20-24	
353.2	230.6	290.5	385.1	214.3	297.5	401.6	229.0	313.1	411.0	261.1	334.5	413.1	272.8	341.5	25-34	
123.0	76.7	99.5	112.6	69.4	90.6	118.2	71.2	94.2	122.2	76.5	98.9	129.7	80.4	104.5	35-44	
23.0	7.5	14.7	22.9	11.0	16.5	27.4	10.3	18.2	25.8	13.3	19.1	28.0	11.7	19.3	45+	
128.8	117.5	122.9	130.4	116.7	123.3	137.5	118.1	127.5	140.4	131.5	135.8	151.0	135.3	143.0	Total	

Notes on using these tables:

Diagnoses are calculated based on GUM clinics in the region, rates are calculated for the region's resident population
2007 mid-year population estimates were used for 2008



Table 10a: South West

**Number of new episodes of selected diagnoses
by sex and age group, 2004 - 2008**

	2004			2005			2006			2007			2008			
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
Chlamydia	<16	6	77	83	7	64	71	9	100	109	14	104	118	13	118	131
	16-19	477	1,310	1,787	498	1,342	1,840	707	1,548	2,255	799	1,529	2,328	732	1,567	2,299
	20-24	1,402	1,263	2,665	1,475	1,431	2,906	1,849	1,524	3,373	2,001	1,561	3,562	1,946	1,706	3,652
	25-34	905	539	1,444	994	607	1,601	1,262	636	1,898	1,307	662	1,969	1,383	691	2,074
	35-44	239	138	377	260	146	406	346	112	458	368	117	485	340	153	493
	45+	77	34	111	93	36	129	122	44	166	139	42	181	188	62	250
Total	3,106	3,361	6,467	3,327	3,640	6,967	4,301	3,970	8,271	4,628	4,015	8,643	4,602	4,297	8,899	
% in MSM	2%			2%			2%			3%			5%			
Gonorrhoea	<16	2	10	12	2	11	13	0	9	9	0	3	3	0	8	8
	16-19	95	136	231	80	108	188	81	105	186	57	84	141	66	92	158
	20-24	225	103	328	213	103	316	188	93	281	144	109	253	153	82	235
	25-34	239	52	291	212	47	259	186	63	249	150	46	196	146	44	190
	35-44	117	15	132	110	12	122	113	15	128	78	15	93	94	12	106
	45+	92	7	99	61	8	69	57	16	73	71	8	79	59	12	71
Total	772	323	1,095	680	289	969	630	301	931	502	265	767	518	250	768	
% in MSM	17%			16%			22%			18%			27%			
Syphilis	<16	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
	16-19	2	2	4	3	0	3	5	2	7	5	1	6	3	2	5
	20-24	2	3	5	7	2	9	13	1	14	13	3	16	9	6	15
	25-34	22	5	27	32	9	41	25	1	26	40	4	44	33	9	42
	35-44	34	4	38	32	4	36	54	4	58	44	2	46	52	3	55
	45+	21	3	24	24	1	25	36	2	38	37	2	39	37	2	39
Total	81	17	98	98	16	114	133	11	144	139	12	151	134	23	157	
% in MSM	56%			57%			47%			65%			57%			
Herpes	<16	0	8	8	1	8	9	1	8	9	0	13	13	3	24	27
	16-19	34	183	217	46	158	204	39	196	235	40	208	248	55	265	320
	20-24	113	216	329	165	264	429	146	223	369	195	305	500	257	390	647
	25-34	206	204	410	222	240	462	190	211	401	250	293	543	321	369	690
	35-44	137	102	239	101	108	209	103	127	230	157	133	290	154	182	336
	45+	62	64	126	73	55	128	63	73	136	78	97	175	126	128	254
Total	552	777	1,329	608	836	1,444	543	840	1,383	720	1,049	1,769	916	1,358	2,274	
% in MSM	4%			4%			3%			4%			4%			
Warts	<16	6	56	62	5	40	45	8	35	43	8	48	56	7	56	63
	16-19	372	953	1,325	363	982	1,345	378	1,035	1,413	412	981	1,393	471	1,145	1,616
	20-24	1,270	1,020	2,290	1,331	1,133	2,464	1,302	1,072	2,374	1,340	1,173	2,513	1,491	1,289	2,780
	25-34	1,146	682	1,828	1,168	698	1,866	1,177	655	1,832	1,223	636	1,859	1,200	722	1,922
	35-44	441	239	680	389	286	675	424	238	662	428	249	677	481	251	732
	45+	236	113	349	237	107	344	247	107	354	231	132	363	273	153	426
Total	3,471	3,063	6,534	3,493	3,249	6,742	3,536	3,142	6,678	3,642	3,219	6,861	3,923	3,616	7,539	
% in MSM	3%			3%			4%			3%			4%			
New STIs	15,379	10,747	26,126	15,786	11,414	27,200	16,299	11,630	27,929	16,596	12,068	28,664	17,718	13,336	31,054	
Other STIs	8,409	6,274	14,683	9,255	6,981	16,236	9,574	6,878	16,452	10,144	7,216	17,360	10,914	8,089	19,003	
Other GUM	6,578	15,609	22,187	6,927	15,492	22,419	6,976	15,791	22,767	7,672	17,592	25,264	9,040	20,273	29,313	
Services	53,622	54,598	108,220	60,898	64,231	125,129	64,555	70,520	135,075	72,151	82,305	154,456	79,677	96,613	176,290	

