



Table A: Prevention and testing indicators by socio-demographic characteristics and social determinants of health of participants in the Tracks survey of people who inject drugs in Canada, Phase 4, 2017–2019 (n=2,383)

	Total for socio-demographics and social determinants of health (n=2,383)		Use of a needle and syringe distribution program, past 12 months ^a			Use of a supervised injection or consumption site, past 12 months ^a			Use of methadone, suboxone or other opioid substitution therapy, past 12 months ^a			Tested for HIV, ever			Tested for HCV, ever		
	n	%	n	total ^b	%	n	total ^b	%	n	total ^b	%	n	total ^b	%	n	total ^b	%
Socio-demographic characteristic																	
Gender identity																	
Cisgender female	775	32.7	540	588	91.8	77	589	13.1	287	588	48.8	691	751	92.0	686	747	91.8
Cisgender male	1,556	65.6	920	1,029	89.4	141	1,027	13.7	482	1,026	47.0	1,351	1,505	89.8	1,363	1,507	90.4
Transfeminine ^c	24	1.0	16	18	88.9	2	18	11.1	4	18	22.2	22	23	95.7	20	22	90.9
Transmasculine ^d	17	0.7	11	14	78.6	3	14	21.4	5	14	35.7	11	14	78.6	12	14	85.7
Age group																	
Less than 25 years	161	6.8	116	128	90.6	18	128	14.1	47	128	36.7	123	152	80.9	122	153	79.7
25 to 39 years	1,058	44.5	706	770	91.7	124	771	16.1	421	769	54.7	939	1,023	91.8	934	1,020	91.6
40 to 54 years	895	37.6	523	577	90.6	58	575	10.1	247	577	42.8	796	866	91.9	800	865	92.5
55 years or older	264	11.1	144	177	81.4	23	177	13.0	65	175	37.1	222	257	86.4	229	257	89.1
Sentinel site																	
Whitehorse, YK	49	2.1	40	48	83.3	3	48	6.3	20	48	41.7	44	47	93.6	45	48	93.8
Central and Northern Vancouver Island, BC	179	7.5	166	176	94.3	110	176	62.5	114	175	65.1	161	173	93.1	158	173	91.3
Prince Albert, SK	184	7.7	166	176	94.3	4	174	2.3	96	175	54.9	162	175	92.6	160	173	92.5
Regina, SK	205	8.6	191	202	94.6	4	202	2.0	75	202	37.1	181	199	91.0	182	196	92.9
Winnipeg, MB	181	7.6	152	171	88.9	5	171	2.9	26	171	15.2	131	163	80.4	121	161	75.2
Thunder Bay, ON	200	8.4	174	198	87.9	30	199	15.1	106	199	53.3	170	197	86.3	176	195	90.3
London, ON	206	8.6	190	202	94.1	2	202	1.0	101	202	50.0	178	199	89.4	185	200	92.5
Hamilton, ON	157	6.6	133	154	86.4	61	154	39.6	70	154	45.5	132	148	89.2	135	150	90.0
Ottawa, ON and the region of Outaouais, QC	200	8.4	-	-	-	-	-	-	-	-	-	180	197	91.4	176	196	89.8
Montréal, QC	200	8.4	-	-	-	-	-	-	-	-	-	197	200	98.5	196	200	98.0
Québec, QC	125	5.3	-	-	-	-	-	-	-	-	-	117	123	95.1	117	122	95.9
Other urban sites in the province of Quebec ^e	167	7.0	-	-	-	-	-	-	-	-	-	155	164	94.5	153	166	92.2
New Brunswick	200	8.4	184	197	93.4	2	197	1.0	114	195	58.5	169	189	89.4	176	190	92.6
Newfoundland	130	5.5	94	129	72.9	2	129	1.6	58	129	45.0	103	125	82.4	106	126	84.1
Education, highest level																	
Some high school or less	1,139	48.0	711	789	90.1	91	789	11.5	359	787	45.6	967	1,091	88.6	980	1,093	89.7
Finished high school	621	26.2	406	453	89.6	59	453	13.0	213	452	47.1	550	606	90.8	549	601	91.3
More than high school	613	25.8	368	406	90.6	71	405	17.5	205	406	50.5	558	597	93.5	552	597	92.5



Table A: Prevention and testing indicators by socio-demographic characteristics and social determinants of health of participants in the Tracks survey of people who inject drugs in Canada, Phase 4, 2017–2019 (n=2,383) (continued)

