

Child Interview

Jonathan A. Pedroza, PhD

Contents

0.1	Child Interview - Parenting & Pregnancy History Data	2
0.1.1	Removing Columns With All Missing (NA) And Zero Variance In Responses	3
0.1.2	Meaningful Names (Hopefully)	3
0.2	Creating Long (Not tidy) Dataframes	20
0.2.1	Pregnancy Results	20
0.2.2	Number of Children	39
0.2.3	Number of All Stepchildren	41
0.2.4	Number of Other Children	43
0.2.5	Age Each Pregnancy	44
0.2.6	Children Race	48
0.2.7	Months From Baseline	86
0.2.8	Names	87
0.2.9	Children Date of Birth	88
0.2.10	Are the kiddos Latino?	94
0.2.11	Children Ethnicity (Latino)	102
0.2.12	Children Gender	104
0.2.13	Custody of Children	109
0.3	Additional Files	115
0.3.1	Joining	116
0.4	Calculations	121
0.4.1	Pregnancy Results	121
0.4.2	Kiddos	125
0.4.3	Months From Baseline	156

0.1 Child Interview - Parenting & Pregnancy History Data

```
library(tidyverse)
```

Warning: package 'tidyverse' was built under R version 4.0.5

-- Attaching packages ----- tidyverse 1.3.1 --

```
v ggplot2 3.3.6      v purrr   0.3.4
v tibble  3.1.8      v dplyr   1.0.9
v tidyr   1.2.0      v stringr 1.4.0
v readr   2.1.2      v forcats 0.5.1
```

Warning: package 'tidyr' was built under R version 4.0.5

Warning: package 'readr' was built under R version 4.0.5

Warning: package 'forcats' was built under R version 4.0.5

-- Conflicts ----- tidyverse_conflicts() --

```
x dplyr::filter() masks stats::filter()
x dplyr::lag()     masks stats::lag()
```

```
knitr::opts_chunk$set(warning = FALSE,
                      message = FALSE)
```

```
theme_set(theme_light())
```

```
interview <- read_csv('C:/Users/cpppe/Desktop/github_projects/tpwdata_fork/jp_files/interv
mutate(
  id = assessment_screen_2,
  wave = 'tp'
) %>%
select(-matches('^pct')) %>%
mutate(
  id = case_when(
    id == 'av' ~ 'P901',
    TRUE ~ id
```

```

    )
  ) %>%
  filter(id != 'AG400',
         id != 'K000',
         id != 'F000',
         id != 'P100',
         id != '65973269',
         id != 'P831')

```

New names:

```
* `` -> `...1`
```

Rows: 118 Columns: 2621

-- Column specification -----

Delimiter: ","

chr (271): status, ip_address, response_id, recipient_first_name, recipien...

dbl (367): ...1, progress, duration_in_seconds, location_latitude, locatio...

lgl (1980): finished, recipient_last_name, external_reference, p01b3_8_text...

dtm (3): start_date, end_date, recorded_date

i Use `spec()` to retrieve the full column specification for this data.

i Specify the column types or set `show_col_types = FALSE` to quiet this message.

```

maria_file <- rio::import('C:/Users/cpppe/Desktop/github_projects/tpwdata_fork/jp_files/GL
janitor::clean_names()

```

0.1.1 Removing Columns With All Missing (NA) And Zero Variance In Responses

```

remove_df <- interview[, colSums(is.na(interview)) != nrow(interview)]

remove_df <- remove_df[ - as.numeric(which(apply(remove_df, 2, var) == 0))]

```

0.1.2 Meaningful Names (Hopefully)

- commented out columns are to show the names and what they correspond to
- JP Notes:
 - bc = biological child

- pc_bc = parenting child biological child
- sm_sc = stepmothering stepchild/children
- other_sc = partner/other stepchild/children
- other_kid = any other child/children

```
remove_df <-
remove_df %>%
rename(
  times_preg = p00a, #how many times pregnant since last talk
  curr_preg = p00aa, #currently pregnant
  bc1_tc_age_preg = p01a, #tc age
  bc1_preg_attempt = p01c, #trying to get pregnant
  bc1_preg_result = p01d, #what happened to the pregnancy
  # tri_still_preg = p01g, #trimester_current
  bc1_tri_mis_abort = p01g2, #trimester_loss
  bc1_name = p01b, #child name
  bc1_dob = p01b2, #child DOB
  bc1_birth_04 = p01db1, #born before today's date 2004
  bc1_gender_id = p01b3, #child gender identity
  # gender_self_id = p01b3_8_text, # gender identity (self identity)
  bc1_white = p01b4_1, # race - white
  bc1_black = p01b4_2, #race - black
  bc1_amer_ind = p01b4_3, #race - american indian
  # asian_indian = p01b4_4, #race - asian indian
  # other_asian_all = p01b4_5, #race - other asian
  # chinese = p01b4_6, #race - chinese
  # filipino = p01b4_7, #race - filipino
  # japanese = p01b4_8, #race - japanese
  # korean = p01b4_9, #race - korean
  # vietnamese = p01b4_10, #race - vietnamese
  # other_asian = p01b4_11, #race - other
  # native_hawaii_all = p01b4_12, #race - native hawaiian/other pacific islander
  # native_hawaii = p01b4_13, #race - native hawaiian
  # guamanian = p01b4_14, #race - guamanian
  bc1_samoan = p01b4_15, #race - samoan
  # other_pacific = p01b4_16, #race - other - entry
  # race_dontknow = p01b4_17, #race - don't know
  bc1_race_other = p01b4_18, #race - other race - entry
  # race_decline = p01b4_77, #race - decline to answer
  bc1_race_tribe_text = p01b4_3_text, #race - tribe text
```

```

# race_pacific_text = p01b4_16_text, #race - other race
bc1_race_other_text = p01b4_18_text, #race - other race text,
bc1_latino = p01b5, #latino
bc1_mexican = p01b55_1, #mexican
# puerto_rican = p01b55_2, #puerto rican
# cuban = p01b55_3, #cuban
bc1_latino_other = p01b55_4, #other
# latino_dontknow= p01b55_5, #don't know
# latino_decline = p01b55_77, #declined
bc1_latino_other_text = p01b55_4_text, #other text
bc1_custody = p01b6, #who currently has custody
# custody_other_rel = p01b6_7_text, #other relative specified text
# num_kid_twin = p01mb0, # how many children
# name_twin = p01mb1, #child name
# dob_twin = p01mb2, #child DOB
# bc1_birth_04_twin = p01db2, # child born before 2004
# bc1_gender_id_twin = p01mb3, #child gender identity
# gender_self_id_twin = p01mb3_8_text, #self id gender
# white_twin = p01mb4_1, #race - white
# black_twin = p01mb4_2, #race - black
# amer_ind_twin = p01mb4_3, #race - american indian
# asian_indian_twin = p01mb4_4, #race - asian indian
# other_asian_all_twin = p01mb4_5, #race - other asian
# chinese_twin = p01mb4_6, #race - chinese
# filipino_twin = p01mb4_7, #race - filipino
# japanese_twin = p01mb4_8, #race - japanese
# korean_twin = p01mb4_9, #race - korean
# vietnamese_twin = p01mb4_10, #race - vietnamese
# other_asian_twin = p01mb4_11, #race - other
# native_hawaii_all_twin = p01mb4_12, #race - native hawaiian/other pacific islander
# native_hawaii_twin = p01mb4_13, #race - native hawaiian
# samoan_twin = p01mb4_14, #race - guamanian
# guamanian_twin = p01mb4_15, #race - samoan
# other_pacific_twin = p01mb4_16, #race - other - entry
# race_dontknow_twin = p01mb4_17, #race - don't know
# race_other_twin = p01mb4_18, #race - other race - entry
# race_decline_twin = p01mb4_77, #race - decline to answer
# race_tribe_text_twin = p01mb4_3_text, #race - tribe text
# race_pacific_text_twin = p01mb4_16_text, #race - other race
# race_other_text_twin = p01mb4_18_text, #race - other race text
# bc1_latino_twin = p01mb5, #child latino

```

```

# mexican_twin = p01mb55_1, #mexican
# puerto_rican_twin = p01mb55_2, #puerto rican
# cuban_twin = p01mb55_3, #cuban
# latino_other_twin = p01mb55_4, #other
# latino_dontknow_twin = p01mb55_5, #don't know
# latino_decline_twin = p01mb55_77, #declined
# latino_other_text_twin = p01mb55_4_text, #other text
# bc1_custody_twin = p01mb6, #who currently has custody
# custody_other_rel_twin = p01mb6_7_text, #other relative specified text
# num_kid_add_birth1 = p01mb0, # how many children
# name_add_birth1 = p01mb1, #child name
# dob_add_birth1 = p01mb2, #child DOB
# birth_04_add_birth1 = p01db2, # child born before 2004
# gender_id_add_birth1 = p01mb3, #child gender identity
# gender_self_id_add_birth1 = p01mb3_8_text, #self id gender
# white_add_birth1 = p01mb4_1, #race - white
# black_add_birth1 = p01mb4_2, #race - black
# amer_ind_add_birth1 = p01mb4_3, #race - american indian
# asian_indian_add_birth1 = p01mb4_4, #race - asian indian
# other_asian_all_add_birth1 = p01mb4_5, #race - other asian
# chinese_add_birth1 = p01mb4_6, #race - chinese
# filipino_add_birth1 = p01mb4_7, #race - filipino
# japanese_add_birth1 = p01mb4_8, #race - japanese
# korean_add_birth1 = p01mb4_9, #race - korean
# vietnamese_add_birth1 = p01mb4_10, #race - vietnamese
# other_asian_add_birth1 = p01mb4_11, #race - other
# native_hawaii_all_add_birth1 = p01mb4_12, #race - native hawaiian/other pacific islander
# native_hawaii_add_birth1 = p01mb4_13, #race - native hawaiian
# samoan_add_birth1 = p01mb4_14, #race - guamanian
# guamanian_add_birth1 = p01mb4_15, #race - samoan
# other_pacific_add_birth1 = p01mb4_16, #race - other - entry
# race_dontknow_add_birth1 = p01mb4_17, #race - don't know
# race_other_add_birth1 = p01mb4_18, #race - other race - entry
# race_decline_add_birth1 = p01mb4_77, #race - decline to answer
# race_tribe_text_add_birth1 = p01mb4_3_text, #race - tribe text
# race_pacific_text_add_birth1 = p01mb4_16_text, #race - other race
# race_other_text_add_birth1 = p01mb4_18_text, #race - other race text
# latino_add_birth1 = p01mb5, #child latino
# mexican_add_birth1 = p01mb55_1, #mexican
# puerto_rican_add_birth1 = p01mb55_2, #puerto rican
# cuban_add_birth1 = p01mb55_3, #cuban

