

Work Plan & Projects as of 3/1/2023

- ✓ Data complete. Posted on OCHPP website or ready for review/sharing. Data reflects most up-to-date data available from sources
- ✓ Data in process
- Request for data is under review
- Data on hold

Note: We update the work plan on a regular basis as priorities change or data becomes available.

| Indicator and year of most recent updated data | Deliverable item | Notes |
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| Hospital Admissions (2018/20 – in progress) (2015/17) | All Hospital Admissions Prenatal, Delivery and Postnatal Conditions Alternate Level of Care Days Readmissions + Readmissions 65+ Medical Surgical ACSC admissions Mental Health (MH) Hospital Admissions MH hospital admissions only6/23/2022 Addiction-related hospital admissions only | February 7, 2023: These indictors will be posted on OCHPP by mid-March. Decided to use RPDB 2022. RPDB 2022 in progress/review. Then hospital admissions data will be generated using new RPDB. Some exceptions for some geographies for posting on OCHPP will be implemented. December 19, 2022: In progress using RPDB 2019 for partners needing data. Received data from ICES as an urgent request for all hospital admissions. Focus for this update is AHA and ACSC. Ready by January 2023 using RPDB 2019. Will switch to updated RPDB and re-run all indicators for all neighbourhood. Completion February 1 2023. December 19, 2022: Nov 7, 2022 (Still) working on continued Level 1 access for OCHPP data analyst for hospital admissions data. Once finalized, OCHPP analyst will generate all indicators for hospital admissions. Will include: Peel Health Data Zones & Ottawa neighbourhoods. Note 1: Ottawa nbhoods subject to methods agreed-on for threshold reporting. Stratification may now be possible but not for all nbhoods. Note 2: Teca malyst is needed to generate hospital admissions data. New DCP required with all steps required for data analyst to generate hospital indicator data for all variables. AMT & Mohammad will work to create a detailed DCP. Submit to ICES, assign an analyst to generate the outputs then Mohammad generate his analysis. Update dhospitalizations data to include Ottawa nbhoods and Peel Health Data Zones; include MH hospitalizations & addictions-related hospitalizations data. For Ottawa, agreement for data is for total population by nbhood – no stratification. See updated note, above. Aug 3: Keep RPDB 2019 for hospitalization then when we re-run previous indicators, update RPDB to 2021. Notes: |



| Emergency Department Visits (EDV) (2018/20) and 2019/21 (Ottawa) | All EDV High Urgency EDV Low Urgency EDV EDV that are MH and Addiction-Related Separate MH from Addictions-related EDV EDV Best Managed Elsewhere <i>First Contact EDV for MH</i> <i>Repeat Visits for MHA</i> | Conversion file almost complete which now includes PHD2s. Hold off on posting conversion file to OCHPP public site until after we generate next indicator (all hospital admissions) as per Peel's request. In progress –update of OCHPP Conversion File to add PHD2s – mid-summer 2022 (see section below, Misc) – then ensure hospital indicators are also run for PHD2s February 7, 2023: See note above for haspital indicators. EDV coming after hospitalizations using RPDB 2022. End of March 2023. December 19, 2022: Separate MH & Addictions-Related Visits: Data being checked November 7, 2022: Data for MHEDV posted for Ottawa neighbourhoods on OCHPP including updated About the Data document and other information on the OCHPP site to include details about Ottawa e.g. geographic boundaries and maps section of OCHPP. September 19, 2022: Still checking the data checking macro process. Will send data for checking to Rick once checks are complete. May need to re- run Ottawa data based on latest decisions on threshold for reporting. August 3, 2022: Generate MHEDV for addictions and non-addictions related MHEDV for Interim Regions. Do a check of all the data for small cells, suppression? Send to Rick for review by August 20 2022. Decision re Ottawa nbhoods: Generate data for Ottawa for crude rates only i.e. not stratified by sex (gender) or age. Provide raw data only for Ottawa. Will work on generating this data for Ottawa now that decision is made to generate by total population by nbhood. June 22, 2022: All EDV data updated for all geographies except Ottawa. MH & Addictions as separate indicators in in progress for all geographies Note: OCHPP will provide ONS with: MHEDV 20+, M&F combined & both (would not stratify by age groups or sex) in order to deal with the issue of small cells. Late summer 2022: Provide separate MH and separate addictions-related EDV for all geographies as small cells allow. May need to combine ages for smaller areas such as Ottawa and other non-Toronto neighbourhoods. Combining many years of data is not |
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| Census (2021) Population and Socio- Demographic Variables | Census 2021 Variables planned for release: ✓ Population, 2021 (Total, Age 65+, Age 85+) ✓ Total - Occupied private dwellings by structural type of dwelling | February 7, 2023: Census data in progress. 7 variables for Toronto generated and ready to be posted on OCHPP. More variables coming. Custom request also being organized for specialized Census variables. Census data to be provided for all LHINs, Sub-Regions, Small Areas/Neighbourhoods *(with some exceptions). |
| | Total - Private households by household size (1 Person Households) | December 19, 2022: Many Census variables complete for Interim Health Regions. Checking in progress. Next checking is for all other geographies. Priority for December 23, 2022 is for Toronto neighbourhoods. All other Ontario geographies to be complete and posted by mid-January 2023. |



