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2022-06-01 23:15:45 [Main thread] INFO Achilles achilles Beginning
single-threaded execution
2022-06-01 23:15:45 [Main thread] INFO DatabaseConnector connect Connecting
using PostgreSQL driver
2022-06-01 23:15:48 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.246 secs
2022-06-01 23:15:52 [Main thread] INFO Achilles achilles Executing
multiple queries. This could take a while
2022-06-01 23:15:52 [Main thread] INFO Achilles achilles Analysis 0
(Source name) -- START
2022-06-01 23:16:00 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 7.25 secs
2022-06-01 23:16:00 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 0 (7.249805 secs)
2022-06-01 23:16:00 [Main thread] INFO Achilles achilles Analysis 1
(Number of persons) -- START
2022-06-01 23:16:03 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.46 secs
2022-06-01 23:16:03 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1 (3.463582 secs)
2022-06-01 23:16:03 [Main thread] INFO Achilles achilles Analysis 2
(Number of persons by gender) -- START
2022-06-01 23:16:11 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 7.53 secs
2022-06-01 23:16:11 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2 (7.544826 secs)
2022-06-01 23:16:11 [Main thread] INFO Achilles achilles Analysis 3
(Number of persons by year of birth) -- START
2022-06-01 23:16:18 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 7.63 secs
2022-06-01 23:16:18 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 3 (7.629828 secs)
2022-06-01 23:16:18 [Main thread] INFO Achilles achilles Analysis 4
(Number of persons by race) -- START
2022-06-01 23:16:25 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 6.38 secs
2022-06-01 23:16:25 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 4 (6.385337 secs)
2022-06-01 23:16:25 [Main thread] INFO Achilles achilles Analysis 5
(Number of persons by ethnicity) -- START
2022-06-01 23:16:31 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 6.43 secs
2022-06-01 23:16:31 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 5 (6.434099 secs)
2022-06-01 23:16:31 [Main thread] INFO Achilles achilles Analysis 7
(Number of persons with invalid provider_id) -- START
2022-06-01 23:16:32 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.09 secs
2022-06-01 23:16:32 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 7 (1.093474 secs)
2022-06-01 23:16:32 [Main thread] INFO Achilles achilles Analysis 8
(Number of persons with invalid location_id) -- START
2022-06-01 23:16:34 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.82 secs
2022-06-01 23:16:34 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 8 (1.825010 secs)
2022-06-01 23:16:34 [Main thread] INFO Achilles achilles Analysis 9
(Number of persons with invalid care_site_id) -- START
2022-06-01 23:16:35 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.08 secs
2022-06-01 23:16:35 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 9 (1.083930 secs)

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2022-06-01 23:16:35 [Main thread] INFO Achilles achilles Analysis 10
(Number of all persons by year of birth by gender) -- START
2022-06-01 23:16:44 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 8.43 secs
2022-06-01 23:16:44 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 10 (8.429659 secs)
2022-06-01 23:16:44 [Main thread] INFO Achilles achilles Analysis 11
(Number of non-deceased persons by year of birth by gender) -- START
2022-06-01 23:16:54 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 9.95 secs
2022-06-01 23:16:54 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 11 (9.954981 secs)
2022-06-01 23:16:54 [Main thread] INFO Achilles achilles Analysis 12
(Number of persons by race and ethnicity) -- START
2022-06-01 23:17:01 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 7.03 secs
2022-06-01 23:17:01 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 12 (7.030778 secs)
2022-06-01 23:17:01 [Main thread] INFO Achilles achilles Analysis 101
(Number of persons by age, with age at first observation period) -- START
2022-06-01 23:17:12 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 11.8 secs
2022-06-01 23:17:12 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 101 (11.840218 secs)
2022-06-01 23:17:12 [Main thread] INFO Achilles achilles Analysis 102
(Number of persons by gender by age, with age at first observation period) -- START
2022-06-01 23:17:22 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 9.86 secs
2022-06-01 23:17:22 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 102 (9.865905 secs)
2022-06-01 23:17:22 [Main thread] INFO Achilles achilles Analysis 103
(Distribution of age at first observation period) -- START
2022-06-01 23:17:37 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 15.1 secs
2022-06-01 23:17:37 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 103 (15.149179 secs)
2022-06-01 23:17:37 [Main thread] INFO Achilles achilles Analysis 104
(Distribution of age at first observation period by gender) -- START
2022-06-01 23:17:54 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 16.4 secs
2022-06-01 23:17:54 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 104 (16.427833 secs)
2022-06-01 23:17:54 [Main thread] INFO Achilles achilles Analysis 105
(Length of observation (days) of first observation period) -- START
2022-06-01 23:18:16 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 22.2 secs
2022-06-01 23:18:16 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 105 (22.230072 secs)
2022-06-01 23:18:16 [Main thread] INFO Achilles achilles Analysis 106
(Length of observation (days) of first observation period by gender) -- START
2022-06-01 23:18:57 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 40.5 secs
2022-06-01 23:18:57 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 106 (40.489914 secs)
2022-06-01 23:18:57 [Main thread] INFO Achilles achilles Analysis 107
(Length of observation (days) of first observation period by age decile) -- START
2022-06-01 23:19:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 42.9 secs
2022-06-01 23:19:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 107 (42.890616 secs)
2022-06-01 23:19:40 [Main thread] INFO Achilles achilles Analysis 108
(Number of persons by length of observation period, in 30d increments) -- START
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2022-06-01 23:20:11 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 31.8 secs
2022-06-01 23:20:11 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 108 (31.805069 secs)
2022-06-01 23:20:11 [Main thread] INFO Achilles achilles Analysis 109
(Number of persons with continuous observation in each year) -- START
2022-06-01 23:20:55 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 44 secs
2022-06-01 23:20:55 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 109 (44.047832 secs)
2022-06-01 23:20:55 [Main thread] INFO Achilles achilles Analysis 110
(Number of persons with continuous observation in each month) -- START
2022-06-01 23:27:38 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 6.72 mins
2022-06-01 23:27:38 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 110 (6.716472 mins)
2022-06-01 23:27:38 [Main thread] INFO Achilles achilles Analysis 111
(Number of persons by observation period start month) -- START
2022-06-01 23:27:49 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 10.6 secs
2022-06-01 23:27:49 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 111 (10.619560 secs)
2022-06-01 23:27:49 [Main thread] INFO Achilles achilles Analysis 112
(Number of persons by observation period end month) -- START
2022-06-01 23:28:00 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 10.8 secs
2022-06-01 23:28:00 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 112 (10.819594 secs)
2022-06-01 23:28:00 [Main thread] INFO Achilles achilles Analysis 113
(Number of persons by number of observation periods) -- START
2022-06-01 23:28:10 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 10.6 secs
2022-06-01 23:28:10 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 113 (10.625418 secs)
2022-06-01 23:28:10 [Main thread] INFO Achilles achilles Analysis 114
(Number of persons with observation period before year-of-birth) -- START
2022-06-01 23:28:22 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 11.4 secs
2022-06-01 23:28:22 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 114 (11.449479 secs)
2022-06-01 23:28:22 [Main thread] INFO Achilles achilles Analysis 115
(Number of persons with observation period end < observation period start) -- START
2022-06-01 23:28:23 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.02 secs
2022-06-01 23:28:23 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 115 (1.026107 secs)
2022-06-01 23:28:23 [Main thread] INFO Achilles achilles Analysis 116
(Number of persons with at least one day of observation in each year by gender and age
decile) -- START
2022-06-01 23:30:07 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.74 mins
2022-06-01 23:30:07 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 116 (1.737266 mins)
2022-06-01 23:30:07 [Main thread] INFO Achilles achilles Analysis 117
(Number of persons with at least one day of observation in each month) -- START
2022-06-02 02:40:39 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.18 hours
2022-06-02 02:40:39 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 117 (3.175582 hours)
2022-06-02 02:40:39 [Main thread] INFO Achilles achilles Analysis 118
(Number of observation periods with invalid person_id) -- START
2022-06-02 02:40:45 [Main thread] INFO DatabaseConnector executeSql

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Executing SQL took 6.13 secs
2022-06-02 02:40:45 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 118 (6.136543 secs)
2022-06-02 02:40:45 [Main thread] INFO Achilles achilles Analysis 119
(Number of observation period records by period_type_concept_id) -- START
2022-06-02 02:40:48 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.21 secs
2022-06-02 02:40:48 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 119 (2.217211 secs)
2022-06-02 02:40:48 [Main thread] INFO Achilles achilles Analysis 200
(Number of persons with at least one visit occurrence, by visit_concept_id) -- START
2022-06-02 03:34:18 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 53.5 mins
2022-06-02 03:34:18 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 200 (53.507964 mins)
2022-06-02 03:34:18 [Main thread] INFO Achilles achilles Analysis 201
(Number of visit occurrence records, by visit_concept_id) -- START
2022-06-02 03:47:52 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 13.6 mins
2022-06-02 03:47:52 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 201 (13.559411 mins)
2022-06-02 03:47:52 [Main thread] INFO Achilles achilles Analysis 202
(Number of persons by visit occurrence start month, by visit_concept_id) -- START
2022-06-02 04:59:45 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.2 hours
2022-06-02 04:59:45 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 202 (1.198029 hours)