```

```

# latino_other_add_birth1 = p01mb55_4,#other
# latino_dontknow_add_birth1 = p01mb55_5,#don't know
# latino_decline_add_birth1 = p01mb55_77, #declined
# latino_other_text_add_birth1 = p01mb55_4_text, #other text
# custody_add_birth1 = p01mb6, #who currently has custody
# custody_other_rel_add_birth1 = p01mb6_7_text, #other relative specified text
# name_add_birth2 = p01mb1b,# child's name
# dob_add_birth2 = p01mb2b, #child DOB
# bc1_birth_04_add_birth2 = p01db3, # child born before 2004
# bc1_gender_id_add_birth2 = p01mb3b, #child gender identity
# gender_self_id_add_birth2 = p01mb3b_8_text, #self id gender
# white_add_birth2 = p01mb4b_1, #race - white
# black_add_birth2 = p01mb4b_2, #race - black
# amer_ind_add_birth2 = p01mb4b_3, #race - american indian
# asian_indian_add_birth2 = p01mb4b_4, #race - asian indian
# other_asian_all_add_birth2 = p01mb4b_5, #race - other asian
# chinese_add_birth2 = p01mb4b_6, #race - chinese
# filipino_add_birth2 = p01mb4b_7, #race - filipino
# japanese_add_birth2 = p01mb4b_8, #race - japanese
# korean_add_birth2 = p01mb4b_9, #race - korean
# vietnamese_add_birth2 = p01mb4b_10, #race - vietnamese
# other_asian_add_birth2 = p01mb4b_11, #race - other
# native_hawaii_all_add_birth2 = p01mb4b_12, #race - native hawaiian/other pacific isl
# native_hawaii_add_birth2 = p01mb4b_13, #race - native hawaiian
# samoan_add_birth2 = p01mb4b_14, #race - guamanian
# guamanian_add_birth2 = p01mb4b_15, #race - somoan
# other_pacific_add_birth2 = p01mb4b_16, #race - other - entry
# race_dontknow_add_birth2 = p01mb4b_17, #race - don't know
# race_other_add_birth2 = p01mb4b_18, #race - other race - entry
# race_decline_add_birth2 = p01mb4b_77, #race - decline to answer
# race_tribe_text_add_birth2 = p01mb4b_3_text, #race - tribe text
# race_pacific_text_add_birth2 = p01mb4b_16_text,#race - other race
# race_other_text_add_birth2 = p01mb4b_18_text, #race - other race text
# bc1_latino_add_birth2 = p01mb5b, #child latino
# mexican_add_birth2 = p01mb5bb_1, # mexican
# puerto_rican_add_birth2 = p01mb5bb_2, # puerto rican
# cuban_add_birth2 = p01mb5bb_3, # cuban
# latino_other_add_birth2 = p01mb5bb_4, # other
# latino_dontknow_add_birth2 = p01mb5bb_5, # don't know
# latino_decline_add_birth2 = p01mb5bb_77,#declined
# latino_other_text_add_birth2 = p01mb5bb_4_text, #other text

```

```

# bc1_custody_add_birth2 = p01mb6b, #who currently has custody
# custody_other_rel_add_birth2 = p01mb6b_7_text, #other relative specified text
# name_add_birth3 = p01mb1c, #child name
# dob_add_birth3 = p01mb2c, #child DOB
# bc1_birth_04_add_birth3 = p01db4, # child born before 2004
# bc1_gender_id_add_birth3 = p01mb3c, #child gender identity
# gender_self_id_add_birth3 = p01mb3c_8_text, #self id gender
# white_add_birth3 = p01mb4c_1, #race - white
# black_add_birth3 = p01mb4c_2, #race - black
# amer_ind_add_birth3 = p01mb4c_3, #race - american indian
# asian_indian_add_birth3 = p01mb4c_4, #race - asian indian
# other_asian_all_add_birth3 = p01mb4c_5, #race - other asian
# chinese_add_birth3 = p01mb4c_6, #race - chinese
# filipino_add_birth3 = p01mb4c_7, #race - filipino
# japanese_add_birth3 = p01mb4c_8, #race - japanese
# korean_add_birth3 = p01mb4c_9, #race - korean
# vietnamese_add_birth3 = p01mb4c_10, #race - vietnamese
# other_asian_add_birth3 = p01mb4c_11, #race - other
# native_hawaii_all_add_birth3 = p01mb4c_12, #race - native hawaiian/other pacific isl
# native_hawaii_add_birth3 = p01mb4c_13, #race - native hawaiian
# samoan_add_birth3 = p01mb4c_14, #race - guamanian
# guamanian_add_birth3 = p01mb4c_15, #race - somoan
# other_pacific_add_birth3 = p01mb4c_16, #race - other - entry
# race_dontknow_add_birth3 = p01mb4c_17, #race - don't know
# race_other_add_birth3 = p01mb4c_18, #race - other race - entry
# race_decline_add_birth3 = p01mb4c_77, #race - decline to answer
# race_tribe_text_add_birth3 = p01mb4c_3_text, # race - tribe text
# race_pacific_text_add_birth3 = p01mb4c_16_text, #race - other race
# race_other_text_add_birth3 = p01mb4c_18_text, #race - other race text
# bc1_latino_add_birth3 = p01mb5c, #child latino
# mexican_add_birth3 = p01mb5cc_1, # mexican
# puerto_rican_add_birth3 = p01mb5cc_2, # puerto ricna
# cuban_add_birth3 = p01mb5cc_3, # cuban
# latino_other_add_birth3 = p01mb5cc_4, # other
# latino_dontknow_add_birth3 = p01mb5cc_5, # don't know
# latino_decline_add_birth3 = p01mb5cc_77, #declined
# latino_other_text_add_birth3 = p01mb5cc_4_text, #other text
# bc1_custody_add_birth3 = p01mb6c, #who currently has custody
# custody_other_rel_add_birth3 = p01mb6c_7_text, # other relative specified text
bc1_drug_preg = p01l, #drugs during pregnancy
bc1_drug_tri1 = p01n_1, #first trimester drugs

```



```

bc1_drug_tri2= p01n_2, #second trimester drugs
bc1_drug_tri3 = p01n_3, #third trimester drugs
# drug_tri_decline = p01n_77, #declined trimester drugs
bc1_days_drug_preg = p01m, #days using drugs during pregnancy
bc1_alc_preg = p01q, #alcohol during pregnancy
bc1_alc_tri1 = p01s_1, #first trimester alcohol
# bc1_alc_tri2 = p01s_2, #second trimester alcohol
# bc1_alc_tri3 = p01s_3, #third trimester alcohol
# alc_tri_decline = p01s_77, #declined trimester alcohol
bc1_days_alc_preg = p01r, #days alcohol during pregnancy
bc1_tob_preg = p01v, #did you use use nicotine during pregnancy
bc1_tob_tri1 = p01x_1, #first trimester nicotine
bc1_tob_tri2 = p01x_2, #second trimester nicotine
bc1_tob_tri3 = p01x_3, #third trimester nicotine
# tob_tri_decline = p01x_77, #declined trimester nicotine
bc1_days_tob_preg = p01w,

bc2_tc_age_preg = p02a,
bc2_preg_attempt = p02c,
bc2_preg_result = p02d,
bc2_tri_still_preg = p02g,
bc2_tri_mis_abort = p02g2,
bc2_name = p02b1,
bc2_dob = p02b2,
bc2_birth_04 = p02db1,
bc2_gender_id = p02b3,
bc2_white= p02b4_1,
bc2_black = p02b4_2,
bc2_amer_ind= p02b4_3,
bc2_race_other = p02b4_18,
bc2_race_tribe_text = p02b4_3_text,
bc2_race_other_text = p02b4_18_text,
bc2_latino = p02b5,
bc2_mexican = p02b55_1,
bc2_latino_other = p02b55_4,
bc2_latino_other_text = p02b55_4_text,
bc2_custody = p02b6,
bc2_drug_preg = p02l,
bc2_drug_tri1 = p02n_1,
bc2_drug_tri2 = p02n_2,
bc2_drug_tri3 = p02n_3,

```

```

bc2_days_drug_preg = p02m,
bc2_alc_preg = p02q,
bc2_alc_tri1 = p02s_1,
bc2_days_alc_preg = p02r,
bc2_tob_preg = p02v,
bc2_tob_tri1 = p02x_1,
bc2_tob_tri2 = p02x_2,
bc2_tob_tri3 = p02x_3,
bc2_days_tob_preg = p02w,
bc3_tc_age_preg = p03a,
bc3_preg_attempt = p03c,
bc3_preg_result = p03d,
br3_still_preg = p03g,
bc3_tri_mis_abort = p03g2,
bc3_name = p03b1,
bc3_dob = p03b2,
bc3_birth_04= p03db1,
bc3_gender_id = p03b3,
bc3_white = p03b4_1,
bc3_black = p03b4_2,
bc3_amer_ind = p03b4_3,
bc3_filipino = p03b4_7,
bc3_race_other = p03b4_18,
bc3_race_tribe_text = p03b4_3_text,
bc3_race_other_text = p03b4_18_text,
bc3_latino = p03b5,
bc3_mexican = p03b55_1,
bc3_latino_other = p03b55_4,
bc3_latino_other_text = p03b55_4_text,
bc3_custody = p03b6,
bc3_num_kid_twin = p03mb0,
bc3_name_twin = p03mb1,
bc3_dob_twin = p03mb2,
bc3_birth_04_twin = p03db2,
bc3_gender_id_twin = p03mb3,
bc3_white_twin = p03mb4a_1,
bc3_latino_twin = p03mb5,
bc3_custody_twin = p03mb6,
bc3_name_add_birth2 = p03mb1b,
bc3_dob_add_birth2 = p03mb2b,
bc3_birth_04_add_birth2 = p03db3,

```

```

bc3_gender_id_add_birth2 = p03mb3b,
bc3_white_add_birth2 = p03mb4b_1,
bc3_latino_add_birth2 = p03mb5b,
bc3_custody_add_birth2 = p03mb6b,
bc3_drug_preg= p03l,
bc3_drug_tri1 = p03n_1,
bc3_drug_tri2 = p03n_2,
bc3_drug_tri3 = p03n_3,
bc3_days_drug_preg = p03m,
bc3_alc_preg = p03q,
bc3_alc_tri1 = p03s_1,
bc3_alc_tri2 = p03s_2,
bc3_alc_tri3 = p03s_3,
bc3_days_alc_preg = p03r,
bc3_tob_preg = p03v,
bc3_tob_tri1 = p03x_1,
bc3_tob_tri2 = p03x_2,
bc3_tob_tri3 = p03x_3,
bc3_days_tob_preg = p03w,

bc4_tc_age_preg = p04a,
bc4_preg_attempt = p04c,
bc4_preg_result = p04d,
bc4_tri_still_preg = p04g,
bc4_tri_mis_abort = p04g2,
bc4_name = p04b1,
bc4_dob = p04b2,
bc4_birth_04 = p04db1,
bc4_gender_id = p04b3,
bc4_white = p04b4_1,
bc4_amer_ind = p04b4_3,
bc4_race_other = p04b4_18,
bc4_race_tribe_text = p04b4_3_text,
bc4_race_other_text = p04b4_18_text,
bc4_latino = p04b5,
bc4_latino_other = p04b55_4,
bc4_latino_other_text = p04b55_4_text,
bc4_custody = p04b6,
bc4_drug_preg = p04l,
bc4_drug_tri1 = p04n_1,
bc4_drug_tri2 = p04n_2,

```

```

bc4_days_drug_preg = p04m,
bc4_alc_preg = p04q,
bc4_tob_preg = p04v,
bc4_tob_tri1 = p04x_1,
bc4_tob_tri2 = p04x_2,
bc4_tob_tri3 = p04x_3,
bc4_days_tob_preg = p04w,

bc5_tc_age_preg = p05a,
bc5_preg_attempt = p05c,
bc5_preg_result = p05d,
bc5_tri_still_preg = p05g,
bc5_tri_mis_abort = p05g2,
bc5_name = p05b1,
bc5_dob = p05b2,
bc5_birth_04 = p05db1,
bc5_gender_id = p05b3,
bc5_white = p05b4_1,
bc5_amer_ind = p05b4_3,
bc5_race_other = p05b4_18,
bc5_race_tribe_text = p05b4_3_text,
bc5_race_other_text = p05b4_18_text,
bc5_latino = p05b5,
bc5_latino_other = p05b55_4,
bc5_latino_other_text = p05b55_4_text,
bc5_custody = p05b6,
bc5_drug_preg = p05l,
bc5_drug_tri1 = p05n_1,
bc5_drug_tri2 = p05n_2,
bc5_days_drug_preg = p05m,
bc5_alc_preg = p05q,
bc5_tob_preg = p05v,
bc5_tob_tri1 = p05x_1,
bc5_tob_tri2 = p05x_2,
bc5_tob_tri3 = p05x_3,
bc5_days_tob_preg = p05w,

bc6_tc_age_preg = p06a,
bc6_preg_attempt = p06c,
bc6_preg_result = p06d,
bc6_tri_still_preg = p06g,

