

**Question:** For what portion of adults is an annual physical exam (APE) conducted in any given year?

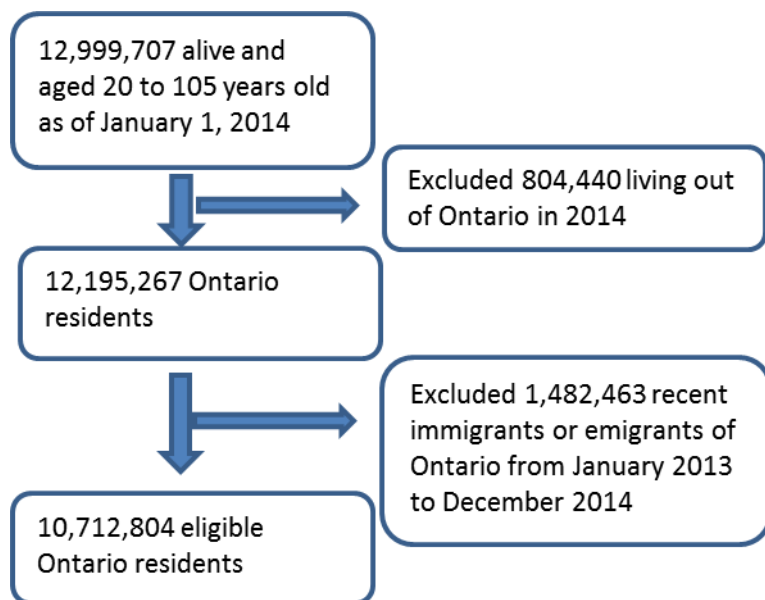
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**Data Custodian Organization:** Institute for Clinical Evaluative Sciences, Toronto, Ontario, Canada

**Data Sources:**

- Registered Persons Database (RPDB) - contains vital statistics and demographic data for all Ontario residents
- Corporate Provider Database (CPDB) - includes demographic, eligibility, specialty, and practice location for physicians in Ontario
- Client Agency Program Enrolment (CAPE) - indicates the enrolment of an Ontario resident in a program with a specific practitioner and primary care enrolment group
- Ontario Health Insurance Plan Claims Database(OHIP) - covers all health care providers who can claim under Ontario Health Insurance Plan
- Discharge Abstract Database (DAD) - includes records of all patients admitted to Ontario hospital
- Same Day Surgery Database (SDS) - includes records of all same-day surgeries in Ontario hospitals

**Exclusions:**



**Nature and Size of Cohort:** Our data includes all adult Ontarians, which represent 39% of all adult Canadians. There were 2.4 million APEs performed in calendar year 2014 for over 10 million eligible Ontario adults.

**Data time frame:** We identified APE performed in Ontario during January 1 to December 31 in 2014. We looked back two years to identify number of comorbid conditions.

**Denominator:** All Ontario residents who were alive and at least 20 years old as of January 1, 2014 from RPDB.

**Numerator:** Any eligible persons who received APE in OHIP in 2014

**Methods:** We conducted a population-based cross-sectional study of 10 million Ontario adults through the linkage of multiple population-based health databases available at ICES. Ontario has a universal health care system, and the encoded population-based administrative databases are linked based on patients' unique encoded health card numbers.

All study subjects were linked to CPDB and CAPE to identify patients who were enrolled in primary care models. For the remaining unenrolled patients, we assigned their primary care physicians based on the physician who provided the highest adjusted cost (adjusted for shadow billings) of the core primary care billings in OHIP from January 2012 to December 2013. We then linked OHIP to define APEs and the corresponding primary care physicians from January to December 2014. If a patient changed his/her primary care physician, the primary care physician who performed the APE was assigned as the primary care physician.

Number of comorbid conditions was assigned using the Johns Hopkins Adjusted Clinical Groups Case Mix system which is based on patients' age, gender and the diagnosis codes on patient medical records in both ambulatory (OHIP and SDS) and inpatient care settings (DAD) from January 2012 to December 2013. There are 32 adjusted diagnostic groups (ADGs). The sum of ADGs was used to categorize population into different number of comorbid conditions.

Ontario has reformed primary care services, moving away from the traditional fee-for-service model towards the various primary health care program models. Physicians are remunerated either by fee-for-service or by a combination of capitation, salary and fee-for-service. These models include: Family Health Team (which brings together different health care providers to co-ordinate the highest possible quality of care), Enhanced Fee for Service, primarily Capitation-based Model and other models.

Age-sex standardization technique was used to adjust the confounding effects of differences in age-sex structure among the sub-populations being compared. The overall eligible Ontarians were adopted as the standard population, and direct age-sex standardized APE rates by sectors were calculated.

We also looked back for two years to assess whether APEs were being done in consecutive years.

