# do file description, calculations, and more for SUPPRESSED 2012

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| **Indicators** | **Do file name** | **Description** | **Doc file name/Remarks** |
| Common files |  |  |  |
|  |  |  |  |
| Chronic disease related | Gen\_chronic\_data\_deprecated.do | Generates the main data file related to chronic diseases hospitalization. Data are available for entire Ontario. | deprecated |
|  | Gen\_chronic\_data\_cyear.do | The main .do file to combine smaller data sets to a merged one. Data are in calendar years for entire Ontario. |  |
|  | Do\_chronic\_data.do | This file is like an index file for all the chronic disease .do files. It has to be run at the beginning of any calculation for a particular disease.  For example, to calculate the rates for coronary heart disease (CHD), this file needs to be run at the beginning. |  |
|  | Do\_coronary.do | This is the do file for rate calculation for coronary heart disease (CHD)  **Stratified Rates:**   * Age-specific total hospitalization rates * Sex-specific total hospitalization rates   **Standardized Rates:**   * Age-standardized hospitalization rates with 95% CI (normal, gamma) * Age-Sex-standardized hospitalization rate with 95% CI for the rates | Analyses completed, verified by SUPPRESSED, file updated to V2 |
|  | Do\_cerebrovascular.do | This is the do file for rate calculation for cerebrovascular disease (CVD) aka stroke | Completed. Sent to SUPPRESSED, checked. 🡪 V2 |
|  | Do\_hypertension.do | This is the do file for rate calculation for Hypertension | * Done, March 28, 2012. Sent to * Became V2 on Apr 18, 2012SUPPRESSED. Done 🡪 V2 |
|  | Do\_copd.do | This is the do file for rate calculation for COPD | * Sent to SUPPRESSED on Apr 17, 2012 Done 🡪 V2 |
|  | Do\_asthma.do | This is the do file for rate calculation for Asthma | * Sent to SUPPRESSED on Apr 17, 2012 Done 🡪 V2 |
|  | Do\_diabetes.do | This is the do file for rate calculation for Diabetes | * Sent to SUPPRESSED on Apr 17, 2012 Done 🡪 V2 |
|  | Do\_obesity.do | This is the do file for rate calculation for Obesity | * Sent to SUPPRESSED on Apr 17, 2012 Done 🡪 V2 |
|  |  |  |  |
| Population Estimates | Gen\_pop\_est.do | This file imports population estimates from Excel data and creates a stata data file named pop\_est2002-2010.dta |  |
| Chronic disease ER visits (COPD and CHD only) | Gen\_chronic\_er\_visits.do | Main do file to combine all the data sets to make a single data set |  |
|  | Do\_chronic\_er\_visits.do | Do file to clean and format the data to make it ready for analysis. No need to run this file separately. This file will be used to calculate ER visits for each disease. E.g., do\_copd\_er.do file will rum this file quiely and do the calculation. |  |
|  | Do\_copd\_er.do | For rate calculation of ER visits due to COPD | File: copd\_er\_visits.docx |
| Chronic mortality rates | Do\_chronic\_mortality\_data.do | Prepares the data for further analysy |  |
|  | do\_mortality\_allcauses | All cause mortality calculation | File name Mortaliry.docx |
|  | Do\_cerebrovascular\_mort.do | Calculation of mortality rates for Cerebrovascular disease (Ischemic heart disease) |  |
|  | Do\_coronary\_mort.do | Crude and standardized mortality rates for coronary heart disease | Coronary\_heart\_disease\_mort.docx |
|  | Do\_copd\_mort.do | Crude and standardized COPD mortality rates | Copd\_mort.docx |
|  | Do\_asthma\_mort.do | Rates for Asthma cannot be reported due to small counts |  |
|  | Do\_diabetes\_mort.do |  |  |

## Standardization related .do and .dta files

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| --- | --- | --- | --- |
| General Indicator | Do file name | Description | Doc file name / remarks |
| Standardization | Standardization\_stata\_way | This file is to do the standardization using Stata’s built-in function. We will not use the Stata command to do standardization. This is to verify our calculation of standardized rates. |  |
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## Trend Analysis Log file

For data structure and related information, please read the readme.doc file available in [\\dataserv\mydocs\eraheem\mystata\repro\st\_rates\_SUPPRESSED](file:///\\dataserv\mydocs\eraheem\mystata\env2012\st_rates_clifford). All the data files will be available from the same folder.

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| --- | --- | --- | --- | --- |
| General Indicator | Specific Indicator | Generated data file name | Generated on date | Change log / Remarks |
| General Fertility Rate |  | gfr\_st\_LHIN.txt  gfr\_st\_ON.txt | 2011-09-29 | To do |
| Total pregnancy rate |  | tpr\_st\_LHIN.txt  tpr\_st\_ON.txt | 2011-09-29 | To do |
| Crude birth rate |  | cbr\_st\_LHIN.txt  cbr\_st\_ON.txt | 2011-09-28 | To do |
| Multiple live birth rates |  |  |  |  |
| Pre-term birth rates |  | pret\_st\_LHIN.txt  pret\_st\_ON.txt | 2011-09-28 | To do |
| Low birth weight rates |  | lbw\_st\_LHIN.txt  lbw\_st\_ON.txt | 2011-09-28 | To do |
| Low birth weight rates for Full term singleton live births |  | lbwFTS\_st\_LHIN.txt  lbwFTS\_st\_ON.txt | 2011-09-28 |  |
| High birth weight rates |  | bbw\_st\_LHIN.txt  bbw\_st\_ON.txt | 2011-09-28 |  |
| Still birth rates |  | still\_births\_st\_LHIN.txt  still\_births\_st\_ON.txt | 2011-09-28 | SUPPRESSED tested; seems okay. |
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