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Work Plan & Projects as of 11/25/2022

- ✓ Data complete. Posted on OCHPP website. 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
Hospital Admissions (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	*Next update – Fall 2022* ~~*September 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: Team decided to update RPDB to 2022. Will use updated RPBD for denominator for hospital admissions and all other OCHPP indicators as of update of RPDB.* *August 3 2022: ICES analyst 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.* *Updated hospitalizations data to include Ottawa nbhoods and Peel Health Data Zones; include MH hospitalizations & addictions-related hospitalizations as separate indicators. Readmissions data was generated previously but not posted; revisit this indicator again when we generate next cut of 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:* *Conversion file almost complete which now includes PHDZs. 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 PHDZs – mid-summer 2022 (see section below, Misc) – then ensure hospital indicators are also run for PHDZs*
Emergency Department Visits (EDV) (2018/20) and 2019/21 (Ottawa)	✓ All EDV ✓ High Urgency EDV	*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.*

	✓ Low Urgency EDV ✓ EDV that are MH and Addiction-Related ✓ Separate MH from Addictions-related EDV ▪ EDV Best Managed Elsewhere ❖ *First Contact EDV for MH* ❖ *Repeat Visits for MHA*	*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* *Next update early July 2022:* Generate All MHEDV for Ottawa Neighbourhoods. *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 recommended. Include PHDZs as part of the data cut if we're ready with conversion file. *Notes:* Data not posted for EDV Best Managed Elsewhere as this indicator has some complexity not easily understood by the data;First Contact/Repeat Visits: Part of on-going Ontario Health Toronto Region (currently TCLHIN) analytics project.
Census (2016) Population and Socio-Demographic Variables **Census (2021) Population and Socio-Demographic Variables – in Progress.**	✓ 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 ✓ Top 5 Languages Spoken At Home, 2016 ✓ Lone Parent Families, 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?
2019 2022 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)*

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		In discussion re date to switch to RPDB 2022. *Notes:* Need to note differences in 2016 & 2019 & 2021?
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*	*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)	✓ 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	*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 dementia and/arthritis for the year of data we reported as these are new ICES registries and data not available in larger samples yet. We did not report arthritis or dementia in this latest round of AHD data.
Children and Youth (2014/15)	❖ Asthma ❖ Mental Health and Addiction-related ❖ Emergency Department (ED) visits ❖ Injuries All Admissions and ED visits	*Next update (approximate): TBD or upon expedited request.*
Prevention (Cancer Screening) (2018/20)	✓ Mammograms ✓ Pap smears ✓ Any Colorectal Cancer Screening ✓ Colonoscopy ✓ Fecal Occult Blood Testing	*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)	▪ Death <75 yrs of age ▪ Leading causes of death <75 yrs of age	*Next update – approximately Late Fall 2022* Previous notes:

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Leading Cause of Premature Mortality (2011/16)		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. Use 2013 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) ✓ Inter-Professional Team Care ✓ Virtual Care Visits during COVID-19 *NEW* ✓ 7 Day Follow Up with a Primary Care Physician Upon Discharge from Hospital	*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 neighoburhoods. **Aim is for mid-October for release of data to partners and posting on OCHPP.*** *August 3, 2022: Final tables for primary care unattached data in review. See notes below.* 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. *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, 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 ✓ Completed review of Ottawa neighbourhoods and agreed-on methods for reporting Ottawa	

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	neighbourhood data. ✓ 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 units of analysis) ✓ Work with Ontario Health Toronto to develop 1-2 equity analyses - NEW	*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 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.* *-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* *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 Neigbhrouhoods: March 2022 – review of EDV Addiction-related & Non-Addiction-related – In progress – many small cells* *-Peel Region Data Zones: Received PHDZ file for OCHPP use by Peel Jan 2022.*
Miscellaneous and Related Projects	1. Review CCHS variables to understand how to generate data requests using CCHS 2. Ontario Health Central: Small Areas Project 3. Connex-Ontario data acquisition project 4. COVID-19 Heterogeneity Project: Mobility Tool 5. Canadian Marginalization Index 2016 6. Health Human Resources Project – Primary Care Capacity & Projections of Retirements 7. Usage Statistics Report (More coming) 8. On-going COVID-19 related work and projects 9. Team Report on Unequal Burden of Diabetes & COVID-19– submitted for review! 10. Explore use of Tableau for dashboards 11. Create equity analyses + maps 12. Partner Newsletter & Meeting (Fall 2022/Spring 2023) 13. Standardize indicators, variables and documentation	*Projects in progress, coming soon, under review, in discussion with partners, future plans – misc notes:* *November 7, 2022: HHR Project Phase 3 underway. Discussions about creation of dashboards for retirement scenario data in progress.* *-Set date for All Partners meeting* *-Presentation at Wellesley Institute Nov 17/22 about OCHPP* *-Working with Novo Nordisk team for diabetes data for Peel Health Data Zones and maps* *-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 code* *-Regular meetings with Ontario Health Central regarding the creation of small areas for all of Central's geographic region; agreement with Peel region to use portions of Peel data zones* *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.*

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	14. Review OCHPP website for language and content related to the Black Experience Report issued by Unity Health Toronto to ensure offensive or outdated information is removed. 15. Interactive comments page on OCHPP 16. Updates to ICES PIA and DCPs on an on-going basis	