Notes on using these tables:

Numbers of diagnoses were adjusted for missing clinic data

'% in MSM' represents the proportion of the total male diagnoses attributed to men who have sex with men (MSM)

Definitions of selected conditions:

- Chlamydia uncomplicated genital chlamydial infection, KC60 code C4A,C4C
- Gonorrhoea uncomplicated gonorrhoea, KC60 code B1,B2
- Syphilis primary and secondary infectious syphilis, KC60 code A1,A2
- Herpes anogenital herpes (first attack), KC60 code C10A
- Warts anogenital warts (first attack), KC60 code C11A

Table 10b: South West

**Rates of new episodes of selected diagnoses
by sex and age group, per 100,000 population, 2004 - 2008**



2004			2005			2006			2007			2008			
M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
5.9	81.3	42.3	6.9	67.4	36.2	9.0	106.3	56.2	14.2	111.5	61.5	13.2	126.6	68.3	<16
357.1	1068.4	697.5	365.5	1059.2	699.8	506.8	1203.2	840.9	562.8	1167.3	852.9	515.6	1196.3	842.3	16-19
909.3	930.1	919.0	918.7	1008.5	960.8	1126.4	1036.9	1084.1	1165.6	1026.7	1100.4	1133.6	1122.1	1128.2	20-24
311.1	185.3	248.2	341.8	209.5	275.8	433.3	221.9	328.5	443.1	232.7	339.8	468.9	242.9	357.9	25-34
65.7	36.8	51.0	70.9	38.6	54.5	94.5	29.5	61.4	100.3	30.7	64.9	92.7	40.2	66.0	35-44
7.4	2.8	4.9	8.8	3.0	5.7	11.4	3.6	7.2	12.8	3.4	7.8	17.3	5.0	10.7	45+
126.1	130.4	128.3	133.8	140.0	137.0	171.7	151.6	161.4	182.5	152.0	166.9	181.5	162.7	171.9	Total
2.0	10.6	6.1	2.0	11.6	6.6	0.0	9.6	4.6	0.0	3.2	1.6	0.0	8.6	4.2	<16
71.1	110.9	90.2	58.7	85.2	71.5	58.1	81.6	69.4	40.2	64.1	51.7	46.5	70.2	57.9	16-19
145.9	75.9	113.1	132.7	72.6	104.5	114.5	63.3	90.3	83.9	71.7	78.2	89.1	53.9	72.6	20-24
82.2	17.9	50.0	72.9	16.2	44.6	63.9	22.0	43.1	50.9	16.2	33.8	49.5	15.5	32.8	25-34
32.1	4.0	17.9	30.0	3.2	16.4	30.9	3.9	17.2	21.3	3.9	12.4	25.6	3.2	14.2	35-44
8.8	0.6	4.4	5.8	0.7	3.0	5.3	1.3	3.2	6.5	0.6	3.4	5.4	1.0	3.0	45+