	Total for socio-demographics and social determinants of health (n=2,383)		Use of a needle and syringe distribution program, past 12 months ^a			Use of a supervised injection or consumption site, past 12 months ^a			Use of methadone, suboxone or other opioid substitution therapy, past 12 months ^a			Tested for HIV, ever			Tested for HCV, ever		
	n	%	n	total ^b	%	n	total ^b	%	n	total ^b	%	n	total ^b	%	n	total ^b	%
Socio-demographic characteristic																	
Experienced financial strain^c, past 12 months																	
No	207	14.0	171	202	84.7	12	202	5.9	67	202	33.2	161	195	82.6	160	191	83.8
Yes	1,272	86.0	1,129	1,247	90.5	209	1,246	16.8	612	1,244	49.2	1,091	1,219	89.5	1,098	1,219	90.1
Housing status, past 6 months																	
Unstable housing ^g	1,486	62.6	1,062	1,169	90.8	196	1,169	16.8	548	1,168	46.9	1,282	1,430	89.7	1,296	1,430	90.6
Stable housing	888	37.4	425	480	88.5	25	479	5.2	231	478	48.3	794	865	91.8	787	863	91.2
Ever incarcerated^h																	
No	422	24.3	368	418	88.0	68	418	16.3	170	417	40.8	332	403	82.4	327	397	82.4
Yes	1,314	75.7	1,122	1,235	90.9	155	1,234	12.6	610	1,233	49.5	1,146	1,262	90.8	1,165	1,265	92.1
Mental health																	
Fair to excellent	1,401	84.0	1,234	1,376	89.7	178	1,375	12.9	651	1,374	47.4	1,188	1,345	88.3	1,200	1,341	89.5
Poor	267	16.0	243	261	93.1	42	261	16.1	122	260	46.9	231	256	90.2	231	256	90.2
Experience of stigma and discriminationⁱ, ever																	
No	166	11.3	131	162	80.9	13	162	8.0	65	161	40.4	128	159	80.5	131	157	83.4
Yes	1,298	88.7	1,156	1,276	90.6	207	1,275	16.2	612	1,274	48.0	1,114	1,243	89.6	1,119	1,242	90.1
Experience of childhood physical, sexual, and/or emotional abuse																	
No	220	15.0	188	214	87.9	26	215	12.1	100	215	46.5	168	209	80.4	168	207	81.2
Yes	1,243	85.0	1,102	1,224	90.0	192	1,222	15.7	576	1,220	47.2	1,074	1,193	90.0	1,081	1,191	90.8
Experience of sexual partner physical, sexual, and/or emotional abuse, ever																	
No	351	24.1	293	344	85.2	44	344	12.8	152	344	44.2	269	334	80.5	268	328	81.7
Yes	1,107	75.9	994	1,090	91.2	175	1,089	16.1	524	1,087	48.2	970	1,064	91.2	977	1,066	91.7
Self-reported HIV status																	
HIV-negative	1,756	75.4	1,105	1,206	91.6	184	1,204	15.3	612	1,203	50.9	1,752	1,752	100.0	1,689	1,737	97.2
HIV-positive	214	9.2	130	138	94.2	8	138	5.8	75	137	54.7	214	214	100.0	206	208	99.0
Did not know status	360	15.4	244	296	82.4	30	297	10.1	89	297	30.0	110	329	33.4	183	342	53.5
Self-reported hepatitis C infection status^j																	
Not infected	870	37.4	565	633	89.3	80	632	12.7	257	630	40.8	821	853	96.2	844	844	100.0
Currently infected	662	28.5	403	431	93.5	56	430	13.0	246	430	57.2	634	654	96.9	662	662	100.0
Previously infected	422	18.1	257	279	92.1	45	279	16.1	174	279	62.4	407	414	98.3	421	421	100.0
Did not know status	373	16.0	254	298	85.2	39	299	13.0	99	299	33.1	207	367	56.4	157	367	42.8
Total			1,490	1,653	90.1	223	1,652	13.5	780	1,650	47.3	2,080	2,299	90.5	2,086	2,296	90.9

Abbreviations: BC, British Columbia; HIV, human immunodeficiency virus; MB, Manitoba; ON, Ontario; QC, Quebec; SK, Saskatchewan; YK, Yukon; -, indicates this question was not asked at this site
^a This question was not asked at the SurvUDI network sites

^b Total represents total counts for the corresponding indicator and demographic characteristic, excluding “don’t know”, “refused”, and “not stated” values

^c Transfeminine included both those assigned male at birth who identified with either female or a non-binary gender

^d Transmasculine included both those assigned female at birth who identified with either male or a non-binary gender

^e Other urban sites in the province of Quebec included: Abitibi-Témiscamingue, Montérégie, Saguenay-Lac Saint-Jean, Eastern Townships and Mauricie-Central Québec

^f Defined as ever having difficulty making ends meet in the year prior to the interview

^g Unstable housing included living in a hotel or motel room, rooming or boarding house, shelter or hostel, transition or halfway house, psychiatric institution or drug treatment facility, public place or correctional facility

