

Supplemental Table 2. Time (Minutes) Per Case Individually Tracked, by STD, Risk group, and Health Jurisdiction

STD	Type of Casework, STD & Risk group	King		Pierce		Spokane	
		N	Median Time (min-max)	N	Median Time (min-max)	N	Median Time (min-max)
Gonorrhea/Chlamydia	<b>Administrative staff work</b>	17	12 (2-70)	10	9 (5-12)	5	12 (5-25)
	<b>DIS work (OP)</b>	16	25 (10-195)	11	27 (20-93)	12	27 (11-51)
	<b><u>Infection</u></b>						
	<b>CT only</b>	2	24 (17-30)	6	26 (20-33)	1	113
	<b>GC only</b>	7	17 (10-195)	5	34 (26-93)	7	22 (11-34)
	<b>GC/CT co-infection</b>	7	28 (10-40)	0	-	4	30 (14- 44)
	<b><u>Risk/exposure</u></b>						
	<b>MSM(W)</b>	6	19 (10-40)	0	-	2	34 (25-42)
	<b>Methamphetamine use*</b>	0	-	0	-	0	-
	<b>Heterosexual</b>	8	30 (16-195)	8	28 (22-72)	7	29 (13-113)
	<b>Methamphetamine use*</b>	1	28	0	-	0	-
<b>Unknown</b>	2	16 (15-17)	3	26 (20-93)	3	22 (11-34)	
<b>DIS work (partner)</b>	6	30 (19, 58)	3	18 (12-36)	5	12 (7-30)	
Early Syphilis	<b>DIS work (OP)</b>	8	63 (23, 160)	2	144 (142-146)	12	75 (28-960)
	<b><u>Risk/exposure</u></b>						
	<b>MSM</b>	5	35 (23-75)	2	144 (142-146)	3	80 (28-105)
	<b>Methamphetamine use*</b>	4	48 (23-133)	0	-	0	-
	<b>Heterosexual</b>	3	74 (55-160)	0	-	8	81 (105-960)
	<b>Methamphetamine use*</b>	1	74	0	-	4	262 (70-960)
<b>DIS work (partner)</b>	15	15 (6, 35)	7	44 (12-106)	13	45 (13-127)	
<b><u>Enhanced STD PS Activities**</u></b>							
	<b>EPT (discussion)</b>	1	2	13	3 (1-5)	1	2 min
	<b>HIV test (discuss/verify)</b>	13	1 (0.5-2)	8	1 (0.5-2)	0	-
	<b>HIV care (discuss/verify)</b>	1	2	1	1	0	-
	<b>PrEP (discussion)</b>	17	1 (0.25-4)	0	-	0	-
	<b>PrEP referral</b>	0	-	0	-	1	6 min

Abbreviations: STD, sexually transmitted disease; PS, Partner Services; GC, gonorrhea; CT, chlamydia; DIS, disease intervention specialist; Meth, methamphetamine; EPT, expedited partner therapy; PrEP, pre-exposure prophylaxis; IQR, interquartile range

\*Drug use was often unknown or client refused to answer.

\*\*Collected during observations. All other data was collected by staff for all case work on tracked cases and named partners. Tracked data for DIS work include data for cases/partners from assignment to close, not necessarily successfully interviewed or contacted.