Appendix 1. Supplementary material

Table S1. Data sources and associated study variables

Data source	Variables	Province
Ontario Health Insurance Plan (OHIP)	Primary care visits	Ontario
Registered Person Database (RPDB)	Patient sex, residential postal code, date of birth	Ontario
Immigration, Refugees and Citizenship Canada's Permanent Resident Database	Immigration status	Ontario, Manitoba
Manitoba Health Insurance Registry	Patient sex, residential postal code, date of birth	Manitoba
Manitoba Medical Services	Primary care visits	Manitoba
Ontario Marginalization Index	Material deprivation quintile	Ontario
Canadian Marginalization Index	Material deprivation quintile	Manitoba
2016 Canadian Census	Rurality	Ontario, Manitoba

Table S2. List of primary care fee codes from Ontario and Manitoba.

ONTARIO

ONTARIO	
Fee code (OHIP)	Description
WELL CHILD VISITS	
K017	ANNUAL HEALTH EXAM-CHILD AFT. 2ND BIRTHDAY.
K130	PERIODIC HEALTH VISIT-ADOLESCENT (AGE 16 & 17)
K267	ANNUAL HEALTH EXAM-CHILD-AFT. 2ND BIRTHDAY PAED.
K269	ANNUAL HEALTH EXAM-PAEDIATRICS-ADOLESCENT-OFFICE
A002	18 MONTH WELL BABY CHECK -GP/FP
A268	18 MONTH WELL BABY CHECK - PAEDS
A007	INTERMED.ASSESS/WELL BABY CARE-F.P./G.P./PAED. With diagnostic code 916 or 917
A262	LEVEL 2 PEDIATRIC ASSESSMENT with diagnostic code 916 or 917
IMMUNIZATIONS	
G372	D./T. PROCINJECTIONS-INTRADERMAL/MUSCULAR ETC. EA. ADD.
G373	D./T. PROCINJ. INTRADERMAL/MUSC. BASIC FEE (SHICK TEST)
G538	D&T IMMUNIZATION-WITH VISIT, EACH INJECT.
G539	D&T IMMUNIZATION-SOLE REASON,FIRST INJECTION
G590	INFLUENZA AGENT +VISIT
G591	INFLUENZA AGENT SOLE REASON
G840	DTaPIPV-Diphtheria, Tetanus, acellular Pertussis, Inactivated Polio Virus paediatric
G841	DTaPIPVHib-Diphtheria, Tetanus, acellular Pertussis, Inactivated Polio Virus, Haemophilus influenza type
C044	b paediatric
G844	MenCC-Meningococcal C Conjugate
G845	MMR-Measles, Mumps, Rubella
G846	Pneu - Pneumococcal Conjugate
G848	Var-Varicella
SICK VISITS	
A003	GEN. ASSESSF.P./G.P.
A004	GEN.RE-ASSESS-F.P./G.P.
A007	INTERMED.ASSESS/WELL BABY CARE-F.P./G.P./PAED.
A261	MINOR ASSESSPAED.
A262	LEVEL 2 PEDIATRIC ASSESSMENT
A263	MEDICAL SPECIFIC ASSESSMENT-PAED
A264	MEDICAL SPECIFIC RE-ASSESSMENT-PAED
A661	COMPLEX MEDICAL SPECIFIC RE-ASSESSMENT
A901	GENERAL/FAMILY PRACTICE-HOUSECALL ASSESSMENT
A903	GEN/FAM PRACT-PRE-DENTAL/OPER.ASSESS LIMIT 2 PER YEAR/PT
A990	SPEC VIS PHYS OFFICE - WK/DAYTIME
A994	SPEC VIS PHYS OFFICE - MON-FRI., EVE
A996	SPEC VIS PHYS OFFICE - NIGHTS
B910	
	SPEC.VISIT,7.00AM-12.00M.NMON-FRI.1ST PT SEEN OFF/HOSP/EMERG
B914	SPEC.VISIT,7.00AM-12.00MN,SAT,SUN&HOL.1ST PT EXC.OFF/EMERG/H
B990	SPEC.VISIT,7.00AM-12.00MN,SAT,SUN&HOL.1ST PT EXC.OFF/EMERG/H SPEC VIS TO PT'S HOME, WK/DAYTIME
B990 B992	SPEC.VISIT,7.00AM-12.00MN,SAT,SUN&HOL.1ST PT EXC.OFF/EMERG/H SPEC VIS TO PT'S HOME, WK/DAYTIME SPEC VIS-PT'S HOME/NON-ELECT -SAC OFF HRS. WK/DAYTIME
B990 B992 B994	SPEC.VISIT,7.00AM-12.00MN,SAT,SUN&HOL.1ST PT EXC.OFF/EMERG/H SPEC VIS TO PT'S HOME, WK/DAYTIME SPEC VIS-PT'S HOME/NON-ELECT -SAC OFF HRS. WK/DAYTIME SPEC VIS TO PT'S HOME/NON-ELECT., EVE
B990 B992 B994 B996	SPEC.VISIT,7.00AM-12.00MN,SAT,SUN&HOL.1ST PT EXC.OFF/EMERG/H SPEC VIS TO PT'S HOME, WK/DAYTIME SPEC VIS-PT'S HOME/NON-ELECT -SAC OFF HRS. WK/DAYTIME SPEC VIS TO PT'S HOME/NON-ELECT., EVE SPECIAL VISIT-HOME-NIGHTS(12MN-7AM) 1ST PT.
B990 B992 B994 B996 G212	SPEC.VISIT,7.00AM-12.00MN,SAT,SUN&HOL.1ST PT EXC.OFF/EMERG/H SPEC VIS TO PT'S HOME, WK/DAYTIME SPEC VIS-PT'S HOME/NON-ELECT -SAC OFF HRS. WK/DAYTIME SPEC VIS TO PT'S HOME/NON-ELECT., EVE SPECIAL VISIT-HOME-NIGHTS(12MN-7AM) 1ST PT. D./T. PROCALLERGY-HYPOSENSITIZATION INJECTION PLUS BASIC
B990 B992 B994 B996 G212 G271	SPEC.VISIT,7.00AM-12.00MN,SAT,SUN&HOL.1ST PT EXC.OFF/EMERG/H SPEC VIS TO PT'S HOME, WK/DAYTIME SPEC VIS-PT'S HOME/NON-ELECT -SAC OFF HRS. WK/DAYTIME SPEC VIS TO PT'S HOME/NON-ELECT., EVE SPECIAL VISIT-HOME-NIGHTS(12MN-7AM) 1ST PT. D./T. PROCALLERGY-HYPOSENSITIZATION INJECTION PLUS BASIC D./T. PROCCARDIOVANTICOAGULANT SUPERVISION
B990 B992 B994 B996 G212 G271 G365	SPEC.VISIT,7.00AM-12.00MN,SAT,SUN&HOL.1ST PT EXC.OFF/EMERG/H SPEC VIS TO PT'S HOME, WK/DAYTIME SPEC VIS-PT'S HOME/NON-ELECT -SAC OFF HRS. WK/DAYTIME SPEC VIS TO PT'S HOME/NON-ELECT., EVE SPECIAL VISIT-HOME-NIGHTS(12MN-7AM) 1ST PT. D./T. PROCALLERGY-HYPOSENSITIZATION INJECTION PLUS BASIC D./T. PROCCARDIOVANTICOAGULANT SUPERVISION D./T. PROCGYNAECOLOGY-PAPANICOLAOU SMEAR
B990 B992 B994 B996 G212 G271 G365 K002	SPEC.VISIT,7.00AM-12.00MN,SAT,SUN&HOL.1ST PT EXC.OFF/EMERG/H SPEC VIS TO PT'S HOME, WK/DAYTIME SPEC VIS-PT'S HOME/NON-ELECT -SAC OFF HRS. WK/DAYTIME SPEC VIS TO PT'S HOME/NON-ELECT., EVE SPECIAL VISIT-HOME-NIGHTS(12MN-7AM) 1ST PT. D./T. PROCALLERGY-HYPOSENSITIZATION INJECTION PLUS BASIC D./T. PROCCARDIOVANTICOAGULANT SUPERVISION D./T. PROCGYNAECOLOGY-PAPANICOLAOU SMEAR INTERVIEWS-RELATIVES ON BEHALF OF PATIENT PER 1/2 HOUR
B990 B992 B994 B996 G212 G271 G365 K002 K003	SPEC.VISIT,7.00AM-12.00MN,SAT,SUN&HOL.1ST PT EXC.OFF/EMERG/H SPEC VIS TO PT'S HOME, WK/DAYTIME SPEC VIS-PT'S HOME/NON-ELECT -SAC OFF HRS. WK/DAYTIME SPEC VIS TO PT'S HOME/NON-ELECT., EVE SPECIAL VISIT-HOME-NIGHTS(12MN-7AM) 1ST PT. D./T. PROCALLERGY-HYPOSENSITIZATION INJECTION PLUS BASIC D./T. PROCCARDIOVANTICOAGULANT SUPERVISION D./T. PROCGYNAECOLOGY-PAPANICOLAOU SMEAR INTERVIEWS-RELATIVES ON BEHALF OF PATIENT PER 1/2 HOUR INTERVIEW ON BEHALF OF PATIENT (CAS,LEG.GUARD) PER 1/2HR.
B990 B992 B994 B996 G212 G271 G365 K002	SPEC.VISIT,7.00AM-12.00MN,SAT,SUN&HOL.1ST PT EXC.OFF/EMERG/H SPEC VIS TO PT'S HOME, WK/DAYTIME SPEC VIS-PT'S HOME/NON-ELECT -SAC OFF HRS. WK/DAYTIME SPEC VIS TO PT'S HOME/NON-ELECT., EVE SPECIAL VISIT-HOME-NIGHTS(12MN-7AM) 1ST PT. D./T. PROCALLERGY-HYPOSENSITIZATION INJECTION PLUS BASIC D./T. PROCCARDIOVANTICOAGULANT SUPERVISION D./T. PROCGYNAECOLOGY-PAPANICOLAOU SMEAR INTERVIEWS-RELATIVES ON BEHALF OF PATIENT PER 1/2 HOUR

коов	DIAG.INTERVIEW W/CHILD &/OR PARENT-PER 1/2HR.
K013	COUNSELLING-ONE OR MORE PEOPLE-PER 1/2HR.
K014	COUNSELLING-FOR DONOR/RECIP/RECIP FAMILIES RE;ORGAN TRANSPLA
K016	GENETIC ASSESSMENT PATIENT OR FAMILY, DIRECT CONTACT, PER
K022	HIV PRIM CARE INDIVID CARE 1/2 HR OR MAJOR PART
К033	COUNSELLING - 1 PT/YR/UNIT
К040	GROUP COUNSEL - 2 +PTS WITH NO K013/K040X3
P004	OBSPRENATAL CARE-MINOR PRENATAL ASSESSSUBSEQ.PRENAT.VIS.
Q990	SPEC VIS - OTHER SETTINGS - WK/DAYTIME
Q992	SPEC VIS - OTHER SETTINGS-SAC.OFF.HRS.WK/DAYTIME, ADDIT'L PT
Q994	SPEC VIS - OTHER SETTINGS, MON-FRI., EVE
Q996	SPEC VIS - OTHER SETTING — NIGHTS

Virtual visits were defined as those with either a location code indicating a virtual visit or that included any of the following virtual supplemental codes that were accompanied by an a primary care fee or diagnosis code: B099, B100, B200, B101, B201, B102, B202, B103, B203, B209, K080, K081, K083

Primary care ambulatory visits for Manitoba

This method includes a number of "data conditions" that will either include or exclude specific types of services.

- 1. Include only those records with the tariff prefix, PREFIX = "7". These are defined as "Visits, Calls and Special Tests" in the Medical Services data.
- 2. Exclude a visit if it happens during an inpatient hospital stay, identified using the hospital abstracts data and ADT data. A visit on the day of admission or discharge, or in between these two dates is excluded.
- 3. Exclude Emergency Room services using the variable OPD with the following value: "E" Emergency Room Services.
- 4. Exclude nonprimary care visits by keeping visits with mdblocs ('02', '11', '111', '112', '114', '115', '116', '200') '02'='02. PAEDIATRICS'
 - '11'='11.GENERAL PRACTICE'
 - '111'='111. GENERAL PRACTICE URBAN'
 - '112'='112. GENERAL PRACTICE RURAL'
 - '114'='114. COMMUNITY MEDICINE (PUBLIC HEALTH)'
 - '115'='115. FAMILY PRACTICE URBAN'
 - '116'='116. FAMILY PRACTICE RURAL'
 - '200'='200. PRIMARY CARE NURSE'

WELL CH	ILD VISITS
ICD-9	
Code	Description
V202	ROUTINE CHILD HEALTH EXAM
V700	ROUTINE GENERAL MEDICAL EXAMINATION
Tariff	Tariff Label
8601	IMMUNIZATIONS-DPT, PERTUSSIS VAC AND TET TOX (COMB) (40 LF OF DPT),-1ST DOSE (INIT SERIES)
8602	IMMUNIZATIONS-DPT, PERTUSSIS VAC AND TET TOX (COMB) (40 LF OF DPT),-2ND DOSE (INIT SERIES)
8603	IMMUNIZATIONS-DPT, PERTUSSIS VAC AND TET TOX (COMB) (40 LF OF DPT),-3RD DOSE (INIT SERIES)
8609	IMMUNIZATIONS-DPT, PERTUSSIS VAC AND TET TOX (COMB) (40 LF OF DPT),-REINFORCING DOSES
8611	IMMUNIZATIONS-OVP, LIVE, ORAL (SABIN) (TRIVALENT),-1ST DOSE (INITIAL SERIES)
8612	IMMUNIZATIONS-OVP, LIVE, ORAL (SABIN) (TRIVALENT),-2ND DOSE (INITIAL SERIES)
8613	IMMUNIZATIONS-OVP, LIVE, ORAL (SABIN) (TRIVALENT),-3RD DOSE (INITIAL SERIES)
8619	IMMUNIZATIONS-OVP, LIVE, ORAL (SABIN) (TRIVALENT),-REINFORCING DOSES
8621	IMMUNIZATIONS-MEASLES (RUBEOLA)-VIRUS VAC LIVE ATTENUATED, 1ST DOSE
8641	IMMUNIZATIONS-DT-DIPTHERIA TOX AND TET TOX (COMB) (50 LF OF DT TOX)-1ST DOSE (INIT SERIES)
8642	IMMUNIZATIONS-DT-DIPTHERIA TOX AND TET TOX (COMB) (50 LF OF DT TOX)-2ND DOSE (INIT SERIES)
8643	IMMUNIZATIONS-DT-DIPTHERIA TOX AND TET TOX (COMB) (50 LF OF DT TOX)-3RD DOSE (INIT SERIES)