31.3	12.5	21.7	27.3	11.1	19.0	25.1	11.5	18.2	19.8	10.0	14.8	20.4	9.5	14.8	Total
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.5	<16
1.5	1.6	1.6	2.2	0.0	1.1	3.6	1.6	2.6	3.5	0.8	2.2	2.1	1.5	1.8	16-19
1.3	2.2	1.7	4.4	1.4	3.0	7.9	0.7	4.5	7.6	2.0	4.9	5.2	3.9	4.6	20-24
7.6	1.7	4.6	11.0	3.1	7.1	8.6	0.3	4.5	13.6	1.4	7.6	11.2	3.2	7.2	25-34
9.3	1.1	5.1	8.7	1.1	4.8	14.8	1.1	7.8	12.0	0.5	6.2	14.2	0.8	7.4	35-44
2.0	0.2	1.1	2.3	0.1	1.1	3.4	0.2	1.7	3.4	0.2	1.7	3.4	0.2	1.7	45+
3.3	0.7	1.9	3.9	0.6	2.2	5.3	0.4	2.8	5.5	0.5	2.9	5.3	0.9	3.0	Total
0.0	8.4	4.1	1.0	8.4	4.6	1.0	8.5	4.6	0.0	13.9	6.8	3.0	25.7	14.1	<16
25.5	149.2	84.7	33.8	124.7	77.6	28.0	152.3	87.6	28.2	158.8	90.9	38.7	202.3	117.2	16-19
73.3	159.1	113.5	102.8	186.0	141.8	88.9	151.7	118.6	113.6	200.6	154.5	149.7	256.5	199.9	20-24
70.8	70.1	70.5	76.3	82.8	79.6	65.2	73.6	69.4	84.8	103.0	93.7	108.8	129.7	119.1	25-34
37.6	27.2	32.3	27.5	28.6	28.1	28.1	33.4	30.8	42.8	35.0	38.8	42.0	47.8	45.0	35-44
5.9	5.3	5.6	6.9	4.5	5.6	5.9	6.0	5.9	7.2	7.8	7.5	11.6	10.3	10.9	45+
22.4	30.1	26.4	24.5	32.2	28.4	21.7	32.1	27.0	28.4	39.7	34.2	36.1	51.4	43.9	Total
5.9	59.1	31.6	4.9	42.1	22.9	8.0	37.2	22.2	8.1	51.5	29.2	7.1	60.1	32.9	<16
278.5	777.2	517.2	266.5	775.1	511.5	271.0	804.5	526.9	290.2	748.9	510.3	331.8	874.2	592.0	16-19
823.7	751.1	789.7	829.0	798.5	814.7	793.2	729.4	763.0	780.6	771.5	776.3	868.5	847.8	858.8	20-24
394.0	234.5	314.2	401.7	240.9	321.5	404.2	228.5	317.0	414.6	223.6	320.8	406.8	253.8	331.7	25-34
121.2	63.8	92.0	106.0	75.7	90.7	115.8	62.6	88.7	116.7	65.4	90.6	131.1	66.0	97.9	35-44
22.6	9.4	15.6	22.4	8.8	15.2	23.0	8.7	15.4	21.2	10.6	15.6	25.1	12.3	18.3	45+
140.9	118.8	129.6	140.5	125.0	132.5	141.1	120.0	130.3	143.6	121.8	132.5	154.7	136.9	145.6	Total

Notes on using these tables:

Diagnoses are calculated based on GUM clinics in the region, rates are calculated for the region's resident population
2007 mid-year population estimates were used for 2008