^h Only partial data available at the SurvUDI network sites

ⁱ Defined as ever experienced any stigma or discrimination (e.g. avoidance, pity, blame, shame, rejection, verbal abuse, or bullying) based on racial or cultural background, hepatitis C status, HIV status, sexual orientation, use of drugs or alcohol, or sex work

^j Only partial data available at the SurvUDI network and London sites

**Table B: Injecting behaviours and drug use indicators by socio-demographic characteristics and social determinants of health of participants in the Tracks survey of people who inject drugs in Canada, Phase 4, 2017–2019 (n=2,383)**

	Total for socio-demographics and social determinants of health (n=2,383)		Injected daily in the past month ^a			Injected drugs in a public space, past 6 months			Borrowed used needles and/or syringes, past 6 months			Borrowed used other injecting equipment (i.e. water, filters, cookers, tourniquets, swabs, acidifiers), past 6 months			Borrowed used non-injection drug paraphernalia (i.e. straws, dollar bills and pipes), past 6 months ^a		
	n	%	n	total ^b	%	n	total ^b	%	n	total ^b	%	n	total ^b	%	n	total ^b	%
Socio-demographic characteristic																	
Gender identity																	
Cisgender female	775	32.7	309	727	42.5	393	767	51.2	96	761	12.6	348	758	45.9	408	691	59.0
Cisgender male	1,556	65.6	497	1,386	35.9	818	1,543	53.0	165	1,534	10.8	512	1,520	33.7	722	1,327	54.4
Transfeminine ^c	24	1.0	6	21	28.6	17	24	70.8	4	23	17.4	11	23	47.8	10	21	47.6
Transmasculine ^d	17	0.7	7	16	43.8	12	16	75.0	6	14	42.9	11	16	68.8	9	15	60.0
Age group																	
Younger than 25 years	161	6.8	62	147	42.2	113	159	71.1	20	155	12.9	80	157	51.0	91	144	63.2
25 to 39 years	1,058	44.5	419	961	43.6	664	1,049	63.3	144	1,040	13.8	434	1,037	41.9	576	923	62.4
40 to 54 years	895	37.6	283	808	35.0	384	885	43.4	82	880	9.3	290	874	33.2	379	762	49.7
55 years or older	264	11.1	58	238	24.4	82	263	31.2	24	263	9.1	77	255	30.2	106	229	46.3
Sentinel site																	
Whitehorse, YK	49	2.1	6	48	12.5	19	48	39.6	3	46	6.5	18	47	38.3	34	48	70.8
Central and Northern Vancouver Island, BC	179	7.5	68	179	38.0	139	178	78.1	19	177	10.7	67	175	38.3	125	174	71.8
Prince Albert, SK	184	7.7	78	177	44.1	104	176	59.1	17	174	9.8	105	174	60.3	78	171	45.6
Regina, SK	205	8.6	81	203	39.9	77	201	38.3	16	201	8.0	86	203	42.4	120	195	61.5
Winnipeg, MB	181	7.6	96	178	53.9	96	177	54.2	26	175	14.9	88	169	52.1	113	170	66.5
Thunder Bay, ON	200	8.4	54	197	27.4	97	199	48.7	8	199	4.0	70	199	35.2	129	195	66.2
London, ON	206	8.6	-	-	-	122	204	59.8	31	205	15.1	81	202	40.1	-	-	-
Hamilton, ON	157	6.6	63	157	40.1	87	156	55.8	15	154	9.7	69	154	44.8	82	145	56.6
Ottawa, ON and the region of Outaouais, QC	200	8.4	54	198	27.3	81	200	40.5	26	200	13.0	42	199	21.1	97	197	49.2
Montréal, QC	200	8.4	96	200	48.0	141	200	70.5	25	199	12.6	41	200	20.5	120	178	67.4
Québec, QC	125	5.3	46	124	37.1	51	124	41.1	17	123	13.8	26	125	20.8	42	110	38.2
Other urban sites in the province of Quebec ^e	167	7.0	45	167	26.9	45	167	26.9	30	166	18.1	37	154	24.0	53	156	34.0
New Brunswick	200	8.4	86	198	43.4	132	198	66.7	22	193	11.4	92	195	47.2	109	195	55.9
Newfoundland	130	5.5	49	129	38.0	52	129	40.3	16	127	12.6	60	128	46.9	51	125	40.8
Education, highest level																	
Some high school or less	1,139	48.0	376	1,025	36.7	597	1,126	53.0	127	1,116	11.4	414	1,110	37.3	555	992	55.9
Finished high school	621	26.2	218	570	38.2	323	616	52.4	65	611	10.6	234	604	38.7	308	549	56.1
More than high school	613	25.8	226	556	40.6	320	610	52.5	79	607	13.0	233	605	38.5	289	514	56.2