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8649
          IMMUNIZATIONS-DT-DIPTHERIA TOX AND TET TOX (COMB) (50 LF OF DT TOX)-REINFORCING DOSE
          IMMUNIZATIONS-DT-DIPTHERIA TOX AND TET TOX (COMB) (10 LF OF DT TOX)-1ST DOSE (INIT SERIES)
8651
          IMMUNIZATIONS - MMR, MEASLES, MUMPS, RUBELLA COMBINED VACCINE, SINGLE DOSE
8670
8671
          IMMUNIZATIONS - MMRV MEASELS-MUMPS-RUBELLA-VARICELLA. SINGLE DOSE
8672
          IMMUNIZATIONS - VZIG - VARICELLA ZOSTER IMMUNE GLOBULIN
8674
          IMMUNIZATIONS CHICKEN POX VACCINE
          IMMUNIZATIONS PNEUMOCOCCAL CONJUGATE VACCINE 1ST DOSE
8681
          IMMUNIZATIONS PNEUMOCOCCAL CONJUGATE VACCINE 2ND DOSE
8682
          IMMUNIZATIONS PNEUMOCOCCAL CONJUGATE VACCINE 3RD DOSE
8683
8684
          IMMUNIZATIONS PNEUMOCOCCAL CONJUGATE VACCINE 4TH DOSE
         IMMUNIZATIONS MENINGOCOCCAL CONJUGATE VACCINE 1ST DOSE
8685
          IMMUNIZATIONS MENINGOCOCCAL CONJUGATE VACCINE 2ND DOSE
8686
          IMMUNIZATIONS MENINGOCOCCAL CONJUGATE VACCINE 3RD DOSE
8687
8778
          IMMUNIZATIONS - ROTA-5 (ROTAVIRUS PENTAVALENT)
          IMMUNIZATIONS - DPT + PRP-T (ACTIVE - HIB), CONNAUGHT LABORATORY) INITIAL SERIES 1ST DOSE
8781
          IMMUNIZATIONS - DPT + PRP-T (ACTIVE - HIB), CONNAUGHT LABORATORY) INITIAL SERIES 2ND DOSE
8782
8783
          IMMUNIZATIONS - DPT + PRP-T (ACTIVE - HIB), CONNAUGHT LABORATORY) INITIAL SERIES 3RD DOSE
          IMMUNIZATIONS - DPT + PRP-T (ACTIVE - HIB), CONNAUGHT LAB) INITIAL SERIES REINFORCING DOSE
8789
          IMMUNIZATIONS-INFLUENZA VACCINE-1ST DOSE (INITIAL SERIES)
8791
8798
          IMMUNIZATIONS DTP DIPHTHERIA TETANUS INBCTIVATED POLIO
8802
          IMMUNIZATIONS DAPTP/HIB - DIPHTHERIA, ACELLAR PERTUSSIS TETANUS INAC POLIO HAEM INFLUENZA B
8804
          IMMUNIZ DAPTP/HIB-DIPHTHERIA, ACELL PERTUSSIS TETANUS INAC POLIO HAEM INFLUENZA B 4 MONTHS
8805
          IMMUNIZATIONS TDP-TETANUS DIPHTHERIA ANDINACTIVATED POLIO PERSONS>7
8806
          IMMUNIZ DAPTHP/HIB-DIPHTHERIA, ACELL PERTTETANUS INAC POLIO HAEN INFLUENZA B 6 MONTHS
          IMMUNIZ DAPTP/HIB-DIPHTHERIA, ACELL PERTUTETANUS INAC POLIO HAEN INFLUENZA B 18 MONS
8807
8896
          IMMUNIZATIONS-PNEUMOCOCCAL CONJUGATE VACCINE
          IMMUNIZATIONS-HAEMOPHILUS INFLUENZA B,- 1ST DOSE (INITIAL SERIES)
8901
8902
          IMMUNIZATIONS-HAEMOPHILUS INFLUENZA B,- 2ND DOSE (INITIAL SERIES)
          IMMUNIZATIONS-HAEMOPHILUS INFLUENZA B,- 3RD DOSE (INITIAL SERIES)
8903
          IMMUNIZATIONS - TETANUS, DIPTHERIA, ACELLULAR PERTUSSIS (TDAP)
8907
8909
          IMMUNIZATIONS-HAEMOPHILUS INFLUENZA B,- REINFORCING DOSES
8913
          IMMUNIZATIONS - HBV HEPATITIS B VAC 3RD DOSE (INITIAL SERIES)
8921
          IMMUNIZATIONS - DPTP DIPHTHERIA, PERTUSSIS TETANUS AND POLIO - 1ST DOSE INITIAL SERIES
8922
          IMMUNIZATIONS - DPTP DIPHTHERIA, PERTUSSIS, TETANUS AND POLIO - 2ND DOSE INITIAL SERIES
          IMMUNIZATIONS - DPTP DIPHTHERIA, PERTUSSIS, TETANUS AND POLIO - 3RD DOSE INITIAL SERIES
8923
8924
          IMMUNIZATIONS DAPTP- DIPHTHERIA, ACELLAR PERTUSSIS TETANUS AND INACTIVATED POLIO
8929
          IMMUNIZATIONS - DPTP DIPHTHERIA, PERTUSSIS, TETANUS AND POLIO - REINFORCING DOSES
8931
          IMMUNIZATIONS - IVP POLIO (SALK) 1ST DOSE INITIAL SERIES
8932
          IMMUNIZATIONS - IVP POLIO (SALK) 2ND DOSE INITIAL SERIES
          IMMUNIZATIONS - IVP POLIO (SALK) 3RD DOSE INITIAL SERIES
8933
8939
          IMMUNIZATIONS - IVP POLIO (SALK) REINFORCING DOSES
8964
          IMMUNIZATIONS - TDAP-IPV TET-DIPTH-APERTISSIS, SINGLE DOSE
          IMMUNIZATIONS-HPV-9-HUMAN PAPILLOMAVIRUS 6,11,16,18,31,33,45,52,58-SINGLE DOSE
8971
8990
          IMMUNIZATIONS-MEN-C-ACWY-135 MENINGOCOCCAL CONJUGATE ACWY, SINGLE DOSE
8990
          IMMUNIZATIONS-MEN-C-ACWY-135 MENINGOCOCCAL CONJUGATE ACWY, SINGLE DOSE
         VIRTUAL VISITS
Tariff
         VIRTUAL VISIT BY TELEPHONE OR VIDEO
8321
8533
         VIRTUAL PSYCHOTHERAPY BY TELEPHONE OR VIDEO
8527
         CHRONIC CARE VIRTUAL VISIT BY TELEPHHONE OR VIDEO
         HOSPITAL CARE, SUBSEQUENT CARE, 22ND THRU 25TH WEEK, PER VISIT, ACTIVE REHABILITATION CARE
8538
         VIRTUAL CONSULTATION BY TELEPHONE OR VIDEO, INVOLVING CHILD OR GERIATRIC PATIENT BY PSYCHIATRIST
8521
8786
          VIRTUAL PSYCHIATRIC CARE BY TELEPHONE OF VIDEO
         VIRTUAL PSYCHOTHERAPY BY TELEPHONE OR VIDEO BY NON-PSYCHIATRIST
8655
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Table S3. Inclusions and exclusions of study population by province and by year, children 29 days to 17 years, inclusive.

Inclusion/Exclusion	2017	2018	2019	2020
ONTARIO				
Ontario valid sex and age 29 days to 17 years at index, (January 1 of each year). New immigrants after index + 90 days also not included.	2919123	2928579	2946507	2969047
Not OHIP eligible at index -/+90 days	113850	107078	100882	93894
Non-Ontario residents at index (January 1 of each year)	43971	44803	45218	45981
Included	2761302	2776698	2800407	2829172
MANITOBA				
All Manitoba children aged 29 days to 17 years inclusive, with Manitoba coverage on Jan 1 each year (+/- 90days)	306937	310151	311261	313560
Non-Manitoba residents at index	124	40	49	165
Included	306813	310111	311212	313395

Table S4. Observed, expected and adjusted relative change (RR, 95% CI) in primary care (overall, virtual, in-person), well-child, and sick visits in Ontario and Manitoba during the post-pandemic era. All rates are weekly visit rates per 1000 population and do not include newborns.

		Ontari	0		Manitol	oa
	Observed	Expected	RR (95% CI)	Observed	Expected	RR (95% CI)
	rate	rate	KK (95% CI)	rate	rate	KK (33% CI)
All primary care visits						
Overall	39.5	49.5	0.80 (0.77, 0.82)	39.0	47.7	0.82 (0.79, 0.84)
March	38.4	51.9	0.74 (0.73, 0.74)	41.0	50.1	0.82 (0.80, 0.83)
April	29.6	50.8	0.58 (0.58, 0.59)	28.6	49.2	0.58 (0.56, 0.60)
May	32.8	49.0	0.67 (0.66, 0.68)	33.0	47.6	0.69 (0.67, 0.71)
June	34.3	46.4	0.74 (0.72, 0.75)	35.2	44.9	0.78 (0.77, 0.80)
July	37.7	44.0	0.86 (0.84, 0.88)	39.1	41.7	0.94 (0.92, 0.96)
August	38.9	44.6	0.87 (0.83, 0.92)	39.6	43.0	0.92 (0.88, 0.96)
September	43.1	46.8	0.92 (0.90, 0.95)	40.2	46.9	0.86 (0.82, 0.89)
October	50.0	51.5	0.97 (0.95, 0.99)	46.0	50.6	0.91 (0.89, 0.93)
November	52.8	60.5	0.87 (0.84, 0.91)	49.2	54.4	0.90 (0.88, 0.93)
Well-child visits						
Overall	8.9	12.2	0.73 (0.66, 0.80)	10.4	11.2	0.93 (0.87, 1.00)
March	6.2	11.8	0.52 (0.49, 0.56)	6.7	10.2	0.66 (0.64, 0.68)
April	4.4	10.9	0.41 (0.38, 0.44)	5.5	9.8	0.57 (0.55, 0.58)
May	5.4	10.5	0.52 (0.46, 0.58)	7.3	9.6	0.76 (0.74, 0.78)
June	5.9	10.5	0.56 (0.51, 0.61)	8.2	9.7	0.84 (0.81, 0.87)
July	6.9	11.7	0.59 (0.57, 0.61)	9.0	9.8	0.91 (0.88, 0.94)
August	8.0	12.9	0.62 (0.58, 0.66)	9.8	11.4	0.86 (0.80, 0.93)
September	7.6	10.6	0.71 (0.63, 0.81)	9.1	10.6	0.86 (0.84, 0.88)
October	16.9	13.4	1.26 (1.19, 1.34)	17.5	14.3	1.22 (1.08, 1.38)
November	20.5	17.2	1.19 (1.04, 1.37)	22.5	15.8	1.42 (1.23, 1.64)
Well-child visits (with immun	nizations)					
Overall	7.8	9.3	0.83 (0.73, 0.95)	6.5	6.5	1.00 (0.85, 1.17)
March	4.9	8.7	0.56 (0.54, 0.59)	3.4	4.9	0.69 (0.59, 0.81)
April	4.0	7.5	0.53 (0.49, 0.59)	2.8	4.6	0.61 (0.54, 0.68)
May	4.8	7.1	0.68 (0.58, 0.79)	3.6	4.4	0.80 (0.69, 0.93)
June	5.0	6.9	0.72 (0.61, 0.84)	3.7	4.8	0.78 (0.66, 0.92)
July	5.7	7.1	0.80 (0.69, 0.92)	4.2	4.7	0.88 (0.73, 1.07)
August	6.4	8.2	0.78 (0.73, 0.84)	4.5	5.4	0.83 (0.75, 0.92)
September	6.1	7.5	0.82 (0.71, 0.95)	4.8	5.3	0.90 (0.79, 1.03)
October	15.7	11.8	1.33 (1.19, 1.49)	14.3	11.1	1.29 (1.05, 1.58)
November	19.3	18.3	1.06 (0.86, 1.31)	19.4	12.9	1.50 (1.25, 1.81)
Well-child visits (without imr						
Overall	1.1	2.8	0.39 (0.36, 0.42)	3.9	4.7	0.83 (0.73, 0.94)
March	1.3	3.0	0.43 (0.42, 0.45)	3.4	5.1	0.66 (0.61, 0.73)
April	0.4	2.7	0.15 (0.15, 0.16)	2.8	4.9	0.56 (0.52, 0.61)
May	0.6	2.6	0.24 (0.22, 0.26)	3.7	4.9	0.76 (0.70, 0.84)
June	0.9	2.8	0.32 (0.31, 0.34)	4.4	4.8	0.92 (0.83, 1.03)
July	1.2	3.2	0.38 (0.35, 0.41)	4.8	4.9	0.99 (0.85, 1.15)
August	1.6	3.8	0.41 (0.35, 0.48)	5.3	5.8	0.92 (0.75, 1.13)
September	1.5	3.0	0.48 (0.47, 0.50)	4.3	5.1	0.85 (0.75, 0.96)
October	1.2	2.7	0.44 (0.43, 0.45)	3.2	4.2	0.75 (0.68, 0.82)
November	1.2	2.6	0.45 (0.44, 0.47)	3.1	4.0	0.77 (0.70, 0.86)
Sick visits	1.2		0. 15 (0.44, 0.47)	J. 1	7.0	3.77 (3.70, 3.30)
Overall	30.6	37.4	0.82 (0.78, 0.85)	28.6	36.5	0.78 (0.75, 0.81)
March	32.2	40.3	0.82 (0.78, 0.83)	34.3	40.0	0.86 (0.85, 0.87)
		40.3	· , , , , , , , , , , , , , , , , , , ,			
April May	25.1		0.62 (0.61, 0.64)	23.0	39.5	0.58 (0.56, 0.61)
May	27.3	39.2	0.70 (0.67, 0.72)	25.7	38.0	0.68 (0.65, 0.70)
June	28.4	36.7	0.77 (0.75, 0.81)	27.0	35.2	0.77 (0.74, 0.79)
July	30.9	34.0	0.91 (0.87, 0.95)	30.2	31.9	0.94 (0.92, 0.97)
August	30.9	33.0	0.93 (0.86, 1.01)	29.8	31.7	0.94 (0.89, 1.00)
September	35.5	35.7	1.00 (0.95, 1.04)	31.1	36.3	0.86 (0.81, 0.91)
October	33.1	37.1	0.89 (0.87, 0.92)	28.5	36.3	0.79 (0.76, 0.81)
November	32.3	40.7	0.79 (0.77, 0.82)	26.7	38.4	0.69 (0.68, 0.71)

Virtual primary care visits	Observed	% virtual visits	Observed	% virtual visits
Overall	20.8	52.8%	11.4	29.3%
March	12.5	32.5%	9.0	22.1%
April	22.3	75.5%	15.1	52.8%
May	22.9	70.0%	13.4	40.7%
June	21.4	62.5%	10.2	29.1%
July	21.3	56.5%	9.6	24.6%
August	20.0	51.6%	10.4	26.1%
September	23.6	54.8%	11.2	27.9%
October	22.9	45.8%	11.2	24.2%
November	22.3	42.2%	12.4	25.3%

Table S5. ONTARIO: Observed, expected and adjusted relative change (RR, 95% CI) in primary care, well-child, and sick visits in Ontario, during the post-pandemic era, by age group. All rates are weekly visit rates per 1000 population.