2022-06-02 04:59:45 [Main thread] INFO Achilles achilles Analysis 203
(Number of distinct visit occurrence concepts per person) -- START
2022-06-02 05:13:39 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 13.9 mins
2022-06-02 05:13:39 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 203 (13.912292 mins)
2022-06-02 05:13:39 [Main thread] INFO Achilles achilles Analysis 204
(Number of persons with at least one visit occurrence, by visit_concept_id by calendar year
by gender by age decile) -- START
2022-06-02 07:58:22 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.75 hours
2022-06-02 07:58:22 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 204 (2.745248 hours)
2022-06-02 07:58:22 [Main thread] INFO Achilles achilles Analysis 206
(Distribution of age by visit_concept_id) -- START
2022-06-02 08:30:05 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 31.7 mins
2022-06-02 08:30:05 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 206 (31.719609 mins)
2022-06-02 08:30:05 [Main thread] INFO Achilles achilles Analysis 207
(Number of visit records with invalid person_id) -- START
2022-06-02 08:44:00 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 13.9 mins
2022-06-02 08:44:00 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 207 (13.909548 mins)
2022-06-02 08:44:00 [Main thread] INFO Achilles achilles Analysis 209
(Number of visit records with invalid care_site_id) -- START
2022-06-02 08:47:56 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.94 mins
2022-06-02 08:47:56 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 209 (3.939489 mins)
2022-06-02 08:47:56 [Main thread] INFO Achilles achilles Analysis 210
(Number of visit occurrence records outside a valid observation period) -- START
2022-06-02 08:58:33 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 10.6 mins

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2022-06-02 08:58:33 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 210 (10.606125 mins)
2022-06-02 08:58:33 [Main thread] INFO Achilles achilles Analysis 211
(Number of visit records with end date < start date) -- START
2022-06-02 09:02:13 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.67 mins
2022-06-02 09:02:13 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 211 (3.671839 mins)
2022-06-02 09:02:13 [Main thread] INFO Achilles achilles Analysis 212
(Number of persons with at least one visit occurrence, by calendar year by gender by age
decile) -- START
2022-06-02 10:46:54 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.74 hours
2022-06-02 10:46:54 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 212 (1.744623 hours)
2022-06-02 10:46:54 [Main thread] INFO Achilles achilles Analysis 213
(Distribution of length of stay by visit_concept_id) -- START
2022-06-02 11:16:50 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 29.9 mins
2022-06-02 11:16:50 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 213 (29.932418 mins)
2022-06-02 11:16:50 [Main thread] INFO Achilles achilles Analysis 220
(Number of visit occurrence records by visit occurrence start month) -- START
2022-06-02 11:36:20 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 19.5 mins
2022-06-02 11:36:20 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 220 (19.510735 mins)
2022-06-02 11:36:20 [Main thread] INFO Achilles achilles Analysis 221
(Number of persons by visit start year) -- START
2022-06-02 12:28:59 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 52.6 mins
2022-06-02 12:28:59 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 221 (52.641506 mins)
2022-06-02 12:28:59 [Main thread] INFO Achilles achilles Analysis 225
(Number of visit_occurrence records by visit_source_concept_id) -- START
2022-06-02 12:43:50 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 14.9 mins
2022-06-02 12:43:50 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 225 (14.855601 mins)
2022-06-02 12:43:50 [Main thread] INFO Achilles achilles Analysis 226
(Number of records by domain by visit_concept_id) -- START
2022-06-02 21:45:15 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 9.02 hours
2022-06-02 21:45:15 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 226 (9.023707 hours)
2022-06-02 21:45:15 [Main thread] INFO Achilles achilles Analysis 230
(Number of visit_occurrence records inside valid observation period) -- START
2022-06-02 21:57:56 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 12.7 mins
2022-06-02 21:57:56 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 230 (12.672335 mins)
2022-06-02 21:57:56 [Main thread] INFO Achilles achilles Analysis 231
(Proportion of people with at least one visit_occurrence record outside a valid observation
period) -- START
2022-06-02 22:27:27 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 29.5 mins
2022-06-02 22:27:27 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 231 (29.521655 mins)
2022-06-02 22:27:27 [Main thread] INFO Achilles achilles Analysis 232
(Proportion of visit_occurrence records outside a valid observation period) -- START
2022-06-02 22:43:12 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 15.8 mins
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2022-06-02 22:43:12 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 232 (15.752129 mins)
2022-06-02 22:43:12 [Main thread] INFO Achilles achilles Analysis 300
(Number of providers) -- START
2022-06-02 22:43:13 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.29 secs
2022-06-02 22:43:13 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 300 (1.289505 secs)
2022-06-02 22:43:13 [Main thread] INFO Achilles achilles Analysis 301
(Number of providers by specialty concept_id) -- START
2022-06-02 22:43:16 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.11 secs
2022-06-02 22:43:16 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 301 (2.115056 secs)
2022-06-02 22:43:16 [Main thread] INFO Achilles achilles Analysis 303
(Number of providers records by specialty_concept_id and visit_concept_id) -- START
2022-06-02 22:50:22 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 7.1 mins
2022-06-02 22:50:22 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 303 (7.100258 mins)
2022-06-02 22:50:22 [Main thread] INFO Achilles achilles Analysis 325
(Number of provider records by specialty_source_concept_id) -- START
2022-06-02 22:50:22 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.677 secs
2022-06-02 22:50:22 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 325 (0.679861 secs)
2022-06-02 22:50:22 [Main thread] INFO Achilles achilles Analysis 400
(Number of persons with at least one condition occurrence, by condition_concept_id) -- START
2022-06-03 04:36:42 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 5.77 hours
2022-06-03 04:36:42 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 400 (5.772249 hours)
2022-06-03 04:36:42 [Main thread] INFO Achilles achilles Analysis 401
(Number of condition occurrence records, by condition_concept_id) -- START
2022-06-03 06:47:15 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.18 hours
2022-06-03 06:47:15 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 401 (2.175712 hours)
2022-06-03 06:47:15 [Main thread] INFO Achilles achilles Analysis 402
(Number of persons by condition occurrence start month, by condition_concept_id) -- START
2022-06-03 15:36:21 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 8.82 hours
2022-06-03 15:36:21 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 402 (8.818272 hours)
2022-06-03 15:36:21 [Main thread] INFO Achilles achilles Analysis 403
(Number of distinct condition occurrence concepts per person) -- START
2022-06-03 17:53:20 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.28 hours
2022-06-03 17:53:20 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 403 (2.283215 hours)
2022-06-03 17:53:20 [Main thread] INFO Achilles achilles Analysis 404
(Number of persons with at least one condition occurrence, by condition_concept_id by
calendar year by gender by age decile) -- START
2022-06-04 06:31:03 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 12.6 hours
2022-06-04 06:31:03 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 404 (12.628484 hours)
2022-06-04 06:31:03 [Main thread] INFO Achilles achilles Analysis 405
(Number of condition occurrence records, by condition_concept_id by
condition_type_concept_id) -- START
2022-06-04 12:01:42 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 5.51 hours
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2022-06-04 12:01:42 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 405 (5.510991 hours)
2022-06-04 12:01:42 [Main thread] INFO Achilles achilles Analysis 406
(Distribution of age by condition_concept_id) -- START
2022-06-04 15:17:19 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.26 hours
2022-06-04 15:17:19 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 406 (3.260236 hours)
2022-06-04 15:17:19 [Main thread] INFO Achilles achilles Analysis 409
(Number of condition occurrence records with invalid person_id) -- START
2022-06-04 15:46:41 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 29.4 mins
2022-06-04 15:46:41 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 409 (29.369153 mins)
2022-06-04 15:46:41 [Main thread] INFO Achilles achilles Analysis 410
(Number of condition occurrence records outside valid observation period) -- START
2022-06-04 16:56:58 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.17 hours
2022-06-04 16:56:58 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 410 (1.171261 hours)
2022-06-04 16:56:58 [Main thread] INFO Achilles achilles Analysis 411
(Number of condition occurrence records with end date < start date) -- START
2022-06-04 17:08:18 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 11.3 mins
2022-06-04 17:08:18 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 411 (11.328247 mins)
2022-06-04 17:08:18 [Main thread] INFO Achilles achilles Analysis 412
(Number of condition occurrence records with invalid provider_id) -- START
2022-06-04 17:22:59 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 14.7 mins
2022-06-04 17:22:59 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 412 (14.688463 mins)
2022-06-04 17:22:59 [Main thread] INFO Achilles achilles Analysis 413
(Number of condition occurrence records with invalid visit_id) -- START
2022-06-04 20:31:13 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.14 hours
2022-06-04 20:31:13 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 413 (3.137099 hours)
2022-06-04 20:31:13 [Main thread] INFO Achilles achilles Analysis 414
(Number of condition occurrence records, by condition_status_concept_id) -- START
2022-06-04 22:44:20 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.22 hours
2022-06-04 22:44:20 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 414 (2.218683 hours)
2022-06-04 22:44:20 [Main thread] INFO Achilles achilles Analysis 415
(Number of condition occurrence records, by condition_type_concept_id) -- START
2022-06-05 00:30:22 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.77 hours