Table B: Injecting behaviours and drug use indicators by socio-demographic characteristics and social determinants of health of participants in the Tracks survey of people who inject drugs in Canada, Phase 4, 2017–2019 (n=2,383) (continued)

	Total for socio-demographics and social determinants of health (n=2,383)		Injected daily in the past month ^a			Injected drugs in a public space, past 6 months			Borrowed used needles and/or syringes, past 6 months			Borrowed used other injecting equipment (i.e. water, filters, cookers, tourniquets, swabs, acidifiers), past 6 months			Borrowed used non-injection drug paraphernalia (i.e. straws, dollar bills and pipes), past 6 months ^a		
	n	%	n	total ^b	%	total ^b	total ^b	%	n	total ^b	%	n	total ^b	%	n	total ^b	%
Socio-demographic characteristic																	
Experienced financial strain^f, past 12 months																	
No	207	14.0	71	204	34.8	84	204	41.2	9	202	4.5	58	201	28.9	90	195	46.2
Yes	1,272	86.0	510	1,260	40.5	719	1,256	57.2	133	1,242	10.7	597	1,241	48.1	750	1,221	61.4
Housing status, past 6 months																	
Unstable housing ^g	1,486	62.6	519	1,317	39.4	983	1,473	66.7	181	1,458	12.4	607	1,453	41.8	800	1,275	62.7
Stable housing	888	37.4	301	834	36.1	258	880	29.3	89	877	10.1	273	867	31.5	351	780	45.0
Ever incarcerated^h																	
No	422	24.3	159	401	39.7	227	419	54.2	37	413	9.0	185	413	44.8	224	388	57.7
Yes	1,314	75.7	434	1,114	39.0	728	1,297	56.1	144	1,288	11.2	560	1,283	43.6	640	1,076	59.5
Mental health																	
Fair to excellent	1,401	84.0	475	1,221	38.9	744	1,387	53.6	124	1,375	9.0	591	1,371	43.1	690	1,179	58.5
Poor	267	16.0	101	237	42.6	169	263	64.3	45	261	17.2	137	260	52.7	145	231	62.8
Experience of stigma and discriminationⁱ, ever																	
No	166	11.3	49	164	29.9	62	163	38.0	4	162	2.5	41	162	25.3	62	154	40.3
Yes	1,298	88.7	523	1,288	40.6	733	1,285	57.0	137	1,270	10.8	609	1,268	48.0	774	1,250	61.9
Experience of childhood physical, sexual, and/or emotional abuse																	
No	220	15.0	83	218	38.1	95	216	44.0	10	215	4.7	75	213	35.2	114	209	54.5
Yes	1,243	85.0	493	1,235	39.9	698	1,232	56.7	130	1,218	10.7	574	1,217	47.2	718	1,195	60.1
Experience of sexual partner physical, sexual, and/or emotional abuse, ever																	
No	351	24.1	119	348	34.2	154	348	44.3	23	343	6.7	115	344	33.4	153	333	45.9
Yes	1,107	75.9	456	1,100	41.5	638	1,096	58.2	118	1,085	10.9	532	1,082	49.2	680	1,067	63.7
Self-reported HIV status																	
HIV-negative	1,756	75.4	632	1,609	39.3	944	1,753	53.9	195	1,744	11.2	645	1,732	37.2	852	1,537	55.4
HIV-positive	214	9.2	65	188	34.6	95	213	44.6	35	212	16.5	84	209	40.2	87	182	47.8
Did not know status	360	15.4	109	325	33.5	187	356	52.5	39	353	11.0	143	354	40.4	201	316	63.6
Self-reported hepatitis C infection status^j																	
Not infected	870	37.4	282	817	34.5	439	867	50.6	75	862	8.7	282	854	33.0	461	789	58.4
Currently infected	662	28.5	241	563	42.8	395	661	59.8	112	655	17.1	288	654	44.0	282	532	53.0
Previously infected	422	18.1	160	395	40.5	193	421	45.8	48	421	11.4	143	417	34.3	185	376	49.2
Did not know status	373	16.0	124	342	36.3	197	372	53.0	33	369	8.9	158	369	42.8	207	334	62.0
Total			822	2,155	38.1	2,357	2,357	52.7	271	2,339	11.6	882	2,324	38.0	1,153	2,059	56.0

Abbreviation: -, indicates this question was not asked at this site

^a This question was not asked at the London site

^b Total represents total counts for the corresponding indicator and demographic characteristic, excluding "don't know", "refused", and "not stated" values

^c Transfeminine included both those assigned male at birth who identified with either female or a non-binary gender

^d Transmasculine included both those assigned female at birth who identified with either male or a non-binary gender

^e Other urban sites in the province of Quebec included: Abitibi-Témiscamingue, Montérégie, Saguenay-Lac Saint-Jean, Eastern Townships and Mauricie-Central Québec