```

```

bc6_tri_mis_abort = p06g2,
bc6_drug_preg = p06l,
bc6_alc_preg = p06q,
bc6_tob_preg = p06v,
bc6_tob_tril = p06x_1,
bc6_days_tob_preg = p06w,

bc7_tc_age_preg = p07a,
bc7_preg_attempt = p07c,
bc7_preg_result = p07d,
bc7_still_preg = p07g,

bc_parent_num = r0start,

pc_bc1_white = r01a_c_1_1799, #pc = previous custody
pc_bc1_black = r01a_c_2_1800,
pc_bc1_amer_ind = r01a_c_3_1801,
pc_bc1_other_asian_all = r01a_c_5_1803,
pc_bc1_filipino = r01a_c_7,
# pc_bc1_vietnamese= r01a_c_10,
pc_bc1_samoan = r01a_c_15,
pc_bc1_other_pacific = r01a_c_16,
pc_bc1_race_other = r01a_c_18,
pc_bc1_race_tribe_text= r01a_c_3_text,
pc_bc1_race_pacific_text = r01a_c_16_text,
pc_bc1_race_other_text = r01a_c_18_text,
pc_bc1_birth_04 = r01_screen,
pc_bc1_latino = r01a_c,
pc_bc1_mexican = r01a_c_1_1823,
pc_bc1_puerto_rican = r01a_c_2_1824,
pc_bc1_cuban = r01a_c_3_1825,
pc_bc1_latino_other = r01a_c_4_1826,
pc_bc1_latino_dontknow = r01a_c_5_1827,
pc_bc1_latino_other_text = r01a_c_4_text,
pc_bc1_custody = r01g,
pc_bc1_custody_other_rel= r01g_7_text,
pc_bc1_lost_custody = r01j,

pc_bc2_white = r02a_c_1_1833,
pc_bc2_black = r02a_c_2_1834,
pc_bc2_amer_ind = r02a_c_3_1835,

```

```

# pc_bc2_asian_indian = r02a_c_4_1836,
pc_bc2_filipino = r02a_c_7,
# pc_bc2_vietnamese = r02a_c_10,
# pc_bc2_native_hawaii_all = r02a_c_12,
pc_bc2_native_hawaii = r02a_c_13,
pc_bc2_other_pacific = r02a_c_16,
pc_bc2_race_other = r02a_c_18,
pc_bc2_race_tribe_text = r02a_c_3_text,
pc_bc2_race_pacific_text = r02a_c_16_text,
pc_bc2_race_other_text = r02a_c_18_text,
pc_bc2_birth_04 = r02_screen,
pc_bc2_latino = r02a_c,
pc_bc2_mexican = r02a_c_1_1857,
pc_bc2_puerto_rican = r02a_c_2_1858,
pc_bc2_latino_other = r02a_c_4_1860,
pc_bc2_latino_other_text = r02a_c_4_text,
pc_bc2_custody = r02g,
pc_bc2_custody_other_rel = r02g_7_text,
pc_bc2_lost_custody = r02j,

pc_bc3_white = r03a_c_1_1867,
pc_bc3_black = r03a_c_2_1868,
pc_bc3_amer_ind = r03a_c_3_1869,
pc_bc3_filipino = r03a_c_7,
pc_bc3_other_asian = r03a_c_11,
pc_bc3_native_hawaii_all = r03a_c_12,
pc_bc3_native_hawaii = r03a_c_13,
pc_bc3_race_other = r03a_c_18,
pc_bc3_decline = r03a_c_77_1885,
pc_bc3_race_tribe_text = r03a_c_3_text,
pc_bc3_race_other_text = r03a_c_18_text,
pc_bc3_birth_04 = r03_screen,
pc_bc3_latino = r03a_c2,
pc_bc3_mexican = r03a_c_1_1891,
pc_bc3_puerto_rican = r03a_c_2_1892,
pc_bc3_latino_other = r03a_c_4_1894,
pc_bc3_latino_other_text = r03a_c_4_text,
pc_bc3_custody = r03g,
pc_bc3_custody_other_rel = r03g_7_text,
pc_bc3_lost_custody = r03j,

```

```
pc_bc4_white = r04a_c_1_1901,  
pc_bc4_black = r04a_c_2_1902,  
pc_bc4_amer_ind = r04a_c_3_1903,  
pc_bc4_filipino = r04a_c_7,  
pc_bc4_native_hawaii_all = r04a_c_12,  
pc_bc4_native_hawaii = r04a_c_13,  
pc_bc4_race_other = r04a_c_18,  
pc_bc4_race_tribe_text = r04a_c_3_text,  
pc_bc4_race_other_text = r04a_c_18_text,  
pc_bc4_birth_04 = r04_screen,  
pc_bc4_latino = r04a_c2,  
pc_bc4_mexican = r04a_c_1_1925,  
pc_bc4_custody = r04g,  
pc_bc4_lost_custody = r04j,
```

```
pc_bc5_white = r05a_c_1_1935,  
pc_bc5_amer_ind = r05a_c_3_1937,  
pc_bc5_race_other = r05a_c_18,  
pc_bc5_race_tribe_text = r05a_c_3_text,  
pc_bc5_race_other_text = r05a_c_18_text,  
pc_bc5_birth_04 = r05_screen,  
pc_bc5_latino = r05a_c2,  
pc_bc5_mexican = r05a_c_1_1959,  
pc_bc5_custody = r05g,  
pc_bc5_lost_custody = r05j,
```

```
# pc_bc6_birth_04 = r06_screen,  
# pc_bc6_latino = r06a_c2,  
# pc_bc6_custody = r06g,  
# pc_bc6_lost_custody = r06j,  
#  
# pc_bc7_birth_04 = r07_screen,  
# pc_bc7_latino = r07a_c2,  
# pc_bc7_custody = r07g,  
# pc_bc7_lost_custody = r07j,  
#  
# pc_bc8_birth_04 = r08_screen,  
# pc_bc8_latino = r08a_c2,  
# pc_bc8_custody = r08g,  
# pc_bc8_lost_custody = r08j,  
#
```

```

# pc_bc9_birth_04 = r09_screen,
# pc_bc9_latino = r09a_c2,
# pc_bc9_custody = r09g,
# pc_bc9_lost_custody = r09j,
#
# pc_bc10_birth_04 = r10_screen,
# pc_bc10_latino = r10a_c2,
# pc_bc10_custody = r10g,
# pc_bc10_lost_custody = r10j,

sc_parent_num = spm00,

sm_sc1_white = spm1b_1,
sm_sc1_black = spm1b_2,
sm_sc1_filipino = spm1b_7,
sm_sc1_native_hawaii_all = spm1b_12,
sm_sc1_native_hawaii = spm1b_13,
sm_sc1_race_other = spm1b_18,
sm_sc1_race_other_text = spm1b_18_text,
sm_sc1_latino = spm1c_2162,
sm_sc1_mexican = spm1c1_1,
sm_sc1_welfare_contact = spm1b,
sm_sc1_living_with = spm1c_2171,

sm_sc2_white = spm2b_1,
sm_sc2_black = spm2b_2,
sm_sc2_other_pacific = spm2b_16,
sm_sc2_race_other = spm2b_18,
sm_sc2_race_pacific_text = spm2b_16_text,
sm_sc2_race_other_text = spm2b_18_text,
sm_sc2_latino = spm2c,
sm_sc2_mexican = spm2c1_1,
sm_sc2_welfare_contact = spm2d,
sm_sc2_living_with = spm2e,

sm_sc3_white = spm3b_1,
sm_sc3_other_pacific = spm3b_16,
sm_sc3_race_other = spm3b_18,
sm_sc3_race_pacific_text = spm3b_16_text,
sm_sc3_race_other_text = spm3b_18_text,
sm_sc3_latino = spm3c,

```



```

sm_sc3_mexican = spm3c1_1,
sm_sc3_welfare_contact = spm3d,
sm_sc3_living_with = spm3e,

# sm_sc4_latino = spm4c,
# sm_sc4_welfare_contact = spm4d,
# sm_sc4_living_with = spm4e,

# sm_sc5_latino = spm5c,
# sm_sc5_welfare_contact = spm5d,
# sm_sc5_living_with = spm5e,

other_sc= sp00, #other stepchildren under 17 since last interview
other_sc_num= sp000,

other_sc1_name = sp1a,
other_sc1_dob = sp1b,
other_sc1_gender_id= sp1c,
other_sc1_white = sp1d_1,
other_sc1_black = sp1d_2,
other_sc1_other_pacific = sp1d_16,
other_sc1_race_other = sp1d_18,
other_sc1_race_pacific_text= sp1d_16_text,
other_sc1_race_other_text = sp1d_18_text,
other_sc1_latino = sp1d1,
other_sc1_mexican = sp1d1a_1,
other_sc1_other_latino = sp1d1a_4,
other_sc1_latino_other_text = sp1d1a_4_text,
other_sc1_welfare_contact = sp1e,
other_sc1_living_with = sp1f,

other_sc2_name = sp2a,
other_sc2_dob = sp2b,
other_sc2_gender_id = sp2c,
other_sc2_white = sp2d_1,
other_sc2_black = sp2d_2,
other_sc2_amer_ind = sp2d_3,
other_sc2_race_other = sp2d_18,
other_sc2_race_tribe_text = sp2d_3_text,
other_sc2_race_other_text = sp2d_18_text,
other_sc2_latino = sp2d1,

```

```
other_sc2_mexican = sp2d1a_1,  
other_sc2_other_latino = sp2d1a_4,  
other_sc2_dontknow = sp2d1a_5,  
other_sc2_decline = sp2d1a_77,  
other_sc2_latino_other_text= sp2d1a_4_text,  
other_sc2_welfare_contact = sp2e,  
other_sc2_living_with = sp2f,
```

```
other_sc3_name = sp3a,  
other_sc3_dob = sp3b,  
other_sc3_gender_id = sp3c,  
other_sc3_white = sp3d_1,  
other_sc3_amer_ind = sp3d_3,  
other_sc3_race_other = sp3d_18,  
other_sc3_race_tribe_text = sp3d_3_text,  
other_sc3_race_other_text = sp3d_18_text,  
other_sc3_latino = sp3d1,  
other_sc3_mexican = sp3d1a_1,  
other_sc3_welfare_contact = sp3e,  
other_sc3_living_with = sp3f,
```

```
other_sc4_name = sp4a,  
other_sc4_dob = sp4b,  
other_sc4_gender_id = sp4c,  
other_sc4_white = sp4d_1,  
other_sc4_amer_ind = sp4d_3,  
other_sc4_race_tribe_text = sp4d_3_text,  
other_sc4_latino = sp4d1,  
other_sc4_welfare_contact = sp4e,  
other_sc4_living_with = sp4f,
```

```
other_kid = ct0,  
other_kid_num = ct000,
```

```
other_kid1_name = nc1,  
other_kid1_dob = nc1a,  
other_kid1_gender_id = nc1b,  
other_kid1_white = nc1c_1,  
other_kid1_black = nc1c_2,  
other_kid1_amer_ind = nc1c_3,  
other_kid1_other_asian_all = nc1c_5,
```

```

other_kid1_race_tribe_text = nc1c_3_text,
other_kid1_mexican = nc1c1a_1, #no asking about being latino
# other_kid1_dontknow = nc1c1a_5,
other_kid1_decline = nc1c1a_77,
other_kid1_relation = nc1d,
other_kid1_welfare_contact = nc1e,
other_kid1_living_with = nc1f,

other_kid2_name = nc2,
other_kid2_dob = nc2a,
other_kid2_gender_id = nc2b,
other_kid2_white = nc2c_1,
other_kid2_other_asian_all = nc2c_5,
# other_kid2_race_other = nc2c_18,
# other_kid2_race_other_text = nc2c_18_text,
other_kid2_latino = nc2c1,
# other_kid2_mexican = nc2c1a_1,
other_kid2_relation = nc2d,
other_kid2_welfare_contact = nc2e,
other_kid2_living_with = nc2f,

# other_kid3_name = nc3,
# other_kid3_dob = nc3a,
# other_kid3_gender_id = nc3b,
# other_kid3_race_other = nc3c_18,
# other_kid3_race_other_text = nc3c_18_text,
# other_kid3_latino = nc3c1,
# other_kid3_mexican = nc3c1a_1,
# other_kid3_relation = nc3d,
# other_kid3_welfare_contact = nc3e,
# other_kid3_living_with = nc3f,

# other_kid4_name = nc4,
# other_kid4_dob = nc4a,
# other_kid4_gender_id = nc4b,
# other_kid4_race_other = nc4c_18,
# other_kid4_race_other_text = nc4c_18_text,
# other_kid4_latino = nc4c1,
# other_kid4_mexican = nc4c1a_1,
# other_kid4_relation = nc4d,
# other_kid4_welfare_contact = nc4e,