2022-06-05 00:30:22 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 415 (1.767158 hours)
2022-06-05 00:30:22 [Main thread] INFO Achilles achilles Analysis 416
(Number of condition occurrence records, by condition_status_concept_id,
condition_type_concept_id) -- START
2022-06-05 02:05:14 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.58 hours
2022-06-05 02:05:14 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 416 (1.581365 hours)
2022-06-05 02:05:14 [Main thread] INFO Achilles achilles Analysis 420
(Number of condition occurrence records by condition occurrence start month) -- START
2022-06-05 03:40:23 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.59 hours
2022-06-05 03:40:23 [Main thread] INFO Achilles achilles [Main
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Analysis] [COMPLETE] 420 (1.585764 hours)
2022-06-05 03:40:23 [Main thread] INFO Achilles achilles Analysis 425
(Number of condition_occurrence records by condition_source_concept_id) -- START
2022-06-05 05:09:41 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.49 hours
2022-06-05 05:09:41 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 425 (1.488247 hours)
2022-06-05 05:09:41 [Main thread] INFO Achilles achilles Analysis 430
(Number of condition_occurrence records inside a valid observation period) -- START
2022-06-05 06:40:31 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.51 hours
2022-06-05 06:40:31 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 430 (1.513942 hours)
2022-06-05 06:40:31 [Main thread] INFO Achilles achilles Analysis 431
(Proportion of people with at least one condition_occurrence record outside a valid
observation period) -- START
2022-06-05 08:39:09 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.98 hours
2022-06-05 08:39:09 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 431 (1.977320 hours)
2022-06-05 08:39:09 [Main thread] INFO Achilles achilles Analysis 432
(Proportion of condition_occurrence records outside a valid observation period) -- START
2022-06-05 10:32:34 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.89 hours
2022-06-05 10:32:34 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 432 (1.890077 hours)
2022-06-05 10:32:34 [Main thread] INFO Achilles achilles Analysis 500
(Number of persons with death, by cause_concept_id) -- START
2022-06-05 10:32:39 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 4.98 secs
2022-06-05 10:32:39 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 500 (4.986953 secs)
2022-06-05 10:32:39 [Main thread] INFO Achilles achilles Analysis 501
(Number of records of death, by cause_concept_id) -- START
2022-06-05 10:32:42 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.59 secs
2022-06-05 10:32:42 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 501 (3.595500 secs)
2022-06-05 10:32:42 [Main thread] INFO Achilles achilles Analysis 502
(Number of persons by death month) -- START
2022-06-05 10:32:46 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.87 secs
2022-06-05 10:32:46 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 502 (3.868387 secs)
2022-06-05 10:32:46 [Main thread] INFO Achilles achilles Analysis 504
(Number of persons with a death, by calendar year by gender by age decile) -- START
2022-06-05 10:33:01 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 15.3 secs
2022-06-05 10:33:01 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 504 (15.313999 secs)
2022-06-05 10:33:01 [Main thread] INFO Achilles achilles Analysis 505
(Number of death records, by death_type_concept_id) -- START
2022-06-05 10:33:05 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.67 secs
2022-06-05 10:33:05 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 505 (3.670957 secs)
2022-06-05 10:33:05 [Main thread] INFO Achilles achilles Analysis 506
(Distribution of age at death by gender) -- START
2022-06-05 10:33:12 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 7.31 secs
2022-06-05 10:33:12 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 506 (7.312353 secs)
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2022-06-05 10:33:12 [Main thread] INFO Achilles achilles Analysis 509
(Number of death records with invalid person_id) -- START
2022-06-05 10:33:15 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.06 secs
2022-06-05 10:33:15 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 509 (2.065584 secs)
2022-06-05 10:33:15 [Main thread] INFO Achilles achilles Analysis 510
(Number of death records outside valid observation period) -- START
2022-06-05 10:33:17 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.16 secs
2022-06-05 10:33:17 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 510 (2.166658 secs)
2022-06-05 10:33:17 [Main thread] INFO Achilles achilles Analysis 511
(Distribution of time from death to last condition) -- START
2022-06-05 12:18:07 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.75 hours
2022-06-05 12:18:07 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 511 (1.747261 hours)
2022-06-05 12:18:07 [Main thread] INFO Achilles achilles Analysis 512
(Distribution of time from death to last drug) -- START
2022-06-05 14:55:27 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.62 hours
2022-06-05 14:55:27 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 512 (2.622386 hours)
2022-06-05 14:55:27 [Main thread] INFO Achilles achilles Analysis 513
(Distribution of time from death to last visit) -- START
2022-06-05 15:08:21 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 12.9 mins
2022-06-05 15:08:21 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 513 (12.891112 mins)
2022-06-05 15:08:21 [Main thread] INFO Achilles achilles Analysis 514
(Distribution of time from death to last procedure) -- START
2022-06-05 15:44:48 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 36.4 mins
2022-06-05 15:44:48 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 514 (36.446522 mins)
2022-06-05 15:44:48 [Main thread] INFO Achilles achilles Analysis 515
(Distribution of time from death to last observation) -- START
2022-06-05 16:30:48 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 46 mins
2022-06-05 16:30:48 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 515 (46.013443 mins)
2022-06-05 16:30:48 [Main thread] INFO Achilles achilles Analysis 525
(Number of death records by cause_source_concept_id) -- START
2022-06-05 16:30:49 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.11 secs
2022-06-05 16:30:49 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 525 (0.112934 secs)
2022-06-05 16:30:49 [Main thread] INFO Achilles achilles Analysis 530
(Number of death records inside a valid observation period) -- START
2022-06-05 16:30:53 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.94 secs
2022-06-05 16:30:53 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 530 (3.940215 secs)
2022-06-05 16:30:53 [Main thread] INFO Achilles achilles Analysis 531
(Proportion of people with at least one death record outside a valid observation period) --
START
2022-06-05 16:30:55 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.42 secs
2022-06-05 16:30:55 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 531 (2.418622 secs)
2022-06-05 16:30:55 [Main thread] INFO Achilles achilles Analysis 532
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(Proportion of death records that occur outside a valid observation period) -- START
2022-06-05 16:30:57 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.15 secs
2022-06-05 16:30:57 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 532 (2.152542 secs)
2022-06-05 16:30:57 [Main thread] INFO Achilles achilles Analysis 600
(Number of persons with at least one procedure occurrence, by procedure_concept_id) -- START
2022-06-05 17:41:00 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.17 hours
2022-06-05 17:41:00 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 600 (1.167595 hours)
2022-06-05 17:41:00 [Main thread] INFO Achilles achilles Analysis 601
(Number of procedure occurrence records, by procedure_concept_id) -- START
2022-06-05 18:17:55 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 36.9 mins
2022-06-05 18:17:55 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 601 (36.911897 mins)
2022-06-05 18:17:55 [Main thread] INFO Achilles achilles Analysis 602
(Number of persons by procedure occurrence start month, by procedure_concept_id) -- START
2022-06-05 19:47:48 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.5 hours
2022-06-05 19:47:48 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 602 (1.498120 hours)
2022-06-05 19:47:48 [Main thread] INFO Achilles achilles Analysis 603
(Number of distinct procedure occurrence concepts per person) -- START
2022-06-05 20:24:03 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 36.3 mins
2022-06-05 20:24:03 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 603 (36.250723 mins)
2022-06-05 20:24:03 [Main thread] INFO Achilles achilles Analysis 604
(Number of persons with at least one procedure occurrence, by procedure_concept_id by
calendar year by gender by age decile) -- START
2022-06-05 22:26:47 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.05 hours
2022-06-05 22:26:47 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 604 (2.045294 hours)
2022-06-05 22:26:47 [Main thread] INFO Achilles achilles Analysis 605
(Number of procedure occurrence records, by procedure_concept_id by
procedure_type_concept_id) -- START
2022-06-05 23:04:33 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 37.8 mins
2022-06-05 23:04:33 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 605 (37.780569 mins)
2022-06-05 23:04:33 [Main thread] INFO Achilles achilles Analysis 606
(Distribution of age by procedure_concept_id) -- START
2022-06-06 00:06:06 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.03 hours
2022-06-06 00:06:06 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 606 (1.025700 hours)
2022-06-06 00:06:06 [Main thread] INFO Achilles achilles Analysis 609
(Number of procedure occurrence records with invalid person_id) -- START
2022-06-06 00:18:53 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 12.8 mins
2022-06-06 00:18:53 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 609 (12.785393 mins)
2022-06-06 00:18:53 [Main thread] INFO Achilles achilles Analysis 610
(Number of procedure occurrence records outside valid observation period) -- START
2022-06-06 00:48:51 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 30 mins
2022-06-06 00:48:51 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 610 (29.959959 mins)
2022-06-06 00:48:51 [Main thread] INFO Achilles achilles Analysis 612

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(Number of procedure occurrence records with invalid provider_id) -- START
2022-06-06 00:56:44 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 7.88 mins
2022-06-06 00:56:44 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 612 (7.882205 mins)
2022-06-06 00:56:44 [Main thread] INFO Achilles achilles Analysis 613
(Number of procedure occurrence records with invalid visit_id) -- START