^f Defined as ever having difficulty making ends meet in the year prior to the interview

^g Unstable housing included living in a hotel or motel room, rooming or boarding house, shelter or hostel, transition or halfway house, psychiatric institution or drug treatment facility, public place or correctional facility

^h Only partial data available at the SurvUDI network sites

ⁱ Defined as ever experienced any stigma or discrimination (e.g. avoidance, pity, blame, shame, rejection, verbal abuse, or bullying) based on racial or cultural background, hepatitis C status, HIV status, sexual orientation, use of drugs or alcohol, or sex work

^j Only partial data available at the SurvUDI network and London sites



Table C: Sexual risk behaviour indicators by socio-demographic characteristics and social determinants of health of participants in the Tracks survey of people who inject drugs in Canada, Phase 4, 2017–2019 (n=2,383)

	Total for socio-demographics and social determinants of health (n=2,383)		Two or more sex partners, past 6 months ^a			Condomless vaginal and/or anal sex with a casual partner, past 6 months ^b			Engaged in transactional sex, past 6 months			Condomless sex at last transactional sex ^c			Substance use before or during sex, past 6 months ^c		
	n	%	n	total ^d	%	n	total ^d	%	n	total ^d	%	n	total ^d	%	n	total ^d	%
Socio-demographic characteristic																	
Gender identity																	
Cisgender female	775	32.7	273	718	38.0	129	219	58.9	189	629	30.0	36	151	23.8	413	487	84.8
Cisgender male	1,556	65.6	503	1,512	33.3	270	454	59.5	77	1,120	6.9	27	54	50.0	648	775	83.6
Transfeminine ^e	24	1.0	12	21	57.1	9	13	69.2	9	20	45.0	2	6	33.3	14	16	87.5
Transmasculine ^f	17	0.7	8	14	57.1	5	10	50.0	4	13	30.8	1	4	25.0	10	11	90.9
Age group																	
Younger than 25 years	161	6.8	80	150	53.3	45	66	68.2	30	136	22.1	8	26	30.8	104	110	94.5
25 to 39 years	1,058	44.5	395	1,004	39.3	207	345	60.0	147	874	16.8	30	116	25.9	564	653	86.4
40 to 54 years	895	37.6	264	858	30.8	124	227	54.6	97	625	15.5	24	68	35.3	344	430	80.0
55 years or older	264	11.1	58	257	22.6	36	59	61.0	6	150	4.0	4	5	80.0	75	98	76.5
Sentinel site																	
Whitehorse, YK	49	2.1	21	48	43.8	10	19	52.6	7	43	16.3	0	7	0.0	37	43	86.0
Central and Northern Vancouver Island, BC	179	7.5	61	169	36.1	34	59	57.6	28	135	20.7	9	27	33.3	120	131	91.6
Prince Albert, SK	184	7.7	60	173	34.7	29	56	51.8	20	152	13.2	2	20	10.0	120	149	80.5
Regina, SK	205	8.6	53	195	27.2	35	63	55.6	29	161	18.0	5	29	17.2	123	160	76.9
Winnipeg, MB	181	7.6	72	160	45.0	36	57	63.2	25	147	17.0	9	24	37.5	124	146	84.9
Thunder Bay, ON	200	8.4	61	185	33.0	43	77	55.8	24	170	14.1	7	24	29.2	142	167	85.0
London, ON	206	8.6	51	197	25.9	-	-	-	13	127	10.2	4	12	33.3	100	122	82.0
Hamilton, ON	157	6.6	49	147	33.3	25	39	64.1	14	112	12.5	7	14	50.0	96	109	88.1
Ottawa, ON and the region of Outaouais, QC	200	8.4	61	193	31.6	36	55	65.5	18	147	12.2	-	-	-	-	-	-
Montréal, QC	200	8.4	53	196	27.0	25	55	45.5	11	115	9.6	-	-	-	-	-	-
Québec, QC	125	5.3	51	122	41.8	30	43	69.8	21	91	23.1	-	-	-	-	-	-
Other urban sites in the province of Quebec ^g	167	7.0	58	166	34.9	30	47	63.8	12	119	10.1	-	-	-	-	-	-
New Brunswick	200	8.4	87	192	45.3	49	72	68.1	41	159	25.8	16	41	39.0	136	157	86.6
Newfoundland	130	5.5	60	127	47.2	31	56	55.4	17	108	15.7	7	17	41.2	90	108	83.3
Education, highest level																	
Some high school or less	1,139	48.0	360	1,073	33.6	183	300	61.0	124	848	14.6	31	100	31.0	509	612	83.2
Finished high school	621	26.2	215	595	36.1	106	197	53.8	78	471	16.6	12	56	21.4	294	356	82.6
More than high school	613	25.8	221	597	37.0	121	198	61.1	77	463	16.6	22	58	37.9	281	320	87.8
Experienced financial strain^h, past 12 months																	
No	207	14.0	69	196	35.2	36	58	62.1	17	157	10.8	5	17	29.4	115	156	73.7
Yes	1,272	86.0	454	1,198	37.9	256	440	58.2	188	1,029	18.3	57	186	30.6	873	1,013	86.2
Housing status, past 6 months																	
Unstable housing ⁱ	1,486	62.6	550	1,405	39.1	301	487	61.8	204	1,132	18.0	59	172	34.3	802	918	87.4
Stable housing	888	37.4	247	863	28.6	111	208	53.4	73	651	11.2	7	40	17.5	283	371	76.3