| Census (2016) Population and Socio- Demographic Variables | population in private households Total - LICO low-income status in 2020 for the population in private households Total - Knowledge of official languages for the total population excluding institutional residents Total - Private households by housing suitability Total - Immigrant status and period of immigration for the population in private households Total - Generation status for the population in private households Total - Visible minority for the population in private households Census-based population denominators 2016 Visible Minority, Mobility Status, Immigrant Status, Employment, Housing Suitability, Education, Income , 2016 Population in private households: Seniors (60+Living alone & Activities of Daily Living, 2016 Language Most Often Spoken At Home, 2016 Other indicators upon request, 2016 | November 7, 2022: Discussions underway about updates to Census population and socio-demographic variables using Census 2021. Urgent request of some of the variables required for the Novo Nordisk team for neighbourhoods in Peel Region. Discussions re time-line and which variables to be generated right away in progress. September 19, 2022: Census 2021 population counts by age & sex by Ontario neighbourhoods and other OCHPP geographies to be posted in January 2023. Review what's available via other sources such as CDP then determine if we want to submit a custom request. Next update (approximate): (November 7, 2022: See note above) November 2022 is when 2021 Census data becomes available; OCHPP to determine a custom cut for current indicators + new ones. Liaise with Mathematical Modeling Team at MAP for sharing of some Census data? |
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| 2022 Population Denominators using | ✓ RPDB 2022 | February 7, 2023: RPDB denominators in process/checking for all geographies. |
| Registered Persons Database (RPDB) | | |
| | | December 19, 2022: Update RPDB 2022 ASAP for use in 2023. |
| 2019 & 2016 Population Denominators using Registered Persons Database (RPDB) | Registered Persons Database Denominators (2019 & 2016) | November 7, 2022: Decision to wait for 2022 RPDB until after all hospital admissions indicator is generated then update RPDB. |
| | | September 19, 2022: OCHPP agreed to update RPDB to 2022 and to use RPDB for indicators. |
| | | OCHPP data analyst to submit a data creation plan to ICES to assign an ICES analyst to generate the population counts for Ontario from RPDB and to provide final counts after postal-code conversion file process. |
| | | August 3, 2022: See revised note, above. Next update: After we complete hospitalization indicators then start to use RPDB 2021 (instead of 2019) In discussion re date to switch to RPDB 2022. |



