

Annex 1:

Table A: Annual and Quarterly Trends of Selected STIs- Patients from Surrey PCT attending any clinic (2008-2011)

Condition	Gender	Number of diagnoses				Rate of diagnoses [†]			
		2008	2009	2010	2011	2008	2009	2010	2011
Chlamydia*	Male	724	799	791	989	135.12	148.78	145.28	181.64
	Female	977	1109	955	1157	173.88	196.77	167.58	203.02
	Total[‡]	1702	1910	1746	2146	155.05	173.54	156.68	192.58
Gonorrhoea	Male	64	119	133	172	11.94	22.16	24.43	31.59
	Female	30	56	49	46	5.34	9.94	8.60	8.07
	Total[‡]	94	175	182	218	8.56	15.90	16.33	19.56
Syphilis	Male	10	10	15	19	1.87	1.86	2.75	3.49
	Female	4	4	2	3	.71	.71	.35	.53
	Total[‡]	14	14	17	22	1.28	1.27	1.53	1.97
Herpes	Male	143	161	161	161	26.69	29.98	29.57	29.57
	Female	282	306	294	328	50.19	54.29	51.59	57.56
	Total[‡]	425	467	455	489	38.72	42.43	40.83	43.88
Warts	Male	604	776	762	773	112.73	144.50	139.95	141.97
	Female	629	720	617	640	111.95	127.75	108.27	112.30
	Total[‡]	1234	1496	1379	1413	112.42	135.92	123.75	126.80
New STIs*	Male	2697	3074	2983	3332	503.35	572.41	547.86	611.96
	Female	2733	3028	2747	3062	486.41	537.26	482.02	537.30
	Total[‡]	5433	6106	5731	6394	494.95	554.77	514.28	573.78
Other STIs	Male	1031	1236	1163	1343	192.42	230.15	213.60	246.66
	Female	1081	1115	992	1044	192.39	197.83	174.07	183.19
	Total[‡]	2112	2352	2155	2387	192.41	213.69	193.38	214.20

Source: Health Protection Agency

* Chlamydia data presented includes National Chlamydia Screening Program (NCSP) data and "Non-NCSP and non-GUM" returns from laboratories among 15 to 24 year olds only. Reporting of "non-NCSP non-GUM" returns began in April 2008, so there are no data available between January and March 2008.

† Rates derived using 2008 or 2009 Office of National Statistics mid-year population data

‡Data on unknown gender are included in the total rows

Table B: Number of new episodes of selected diagnoses by gender & age group in UK (2008 – 2010)

		2008			2009			2010			2009-2010 % change		
		Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Chlamydia	<15	43	407	452	40	348	389	45	356	402	13%	2%	3%
	15-19	18305	53729	72709	20182	58510	79300	21119	57804	79194	5%	-1%	0%
	20-24	34616	47878	83108	37569	53714	91954	39361	54151	93820	5%	1%	2%
	25-34	20025	12925	32985	18884	12717	31697	18760	12089	30916	-1%	-5%	-2%
	35-44	5481	2357	7844	5331	2315	7664	5326	2258	7602	0%	-2%	-1%
	45+	2206	650	2859	2341	700	3051	2562	765	3333	9%	9%	9%
	Total	81592	120536	203475	84414	128403	214228	87259	127551	215501	3%	-1%	1%
Gonorrhoea	<15	6	46	52	6	47	53	4	44	48	-33%	-6%	-9%
	15-19	1433	2170	3603	1413	2130	3551	1305	2035	3345	-8%	-4%	-6%
	20-24	3090	1733	4823	3321	1926	5255	3540	1979	5526	7%	3%	5%
	25-34	3549	1007	4556	3937	1096	5039	4619	1138	5763	17%	4%	14%
	35-44	1714	256	1970	1910	304	2221	2150	321	2479	13%	6%	12%
	45+	919	142	1061	1096	154	1251	1218	150	1375	11%	-3%	10%
	Total	10860	5591	16451	11698	5672	17400	12866	5681	18580	10%	0%	7%
Syphilis	<15	1	3	4	0	0	0	0	0	0	0%	0%	0%
	15-19	60	30	90	69	59	128	54	34	88	-22%	-42%	-31%
	20-24	266	58	324	312	83	396	286	84	371	-8%	1%	-6%
	25-34	572	90	662	846	127	976	807	101	914	-5%	-20%	-6%
	35-44	676	40	716	851	54	908	759	61	825	-11%	13%	-9%
	45+	482	25	507	631	32	665	638	27	668	1%	-16%	0%
	Total	2905	404	3309	2831	375	3215	2583	313	2911	-9%	-17%	-9%

Source: Health Protection Agency

Table C: STI diagnoses by age in Surrey, South East Coast and England (2009 and 2010)

	% diagnosed under 15		% diagnosed aged 16-19		% diagnosed aged 20-24		% diagnosed aged 25-34		% diagnosed aged 35-44		% diagnosed aged 45+	
	2009	2010	2009	2010	2009	2010	2009	2010	2009	2010	2009	2010
Surrey	0.58	0.61	18.67	18.66	35.81	36.89	26.14	25.61	10.68	10.09	8.11	8.14
South East Coast	0.23	0.20	21.16	20.14	35.59	35.20	25.97	28.66	10.45	9.95	6.6	5.81
England	0.25	0.23	21.71	20.18	35.09	36.82	27.97	25.61	9.71	10.21	5.28	6.99

Source: Health Protection Agency

Table D: Percentage of HIV infections by age in Surrey and South East Coast (2009)

	% diagnosed under 15	% diagnosed aged 15-24	% diagnosed aged 25-34	% diagnosed aged 35-44	% diagnosed aged 45-54	% diagnosed aged 55+
Surrey	1.5	3.5	20.2	36.9	26.4	11.6
South East Coast	1.2	3.4	18.0	37.2	25.8	14.4

Source: Health Protection Agency

Table E: Percentage of HIV infections by gender in Surrey and South East Coast (2009)

	% males infected with HIV	% females infected with HIV
Surrey	60.9	39.1
South East Coast	73.0	27.0

Source: Health Protection Agency

Table F: Percentage of HIV infections by ethnicity in Surrey, South East Coast and England (2009)

	% White	% Black African	% Other/not known
Surrey	51.8	38.7	9.5
South East Coast	66.5	26.5	7.0
England	49.5	36.9	13.6

Source: Health Protection Agency

Table G: HIV transmission by percentage in Surrey, South East Coast and England (2009)

	% of transmissions by sex between men	% of transmissions by sex between men and women	% of transmissions by other/not known	% of transmissions by injecting drug use	% of transmissions by mother-child transmission
Surrey	32.9	59.8	2.5	2.5	2.4
South East Coast	53.9	40.9	1.9	1.7	1.7
England	41.8	50.0	4.3	1.9	2.1

Source: Health Protection Agency