<u>1000 popula</u>	Observed rate	Expected rate	RR (95% CI)	Observed rate	Expected rate	RR (95% CI)	Observed rate	Expected rate	RR (95% CI)	Observed rate	Expected rate	RR (95% CI)	Observed rate	Expected rate	RR (95% CI)	
		Newbo	rns		Age 29 - 36!	5 days		Age 1 to 5	years		Age 6 to 12	years	Age 13 to 17 years			
All primary o	are visits															
Overall	1928.7	1838.8	1.05 (1.04, 1.06)	135.0	142.1	0.95 (0.94, 0.96)	39.5	56.3	0.70 (0.70, 0.71)	28.3	37.9	0.75 (0.74, 0.76)	39.7	44.5	0.89 (0.88, 0.91)	
March	1783.5	1849.9	0.96 (0.96, 0.97)	121.7	151.5	0.80 (0.80, 0.81)	41.0	58.6	0.70 (0.70, 0.70)	28.9	39.8	0.73 (0.72, 0.73)	35.9	46.7	0.77 (0.77, 0.77)	
April	1972.4	1860.3	1.06 (1.05, 1.07)	130.6	145.1	0.90 (0.89, 0.91)	28.9	56.5	0.51 (0.51, 0.51)	19.1	39.3	0.49 (0.48, 0.49)	28.5	45.9	0.62 (0.61, 0.63)	
May	2002.3	1852.1	1.08 (1.07, 1.09)	138.3	141.9	0.97 (0.96, 0.99)	32.7	53.7	0.61 (0.60, 0.61)	21.3	37.8	0.56 (0.55, 0.57)	32.0	45.0	0.71 (0.70, 0.72)	
June	1956.8	1838.0	1.06 (1.06, 1.07)	133.2	137.4	0.97 (0.95, 0.98)	33.5	50.8	0.66 (0.65, 0.67)	23.0	35.6	0.65 (0.63, 0.66)	35.0	42.5	0.82 (0.81, 0.83)	
July	1944.6	1846.9	1.05 (1.04, 1.06)	137.9	129.4	1.07 (1.05, 1.08)	36.5	47.8	0.76 (0.76, 0.77)	25.7	33.9	0.76 (0.75, 0.77)	39.6	40.0	0.99 (0.96, 1.02)	
August	1930.2	1864.5	1.04 (1.03, 1.04)	127.9	125.0	1.02 (1.00, 1.05)	37.7	45.5	0.83 (0.82, 0.83)	27.2	35.3	0.77 (0.76, 0.77)	42.0	42.6	0.99 (0.96, 1.01)	
September	1934.0	1860.7	1.04 (1.03, 1.05)	137.2	142.3	0.96 (0.95, 0.98)	42.5	51.6	0.82 (0.81, 0.84)	32.8	35.1	0.93 (0.91, 0.96)	42.7	43.8	0.98 (0.96, 0.99)	
October	1913.3	1865.5	1.03 (1.02, 1.04)	142.5	145.6	0.98 (0.96, 0.99)	50.4	60.7	0.83 (0.83, 0.83)	38.6	38.5	1.00 (0.99, 1.02)	50.5	46.0	1.10 (1.09, 1.11)	
November			, , ,	149.6	161.1	0.93 (0.92, 0.94)	54.0	74.4	0.73 (0.72, 0.73)	40.3	46.3	0.87 (0.87, 0.87)	53.5	52.9	1.01 (1.00, 1.02)	
Well-child v	isits					<u> </u>			,			,				
Overall	614.8	716.1	0.86 (0.85, 0.87)	62.2	74.5	0.83 (0.83, 0.84)	13.4	17.3	0.78 (0.77, 0.78)	3.5	5.8	0.61 (0.61, 0.61)	3.6	6.2	0.57 (0.55, 0.58)	
March	512.0	731.1	0.70 (0.69, 0.71)	53.7	77.5	0.69 (0.69, 0.70)	8.2	15.8	0.52 (0.52, 0.52)	2.1	5.1	0.41 (0.41, 0.41)	2.4	6.2	0.40 (0.40, 0.40)	
April	572.0	720.7	0.79 (0.78, 0.81)	52.3	71.8	0.73 (0.73, 0.73)	6.9	15.1	0.46 (0.45, 0.46)	0.2	4.2	0.05 (0.05, 0.06)	0.3	4.8	0.07 (0.07, 0.07)	
May	642.9	732.7	0.88 (0.86, 0.89)	57.6	72.5	0.80 (0.79, 0.80)	9.2	14.7	0.62 (0.62, 0.63)	0.4	3.6	0.11 (0.11, 0.11)	0.6	3.9	0.15 (0.15, 0.16)	
June	633.8	719.1	0.88 (0.87, 0.89)	58.4	71.5	0.82 (0.81, 0.83)	9.6	14.5	0.66 (0.66, 0.66)	0.7	3.6	0.21 (0.21, 0.21)	1.1	4.1	0.27 (0.26, 0.27)	
July	646.3	726.1	0.89 (0.88, 0.90)	63.4	70.0	0.91 (0.90, 0.91)	11.2	15.3	0.73 (0.73, 0.73)	1.1	4.6	0.25 (0.25, 0.25)	1.7	5.0	0.34 (0.33, 0.35)	
August	642.3	728.5	0.88 (0.87, 0.89)	60.8	69.7	0.87 (0.86, 0.89)	12.8	16.6	0.77 (0.77, 0.77)	2.1	6.7	0.32 (0.32, 0.32)	3.1	6.7	0.46 (0.45, 0.47)	
September	643.8	726.9	0.89 (0.87, 0.90)	65.5	75.2	0.87 (0.87, 0.87)	12.1	15.7	0.77 (0.77, 0.77)	1.7	4.4	0.38 (0.38, 0.38)	2.3	4.2	0.55 (0.53, 0.58)	
October	626.8	717.5	0.87 (0.86, 0.89)	72.0	78.1	0.92 (0.91, 0.93)	24.7	20.4	1.21 (1.21, 1.22)	10.8	7.7	1.40 (1.39, 1.41)	9.4	7.7	1.23 (1.19, 1.26)	
November	020.0	, 1, 10	0.07 (0.00) 0.00)	79.2	87.8	0.90 (0.89, 0.91)	28.9	27.4	1.06 (1.05, 1.06)	14.2	11.6	1.22 (1.21, 1.22)	12.2	12.6	0.96 (0.93, 1.00)	
Well-child vi	isits (with in	nmunizatio	ns)	75.2	07.10	0.50 (0.05) 0.52)			1.00 (1.00)			1122 (1121) 1122)			0.50 (0.50) 2.00)	
Overall	8.3	9.7	0.85 (0.75, 0.97)	51.9	56.8	0.91 (0.91, 0.92)	12.4	14.9	0.83 (0.83, 0.84)	3.1	4.0	0.77 (0.76, 0.77)	3.0	4.2	0.72 (0.70, 0.75)	
March	9.4	10.6	0.89 (0.79, 1.00)	43.9	59.5	0.74 (0.73, 0.74)	7.0	13.2	0.53 (0.53, 0.53)	1.4	3.3	0.42 (0.42, 0.43)	1.6	4.0	0.41 (0.41, 0.41)	
April	8.0	8.7	0.92 (0.82, 1.05)	46.6	53.0	0.88 (0.87, 0.89)	6.4	12.3	0.52 (0.52, 0.53)	0.2	2.3	0.08 (0.07, 0.08)	0.3	3.0	0.09 (0.09, 0.09)	
May	7.1	10.1	0.71 (0.63, 0.80)	49.5	53.9	0.92 (0.91, 0.93)	8.5	12.0	0.71 (0.70, 0.72)	0.3	1.9	0.15 (0.15, 0.15)	0.5	2.2	0.21 (0.20, 0.22)	
June	8.6	8.6	1.00 (0.88, 1.13)	48.5	52.5	0.92 (0.91, 0.93)	8.7	11.9	0.74 (0.73, 0.74)	0.5	1.7	0.28 (0.28, 0.28)	0.8	2.3	0.34 (0.33, 0.35)	
July	9.2	8.8	1.05 (0.93, 1.19)	51.9	51.9	1.00 (0.99, 1.01)	10.0	12.3	0.81 (0.81, 0.82)	0.7	1.9	0.36 (0.36, 0.36)	1.1	2.4	0.47 (0.45, 0.49)	
August	6.2	7.6	0.82 (0.71, 0.93)	48.8	51.5	0.95 (0.94, 0.96)	11.4	13.6	0.84 (0.84, 0.84)	1.3	3.1	0.40 (0.40, 0.40)	2.1	3.3	0.63 (0.62, 0.65)	
September	9.3	8.9	1.05 (0.93, 1.18)	52.5	55.8	0.94 (0.94, 0.95)	10.7	12.6	0.85 (0.84, 0.85)	1.0	2.3	0.42 (0.42, 0.42)	1.6	2.2	0.72 (0.68, 0.77)	
October	8.8	10.3	0.85 (0.76, 0.97)	60.5	60.7	1.00 (0.98, 1.01)	23.6	18.2	1.30 (1.30, 1.30)	10.3	6.5	1.58 (1.57, 1.59)	8.9	5.8	1.53 (1.44, 1.61)	
November	0.0	20.0	0.00 (0.70, 0.07)	68.0	71.2	0.95 (0.94, 0.96)	27.8	26.9	1.03 (1.03, 1.04)	13.6	11.9	1.14 (1.13, 1.15)	11.6	11.0	1.06 (1.00, 1.11)	
Well-child vi	isits (withou	ıt immuniz	ations)			0.55 (0.5 .) 0.50)			1.00 (1.00) 1.0.,			111 (1110) 1110)			1.00 (1.00) 1.111)	
Overall	606.5	706.4	0.86 (0.85, 0.87)	10.3	17.7	0.58 (0.57, 0.59)	1.0	2.5	0.42 (0.42, 0.43)	0.5	1.9	0.25 (0.25, 0.26)	0.5	2.1	0.25 (0.25, 0.26)	
March	502.6	720.4	0.70 (0.69, 0.71)	9.8	18.0	0.54 (0.54, 0.55)	1.2	2.6	0.45 (0.45, 0.45)	0.7	2.0	0.35 (0.35, 0.35)	0.8	2.3	0.35 (0.34, 0.35)	
April	564.0	712.0	0.79 (0.78, 0.80)	5.7	18.7	0.30 (0.30, 0.30)	0.5	2.6	0.18 (0.18, 0.18)	0.7	1.7	0.03 (0.03, 0.03)	0.8	1.8	0.03 (0.03, 0.03)	
May	635.8	722.6	0.88 (0.87, 0.89)	8.1	18.5	0.44 (0.44, 0.44)	0.5	2.5	0.26 (0.26, 0.26)	0.1	1.6	0.07 (0.07, 0.07)	0.1	1.7	0.03 (0.03, 0.03)	
-	625.2	710.5		9.9	18.9	, ,	0.7	2.5		0.1	1.7		0.1	1.7	0.18 (0.17, 0.18)	
June	637.1	710.5 717.4	0.88 (0.87, 0.89) 0.89 (0.88, 0.90)	9.9 11.5	18.9 17.9	0.53 (0.52, 0.53) 0.64 (0.64, 0.64)	1.2	2.5 2.6	0.34 (0.34, 0.35) 0.45 (0.45, 0.46)	0.3	2.2	0.16 (0.16, 0.17)	0.3	2.5		
July	636.1	717.4 721.0	0.88 (0.87, 0.90)	12.0	17.9	0.67 (0.65, 0.69)	1.4	2.6	0.51 (0.51, 0.52)	0.5	3.0	0.21 (0.21, 0.22) 0.29 (0.29, 0.29)	1.0	2.5 3.4	0.23 (0.23, 0.23) 0.29 (0.29, 0.29)	
August			, ,													
September	634.5	718.0	0.88 (0.87, 0.90)	13.0	19.4	0.67 (0.67, 0.67)	1.4	2.8	0.49 (0.49, 0.49)	0.7	2.1	0.34 (0.34, 0.34)	0.7	2.1	0.34 (0.34, 0.35)	
October	618.1	707.2	0.87 (0.86, 0.89)	11.5	17.4 17.0	0.66 (0.66, 0.66)	1.1	2.4 2.2	0.47 (0.46, 0.47)	0.5	1.7	0.29 (0.29, 0.29)	0.5	1.9	0.29 (0.28, 0.30)	
November				11.3	17.0	0.66 (0.66, 0.67)	1.1	۷.۷	0.49 (0.48, 0.50)	0.5	1.7	0.31 (0.30, 0.31)	0.6	2.0	0.29 (0.29, 0.29)	
Sick visits	12140	1122.6	1 17 /1 10 1 10	72.0	C7 7	1.07/1.06.4.40	26.4	20.4	0.67/0.66.0.60	24.0	22.4	0.77/0.76.0.70	26.4	20.2	0.04 (0.02.0.03)	
Overall	1314.0	1123.6	1.17 (1.16, 1.18)	72.8	67.7	1.07 (1.06, 1.10)	26.1	39.1	0.67 (0.66, 0.68)	24.8	32.1	0.77 (0.76, 0.78)	36.1	38.3	0.94 (0.93, 0.96)	

March	1271.4	1119.1	1.14 (1.12, 1.15)	68.0	74.0	0.92 (0.91, 0.93)	32.8	42.7	0.77 (0.77, 0.77)	26.8	34.6	0.77 (0.77, 0.78)	33.5	40.5	0.83 (0.83, 0.83)
April	1400.4	1140.8	1.23 (1.21, 1.24)	78.2	73.2	1.07 (1.06, 1.08)	22.0	41.4	0.53 (0.53, 0.54)	18.9	35.1	0.54 (0.53, 0.54)	28.1	41.1	0.68 (0.68, 0.69)
May	1359.3	1119.6	1.21 (1.20, 1.23)	80.6	69.4	1.16 (1.14, 1.18)	23.5	39.1	0.60 (0.60, 0.61)	20.9	34.1	0.61 (0.60, 0.62)	31.4	41.2	0.76 (0.76, 0.76)
June	1322.9	1119.6	1.18 (1.17, 1.20)	74.9	66.0	1.13 (1.12, 1.15)	23.9	36.4	0.66 (0.65, 0.67)	22.2	32.0	0.70 (0.68, 0.71)	33.8	38.5	0.88 (0.88, 0.88)
July	1298.3	1121.3	1.16 (1.14, 1.17)	74.5	59.6	1.25 (1.22, 1.28)	25.3	32.9	0.77 (0.75, 0.78)	24.5	29.5	0.83 (0.82, 0.84)	37.9	35.1	1.08 (1.05, 1.11)
August	1287.9	1136.8	1.13 (1.12, 1.15)	67.1	55.7	1.21 (1.17, 1.24)	24.8	29.6	0.84 (0.83, 0.85)	25.0	29.1	0.86 (0.85, 0.86)	38.9	35.9	1.08 (1.05, 1.11)
September	1290.2	1134.6	1.14 (1.12, 1.15)	71.7	67.2	1.07 (1.04, 1.09)	30.5	35.9	0.85 (0.83, 0.87)	31.2	30.4	1.02 (1.00, 1.05)	40.5	39.6	1.02 (1.02, 1.02)
October	1286.5	1149.6	1.12 (1.11, 1.13)	70.4	67.7	1.04 (1.02, 1.06)	25.8	40.6	0.63 (0.63, 0.64)	27.8	30.8	0.90 (0.89, 0.92)	41.1	38.3	1.07 (1.07, 1.08)
November	-	-	-	70.4	73.5	0.96 (0.95, 0.97)	25.0	46.9	0.53 (0.53, 0.54)	26.2	34.3	0.76 (0.76, 0.76)	41.4	40.0	1.04 (1.03, 1.04)

Table S6. MANITOBA: Observed, expected and adjusted relative change (RR, 95% CI) in primary care, well-child, and sick visits in Ontario, during the post-pandemic era, by age group. All rates are weekly visit rates per 1000 population.