### **Summary of Findings:**

- Approximately 2.4 million adults, or nearly 21.9% of the population, received an APE in 2014. There were 6.5% more APEs performed for females (25.1%) than for males (18.6%). Rates differed by age group and the highest was at 29.6% for the 65 to 74 group.
- APE rates increased for patients with a higher number of comorbid conditions. Age-sex standardized rate was 6.1% for healthy group and 24.9% for patients with more than one comorbid condition.
- APE rates increased for patients living in higher income neighbourhoods. Age-sex standardized rate was 19.2% for lowest income neighbourhoods and 23.7% for highest income neighbourhoods. This pattern is consistent across all comorbid condition groups.

- APE rates varied by healthcare regions. Higher rates observed at Central, Central West and Mississauga Halton (30.0%, 27.4%, and 27.0% respectively), while lower rates at South East, North East and North West (11.5%, 12.0%, and 12.2% respectively). This pattern is consistent across all comorbid condition groups.
- APE rates varied by primary care provider models. Traditional and enhanced Fee-For-Service models had higher rates across all comorbid condition groups. There is a 3 fold standardized rate difference observed within primary care models (35.4% for Fee-for-service, 12.2% for other enrolment model group). The traditional Fee-For-Service primary care providers performed the highest number of APEs for the healthy adults (55.3%).
- Only a small number of healthy adults had an annual physical exam in two consecutive years (0.5%).

### **Conclusions:**

Using administrative data in a universal single-payer setting, we determined that 22% of eligible Ontario adults received an APE in 2014, with only 6% of healthy adults receiving an APE. The higher rate of APE was observed with increasing number of comorbid conditions. There is some variation by socioeconomic status, geographic location and primary care provider model that is not explained by comorbidities.

### **Limitation:**

We identified baseline chronic conditions 2 years prior to January 1, 2014, so there may be some misclassification for somebody who developed new conditions in 2014.

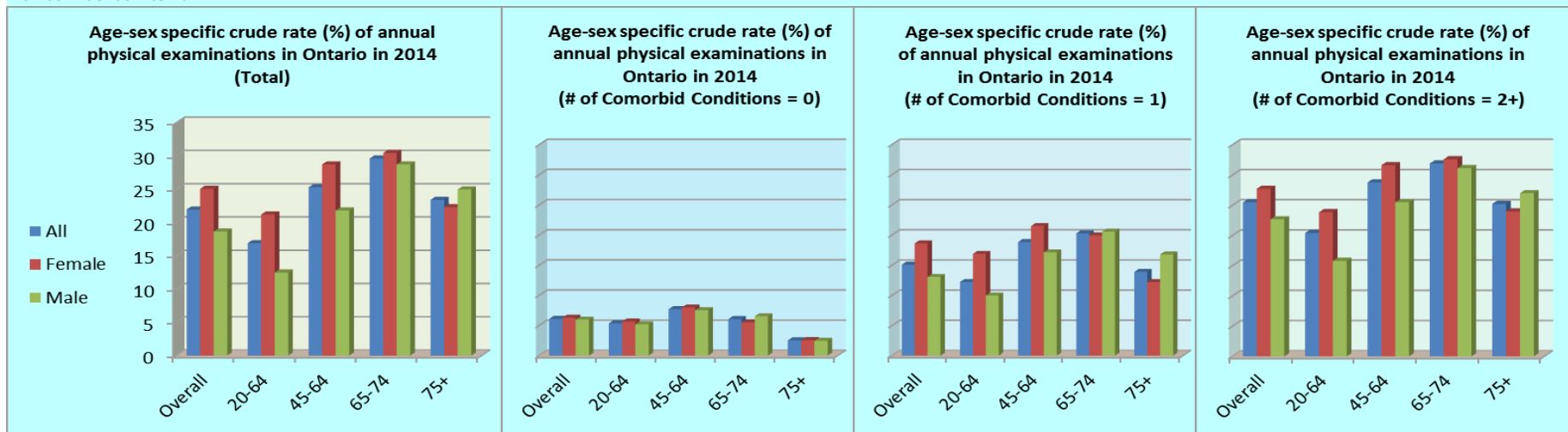
### **Reference:**

1. To T, Guan J, Zhu J, Lougheed MD, Kaplan K, Tamari I, Stanbrook MB, Simatovic J, Feldman L, Gershon AS. Quality of asthma care under different primary care models in Canada: a population-based study. *BMC Family Practice*. 2015 Feb 14; 16:19
2. Therese Stukel, Richard H Glazier, Susan E Schultz, Jun Guan, Brandon M Zagorski, Peter Gozdyra, David A Henry. Multispecialty physician networks in Ontario. *Open Medicine*. May 14, 2013. Vol. 7(2), pp.40-55.