| | | Notes: Need to note differences in 2016 & 2019 & 2021? |
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| Primary Care/Health Care Use, Needs & Gaps in Care (2015/16) – Special Project Commissioned by Toronto Central LHIN (now Ontario Health Toronto) | Health Care Needs (Mental Health Disorders, CBI Clients, LIM/SAMI) Health Care Use (Specialist visits, EDV, ACSC) Primary Care Physicians In Any Model | Next update: No current plans for update at this time. This project is complete. Notes: Gaps in Care project was a special data project requested by our Toronto Central Local Health Integration Network. The data and maps are provided in a Chartbook published by ICES and available online at: ICES website: https://www.ices.on.ca/Publications/Atlases-and-Reports/2018/Geographic-Variation-in-Primary-Care |
| Ontario Marginalization Index (2016) | Material Deprivation* Residential Instability* Dependency* Ethnic Concentration* *See new names for these dimensions | December 19, 2022: Same note as November. Discussions underway to rename dimensions. Suggested list of persons who can provide input has been circulated. Planned release Spring 2023. November 7 2022: ON-Marg 2021 update still expected for sometime in 2023: In discussions with PHO to update ON-Marg 2016 to ON-Marg 2021 using latest Census data and rename some of the dimensions. 2016 ON-Marg, user guide and tables available on OCHPP website: http://www.ontariohealthprofiles.ca/onmargON.php#onmPHOdata2016 |
| Adult Health and Disease (2018/19) Diabetes 2020 data provided to Peel region on December 12, 2022. | AHD all indicators asthma, diabetes, COPD, HBP, Mental Health Visits to a primary care provider; 4+ and 2+ multiple chronic conditions (4+ using HL definition/2+ using ICES definition) Arthritis & dementia | February 7, 2023: AHD is in queue for updating. April 2023. Awaiting ICES approval/amendment for use of PHDZs. Discussion required about posting PHDZ data on OCHPP until OH Central nbhoods are resolved. December 19, 2022: Diabetes data and maps provided for Peel on December 12, 2022. Select Census variables by PHDZs also provided to Peel on December 12, 2022. Data will be posted on OCHPP in January 2023 (after agreement with Peel and approval of ICES PIA). Request for diabetes data by CT by Peel. Will generate CT-level data in January 2023. December 19, 2022: Updated adult health and disease for all Ontario geographies will resume in 2023. November 7, 2022: Urgent request in progress for diabetes data for Peel Health Data Zones in progress. Submitting a data creation plan (DCP) to ICES to have an ICES analyst generate ODD data for Mohammad (given Mohammad's data access is still not in place yet). Mohammad requires a Level 3 dataset from ODD data with DOB removed from ODD (just include age) and removal of postal code from the ODD dataset (run postal code through PPCF+ then assign DA. Next update (approximate) of all indicators: Current data complete/update 2023. Use updated RPDB when we re-generate this data again. Notes: Sample sizes too small to report atthritis or dementia in this latest round of AHD data. |
| Children and Youth (2014/15) | Asthma Mental Health and Addiction-related Emergency Department (ED) visits | February 7, 2023Next update (approximate): TBD or upon expedited request. |



| | Injuries All Admissions and ED visits | |
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| Prevention (Cancer Screening) (2018/20) | Mammograms Pap smears Any Colorectal Cancer Screening Colonoscopy Fecal Occult Blood Testing | February 7, 2023: Mammogram and Pap smears maps to be posted on OCHPP for local areas and larger geogrpahies. Posting date imminent. August 3, 2022: Removed pap smear data for Ottawa neighbourhoods from OCHPP website. Upon review of data, OCHPP team, in consultation with Ottawa, agreed, the results were mis-leading due to the methods involved in attaching individuals to nbhoods using Ottawa methods. Cannot supply Ottawa with any data where age or sex may be needed like pap smears due to methodological issues using Ottawa's neighbourhood weighting file. Updated data complete for Mammograms and Pap Smears using most up-to-date data. Colorectal screening on hold due to change between FOBT to FIT. Waiting on codes to run the CRC data |
| | | Notes: FY 18-19 work plan*See notes below re this indicator |
| Premature Mortality (2013/16) Leading Cause of Premature Mortality (2011/16) | Death <75 yrs of age Leading causes of death <75 yrs of age | February 7, 2023: Same note as December 19, 2022.December 19, 2022: Data won't be posted until mid-2023. Too many other competing requests for data and waiting for the update of RPDB.Next update – approximately Late Fall 2022Previous notes:Oct 11: Comparison/linkage done using ORG at ICES. Data is sound. Generating FY 2013, 2014, 2015 all geographies by FY for premature mortality.Using 2014 RPDB as denominator. Leading causes of death (top 5) also being generated for FY 2011, 2012, 2013, 2014 & 2015 all geographies. Use2013 RPDB. Linking Ontario Registrar General data to RPDB. In progress. |
| Mothers and Babies | • | Next update: TBD or upon expedited request |
| Sexual Health | • | Next update: TBD or upon expedited request |
| Palliative Care | • | Next update: TBD or upon expedited request |
| Injuries | • | Next update: TBD or upon expedited request |
| Primary Care | Attached, Uncertainly Attached Other variables in process for PC attachment (unattached & uncertainly attached by various indicators including PEMs) | February 7, 2023: Data requested by Ottawa for Attached, UnCertainly Attached. Counts only using new ONS conversion file. December 19, 2022: Checking of other PC attachment variables for Toronto neighbourhoods and Ontario sub-regions in progress. November 7, 2022: Shared 4 newly created maps for Primary Care: Attached, Uncertainly Attached with OH Toronto team. Finish About the Data document then post maps on OCHPP. Decision is to publish Toronto and sub-region data. Checking of other data/variables for Toronto and sub-regions still in progress/ September 23, 2022: Shared primary care attached, uncertainly attached data table for Toronto neighbourhoods with OH Toronto team with caveat that data might change once we do our checks of the other variables including sub-regions. PI agreed to share data table as no small cells. Maps in progress. Other variables checking in progress. September 19, 2022: GIS/Data specialist is checking data. Then to PI for review. Issues with small cells and back-calculations. TBD if OCHPP provides neighbourhoods and sub-regions or just neighbourhoods. Aim is for mid-October for release of data to partners and posting on OCHPP. |