```

```

# other_kid4_living_with = nc4f,

# other_kid5_name = nc5,
# other_kid5_dob = nc5a,
# other_kid5_gender_id = nc5b,
# other_kid5_race_other = nc5c_18,
# other_kid5_race_other_text = nc5c_18_text,
# other_kid5_latino = nc5c1,
# other_kid5_mexican = nc5c1a_1,
# other_kid5_relation = nc5d,
# other_kid5_welfare_contact = nc5e,
# other_kid5_living_with = nc5f
)

remove_df <-
remove_df %>%
select(-...1:-user_language) %>%
relocate(id,
          .before = 1)

```

0.2 Creating Long (Not tidy) Dataframes

0.2.1 Pregnancy Results

```

comb_long_preg <-
remove_df %>%
pivot_longer(
  cols = matches('preg_result$'),
  names_to = 'preg_result_name',
  values_to = 'preg_result'
) %>%
mutate(
  preg_result = case_when(
    preg_result == 1 ~ 'still_preg',
    preg_result == 2 ~ 'miscarriage',
    preg_result == 3 ~ 'abortion',
    preg_result == 4 ~ 'birth',
    preg_result == 5 ~ 'multiple_birth',
    preg_result == 6 ~ 'stillbirth',
    preg_result == 7 ~ 'false_pos',

```

```

    preg_result == 8 ~ 'decline',
    TRUE ~ NA_character_
  ),
  curr_preg = case_when(
    curr_preg == 1 ~ 'yes',
    curr_preg == 2 ~ 'no',
    curr_preg == 3 ~ 'decline',
    TRUE ~ NA_character_
  )
) %>%
select(
  id,
  times_preg,
  preg_result,
  preg_result_name,
  curr_preg
) %>%
arrange(id)

comb_long_preg %>%
gt::gt()

```

id	times_preg	preg_result	preg_result_name	curr_preg
HR103	0	NA	bc1_preg_result	NA
HR103	0	NA	bc2_preg_result	NA
HR103	0	NA	bc3_preg_result	NA
HR103	0	NA	bc4_preg_result	NA
HR103	0	NA	bc5_preg_result	NA
HR103	0	NA	bc6_preg_result	NA
HR103	0	NA	bc7_preg_result	NA
HR104	1	abortion	bc1_preg_result	no
HR104	1	NA	bc2_preg_result	no
HR104	1	NA	bc3_preg_result	no
HR104	1	NA	bc4_preg_result	no
HR104	1	NA	bc5_preg_result	no
HR104	1	NA	bc6_preg_result	no
HR104	1	NA	bc7_preg_result	no
HR108	2	miscarriage	bc1_preg_result	no
HR108	2	miscarriage	bc2_preg_result	no
HR108	2	NA	bc3_preg_result	no
HR108	2	NA	bc4_preg_result	no

HR108	2	NA	bc5_preg_result	no
HR108	2	NA	bc6_preg_result	no
HR108	2	NA	bc7_preg_result	no
HR113	0	NA	bc1_preg_result	NA
HR113	0	NA	bc2_preg_result	NA
HR113	0	NA	bc3_preg_result	NA
HR113	0	NA	bc4_preg_result	NA
HR113	0	NA	bc5_preg_result	NA
HR113	0	NA	bc6_preg_result	NA
HR113	0	NA	bc7_preg_result	NA
HR114	1	birth	bc1_preg_result	no
HR114	1	NA	bc2_preg_result	no
HR114	1	NA	bc3_preg_result	no
HR114	1	NA	bc4_preg_result	no
HR114	1	NA	bc5_preg_result	no
HR114	1	NA	bc6_preg_result	no
HR114	1	NA	bc7_preg_result	no
HR117	0	NA	bc1_preg_result	NA
HR117	0	NA	bc2_preg_result	NA
HR117	0	NA	bc3_preg_result	NA
HR117	0	NA	bc4_preg_result	NA
HR117	0	NA	bc5_preg_result	NA
HR117	0	NA	bc6_preg_result	NA
HR117	0	NA	bc7_preg_result	NA
HR119	2	birth	bc1_preg_result	yes
HR119	2	still_preg	bc2_preg_result	yes
HR119	2	NA	bc3_preg_result	yes
HR119	2	NA	bc4_preg_result	yes
HR119	2	NA	bc5_preg_result	yes
HR119	2	NA	bc6_preg_result	yes
HR119	2	NA	bc7_preg_result	yes
HR120	0	NA	bc1_preg_result	NA
HR120	0	NA	bc2_preg_result	NA
HR120	0	NA	bc3_preg_result	NA
HR120	0	NA	bc4_preg_result	NA
HR120	0	NA	bc5_preg_result	NA
HR120	0	NA	bc6_preg_result	NA
HR120	0	NA	bc7_preg_result	NA
HR121	0	NA	bc1_preg_result	NA
HR121	0	NA	bc2_preg_result	NA
HR121	0	NA	bc3_preg_result	NA
HR121	0	NA	bc4_preg_result	NA
HR121	0	NA	bc5_preg_result	NA

HR121	0	NA	bc6_preg_result	NA
HR121	0	NA	bc7_preg_result	NA
HR124	1	birth	bc1_preg_result	no
HR124	1	NA	bc2_preg_result	no
HR124	1	NA	bc3_preg_result	no
HR124	1	NA	bc4_preg_result	no
HR124	1	NA	bc5_preg_result	no
HR124	1	NA	bc6_preg_result	no
HR124	1	NA	bc7_preg_result	no
HR128	0	NA	bc1_preg_result	NA
HR128	0	NA	bc2_preg_result	NA
HR128	0	NA	bc3_preg_result	NA
HR128	0	NA	bc4_preg_result	NA
HR128	0	NA	bc5_preg_result	NA
HR128	0	NA	bc6_preg_result	NA
HR128	0	NA	bc7_preg_result	NA
HR131	4	birth	bc1_preg_result	yes
HR131	4	birth	bc2_preg_result	yes
HR131	4	multiple_birth	bc3_preg_result	yes
HR131	4	still_preg	bc4_preg_result	yes
HR131	4	NA	bc5_preg_result	yes
HR131	4	NA	bc6_preg_result	yes
HR131	4	NA	bc7_preg_result	yes
HR132	0	NA	bc1_preg_result	NA
HR132	0	NA	bc2_preg_result	NA
HR132	0	NA	bc3_preg_result	NA
HR132	0	NA	bc4_preg_result	NA
HR132	0	NA	bc5_preg_result	NA
HR132	0	NA	bc6_preg_result	NA
HR132	0	NA	bc7_preg_result	NA
HR133	1	birth	bc1_preg_result	no
HR133	1	NA	bc2_preg_result	no
HR133	1	NA	bc3_preg_result	no
HR133	1	NA	bc4_preg_result	no
HR133	1	NA	bc5_preg_result	no
HR133	1	NA	bc6_preg_result	no
HR133	1	NA	bc7_preg_result	no
HR135	1	birth	bc1_preg_result	no
HR135	1	NA	bc2_preg_result	no
HR135	1	NA	bc3_preg_result	no
HR135	1	NA	bc4_preg_result	no
HR135	1	NA	bc5_preg_result	no
HR135	1	NA	bc6_preg_result	no

HR135	1	NA	bc7_preg_result	no
HR139	0	NA	bc1_preg_result	NA
HR139	0	NA	bc2_preg_result	NA
HR139	0	NA	bc3_preg_result	NA
HR139	0	NA	bc4_preg_result	NA
HR139	0	NA	bc5_preg_result	NA
HR139	0	NA	bc6_preg_result	NA
HR139	0	NA	bc7_preg_result	NA
HR140	3	miscarriage	bc1_preg_result	no
HR140	3	miscarriage	bc2_preg_result	no
HR140	3	birth	bc3_preg_result	no
HR140	3	NA	bc4_preg_result	no
HR140	3	NA	bc5_preg_result	no
HR140	3	NA	bc6_preg_result	no
HR140	3	NA	bc7_preg_result	no
HR141	1	birth	bc1_preg_result	no
HR141	1	NA	bc2_preg_result	no
HR141	1	NA	bc3_preg_result	no
HR141	1	NA	bc4_preg_result	no
HR141	1	NA	bc5_preg_result	no
HR141	1	NA	bc6_preg_result	no
HR141	1	NA	bc7_preg_result	no
HR143	1	birth	bc1_preg_result	no
HR143	1	NA	bc2_preg_result	no
HR143	1	NA	bc3_preg_result	no
HR143	1	NA	bc4_preg_result	no
HR143	1	NA	bc5_preg_result	no
HR143	1	NA	bc6_preg_result	no
HR143	1	NA	bc7_preg_result	no
HR144	0	NA	bc1_preg_result	NA
HR144	0	NA	bc2_preg_result	NA
HR144	0	NA	bc3_preg_result	NA
HR144	0	NA	bc4_preg_result	NA
HR144	0	NA	bc5_preg_result	NA
HR144	0	NA	bc6_preg_result	NA
HR144	0	NA	bc7_preg_result	NA
HR147	5	birth	bc1_preg_result	no
HR147	5	abortion	bc2_preg_result	no
HR147	5	abortion	bc3_preg_result	no
HR147	5	miscarriage	bc4_preg_result	no
HR147	5	birth	bc5_preg_result	no
HR147	5	NA	bc6_preg_result	no
HR147	5	NA	bc7_preg_result	no

HR150	1	miscarriage	bc1_preg_result	no
HR150	1	NA	bc2_preg_result	no
HR150	1	NA	bc3_preg_result	no
HR150	1	NA	bc4_preg_result	no
HR150	1	NA	bc5_preg_result	no
HR150	1	NA	bc6_preg_result	no
HR150	1	NA	bc7_preg_result	no
HR153	0	NA	bc1_preg_result	NA
HR153	0	NA	bc2_preg_result	NA
HR153	0	NA	bc3_preg_result	NA
HR153	0	NA	bc4_preg_result	NA
HR153	0	NA	bc5_preg_result	NA
HR153	0	NA	bc6_preg_result	NA
HR153	0	NA	bc7_preg_result	NA
HR155	0	NA	bc1_preg_result	NA
HR155	0	NA	bc2_preg_result	NA
HR155	0	NA	bc3_preg_result	NA
HR155	0	NA	bc4_preg_result	NA
HR155	0	NA	bc5_preg_result	NA
HR155	0	NA	bc6_preg_result	NA
HR155	0	NA	bc7_preg_result	NA
HR156	1	birth	bc1_preg_result	no
HR156	1	NA	bc2_preg_result	no
HR156	1	NA	bc3_preg_result	no
HR156	1	NA	bc4_preg_result	no
HR156	1	NA	bc5_preg_result	no
HR156	1	NA	bc6_preg_result	no
HR156	1	NA	bc7_preg_result	no
HR162	0	NA	bc1_preg_result	NA
HR162	0	NA	bc2_preg_result	NA
HR162	0	NA	bc3_preg_result	NA
HR162	0	NA	bc4_preg_result	NA
HR162	0	NA	bc5_preg_result	NA
HR162	0	NA	bc6_preg_result	NA
HR162	0	NA	bc7_preg_result	NA
HR163	0	NA	bc1_preg_result	NA
HR163	0	NA	bc2_preg_result	NA
HR163	0	NA	bc3_preg_result	NA
HR163	0	NA	bc4_preg_result	NA
HR163	0	NA	bc5_preg_result	NA
HR163	0	NA	bc6_preg_result	NA
HR163	0	NA	bc7_preg_result	NA
HR171	2	birth	bc1_preg_result	no