**Table 1. Age-sex specific crude rate (%) of annual physical examinations (APEs) in Ontario in 2014**

Sex	Age Group	Number of Comorbid Conditions															
		Total				0				1				2+			
		# of people who received APE	population	crude rate	95% CI* of crude rate	# of people who received APE	population	crude rate	95% CI of crude rate	# of people who received APE	population	crude rate	95% CI of crude rate	# of people who received APE	population	crude rate	95% CI of crude rate
All	Overall	2,350,386	10,712,804	21.9	(21.9, 22.0)	86,442	1,421,597	6.1	( 6.0, 6.1)	149,846	993,880	15.1	(15.0, 15.2)	2,114,098	8,297,327	25.5	(25.4, 25.5)
	20-64	786,558	4,660,427	16.9	(16.8, 16.9)	42,562	795,008	5.4	( 5.3, 5.4)	67,567	553,501	12.2	(12.1, 12.3)	676,429	3,311,918	20.4	(20.4, 20.5)
	45-64	1,002,860	3,965,235	25.3	(25.2, 25.3)	37,673	489,588	7.7	( 7.6, 7.8)	66,532	353,277	18.8	(18.7, 19.0)	898,655	3,122,370	28.8	(28.7, 28.8)
	65-74	345,759	1,167,618	29.6	(29.5, 29.7)	4,726	78,262	6.0	( 5.9, 6.2)	11,591	57,213	20.3	(19.9, 20.6)	329,442	1,032,143	31.9	(31.8, 32.0)
	75+	215,209	919,524	23.4	(23.3, 23.5)	1,481	58,739	2.5	( 2.4, 2.7)	4,156	29,889	13.9	(13.5, 14.3)	209,572	830,896	25.2	(25.1, 25.3)
Female	Overall	1,378,853	5,501,205	25.1	(25.0, 25.1)	33,198	528,479	6.3	( 6.2, 6.3)	67,739	364,041	18.6	(18.5, 18.7)	1,277,916	4,608,685	27.7	(27.7, 27.8)
	20-64	499,069	2,354,339	21.2	(21.1, 21.3)	15,524	274,230	5.7	( 5.6, 5.8)	30,290	179,673	16.9	(16.7, 17.0)	453,255	1,900,436	23.9	(23.8, 23.9)
	45-64	575,094	2,002,301	28.7	(28.6, 28.8)	14,875	186,360	8.0	( 7.9, 8.1)	29,790	138,667	21.5	(21.2, 21.7)	530,429	1,677,274	31.6	(31.5, 31.7)
	65-74	185,019	607,819	30.4	(30.3, 30.6)	1,981	36,088	5.5	( 5.3, 5.7)	5,381	27,001	19.9	(19.4, 20.5)	177,657	544,730	32.6	(32.5, 32.8)
	75+	119,671	536,746	22.3	(22.2, 22.4)	818	31,801	2.6	( 2.4, 2.8)	2,278	18,700	12.2	(11.7, 12.7)	116,575	486,245	24.0	(23.8, 24.1)
Male	Overall	971,533	5,211,599	18.6	(18.6, 18.7)	53,244	893,118	6.0	( 5.9, 6.0)	82,107	629,839	13.0	(12.9, 13.1)	836,182	3,688,642	22.7	(22.6, 22.7)
	20-64	287,489	2,306,088	12.5	(12.4, 12.5)	27,038	520,778	5.2	( 5.1, 5.3)	37,277	373,828	10.0	( 9.9, 10.1)	223,174	1,411,482	15.8	(15.7, 15.9)
	45-64	427,766	1,962,934	21.8	(21.7, 21.9)	22,798	303,228	7.5	( 7.4, 7.6)	36,742	214,610	17.1	(16.9, 17.3)	368,226	1,445,096	25.5	(25.4, 25.6)
	65-74	160,740	559,799	28.7	(28.6, 28.9)	2,745	42,174	6.5	( 6.3, 6.8)	6,210	30,212	20.6	(20.0, 21.1)	151,785	487,413	31.1	(31.0, 31.3)
	75+	95,538	382,778	25.0	(24.8, 25.1)	663	26,938	2.5	( 2.3, 2.7)	1,878	11,189	16.8	(16.0, 17.6)	92,997	344,651	27.0	(26.8, 27.2)