2022-06-06 02:08:50 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.2 hours
2022-06-06 02:08:50 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 613 (1.201929 hours)
2022-06-06 02:08:50 [Main thread] INFO Achilles achilles Analysis 620
(Number of procedure occurrence records by procedure occurrence start month) -- START
2022-06-06 02:48:12 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 39.4 mins
2022-06-06 02:48:12 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 620 (39.354147 mins)
2022-06-06 02:48:12 [Main thread] INFO Achilles achilles Analysis 625
(Number of procedure_occurrence records by procedure_source_concept_id) -- START
2022-06-06 03:18:04 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 29.9 mins
2022-06-06 03:18:04 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 625 (29.877690 mins)
2022-06-06 03:18:04 [Main thread] INFO Achilles achilles Analysis 630
(Number of procedure_occurrence records inside a valid observation period) -- START
2022-06-06 03:46:48 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 28.7 mins
2022-06-06 03:46:48 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 630 (28.725810 mins)
2022-06-06 03:46:48 [Main thread] INFO Achilles achilles Analysis 631
(Proportion of people with at least one procedure_occurrence record outside a valid
observation period) -- START
2022-06-06 04:33:48 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 47 mins
2022-06-06 04:33:48 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 631 (47.001684 mins)
2022-06-06 04:33:48 [Main thread] INFO Achilles achilles Analysis 632
(Proportion of procedure_occurrence records outside a valid observation period) -- START
2022-06-06 05:06:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 32.9 mins
2022-06-06 05:06:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 632 (32.873137 mins)
2022-06-06 05:06:40 [Main thread] INFO Achilles achilles Analysis 691
(Percentage of total persons that have at least x procedures) -- START
2022-06-06 05:54:35 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 47.9 mins
2022-06-06 05:54:35 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 691 (47.904863 mins)
2022-06-06 05:54:35 [Main thread] INFO Achilles achilles Analysis 700
(Number of persons with at least one drug exposure, by drug_concept_id) -- START
2022-06-06 09:05:38 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.18 hours
2022-06-06 09:05:38 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 700 (3.184323 hours)
2022-06-06 09:05:38 [Main thread] INFO Achilles achilles Analysis 701
(Number of drug exposure records, by drug_concept_id) -- START
2022-06-06 11:44:52 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.65 hours
2022-06-06 11:44:52 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 701 (2.653768 hours)
2022-06-06 11:44:52 [Main thread] INFO Achilles achilles Analysis 702
(Number of persons by drug exposure start month, by drug_concept_id) -- START
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2022-06-06 15:23:57 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.65 hours
2022-06-06 15:23:57 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 702 (3.651337 hours)
2022-06-06 15:23:57 [Main thread] INFO Achilles achilles Analysis 703
(Number of distinct drug exposure concepts per person) -- START
2022-06-06 18:04:53 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.68 hours
2022-06-06 18:04:53 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 703 (2.682337 hours)
2022-06-06 18:04:53 [Main thread] INFO Achilles achilles Analysis 704
(Number of persons with at least one drug exposure, by drug_concept_id by calendar year by
gender by age decile) -- START
2022-06-06 19:52:45 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.8 hours
2022-06-06 19:52:45 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 704 (1.797831 hours)
2022-06-06 19:52:45 [Main thread] INFO Achilles achilles Analysis 705
(Number of drug exposure records, by drug_concept_id by drug_type_concept_id) -- START
2022-06-06 22:31:03 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.64 hours
2022-06-06 22:31:03 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 705 (2.638193 hours)
2022-06-06 22:31:03 [Main thread] INFO Achilles achilles Analysis 706
(Distribution of age by drug_concept_id) -- START
2022-06-07 01:38:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.13 hours
2022-06-07 01:38:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 706 (3.126898 hours)
2022-06-07 01:38:40 [Main thread] INFO Achilles achilles Analysis 709
(Number of drug exposure records with invalid person_id) -- START
2022-06-07 01:48:59 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 10.3 mins
2022-06-07 01:48:59 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 709 (10.329070 mins)
2022-06-07 01:48:59 [Main thread] INFO Achilles achilles Analysis 710
(Number of drug exposure records outside valid observation period) -- START
2022-06-07 04:16:47 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.46 hours
2022-06-07 04:16:47 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 710 (2.463246 hours)
2022-06-07 04:16:47 [Main thread] INFO Achilles achilles Analysis 711
(Number of drug exposure records with end date < start date) -- START
2022-06-07 04:20:04 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.28 mins
2022-06-07 04:20:04 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 711 (3.276908 mins)
2022-06-07 04:20:04 [Main thread] INFO Achilles achilles Analysis 712
(Number of drug exposure records with invalid provider_id) -- START
2022-06-07 04:24:21 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 4.3 mins
2022-06-07 04:24:21 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 712 (4.295236 mins)
2022-06-07 04:24:21 [Main thread] INFO Achilles achilles Analysis 713
(Number of drug exposure records with invalid visit_id) -- START
2022-06-07 04:56:21 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 32 mins
2022-06-07 04:56:21 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 713 (31.991421 mins)
2022-06-07 04:56:21 [Main thread] INFO Achilles achilles Analysis 715
(Distribution of days_supply by drug_concept_id) -- START
2022-06-07 07:45:35 [Main thread] INFO DatabaseConnector executeSql
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Executing SQL took 2.82 hours
2022-06-07 07:45:35 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 715 (2.820690 hours)
2022-06-07 07:45:35 [Main thread] INFO Achilles achilles Analysis 716
(Distribution of refills by drug_concept_id) -- START
2022-06-07 10:35:47 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.84 hours
2022-06-07 10:35:47 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 716 (2.836707 hours)
2022-06-07 10:35:47 [Main thread] INFO Achilles achilles Analysis 717
(Distribution of quantity by drug_concept_id) -- START
2022-06-07 13:33:56 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.97 hours
2022-06-07 13:33:56 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 717 (2.969069 hours)
2022-06-07 13:33:56 [Main thread] INFO Achilles achilles Analysis 720
(Number of drug exposure records by drug exposure start month) -- START
2022-06-07 16:25:09 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.85 hours
2022-06-07 16:25:09 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 720 (2.853709 hours)
2022-06-07 16:25:09 [Main thread] INFO Achilles achilles Analysis 725
(Number of drug_exposure records by drug_source_concept_id) -- START
2022-06-07 19:07:58 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.71 hours
2022-06-07 19:07:58 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 725 (2.713514 hours)
2022-06-07 19:07:58 [Main thread] INFO Achilles achilles Analysis 730
(Number of drug_exposure records inside a valid observation period) -- START
2022-06-07 21:44:57 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.62 hours
2022-06-07 21:44:57 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 730 (2.616263 hours)
2022-06-07 21:44:57 [Main thread] INFO Achilles achilles Analysis 731
(Proportion of people with at least one drug_exposure record outside a valid observation
period) -- START
2022-06-08 00:34:53 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.83 hours
2022-06-08 00:34:53 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 731 (2.832290 hours)
2022-06-08 00:34:53 [Main thread] INFO Achilles achilles Analysis 732
(Proportion of drug_exposure records outside a valid observation period) -- START
2022-06-08 03:12:42 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.63 hours
2022-06-08 03:12:42 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 732 (2.630430 hours)
2022-06-08 03:12:42 [Main thread] INFO Achilles achilles Analysis 791
(Percentage of total persons that have at least x drug exposures) -- START
2022-06-08 06:09:34 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.95 hours
2022-06-08 06:09:34 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 791 (2.947763 hours)
2022-06-08 06:09:34 [Main thread] INFO Achilles achilles Analysis 800
(Number of persons with at least one observation occurrence, by observation_concept_id) --
START
2022-06-08 07:17:03 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.12 hours
2022-06-08 07:17:03 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 800 (1.124591 hours)
2022-06-08 07:17:03 [Main thread] INFO Achilles achilles Analysis 801
(Number of observation occurrence records, by observation_concept_id) -- START
2022-06-08 07:50:07 [Main thread] INFO DatabaseConnector executeSql
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Executing SQL took 33.1 mins
2022-06-08 07:50:07 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 801 (33.061262 mins)
2022-06-08 07:50:07 [Main thread] INFO Achilles achilles Analysis 802
(Number of persons by observation occurrence start month, by observation_concept_id) -- START
2022-06-08 08:50:49 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.01 hours
2022-06-08 08:50:49 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 802 (1.011685 hours)
2022-06-08 08:50:49 [Main thread] INFO Achilles achilles Analysis 803
(Number of distinct observation occurrence concepts per person) -- START
2022-06-08 09:23:03 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 32.2 mins
2022-06-08 09:23:03 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 803 (32.232988 mins)
2022-06-08 09:23:03 [Main thread] INFO Achilles achilles Analysis 804
(Number of persons with at least one observation occurrence, by observation_concept_id by
calendar year by gender by age decile) -- START
2022-06-08 10:10:44 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 47.7 mins
2022-06-08 10:10:44 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 804 (47.689245 mins)
2022-06-08 10:10:44 [Main thread] INFO Achilles achilles Analysis 805
(Number of observation occurrence records, by observation_concept_id by
observation_type_concept_id) -- START
2022-06-08 10:52:15 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 41.5 mins
2022-06-08 10:52:15 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 805 (41.512483 mins)