HR171	2	birth	bc2_preg_result	no
HR171	2	NA	bc3_preg_result	no
HR171	2	NA	bc4_preg_result	no
HR171	2	NA	bc5_preg_result	no
HR171	2	NA	bc6_preg_result	no
HR171	2	NA	bc7_preg_result	no
HR172	0	NA	bc1_preg_result	NA
HR172	0	NA	bc2_preg_result	NA
HR172	0	NA	bc3_preg_result	NA
HR172	0	NA	bc4_preg_result	NA
HR172	0	NA	bc5_preg_result	NA
HR172	0	NA	bc6_preg_result	NA
HR172	0	NA	bc7_preg_result	NA
HR175	0	NA	bc1_preg_result	NA
HR175	0	NA	bc2_preg_result	NA
HR175	0	NA	bc3_preg_result	NA
HR175	0	NA	bc4_preg_result	NA
HR175	0	NA	bc5_preg_result	NA
HR175	0	NA	bc6_preg_result	NA
HR175	0	NA	bc7_preg_result	NA
HR176	1	birth	bc1_preg_result	no
HR176	1	NA	bc2_preg_result	no
HR176	1	NA	bc3_preg_result	no
HR176	1	NA	bc4_preg_result	no
HR176	1	NA	bc5_preg_result	no
HR176	1	NA	bc6_preg_result	no
HR176	1	NA	bc7_preg_result	no
HR177	1	birth	bc1_preg_result	no
HR177	1	NA	bc2_preg_result	no
HR177	1	NA	bc3_preg_result	no
HR177	1	NA	bc4_preg_result	no
HR177	1	NA	bc5_preg_result	no
HR177	1	NA	bc6_preg_result	no
HR177	1	NA	bc7_preg_result	no
HR178	3	birth	bc1_preg_result	no
HR178	3	abortion	bc2_preg_result	no
HR178	3	abortion	bc3_preg_result	no
HR178	3	NA	bc4_preg_result	no
HR178	3	NA	bc5_preg_result	no
HR178	3	NA	bc6_preg_result	no
HR178	3	NA	bc7_preg_result	no
HR179	2	birth	bc1_preg_result	no
HR179	2	birth	bc2_preg_result	no

HR179	2	NA	bc3_preg_result	no
HR179	2	NA	bc4_preg_result	no
HR179	2	NA	bc5_preg_result	no
HR179	2	NA	bc6_preg_result	no
HR179	2	NA	bc7_preg_result	no
HR183	0	NA	bc1_preg_result	NA
HR183	0	NA	bc2_preg_result	NA
HR183	0	NA	bc3_preg_result	NA
HR183	0	NA	bc4_preg_result	NA
HR183	0	NA	bc5_preg_result	NA
HR183	0	NA	bc6_preg_result	NA
HR183	0	NA	bc7_preg_result	NA
HR185	5	birth	bc1_preg_result	yes
HR185	5	abortion	bc2_preg_result	yes
HR185	5	miscarriage	bc3_preg_result	yes
HR185	5	birth	bc4_preg_result	yes
HR185	5	still_preg	bc5_preg_result	yes
HR185	5	NA	bc6_preg_result	yes
HR185	5	NA	bc7_preg_result	yes
HR186	1	birth	bc1_preg_result	no
HR186	1	NA	bc2_preg_result	no
HR186	1	NA	bc3_preg_result	no
HR186	1	NA	bc4_preg_result	no
HR186	1	NA	bc5_preg_result	no
HR186	1	NA	bc6_preg_result	no
HR186	1	NA	bc7_preg_result	no
HR194	0	NA	bc1_preg_result	NA
HR194	0	NA	bc2_preg_result	NA
HR194	0	NA	bc3_preg_result	NA
HR194	0	NA	bc4_preg_result	NA
HR194	0	NA	bc5_preg_result	NA
HR194	0	NA	bc6_preg_result	NA
HR194	0	NA	bc7_preg_result	NA
HR199	2	birth	bc1_preg_result	no
HR199	2	birth	bc2_preg_result	no
HR199	2	NA	bc3_preg_result	no
HR199	2	NA	bc4_preg_result	no
HR199	2	NA	bc5_preg_result	no
HR199	2	NA	bc6_preg_result	no
HR199	2	NA	bc7_preg_result	no
HR200	0	NA	bc1_preg_result	NA
HR200	0	NA	bc2_preg_result	NA
HR200	0	NA	bc3_preg_result	NA

HR200	0	NA	bc4_preg_result	NA
HR200	0	NA	bc5_preg_result	NA
HR200	0	NA	bc6_preg_result	NA
HR200	0	NA	bc7_preg_result	NA
HR201	0	NA	bc1_preg_result	NA
HR201	0	NA	bc2_preg_result	NA
HR201	0	NA	bc3_preg_result	NA
HR201	0	NA	bc4_preg_result	NA
HR201	0	NA	bc5_preg_result	NA
HR201	0	NA	bc6_preg_result	NA
HR201	0	NA	bc7_preg_result	NA
HR204	1	birth	bc1_preg_result	no
HR204	1	NA	bc2_preg_result	no
HR204	1	NA	bc3_preg_result	no
HR204	1	NA	bc4_preg_result	no
HR204	1	NA	bc5_preg_result	no
HR204	1	NA	bc6_preg_result	no
HR204	1	NA	bc7_preg_result	no
HR207	0	NA	bc1_preg_result	NA
HR207	0	NA	bc2_preg_result	NA
HR207	0	NA	bc3_preg_result	NA
HR207	0	NA	bc4_preg_result	NA
HR207	0	NA	bc5_preg_result	NA
HR207	0	NA	bc6_preg_result	NA
HR207	0	NA	bc7_preg_result	NA
HR208	2	abortion	bc1_preg_result	yes
HR208	2	still_preg	bc2_preg_result	yes
HR208	2	NA	bc3_preg_result	yes
HR208	2	NA	bc4_preg_result	yes
HR208	2	NA	bc5_preg_result	yes
HR208	2	NA	bc6_preg_result	yes
HR208	2	NA	bc7_preg_result	yes
HR210	1	birth	bc1_preg_result	no
HR210	1	NA	bc2_preg_result	no
HR210	1	NA	bc3_preg_result	no
HR210	1	NA	bc4_preg_result	no
HR210	1	NA	bc5_preg_result	no
HR210	1	NA	bc6_preg_result	no
HR210	1	NA	bc7_preg_result	no
HR212	1	birth	bc1_preg_result	no
HR212	1	NA	bc2_preg_result	no
HR212	1	NA	bc3_preg_result	no
HR212	1	NA	bc4_preg_result	no

HR212	1	NA	bc5_preg_result	no
HR212	1	NA	bc6_preg_result	no
HR212	1	NA	bc7_preg_result	no
HR214	0	NA	bc1_preg_result	NA
HR214	0	NA	bc2_preg_result	NA
HR214	0	NA	bc3_preg_result	NA
HR214	0	NA	bc4_preg_result	NA
HR214	0	NA	bc5_preg_result	NA
HR214	0	NA	bc6_preg_result	NA
HR214	0	NA	bc7_preg_result	NA
HR216	2	birth	bc1_preg_result	no
HR216	2	miscarriage	bc2_preg_result	no
HR216	2	NA	bc3_preg_result	no
HR216	2	NA	bc4_preg_result	no
HR216	2	NA	bc5_preg_result	no
HR216	2	NA	bc6_preg_result	no
HR216	2	NA	bc7_preg_result	no
HR219	1	miscarriage	bc1_preg_result	no
HR219	1	NA	bc2_preg_result	no
HR219	1	NA	bc3_preg_result	no
HR219	1	NA	bc4_preg_result	no
HR219	1	NA	bc5_preg_result	no
HR219	1	NA	bc6_preg_result	no
HR219	1	NA	bc7_preg_result	no
HR223	0	NA	bc1_preg_result	NA
HR223	0	NA	bc2_preg_result	NA
HR223	0	NA	bc3_preg_result	NA
HR223	0	NA	bc4_preg_result	NA
HR223	0	NA	bc5_preg_result	NA
HR223	0	NA	bc6_preg_result	NA
HR223	0	NA	bc7_preg_result	NA
P802	0	NA	bc1_preg_result	NA
P802	0	NA	bc2_preg_result	NA
P802	0	NA	bc3_preg_result	NA
P802	0	NA	bc4_preg_result	NA
P802	0	NA	bc5_preg_result	NA
P802	0	NA	bc6_preg_result	NA
P802	0	NA	bc7_preg_result	NA
P803	0	NA	bc1_preg_result	NA
P803	0	NA	bc2_preg_result	NA
P803	0	NA	bc3_preg_result	NA
P803	0	NA	bc4_preg_result	NA
P803	0	NA	bc5_preg_result	NA

P803	0	NA	bc6_preg_result	NA
P803	0	NA	bc7_preg_result	NA
P805	0	NA	bc1_preg_result	NA
P805	0	NA	bc2_preg_result	NA
P805	0	NA	bc3_preg_result	NA
P805	0	NA	bc4_preg_result	NA
P805	0	NA	bc5_preg_result	NA
P805	0	NA	bc6_preg_result	NA
P805	0	NA	bc7_preg_result	NA
P806	0	NA	bc1_preg_result	NA
P806	0	NA	bc2_preg_result	NA
P806	0	NA	bc3_preg_result	NA
P806	0	NA	bc4_preg_result	NA
P806	0	NA	bc5_preg_result	NA
P806	0	NA	bc6_preg_result	NA
P806	0	NA	bc7_preg_result	NA
P813	3	miscarriage	bc1_preg_result	no
P813	3	miscarriage	bc2_preg_result	no
P813	3	miscarriage	bc3_preg_result	no
P813	3	NA	bc4_preg_result	no
P813	3	NA	bc5_preg_result	no
P813	3	NA	bc6_preg_result	no
P813	3	NA	bc7_preg_result	no
P815	0	NA	bc1_preg_result	NA
P815	0	NA	bc2_preg_result	NA
P815	0	NA	bc3_preg_result	NA
P815	0	NA	bc4_preg_result	NA
P815	0	NA	bc5_preg_result	NA
P815	0	NA	bc6_preg_result	NA
P815	0	NA	bc7_preg_result	NA
P816	7	miscarriage	bc1_preg_result	yes
P816	7	birth	bc2_preg_result	yes
P816	7	birth	bc3_preg_result	yes
P816	7	birth	bc4_preg_result	yes
P816	7	birth	bc5_preg_result	yes
P816	7	miscarriage	bc6_preg_result	yes
P816	7	still_preg	bc7_preg_result	yes
P818	0	NA	bc1_preg_result	NA
P818	0	NA	bc2_preg_result	NA
P818	0	NA	bc3_preg_result	NA
P818	0	NA	bc4_preg_result	NA
P818	0	NA	bc5_preg_result	NA
P818	0	NA	bc6_preg_result	NA

P818	0	NA	bc7_preg_result	NA
P821	2	stillbirth	bc1_preg_result	no
P821	2	birth	bc2_preg_result	no
P821	2	NA	bc3_preg_result	no
P821	2	NA	bc4_preg_result	no
P821	2	NA	bc5_preg_result	no
P821	2	NA	bc6_preg_result	no
P821	2	NA	bc7_preg_result	no
P822	0	NA	bc1_preg_result	NA
P822	0	NA	bc2_preg_result	NA
P822	0	NA	bc3_preg_result	NA
P822	0	NA	bc4_preg_result	NA
P822	0	NA	bc5_preg_result	NA
P822	0	NA	bc6_preg_result	NA
P822	0	NA	bc7_preg_result	NA
P824	6	abortion	bc1_preg_result	yes
P824	6	miscarriage	bc2_preg_result	yes
P824	6	miscarriage	bc3_preg_result	yes
P824	6	miscarriage	bc4_preg_result	yes
P824	6	miscarriage	bc5_preg_result	yes
P824	6	still_preg	bc6_preg_result	yes
P824	6	NA	bc7_preg_result	yes
P826	0	NA	bc1_preg_result	NA
P826	0	NA	bc2_preg_result	NA
P826	0	NA	bc3_preg_result	NA
P826	0	NA	bc4_preg_result	NA
P826	0	NA	bc5_preg_result	NA
P826	0	NA	bc6_preg_result	NA
P826	0	NA	bc7_preg_result	NA
P828	1	birth	bc1_preg_result	no
P828	1	NA	bc2_preg_result	no
P828	1	NA	bc3_preg_result	no
P828	1	NA	bc4_preg_result	no
P828	1	NA	bc5_preg_result	no
P828	1	NA	bc6_preg_result	no
P828	1	NA	bc7_preg_result	no
P829	3	birth	bc1_preg_result	no
P829	3	birth	bc2_preg_result	no
P829	3	birth	bc3_preg_result	no
P829	3	NA	bc4_preg_result	no
P829	3	NA	bc5_preg_result	no
P829	3	NA	bc6_preg_result	no
P829	3	NA	bc7_preg_result	no