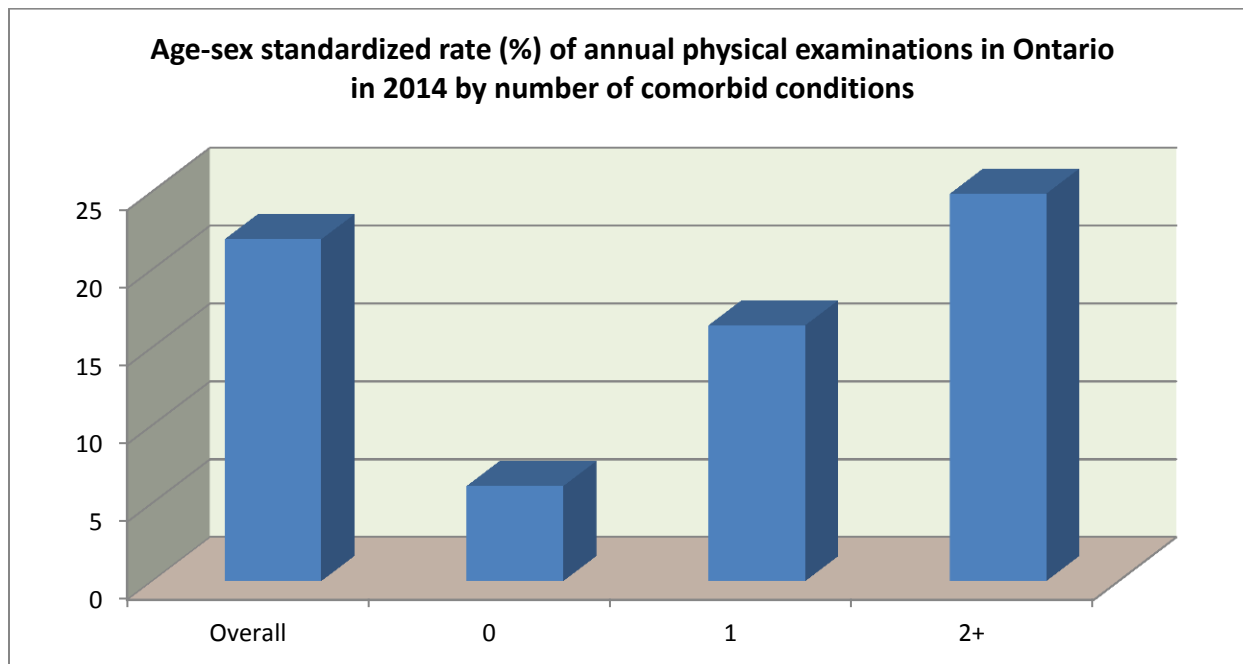
\*CI: confidence interval



**Table 2. Age-sex standardized rate (%) of annual physical examinations (APEs) in Ontario in 2014 by number of comorbid conditions**

Number of Comorbid Conditions	# of people who received APE	population	crude rate	95% CI* of crude rate	standardized rate	95% CI* of standardized rate
Overall	2,350,386	10,712,804	21.9	(21.9, 22.0)	21.9	(21.9, 22.0)
0	86,442	1,421,597	6.1	( 6.0, 6.1)	6.1	( 6.1, 6.1)
1	149,846	993,880	15.1	(15.0, 15.2)	16.4	(16.3, 16.5)
2+	2,114,098	8,297,327	25.5	(25.4, 25.5)	24.9	(24.8, 24.9)

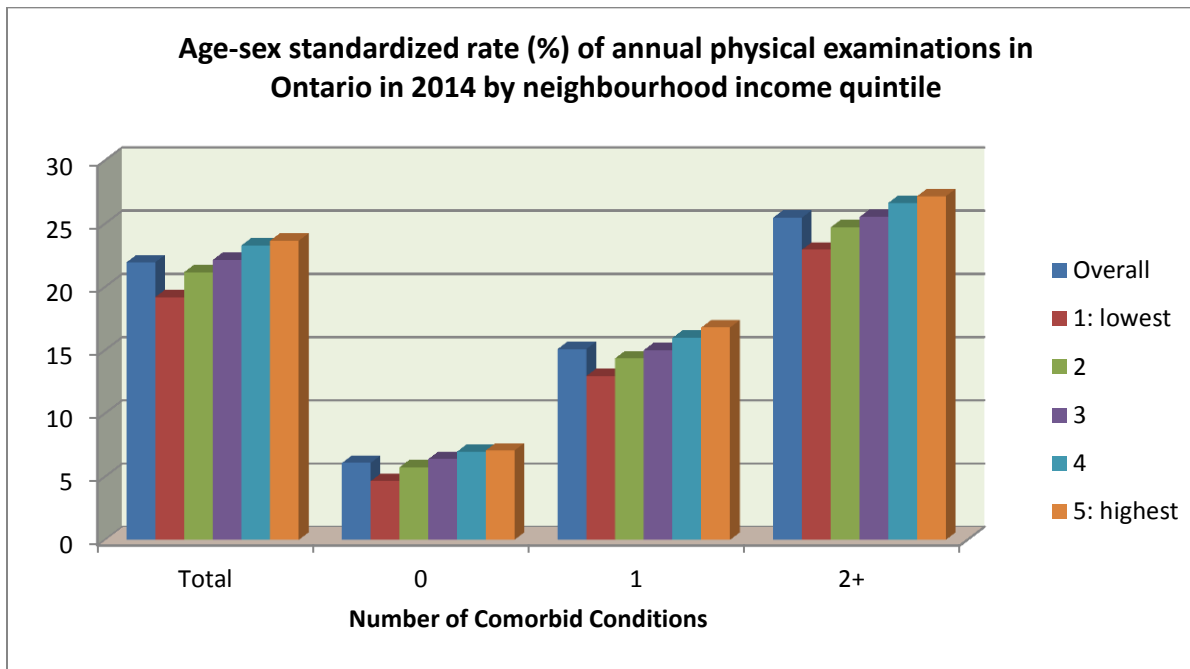
\*CI: confidence interval



**Table 3. Age-sex standardized rate (%) of annual physical examinations (APEs) in Ontario in 2014 by neighbourhood income quintile**