Table 11a: West Midlands

**Number of new episodes of selected diagnoses
by sex and age group, 2004 - 2008**

	2004			2005			2006			2007			2008			
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
Chlamydia	<16	11	127	138	10	106	116	12	94	106	10	86	96	14	85	99
	16-19	534	1,592	2,126	660	1,696	2,356	701	1,588	2,289	738	1,670	2,408	800	1,741	2,541
	20-24	1,410	1,488	2,898	1,697	1,579	3,276	1,824	1,643	3,467	1,941	1,773	3,714	1,846	1,806	3,652
	25-34	1,091	794	1,885	1,214	768	1,982	1,365	809	2,174	1,423	868	2,291	1,407	813	2,220
	35-44	333	160	493	391	194	585	394	183	577	437	214	651	393	168	561
	45+	83	52	135	95	39	134	127	34	161	152	55	207	160	38	198
	Total	3,476	4,218	7,694	4,067	4,382	8,449	4,423	4,351	8,774	4,703	4,667	9,370	4,620	4,651	9,271
% in MSM	2%			2%			3%			3%			4%			
Gonorrhoea	<16	5	25	30	6	22	28	5	21	26	1	15	16	2	9	11
	16-19	231	293	524	174	233	407	171	213	384	130	217	347	132	249	381
	20-24	474	235	709	334	183	517	334	201	535	311	252	563	317	209	526
	25-34	418	147	565	349	110	459	346	115	461	357	125	482	281	143	424
	35-44	227	38	265	198	38	236	173	45	218	184	40	224	114	19	133
	45+	108	7	115	89	10	99	83	10	93	94	14	108	79	5	84
	Total	1,465	746	2,211	1,150	596	1,746	1,112	605	1,717	1,079	664	1,743	925	634	1,559
% in MSM	10%			14%			14%			12%			11%			
Syphilis	<16	0	0	0	1	2	3	0	1	1	0	0	0	0	2	2
	16-19	2	1	3	7	4	11	10	12	22	5	15	20	9	4	13
	20-24	14	11	25	48	19	67	41	20	61	41	12	53	22	23	45
	25-34	41	27	68	107	23	130	101	26	127	84	25	109	61	17	78
	35-44	76	10	86	98	16	114	87	11	98	73	7	80	58	6	64
	45+	39	4	43	54	8	62	61	3	64	43	4	47	49	6	55
	Total	172	53	225	315	72	387	300	73	373	246	63	309	199	58	257
% in MSM	31%			36%			36%			37%			38%			
Herpes	<16	3	15	18	3	15	18	0	19	19	0	15	15	1	15	16
	16-19	34	220	254	45	237	282	48	226	274	69	266	335	57	295	352
	20-24	135	272	407	157	290	447	157	301	458	214	348	562	221	360	581
	25-34	217	260	477	211	251	462	238	309	547	274	309	583	312	336	648
	35-44	120	126	246	134	128	262	129	130	259	148	159	307	163	228	391
	45+	73	62	135	68	73	141	47	62	109	89	89	178	137	138	275
	Total	583	957	1,540	618	994	1,612	619	1,047	1,666	794	1,186	1,980	891	1,372	2,263
% in MSM	3%			5%			4%			4%			4%			
Warts	<16	8	55	63	12	43	55	7	54	61	7	45	52	5	51	56
	16-19	338	871	1,209	325	883	1,208	345	841	1,186	386	1,009	1,395	396	1,036	1,432
	20-24	1,124	877	2,001	1,102	931	2,033	1,155	990	2,145	1,265	1,056	2,321	1,270	1,049	2,319
	25-34	1,049	577	1,626	1,067	639	1,706	1,027	631	1,658	1,123	678	1,801	1,059	676	1,735
	35-44	432	270	702	417	268	685	407	270	677	432	278	710	477	294	771
	45+	215	86	301	201	111	312	257	124	381	246	145	391	324	146	470
	Total	3,175	2,746	5,921	3,124	2,875	5,999	3,198	2,910	6,108	3,459	3,211	6,670	3,531	3,252	6,783
% in MSM	3%			4%			4%			4%			3%			
New STIs	14,997	11,206	26,203	15,677	11,472	27,149	15,808	11,878	27,686	16,387	12,943	29,330	16,460	13,067	29,527	
Other STIs	6,291	5,678	11,969	6,880	6,397	13,277	7,905	6,856	14,761	7,942	6,731	14,673	8,629	7,296	15,925	
Other GUM	5,287	14,916	20,203	5,515	15,305	20,820	5,861	15,573	21,434	6,754	17,808	24,562	7,589	18,488	26,077	
Services	50,513	52,737	103,250	52,854	55,265	108,119	60,264	63,343	123,607	68,452	73,536	141,988	71,019	78,989	150,008	

Notes on using these tables:

Numbers of diagnoses were adjusted for missing clinic data

'% in MSM' represents the proportion of the total male diagnoses attributed to men who have sex with men (MSM)

Definitions of selected conditions:

- Chlamydia uncomplicated genital chlamydial infection, KC60 code C4A,C4C
- Gonorrhoea uncomplicated gonorrhoea, KC60 code B1,B2
- Syphilis primary and secondary infectious syphilis, KC60 code A1,A2
- Herpes anogenital herpes (first attack), KC60 code C10A
- Warts anogenital warts (first attack), KC60 code C11A