1000 populat	Observed rate	Expected rate	RR (95% CI)	Observed rate	rate	RR (95% CI)	Observe rate	d Expected rate	RR (95% CI)	Observe rate	rate	RR (95% CI)	Observ ed rate	Expected rate	RR (95% CI)
		Newbor	ns		Age 29 -	365 days		Age 1 to 5	years		Age 6 to	12 years		Age 13 to	17 years
All primary ca	are visits														
Overall	1251.6	1146.2	1.09 (1.06, 1.13)	101.0	110.2	0.92 (0.91, 0.93)	39.2	54.4	0.72 (0.71, 0.73)	31.1	38.1	0.82 (0.80, 0.84)	39.1	43.7	0.90 (0.88, 0.91)
March	1082.6	1143.4	0.95 (0.92, 0.98)	101.0	118.5	0.85 (0.84, 0.86)	44.1	56.8	0.78 (0.78, 0.78)	32.5	40.4	0.81 (0.80, 0.81)	39.3	46.0	0.86 (0.85, 0.86)
April	1320.4	1160.2	1.14 (1.10, 1.18)	99.1	115.2	0.86 (0.85, 0.87)	27.2	55.0	0.50 (0.49, 0.50)	20.7	39.0	0.53 (0.52, 0.54)	28.8	46.4	0.62 (0.61, 0.63)
May	1391.8	1184.7	1.17 (1.13, 1.22)	98.6	110.9	0.89 (0.88, 0.90)	33.3	52.9	0.63 (0.62, 0.64)	25.2	38.1	0.66 (0.66, 0.67)	32.1	45.3	0.71 (0.71, 0.71)
June	1241.6	1126.5	1.10 (1.07, 1.14)	98.8	106.6	0.93 (0.91, 0.94)	35.8	50.5	0.71 (0.70, 0.72)	27.3	36.5	0.75 (0.71, 0.79)	34.5	40.9	0.84 (0.84, 0.85)
July	1220.2	1120.2	1.09 (1.05, 1.13)	101.0	100.5	1.00 (1.00, 1.01)	40.1	45.8	0.87 (0.87, 0.88)	30.2	33.5	0.90 (0.89, 0.92)	40.1	38.0	1.06 (1.03, 1.09)
August	1190.2	1122.8	1.06 (1.02, 1.10)	94.9	98.4	0.96 (0.95, 0.98)	37.3	45.9	0.81 (0.80, 0.82)	32.5	35.5	0.92 (0.90, 0.93)	42.5	40.9	1.04 (1.02, 1.06)
September	1213.1	1180.2	1.03 (1.00, 1.06)	100.0	110.2	0.91 (0.90, 0.92)	37.5	51.2	0.73 (0.72, 0.74)	33.7	37.4	0.90 (0.87, 0.93)	41.7	45.3	0.92 (0.92, 0.93)
October	1289.8	1182.4	1.09 (1.05, 1.13)	105.4	112.0	0.94 (0.94, 0.94)	45.5	59.9	0.76 (0.76, 0.77)	38.9	39.4	0.99 (0.98, 1.00)	46.3	46.1	1.01 (1.00, 1.01)
November	1356.5	1178.5	1.15 (1.11, 1.19)	112.2	119.6	0.94 (0.93, 0.94)	52.6	66.4	0.79 (0.78, 0.80)	40.0	43.1	0.93 (0.92, 0.94)	47.7	47.4	1.01 (1.00, 1.01)
Well-child vis	its														
Overall	643.1	657.5	0.98 (0.94, 1.02)	53.3	57.2	0.93 (0.92, 0.94)	13.9	15.5	0.90 (0.88, 0.92)	6.5	6.9	0.95 (0.92, 0.97)	4.6	4.6	0.99 (0.96, 1.01)
March	544.5	634.2	0.86 (0.82, 0.90)	48.0	58.6	0.82 (0.82, 0.82)	8.7	13.3	0.66 (0.64, 0.67)	3.1	5.9	0.53 (0.52, 0.53)	2.4	4.1	0.59 (0.58, 0.60)
April	648.3	654.2	0.99 (0.95, 1.04)	51.2	55.3	0.93 (0.92, 0.93)	7.2	13.3	0.54 (0.53, 0.56)	1.7	5.4	0.31 (0.30, 0.32)	1.1	3.6	0.29 (0.29, 0.29)
May	648.5	665.0	0.98 (0.93, 1.02)	51.3	55.7	0.92 (0.91, 0.93)	10.2	13.2	0.78 (0.77, 0.79)	3.4	5.4	0.63 (0.60, 0.66)	1.9	3.7	0.52 (0.52, 0.53)
June	672.3	657.7	1.02 (0.98, 1.07)	51.6	55.3	0.93 (0.91, 0.95)	11.0	13.5	0.81 (0.81, 0.82)	4.2	5.4	0.78 (0.77, 0.79)		3.8	0.78 (0.75, 0.81)
July	672.1	665.0	1.01 (0.97, 1.06)	52.3	52.9	0.99 (0.98, 1.00)	11.9	12.5	0.95 (0.95, 0.95)	4.9	5.7	0.86 (0.86, 0.87)	4.0	4.5	0.88 (0.87, 0.90)
August	615.6	660.8	0.93 (0.89, 0.97)	50.7	54.5	0.93 (0.92, 0.94)	12.8	14.8	0.87 (0.86, 0.87)	5.9	7.5	0.79 (0.78, 0.80)	4.9	5.6	0.89 (0.86, 0.91)
September	668.3	679.2	0.98 (0.94, 1.03)	53.0	58.6	0.90 (0.90, 0.91)	12.1	14.8	0.81 (0.81, 0.82)	5.2	6.3	0.83 (0.81, 0.85)	3.7	4.1	0.90 (0.86, 0.93)
October	659.0	670.1	0.98 (0.94, 1.03)	57.8	59.9	0.96 (0.96, 0.97)	22.9	20.9	1.10 (1.08, 1.12)	14.1	10.1	, , ,		6.2	1.50 (1.48, 1.52)
November	698.8	671.0	1.04 (0.99, 1.09)	66.1	66.0	1.00 (1.00, 1.01)	31.0		1.28 (1.24, 1.31)	18.1	11.3	, ,		6.6	1.80 (1.75, 1.84)
Well-child vis	its (with imm	unizations)	<u> </u>			, , ,									
Overall	1.1	1.3	0.84 (0.31, 2.29)	31.4	39.1	0.80 (0.79, 0.81)	9.9	10.7	0.93 (0.91, 0.95)	3.7	3.1	1.19 (1.12, 1.27)	2.5	1.9	1.34 (1.28, 1.40)
March	1.3	2.0	0.63 (0.28, 1.43)	27.6	35.5	0.78 (0.76, 0.79)	5.3	8.2	0.64 (0.62, 0.66)	0.8	1.4	0.60 (0.55, 0.67)	0.7	0.9	0.70 (0.68, 0.72)
April	1.6	1.5	1.10 (0.45, 2.69)	28.0	30.4	0.92 (0.91, 0.94)	4.2	7.9	0.53 (0.52, 0.54)	0.3	1.2	0.26 (0.25, 0.27)		0.8	0.39 (0.37, 0.41)
May	1.2	0.4	2.95 (0.66, 13.11)	29.2	32.1	0.91 (0.90, 0.92)	6.1	7.6	0.80 (0.80, 0.80)	0.7	1.1	0.61 (0.54, 0.69)	0.5	0.8	0.65 (0.60, 0.70)
June	2.3	1.3	1.70 (0.68, 4.23)	27.9	34.9	0.80 (0.79, 0.81)	6.2	8.1	0.76 (0.76, 0.77)	1.0	1.2	0.84 (0.83, 0.86)		0.9	0.85 (0.82, 0.87)
July	0.8	1.0	0.74 (0.28, 1.99)	29.3	34.6	0.85 (0.83, 0.86)	6.8	7.5	0.90 (0.87, 0.93)	1.2	1.1	1.13 (1.07, 1.19)		0.8	1.40 (1.33, 1.47)
August	0.0	1.2	0.00 (0.00, 0.00)	28.1	35.5	0.79 (0.78, 0.80)	7.6	9.0	0.85 (0.85, 0.85)	1.4	1.4	1.03 (1.02, 1.04)		1.0	1.43 (1.38, 1.48)
September	0.0	1.9	0.00 (0.00, 0.00)	29.7	38.2	0.78 (0.75, 0.80)	7.7	9.1	0.85 (0.84, 0.85)	2.1	1.7	1.22 (1.18, 1.25)		1.1	1.15 (1.11, 1.20)
October	0.0	1.4	0.00 (0.00, 0.00)	37.6	46.4	0.81 (0.81, 0.81)	20.2	17.1	1.18 (1.16, 1.20)	12.0	8.1	1.48 (1.43, 1.53)		4.7	1.56 (1.52, 1.60)
November	2.7	1.5	1.76 (0.70, 4.45)	47.2	57.0	0.83 (0.82, 0.83)	28.1	21.0	1.34 (1.32, 1.36)	15.8	10.0	, , ,		5.3	1.93 (1.92, 1.94)
Well-child vis															
Overall	642.0	656.3	0.98 (0.94, 1.02)	21.9	21.4	1.02 (1.01, 1.04)	4.0	4.9	0.82 (0.79, 0.85)	2.8	3.9	0.72 (0.71, 0.74)	2.1	2.8	0.73 (0.71, 0.75)
March	543.2	632.1	0.86 (0.82, 0.90)	20.4	24.1	0.85 (0.84, 0.85)	3.5	5.0	0.69 (0.69, 0.69)	2.3	4.2	0.54 (0.54, 0.55)		3.0	0.59 (0.58, 0.61)
April	646.6	652.7	0.99 (0.95, 1.04)	23.3	24.0	0.97 (0.97, 0.97)	3.0	5.2	0.58 (0.55, 0.62)	1.4	3.8	0.36 (0.35, 0.36)		2.7	0.28 (0.27, 0.29)
May	647.2	664.8	0.97 (0.93, 1.02)	22.0	23.6	0.93 (0.93, 0.93)	4.2	5.3	0.78 (0.75, 0.81)	2.7	3.8	0.70 (0.69, 0.72)		2.7	0.53 (0.53, 0.53)
June	670.0	656.4	1.02 (0.98, 1.07)	23.7	22.4	1.06 (1.03, 1.08)	4.8	5.2	0.92 (0.90, 0.95)	3.2	3.8	0.85 (0.83, 0.86)		2.7	0.81 (0.78, 0.84)
July	671.3	664.0	1.01 (0.97, 1.06)	23.7	20.4	1.13 (1.13, 1.13)	5.2	4.9	1.06 (1.02, 1.11)	3.7	4.1	0.89 (0.88, 0.90)		3.3	0.84 (0.83, 0.85)
August	615.6	659.6	0.93 (0.89, 0.98)	22.6	21.2	1.07 (1.05, 1.08)	5.2	5.6	0.92 (0.90, 0.95)	4.5	5.5	0.82 (0.80, 0.84)		4.2	0.83 (0.82, 0.84)
September	668.3	677.2	0.99 (0.95, 1.03)	23.2	22.7	1.03 (1.02, 1.03)	4.4	5.7	0.77 (0.77, 0.77)	3.2	4.3	0.73 (0.71, 0.76)		2.9	0.84 (0.79, 0.89)
October	659.0	668.7	0.99 (0.94, 1.03)	20.2	19.8	1.03 (1.02, 1.03)	2.7	4.2	0.65 (0.64, 0.65)	2.1	3.5	0.61 (0.61, 0.61)		2.4	0.82 (0.80, 0.83)
November	696.1	669.4	1.04 (0.99, 1.09)	19.0	19.0	1.00 (0.97, 1.02)	2.7	4.2	0.70 (0.67, 0.74)	2.1	3.4	0.68 (0.66, 0.69)		2.4	0.68 (0.67, 0.69)
Sick visits	050.1	003.4	1.04 (0.55, 1.05)	13.0	13.0	1.00 (0.57, 1.02)	2.3	7.1	0.70 (0.07, 0.74)	۷.5	3.4	0.00 (0.00, 0.03)	1.0	۷.5	0.00 (0.07, 0.09)
Overall	608.5	488.8	1.24 (1.18, 1.31)	47.7	53.0	0.90 (0.89, 0.91)	25.3	39.0	0.65 (0.64, 0.66)	24.6	31.2	0.79 (0.77, 0.81)	34.6	39.0	0.89 (0.87, 0.90)

March	538.2	509.9	1.06 (1.00, 1.11)	53.0	59.9	0.89 (0.87, 0.90)	35.4	43.4	0.81 (0.81, 0.82)	29.4	34.4	0.85 (0.85, 0.86) 36.9	41.9	0.88 (0.87, 0.89)
April	672.2	506.3	1.33 (1.26, 1.40)	47.9	59.9	0.80 (0.78, 0.82)	20.0	41.6	0.48 (0.48, 0.48)	19.0	33.5	0.57 (0.55, 0.58) 27.7	42.8	0.65 (0.64, 0.66)
May	743.3	520.1	1.43 (1.36, 1.51)	47.3	55.1	0.86 (0.86, 0.86)	23.1	39.7	0.58 (0.57, 0.59)	21.8	32.7	0.67 (0.66, 0.68) 30.2	41.6	0.73 (0.72, 0.73)
June	569.4	468.4	1.22 (1.15, 1.28)	47.3	51.2	0.92 (0.91, 0.93)	24.7	37.0	0.67 (0.65, 0.69)	23.1	31.0	0.75 (0.70, 0.79) 31.6	37.0	0.85 (0.85, 0.86)
July	548.1	454.6	1.21 (1.14, 1.27)	48.7	47.7	1.02 (1.01, 1.03)	28.1	33.4	0.84 (0.84, 0.85)	25.3	27.9	0.91 (0.89, 0.93) 36.2	33.5	1.08 (1.06, 1.11)
August	574.6	461.5	1.25 (1.18, 1.32)	44.2	43.9	1.01 (0.98, 1.03)	24.5	31.4	0.78 (0.77, 0.79)	26.6	28.1	0.95 (0.93, 0.96) 37.5	35.3	1.06 (1.05, 1.07)
September	544.8	500.9	1.09 (1.03, 1.14)	47.0	51.6	0.91 (0.89, 0.93)	25.4	36.5	0.70 (0.69, 0.71)	28.4	31.2	0.91 (0.88, 0.95) 38.0	41.2	0.92 (0.91, 0.93)
October	630.9	512.6	1.23 (1.17, 1.30)	47.6	52.1	0.91 (0.91, 0.92)	22.6	39.5	0.57 (0.57, 0.57)	24.8	29.6	0.84 (0.82, 0.85) 37.0	39.8	0.93 (0.92, 0.93)
November	657.8	507.7	1.30 (1.23, 1.37)	46.0	53.6	0.86 (0.85, 0.86)	21.5	42.7	0.50 (0.50, 0.51)	21.9	32.1	0.68 (0.67, 0.70) 35.8	40.9	0.88 (0.86, 0.89)

Table S7. ONTARIO: Observed, expected and adjusted relative change (RR, 95% CI) in primary care (overall, virtual, in-person), well-child, and sick visits in Ontario, during the post-pandemic era, by material deprivation index. All rates are weekly visit rates per 1000 population and do not include newborns.