2022-06-08 10:52:15 [Main thread] INFO Achilles achilles Analysis 806
(Distribution of age by observation_concept_id) -- START
2022-06-08 11:39:59 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 47.7 mins
2022-06-08 11:39:59 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 806 (47.729210 mins)
2022-06-08 11:39:59 [Main thread] INFO Achilles achilles Analysis 807
(Number of observation occurrence records, by observation_concept_id and unit_concept_id) --
START
2022-06-08 12:28:54 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 48.9 mins
2022-06-08 12:28:54 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 807 (48.917217 mins)
2022-06-08 12:28:54 [Main thread] INFO Achilles achilles Analysis 809
(Number of observation records with invalid person_id) -- START
2022-06-08 12:36:17 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 7.39 mins
2022-06-08 12:36:17 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 809 (7.393885 mins)
2022-06-08 12:36:17 [Main thread] INFO Achilles achilles Analysis 810
(Number of observation records outside valid observation period) -- START
2022-06-08 13:06:18 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 30 mins
2022-06-08 13:06:18 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 810 (30.016977 mins)
2022-06-08 13:06:18 [Main thread] INFO Achilles achilles Analysis 812
(Number of observation records with invalid provider_id) -- START
2022-06-08 13:09:46 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.46 mins
2022-06-08 13:09:46 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 812 (3.457429 mins)
2022-06-08 13:09:46 [Main thread] INFO Achilles achilles Analysis 813
(Number of observation records with invalid visit_id) -- START

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2022-06-08 13:41:54 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 32.1 mins
2022-06-08 13:41:54 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 813 (32.143503 mins)
2022-06-08 13:41:54 [Main thread] INFO Achilles achilles Analysis 814
(Number of observation records with no value (numeric, string, or concept)) -- START
2022-06-08 13:44:58 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.06 mins
2022-06-08 13:44:58 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 814 (3.057166 mins)
2022-06-08 13:44:58 [Main thread] INFO Achilles achilles Analysis 815
(Distribution of numeric values, by observation_concept_id and unit_concept_id) -- START
2022-06-08 13:51:04 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 6.11 mins
2022-06-08 13:51:04 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 815 (6.108778 mins)
2022-06-08 13:51:04 [Main thread] INFO Achilles achilles Analysis 820
(Number of observation records by observation start month) -- START
2022-06-08 14:40:17 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 49.2 mins
2022-06-08 14:40:17 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 820 (49.208666 mins)
2022-06-08 14:40:17 [Main thread] INFO Achilles achilles Analysis 822
(Number of observation records, by observation_concept_id and value_as_concept_id) -- START
2022-06-08 15:31:07 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 50.8 mins
2022-06-08 15:31:07 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 822 (50.833332 mins)
2022-06-08 15:31:07 [Main thread] INFO Achilles achilles Analysis 823
(Number of observation records, by observation_concept_id and qualifier_concept_id) -- START
2022-06-08 16:18:27 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 47.3 mins
2022-06-08 16:18:27 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 823 (47.334192 mins)
2022-06-08 16:18:27 [Main thread] INFO Achilles achilles Analysis 825
(Number of observation records by observation_source_concept_id) -- START
2022-06-08 16:52:07 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 33.7 mins
2022-06-08 16:52:07 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 825 (33.671123 mins)
2022-06-08 16:52:07 [Main thread] INFO Achilles achilles Analysis 826
(Number of observation records by value_as_concept_id) -- START
2022-06-08 17:25:05 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 33 mins
2022-06-08 17:25:05 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 826 (32.968584 mins)
2022-06-08 17:25:05 [Main thread] INFO Achilles achilles Analysis 827
(Number of observation records by unit_concept_id) -- START
2022-06-08 17:59:01 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 33.9 mins
2022-06-08 17:59:01 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 827 (33.923693 mins)
2022-06-08 17:59:01 [Main thread] INFO Achilles achilles Analysis 830
(Number of observation records inside a valid observation period) -- START
2022-06-08 18:31:16 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 32.3 mins
2022-06-08 18:31:16 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 830 (32.262038 mins)
2022-06-08 18:31:16 [Main thread] INFO Achilles achilles Analysis 831
(Proportion of people with at least one observation record outside a valid observation
period) -- START
2022-06-08 19:13:19 [Main thread] INFO DatabaseConnector executeSql
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Executing SQL took 42 mins
2022-06-08 19:13:19 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 831 (42.038096 mins)
2022-06-08 19:13:19 [Main thread] INFO Achilles achilles Analysis 832
(Proportion of observation records outside a valid observation period) -- START
2022-06-08 19:48:36 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 35.3 mins
2022-06-08 19:48:36 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 832 (35.286682 mins)
2022-06-08 19:48:36 [Main thread] INFO Achilles achilles Analysis 891
(Percentage of total persons that have at least x observations) -- START
2022-06-08 20:39:18 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 50.7 mins
2022-06-08 20:39:18 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 891 (50.711271 mins)
2022-06-08 20:39:18 [Main thread] INFO Achilles achilles Analysis 900
(Number of persons with at least one drug era, by drug_concept_id) -- START
2022-06-08 20:48:33 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 9.25 mins
2022-06-08 20:48:33 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 900 (9.247969 mins)
2022-06-08 20:48:33 [Main thread] INFO Achilles achilles Analysis 901
(Number of drug era records, by drug_concept_id) -- START
2022-06-08 20:51:32 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.98 mins
2022-06-08 20:51:32 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 901 (2.975211 mins)
2022-06-08 20:51:32 [Main thread] INFO Achilles achilles Analysis 902
(Number of persons by drug era start month, by drug_concept_id) -- START
2022-06-08 21:04:16 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 12.7 mins
2022-06-08 21:04:16 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 902 (12.735082 mins)
2022-06-08 21:04:16 [Main thread] INFO Achilles achilles Analysis 903
(Number of distinct drug era concepts per person) -- START
2022-06-08 21:07:22 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.11 mins
2022-06-08 21:07:22 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 903 (3.105638 mins)
2022-06-08 21:07:22 [Main thread] INFO Achilles achilles Analysis 904
(Number of persons with at least one drug era, by drug_concept_id by calendar year by gender
by age decile) -- START
2022-06-08 21:25:24 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 18 mins
2022-06-08 21:25:24 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 904 (18.032214 mins)
2022-06-08 21:25:24 [Main thread] INFO Achilles achilles Analysis 906
(Distribution of age by drug_concept_id) -- START
2022-06-08 21:39:45 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 14.3 mins
2022-06-08 21:39:45 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 906 (14.342838 mins)
2022-06-08 21:39:45 [Main thread] INFO Achilles achilles Analysis 907
(Distribution of drug era length, by drug_concept_id) -- START
2022-06-08 22:00:19 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 20.6 mins
2022-06-08 22:00:19 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 907 (20.570209 mins)
2022-06-08 22:00:19 [Main thread] INFO Achilles achilles Analysis 908
(Number of drug eras without valid person) -- START
2022-06-08 22:02:33 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.23 mins
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2022-06-08 22:02:33 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 908 (2.225377 mins)
2022-06-08 22:02:33 [Main thread] INFO Achilles achilles Analysis 910
(Number of drug_era records outside valid observation period) -- START
2022-06-08 22:04:33 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.01 mins
2022-06-08 22:04:33 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 910 (2.005127 mins)
2022-06-08 22:04:33 [Main thread] INFO Achilles achilles Analysis 911
(Number of drug eras with end date < start date) -- START
2022-06-08 22:05:08 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 35.2 secs
2022-06-08 22:05:08 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 911 (35.198033 secs)
2022-06-08 22:05:08 [Main thread] INFO Achilles achilles Analysis 920
(Number of drug era records by drug era start month) -- START
2022-06-08 22:09:27 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 4.32 mins
2022-06-08 22:09:27 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 920 (4.316858 mins)
2022-06-08 22:09:27 [Main thread] INFO Achilles achilles Analysis 930
(Number of drug_era records inside a valid observation period) -- START
2022-06-08 22:11:44 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.27 mins
2022-06-08 22:11:44 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 930 (2.274997 mins)
2022-06-08 22:11:44 [Main thread] INFO Achilles achilles Analysis 931
(Proportion of people with at least one drug_era record outside a valid observation period)
-- START
2022-06-08 22:16:27 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 4.72 mins
2022-06-08 22:16:27 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 931 (4.716259 mins)
2022-06-08 22:16:27 [Main thread] INFO Achilles achilles Analysis 932
(Proportion of drug_era records outside a valid observation period) -- START
2022-06-08 22:18:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.22 mins
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 932 (2.221730 mins)
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles Analysis 1000
(Number of persons with at least one condition era, by condition_concept_id) -- START
2022-06-08 22:18:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.146 secs
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1000 (0.148720 secs)
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles Analysis 1001
(Number of condition era records, by condition_concept_id) -- START
2022-06-08 22:18:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.0242 secs
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1001 (0.026802 secs)
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles Analysis 1002