Neighbourhood Income Quintile	Number of Comorbid Conditions																							
	Total						0						1						2+					
	# of people who received APE	population	crude rate	95% CI* of crude rate	standardized rate	95% CI* of standardized rate	# of people who received APE	population	crude rate	95% CI* of crude rate	standardized rate	95% CI* of standardized rate	# of people who received APE	population	crude rate	95% CI* of crude rate	standardized rate	95% CI* of standardized rate	# of people who received APE	population	crude rate	95% CI* of crude rate	standardized rate	95% CI* of standardized rate
Overall	2,350,386	10,712,804	21.9	(21.9, 22.0)	21.9	(21.9, 22.0)	86,442	1,421,597	6.1	(6.0, 6.1)	6.1	(6.0, 6.1)	149,846	993,880	15.1	(15.0, 15.2)	15.1	(15.0, 15.2)	2,114,098	8,297,327	25.5	(25.4, 25.5)	25.5	(25.4, 25.5)
1: lowest	385,553	2,034,386	19.0	(18.9, 19.0)	19.2	(19.1, 19.2)	14,986	323,740	4.6	(4.6, 4.7)	4.6	(4.6, 4.7)	23,702	185,260	12.8	(12.6, 13.0)	13.0	(12.8, 13.1)	346,865	1,525,386	22.7	(22.7, 22.8)	22.9	(22.9, 23.0)
2	443,269	2,104,456	21.1	(21.0, 21.1)	21.2	(21.1, 21.2)	16,590	290,548	5.7	(5.6, 5.8)	5.7	(5.6, 5.8)	27,761	194,491	14.3	(14.1, 14.4)	14.4	(14.2, 14.5)	398,918	1,619,417	24.6	(24.6, 24.7)	24.7	(24.6, 24.8)
3	470,817	2,130,861	22.1	(22.0, 22.2)	22.1	(22.1, 22.2)	17,122	268,664	6.4	(6.3, 6.5)	6.4	(6.3, 6.5)	29,549	197,322	15.0	(14.8, 15.1)	15.0	(14.8, 15.2)	424,146	1,664,875	25.5	(25.4, 25.6)	25.5	(25.5, 25.6)
4	524,152	2,244,853	23.4	(23.3, 23.4)	23.3	(23.2, 23.3)	18,628	266,619	7.0	(6.9, 7.1)	7.0	(6.9, 7.1)	33,371	208,071	16.0	(15.9, 16.2)	16.0	(15.8, 16.2)	472,153	1,770,163	26.7	(26.6, 26.7)	26.6	(26.6, 26.7)
5: highest	519,409	2,154,011	24.1	(24.0, 24.2)	23.7	(23.6, 23.7)	18,767	263,464	7.1	(7.0, 7.2)	7.1	(7.0, 7.2)	34,940	203,984	17.1	(16.9, 17.3)	16.8	(16.6, 17.0)	465,702	1,686,563	27.6	(27.5, 27.7)	27.2	(27.1, 27.3)
missing	7,186	44,237	16.2	(15.9, 16.6)	16.8	(16.4, 17.2)	349	8,562	4.1	(3.7, 4.5)	4.2	(3.7, 4.6)	523	4,752	11.0	(10.1, 12.0)	11.2	(10.3, 12.3)	6,314	30,923	20.4	(19.9, 20.9)	20.8	(20.3, 21.3)

\*CI: confidence interval



**Table4. Age-sex standardized rate (%) of annual physical examinations (APEs) in Ontario in 2014 by Local Health Integration Networks**