Table 11b: West Midlands

**Rates of new episodes of selected diagnoses
by sex and age group, per 100,000 population, 2004 - 2008**



2004			2005			2006			2007			2008			
M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
9.8	118.8	62.9	8.9	99.2	52.8	10.8	89.5	49.1	9.3	83.9	45.8	13.0	83.0	47.2	<16
360.4	1142.4	739.4	443.1	1196.9	810.6	464.8	1115.6	780.8	484.0	1163.1	813.3	524.6	1212.6	858.2	16-19
816.7	887.8	851.7	950.0	927.9	939.2	1004.0	945.4	975.3	1043.0	1007.4	1025.7	992.0	1026.1	1008.6	20-24
327.5	236.4	281.8	368.2	231.1	299.4	419.7	246.6	332.8	441.4	268.0	354.5	436.4	251.0	343.5	25-34
84.3	40.0	62.0	98.0	48.2	73.0	98.6	45.5	71.9	110.1	53.4	81.6	99.0	41.9	70.3	35-44
8.2	4.5	6.2	9.2	3.4	6.1	12.2	2.9	7.3	14.4	4.7	9.3	15.2	3.2	8.9	45+
132.9	155.6	144.4	154.6	161.1	157.9	167.6	159.5	163.5	177.6	170.7	174.1	174.5	170.1	172.3	Total
4.4	23.4	13.7	5.3	20.6	12.8	4.5	20.0	12.0	0.9	14.6	7.6	1.9	8.8	5.2	<16
155.9	210.2	182.2	116.8	164.4	140.0	113.4	149.6	131.0	85.3	151.1	117.2	86.6	173.4	128.7	16-19
274.6	140.2	208.4	187.0	107.5	148.2	183.8	115.7	150.5	167.1	143.2	155.5	170.3	118.8	145.3	20-24
125.5	43.8	84.5	105.9	33.1	69.3	106.4	35.1	70.6	110.7	38.6	74.6	87.2	44.2	65.6	25-34
57.5	9.5	33.4	49.6	9.4	29.5	43.3	11.2	27.2	46.4	10.0	28.1	28.7	4.7	16.7	35-44
10.6	0.6	5.3	8.6	0.9	4.5	8.0	0.9	4.2	8.9	1.2	4.8	7.5	0.4	3.8	45+
56.0	27.5	41.5	43.7	21.9	32.6	42.1	22.2	32.0	40.7	24.3	32.4	34.9	23.2	29.0	Total
0.0	0.0	0.0	0.9	1.9	1.4	0.0	1.0	0.5	0.0	0.0	0.0	0.0	2.0	1.0	<16
1.3	0.7	1.0	4.7	2.8	3.8	6.6	8.4	7.5	3.3	10.4	6.8	5.9	2.8	4.4	16-19
8.1	6.6	7.3	26.9	11.2	19.2	22.6	11.5	17.2	22.0	6.8	14.6	11.8	13.1	12.4	20-24
12.3	8.0	10.2	32.5	6.9	19.6	31.1	7.9	19.4	26.1	7.7	16.9	18.9	5.2	12.1	25-34
19.2	2.5	10.8	24.6	4.0	14.2	21.8	2.7	12.2	18.4	1.7	10.0	14.6	1.5	8.0	35-44
3.8	0.3	2.0	5.2	0.7	2.8	5.9	0.3	2.9	4.1	0.3	2.1	4.7	0.5	2.5	45+
6.6	2.0	4.2	12.0	2.6	7.2	11.4	2.7	7.0	9.3	2.3	5.7	7.5	2.1	4.8	Total
2.7	14.0	8.2	2.7	14.0	8.2	0.0	18.1	8.8	0.0	14.6	7.2	0.9	14.6	7.6	<16
22.9	157.9	88.3	30.2	167.3	97.0	31.8	158.8	93.5	45.2	185.3	113.1	37.4	205.5	118.9	16-19
78.2	162.3	119.6	87.9	170.4	128.2	86.4	173.2	128.8	115.0	197.7	155.2	118.8	204.5	160.5	20-24
65.1	77.4	71.3	64.0	75.5	69.8	73.2	94.2	83.7	85.0	95.4	90.2	96.8	103.7	100.3	25-34
30.4	31.5	31.0	33.6	31.8	32.7	32.3	32.3	32.3	37.3	39.7	38.5	41.1	56.9	49.0	35-44
7.2	5.4	6.2	6.6	6.3	6.5	4.5	5.3	4.9	8.5	7.6	8.0	13.0	11.7	12.3	45+
22.3	35.3	28.9	23.5	36.5	30.1	23.5	38.4	31.0	30.0	43.4	36.8	33.6	50.2	42.0	Total
7.1	51.5	28.7	10.6	40.2	25.0	6.3	51.4	28.3	6.5	43.9	24.8	4.7	49.8	26.7	<16
228.1	625.0	420.5	218.2	623.2	415.6	228.7	590.8	404.6	253.1	702.8	471.2	259.7	721.6	483.7	16-19
651.0	523.3	588.1	616.9	547.1	582.9	635.8	569.7	603.4	679.8	600.0	641.0	682.5	596.0	640.4	20-24
314.9	171.8	243.1	323.6	192.3	257.7	315.8	192.3	253.8	348.3	209.3	278.7	328.5	208.7	268.5	25-34
109.4	67.6	88.3	104.5	66.6	85.5	101.8	67.1	84.4	108.9	69.4	89.0	120.2	73.3	96.7	35-44
21.1	7.5	13.9	19.5	9.6	14.3	24.7	10.7	17.3	23.4	12.3	17.5	30.8	12.4	21.1	45+
121.4	101.3	111.2	118.8	105.7	112.1	121.2	106.7	113.8	130.6	117.5	123.9	133.3	119.0	126.0	Total