| | Inter-Professional Team Care Virtual Care Visits during COVID-19 NEW 7 Day Follow Up with a Primary Care Physician Upon Discharge from Hospital | After checking, we have now concluded that the differences in population between OCHPP's own RPDB2019 file and the OHT/Attributed Population file shared by the Inspire project at Queens are a result of differences in methodology used to generate the denominator files. So while there may appear to be people "missing" from the primary care tables that are reported in the OCHPP RPDB2019 Excel file, this is due to the methods used to define the denominator. However, the resulting tables are both valid for Toronto. Therefore, for consistency in reporting primary care attachment (and in the interest of simplicity and time), we will use the raw data from the OHT primary care population (PCPOP) file from ICES Queens to tabulate the Toronto attachment data for this project - we have returned to our review and checking of the tables we had already generated in June (for the primary care variables – many requested by OH Toronto), for Toronto 140 neighbourhoods and Ontario sub-regions) and are nearing completion of their validation. We will provide notes in the final primary care tables explaining the difference in the population counts when compared to the OCHPP RPDB2019 data as well as methods employed to generate the analysis. <i>June 2022: Need to re-run primary care attachment data using PCPOP as denominator. Waiting for permission to use PCPOP (Jun 30/22) IPT, VC</i> , |
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| | | 7-Day Follow Up: Review these 3 variables (IPT, VC Visits, 7-Day F/U) – not sure where we're at with this review? |
| New Geographies & Conversion File | ✓ Update of OCHPP conversion file | February 7, 2023: Multiple versions of OCHPP conversion file completed and ready for use. Checking of populations. Internal use for now. Determine when we can post for External use including for Peel. December 19, 2022: Conversion file is up-to-date with all Ontario geographies. Not posting conversion file with PHDZ until approval by Peel. |
| | Completed review of Ottawa neighbourhoods and agreed-on methods for reporting Ottawa neighbourhood data. | February 7, 2023: Review of Ottawa nbhoods complete. Agreement to use the DA to SLI file for Ottawa. Population counts align with RPDB. Use new file for data for Ottawa. December 19, 2022: Big re-review of Ottawa neighbourhoods using SLI approach (PCCF -> DA-> Ott nbhoods). OCHPP uses PCCF+. OCHPP reviewed Ott file and provided feedback on where there were some issues with neighbourhoods. Ott hopes to use this new file (instead of the more complex "threshold" approach to reporting health data for neighbourhoods) for future health data cuts. Ott will inform OCHPP of their decision to use the new file. |
| | Peel Region Data Health Zones for reporting data – received and ready for use. Incorporate into OCHPP Ontario conversion file. See notes Ontario Health Teams (non-geographic based | February 7, 2023: Received letter from Peel. Submitted to ICES for PIA approval. Awaiting final approval from ICES for OCHPP to generate and post data for Peel. December 19, 2022: Asked Peel for a formal letter (instead of email) stating Peel is fine with OCHPP using PHDZs. Submit this formal letter to ICES for final PIA approval. Awaiting letter then will follow-up with ICES. Do not post PHDZ data on OCHPP until final approvals from ICES in place. OK to share the PHDZ diabetes data with Peel for special NovoNordisk project. November 7, 2022: Peel agreed we can use the current PHDZs as they are. Peel requested we share any health indicator data in advance before |
| | units of analysis) Work with Ontario Health Toronto to develop 1-2 equity analyses - NEW | publishing on OCHPP (5 day review) to ensure they are aware of any "hot spots" the data may reveal in advance of publication. September 19, 2022: -Conversion file review in process. Added 39 PHDZs but will not post the PHDZs portion of the new conversion file to OCHPP until after one health indicator for PHDZs is done. -Use the conversion file to generate next health indicator for all geographies including Peel. - Include Ottawa neighbourhoods in next round of data once ONS provides OCHPP with permission to generate data in the method we proposed. |
| | | - Include Ottawa neighbournooas in next round of data once ONS provides OCHPP with permission to generate data in the method we proposed. -Discuss plan to start to include OHTs in analysis for OCHPP? |