Local Health Integration Networks(LHIN)	Number of Comorbid Conditions																							
	Total						0				1				2+									
	# of people who received APE	population	crude rate	95% CI* of crude rate	standardized rate	95% CI* of standardized rate	# of people who received APE	population	crude rate	95% CI* of crude rate	standardized rate	95% CI* of standardized rate	# of people who received APE	population	crude rate	95% CI* of crude rate	standardized rate	95% CI* of standardized rate	# of people who received APE	population	crude rate	95% CI* of crude rate	standardized rate	95% CI* of standardized rate
Overall	2,350,386	10,712,804	21.9	(21.9, 22.0)	21.9	(21.9, 22.0)	86,442	1,421,597	6.1	(6.0, 6.1)	6.1	(6.0, 6.1)	149,846	993,880	15.1	(15.0, 15.2)	15.1	(15.0, 15.2)	2,114,098	8,297,327	25.5	(25.4, 25.5)	25.5	(25.4, 25.5)
01: Erie St. Clair	83,382	509,670	16.4	(16.2, 16.5)	16.2	(16.1, 16.3)	2,952	66,965	4.4	(4.3, 4.6)	4.4	(4.3, 4.6)	5,053	44,761	11.3	(11.0, 11.6)	11.3	(11.0, 11.6)	75,377	397,944	18.9	(18.8, 19.1)	18.8	(18.6, 18.9)
02: South West	127,821	748,667	17.1	(17.0, 17.2)	16.9	(16.8, 17.0)	5,391	91,790	5.9	(5.7, 6.0)	5.9	(5.8, 6.1)	9,944	80,291	12.4	(12.1, 12.6)	12.2	(12.0, 12.4)	112,486	576,586	19.5	(19.4, 19.6)	19.3	(19.2, 19.4)
03: Waterloo Wellington	89,300	586,554	15.2	(15.1, 15.3)	15.5	(15.4, 15.6)	4,913	81,294	6.0	(5.9, 6.2)	6.1	(5.9, 6.3)	8,068	70,129	11.5	(11.3, 11.8)	11.5	(11.3, 11.8)	76,319	435,131	17.5	(17.4, 17.7)	17.7	(17.6, 17.9)
04: Hamilton Niagara Haldimand	215,712	1,124,060	19.2	(19.1, 19.3)	19.0	(18.9, 19.0)	8,547	130,923	6.5	(6.4, 6.7)	6.5	(6.4, 6.7)	14,375	107,619	13.4	(13.1, 13.6)	13.3	(13.0, 13.5)	192,790	885,518	21.8	(21.7, 21.9)	21.6	(21.5, 21.7)
05: Central West	181,719	670,665	27.1	(27.0, 27.2)	27.4	(27.3, 27.5)	4,584	73,674	6.2	(6.0, 6.4)	6.3	(6.2, 6.5)	8,304	48,344	17.2	(16.8, 17.6)	17.6	(17.2, 18.0)	168,831	548,647	30.8	(30.6, 30.9)	31.2	(31.0, 31.3)
06: Mississauga Halton	247,475	922,840	26.8	(26.7, 26.9)	27.0	(26.9, 27.1)	7,703	123,117	6.3	(6.1, 6.4)	6.3	(6.1, 6.4)	14,235	75,416	18.9	(18.6, 19.2)	19.0	(18.7, 19.3)	225,537	724,307	31.1	(31.0, 31.3)	31.4	(31.3, 31.5)
07: Toronto Central	243,826	1,015,549	24.0	(23.9, 24.1)	24.7	(24.6, 24.8)	10,187	173,601	5.9	(5.8, 6.0)	5.9	(5.8, 6.0)	16,484	93,317	17.7	(17.4, 17.9)	18.0	(17.7, 18.3)	217,155	748,631	29.0	(28.9, 29.1)	29.7	(29.6, 29.8)
08: Central	428,942	1,431,254	30.0	(29.9, 30.1)	30.0	(29.9, 30.1)	13,940	196,607	7.1	(7.0, 7.2)	7.2	(7.1, 7.3)	23,491	112,172	20.9	(20.7, 21.2)	21.1	(20.9, 21.4)	391,511	1,122,475	34.9	(34.8, 35.0)	35.0	(34.9, 35.1)
09: Central East	297,582	1,249,063	23.8	(23.7, 23.9)	23.7	(23.6, 23.7)	9,959	149,846	6.7	(6.5, 6.8)	6.7	(6.5, 6.8)	17,539	106,743	16.4	(16.2, 16.7)	16.5	(16.2, 16.7)	270,084	992,474	27.2	(27.1, 27.3)	27.1	(27.0, 27.2)
10: South East	47,633	398,736	12.0	(11.8, 12.1)	11.5	(11.4, 11.6)	2,226	50,218	4.4	(4.3, 4.6)	4.4	(4.2, 4.6)	3,849	42,160	9.1	(8.8, 9.4)	8.7	(8.4, 8.9)	41,558	306,358	13.6	(13.4, 13.7)	13.1	(13.0, 13.2)
11: Champlain	241,328	1,027,550	23.5	(23.4, 23.6)	23.5	(23.4, 23.5)	8,889	146,490	6.1	(5.9, 6.2)	6.1	(5.9, 6.2)	16,745	99,096	16.9	(16.6, 17.2)	16.9	(16.6, 17.1)	215,694	781,964	27.6	(27.5, 27.7)	27.4	(27.3, 27.5)
12: North Simcoe Muskoka	63,755	386,905	17.4	(17.2, 17.5)	17.0	(16.9, 17.2)	3,083	43,013	7.2	(6.9, 7.4)	7.1	(6.9, 7.4)	5,126	38,802	13.2	(12.9, 13.6)	12.9	(12.5, 13.3)	55,946	285,090	19.5	(19.3, 19.6)	19.1	(18.9, 19.3)
13: North East	57,235	464,206	12.3	(12.2, 12.4)	12.0	(11.9, 12.1)	2,887	59,390	4.9	(4.7, 5.0)	4.8	(4.6, 5.0)	4,622	52,484	8.8	(8.6, 9.1)	8.5	(8.3, 8.7)	49,726	352,332	14.1	(14.0, 14.2)	13.8	(13.6, 13.9)
14: North West	23,669	192,654	12.3	(12.1, 12.4)	12.2	(12.0, 12.3)	1,148	34,061	3.4	(3.2, 3.6)	3.4	(3.2, 3.6)	1,956	22,136	8.8	(8.4, 9.2)	8.6	(8.2, 8.9)	20,565	136,457	15.1	(14.9, 15.3)	14.8	(14.6, 15.0)
missing	1,007	4,431	22.7	(21.3, 24.2)	22.3	(20.9, 23.7)	33	608	5.4	(3.7, 7.6)	5.4	(3.7, 7.6)	55	410	13.4	(10.1, 17.5)	13.2	(9.9, 17.3)	919	3,413	26.9	(25.2, 28.7)	26.4	(24.7, 28.2)