		Expected	rates per 1000 po RR (95% CI)	•	Expected	RR (95% CI)	Observed Expect	ed RR (95% CI)	Observed	Expected	RR (95% CI)	Observed	Expected	RR (95% CI)
	rate	rate	KK (95% CI)	rate	rate	KK (95% CI)	rate rate	KK (95% CI)	rate	rate	• •	rate	rate	KK (95% CI)
-		Q1 (least de	eprived)		Q2		((3		Q4			Q5 (most de	rived)
All primary o	are visits													
Overall	42.5	51.2	0.83 (0.80, 0.86)	40.6	50.6	0.80 (0.78, 0.83)	39.3 49.4	0.79 (0.77, 0.82)	38.6	49.4	0.78 (0.76, 0.80)	36.38	47.82	0.76 (0.74, 0.78)
March	39.3	52.6	0.75 (0.74, 0.75)	38.5	52.6	0.73 (0.73, 0.74)	38.3 51.8	0.74 (0.73, 0.75)	38.7	52.3	0.74 (0.73, 0.75)	37.92	51.41	0.74 (0.73, 0.75)
April	31.3	51.4	0.61 (0.60, 0.62)	29.9	51.5	0.58 (0.57, 0.59)	29.4 50.8	0.58 (0.57, 0.59)	29.5	51.1	0.58 (0.57, 0.58)	27.82	50.07	0.56 (0.55, 0.56)
May	35.0	49.9	0.70 (0.68, 0.72)	33.4	49.7	0.67 (0.66, 0.69)	32.4 48.9	0.66 (0.65, 0.68)	32.4	49.2	0.66 (0.65, 0.67)	30.64	48.17	0.64 (0.63, 0.64)
June	36.7	48.0	0.76 (0.74, 0.79)	34.9	47.6	0.73 (0.71, 0.75)	34.1 46.6	0.73 (0.72, 0.75)	33.9	46.2	0.73 (0.72, 0.75)	31.96	44.47	0.72 (0.71, 0.73)
July	40.3	45.8	0.88 (0.85, 0.91)	38.8	45.2	0.86 (0.83, 0.89)	37.7 44.1	0.86 (0.83, 0.88)	37.1	43.7	0.85 (0.83, 0.87)	34.92	41.97	0.83 (0.82, 0.85)
August	41.7	46.8	0.89 (0.83, 0.96)	40.1	45.7	0.88 (0.83, 0.93)	38.9 44.3	0.88 (0.83, 0.92)	38.0	44.0	0.86 (0.83, 0.90)	35.58	42.45	0.84 (0.81, 0.87)
September	46.0	47.4	0.97 (0.94, 1.00)	44.1	47.1	0.94 (0.91, 0.97)	43.0 46.5	0.93 (0.90, 0.95)	42.2	47.2	0.89 (0.87, 0.92)	40.14	46.43	0.86 (0.85, 0.88)
October	55.7	53.3	1.04 (1.02, 1.07)	52.4	52.5	1.00 (0.98, 1.02)	49.5 51.1	0.97 (0.95, 0.99)	47.3	51.2	0.92 (0.90, 0.95)	44.17	49.81	0.89 (0.87, 0.91)
November	59.3	64.3	0.92 (0.88, 0.97)	55.8	62.4	0.89 (0.86, 0.93)	52.4 60.4	0.87 (0.84, 0.90)	50.0	59.4	0.84 (0.81, 0.87)	45.51	56.37	0.81 (0.78, 0.83)
Well-child vi	isits													
Overall	9.8	13.1	0.75 (0.68, 0.82)	9.3	12.6	0.74 (0.67, 0.81)	8.8 12.1	0.73 (0.66, 0.80)	8.7	12.1	0.72 (0.66, 0.79)	7.82	11.32	0.69 (0.63, 0.76)
March	6.2	12.2	0.51 (0.47, 0.55)	6.1	11.7	0.53 (0.49, 0.57)	6.1 11.7	0.53 (0.49, 0.56)	6.4	12.0	0.54 (0.51, 0.56)	6.28	11.88	0.53 (0.51, 0.55)
April	4.4	11.2	0.39 (0.36, 0.43)	4.4	10.9	0.40 (0.37, 0.44)	4.4 10.7	0.41 (0.38, 0.45)		11.0	0.44 (0.41, 0.47)	4.25	10.90	0.39 (0.37, 0.41)
May	5.5	11.1	0.49 (0.44, 0.55)	5.4	10.4	0.52 (0.46, 0.59)	5.5 10.1	0.55 (0.48, 0.62)	5.6	10.4	0.54 (0.48, 0.61)	5.25	10.26	0.51 (0.46, 0.57)
June	5.9	11.4	0.52 (0.48, 0.55)	5.8	10.6	0.55 (0.50, 0.61)	5.8 10.2	0.58 (0.52, 0.64)		10.2	0.61 (0.54, 0.68)	5.70	10.18	0.56 (0.50, 0.62)
July	7.0	12.4	0.56 (0.55, 0.57)	6.9	11.8	0.58 (0.56, 0.60)	6.9 11.3	0.61 (0.59, 0.63)		11.4	0.61 (0.58, 0.65)	6.72	11.32	0.59 (0.55, 0.64)
August	8.3	14.0	0.59 (0.55, 0.64)	8.1	13.3	0.61 (0.58, 0.65)	8.0 12.6	0.63 (0.60, 0.67)		12.6	0.64 (0.60, 0.69)	7.36	12.02	0.61 (0.56, 0.67)
September	7.8	11.2	0.70 (0.62, 0.79)	7.5	10.8	0.70 (0.62, 0.78)	7.6 10.5	0.72 (0.64, 0.82)		10.6	0.74 (0.65, 0.83)	7.23	9.92	0.73 (0.65, 0.82)
October	20.5	14.4	1.42 (1.34, 1.51)	18.4	14.3	1.28 (1.20, 1.37)	16.4 13.5	1.21 (1.15, 1.28)			1.16 (1.10, 1.22)	13.34	11.80	1.13 (1.06, 1.20)
November	25.0	19.3	1.29 (1.12, 1.50)	22.7	18.7	1.21 (1.06, 1.38)	20.2 17.6	1.15 (1.00, 1.31)		16.7	1.11 (0.97, 1.27)	15.37	13.83	1.11 (0.98, 1.26)
Well-child vi								, , ,						
Overall	8.7	10.0	0.87 (0.76, 0.99)	8.1	9.5	0.86 (0.75, 0.98)	7.7 9.2	0.83 (0.72, 0.95)	7.6	9.4	0.81 (0.71, 0.93)	6.82	8.82	0.77 (0.67, 0.89)
March	4.8	8.6	0.56 (0.53, 0.61)	4.8	8.5	0.57 (0.53, 0.61)	4.8 8.6	0.56 (0.53, 0.59)		9.2	0.56 (0.54, 0.58)	5.14	9.10	0.57 (0.55, 0.58)
April	4.0	7.4	0.54 (0.48, 0.61)	4.0	7.4	0.54 (0.48, 0.60)	4.0 7.4	0.53 (0.48, 0.60)		7.8	0.55 (0.51, 0.60)	3.88	7.78	0.50 (0.47, 0.53)
May	4.8	7.2	0.67 (0.58, 0.79)	4.8	7.1	0.68 (0.58, 0.80)	4.8 7.0	0.70 (0.59, 0.82)		7.3	0.69 (0.59, 0.81)	4.66	7.09	0.66 (0.57, 0.76)
June	5.0	7.2	0.69 (0.61, 0.78)	4.9	7.0	0.71 (0.61, 0.82)	5.0 6.8	0.73 (0.62, 0.86)		7.0	0.75 (0.63, 0.90)	4.89	6.64	0.74 (0.61, 0.90)
July	5.7	7.3	0.78 (0.69, 0.88)	5.6	7.3	0.78 (0.68, 0.89)	5.7 7.0	0.80 (0.70, 0.93)		7.2	0.80 (0.68, 0.94)	5.61	6.82	0.82 (0.69, 0.98)
August	6.7	8.5	0.78 (0.75, 0.82)	6.5	8.2	0.79 (0.74, 0.84)	6.4 8.0	0.80 (0.74, 0.86)			0.79 (0.72, 0.87)	5.94	8.02	0.74 (0.67, 0.82)
September	6.3	7.6	0.83 (0.72, 0.96)	6.0	7.4	0.81 (0.70, 0.95)	6.1 7.4	0.83 (0.71, 0.97)		7.7	0.82 (0.71, 0.95)	5.90	7.45	0.79 (0.68, 0.91)
October	19.4	13.0	1.48 (1.31, 1.68)	17.2	12.2	1.40 (1.25, 1.57)	15.1 11.7	1.30 (1.18, 1.43)		11.5	1.22 (1.11, 1.35)	12.24	10.75	1.14 (1.01, 1.29)
November	23.7	21.2	1.12 (0.90, 1.40)	21.4	19.3	1.11 (0.90, 1.38)	19.0 18.0	1.05 (0.85, 1.30)			1.00 (0.81, 1.24)	14.25	15.26	0.93 (0.76, 1.15)
Well-child vi						1.11 (0.50) 1.50)	25.0 20.0	2.00 (0.00) 2.00)			2.00 (0.02) 2.2.9		13.23	0.55 (0.75) 2.25)
Overall	1.1	3.2	0.36 (0.33, 0.38)	1.1	3.1	0.36 (0.34, 0.39)	1.1 2.9	0.39 (0.36, 0.42)	1.1	2.7	0.41 (0.38, 0.44)	1.00	2.35	0.43 (0.40, 0.46)
March	1.4	3.2	0.42 (0.41, 0.43)	1.3	3.2	0.42 (0.41, 0.44)	1.3 3.0	0.45 (0.43, 0.46)		2.9	0.44 (0.42, 0.46)	1.14	2.55	0.45 (0.42, 0.47)
April	0.4	3.0	0.15 (0.14, 0.16)	0.4	3.0	0.14 (0.13, 0.15)	0.4 2.8	0.16 (0.15, 0.17)		2.6	0.17 (0.16, 0.18)	0.37	2.32	0.16 (0.15, 0.17)
May	0.4	3.0	0.21 (0.20, 0.23)	0.4	2.8	0.23 (0.21, 0.25)	0.7 2.6	0.25 (0.23, 0.28)		2.5	0.25 (0.23, 0.27)	0.59	2.22	0.27 (0.25, 0.29)
June	0.0	3.1	0.21 (0.20, 0.23)	0.8	2.8	0.23 (0.21, 0.23)	0.7 2.8	0.32 (0.30, 0.33)		2.5	0.37 (0.34, 0.39)	0.39	2.24	0.36 (0.34, 0.38)
July	1.3	3.4	0.37 (0.36, 0.39)	1.2	3.5	0.35 (0.32, 0.37)	1.2 3.3	0.37 (0.34, 0.41)		3.0	0.40 (0.37, 0.44)	1.10	2.64	0.42 (0.39, 0.45)
-	1.6	4.3		1.6	4.2		1.6 3.8	0.42 (0.36, 0.49)		3.5	0.43 (0.37, 0.51)		3.03	0.47 (0.39, 0.55)
August	1.5	4.3 3.4	0.39 (0.33, 0.45)	1.5	3.2	0.39 (0.33, 0.45)	1.5 3.8	, ,		2.8	, , ,	1.41	2.50	, , ,
September			0.44 (0.43, 0.45)			0.46 (0.45, 0.47)		0.50 (0.48, 0.51)			0.52 (0.51, 0.54)	1.33		0.53 (0.52, 0.55)
October	1.2	3.0	0.40 (0.39, 0.41)	1.2	2.9	0.41 (0.40, 0.42)	1.2 2.7	0.46 (0.44, 0.48)		2.5	0.48 (0.46, 0.50)	1.10	2.20	0.50 (0.49, 0.52)
November	1.2	3.0	0.42 (0.40, 0.43)	1.2	2.9	0.42 (0.41, 0.45)	1.2 2.7	0.45 (0.44, 0.46)	1.2	2.5	0.49 (0.47, 0.50)	1.12	2.11	0.53 (0.51, 0.55)
Sick visits														

Overall	32.7	38.2	0.86 (0.81, 0.90)	31.3	38.1	0.82 (0.78, 0.86)	30.5	37.4	0.81 (0.78, 0.85)	29.9	37.4	0.80 (0.77, 0.83)	28.56	36.71	0.78 (0.75, 0.81)
March	33.1	40.9	0.81 (0.80, 0.82)	32.4	41.0	0.79 (0.78, 0.80)	32.2	40.2	0.80 (0.79, 0.81)	32.3	40.3	0.80 (0.79, 0.81)	31.65	39.82	0.79 (0.78, 0.81)
April	26.9	40.8	0.66 (0.64, 0.67)	25.5	40.9	0.62 (0.61, 0.64)	25.0	40.4	0.62 (0.60, 0.63)	24.7	40.5	0.61 (0.60, 0.62)	23.57	39.85	0.59 (0.58, 0.60)
May	29.6	39.7	0.75 (0.71, 0.78)	28.0	39.7	0.70 (0.68, 0.73)	26.9	39.3	0.68 (0.66, 0.71)	26.8	39.3	0.68 (0.66, 0.71)	25.39	38.77	0.65 (0.64, 0.67)
June	30.8	37.6	0.82 (0.78, 0.86)	29.1	37.5	0.77 (0.74, 0.81)	28.3	36.9	0.77 (0.74, 0.80)	27.7	36.6	0.76 (0.73, 0.78)	26.26	35.55	0.74 (0.72, 0.76)
July	33.3	35.1	0.95 (0.89, 1.01)	31.9	34.7	0.92 (0.87, 0.97)	30.8	34.0	0.91 (0.86, 0.95)	30.1	33.8	0.89 (0.86, 0.93)	28.21	32.82	0.86 (0.83, 0.89)
August	33.4	34.2	0.98 (0.88, 1.07)	31.9	33.7	0.95 (0.87, 1.04)	30.9	33.0	0.94 (0.87, 1.02)	29.9	32.8	0.91 (0.85, 0.98)	28.23	31.97	0.88 (0.83, 0.94)
September	38.2	35.8	1.07 (1.01, 1.13)	36.6	35.9	1.02 (0.97, 1.07)	35.4	35.5	1.00 (0.95, 1.04)	34.4	36.1	0.95 (0.91, 1.00)	32.91	35.87	0.92 (0.88, 0.95)
October	35.1	37.6	0.93 (0.91, 0.97)	34.1	37.5	0.91 (0.89, 0.93)	33.1	37.0	0.90 (0.87, 0.92)	32.1	37.3	0.86 (0.83, 0.89)	30.83	36.83	0.84 (0.81, 0.86)
November	34.3	41.7	0.82 (0.80, 0.85)	33.1	41.5	0.80 (0.77, 0.82)	32.2	40.7	0.79 (0.77, 0.82)	31.6	40.6	0.78 (0.75, 0.81)	30.14	39.57	0.76 (0.73, 0.79)

Table S8. MANITOBA: Observed, expected and adjusted relative change (RR, 95% CI) in primary care (overall, virtual, in-person), well-child, and sick visits in Ontario, during the post-pandemic era, by material deprivation index. All rates are weekly visit rates per 1000 population and do not include newborns.

•	Observe rate	d Expected rate	RR (95% CI)	Observed rate	Expected rate	RR (95% CI)	Observed rate	Expected rate	RR (95% CI)	Observed rate	•	RR (95% CI)	Observed rate	Expected rate	RR (95% CI)
		Q1 (least de	anrivad)	rate	Q2		rate	Q3		rate	rate Q4			Q5 (most de	unrivad)
All primary ca		QI (least u	ерпчец		Q ₂			Q3			<u> </u>			25 (illost de	priveu
Overall	38.7	46.9	0.83 (0.79, 0.86)	38.3	46.4	0.83 (0.80, 0.86)	38.4	47.2	0.81 (0.79, 0.84)	38.9	48.1	0.81 (0.78, 0.84)	40.5	49.7	0.81 (0.79, 0.84)
March	38.2	49.7	0.77 (0.75, 0.78)	39.1	48.8	0.80 (0.78, 0.82)	41.1	49.2	0.83 (0.82, 0.85)	42.0	50.2	0.84 (0.81, 0.86)		52.7	0.85 (0.83, 0.86)
April	27.2	47.1	0.58 (0.56, 0.60)		46.9	0.58 (0.56, 0.60)	28.0	49.3	0.57 (0.56, 0.58)		50.2	0.57 (0.55, 0.60)		52.5	0.60 (0.58, 0.62)
May	31.8	46.0	0.69 (0.67, 0.71)	32.8	45.9	0.71 (0.69, 0.74)		47.1	0.68 (0.67, 0.70)		49.0	0.68 (0.65, 0.71)		50.3	0.69 (0.67, 0.71)
June	33.3	44.0	0.76 (0.73, 0.78)		43.4	0.80 (0.78, 0.82)	34.7	44.2	0.78 (0.78, 0.79)		45.6	0.78 (0.75, 0.81)		47.1	0.80 (0.78, 0.82)
July	37.5	39.8	0.94 (0.92, 0.97)	37.9	40.0	0.95 (0.92, 0.98)		41.4	0.92 (0.90, 0.94)		42.4	0.93 (0.89, 0.98)		44.6	0.95 (0.94, 0.97)
August	38.5	42.1	0.92 (0.86, 0.97)		42.2	0.92 (0.87, 0.97)		42.5	0.91 (0.88, 0.95)		43.6	0.92 (0.88, 0.97)		44.4	0.94 (0.91, 0.97)
September	38.2	45.0	0.85 (0.82, 0.88)	39.1	44.6	0.88 (0.84, 0.91)		46.2	0.86 (0.84, 0.89)		47.3	0.84 (0.79, 0.89)		51.9	0.85 (0.81, 0.88)
October	50.3	51.4	0.98 (0.94, 1.01)	45.9	50.1	0.91 (0.90, 0.93)	45.2	50.0	0.90 (0.87, 0.94)		50.0	0.89 (0.87, 0.92)		51.5	0.85 (0.83, 0.87)
November	55.4	55.9	0.99 (0.94, 1.05)	51.0	54.3	0.94 (0.90, 0.98)	48.1	54.2	0.89 (0.85, 0.93)		53.8	0.87 (0.85, 0.89)		53.9	0.82 (0.80, 0.84)
Well-child vis			0.55 (0.5 .) 2.05)	52.0	5	0.5 . (0.5 0, 0.50)			0.05 (0.05) 0.55)			0.07 (0.00) 0.00)		55.5	0.02 (0.00) 0.0.,
Overall	12.9	13.4	0.97 (0.89, 1.04)	11.9	12.8	0.93 (0.86, 1.01)	10.7	11.3	0.95 (0.88, 1.02)	9.7	10.4	0.93 (0.87, 1.00)	6.8	8.0	0.85 (0.80, 0.91)
March	7.4	11.7	0.63 (0.60, 0.67)	7.3	11.4	0.64 (0.61, 0.67)		10.2	0.70 (0.68, 0.72)		9.6	0.69 (0.66, 0.71)		7.7	0.66 (0.64, 0.68)
April	6.2	11.2	0.55 (0.54, 0.57)	6.0	10.8	0.56 (0.54, 0.57)	5.7	10.0	0.58 (0.55, 0.60)		9.1	0.60 (0.58, 0.61)		7.5	0.58 (0.56, 0.59)
May	8.1	10.8	0.75 (0.72, 0.78)	8.5	10.6	0.80 (0.78, 0.82)	7.6	9.7	0.79 (0.76, 0.81)		9.4	0.76 (0.73, 0.78)		7.7	0.68 (0.64, 0.73)
June	9.5	11.3	0.85 (0.82, 0.88)	9.2	11.0	0.83 (0.81, 0.86)	8.4	9.9	0.85 (0.82, 0.89)		9.2	0.86 (0.83, 0.90)		7.0	0.81 (0.77, 0.84)
July	10.2	11.3	0.90 (0.86, 0.96)		11.1	0.92 (0.88, 0.97)	9.2	9.9	0.94 (0.91, 0.96)		9.5	0.90 (0.88, 0.93)		7.2	0.92 (0.89, 0.96)
August	11.4	13.6	0.83 (0.76, 0.92)	10.8	13.2	0.82 (0.74, 0.90)	10.5	11.4	0.92 (0.86, 0.99)		10.7	0.91 (0.84, 0.98)		7.8	0.85 (0.82, 0.88)
September	10.6	12.6	0.84 (0.82, 0.86)		12.1	0.83 (0.81, 0.85)	9.2	10.7	0.86 (0.83, 0.89)		9.9	0.89 (0.87, 0.92)		8.0	0.86 (0.83, 0.89)
October	24.8	18.4	1.35 (1.19, 1.53)	20.6	16.8	1.22 (1.07, 1.39)	17.5	14.4	1.21 (1.06, 1.39)		12.7	1.17 (1.04, 1.32)	9.6	9.7	0.99 (0.89, 1.11)
November	31.2	20.4	1.53 (1.34, 1.75)		18.6	1.44 (1.25, 1.66)		16.1	1.39 (1.19, 1.62)		14.2	1.37 (1.19, 1.59)		10.6	1.16 (1.03, 1.31)
Well-child vis		munization)				(-,,									- (, - ,
Overall	8.4	7.8	1.08 (0.92, 1.27)	7.6	7.7	0.99 (0.85, 1.16)	6.7	6.7	1.00 (0.85, 1.18)	6.0	6.3	0.95 (0.81, 1.12)	3.7	4.3	0.87 (0.74, 1.04)
March	3.6	5.4	0.67 (0.56, 0.80)		5.5	0.68 (0.58, 0.81)		5.1	0.72 (0.62, 0.83)		4.9	0.73 (0.62, 0.85)		3.5	0.64 (0.55, 0.74)
April	3.0	5.1	0.59 (0.52, 0.66)	3.0	5.2	0.59 (0.53, 0.66)	3.0	4.8	0.63 (0.55, 0.73)		4.6	0.63 (0.57, 0.71)		3.3	0.60 (0.53, 0.68)
May	3.7	4.8	0.78 (0.68, 0.89)	4.1	5.0	0.81 (0.71, 0.93)	3.9	4.7	0.84 (0.72, 0.97)		4.6	0.80 (0.69, 0.94)		3.1	0.77 (0.64, 0.94)
June	4.2	5.2	0.82 (0.72, 0.94)	4.2	5.7	0.74 (0.64, 0.85)	4.1	5.0	0.81 (0.68, 0.97)		4.8	0.79 (0.65, 0.95)		3.3	0.74 (0.61, 0.91)
July	4.6	4.9	0.94 (0.76, 1.15)	4.8	5.5	0.88 (0.74, 1.04)	4.4	4.9	0.91 (0.74, 1.13)		5.0	0.80 (0.67, 0.96)		3.3	0.90 (0.75, 1.09)
August	4.9	5.9	0.84 (0.76, 0.92)	5.0	6.3	0.80 (0.72, 0.88)	5.1	5.7	0.90 (0.79, 1.02)		5.4	0.87 (0.79, 0.96)		3.5	0.78 (0.70, 0.88)
September	5.6	6.0	0.94 (0.83, 1.05)	5.4	6.1	0.90 (0.79, 1.01)	5.1	5.5	0.91 (0.78, 1.07)		5.4	0.84 (0.72, 0.97)		3.7	0.89 (0.77, 1.03)
October	21.6	14.7	1.47 (1.15, 1.88)	17.4	13.5	1.30 (1.04, 1.61)	14.1	11.2	1.26 (1.03, 1.53)		10.0	1.16 (0.97, 1.40)		6.7	1.01 (0.83, 1.24)
November	27.8	17.3	1.61 (1.33, 1.94)	23.4	15.8	1.48 (1.22, 1.80)	19.2	13.2	1.46 (1.20, 1.77)		11.6	1.44 (1.17, 1.77)	9.6	7.8	1.24 (1.03, 1.49)
Well-child vis	its (without	immunizati	, , ,									, , ,			
Overall	4.5	5.6	0.80 (0.72, 0.89)	4.3	5.2	0.82 (0.71, 0.95)	3.9	4.7	0.84 (0.73, 0.97)	3.7	4.3	0.87 (0.76, 0.99)	3.1	3.8	0.81 (0.74, 0.90)
March	3.8	6.0	0.63 (0.60, 0.66)	3.6	5.6	0.63 (0.55, 0.73)	3.6	5.0	0.72 (0.65, 0.79)		4.6	0.66 (0.60, 0.73)		4.1	0.70 (0.65, 0.76)
April	3.2	5.8	0.56 (0.52, 0.61)		5.3	0.56 (0.51, 0.61)		5.0	0.55 (0.50, 0.60)		4.3	0.58 (0.53, 0.63)		4.0	0.58 (0.55, 0.62)
May	4.3	5.6	0.77 (0.72, 0.83)	4.4	5.3	0.84 (0.76, 0.93)	3.7	4.7	0.78 (0.71, 0.85)	3.4	4.6	0.75 (0.67, 0.83)		4.3	0.65 (0.57, 0.75)
June	5.3	5.8	0.91 (0.83, 1.00)		5.2	0.95 (0.84, 1.07)	4.4	4.8	0.92 (0.81, 1.04)	4.2	4.4	0.96 (0.86, 1.07)		3.7	0.87 (0.79, 0.95)
July	5.6	5.8	0.95 (0.84, 1.09)	5.4	5.4	1.01 (0.84, 1.22)	4.8	4.8	0.99 (0.84, 1.17)		4.5	1.04 (0.89, 1.22)		3.8	0.96 (0.86, 1.07)
August	6.4	7.2	0.89 (0.73, 1.08)	5.7	6.6	0.87 (0.69, 1.10)	5.4	5.6	0.97 (0.76, 1.23)		5.2	0.98 (0.78, 1.22)		4.2	0.92 (0.80, 1.05)
September	5.0	6.3	0.79 (0.71, 0.89)	4.6	5.7	0.80 (0.69, 0.93)	4.1	5.0	0.82 (0.70, 0.96)		4.5	0.97 (0.85, 1.10)		4.1	0.85 (0.76, 0.95)
October	3.2	5.0	0.65 (0.60, 0.70)		4.6	0.68 (0.60, 0.77)	3.4	4.2	0.81 (0.71, 0.91)		3.7	0.87 (0.79, 0.95)		3.5	0.79 (0.73, 0.86)
November	3.4	4.6	0.74 (0.67, 0.82)	3.3	4.3	0.77 (0.67, 0.88)	3.1	4.0	0.78 (0.69, 0.88)		3.7	0.78 (0.70, 0.87)	2.7	3.4	0.78 (0.73, 0.84)
Sick visits			, , , , , , , , , , , ,			, , , , , , , ,			,,,			, -,, 1			,.,,
Overall	25.8	33.5	0.77 (0.74, 0.81)	26.4	33.7	0.79 (0.75, 0.82)	27.7	36.0	0.77 (0.74, 0.80)	29.2	37.7	0.78 (0.74, 0.82)	33.6	41.7	0.81 (0.78, 0.84)
2101011	23.0	33.3	5.,, (5., 4 , 0.01)	20.7	55.7	0.75 (0.75, 0.02)	_/./	55.0	···· (···· ¬, ·····)	23.2	37.7	5.75 (5.7 4 , 5.62)	33.0	,	0.01 (0.70, 0.04)