(Number of persons by condition era start month, by condition_concept_id) -- START
2022-06-08 22:18:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.0303 secs
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1002 (0.032823 secs)
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles Analysis 1003
(Number of distinct condition era concepts per person) -- START
2022-06-08 22:18:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.065 secs
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles [Main
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Analysis] [COMPLETE] 1003 (0.070881 secs)
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles Analysis 1004
(Number of persons with at least one condition era, by condition_concept_id by calendar year
by gender by age decile) -- START
2022-06-08 22:18:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.00736 secs
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1004 (0.009854 secs)
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles Analysis 1006
(Distribution of age by condition_concept_id) -- START
2022-06-08 22:18:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.0424 secs
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1006 (0.044873 secs)
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles Analysis 1007
(Distribution of condition era length, by condition_concept_id) -- START
2022-06-08 22:18:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.0326 secs
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1007 (0.035162 secs)
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles Analysis 1008
(Number of condition eras without valid person) -- START
2022-06-08 22:18:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.0101 secs
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1008 (0.012476 secs)
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles Analysis 1010
(Number of condition_era records outside a valid observation period) -- START
2022-06-08 22:18:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.00855 secs
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1010 (0.018121 secs)
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles Analysis 1011
(Number of condition eras with end date < start date) -- START
2022-06-08 22:18:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.00689 secs
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1011 (0.009312 secs)
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles Analysis 1020
(Number of condition era records by condition era start month) -- START
2022-06-08 22:18:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.0146 secs
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1020 (0.016915 secs)
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles Analysis 1030
(Number of condition_era records inside a valid observation period) -- START
2022-06-08 22:18:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.0226 secs
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1030 (0.024927 secs)
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles Analysis 1031
(Proportion of people with at least one condition_era record outside a valid observation
period) -- START
2022-06-08 22:18:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.0242 secs
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1031 (0.026547 secs)
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles Analysis 1032
(Proportion of condition_era records outside a valid observation period) -- START
2022-06-08 22:18:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.00747 secs
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles [Main
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Analysis] [COMPLETE] 1032 (0.009822 secs)
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles Analysis 1100
(Number of persons by location 3-digit zip) -- START
2022-06-08 22:18:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.0739 secs
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1100 (0.076488 secs)
2022-06-08 22:18:40 [Main thread] INFO Achilles achilles Analysis 1101
(Number of persons by location state) -- START
2022-06-08 22:18:51 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 11 secs
2022-06-08 22:18:51 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1101 (11.000171 secs)
2022-06-08 22:18:51 [Main thread] INFO Achilles achilles Analysis 1102
(Number of care sites by location 3-digit zip) -- START
2022-06-08 22:18:51 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.0479 secs
2022-06-08 22:18:51 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1102 (0.050557 secs)
2022-06-08 22:18:51 [Main thread] INFO Achilles achilles Analysis 1103
(Number of care sites by location state) -- START
2022-06-08 22:18:52 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.0388 secs
2022-06-08 22:18:52 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1103 (0.041641 secs)
2022-06-08 22:18:52 [Main thread] INFO Achilles achilles Analysis 1200
(Number of persons by place of service) -- START
2022-06-08 22:18:53 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.13 secs
2022-06-08 22:18:53 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1200 (1.128618 secs)
2022-06-08 22:18:53 [Main thread] INFO Achilles achilles Analysis 1201
(Number of visits by place of service) -- START
2022-06-08 22:22:49 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.94 mins
2022-06-08 22:22:49 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1201 (3.941492 mins)
2022-06-08 22:22:49 [Main thread] INFO Achilles achilles Analysis 1202
(Number of care sites by place of service) -- START
2022-06-08 22:22:49 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.0644 secs
2022-06-08 22:22:49 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1202 (0.067086 secs)
2022-06-08 22:22:49 [Main thread] INFO Achilles achilles Analysis 1203
(Number of visits by place of service discharge type) -- START
2022-06-08 22:27:55 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 5.09 mins
2022-06-08 22:27:55 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1203 (5.094972 mins)
2022-06-08 22:27:55 [Main thread] INFO Achilles achilles Analysis 1300
(Number of persons with at least one visit detail, by visit_detail_concept_id) -- START
2022-06-09 04:25:47 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 5.96 hours
2022-06-09 04:25:47 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1300 (5.964347 hours)
2022-06-09 04:25:47 [Main thread] INFO Achilles achilles Analysis 1301
(Number of visit detail records, by visit_detail_concept_id) -- START
2022-06-09 08:54:25 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 4.48 hours
2022-06-09 08:54:25 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1301 (4.477418 hours)
2022-06-09 08:54:25 [Main thread] INFO Achilles achilles Analysis 1302
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(Number of persons by visit detail start month, by visit_detail_concept_id) -- START
2022-06-09 16:29:32 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 7.59 hours
2022-06-09 16:29:32 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1302 (7.585071 hours)
2022-06-09 16:29:32 [Main thread] INFO Achilles achilles Analysis 1303
(Number of distinct visit detail concepts per person) -- START
2022-06-09 21:12:51 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 4.72 hours
2022-06-09 21:12:51 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1303 (4.722148 hours)
2022-06-09 21:12:51 [Main thread] INFO Achilles achilles Analysis 1304
(Number of persons with at least one visit detail, by visit_detail_concept_id by calendar
year by gender by age decile) -- START
2022-06-10 03:20:41 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 6.13 hours
2022-06-10 03:20:41 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1304 (6.130520 hours)
2022-06-10 03:20:41 [Main thread] INFO Achilles achilles Analysis 1306
(Distribution of age by visit_detail_concept_id) -- START
2022-06-10 08:26:29 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 5.1 hours
2022-06-10 08:26:29 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1306 (5.096643 hours)
2022-06-10 08:26:29 [Main thread] INFO Achilles achilles Analysis 1307
(Number of visit records with invalid person_id) -- START
2022-06-10 08:46:16 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 19.8 mins
2022-06-10 08:46:16 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1307 (19.779378 mins)
2022-06-10 08:46:16 [Main thread] INFO Achilles achilles Analysis 1309
(Number of visit_detail records with invalid care_site_id) -- START
2022-06-10 08:52:46 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 6.5 mins
2022-06-10 08:52:46 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1309 (6.496040 mins)
2022-06-10 08:52:46 [Main thread] INFO Achilles achilles Analysis 1310
(Number of visit_detail records outside a valid observation period) -- START
2022-06-10 13:13:59 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 4.35 hours
2022-06-10 13:13:59 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1310 (4.353612 hours)
2022-06-10 13:13:59 [Main thread] INFO Achilles achilles Analysis 1311
(Number of visit_detail records with end date < start date) -- START
2022-06-10 13:21:37 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 7.65 mins
2022-06-10 13:21:37 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1311 (7.646721 mins)
2022-06-10 13:21:37 [Main thread] INFO Achilles achilles Analysis 1312
(Number of persons with at least one visit detail, by calendar year by gender by age decile)
-- START
2022-06-10 18:10:30 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 4.81 hours
2022-06-10 18:10:30 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1312 (4.814522 hours)
2022-06-10 18:10:30 [Main thread] INFO Achilles achilles Analysis 1313
(Distribution of length of stay by visit_detail_concept_id) -- START
2022-06-10 23:16:58 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 5.11 hours
2022-06-10 23:16:58 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1313 (5.107965 hours)
2022-06-10 23:16:58 [Main thread] INFO Achilles achilles Analysis 1320
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(Number of visit detail records by visit detail start month) -- START
2022-06-11 04:07:08 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 4.84 hours
2022-06-11 04:07:08 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1320 (4.835911 hours)
2022-06-11 04:07:08 [Main thread] INFO Achilles achilles Analysis 1321
(Number of persons by visit start year) -- START
2022-06-11 10:08:21 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 6.02 hours
2022-06-11 10:08:21 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1321 (6.020344 hours)
2022-06-11 10:08:21 [Main thread] INFO Achilles achilles Analysis 1325
(Number of visit_detail records by visit_detail_source_concept_id) -- START
2022-06-11 14:50:16 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 4.7 hours
2022-06-11 14:50:16 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1325 (4.698552 hours)