\*CI: confidence interval

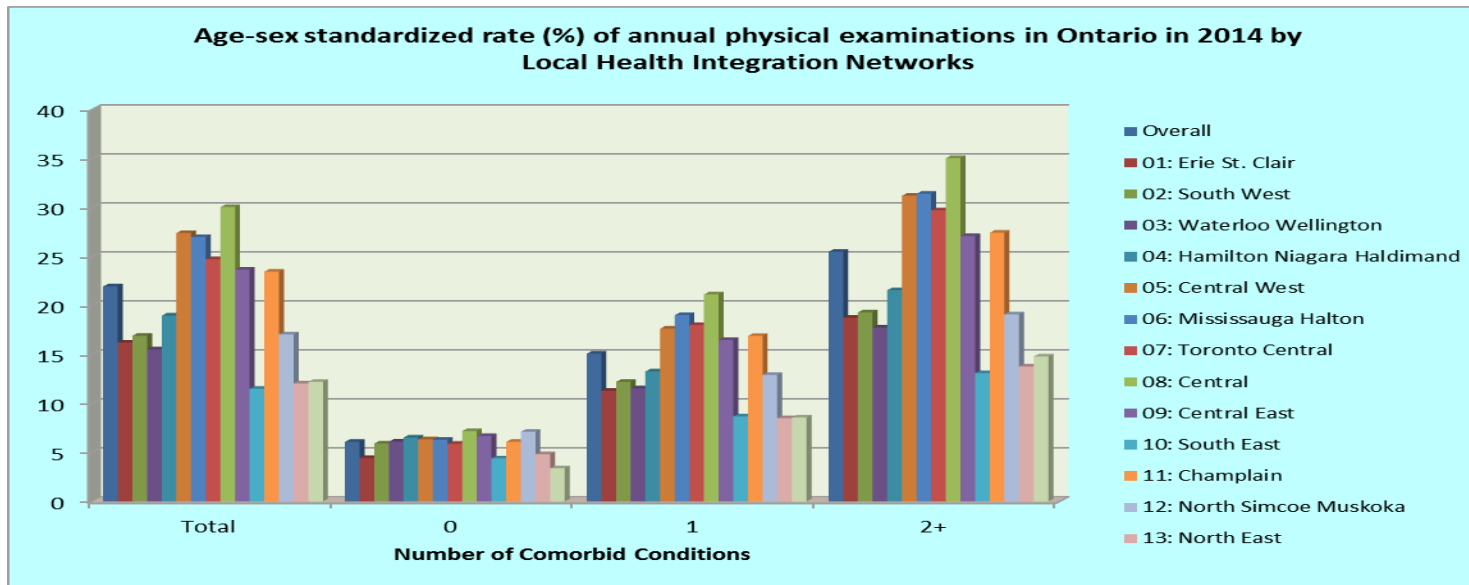
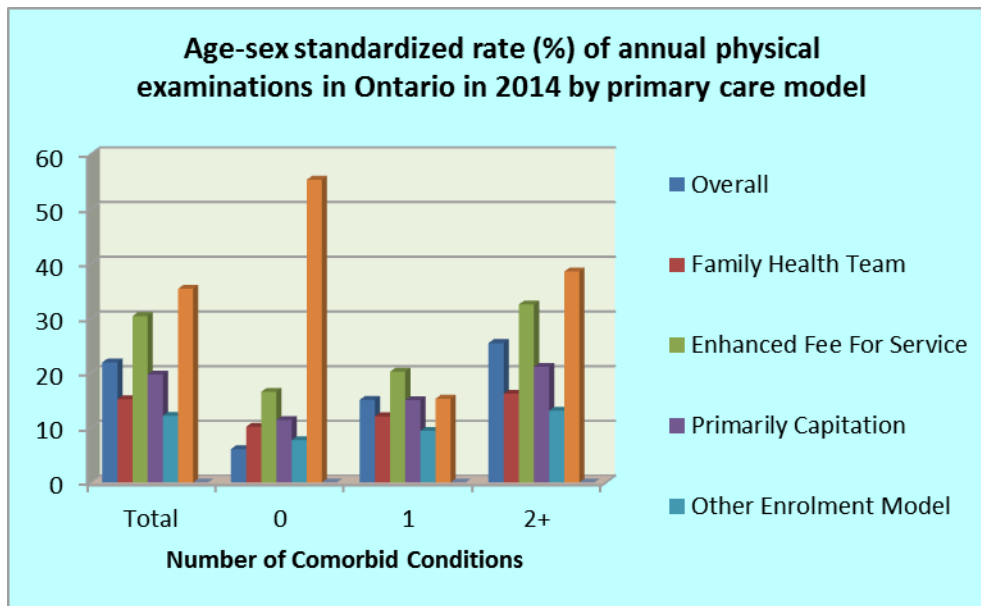