Table C: Sexual risk behaviour indicators by socio-demographic characteristics and social determinants of health of participants in the Tracks survey of people who inject drugs in Canada, Phase 4, 2017–2019 (n=2,383) (continued)

	Total for socio-demographics and social determinants of health (n=2,383)		Two or more sex partners, past 6 months ^a			Condomless vaginal and/or anal sex with a casual partner, past 6 months ^b			Engaged in transactional sex, past 6 months			Condomless sex at last transactional sex ^c			Substance use before or during sex, past 6 months ^c		
	n	%	n	total ^d	%	n	total ^d	%	n	total ^d	%	n	total ^d	%	n	total ^d	%
Socio-demographic characteristic																	
Ever incarcerated^e																	
No	422	24.3	135	391	34.5	79	131	60.3	69	337	20.5	22	68	32.4	271	331	81.9
Yes	1,314	75.7	461	1,251	36.9	228	384	59.4	153	1,012	15.1	44	147	29.9	817	961	85.0
Mental health																	
Fair to excellent	1,401	84.0	470	1,337	35.2	234	409	57.2	167	1,085	15.4	50	165	30.3	893	1,069	83.5
Poor	267	16.0	100	242	41.3	55	86	64.0	50	217	23.0	16	49	32.7	186	211	88.2
Experience of stigma and discrimination^f, ever																	
No	166	11.3	42	150	28.0	25	31	80.6	8	115	7.0	4	8	50.0	83	111	74.8
Yes	1,298	88.7	479	1,235	38.8	265	465	57.0	196	1,062	18.5	58	194	29.9	898	1,049	85.6
Experience of childhood physical, sexual, and/or emotional abuse																	
No	220	15.0	75	203	36.9	51	75	68.0	21	181	11.6	7	21	33.3	147	179	82.1
Yes	1,243	85.0	445	1,184	37.6	237	417	56.8	183	998	18.3	55	181	30.4	834	983	84.8
Experience of sexual partner physical, sexual, and/or emotional abuse, ever																	
No	351	24.1	102	335	30.4	63	105	60.0	21	269	7.8	6	21	28.6	204	264	77.3
Yes	1,107	75.9	417	1,047	39.8	227	389	58.4	184	907	20.3	56	182	30.8	774	895	86.5
Self-reported HIV status																	
HIV-negative	1,756	75.4	615	1,703	36.1	315	528	59.7	218	1,353	16.1	49	168	29.2	812	956	84.9
HIV-positive	214	9.2	52	203	25.6	14	41	34.1	26	135	19.3	2	15	13.3	70	94	74.5
Did not know status	360	15.4	124	345	35.9	80	121	66.1	35	283	12.4	15	31	48.4	199	232	85.8
Self-reported hepatitis C infection status^g																	
Not infected	870	37.4	323	844	38.3	177	294	60.2	96	693	13.9	24	71	33.8	432	509	84.9
Currently infected	662	28.5	223	636	35.1	94	172	54.7	100	459	21.8	20	75	26.7	264	314	84.1
Previously infected	422	18.1	123	412	29.9	64	115	55.7	50	327	15.3	5	38	13.2	183	222	82.4
Did not know status	373	16.0	122	361	33.8	75	109	68.8	32	290	11.0	16	29	55.2	201	236	85.2
Total			798	2,270	35.2	413	698	59.2	280	1,786	15.7	66	215	30.7	1,088	1,292	84.2

Abbreviations: BC, British Columbia; HIV, human immunodeficiency virus; MB, Manitoba; ON, Ontario; QC, Quebec; SK, Saskatchewan; YK, Yukon; -, indicates this question was not asked at this site

^a The denominator excludes participants who never had sex

^b Inconsistent condom use defined as not always using a condom (i.e. never, sometimes, or frequently). This question was not asked at the London site

^c This question was not asked at the SurvUDI network sites

^d Total represents total counts for the corresponding indicator and demographic characteristic, excluding "don't know", "refused", and "not stated" values

^e Transfeminine included both those assigned male at birth who identified with either female or a non-binary gender