P830	0	NA	bc1_preg_result	NA
P830	0	NA	bc2_preg_result	NA
P830	0	NA	bc3_preg_result	NA
P830	0	NA	bc4_preg_result	NA
P830	0	NA	bc5_preg_result	NA
P830	0	NA	bc6_preg_result	NA
P830	0	NA	bc7_preg_result	NA
P832	3	miscarriage	bc1_preg_result	no
P832	3	birth	bc2_preg_result	no
P832	3	birth	bc3_preg_result	no
P832	3	NA	bc4_preg_result	no
P832	3	NA	bc5_preg_result	no
P832	3	NA	bc6_preg_result	no
P832	3	NA	bc7_preg_result	no
P833	0	NA	bc1_preg_result	NA
P833	0	NA	bc2_preg_result	NA
P833	0	NA	bc3_preg_result	NA
P833	0	NA	bc4_preg_result	NA
P833	0	NA	bc5_preg_result	NA
P833	0	NA	bc6_preg_result	NA
P833	0	NA	bc7_preg_result	NA
P835	1	birth	bc1_preg_result	no
P835	1	NA	bc2_preg_result	no
P835	1	NA	bc3_preg_result	no
P835	1	NA	bc4_preg_result	no
P835	1	NA	bc5_preg_result	no
P835	1	NA	bc6_preg_result	no
P835	1	NA	bc7_preg_result	no
P836	3	miscarriage	bc1_preg_result	no
P836	3	birth	bc2_preg_result	no
P836	3	birth	bc3_preg_result	no
P836	3	NA	bc4_preg_result	no
P836	3	NA	bc5_preg_result	no
P836	3	NA	bc6_preg_result	no
P836	3	NA	bc7_preg_result	no
P839	3	birth	bc1_preg_result	no
P839	3	miscarriage	bc2_preg_result	no
P839	3	abortion	bc3_preg_result	no
P839	3	NA	bc4_preg_result	no
P839	3	NA	bc5_preg_result	no
P839	3	NA	bc6_preg_result	no
P839	3	NA	bc7_preg_result	no
P844	0	NA	bc1_preg_result	NA

P844	0	NA	bc2_preg_result	NA
P844	0	NA	bc3_preg_result	NA
P844	0	NA	bc4_preg_result	NA
P844	0	NA	bc5_preg_result	NA
P844	0	NA	bc6_preg_result	NA
P844	0	NA	bc7_preg_result	NA
P845	2	abortion	bc1_preg_result	no
P845	2	birth	bc2_preg_result	no
P845	2	NA	bc3_preg_result	no
P845	2	NA	bc4_preg_result	no
P845	2	NA	bc5_preg_result	no
P845	2	NA	bc6_preg_result	no
P845	2	NA	bc7_preg_result	no
P846	0	NA	bc1_preg_result	NA
P846	0	NA	bc2_preg_result	NA
P846	0	NA	bc3_preg_result	NA
P846	0	NA	bc4_preg_result	NA
P846	0	NA	bc5_preg_result	NA
P846	0	NA	bc6_preg_result	NA
P846	0	NA	bc7_preg_result	NA
P847	3	abortion	bc1_preg_result	no
P847	3	miscarriage	bc2_preg_result	no
P847	3	birth	bc3_preg_result	no
P847	3	NA	bc4_preg_result	no
P847	3	NA	bc5_preg_result	no
P847	3	NA	bc6_preg_result	no
P847	3	NA	bc7_preg_result	no
P849	0	NA	bc1_preg_result	NA
P849	0	NA	bc2_preg_result	NA
P849	0	NA	bc3_preg_result	NA
P849	0	NA	bc4_preg_result	NA
P849	0	NA	bc5_preg_result	NA
P849	0	NA	bc6_preg_result	NA
P849	0	NA	bc7_preg_result	NA
P853	0	NA	bc1_preg_result	NA
P853	0	NA	bc2_preg_result	NA
P853	0	NA	bc3_preg_result	NA
P853	0	NA	bc4_preg_result	NA
P853	0	NA	bc5_preg_result	NA
P853	0	NA	bc6_preg_result	NA
P853	0	NA	bc7_preg_result	NA
P854	0	NA	bc1_preg_result	NA
P854	0	NA	bc2_preg_result	NA

P854	0	NA	bc3_preg_result	NA
P854	0	NA	bc4_preg_result	NA
P854	0	NA	bc5_preg_result	NA
P854	0	NA	bc6_preg_result	NA
P854	0	NA	bc7_preg_result	NA
P855	0	NA	bc1_preg_result	NA
P855	0	NA	bc2_preg_result	NA
P855	0	NA	bc3_preg_result	NA
P855	0	NA	bc4_preg_result	NA
P855	0	NA	bc5_preg_result	NA
P855	0	NA	bc6_preg_result	NA
P855	0	NA	bc7_preg_result	NA
P856	1	birth	bc1_preg_result	no
P856	1	NA	bc2_preg_result	no
P856	1	NA	bc3_preg_result	no
P856	1	NA	bc4_preg_result	no
P856	1	NA	bc5_preg_result	no
P856	1	NA	bc6_preg_result	no
P856	1	NA	bc7_preg_result	no
P858	0	NA	bc1_preg_result	NA
P858	0	NA	bc2_preg_result	NA
P858	0	NA	bc3_preg_result	NA
P858	0	NA	bc4_preg_result	NA
P858	0	NA	bc5_preg_result	NA
P858	0	NA	bc6_preg_result	NA
P858	0	NA	bc7_preg_result	NA
P859	1	birth	bc1_preg_result	no
P859	1	NA	bc2_preg_result	no
P859	1	NA	bc3_preg_result	no
P859	1	NA	bc4_preg_result	no
P859	1	NA	bc5_preg_result	no
P859	1	NA	bc6_preg_result	no
P859	1	NA	bc7_preg_result	no
P860	3	miscarriage	bc1_preg_result	yes
P860	3	miscarriage	bc2_preg_result	yes
P860	3	still_preg	bc3_preg_result	yes
P860	3	NA	bc4_preg_result	yes
P860	3	NA	bc5_preg_result	yes
P860	3	NA	bc6_preg_result	yes
P860	3	NA	bc7_preg_result	yes
P861	2	miscarriage	bc1_preg_result	no
P861	2	miscarriage	bc2_preg_result	no
P861	2	NA	bc3_preg_result	no

P861	2	NA	bc4_preg_result	no
P861	2	NA	bc5_preg_result	no
P861	2	NA	bc6_preg_result	no
P861	2	NA	bc7_preg_result	no
P862	0	NA	bc1_preg_result	NA
P862	0	NA	bc2_preg_result	NA
P862	0	NA	bc3_preg_result	NA
P862	0	NA	bc4_preg_result	NA
P862	0	NA	bc5_preg_result	NA
P862	0	NA	bc6_preg_result	NA
P862	0	NA	bc7_preg_result	NA
P863	1	birth	bc1_preg_result	no
P863	1	NA	bc2_preg_result	no
P863	1	NA	bc3_preg_result	no
P863	1	NA	bc4_preg_result	no
P863	1	NA	bc5_preg_result	no
P863	1	NA	bc6_preg_result	no
P863	1	NA	bc7_preg_result	no
P864	0	NA	bc1_preg_result	NA
P864	0	NA	bc2_preg_result	NA
P864	0	NA	bc3_preg_result	NA
P864	0	NA	bc4_preg_result	NA
P864	0	NA	bc5_preg_result	NA
P864	0	NA	bc6_preg_result	NA
P864	0	NA	bc7_preg_result	NA
P865	3	birth	bc1_preg_result	no
P865	3	abortion	bc2_preg_result	no
P865	3	abortion	bc3_preg_result	no
P865	3	NA	bc4_preg_result	no
P865	3	NA	bc5_preg_result	no
P865	3	NA	bc6_preg_result	no
P865	3	NA	bc7_preg_result	no
P866	1	birth	bc1_preg_result	no
P866	1	NA	bc2_preg_result	no
P866	1	NA	bc3_preg_result	no
P866	1	NA	bc4_preg_result	no
P866	1	NA	bc5_preg_result	no
P866	1	NA	bc6_preg_result	no
P866	1	NA	bc7_preg_result	no
P867	1	birth	bc1_preg_result	no
P867	1	NA	bc2_preg_result	no
P867	1	NA	bc3_preg_result	no
P867	1	NA	bc4_preg_result	no

P867	1	NA	bc5_preg_result	no
P867	1	NA	bc6_preg_result	no
P867	1	NA	bc7_preg_result	no
P868	2	birth	bc1_preg_result	no
P868	2	birth	bc2_preg_result	no
P868	2	NA	bc3_preg_result	no
P868	2	NA	bc4_preg_result	no
P868	2	NA	bc5_preg_result	no
P868	2	NA	bc6_preg_result	no
P868	2	NA	bc7_preg_result	no
P869	0	NA	bc1_preg_result	NA
P869	0	NA	bc2_preg_result	NA
P869	0	NA	bc3_preg_result	NA
P869	0	NA	bc4_preg_result	NA
P869	0	NA	bc5_preg_result	NA
P869	0	NA	bc6_preg_result	NA
P869	0	NA	bc7_preg_result	NA
P871	4	miscarriage	bc1_preg_result	no
P871	4	birth	bc2_preg_result	no
P871	4	birth	bc3_preg_result	no
P871	4	birth	bc4_preg_result	no
P871	4	NA	bc5_preg_result	no
P871	4	NA	bc6_preg_result	no
P871	4	NA	bc7_preg_result	no
P873	0	NA	bc1_preg_result	NA
P873	0	NA	bc2_preg_result	NA
P873	0	NA	bc3_preg_result	NA
P873	0	NA	bc4_preg_result	NA
P873	0	NA	bc5_preg_result	NA
P873	0	NA	bc6_preg_result	NA
P873	0	NA	bc7_preg_result	NA
P874	0	NA	bc1_preg_result	NA
P874	0	NA	bc2_preg_result	NA
P874	0	NA	bc3_preg_result	NA
P874	0	NA	bc4_preg_result	NA
P874	0	NA	bc5_preg_result	NA
P874	0	NA	bc6_preg_result	NA
P874	0	NA	bc7_preg_result	NA
P875	3	abortion	bc1_preg_result	no
P875	3	birth	bc2_preg_result	no
P875	3	abortion	bc3_preg_result	no
P875	3	NA	bc4_preg_result	no
P875	3	NA	bc5_preg_result	no