March	30.8	37.9	0.81 (0.80, 0.83)	31.8	37.3	0.85 (0.84, 0.87)	33.9	38.9	0.87 (0.85, 0.89)	35.4	40.6	0.87 (0.85, 0.90)	39.4	45.0	0.88 (0.86, 0.90)
April	21.0	35.9	0.59 (0.57, 0.61)	21.2	36.0	0.59 (0.56, 0.62)	22.3	39.2	0.57 (0.55, 0.58)	23.3	41.1	0.57 (0.54, 0.60)	27.2	45.1	0.60 (0.58, 0.63)
May	23.7	35.1	0.67 (0.65, 0.70)	24.2	35.1	0.69 (0.66, 0.72)	24.7	37.4	0.66 (0.64, 0.68)	26.2	39.6	0.66 (0.63, 0.69)	29.5	42.7	0.69 (0.66, 0.72)
June	23.8	32.7	0.73 (0.69, 0.76)	25.5	32.4	0.79 (0.76, 0.82)	26.2	34.3	0.76 (0.75, 0.78)	27.5	36.3	0.76 (0.73, 0.79)	32.0	40.1	0.80 (0.77, 0.82)
July	27.3	28.6	0.96 (0.93, 0.99)	27.7	29.0	0.95 (0.92, 0.99)	28.8	31.6	0.91 (0.89, 0.94)	31.0	32.9	0.94 (0.89, 0.99)	35.9	37.4	0.96 (0.94, 0.98)
August	27.1	28.5	0.95 (0.88, 1.02)	27.9	29.1	0.96 (0.89, 1.03)	28.4	31.2	0.91 (0.86, 0.97)	30.6	32.9	0.93 (0.87, 1.00)	34.9	36.6	0.95 (0.91, 1.00)
September	27.6	32.5	0.85 (0.80, 0.90)	29.0	32.6	0.89 (0.84, 0.95)	30.7	35.4	0.87 (0.82, 0.91)	30.7	37.3	0.82 (0.76, 0.89)	37.1	43.9	0.84 (0.80, 0.89)
October	25.5	33.1	0.77 (0.75, 0.80)	25.3	33.5	0.76 (0.73, 0.78)	27.8	35.7	0.78 (0.75, 0.81)	29.7	37.3	0.80 (0.76, 0.83)	34.2	41.9	0.81 (0.78, 0.85)
November	24.2	35.5	0.68 (0.66, 0.70)	24.2	35.8	0.68 (0.66, 0.69)	25.8	38.2	0.67 (0.65, 0.70)	27.4	39.6	0.69 (0.68, 0.71)	31.7	43.3	0.73 (0.71, 0.76)

Table S9. ONTARIO: Observed, expected, adjusted relative change (RR, 95% CI) in primary care, well-child, and sick visits in Ontario, during post-pandemic months, by rurality. All rates are weekly visit rates per 1000 population and do not include newborns.

	Observed rate	Expected rate	RR (95% CI)	Observed rate	Expected rate	RR (95% CI)
	rate	Urban		Tate	Tate	Rural
All primary care visits		0.50				Trairon
Overall	41.1	51.8	0.79 (0.77, 0.82)	24.0	28.0	0.86 (0.84, 0.88)
March	40.0	54.3	0.74 (0.73, 0.74)	23.3	29.8	0.78 (0.77, 0.79)
April	30.5	53.1	0.58 (0.57, 0.58)	20.1	29.0	0.69 (0.68, 0.70)
√lay	34.0	51.2	0.66 (0.65, 0.68)	21.1	28.1	0.75 (0.74, 0.77)
une	35.7	48.6	0.74 (0.72, 0.75)	20.7	26.6	0.78 (0.76, 0.80)
uly	39.4	46.1	0.85 (0.83, 0.88)	22.0	24.6	0.89 (0.88, 0.91)
lugust	40.6	46.6	0.87 (0.82, 0.92)	22.7	25.2	0.90 (0.88, 0.92)
September	44.9	48.9	0.92 (0.90, 0.94)	25.8	26.8	0.96 (0.94, 0.99)
October	52.3	53.8	0.97 (0.95, 0.99)	28.2	29.5	0.95 (0.94, 0.97)
lovember	54.9	63.3	0.87 (0.83, 0.90)	33.2	34.1	0.98 (0.94, 1.02)
Vell-child visits	<u> </u>	00.0	0.07 (0.00) 0.00)	33.2	<u> </u>	0.00 (0.0 .) 2.02,
overall	9.2	12.6	0.73 (0.66, 0.80)	6.1	8.1	0.75 (0.69, 0.82)
March	6.4	12.2	0.52 (0.49, 0.56)	4.5	8.3	0.55 (0.54, 0.56)
pril	4.5	11.3	0.40 (0.37, 0.43)	3.6	7.4	0.49 (0.47, 0.51)
лау Лау	5.6	10.8	0.52 (0.46, 0.58)	4.2	7.4	0.58 (0.54, 0.64)
une	6.0	10.8	0.55 (0.51, 0.61)	4.2	7.2 7.0	0.63 (0.56, 0.70)
uly	7.1	12.1	0.58 (0.56, 0.61)	4.3 5.0	7.4	0.67 (0.63, 0.70)
ury Jugust	8.2	13.4	0.61 (0.57, 0.66)	5.0 5.8	7.4 8.5	0.67 (0.63, 0.70)
eptember	8.2 7.8	13.4 10.9	0.61 (0.57, 0.66)	5.8 5.6	8.5 7.5	0.69 (0.64, 0.74)
eptember October	7.8 17.8	13.9	1.28 (1.21, 1.36)	9.0	7.5 9.1	0.73 (0.89, 0.81)
lovember	21.2	13.9 17.9	1.19 (1.04, 1.36)	9.0 13.7	9.1 11.2	1.23 (1.06, 1.43)
Vell-child visits (with imm		17.9	1.19 (1.04, 1.50)	15.7	11.2	1.23 (1.06, 1.43)
ven-child visits (with him verall	8.1	9.7	0.83 (0.73, 0.95)	5.0	6.0	0.84 (0.76, 0.94)
March	5.1	9.7		3.4	6.1	
	4.1	9.0 7.8	0.56 (0.54, 0.59)	3.4	5.1	0.56 (0.54, 0.58)
pril 40.4	4.9		0.53 (0.48, 0.58)			0.60 (0.57, 0.64)
/lay		7.3	0.68 (0.58, 0.79)	3.5	4.8	0.72 (0.64, 0.81)
une	5.1	7.1	0.72 (0.61, 0.84)	3.4	4.5	0.74 (0.64, 0.86)
uly	5.8	7.4	0.79 (0.69, 0.92)	3.8	4.7	0.80 (0.71, 0.90)
ugust	6.6	8.4	0.78 (0.73, 0.84)	4.5	5.7	0.79 (0.74, 0.84)
eptember	6.3	7.7	0.82 (0.70, 0.95)	4.2	5.1	0.83 (0.74, 0.92)
October	16.6	12.3	1.35 (1.20, 1.51)	7.9	7.2	1.10 (1.02, 1.19)
lovember	20.1	19.1	1.05 (0.85, 1.30)	12.6	10.5	1.20 (1.00, 1.44)
Vell-child visits (without i		2.0	0.20 (0.25, 0.44)	4.4	2.4	0.50 (0.40, 0.53)
overall As as b	1.1	2.9	0.38 (0.35, 0.41)	1.1	2.1	0.50 (0.48, 0.53)
/larch	1.3	3.1	0.43 (0.41, 0.44)	1.1	2.2	0.52 (0.50, 0.53)
pril	0.4	2.8	0.14 (0.14, 0.15)	0.6	2.2	0.26 (0.25, 0.27)
⁄lay	0.6	2.7	0.23 (0.21, 0.25)	0.7	2.1	0.35 (0.34, 0.36)
une	0.9	2.8	0.31 (0.30, 0.33)	1.0	2.1	0.46 (0.44, 0.48)
uly	1.2	3.3	0.37 (0.34, 0.39)	1.2	2.2	0.53 (0.51, 0.55)
lugust	1.6	3.9	0.40 (0.35, 0.47)	1.3	2.4	0.55 (0.49, 0.62)
eptember	1.5	3.1	0.47 (0.46, 0.49)	1.4	2.3	0.59 (0.57, 0.62)
October	1.2	2.7	0.43 (0.42, 0.44)	1.2	2.2	0.54 (0.54, 0.55)
lovember	1.2	2.7	0.44 (0.43, 0.46)	1.2	2.1	0.55 (0.54, 0.57)
ick visits	24.0	20.2	0.04 (0.70, 0.05)	47.0	10.0	0.00 (0.05, 0.04)
verall	31.9	39.3	0.81 (0.78, 0.85)	17.9	19.9	0.90 (0.86, 0.94)
/larch	33.6	42.3	0.80 (0.79, 0.80)	18.8	21.6	0.87 (0.86, 0.88)
pril	26.0	42.4	0.61 (0.60, 0.63)	16.5	21.6	0.76 (0.75, 0.77)
1ay	28.4	41.1	0.69 (0.67, 0.72)	16.9	21.1	0.80 (0.78, 0.83)
une	29.7	38.5	0.77 (0.74, 0.80)	16.4	19.8	0.83 (0.80, 0.85)
uly	32.3	35.7	0.91 (0.86, 0.95)	17.0	17.7	0.96 (0.92, 1.00)
lugust	32.4	34.7	0.93 (0.86, 1.01)	16.8	17.3	0.97 (0.90, 1.05)
eptember	37.1	37.4	0.99 (0.95, 1.04)	20.2	19.2	1.05 (1.00, 1.11)
October	34.5	38.9	0.89 (0.86, 0.91)	19.2	20.3	0.94 (0.91, 0.98)
November	33.6	42.7	0.79 (0.76, 0.82)	19.5	22.1	0.88 (0.87, 0.90)

Table S10. MANITOBA: Observed, expected, adjusted relative change (RR, 95% CI) in primary care, well-child, and sick visits in Ontario, during post-pandemic months, by rurality. All rates are weekly visit rates per 1000 population and do not include newborns.