| | | July 20, 2022: Updated conversion file to include 39 Peel Health Data Zones in progress June 2022: Collaboration agreement between Peel Public Health & OCHPP finalized. PPH shared their Peel Health Data Zones (PHDZs) with OCHPP. Adding PHDZs to current OCHPP conversion file. Will eventually add 39 new PHDZs. June 2022: Data generated for Ottawa for MHEDV – checks taking place February 7 2023: Updates to OHT page completed by OCHPP web developer. December 2021: New OHT page published on OCHPP in December 2021 with multiple OHTs and variables see link on OCHPP website here: Notes: -Ottawa Neighbourhoods: Fall 2021 posted Pap Smears – CRC on hold (see notes above in Prevention) -Ottawa Neighbrouhoods: March 2022 – review of EDV Addiction-related & Non-Addiction-related – In progress – many small cells |
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| | 1 Decelve health geography area rene the for | -Peel Region Data Zones: Received PHDZ file for OCHPP use by Peel Jan 2022. |
| Miscellaneous and Related Projects | 1. Resolve health geography area reporting for OCHPP | Projects in progress, coming soon, under review, in discussion with partners, future plans – misc notes: February 7, 2023 Updates: |
| | 2. Review CCHS variables to understand how to | -Review of OCHPP geographies and decisions made on what to continue to move forward with. |
| | generate data requests using CCHS | -Tableau sample sent to OCHPP team by web developer for review – need to discuss evolution of website including which type of data visualization |
| | 3. Ontario Health Central: Small Areas Project | to implement |
| | 4. Connex-Ontario data acquisition project | -Connex data pull for December successful. Ongoing discussions re next steps, documenting the data and process |
| | 5. COVID-19 Heterogeneity Project: Mobility Tool | -OH Central small areas project in progress and on-going |
| | 6. Canadian Marginalization Index 2016 | -Survey OCHPP partners for their use of certain functionalities on OCHPP website as we begin to evolve the site again |
| | 7. Health Human Resources Project – Primary Care | -Pilot a real-time pop up on OCHPP to gather user feedback |
| | Capacity & Projections of Retirements | |
| | 8. Usage Statistics Report (More coming) | December 19, 2022: |
| | 9. On-going COVID-19 related work and projects | HHR: Confirmed process for HHR project Phase 3 for release of data upon special request. |
| | 10. Team Report on Unequal Burden of Diabetes & | Ontario Small Areas Project: Presented to OH Central of proposed new small areas. |
| | COVID-19– submitted for review! | Connex: Data pull for December scheduled for Dec 30. API in place. |
| | 11. Explore use of Tableau for dashboards | ON-Marg: Discussions underway for update of ON-Marg including a review of Dimension names |
| | 12. Create equity analyses + maps | COVID-19 Heterogenity Project: Updates underway |
| | 13. Partner Newsletter & Meeting (Fall 2022/Spring 2023) | Census 2021: Review of data tables and formalizing language Peel Data: Submitted data and maps to Peel region in fulfilment of project with NovoNordisk team. |
| | 14. Standardize indicators, variables and | reer Data. Submitted data and maps to reer region in julyinnent of project with Novolvoraisk team. |
| | documentation | November 7, 2022: HHR Project Phase 3 underway. Discussions about creation of dashboards for retirement scenario data in progress. |
| | 15. Review OCHPP website for language and | -Set date for All Partners meeting |
| | content related to the Black Experience Report | -Presentation at Wellesley Institute Nov 17/22 about OCHPP |
| | issued by Unity Health Toronto to ensure | -Working with Novo Nordisk team for diabetes data for Peel Health Data Zones and maps |
| | offensive or outdated information is removed. | -Ongoing work with Connex Ontario on accessing data from Connex data base on a regular basis. Creation of code to access the data; storage of |
| | 16. Interactive comments page on OCHPP | code |
| | 17. Updates to ICES PIA and DCPs on an on-going | -Regular meetings with Ontario Health Central regarding the creation of small areas for all of Central's geographic region; agreement with Peel |
| | | Page 7 of 8 |



| basis | region to use portions of Peel data zones |
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| | September 19, 2022: -Plan for an all-partners meeting in December 2022. -OCHPP continuing work with Ontario Health Central to develop small areas. -Collaboration with TRCA to generate chronic health & CCHS variables for climate-based solutions tool – in progress. OCHPP granted access to CCHS dataset -Collaboration with Ontario Health Toronto & UOttawa to continue work on Health Human Resources Project August 3, 2022: Health Human Resources page live and ready for users. Will send out announcement to OCHPP subscribers to alert them to the new page when OH Toronto advises us we can do so. In the meantime, page is live. |