Table5. Age-sex standardized rate (%) of annual physical examinations (APEs) in Ontario in 2014 by primary care model

Primary Care Model	Number of Comorbid Conditions																							
	Total					0					1					2+								
	# of people who received APE	population	crude rate	95% CI* of crude rate	standardized rate	95% CI* of standardized rate	# of people who received APE	population	crude rate	95% CI* of crude rate	standardized rate	95% CI* of standardized rate	# of people who received APE	population	crude rate	95% CI* of crude rate	standardized rate	95% CI* of standardized rate	# of people who received APE	population	crude rate	95% CI* of crude rate	standardized rate	95% CI* of standardized rate
Overall	2,350,386	10,712,804	21.9	(21.9, 22.0)	21.9	(21.9, 22.0)	86,442	1,421,597	6.1	(6.0, 6.1)	6.1	(6.0, 6.1)	149,846	993,880	15.1	(15.0, 15.2)	15.1	(15.0, 15.2)	2,114,098	8,297,327	25.5	(25.4, 25.5)	25.5	(25.4, 25.5)
Family Health Team	386,237	2,467,715	15.7	(15.6, 15.7)	15.2	(15.2, 15.3)	18,332	180,653	10.2	(10.0, 10.3)	10.2	(10.0, 10.3)	32,278	258,101	12.5	(12.4, 12.6)	12.1	(11.9, 12.2)	335,627	2,028,961	16.5	(16.5, 16.6)	16.2	(16.1, 16.3)
Enhanced Fee For Service	1,054,382	3,481,168	30.3	(30.2, 30.3)	30.4	(30.3, 30.5)	31,325	189,780	16.5	(16.3, 16.7)	16.6	(16.4, 16.7)	54,577	274,472	19.9	(19.7, 20.1)	20.2	(20.0, 20.4)	968,480	3,016,916	32.1	(32.0, 32.2)	32.5	(32.5, 32.6)
Primarily Capitation	567,294	2,815,694	20.2	(20.1, 20.2)	19.7	(19.7, 19.8)	21,392	187,749	11.4	(11.2, 11.5)	11.4	(11.3, 11.6)	40,203	263,547	15.3	(15.1, 15.4)	15.0	(14.9, 15.2)	505,699	2,364,398	21.4	(21.3, 21.4)	21.1	(21.1, 21.2)
Other Enrolment Model	11,007	85,724	12.8	(12.6, 13.1)	12.2	(11.9, 12.4)	581	7,167	8.1	(7.5, 8.8)	7.7	(7.1, 8.4)	970	9,651	10.1	(9.4, 10.7)	9.4	(8.8, 10.0)	9,456	68,906	13.7	(13.4, 14.0)	13.1	(12.8, 13.4)
Fee For Service	331,466	962,425	34.4	(34.3, 34.6)	35.4	(35.3, 35.5)	14,812	26,683	55.5	(54.6, 56.4)	55.3	(54.4, 56.3)	21,818	149,784	14.6	(14.4, 14.8)	15.3	(15.1, 15.5)	294,836	785,958	37.5	(37.4, 37.6)	38.6	(38.4, 38.7)
Patient without primary care provider	0	900,078	0.0	(0.0, 0.0)	0.0	(. . .)	0	829,565	0.0	(0.0, 0.0)	0.0	(. . .)	0	38,325	0.0	(0.0, 0.0)	0.0	(. . .)	0	32,188	0.0	(0.0, 0.0)	0.0	(. . .)

\*CI: confidence interval





**Table6. Proportion (%) of Annual Physical Examinations in Ontario in 2014, 2013 and 2012 by Number of Comorbid Conditions**

Number of Comorbid Conditions	*Annual Physical Exam 2014	*Annual Physical Exam 2013	*Annual Physical Exam 2012	# of People	Proportion (%) over the Comorbid Condition Group
0	0	0	0	1,307,051	91.94
	0	0	1	11,876	0.84
	0	1	0	14,565	1.02
	0	1	1	1,663	0.12
	1	0	0	76,568	5.39
	1	0	1	5,139	0.36
	1	1	0	3,138	0.22
	1	1	1	1,597	0.11
1	0	0	0	752,774	75.74
	0	0	1	42,291	4.26
	0	1	0	41,947	4.22
	0	1	1	7,022	0.71
	1	0	0	112,177	11.29
	1	0	1	19,700	1.98
	1	1	0	11,116	1.12
	1	1	1	6,853	0.69
2+	0	0	0	4,837,330	58.30
	0	0	1	695,631	8.38
	0	1	0	478,459	5.77
	0	1	1	171,809	2.07
	1	0	0	1,215,165	14.65
	1	0	1	456,595	5.50
	1	1	0	219,860	2.65
	1	1	1	222,478	2.68

\* 0 means no annual physical exam within the given year while 1 means did annual physical exam within the given year.