	Observed	Expected	RR (95% CI)	Observed	Expected	RR (95% CI)
	rate	rate		rate	rate	(
All and an arrange of the		Urban			Rural	
All primary care visits	44.0	F4.0	0.02 (0.00, 0.00)	26.0	22.5	0.70 (0.75, 0.00)
Overall	44.9	54.0	0.83 (0.80, 0.86)	26.0	33.5	0.78 (0.75, 0.80)
March	46.7	56.9	0.82 (0.80, 0.84)	28.6	35.2	0.81 (0.80, 0.82)
April	32.7	55.5	0.59 (0.57, 0.61)	19.7	35.4	0.56 (0.54, 0.57)
May	37.6	53.7	0.70 (0.68, 0.72)	22.8	34.3	0.67 (0.65, 0.69)
June	40.0	50.5	0.79 (0.77, 0.81)	24.6	32.4	0.76 (0.75, 0.77)
July	44.6	47.0	0.95 (0.92, 0.98)	27.2	29.9	0.91 (0.89, 0.92)
August	45.6	49.0	0.93 (0.89, 0.98)	26.6	29.7	0.89 (0.85, 0.94)
September	45.8	52.8	0.87 (0.83, 0.90)	27.9	33.8	0.82 (0.79, 0.86)
October	54.4	57.8	0.94 (0.92, 0.96)	27.8	34.6	0.80 (0.77, 0.84)
November Well-child visits	58.2	62.4	0.93 (0.90, 0.97)	29.2	36.4	0.80 (0.78, 0.83)
Overall	12.4	14.0	0.06 (0.80, 1.03)	2.0	4.0	0.02 (0.77, 0.07)
March	13.4 8.4	14.0 12.7	0.96 (0.89, 1.03) 0.67 (0.64, 0.69)	3.9 3.0	4.8 4.6	0.82 (0.77, 0.87) 0.65 (0.64, 0.66)
	7.0	12.7	0.58 (0.56, 0.59)	2.4	4.5	0.53 (0.52, 0.54)
April May	7.0 9.3	11.9	0.78 (0.76, 0.80)	3.0	4.5 4.6	0.65 (0.62, 0.67)
June	9.3 10.4	11.9	0.78 (0.76, 0.80)	3.4	4.6 4.3	0.78 (0.75, 0.82)
	11.3	12.1	0.83 (0.83, 0.88)	3.8	4.3 4.5	0.78 (0.75, 0.82)
July	11.3 12.5	14.3	0.93 (0.89, 0.97)	3.8 4.0	4.5 4.9	0.85 (0.82, 0.87)
August	11.6	13.2		3.6	4.9 4.8	•
September October		18.2	0.88 (0.86, 0.90)			0.75 (0.73, 0.77)
November	23.2 29.2		1.27 (1.12, 1.45) 1.44 (1.25, 1.66)	5.1	5.7 6.0	0.90 (0.81, 0.98)
Well-child visits (with immu		20.3	1.44 (1.25, 1.66)	7.6	6.0	1.27 (1.12, 1.43)
Overall	8.5	8.5	1.01 (0.86, 1.18)	2.1	2.2	0.93 (0.80, 1.08)
March	4.3	6.2	0.69 (0.59, 0.82)	1.3	1.8	0.69 (0.61, 0.79)
April	3.6	5.9	0.61 (0.54, 0.69)	1.1	1.8	0.61 (0.56, 0.67)
May	4.6	5.7	0.81 (0.70, 0.94)	1.3	1.7	0.78 (0.68, 0.90)
June	4.8	6.2	0.78 (0.66, 0.92)	1.4	1.8	0.78 (0.66, 0.92)
July	5.4	6.0	0.90 (0.73, 1.09)	1.5	1.8	0.78 (0.00, 0.92)
August	5.8	6.9	0.84 (0.75, 0.93)	1.7	2.0	0.84 (0.79, 0.90)
September	6.2	6.8	0.92 (0.80, 1.05)	1.6	2.0	0.79 (0.70, 0.88)
October	19.4	14.6	1.33 (1.08, 1.63)	3.3	3.4	0.99 (0.81, 1.21)
November	25.5	17.0	1.49 (1.25, 1.79)	6.0	3.8	1.58 (1.25, 2.01)
Well-child visits (without im		17.0	1.43 (1.23, 1.73)	0.0	3.0	1.30 (1.23, 2.01)
Overall	4.8	5.7	0.86 (0.75, 0.98)	1.9	2.6	0.71 (0.65, 0.77)
March	4.1	6.1	0.67 (0.61, 0.75)	1.7	2.7	0.63 (0.60, 0.66)
April	3.4	5.9	0.58 (0.53, 0.64)	1.3	2.7	0.48 (0.46, 0.51)
May	4.7	5.8	0.80 (0.73, 0.89)	1.6	2.8	0.59 (0.53, 0.65)
June	5.5	5.8	0.95 (0.84, 1.08)	2.0	2.5	0.79 (0.75, 0.83)
July	6.0	5.9	1.02 (0.86, 1.20)	2.3	2.7	0.85 (0.78, 0.94)
August	6.7	7.0	0.95 (0.76, 1.18)	2.3	2.9	0.80 (0.67, 0.96)
September	5.4	6.1	0.87 (0.76, 1.01)	2.0	2.8	0.73 (0.69, 0.78)
October	3.8	5.0	0.77 (0.69, 0.86)	1.7	2.6	0.67 (0.63, 0.72)
November	3.8	4.7	0.80 (0.71, 0.90)	1.7	2.5	0.66 (0.62, 0.70)
Sick visits			, , , ,			
Overall	31.5	40.0	0.79 (0.76, 0.82)	22.1	28.7	0.77 (0.74, 0.80)
March	38.2	44.2	0.86 (0.85, 0.88)	25.6	30.6	0.84 (0.83, 0.84)
April	25.7	43.3	0.59 (0.57, 0.61)	17.3	30.9	0.56 (0.54, 0.58)
May	28.3	41.7	0.68 (0.65, 0.71)	19.9	29.7	0.67 (0.64, 0.70)
June	29.6	38.4	0.77 (0.74, 0.80)	21.3	28.1	0.76 (0.74, 0.77)
July	33.3	34.8	0.96 (0.92, 0.99)	23.3	25.4	0.92 (0.90, 0.93)
August	33.1	34.8	0.95 (0.89, 1.02)	22.6	24.9	0.91 (0.86, 0.96)
September	34.2	39.6	0.86 (0.81, 0.92)	24.2	29.0	0.84 (0.79, 0.89)
October	31.2	39.6	0.79 (0.76, 0.81)	22.7	28.9	0.79 (0.75, 0.83)
November	28.9	42.0	0.69 (0.67, 0.70)	21.6	30.4	0.71 (0.68, 0.74)

Table S11. ONTARIO: Observed, expected, and adjusted relative change (RR, 95% CI) in primary care, well-child, and sick visits in Ontario, during post-pandemic months, by immigrant status. All rates are weekly visit rates per 1000 population and do not include children <3 years.

	Observed rate	Expected rate	RR (95% CI)	Observed rate	Expected rate	RR (95% CI)	Observed rate	Expected rate	RR (95% CI)
		Immigrants			Refugees	5		Canadian-b	orn
All primary care visits									
Overall	28.9	36.0	0.80 (0.76, 0.84)	32.5	42.0	0.77 (0.72, 0.83)	31.1	39.1	0.80 (0.77, 0.82)
March	28.7	39.8	0.72 (0.70, 0.74)	36.7	47.3	0.78 (0.72, 0.83)	30.3	40.8	0.74 (0.74, 0.75)
April	18.5	38.2	0.48 (0.47, 0.50)	20.5	45.4	0.45 (0.42, 0.48)	21.8	40.3	0.54 (0.53, 0.55)
May	21.8	36.7	0.59 (0.57, 0.62)	23.2	42.1	0.55 (0.50, 0.60)	24.2	38.9	0.62 (0.60, 0.64)
June	26.1	34.4	0.76 (0.72, 0.80)	27.9	37.6	0.74 (0.68, 0.81)	25.9	36.8	0.70 (0.68, 0.73)
July	29.0	32.9	0.88 (0.82, 0.95)	31.1	37.0	0.84 (0.77, 0.91)	29.1	35.1	0.83 (0.80, 0.86)
August	30.9	34.6	0.89 (0.82, 0.97)	33.1	38.3	0.86 (0.79, 0.95)	31.1	36.6	0.85 (0.81, 0.89)
September	30.5	33.1	0.92 (0.87, 0.97)	36.6	38.6	0.95 (0.88, 1.02)	34.8	36.3	0.96 (0.93, 1.00)
October	37.6	35.4	1.06 (1.02, 1.10)	42.6	42.3	1.01 (0.95, 1.06)	41.2	40.2	1.02 (1.00, 1.05)
November	38.0	41.1	0.93 (0.90, 0.95)	41.5	50.1	0.83 (0.81, 0.85)	43.4	47.4	0.92 (0.88, 0.96)
Well-child visits									
Overall	3.0	5.6	0.54 (0.51, 0.58)	3.3	5.9	0.56 (0.52, 0.61)	3.9	6.0	0.64 (0.60, 0.69)
March	2.1	5.6	0.37 (0.36, 0.39)	3.0	6.7	0.44 (0.39, 0.50)	2.1	5.3	0.40 (0.40, 0.41)
April	0.2	4.3	0.05 (0.05, 0.05)	0.2	5.3	0.03 (0.03, 0.03)	0.3	4.6	0.07 (0.07, 0.07)
May	0.4	3.3	0.11 (0.10, 0.11)	0.4	4.1	0.09 (0.09, 0.10)	0.6	4.0	0.15 (0.14, 0.17)
June	0.8	3.5	0.24 (0.23, 0.25)	0.7	3.3	0.20 (0.19, 0.21)	1.1	4.2	0.26 (0.24, 0.28)
July	1.3	4.4	0.29 (0.28, 0.31)	1.1	4.0	0.28 (0.26, 0.29)	1.7	5.3	0.32 (0.30, 0.34)
August	1.8	5.7	0.32 (0.30, 0.33)	2.2	5.3	0.41 (0.40, 0.42)	3.1	7.1	0.44 (0.41, 0.47)
September	1.5	3.8	0.40 (0.36, 0.44)	1.6	3.8	0.41 (0.37, 0.46)	2.3	4.4	0.53 (0.47, 0.60)
October	9.7	7.1	1.38 (1.30, 1.46)	10.5	7.0	1.49 (1.40, 1.59)	10.9	7.4	1.48 (1.35, 1.61)
November	10.6	10.8	0.98 (0.95, 1.02)	11.5	11.3	1.01 (0.97, 1.06)	14.1	11.2	1.26 (1.16, 1.37)
Well-child visits (with immu	unizations)								
Overall	2.5	3.8	0.66 (0.60, 0.73)	2.8	4.7	0.59 (0.52, 0.67)	3.4	4.3	0.80 (0.69, 0.92)
March	1.4	3.7	0.38 (0.36, 0.40)	2.4	5.3	0.46 (0.41, 0.51)	1.4	3.6	0.40 (0.39, 0.41)
April	0.2	2.6	0.06 (0.06, 0.06)	0.1	3.9	0.03 (0.02, 0.03)	0.3	2.7	0.10 (0.09, 0.10)
May	0.2	1.8	0.13 (0.12, 0.14)	0.3	2.8	0.09 (0.09, 0.10)	0.5	2.3	0.22 (0.19, 0.25)
June	0.5	1.8	0.28 (0.26, 0.31)	0.4	1.9	0.20 (0.18, 0.22)	0.8	2.3	0.36 (0.31, 0.42)
July	0.6	1.9	0.34 (0.30, 0.38)	0.5	2.2	0.21 (0.19, 0.23)	1.2	2.5	0.49 (0.41, 0.58)
August	0.9	2.8	0.32 (0.28, 0.37)	1.0	3.3	0.30 (0.26, 0.35)	2.3	3.7	0.60 (0.50, 0.73)
September	0.7	2.1	0.35 (0.29, 0.41)	0.8	2.5	0.33 (0.27, 0.40)	1.7	2.5	0.67 (0.57, 0.79)
October	9.2	5.7	1.62 (1.51, 1.74)	9.8	6.0	1.65 (1.53, 1.79)	10.5	6.3	1.66 (1.44, 1.92)
November	10.0	10.1	0.99 (0.95, 1.05)	10.6	12.1	0.88 (0.83, 0.92)	13.5	11.6	1.16 (1.01, 1.34)
Well-child visits (without in	nmunizations)								
Overall	0.5	1.9	0.28 (0.26, 0.30)	0.6	1.3	0.42 (0.36, 0.50)	0.5	1.8	0.26 (0.25, 0.27)
March	0.7	2.3	0.32 (0.29, 0.35)	0.5	1.8	0.30 (0.25, 0.35)	0.7	1.9	0.36 (0.35, 0.38)
April	0.1	1.7	0.03 (0.03, 0.04)	0.1	1.3	0.04 (0.03, 0.05)	0.1	1.6	0.04 (0.04, 0.04)
May	0.1	1.5	0.08 (0.08, 0.08)	0.1	1.3	0.10 (0.09, 0.11)	0.1	1.5	0.08 (0.08, 0.08)
June	0.3	1.7	0.19 (0.18, 0.21)	0.3	1.2	0.24 (0.22, 0.27)	0.3	1.7	0.17 (0.16, 0.18)
July	0.6	2.4	0.26 (0.25, 0.28)	0.6	1.5	0.42 (0.36, 0.50)	0.5	2.1	0.22 (0.21, 0.24)
August	0.9	2.9	0.30 (0.27, 0.34)	1.2	1.9	0.60 (0.51, 0.70)	0.9	2.9	0.30 (0.28, 0.32)

September	0.8	1.8	0.44 (0.42, 0.46)	0.8	1.2	0.64 (0.58, 0.70)	0.7	1.9	0.35 (0.34, 0.35)
October	0.5	1.5	0.34 (0.33, 0.36)	0.6	1.0	0.61 (0.50, 0.74)	0.5	1.7	0.29 (0.28, 0.30)
November	0.6	1.5	0.36 (0.35, 0.38)	0.8	1.1	0.73 (0.57, 0.95)	0.5	1.7	0.30 (0.29, 0.32)
Sick visits	0.5	1.9	0.28 (0.26, 0.30)						
Overall	25.9	30.5	0.85 (0.80, 0.90)	29.1	36.3	0.80 (0.74, 0.87)	27.2	33.1	0.82 (0.79, 0.86)
March	26.6	34.2	0.78 (0.76, 0.80)	33.8	40.7	0.83 (0.78, 0.88)	28.2	35.4	0.80 (0.78, 0.81)
April	18.3	34.1	0.54 (0.52, 0.55)	20.4	40.8	0.50 (0.47, 0.53)	21.4	35.8	0.60 (0.59, 0.61)
May	21.5	33.8	0.64 (0.60, 0.67)	22.8	38.9	0.59 (0.53, 0.64)	23.6	35.0	0.67 (0.65, 0.70)
June	25.2	31.3	0.81 (0.76, 0.86)	27.3	35.4	0.77 (0.71, 0.84)	24.8	32.8	0.76 (0.73, 0.79)
July	27.7	29.1	0.95 (0.88, 1.03)	30.0	33.9	0.88 (0.81, 0.96)	27.4	30.4	0.90 (0.86, 0.95)
August	29.1	29.4	0.99 (0.90, 1.09)	31.0	33.5	0.93 (0.83, 1.03)	28.0	30.1	0.93 (0.87, 0.99)
September	28.9	28.9	1.00 (0.93, 1.08)	35.0	35.5	0.99 (0.90, 1.08)	32.5	31.6	1.03 (0.98, 1.09)
October	27.9	28.1	0.99 (0.94, 1.05)	32.1	35.1	0.91 (0.85, 0.98)	30.2	32.5	0.93 (0.89, 0.97)
November	27.5	29.3	0.94 (0.91, 0.96)	30.0	36.5	0.82 (0.79, 0.85)	29.4	35.4	0.83 (0.81, 0.86)

eTable S12. MANITOBA: Observed, expected, and adjusted relative change (RR, 95% CI) in primary care, well-child, and sick visits in Manitoba, during post-pandemic months, by immigrant status. All rates are weekly visit rates per 1000 population and do not include children <3 years.