Notes on using these tables:

Diagnoses are calculated based on GUM clinics in the region, rates are calculated for the region's resident population
2007 mid-year population estimates were used for 2008



Table 12a: Yorkshire & the Humber

**Number of new episodes of selected diagnoses
by sex and age group, 2004 - 2008**

	2004			2005			2006			2007			2008			
	M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
Chlamydia	<16	25	194	219	17	175	192	14	133	147	20	166	186	15	204	219
	16-19	940	2,529	3,469	908	2,426	3,334	907	2,196	3,103	1,042	2,444	3,486	1,117	2,429	3,546
	20-24	2,268	2,356	4,624	2,200	2,192	4,392	2,305	2,135	4,440	2,498	2,296	4,794	2,672	2,400	5,072
	25-34	1,414	993	2,407	1,478	971	2,449	1,521	908	2,429	1,658	986	2,644	1,723	998	2,721
	35-44	419	205	624	364	200	564	408	193	601	395	212	607	408	187	595
	45+	91	43	134	121	48	169	128	36	164	152	55	207	164	60	224
	Total	5,160	6,322	11,482	5,090	6,013	11,103	5,284	5,601	10,885	5,770	6,159	11,929	6,102	6,280	12,382
% in MSM	1%			2%			3%			3%			4%			
Gonorrhoea	<16	7	33	40	2	36	38	3	17	20	0	17	17	0	27	27
	16-19	231	347	578	173	251	424	158	221	379	154	212	366	137	194	331
	20-24	453	219	672	418	179	597	355	188	543	325	200	525	273	178	451
	25-34	438	153	591	338	105	443	340	95	435	290	107	397	230	77	307
	35-44	209	31	240	178	29	207	149	28	177	116	17	133	89	21	110
	45+	89	8	97	68	16	84	76	7	83	71	12	83	44	9	53
	Total	1,428	791	2,219	1,179	616	1,795	1,081	556	1,637	956	565	1,521	774	506	1,280
% in MSM	10%			12%			17%			16%			19%			
Syphilis	<16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	16-19	0	2	2	2	1	3	5	1	6	0	1	1	1	2	3
	20-24	14	8	22	11	2	13	11	2	13	12	2	14	20	4	24
	25-34	16	2	18	32	10	42	47	4	51	34	8	42	40	2	42
	35-44	18	3	21	34	2	36	54	3	57	37	3	40	51	4	55
	45+	20	0	20	27	2	29	22	0	22	25	2	27	39	1	40
	Total	68	15	83	106	17	123	139	10	149	108	16	124	151	13	164
% in MSM	43%			46%			51%			51%			44%			
Herpes	<16	0	11	11	1	9	10	1	11	12	2	22	24	4	27	31
	16-19	48	234	282	50	211	261	71	263	334	72	387	459	90	408	498
	20-24	151	273	424	147	311	458	188	389	577	271	413	684	315	469	784
	25-34	186	264	450	222	261	483	269	276	545	309	394	703	346	430	776
	35-44	101	115	216	96	114	210	148	147	295	161	154	315	184	233	417
	45+	48	53	101	41	67	108	72	78	150	109	105	214	121	105	226
	Total	534	950	1,484	557	973	1,530	750	1,164	1,914	925	1,477	2,402	1,062	1,673	2,735
% in MSM	2%			4%			3%			3%			3%			
Warts	<16	2	58	60	8	53	61	11	78	89	16	106	122	8	118	126
	16-19	461	1,175	1,636	451	1,129	1,580	475	1,200	1,675	560	1,381	1,941	637	1,562	2,199
	20-24	1,433	1,095	2,528	1,456	952	2,408	1,387	1,203	2,590	1,606	1,296	2,902	1,684	1,480	3,164
	25-34	1,141	662	1,803	1,080	624	1,704	1,117	619	1,736	1,326	680	2,006	1,344	692	2,036
	35-44	449	252	701	403	250	653	450	226	676	454	264	718	505	251	756
	45+	208	116	324	211	96	307	230	107	337	233	120	353	334	120	454
	Total	3,694	3,358	7,052	3,609	3,104	6,713	3,673	3,433	7,106	4,197	3,848	8,045	4,518	4,226	8,744
% in MSM	2%			3%			2%			2%			3%			
New STIs	16,711	13,914	30,625	15,888	13,363	29,251	15,906	13,570	29,476	17,253	15,192	32,445	18,127	16,415	34,542	
Other STIs	8,256	6,118	14,374	9,054	6,565	15,619	9,121	6,601	15,722	10,001	7,483	17,484	10,926	8,519	19,445	
Other GUM	6,949	16,892	23,841	6,196	15,225	21,421	6,041	14,881	20,922	6,921	17,144	24,065	8,547	20,459	29,006	
Services	58,369	57,651	116,020	62,665	60,656	123,321	63,538	61,792	125,330	75,905	79,374	155,279	89,476	96,211	185,687	

