Supplementary file 3

Supplementary table 1. Number of HIV-positive diagnostic tests by type of identifier (nominal and non-nominal) and percent non-nominal, Public Health Ontario Laboratory HIV datamart, 2000-2015

Year	Nominal	Non-nominal	% non-nominal
2000	476	455	48.9%
2001	545	440	44.7%
2002	701	457	39.5%
2003	722	364	33.5%
2004	793	361	31.3%
2005	784	329	29.6%
2006	863	262	23.3%
2007	783	240	23.5%
2008	837	252	23.1%
2009	754	218	22.4%
2010	775	243	23.9%
2011	788	221	21.9%
2012	677	248	26.8%
2013	625	198	24.1%
2014	724	136	15.8%
2015	722	127	15.0%

Data provided by Public Health Ontario Laboratory

Supplementary file 3

Supplementary table 2. Number of nominal HIV-positive diagnostic tests by VL linkage status (linked vs. not linked to a VL test) and percent not linked, Public Heath Ontario Laboratory HIV datamart, 2000-2014

Year	Linked to a VL test	Not linked to a VL test	% not linked
2000	409	67	14.1%
2001	466	79	14.5%
2002	634	67	9.6%
2003	648	74	10.2%
2004	738	55	6.9%
2005	731	53	6.8%
2006	809	54	6.3%
2007	725	58	7.4%
2008	768	69	8.2%
2009	707	47	6.2%
2010	731	44	5.7%
2011	741	47	6.0%
2012	643	34	5.0%
2013	587	38	6.1%
2014	677	47	6.5%

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Supplementary file 3

Supplementary table 3. Number of individuals in the cohort and the number who entered, were retained and were lost to follow-up (LTFU)

Year	Total in cohort (not LTFU)	Retained	Entered cohort	LTFU	% LTFU
2000	8,859	7,940	919	444	5.3%
2001	9,367	8,390	977	469	4.9%
2002	9,945	8,907	1,038	460	4.5%
2003	10,574	9,493	1,081	452	4.5%
2004	11,125	10,102	1,023	472	4.2%
2005	11,672	10,660	1,012	465	4.0%
2006	12,318	11,202	1,116	470	3.7%
2007	12,832	11,865	967	453	3.8%
2008	13,377	12,341	1,036	491	3.8%
2009	13,819	12,870	949	507	3.6%
2010	14,255	13,315	940	504	3.7%
2011	14,699	13,726	973	529	4.1%
2012	14,999	14,101	898	598	3.4%
2013	15,346	14,491	855	508	3.5%
2014	15,694	14,808	886	538	3.8%
2015	16,110	15,090	1,020	604	--

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Supplementary file 3

Supplementary table 4. Number and percent of cohort participants by sex, Ontario HIV Laboratory Cohort, 2000-2015

Year	Male	Female	% Male	% Female
2000	7,511	1,328	85.0%	15.0%
2001	7,877	1,485	84.1%	15.9%
2002	8,295	1,646	83.4%	16.6%
2003	8,715	1,854	82.5%	17.5%
2004	9,115	2,003	82.0%	18.0%
2005	9,504	2,155	81.5%	18.5%
2006	9,940	2,367	80.8%	19.2%
2007	10,293	2,529	80.3%	19.7%
2008	10,687	2,680	80.0%	20.0%
2009	11,010	2,796	79.7%	20.3%
2010	11,302	2,831	80.0%	20.0%
2011	11,634	2,931	79.9%	20.1%
2012	11,833	3,011	79.7%	20.3%
2013	12,112	3,089	79.7%	20.3%
2014	12,406	3,146	79.8%	20.2%
2015	12,724	3,257	79.6%	20.4%

Data provided by Public Health Ontario Laboratory

Supplementary file 3

Supplementary table 5. Number and percent of cohort participants by age category, Ontario HIV Laboratory Cohort, 2000-2015

Year	< 25	25-34	35-44	45-54	55-64	≥ 65	< 25	25-34	35-44	45-54	55-64	≥ 65
2000	317	1,910	4,005	1,899	519	143	3.6%	21.7%	45.5%	21.6%	5.9%	1.6%
2001	343	1,811	4,297	2,083	617	168	3.7%	19.4%	46.1%	22.4%	6.6%	1.8%
2002	356	1,784	4,546	2,307	708	207	3.6%	18.0%	45.9%	23.3%	7.1%	2.1%
2003	370	1,771	4,780	2,574	825	225	3.5%	16.8%	45.3%	24.4%	7.8%	2.1%
2004	386	1,776	4,833	2,898	951	257	3.5%	16.0%	43.5%	26.1%	8.6%	2.3%
2005	411	1,753	4,914	3,212	1,088	278	3.5%	15.0%	42.2%	27.6%	9.3%	2.4%
2006	429	1,832	4,924	3,582	1,213	325	3.5%	14.9%	40.0%	29.1%	9.9%	2.6%
2007	429	1,826	4,811	4,006	1,373	377	3.3%	14.2%	37.5%	31.2%	10.7%	2.9%
2008	445	1,867	4,639	4,432	1,537	446	3.3%	14.0%	34.7%	33.2%	11.5%	3.3%
2009	450	1,872	4,408	4,865	1,704	511	3.3%	13.6%	31.9%	35.2%	12.3%	3.7%
2010	445	1,889	4,178	5,221	1,922	585	3.1%	13.3%	29.3%	36.7%	13.5%	4.1%
2011	467	1,905	4,001	5,477	2,119	703	3.2%	13.0%	27.3%	37.3%	14.4%	4.8%
2012	460	1,912	3,866	5,600	2,329	792	3.1%	12.8%	25.8%	37.4%	15.6%	5.3%
2013	441	1,942	3,716	5,727	2,584	896	2.9%	12.7%	24.3%	37.4%	16.9%	5.9%
2014	438	1,983	3,596	5,779	2,875	986	2.8%	12.7%	23.0%	36.9%	18.4%	6.3%
2015	469	2,009	3,529	5,737	3,198	1,131	2.9%	12.5%	22.0%	35.7%	19.9%	7.0%

Data provided by Public Health Ontario Laboratory