2022-06-11 14:50:16 [Main thread] INFO Achilles achilles Analysis 1326
(Number of records by domain by visit_detail_concept_id) -- START
2022-06-12 04:53:01 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 14 hours
2022-06-12 04:53:01 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1326 (14.045960 hours)
2022-06-12 04:53:01 [Main thread] INFO Achilles achilles Analysis 1330
(Number of visit_detail records inside a valid observation period) -- START
2022-06-12 09:25:53 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 4.55 hours
2022-06-12 09:25:53 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1330 (4.547671 hours)
2022-06-12 09:25:53 [Main thread] INFO Achilles achilles Analysis 1331
(Proportion of people with at least one visit_detail record outside a valid observation
period) -- START
2022-06-12 14:30:47 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 5.08 hours
2022-06-12 14:30:47 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1331 (5.081839 hours)
2022-06-12 14:30:47 [Main thread] INFO Achilles achilles Analysis 1332
(Proportion of visit_detail records outside a valid observation period) -- START
2022-06-12 19:11:49 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 4.68 hours
2022-06-12 19:11:49 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1332 (4.683731 hours)
2022-06-12 19:11:49 [Main thread] INFO Achilles achilles Analysis 1406
(Length of payer plan (days) of first payer plan period by gender) -- START
2022-06-12 19:24:12 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 12.4 mins
2022-06-12 19:24:12 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1406 (12.382869 mins)
2022-06-12 19:24:12 [Main thread] INFO Achilles achilles Analysis 1407
(Length of payer plan (days) of first payer plan period by age decile) -- START
2022-06-12 19:33:29 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 9.28 mins
2022-06-12 19:33:29 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1407 (9.280608 mins)
2022-06-12 19:33:29 [Main thread] INFO Achilles achilles Analysis 1408
(Number of persons by length of payer plan period, in 30d increments) -- START
2022-06-12 19:42:44 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 9.26 mins
2022-06-12 19:42:44 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1408 (9.264987 mins)
2022-06-12 19:42:44 [Main thread] INFO Achilles achilles Analysis 1409
(Number of persons with continuous payer plan in each year) -- START
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2022-06-12 20:22:24 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 39.7 mins
2022-06-12 20:22:24 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1409 (39.659883 mins)
2022-06-12 20:22:24 [Main thread] INFO Achilles achilles Analysis 1410
(Number of persons with continuous payer plan in each month) -- START
2022-06-12 22:45:57 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.39 hours
2022-06-12 22:45:57 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1410 (2.392614 hours)
2022-06-12 22:45:57 [Main thread] INFO Achilles achilles Analysis 1411
(Number of persons by payer plan period start month) -- START
2022-06-12 23:14:50 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 28.9 mins
2022-06-12 23:14:50 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1411 (28.878199 mins)
2022-06-12 23:14:50 [Main thread] INFO Achilles achilles Analysis 1412
(Number of persons by payer plan period end month) -- START
2022-06-12 23:43:55 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 29.1 mins
2022-06-12 23:43:55 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1412 (29.079721 mins)
2022-06-12 23:43:55 [Main thread] INFO Achilles achilles Analysis 1413
(Number of persons by number of payer plan periods) -- START
2022-06-12 23:46:16 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.34 mins
2022-06-12 23:46:16 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1413 (2.344457 mins)
2022-06-12 23:46:16 [Main thread] INFO Achilles achilles Analysis 1414
(Number of persons with payer plan period before year-of-birth) -- START
2022-06-12 23:49:06 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.84 mins
2022-06-12 23:49:06 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1414 (2.838258 mins)
2022-06-12 23:49:06 [Main thread] INFO Achilles achilles Analysis 1415
(Number of persons with payer plan period end < payer plan period start) -- START
2022-06-12 23:49:48 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 42 secs
2022-06-12 23:49:48 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1415 (41.971258 secs)
2022-06-12 23:49:48 [Main thread] INFO Achilles achilles Analysis 1425
(Number of payer_plan_period records by payer_source_concept_id) -- START
2022-06-12 23:51:02 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.23 mins
2022-06-12 23:51:02 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1425 (1.233562 mins)
2022-06-12 23:51:02 [Main thread] INFO Achilles achilles Analysis 1800
(Number of persons with at least one measurement occurrence, by measurement_concept_id) --
START
2022-06-12 23:58:46 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 7.73 mins
2022-06-12 23:58:46 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1800 (7.734714 mins)
2022-06-12 23:58:46 [Main thread] INFO Achilles achilles Analysis 1801
(Number of measurement occurrence records, by measurement_concept_id) -- START
2022-06-13 00:01:30 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.73 mins
2022-06-13 00:01:30 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1801 (2.730357 mins)
2022-06-13 00:01:30 [Main thread] INFO Achilles achilles Analysis 1802
(Number of persons by measurement occurrence start month, by measurement_concept_id) -- START
2022-06-13 00:10:38 [Main thread] INFO DatabaseConnector executeSql
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Executing SQL took 9.14 mins
2022-06-13 00:10:38 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1802 (9.143233 mins)
2022-06-13 00:10:38 [Main thread] INFO Achilles achilles Analysis 1803
(Number of distinct mesurement occurrence concepts per person) -- START
2022-06-13 00:13:12 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.56 mins
2022-06-13 00:13:12 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1803 (2.561427 mins)
2022-06-13 00:13:12 [Main thread] INFO Achilles achilles Analysis 1804
(Number of persons with at least one mesurement occurrence, by measurement_concept_id by
calendar year by gender by age decile) -- START
2022-06-13 00:24:47 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 11.6 mins
2022-06-13 00:24:47 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1804 (11.579324 mins)
2022-06-13 00:24:47 [Main thread] INFO Achilles achilles Analysis 1805
(Number of measurement occurrence records, by measurement_concept_id by
measurement_type_concept_id) -- START
2022-06-13 00:27:14 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.45 mins
2022-06-13 00:27:14 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1805 (2.453188 mins)
2022-06-13 00:27:14 [Main thread] INFO Achilles achilles Analysis 1806
(Distribution of age by measurement_concept_id) -- START
2022-06-13 00:36:47 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 9.55 mins
2022-06-13 00:36:47 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1806 (9.554849 mins)
2022-06-13 00:36:47 [Main thread] INFO Achilles achilles Analysis 1807
(Number of measurement occurrence records, by measurement_concept_id and unit_concept_id) --
START
2022-06-13 00:43:11 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 6.4 mins
2022-06-13 00:43:11 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1807 (6.397034 mins)
2022-06-13 00:43:11 [Main thread] INFO Achilles achilles Analysis 1809
(Number of measurement records with invalid person_id) -- START
2022-06-13 00:44:49 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.64 mins
2022-06-13 00:44:49 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1809 (1.637206 mins)
2022-06-13 00:44:49 [Main thread] INFO Achilles achilles Analysis 1810
(Number of measurement records outside valid observation period) -- START
2022-06-13 00:46:10 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.34 mins
2022-06-13 00:46:10 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1810 (1.340037 mins)
2022-06-13 00:46:10 [Main thread] INFO Achilles achilles Analysis 1812
(Number of measurement records with invalid provider_id) -- START
2022-06-13 00:47:05 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 55.1 secs
2022-06-13 00:47:05 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1812 (55.057174 secs)
2022-06-13 00:47:05 [Main thread] INFO Achilles achilles Analysis 1813
(Number of measurement records with invalid visit_id) -- START
2022-06-13 01:13:42 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 26.6 mins
2022-06-13 01:13:42 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1813 (26.620193 mins)
2022-06-13 01:13:42 [Main thread] INFO Achilles achilles Analysis 1814
(Number of measurement records with no value (numeric, string, or concept)) -- START
```

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2022-06-13 01:16:23 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.69 mins
2022-06-13 01:16:23 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1814 (2.689537 mins)
2022-06-13 01:16:23 [Main thread] INFO Achilles achilles Analysis 1815
(Distribution of numeric values, by measurement_concept_id and unit_concept_id) -- START
2022-06-13 01:17:29 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.09 mins
2022-06-13 01:17:29 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1815 (1.086392 mins)
2022-06-13 01:17:29 [Main thread] INFO Achilles achilles Analysis 1816
(Distribution of low range, by measurement_concept_id and unit_concept_id) -- START
2022-06-13 01:18:31 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.04 mins
2022-06-13 01:18:31 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1816 (1.035505 mins)
2022-06-13 01:18:31 [Main thread] INFO Achilles achilles Analysis 1817
(Distribution of high range, by measurement_concept_id and unit_concept_id) -- START
2022-06-13 01:19:51 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.33 mins
2022-06-13 01:19:51 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1817 (1.331464 mins)
2022-06-13 01:19:51 [Main thread] INFO Achilles achilles Analysis 1818
(Number of measurement records below/within/above normal range, by measurement_concept_id and
unit_concept_id) -- START
2022-06-13 01:20:22 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 30.9 secs
2022-06-13 01:20:22 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1818 (30.906198 secs)
2022-06-13 01:20:22 [Main thread] INFO Achilles achilles Analysis 1820
(Number of measurement records by measurement start month) -- START
2022-06-13 01:23:42 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.34 mins
2022-06-13 01:23:42 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1820 (3.341694 mins)
2022-06-13 01:23:42 [Main thread] INFO Achilles achilles Analysis 1821
(Number of measurement records with no numeric value) -- START