Notes on using these tables:

Numbers of diagnoses were adjusted for missing clinic data

'% in MSM' represents the proportion of the total male diagnoses attributed to men who have sex with men (MSM)

Definitions of selected conditions:

- Chlamydia uncomplicated genital chlamydial infection, KC60 code C4A,C4C
- Gonorrhoea uncomplicated gonorrhoea, KC60 code B1,B2
- Syphilis primary and secondary infectious syphilis, KC60 code A1,A2
- Herpes anogenital herpes (first attack), KC60 code C10A
- Warts anogenital warts (first attack), KC60 code C11A

Table 12b: Yorkshire & the Humber

**Rates of new episodes of selected diagnoses
by sex and age group, per 100,000 population, 2004 - 2008**



2004			2005			2006			2007			2008			
M	F	Total	M	F	Total	M	F	Total	M	F	Total	M	F	Total	
24.0	194.2	107.4	16.2	174.4	93.5	13.5	134.9	72.5	19.8	172.2	94.1	14.8	211.6	110.8	<16
651.8	1864.4	1239.5	622.6	1757.4	1174.4	613.3	1582.4	1082.5	702.3	1743.7	1208.2	752.9	1733.0	1229.0	16-19
1259.0	1357.4	1307.3	1154.2	1219.2	1185.8	1158.0	1158.6	1158.3	1201.6	1212.9	1207.0	1285.2	1267.9	1277.0	20-24
453.5	309.2	380.3	468.3	303.6	385.4	476.8	285.9	381.5	511.9	311.7	413.0	531.9	315.5	425.0	25-34
112.1	53.6	82.5	96.7	52.0	74.1	108.3	50.0	78.8	105.2	55.1	79.8	108.6	48.6	78.3	35-44
9.5	3.9	6.5	12.5	4.4	8.2	13.0	3.2	7.8	15.3	4.9	9.8	16.5	5.4	10.6	45+
208.5	244.1	226.7	203.3	230.9	217.4	209.1	214.2	211.7	226.3	234.4	230.4	239.3	239.0	239.2	Total
6.7	33.0	19.6	1.9	35.9	18.5	2.9	17.2	9.9	0.0	17.6	8.6	0.0	28.0	13.7	<16
160.2	255.8	206.5	118.6	181.8	149.4	106.8	159.2	132.2	103.8	151.3	126.9	92.3	138.4	114.7	16-19
251.5	126.2	190.0	219.3	99.6	161.2	178.4	102.0	141.7	156.3	105.7	132.2	131.3	94.0	113.5	20-24
140.5	47.6	93.4	107.1	32.8	69.7	106.6	29.9	68.3	89.5	33.8	62.0	71.0	24.3	47.9	25-34
55.9	8.1	31.7	47.3	7.5	27.2	39.5	7.3	23.2	30.9	4.4	17.5	23.7	5.5	14.5	35-44
9.3	0.7	4.7	7.0	1.5	4.1	7.7	0.6	4.0	7.1	1.1	3.9	4.4	0.8	2.5	45+
57.7	30.5	43.8	47.1	23.7	35.1	42.8	21.3	31.8	37.5	21.5	29.4	30.4	19.3	24.7	Total
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<16
0.0	1.5	0.7	1.4	0.7	1.1	3.4	0.7	2.1	0.0	0.7	0.3	0.7	1.4	1.0	16-19
7.8	4.6	6.2	5.8	1.1	3.5	5.5	1.1	3.4	5.8	1.1	3.5	9.6	2.1	6.0	20-24
5.1	0.6	2.8	10.1	3.1	6.6	14.7	1.3	8.0	10.5	2.5	6.6	12.3	0.6	6.6	25-34
4.8	0.8	2.8	9.0	0.5	4.7	14.3	0.8	7.5	9.9	0.8	5.3	13.6	1.0	7.2	35-44
2.1	0.0	1.0	2.8	0.2	1.4	2.2	0.0	1.1	2.5	0.2	1.3	3.9	0.1	1.9	45+
2.7	0.6	1.6	4.2	0.7	2.4	5.5	0.4	2.9	4.2	0.6	2.4	5.9	0.5	3.2	Total
0.0	11.0	5.4	1.0	9.0	4.9	1.0	11.2	5.9	2.0	22.8	12.1	4.0	28.0	15.7	<16