P875	3	NA	bc6_preg_result	no
P875	3	NA	bc7_preg_result	no
P880	1	birth	bc1_preg_result	no
P880	1	NA	bc2_preg_result	no
P880	1	NA	bc3_preg_result	no
P880	1	NA	bc4_preg_result	no
P880	1	NA	bc5_preg_result	no
P880	1	NA	bc6_preg_result	no
P880	1	NA	bc7_preg_result	no
P882	3	birth	bc1_preg_result	yes
P882	3	birth	bc2_preg_result	yes
P882	3	still_preg	bc3_preg_result	yes
P882	3	NA	bc4_preg_result	yes
P882	3	NA	bc5_preg_result	yes
P882	3	NA	bc6_preg_result	yes
P882	3	NA	bc7_preg_result	yes
P884	3	birth	bc1_preg_result	no
P884	3	miscarriage	bc2_preg_result	no
P884	3	miscarriage	bc3_preg_result	no
P884	3	NA	bc4_preg_result	no
P884	3	NA	bc5_preg_result	no
P884	3	NA	bc6_preg_result	no
P884	3	NA	bc7_preg_result	no
P885	0	NA	bc1_preg_result	NA
P885	0	NA	bc2_preg_result	NA
P885	0	NA	bc3_preg_result	NA
P885	0	NA	bc4_preg_result	NA
P885	0	NA	bc5_preg_result	NA
P885	0	NA	bc6_preg_result	NA
P885	0	NA	bc7_preg_result	NA
P887	3	birth	bc1_preg_result	no
P887	3	birth	bc2_preg_result	no
P887	3	birth	bc3_preg_result	no
P887	3	NA	bc4_preg_result	no
P887	3	NA	bc5_preg_result	no
P887	3	NA	bc6_preg_result	no
P887	3	NA	bc7_preg_result	no
P888	0	NA	bc1_preg_result	NA
P888	0	NA	bc2_preg_result	NA
P888	0	NA	bc3_preg_result	NA
P888	0	NA	bc4_preg_result	NA
P888	0	NA	bc5_preg_result	NA
P888	0	NA	bc6_preg_result	NA

P888	0	NA	bc7_preg_result	NA
P893	1	birth	bc1_preg_result	no
P893	1	NA	bc2_preg_result	no
P893	1	NA	bc3_preg_result	no
P893	1	NA	bc4_preg_result	no
P893	1	NA	bc5_preg_result	no
P893	1	NA	bc6_preg_result	no
P893	1	NA	bc7_preg_result	no
P894	1	miscarriage	bc1_preg_result	no
P894	1	NA	bc2_preg_result	no
P894	1	NA	bc3_preg_result	no
P894	1	NA	bc4_preg_result	no
P894	1	NA	bc5_preg_result	no
P894	1	NA	bc6_preg_result	no
P894	1	NA	bc7_preg_result	no
P896	0	NA	bc1_preg_result	NA
P896	0	NA	bc2_preg_result	NA
P896	0	NA	bc3_preg_result	NA
P896	0	NA	bc4_preg_result	NA
P896	0	NA	bc5_preg_result	NA
P896	0	NA	bc6_preg_result	NA
P896	0	NA	bc7_preg_result	NA
P897	0	NA	bc1_preg_result	NA
P897	0	NA	bc2_preg_result	NA
P897	0	NA	bc3_preg_result	NA
P897	0	NA	bc4_preg_result	NA
P897	0	NA	bc5_preg_result	NA
P897	0	NA	bc6_preg_result	NA
P897	0	NA	bc7_preg_result	NA
P898	0	NA	bc1_preg_result	NA
P898	0	NA	bc2_preg_result	NA
P898	0	NA	bc3_preg_result	NA
P898	0	NA	bc4_preg_result	NA
P898	0	NA	bc5_preg_result	NA
P898	0	NA	bc6_preg_result	NA
P898	0	NA	bc7_preg_result	NA
P899	3	birth	bc1_preg_result	no
P899	3	birth	bc2_preg_result	no
P899	3	abortion	bc3_preg_result	no
P899	3	NA	bc4_preg_result	no
P899	3	NA	bc5_preg_result	no
P899	3	NA	bc6_preg_result	no
P899	3	NA	bc7_preg_result	no

P900	2	birth	bc1_preg_result	no
P900	2	birth	bc2_preg_result	no
P900	2	NA	bc3_preg_result	no
P900	2	NA	bc4_preg_result	no
P900	2	NA	bc5_preg_result	no
P900	2	NA	bc6_preg_result	no
P900	2	NA	bc7_preg_result	no
P901	0	NA	bc1_preg_result	NA
P901	0	NA	bc2_preg_result	NA
P901	0	NA	bc3_preg_result	NA
P901	0	NA	bc4_preg_result	NA
P901	0	NA	bc5_preg_result	NA
P901	0	NA	bc6_preg_result	NA
P901	0	NA	bc7_preg_result	NA
P902	0	NA	bc1_preg_result	NA
P902	0	NA	bc2_preg_result	NA
P902	0	NA	bc3_preg_result	NA
P902	0	NA	bc4_preg_result	NA
P902	0	NA	bc5_preg_result	NA
P902	0	NA	bc6_preg_result	NA
P902	0	NA	bc7_preg_result	NA

0.2.2 Number of Children

```

comb_long_numkid <-
remove_df %>%
  pivot_longer(
    cols = c(matches('name$')),
    names_to = 'kid_name',
    values_to = 'actual_name'
  ) %>%
  drop_na(kid_name, actual_name) %>%
  group_by(id, kid_name) %>%
  count(actual_name) %>%
  ungroup() %>%
  group_by(id) %>%
  summarize(
    total_num_kids = sum(n)
  ) %>%
  ungroup()

```

```
comb_long_numkid %>%
  gt::gt()
```

id	total_num_kids
HR113	3
HR114	1
HR119	1
HR120	1
HR121	1
HR124	1
HR131	2
HR133	1
HR135	1
HR140	1
HR141	1
HR143	1
HR144	2
HR147	6
HR156	1
HR162	3
HR171	2
HR176	1
HR177	2
HR178	5
HR179	3
HR185	2
HR186	1
HR199	3
HR200	2
HR204	1
HR208	1
HR210	1
HR212	1
HR216	1
P802	1
P806	1
P816	4
P821	1
P822	1
P828	2
P829	6

P832	3
P835	1
P836	4
P839	1
P844	1
P845	1
P847	1
P855	2
P856	1
P858	2
P859	2
P863	1
P865	3
P866	1
P867	1
P868	2
P871	3
P875	2
P880	3
P882	2
P884	1
P887	3
P893	1
P899	3
P900	2
P901	1
P902	2

0.2.3 Number of All Stepchildren

```
comb_long_step <-
remove_df %>%
  pivot_longer(
    cols = c(matches('name$')),
    names_to = 'kid_name',
    values_to = 'actual_name'
  ) %>%
drop_na(kid_name, actual_name) %>%
group_by(id, kid_name) %>%
mutate(
  kid_count = n()
```

```

    ) %>%
ungroup() %>%
select(
  id,
  kid_name,
  actual_name,
  kid_count,
  sc_parent_num
) %>%
filter(
  str_detect(
    kid_name,
    '^other_sc'
  )
) %>%
group_by(id, kid_name) %>%
summarize(
  total_stepkid = kid_count + sc_parent_num
) %>%
ungroup()

comb_long_step %>%
  arrange(id) %>%
  gt::gt()

```

id	kid_name	total_stepkid
HR113	other_sc1_name	1
HR120	other_sc1_name	2
HR121	other_sc1_name	1
HR144	other_sc1_name	1
HR144	other_sc2_name	1
HR147	other_sc1_name	1
HR147	other_sc2_name	1
HR147	other_sc3_name	1
HR147	other_sc4_name	1
HR162	other_sc1_name	1
HR177	other_sc1_name	1
HR178	other_sc1_name	1
HR178	other_sc2_name	1
HR179	other_sc1_name	1
HR199	other_sc1_name	1

HR200	other_sc1_name	1
HR200	other_sc2_name	1
HR208	other_sc1_name	1
P802	other_sc1_name	1
P829	other_sc1_name	1
P829	other_sc2_name	1
P829	other_sc3_name	1
P832	other_sc1_name	1
P836	other_sc1_name	1
P836	other_sc2_name	1
P844	other_sc1_name	1
P855	other_sc1_name	1
P855	other_sc2_name	1
P859	other_sc1_name	2
P865	other_sc1_name	1
P865	other_sc2_name	1
P875	other_sc1_name	1
P880	other_sc1_name	1
P880	other_sc2_name	1
P902	other_sc1_name	1
P902	other_sc2_name	1

0.2.4 Number of Other Children

```
comb_long_other <-
remove_df %>%
  pivot_longer(
    cols = c(matches('name$')),
    names_to = 'kid_name',
    values_to = 'actual_name'
  ) %>%
drop_na(kid_name, actual_name) %>%
group_by(id, kid_name) %>%
count(actual_name) %>%
ungroup() %>%
filter(
  str_detect(
    kid_name,
    '^other'
  ),
  !str_detect(
```

```

      kid_name,
      '_sc\\d_'
    )
  ) %>%
  group_by(id) %>%
  summarize(
    total_other_kid = sum(n,
      na.rm = TRUE)
  ) %>%
  ungroup()

comb_long_other %>%
  gt::gt()

```

id	total_other_kid
HR113	2
HR162	2
HR178	2
P806	1
P822	1
P828	1
P858	2
P899	1
P901	1

0.2.5 Age Each Pregnancy

```

comb_long_age <-
remove_df %>%
  pivot_longer(
    cols = c(matches('age_preg$')),
    names_to = 'kid_number',
    values_to = 'age_preg'
  ) %>%
  drop_na(kid_number, age_preg) %>%
  group_by(id, kid_number) %>%
  count(age_preg) %>%
  ungroup() %>%
  separate(

```

```

col = kid_number,
into = c('birth_number',
        'tc_remove',
        'age_remove',
        'preg_remove')
) %>%
relocate(
  birth_number,
  .after = id
) %>%
select(
  -matches(
    'remove$'
  ),
  -n
)

comb_long_age %>%
gt::gt()

```

id	birth_number	age_preg
HR104	bc1	29
HR108	bc1	27
HR108	bc2	29
HR114	bc1	27
HR119	bc1	25
HR119	bc2	34
HR124	bc1	25
HR131	bc1	23
HR131	bc2	24
HR131	bc3	27
HR131	bc4	30
HR133	bc1	28
HR135	bc1	26
HR140	bc1	26
HR140	bc2	32
HR140	bc3	32
HR141	bc1	29
HR143	bc1	28
HR147	bc1	24
HR147	bc2	26

HR147	bc3	27
HR147	bc4	27
HR147	bc5	27
HR150	bc1	21
HR156	bc1	30
HR171	bc1	27
HR171	bc2	29
HR176	bc1	30
HR177	bc1	26
HR178	bc1	25
HR178	bc2	27
HR178	bc3	30
HR179	bc1	25
HR179	bc2	28
HR185	bc1	25
HR185	bc2	28
HR185	bc3	28
HR185	bc4	29
HR185	bc5	32
HR186	bc1	30
HR199	bc1	24
HR199	bc2	27
HR204	bc1	28
HR208	bc1	26
HR208	bc2	28
HR210	bc1	30
HR212	bc1	25
HR216	bc1	23
HR216	bc2	25
HR219	bc1	29
P813	bc1	30
P813	bc2	30
P813	bc3	30
P816	bc1	32
P816	bc2	32
P816	bc3	33
P816	bc4	35
P816	bc5	36
P816	bc6	37
P816	bc7	38
P821	bc1	26
P821	bc2	34
P824	bc1	35

P824	bc2	39
P824	bc3	40
P824	bc4	40
P824	bc5	40
P824	bc6	41
P828	bc1	34
P829	bc1	19
P829	bc2	20
P829	bc3	21
P832	bc1	29
P832	bc2	32
P832	bc3	34
P835	bc1	29
P836	bc1	33
P836	bc2	33
P836	bc3	35
P839	bc1	33
P839	bc2	35
P839	bc3	37
P845	bc1	33
P845	bc2	35
P847	bc1	29
P847	bc2	29
P847	bc3	29
P856	bc1	34
P859	bc1	32
P860	bc1	34
P860	bc2	34
P860	bc3	35
P861	bc1	36
P861	bc2	36
P863	bc1	29
P865	bc1	28
P865	bc2	30
P865	bc3	30
P866	bc1	30
P867	bc1	33
P868	bc1	34
P868	bc2	36
P871	bc1	26
P871	bc2	29
P871	bc3	30
P871	bc4	35