Status. Airrates are weekly v	Observed rate	Expected rate	RR (95% CI)	Observed rate	Expected rate	RR (95% CI)	Observed rate	Expected rate	RR (95% CI)
		Immigrant	s		Refugee	s		Canadian-b	orn
All primary care visits									
Overall	29.4	33.8	0.87 (0.80, 0.95)	35.3	37.7	0.94 (0.88, 1.00)	34.5	41.6	0.83 (0.81, 0.85)
March	29.6	37.2	0.80 (0.77, 0.83)	39.2	39.6	0.99 (0.93, 1.06)	36.1	43.7	0.83 (0.81, 0.84)
April	16.1	34.4	0.47 (0.43, 0.50)	27.1	40.3	0.67 (0.63, 0.72)	24.1	43.0	0.56 (0.54, 0.58)
May	21.9	34.1	0.64 (0.60, 0.69)	27.1	38.6	0.70 (0.67, 0.74)	28.4	42.1	0.68 (0.66, 0.70)
June	26.9	30.7	0.88 (0.83, 0.93)	34.6	33.7	1.03 (0.98, 1.08)	30.3	39.1	0.77 (0.75, 0.80)
July	33.5	32.3	1.04 (0.91, 1.18)	36.5	35.2	1.04 (1.00, 1.08)	34.1	35.3	0.97 (0.95, 0.99)
August	33.1	33.6	0.99 (0.87, 1.13)	37.0	36.5	1.01 (0.95, 1.08)	35.9	37.6	0.96 (0.93, 0.99)
September	29.8	31.5	0.95 (0.85, 1.05)	31.2	36.6	0.85 (0.79, 0.92)	36.4	41.5	0.88 (0.84, 0.91)
October	36.7	34.7	1.06 (1.00, 1.12)	43.5	39.9	1.09 (1.02, 1.16)	41.9	44.7	0.94 (0.91, 0.96)
November	37.7	36.8	1.02 (1.00, 1.05)	42.5	40.5	1.05 (0.97, 1.13)	44.1	48.1	0.92 (0.89, 0.94)
Well-child visits									
Overall	6.8	6.3	1.08 (1.00, 1.17)	5.6	5.0	1.10 (0.95, 1.28)	6.6	6.9	0.95 (0.92, 0.99)
March	3.3	5.4	0.61 (0.57, 0.66)	3.3	4.3	0.76 (0.64, 0.89)	3.2	5.8	0.56 (0.54, 0.58)
April	0.8	4.9	0.17 (0.17, 0.18)	2.3	4.5	0.52 (0.45, 0.61)	1.8	5.5	0.33 (0.32, 0.34)
May	2.9	4.7	0.61 (0.60, 0.63)	2.9	3.6	0.80 (0.67, 0.96)	3.4	5.6	0.62 (0.60, 0.64)
June	4.6	4.9	0.94 (0.89, 0.99)	4.1	3.7	1.11 (0.88, 1.40)	4.3	5.4	0.80 (0.77, 0.83)
July	5.9	5.9	0.99 (0.87, 1.13)	4.4	3.6	1.24 (1.12, 1.37)	5.2	5.7	0.92 (0.87, 0.96)
August	6.2	6.8	0.92 (0.81, 1.03)	5.8	4.5	1.29 (1.15, 1.45)	6.4	7.5	0.85 (0.82, 0.88)
September	5.2	5.1	1.01 (0.94, 1.09)	3.0	3.8	0.81 (0.72, 0.91)	5.3	6.4	0.84 (0.81, 0.86)
October	15.4	9.1	1.69 (1.58, 1.80)	10.8	8.9	1.21 (1.11, 1.31)	13.5	10.0	1.35 (1.29, 1.40)
November	18.8	10.3	1.82 (1.70, 1.95)	14.6	9.4	1.56 (1.31, 1.84)	17.7	11.1	1.59 (1.49, 1.69)
Well-child visits (with immu	•								
Overall	4.2	3.0	1.40 (1.22, 1.59)	3.2	2.7	1.17 (0.88, 1.56)	3.9	3.4	1.16 (0.96, 1.40)
March	1.3	1.9	0.68 (0.62, 0.75)	0.8	1.9	0.41 (0.30, 0.57)	1.1	1.8	0.59 (0.54, 0.64)
April	0.3	1.7	0.18 (0.16, 0.21)	0.9	1.6	0.54 (0.39, 0.74)	0.4	1.8	0.24 (0.20, 0.29)
May	0.9	1.5	0.57 (0.48, 0.67)	0.9	1.4	0.67 (0.55, 0.81)	1.0	1.7	0.59 (0.50, 0.70)
June	1.4	1.7	0.81 (0.67, 0.97)	1.1	0.9	1.29 (1.00, 1.67)	1.4	1.7	0.80 (0.64, 1.00)
July	2.0	1.8	1.14 (1.06, 1.23)	1.0	1.2	0.79 (0.57, 1.10)	1.8	1.8	1.01 (0.84, 1.20)
August	2.0	2.0	1.00 (0.91, 1.10)	1.2	1.4	0.87 (0.56, 1.35)	2.2	2.3	0.98 (0.74, 1.28)
September	2.2	1.9	1.19 (1.12, 1.25)	1.6	1.6	0.99 (0.76, 1.28)	2.4	2.3	1.01 (0.92, 1.11)
October	13.1	6.7	1.94 (1.68, 2.25)	9.7	7.0	1.39 (1.19, 1.62)	11.4	7.7	1.48 (1.24, 1.77)
November	17.1	7.8	2.19 (1.87, 2.57)	12.9	7.7	1.67 (1.44, 1.94)	15.6	9.0	1.73 (1.42, 2.11)
Well-child visits (without im									
Overall	2.6	3.2	0.79 (0.72, 0.87)	2.4	2.3	1.03 (0.86, 1.24)	2.7	3.6	0.75 (0.72, 0.77)
March	2.1	3.5	0.58 (0.53, 0.64)	2.5	2.4	1.03 (0.88, 1.21)	2.2	3.7	0.58 (0.57, 0.59)
April	0.5	3.1	0.17 (0.16, 0.18)	1.5	2.8	0.52 (0.44, 0.60)	1.4	3.5	0.39 (0.38, 0.41)
May	2.0	3.1	0.64 (0.60, 0.69)	2.0	2.2	0.90 (0.71, 1.14)	2.4	3.6	0.68 (0.65, 0.71)
June	3.2	3.2	1.01 (0.96, 1.06)	3.0	2.7	1.08 (0.82, 1.42)	3.0	3.5	0.86 (0.84, 0.89)
July	3.8	4.1	0.93 (0.81, 1.07)	3.5	2.3	1.48 (1.32, 1.67)	3.5	3.7	0.94 (0.90, 0.98)
August	4.2	4.7	0.90 (0.79, 1.02)	4.6	3.0	1.50 (1.34, 1.69)	4.1	4.8	0.85 (0.81, 0.90)

September	3.0	3.3	0.91 (0.84, 0.99)	1.5	2.2	0.68 (0.60, 0.78)	3.0	3.9	0.76 (0.73, 0.79)
October	2.3	2.4	0.94 (0.85, 1.04)	1.0	2.0	0.51 (0.46, 0.58)	2.0	3.2	0.64 (0.63, 0.65)
November	1.7	2.4	0.69 (0.66, 0.72)	1.6	1.8	0.93 (0.71, 1.22)	2.1	3.1	0.68 (0.66, 0.70)
Sick visits									
Overall	22.6	27.5	0.82 (0.75, 0.90)	29.8	32.7	0.91 (0.86, 0.97)	27.9	34.8	0.80 (0.78, 0.83)
March	26.3	32.0	0.82 (0.80, 0.84)	36.0	35.6	1.01 (0.95, 1.07)	32.9	37.8	0.87 (0.86, 0.88)
April	15.2	29.7	0.51 (0.48, 0.55)	24.7	36.2	0.68 (0.64, 0.73)	22.3	37.4	0.60 (0.58, 0.62)
May	19.1	29.6	0.65 (0.60, 0.69)	24.2	35.6	0.68 (0.64, 0.73)	25.0	36.5	0.69 (0.66, 0.71)
June	22.3	25.8	0.86 (0.82, 0.91)	30.5	30.3	1.01 (0.98, 1.04)	25.9	33.6	0.77 (0.75, 0.80)
July	27.6	26.3	1.05 (0.92, 1.19)	32.1	32.0	1.00 (0.97, 1.03)	28.9	29.6	0.98 (0.96, 0.99)
August	26.9	26.6	1.01 (0.88, 1.16)	31.2	32.3	0.97 (0.90, 1.04)	29.6	30.2	0.98 (0.93, 1.03)
September	24.6	26.4	0.93 (0.84, 1.04)	28.1	33.2	0.85 (0.78, 0.91)	31.1	35.1	0.89 (0.84, 0.93)
October	21.3	25.0	0.85 (0.78, 0.93)	32.7	29.8	1.10 (1.01, 1.20)	28.4	34.9	0.81 (0.78, 0.85)
November	18.9	26.0	0.73 (0.69, 0.76)	27.9	29.9	0.94 (0.89, 0.99)	26.4	37.3	0.71 (0.69, 0.72)

Table S13. Virtual primary care visits among children and adolescents, in post-pandemic months, by equity lens All values are the percent of observed visits in 2020 that were virtual and do not include newborns.

	of observed v		Ontario					Manitoba		
					Age group					
	Newborns	Age 29 -	Age 1 to	Age 6 to 1	2 Age 13 to	Newborns	Age 29 -	Age 1 to 5	Age 6 to 12	Age 13 to
	Memboriis	365 days	5 years	years	17 years	MEMBOILIS	365 days	years	years	17 years
Overall	18.9	35.7	44.7	58.3	64.0	15.4	25.0	27.0	31.6	33.2
March	25.6	26.2	29.9	33.4	37.8	26.8	26.4	20.0	30.5	32.5
April	25.7	51.3	67.5	88.0	89.2	21.5	40.1	52.5	58.0	55.5
May	20.8	46.2	60.5	82.2	84.0	15.9	30.1	38.0	45.4	44.3
June	17.8	40.2	54.1	71.9	74.9	11.0	24.0	27.4	30.7	31.8
July	15.5	35.5	48.5	64.1	68.2	12.8	19.7	24.1	25.3	26.5
August	15.0	31.7	43.5	58.1	62.0	12.0	20.4	24.9	27.8	27.7
September	15.3	31.2	48.7	62.3	64.6	12.6	20.1	26.8	30.8	29.0
October	15.8	30.2	35.8	49.8	57.7	13.7	20.8	21.2	24.7	28.2
November		29.6	32.3	44.2	55.0	17.0	23.5	20.5	24.8	32.1
				Mat	erial depriva	tion				
	Q1 (least	03	03		Q5 (most	Q1 (least	03		04	Q5 (most
	deprived)	Q2	Q3	Q4	deprived)	deprived)	Q2	Q3	Q4	deprived)
Overall	54.6	53.6	53.1	51.4	50.1	27.9	29.3	30.0	30.3	32.0
March	34.5	33.3	32.8	31.2	30.0	24.0	32.0	29.5	28.3	25.6
April	77.6	76.4	76.0	73.4	73.1	57.0	54.0	52.6	51.9	49.0
May	72.6	71.4	70.0	67.8	66.5	41.6	42.0	39.6	40.3	40.2
June	65.5	63.8	62.8	60.4	58.4	28.6	28.6	28.9	29.4	30.0
July	59.4	57.8	57.1	54.6	52.0	23.6	24.2	24.3	24.5	26.1
August	54.5	52.9	51.8	49.4	47.5	23.9	24.8	26.1	26.8	28.9
September	58.4	56.2	54.8	52.5	50.3	26.8	26.9	28.2	27.6	29.7
October	45.6	45.9	46.6	45.8	45.0	20.2	21.7	25.0	25.4	29.8
November	41.5	41.8	42.9	42.7	42.9	20.5	21.8	25.0	26.6	34.0
				Im	migrant stat					
		- <i>'</i>	Canadian				- (Canadian		
	Immigrants	Ketugees	born			Immigrants	Retugees	born		
Overall	61.2	49.5	52.7	=		27.7	22.1	31.5	-	
March	32.1	25.5	32.9	_		24.9	23.3	23.4	-	
April	88.7	79.7	75.0	_		57.6	42.6	57.5	-	
May	82.5	72.4	69.6	_		41.6	27.6	45.2	-	
June	73.3	60.7	62.2	_		28.6	17.3	31.5	-	
July	66.9	54.6	56.3	_		22.5	16.6	26.5	-	
August	61.2	48.8	51.4	-		23.9	14.8	28.1	•	
September	63.9	50.0	54.7	_		26.9	21.7	30.3	-	
October	53.6	41.6	45.7	_		20.7	21.8	26.0	-	
November	52.6	41.7	42.0	=		21.9	21.6	27.0	-	
					Rurality					
	Urban	Rural			•	Urban	Rural			
Overall	53.0	49.7	-			28.0	34.9	_		
March	32.4	34.9	=			21.6	31.2	=		
April	75.7	73.1	=			52.7	53.1	=		
May	70.2	66.4	-			40.2	42.8	=		
June	62.8	57.8	-			28.0	33.0	_		
July	56.8	51.6	-			23.4	29.0	_		
August	51.9	46.1	-			24.5	32.1	_		
September	55.1	49.6	<u>-</u>			26.6	32.5	_		
			-					_		
October	45.9	43.4				22.5	31.8			

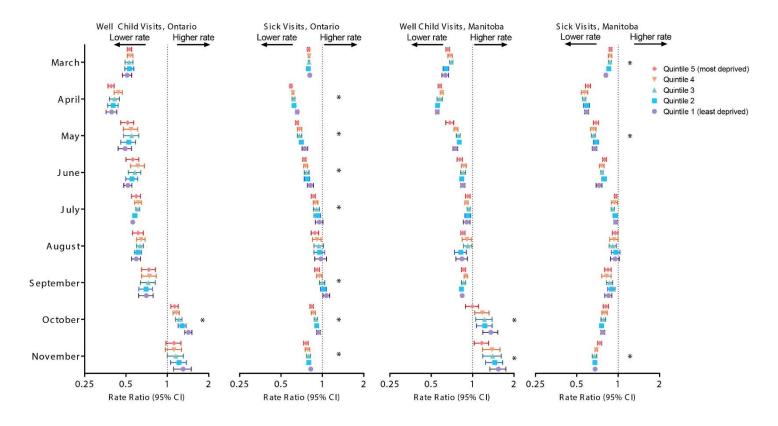


Figure S1. Adjusted rate ratio of monthly well-child and sick visits in Ontario and Manitoba following the onset of the COVID-19 pandemic by material deprivation quintile. Asterix indicates significant differences from Quintile 1 to Quintile 5 within each month.

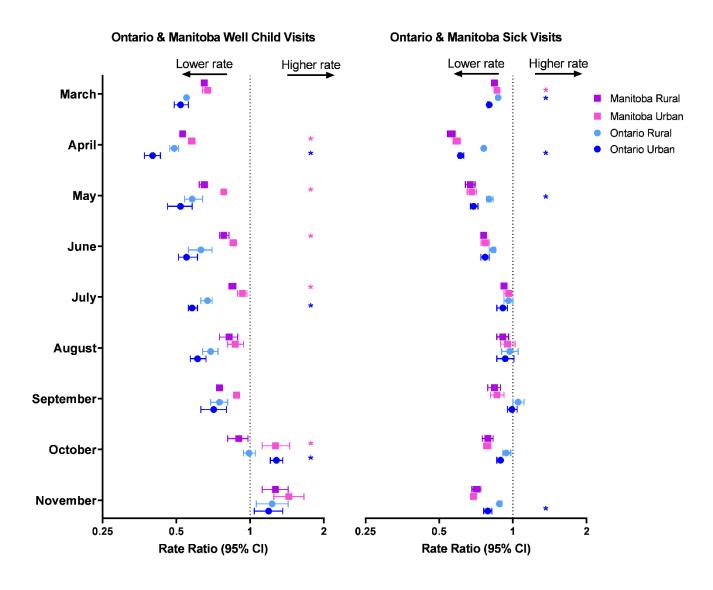


Figure S2. Adjusted rate ratio of monthly well child and sick visits in Ontario and Manitoba following the onset of the COVID-19 pandemic by rurality. Asterix indicates significant differences from urban within each month and province.

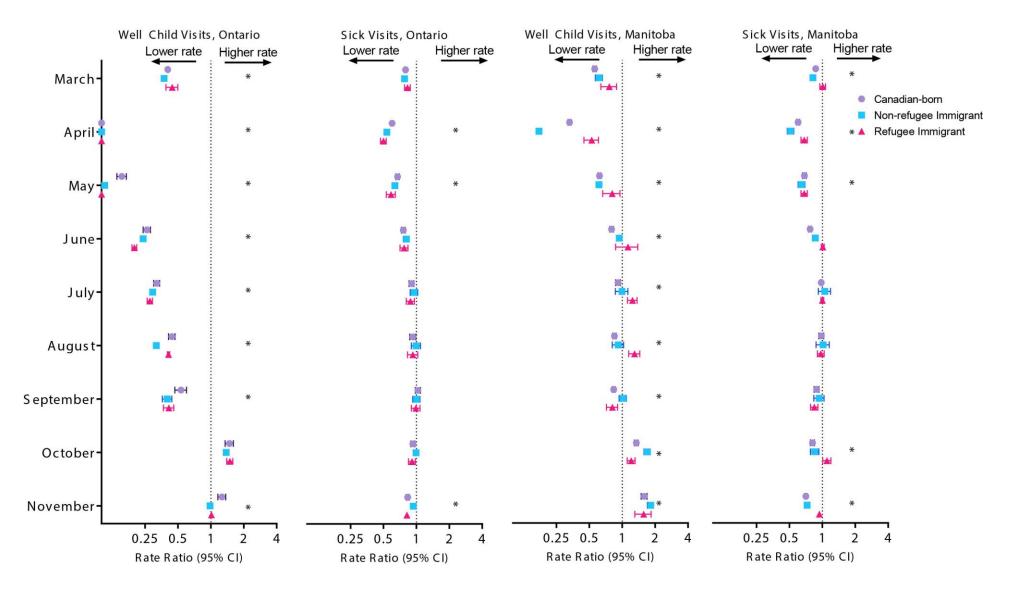


Figure S3. Adjusted rate ratio of monthly well-child and sick visits in Ontario and Manitoba following the onset of the COVID-19 pandemic by immigrant status. Asterix indicates significant differences Canadian-born within each month.