33.3	172.5	100.8	34.3	152.8	91.9	48.0	189.5	116.5	48.5	276.1	159.1	60.7	291.1	172.6	16-19
83.8	157.3	119.9	77.1	173.0	123.7	94.5	211.1	150.5	130.4	218.2	172.2	151.5	247.8	197.4	20-24
59.6	82.2	71.1	70.3	81.6	76.0	84.3	86.9	85.6	95.4	124.5	109.8	106.8	135.9	121.2	25-34
27.0	30.1	28.6	25.5	29.6	27.6	39.3	38.1	38.7	42.9	40.0	41.4	49.0	60.6	54.8	35-44
5.0	4.9	4.9	4.2	6.1	5.2	7.3	7.0	7.2	10.9	9.4	10.1	12.1	9.4	10.7	45+
21.6	36.7	29.3	22.3	37.4	30.0	29.7	44.5	37.2	36.3	56.2	46.4	41.6	63.7	52.8	Total
1.9	58.1	29.4	7.6	52.8	29.7	10.6	79.1	43.9	15.8	109.9	61.7	7.9	122.4	63.7	<16
319.7	866.2	584.6	309.3	817.8	556.6	321.2	864.7	584.3	377.5	985.3	672.7	429.4	1114.4	762.2	16-19
795.5	630.9	714.7	763.9	529.5	650.1	696.8	652.8	675.7	772.5	684.6	730.6	810.0	781.9	796.6	20-24
365.9	206.1	284.8	342.2	195.1	268.2	350.1	194.9	272.7	409.4	215.0	313.3	414.9	218.8	318.0	25-34
120.1	65.9	92.7	107.0	64.9	85.8	119.4	58.6	88.7	120.9	68.6	94.4	134.5	65.2	99.4	35-44
21.7	10.6	15.8	21.7	8.7	14.8	23.4	9.6	16.1	23.4	10.7	16.7	33.5	10.7	21.4	45+
149.3	129.7	139.3	144.2	119.2	131.4	145.3	131.3	138.2	164.6	146.5	155.4	177.2	160.8	168.9	Total

Notes on using these tables:

Diagnoses are calculated based on GUM clinics in the region, rates are calculated for the region's resident population
2007 mid-year population estimates were used for 2008



Code Groups
New STI Diagnoses
Chlamydial infection (uncomplicated and complicated)
Gonorrhoea (uncomplicated and complicated)
Infectious and early latent syphilis
Genital Herpes simplex (first attack)
Genital warts (first attack)
New HIV diagnosis
Non-specific genital infection (uncomplicated and complicated)
Chancroid/lymphogranuloma venerum (LGV)/Donovanosis
Molluscum contagiosum
Trichomoniasis
Scabies
Pediculus pubis
Other STI Diagnoses
Congenital and other acquired syphilis
Recurrent genital Herpes simplex
Recurrent and re-registered genital warts
Subsequent HIV presentations (including AIDS)
Ophthalmia neonatorum (chlamydial or gonococcal)
Epidemiological treatment of suspected STIs (syphilis, chlamydia, gonorrhoea, non-specific genital infection)
Other diagnoses made at GUM clinics
Viral hepatitis B
Viral hepatitis C
Vaginosis and balanitis (including epidemiological treatment)
Anogenital candidiasis (including epidemiological treatment)
Urinary tract infection
Cervical abnormalities
Other conditions requiring treatment at a GUM clinic
Services provided
HIV antibody test
Sexual health screen
Hepatitis B vaccination
Contraception (excluding condom provision)
Other episode not requiring treatment