^f Transmasculine included both those assigned female at birth who identified with either male or a non-binary gender

^g Other urban sites in the province of Quebec included: Abitibi-Témiscamingue, Montérégie, Saguenay-Lac Saint-Jean, Eastern Townships and Mauricie-Central Québec

^h Defined as ever having difficulty making ends meet in the year prior to the interview

ⁱ Unstable housing included living in a hotel or motel room, rooming or boarding house, shelter or hostel, transition or halfway house, psychiatric institution or drug treatment facility, public place or correctional facility

^j Only partial data available at the SurvUDI network sites

^k Defined as ever experienced any stigma or discrimination (e.g. avoidance, pity, blame, shame, rejection, verbal abuse, or bullying) based on racial or cultural background, hepatitis C status, HIV status, sexual orientation, use of drugs or alcohol, or sex work

^l Only partial data available at the SurvUDI network and London sites



Table D: Selected indicators by phase of the Tracks survey of people who inject drugs in Canada, Phase 1 to 4, 2003–2019

Phase	Phase 1			Phase 2			Phase 3			Phase 4		
Years	2003–2005			2005–2008			2010–2012			2017–2019		
Total number of participants	2,986			2,982			2,687			2,383		
Number of sentinel sites	7			10			11			14		
Socio-demographic characteristic	n	total ^a	%	n	total ^a	%	n	total ^a	%	n	total ^a	%
Sex at birth (Gender identity, Phase 4 only) ^b												
Female (Cisgender female, Phase 4 only)	901	2,986	30.2	971	2,982	32.6	855	2,687	31.8	775	2,372	32.7
Male (Cisgender male, Phase 4 only)	2,085	2,986	69.8	2,011	2,982	67.4	1,832	2,687	68.2	1,556	2,372	65.6
Age in years	n=2,981			n=2,965			n=2,687			n=2,378		
Mean (± std)	35.7 (9.7)			37.5 (9.8)			39.4 (10.5)			40.1 (11.0)		
Median	36			38			40			39		
Range	14–73			15–70			16–71			15–78		
Indigenous (First Nations, Métis or Inuit)	785	2,966	26.5	801	2,971	27.0	968	2,678	36.1	997	2,360	42.2
Education, highest level completed												
Some high school or less	1,573	2,967	53.0	1,600	2,973	53.8	1,492	2,680	55.6	1,139	2,373	48.0
Finished high school	648	2,967	21.8	649	2,973	21.8	560	2,680	20.9	621	2,373	26.2
More than high school	746	2,967	25.1	724	2,973	24.4	628	2,680	23.4	613	2,373	25.8
Unstable housing status, past 6 months ^c	1,657	2,981	55.6	1,693	2,974	56.9	1,371	2,683	51.1	1,486	2,374	62.6
Ever incarcerated ^d	-	-	-	-	-	-	2,210	2,678	82.5	1,314	1,736	75.7
Drug use and injecting risk behaviours, past 6 month												
Age at first injection (in years)	n=2,981			n=2,973			n=2,669			n=2,356		
Mean (± std)	22.0 (8.0)			22.8 (8.4)			23.4 (8.9)			24.9 (9.7)		
Median	19			20			21			22		
Range	3–62			3–60			3–60			2–68		
Types of injection drugs used												
Cocaine	2,431	2,980	81.6	2,425	2,979	81.4	1,724	2,680	64.3	1,419	2,364	60.0
Hydromorphone	891	2,980	29.9	1,156	2,979	38.8	1,296	2,682	48.3	1,184	2,363	50.1
Methamphetamine	202	2,980	6.8	391	2,979	13.1	414	2,680	15.5	1,027	2,360	43.5
Morphine	1,119	2,980	37.6	1,291	2,979	43.3	1,325	2,682	49.4	982	2,362	41.6
Heroin	886	2,980	29.7	843	2,979	28.3	716	2,680	26.7	764	2,357	32.4
Fentanyl	50	2,980	1.7	166	2,979	5.6	334	2,680	12.5	572	2,350	24.3
Amphetamines	235	2,980	7.9	289	2,979	9.7	338	2,680	12.6	506	2,358	21.5
Crack	713	2,980	23.9	608	2,979	20.4	665	2,680	24.8	473	2,362	20.0
Types of non-injection drugs used												
Cannabis	2,261	2,983	75.8	2,168	2,976	72.8	1,863	2,684	69.4	1,698	2,356	72.1
Alcohol	2,333	2,983	78.2	2,193	2,976	73.7	1,714	2,684	63.9	1,472	2,355	62.5
Crack	1,917	2,983	64.3	2,003	2,976	67.3	1,541	2,684	57.4	1,125	2,352	47.8
Cocaine	1,627	2,983	54.5	1,422	2,976	47.8	1,078	2,684	40.2	1,097	2,354	46.6
Methamphetamine	410	2,983	13.7	358	2,976	12.0	294	2,684	11.0	1,010	2,349	43.0
Amphetamines	633	2,983	21.2	608	2,976	20.4	529	2,684	19.7	836	2,348	35.6
Methadone	638	2,983	21.4	776	2,976	26.1	287	2,684	10.7	824	2,357	35.0
Benzodiazepines	1,325	2,983	44.4	1,036	2,976	34.8	648	2,684	24.1	705	2,349	30.0