2022-06-13 01:24:22 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 40.2 secs
2022-06-13 01:24:22 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1821 (40.205357 secs)
2022-06-13 01:24:22 [Main thread] INFO Achilles achilles Analysis 1822
(Number of measurement records, by measurement_concept_id and value_as_concept_id) -- START
2022-06-13 01:29:58 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 5.59 mins
2022-06-13 01:29:58 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1822 (5.589095 mins)
2022-06-13 01:29:58 [Main thread] INFO Achilles achilles Analysis 1823
(Number of measurement records, by measurement_concept_id and operator_concept_id) -- START
2022-06-13 01:35:31 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 5.56 mins
2022-06-13 01:35:31 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1823 (5.557301 mins)
2022-06-13 01:35:31 [Main thread] INFO Achilles achilles Analysis 1825
(Number of measurement records by measurement_source_concept_id) -- START
2022-06-13 01:38:00 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.49 mins
2022-06-13 01:38:00 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1825 (2.489031 mins)
2022-06-13 01:38:00 [Main thread] INFO Achilles achilles Analysis 1826
(Number of measurement records by value_as_concept_id) -- START
2022-06-13 01:40:04 [Main thread] INFO DatabaseConnector executeSql
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Executing SQL took 2.07 mins
2022-06-13 01:40:04 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1826 (2.067589 mins)
2022-06-13 01:40:04 [Main thread] INFO Achilles achilles Analysis 1827
(Number of measurement records by unit_concept_id) -- START
2022-06-13 01:42:09 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.07 mins
2022-06-13 01:42:09 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1827 (2.069423 mins)
2022-06-13 01:42:09 [Main thread] INFO Achilles achilles Analysis 1830
(Number of visit_detail records inside a valid observation period) -- START
2022-06-13 01:43:55 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.78 mins
2022-06-13 01:43:55 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1830 (1.780443 mins)
2022-06-13 01:43:55 [Main thread] INFO Achilles achilles Analysis 1831
(Proportion of people with at least one measurement record outside a valid observation
period) -- START
2022-06-13 01:47:37 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.69 mins
2022-06-13 01:47:37 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1831 (3.687394 mins)
2022-06-13 01:47:37 [Main thread] INFO Achilles achilles Analysis 1832
(Proportion of measurement records outside a valid observation period) -- START
2022-06-13 01:49:22 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.76 mins
2022-06-13 01:49:22 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1832 (1.762433 mins)
2022-06-13 01:49:22 [Main thread] INFO Achilles achilles Analysis 1833
(Proportion of measurement records inside a valid observation period and without a value) --
START
2022-06-13 01:52:00 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.63 mins
2022-06-13 01:52:00 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1833 (2.627315 mins)
2022-06-13 01:52:00 [Main thread] INFO Achilles achilles Analysis 1891
(Percentage of total persons that have at least x measurements) -- START
2022-06-13 01:58:02 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 6.03 mins
2022-06-13 01:58:02 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1891 (6.032285 mins)
2022-06-13 01:58:02 [Main thread] INFO Achilles achilles Analysis 1900
(Source values mapped to concept_id 0 by table, by column, by source_value) -- START
2022-06-13 03:19:28 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.36 hours
2022-06-13 03:19:28 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 1900 (1.357202 hours)
2022-06-13 03:19:28 [Main thread] INFO Achilles achilles Analysis 2000
(Number of patients with at least 1 Dx and 1 Rx) -- START
2022-06-13 08:06:33 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 4.78 hours
2022-06-13 08:06:33 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2000 (4.784863 hours)
2022-06-13 08:06:33 [Main thread] INFO Achilles achilles Analysis 2001
(Number of patients with at least 1 Dx and 1 Proc) -- START
2022-06-13 10:53:01 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.77 hours
2022-06-13 10:53:01 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2001 (2.774246 hours)
2022-06-13 10:53:01 [Main thread] INFO Achilles achilles Analysis 2002
(Number of patients with at least 1 Meas, 1 Dx and 1 Rx) -- START
2022-06-13 15:48:04 [Main thread] INFO DatabaseConnector executeSql
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Executing SQL took 4.92 hours
2022-06-13 15:48:04 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2002 (4.917522 hours)
2022-06-13 15:48:04 [Main thread] INFO Achilles achilles Analysis 2003
(Number of patients with at least 1 Visit) -- START
2022-06-13 16:16:00 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 27.9 mins
2022-06-13 16:16:00 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2003 (27.942640 mins)
2022-06-13 16:16:00 [Main thread] INFO Achilles achilles Analysis 2004
(Number of distinct patients that overlap between specific domains) -- START
2022-06-13 21:04:01 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 4.8 hours
2022-06-13 21:04:01 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2004 (4.800218 hours)
2022-06-13 21:04:01 [Main thread] INFO Achilles achilles Analysis 2100
(Number of persons with at least one device exposure, by device_concept_id) -- START
2022-06-13 21:09:55 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 5.9 mins
2022-06-13 21:09:55 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2100 (5.896127 mins)
2022-06-13 21:09:55 [Main thread] INFO Achilles achilles Analysis 2101
(Number of device exposure records, by device_concept_id) -- START
2022-06-13 21:10:51 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 55.7 secs
2022-06-13 21:10:51 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2101 (55.750700 secs)
2022-06-13 21:10:51 [Main thread] INFO Achilles achilles Analysis 2102
(Number of persons by device records start month, by device_concept_id) -- START
2022-06-13 21:13:43 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.88 mins
2022-06-13 21:13:43 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2102 (2.879113 mins)
2022-06-13 21:13:43 [Main thread] INFO Achilles achilles Analysis 2104
(Number of persons with at least one device exposure, by device_concept_id by calendar year
by gender by age decile) -- START
2022-06-13 21:17:05 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.37 mins
2022-06-13 21:17:05 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2104 (3.365582 mins)
2022-06-13 21:17:05 [Main thread] INFO Achilles achilles Analysis 2105
(Number of device exposure records, by device_concept_id by device_type_concept_id) -- START
2022-06-13 21:18:06 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.01 mins
2022-06-13 21:18:06 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2105 (1.012679 mins)
2022-06-13 21:18:06 [Main thread] INFO Achilles achilles Analysis 2106
(Distribution of age by device_concept_id) -- START
2022-06-13 21:21:08 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.03 mins
2022-06-13 21:21:08 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2106 (3.033035 mins)
2022-06-13 21:21:08 [Main thread] INFO Achilles achilles Analysis 2110
(Number of device_exposure records outside valid observation period) -- START
2022-06-13 21:21:44 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 36.3 secs
2022-06-13 21:21:44 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2110 (36.295711 secs)
2022-06-13 21:21:44 [Main thread] INFO Achilles achilles Analysis 2125
(Number of device_exposure records by device_source_concept_id) -- START
2022-06-13 21:22:42 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 57.8 secs
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2022-06-13 21:22:42 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2125 (57.814043 secs)
2022-06-13 21:22:42 [Main thread] INFO Achilles achilles Analysis 2130
(Number of device_exposure records inside a valid observation period) -- START
2022-06-13 21:23:27 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 45.3 secs
2022-06-13 21:23:27 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2130 (45.267512 secs)
2022-06-13 21:23:27 [Main thread] INFO Achilles achilles Analysis 2131
(Proportion of people with at least one device_exposure record outside a valid observation
period) -- START
2022-06-13 21:24:48 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 1.33 mins
2022-06-13 21:24:48 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2131 (1.334335 mins)
2022-06-13 21:24:48 [Main thread] INFO Achilles achilles Analysis 2132
(Proportion of device_exposure records outside a valid observation period) -- START
2022-06-13 21:25:33 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 45.7 secs
2022-06-13 21:25:33 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2132 (45.736935 secs)
2022-06-13 21:25:33 [Main thread] INFO Achilles achilles Analysis 2191
(Percentage of total persons that have at least x device exposures) -- START
2022-06-13 21:27:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 2.11 mins
2022-06-13 21:27:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2191 (2.109231 mins)
2022-06-13 21:27:40 [Main thread] INFO Achilles achilles Analysis 2200
(Number of persons with at least one note by note_type_concept_id) -- START
2022-06-13 21:27:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.319 secs
2022-06-13 21:27:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2200 (0.322798 secs)
2022-06-13 21:27:40 [Main thread] INFO Achilles achilles Analysis 2201
(Number of note records, by note_type_concept_id) -- START
2022-06-13 21:27:40 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 0.0151 secs
2022-06-13 21:27:40 [Main thread] INFO Achilles achilles [Main
Analysis] [COMPLETE] 2201 (0.017659 secs)
2022-06-13 21:28:34 [Main thread] INFO Achilles achilles Merging
scratch Achilles tables
2022-06-13 21:28:42 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 8.42 secs
2022-06-13 21:28:46 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 3.32 secs
2022-06-13 21:28:46 [Main thread] INFO Achilles achilles Done.
Achilles results can now be found in schema ar_mdcr2003_2020
2022-06-13 21:28:46 [Main thread] INFO DatabaseConnector connect Connecting
using PostgreSQL driver
2022-06-13 21:29:43 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 57.4 secs
2022-06-13 21:29:43 [Main thread] INFO DatabaseConnector connect Connecting
using PostgreSQL driver
2022-06-13 21:29:43 [Main thread] INFO Achilles optimizeAtlasCache
Optimizing atlas cache
2022-06-13 21:36:45 [Main thread] INFO DatabaseConnector executeSql
Executing SQL took 7.02 mins
2022-06-13 21:36:45 [Main thread] INFO Achilles optimizeAtlasCache Atlas
cache was optimized

```