Table D: Selected indicators by phase of the Tracks survey of people who inject drugs in Canada, Phase 1 to 4, 2003–2019 (continued)

Phase	Phase 1			Phase 2			Phase 3			Phase 4		
Years	2003–2005			2005–2008			2010–2012			2017–2019		
Total number of participants	2,986			2,982			2,687			2,383		
Number of sentinel sites	7			10			11			14		
Socio-demographic characteristic	n	total ^a	%	n	total ^a	%	n	total ^a	%	n	total ^a	%
Types of non-injection drugs used (continued)												
Borrowed used needles and/or syringes	594	2,943	20.2	640	2,937	21.8	415	2,671	15.5	271	2,339	11.6
Borrowed used needles and/or syringes from family, friends and sex partners ^e	371	569	65.2	482	609	79.1	328	400	82.0	224	263	85.2
Borrowed used other injecting equipment ^f	883	2,962	29.8	1,012	2,969	34.1	922	2,672	34.5	882	2,324	38.0
Sexual behaviours, past 6 months												
Two or more sex partners	1,326	2,964	44.7	1,191	2,949	40.4	920	2,652	34.7	798	2,270	35.2
Engaged in transactional sex ^g	282	2,425	11.6	301	2,345	12.8	281	1,987	14.1	280	1,786	15.7
HIV testing, prevalence, awareness of infection status and care cascade												
Ever tested for HIV	2,656	2,951	90.0	2,707	2,946	91.9	2,468	2,657	92.9	2,080	2,299	90.5
HIV prevalence ^h	433	2,900	14.9	363	2,876	12.6	291	2,593	11.2	222	2,162	10.3
Awareness of HIV-positive status ⁱ	336	432	77.8	287	360	79.7	232	290	80.0	179	216	82.9
Linkage to care for HIV-related services ^k	295	335	88.1	262	285	91.9	214	232	92.2	170	179	95.0
Currently taking ART treatment ^l	173	333	52.0	158	285	55.4	165	232	71.1	157	179	87.7
HCV testing, prevalence and care cascade												
Ever tested for hepatitis C	2,562	2,929	87.5	2,659	2,932	90.7	2,417	2,646	91.3	2,086	2,296	90.9
HCV antibody prevalence ^h	1,830	2,813	65.1	1,985	2,876	69.0	1,750	2,575	68.0	1,375	2,141	64.2
Linkage to care for hepatitis C ^m	683	1,335	51.2	699	1,386	50.4	592	1,380	42.9	115	237	48.5
Currently taking hepatitis C treatment ^l	-	-	-	34	1,364	2.5	28	1,385	2.0	9	236	3.8

Abbreviations: HIV, human immunodeficiency virus; -, indicates this question was not asked at this site
^a Total represents total counts for the corresponding indicator and demographic characteristic, excluding “don’t know”, “refused”, and “not stated” values
^b The Multidimensional Sex/Gender Measure (1) was used to measure gender identity in Phase 4
^c Defined as living in a hotel or motel, rooming or boarding house, shelter or hostel, transition house or halfway house, psychiatric institution or drug treatment facility, public place or correctional facility in the 6 months prior to the interview
^d Only partial data available at the SurvUDI network sites
^e Among participants who borrowed used needles and/or syringes
^f Other used injection equipment includes water, filter, cooker, spoons, tourniquets, ties, swabs, and acidifiers
^g Transactional sex was defined as having been given money, goods or anything else in exchange for sex
^h HIV testing and hepatitis C algorithms are provided in Appendix 2
ⁱ Among participants who tested positive for HIV antibodies and who reported their HIV diagnosis. Participants who reported that their last HIV test result was positive and who were found to be HIV positive based on testing of the biological specimen provided at the time of interview were classified as being aware of their HIV positive status
^j Among participants aware of their HIV-positive status
^k Defined as under the care of a doctor or health care provider for HIV-related services (in the 6 months prior to the interview in Phase 1 to 3; at the time of the interview in Phase 4)
^l Among participants aware of their hepatitis C-positive antibody status in Phase 1, 2 and 3. Among participants aware of their hepatitis C RNA positive status in Phase 4
^m Defined as under the care of a doctor or health care provider for hepatitis C-related services (in the 12 months prior to the interview in Phase 1 to 3; at the time of the interview in Phase 4)

Reference

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