P875	bc1	29
P875	bc2	30
P875	bc3	35
P880	bc1	25
P882	bc1	32
P882	bc2	34
P882	bc3	36
P884	bc1	26
P884	bc2	34
P884	bc3	35
P887	bc1	27
P887	bc2	29
P887	bc3	33
P893	bc1	29
P894	bc1	33
P899	bc1	29
P899	bc2	31
P899	bc3	32
P900	bc1	22
P900	bc2	32

0.2.6 Children Race

```
comb_long_race <-
remove_df %>%
  pivot_longer(
    cols = c(matches('white$'),
               matches('black$'),
               matches('amer_ind$'),
               matches('samoan$'),
               matches('race_other$'),
               matches('filipino$'),
               matches('vietnames$'),
               matches('other_pacific$'),
               matches('native_hawaii$'),
               matches('native_hawaii_all$'),
               matches('other_asian_all$'),
               matches('asian_indian$'),
               matches('text$')),
    names_to = 'race_name',
    values_to = 'race'
```



```

) %>%
drop_na(race_name, race) %>%
select(
  id,
  race_name,
  race
) %>%
arrange(id)

comb_long_race %>%
group_by(id, race_name, race) %>%
count() %>%
arrange(id) %>%
gt::gt()

```

	n
HR103 - pc_bc1_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	
	1
HR103 - pc_bc1_race_other - Some other race, specify:	
	1
HR103 - pc_bc1_race_other_text - Hispanic	
	1
HR103 - pc_bc1_race_tribe_text - Blackfoot	
	1
HR103 - pc_bc2_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	
	1
HR103 - pc_bc2_race_other - Some other race, specify:	
	1
HR103 - pc_bc2_race_other_text - Hispanic	
	1
HR103 - pc_bc2_race_tribe_text - Blackfoot	
	1
HR103 - pc_bc4_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	
	1

HR103 - pc_bc4_race_tribe_text - Blackfoot	1
HR104 - pc_bc1_race_other - Some other race, specify:	1
HR104 - pc_bc1_race_other_text - Mexican, Native	1
HR108 - pc_bc1_white - White	1
HR113 - other_kid1_white - White	1
HR113 - other_kid2_white - White	1
HR113 - other_sc1_white - White	1
HR114 - bc1_white - White	1
HR119 - bc1_white - White	1
HR119 - pc_bc1_white - White	1
HR119 - pc_bc2_white - White	1
HR120 - other_sc1_white - White	1
HR120 - sm_sc1_white - White	1
HR121 - other_sc1_black - Black or African American	1
HR121 - other_sc1_white - White	1

HR124 - bc1_white - White	1
HR124 - pc_bc1_white - White	1
HR124 - pc_bc2_white - White	1
HR128 - pc_bc1_white - White	1
HR128 - pc_bc2_white - White	1
HR128 - pc_bc3_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
HR128 - pc_bc3_race_tribe_text - N/A	1
HR128 - pc_bc3_white - White	1
HR128 - pc_bc4_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
HR128 - pc_bc4_race_tribe_text - N/A	1
HR128 - pc_bc4_white - White	1
HR131 - bc1_race_other - Some other race, specify:	1
HR131 - bc1_race_other_text - Mexican	1
HR131 - bc1_white - White	1
HR131 - bc2_white - White	1

HR131 - pc_bc1_race_other - Some other race, specify:	1
HR131 - pc_bc1_race_other_text - Mexican	1
HR131 - pc_bc1_white - White	1
HR131 - pc_bc2_other_pacific - Other (for ex: Fijian, Tonga), specify:	1
HR131 - pc_bc2_race_pacific_text - Mexican	1
HR131 - pc_bc2_white - White	1
HR131 - pc_bc3_race_other - Some other race, specify:	1
HR131 - pc_bc3_race_other_text - Mexican	1
HR131 - pc_bc3_white - White	1
HR132 - pc_bc1_white - White	1
HR133 - bc1_white - White	1
HR133 - pc_bc1_black - Black or African American	1
HR133 - pc_bc1_white - White	1
HR135 - bc1_white - White	1
HR135 - pc_bc1_white - White	1

HR139 - pc_bc1_race_other - Some other race, specify:	1
HR139 - pc_bc1_race_other_text - Chicano	1
HR139 - pc_bc2_race_other - Some other race, specify:	1
HR139 - pc_bc2_race_other_text - Chicano	1
HR139 - pc_bc3_race_other - Some other race, specify:	1
HR139 - pc_bc3_race_other_text - Chicana	1
HR139 - pc_bc4_race_other - Some other race, specify:	1
HR139 - pc_bc4_race_other_text - Chicano	1
HR139 - pc_bc5_race_other - Some other race, specify:	1
HR139 - pc_bc5_race_other_text - Chicano	1
HR140 - bc3_white - White	1
HR141 - bc1_white - White	1
HR141 - pc_bc1_white - White	1
HR141 - sm_sc1_white - White	1
HR141 - sm_sc2_other_pacific - Other (for ex: Fijian, Tonga), specify:	1

HR141 - sm_sc2_race_pacific_text - Mexican	1
HR141 - sm_sc3_other_pacific - Other (for ex: Fijian, Tonga), specify:	1
HR141 - sm_sc3_race_pacific_text - Mexican	1
HR143 - bc1_white - White	1
HR143 - pc_bc1_white - White	1
HR144 - other_sc1_white - White	1
HR144 - other_sc2_white - White	1
HR144 - pc_bc1_white - White	1
HR144 - pc_bc2_white - White	1
HR147 - bc1_white - White	1
HR147 - bc5_white - White	1
HR147 - other_sc1_white - White	1
HR147 - other_sc2_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
HR147 - other_sc2_race_tribe_text - Coquille	1
HR147 - other_sc2_white - White	1

HR147 - other_sc3_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
HR147 - other_sc3_race_tribe_text - Coquille Indian	1
HR147 - other_sc3_white - White	1
HR147 - other_sc4_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
HR147 - other_sc4_race_tribe_text - Creek Indian	1
HR147 - other_sc4_white - White	1
HR147 - pc_bc1_white - White	1
HR147 - pc_bc2_white - White	1
HR153 - pc_bc1_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
HR153 - pc_bc1_race_tribe_text - Not enrolled but a few different tribes, grandmother is enrolled.	1
HR155 - pc_bc1_race_other - Some other race, specify:	1
HR155 - pc_bc1_race_other_text - he is a quarter black	1
HR155 - pc_bc2_native_hawaii - Native Hawaiian	1
HR155 - sm_sc1_white - White	1
HR155 - sm_sc2_white - White	1

HR155 - sm_sc3_race_other - Some other race, specify:	1
HR155 - sm_sc3_race_other_text - Native American and White	1
HR155 - sm_sc3_white - White	1
HR156 - bc1_samoan - Samoan	1
HR156 - pc_bc1_samoan - Samoan	1
HR162 - other_kid1_white - White	1
HR162 - other_kid2_white - White	1
HR162 - other_sc1_white - White	1
HR162 - pc_bc1_white - White	1
HR162 - pc_bc2_white - White	1
HR162 - pc_bc3_white - White	1
HR162 - pc_bc4_white - White	1
HR163 - pc_bc1_white - White	1
HR171 - bc1_white - White	1
HR171 - bc2_white - White	1

HR171 - pc_bc1_white - White	1
HR171 - pc_bc2_white - White	1
HR172 - pc_bc1_white - White	1
HR175 - pc_bc1_white - White	1
HR175 - pc_bc2_white - White	1
HR176 - bc1_white - White	1
HR176 - pc_bc1_white - White	1
HR176 - pc_bc2_white - White	1
HR176 - pc_bc3_white - White	1
HR177 - bc1_white - White	1
HR177 - other_sc1_other_pacific - Other (for ex: Fijian, Tonga), specify:	1
HR177 - other_sc1_race_pacific_text - Bulgarian	1
HR177 - pc_bc1_white - White	1
HR178 - bc1_black - Black or African American	1
HR178 - bc1_white - White	1

HR178 - other_kid1_other_asian_all - Other Asian, (check all that apply)	1
HR178 - other_kid1_white - White	1
HR178 - other_kid2_other_asian_all - Other Asian, (check all that apply)	1
HR178 - other_kid2_white - White	1
HR178 - other_sc1_black - Black or African American	1
HR178 - other_sc2_black - Black or African American	1
HR178 - pc_bc1_black - Black or African American	1
HR178 - pc_bc1_white - White	1
HR179 - bc1_white - White	1
HR179 - bc2_black - Black or African American	1
HR179 - bc2_white - White	1
HR179 - other_sc1_black - Black or African American	1
HR179 - other_sc1_white - White	1
HR179 - pc_bc1_white - White	1
HR185 - bc1_white - White	1

HR185 - bc4_white - White	1
HR185 - pc_bc1_white - White	1
HR186 - bc1_latino_other_text - Guatemalan	1
HR186 - bc1_race_other - Some other race, specify:	1
HR186 - bc1_race_other_text - Latino/Hispanic	1
HR186 - pc_bc1_latino_other_text - Guatemalan	1
HR186 - pc_bc1_race_other - Some other race, specify:	1
HR186 - pc_bc1_race_other_text - Latino/Hispanic	1
HR186 - pc_bc2_latino_other_text - Guatemalan	1
HR186 - pc_bc2_race_other - Some other race, specify:	1
HR186 - pc_bc2_race_other_text - Latino/Hispanic	1
HR194 - pc_bc1_black - Black or African American	1
HR194 - pc_bc2_black - Black or African American	1
HR199 - bc1_white - White	1
HR199 - bc2_white - White	1

HR199 - other_sc1_white - White	1
HR199 - pc_bc1_white - White	1
HR199 - pc_bc2_white - White	1
HR200 - other_sc1_white - White	1
HR200 - other_sc2_white - White	1
HR201 - pc_bc1_white - White	1
HR201 - pc_bc2_white - White	1
HR201 - pc_bc3_white - White	1
HR201 - sm_sc1_white - White	1
HR204 - bc1_race_other - Some other race, specify:	1
HR204 - bc1_race_other_text - Irish, White, German, Dutch	1
HR204 - bc1_white - White	1
HR204 - pc_bc1_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
HR204 - pc_bc1_race_tribe_text - Blackfoot	1
HR204 - pc_bc1_white - White	1

HR204 - pc_bc2_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
HR204 - pc_bc2_race_tribe_text - Blackfoot	1
HR204 - pc_bc2_white - White	1
HR208 - other_sc1_white - White	1
HR208 - pc_bc1_white - White	1
HR210 - bc1_white - White	1
HR210 - pc_bc1_white - White	1
HR212 - bc1_white - White	1
HR212 - pc_bc1_white - White	1
HR212 - pc_bc2_white - White	1
HR212 - sm_sc1_white - White	1
HR212 - sm_sc2_white - White	1
HR214 - pc_bc1_white - White	1
HR214 - pc_bc2_white - White	1
HR214 - pc_bc3_white - White	1

HR214 - pc_bc4_white - White	1
HR216 - bc1_white - White	1
HR216 - pc_bc1_white - White	1
HR216 - pc_bc2_white - White	1
HR219 - pc_bc1_race_other - Some other race, specify:	1
HR219 - pc_bc1_race_other_text - Mexican	1
HR219 - pc_bc2_race_other - Some other race, specify:	1
HR219 - pc_bc2_race_other_text - Mexican	1
HR223 - pc_bc1_black - Black or African American	1
HR223 - pc_bc1_white - White	1
HR223 - pc_bc2_black - Black or African American	1
HR223 - pc_bc2_white - White	1
P802 - other_sc1_white - White	1
P802 - pc_bc1_white - White	1
P805 - pc_bc1_white - White	1

P805 - pc_bc2_white - White	1
P805 - pc_bc3_white - White	1
P805 - pc_bc4_white - White	1
P805 - pc_bc5_white - White	1
P806 - other_kid1_white - White	1
P815 - pc_bc1_black - Black or African American	1
P815 - pc_bc1_latino_other_text - Honduran	1
P815 - pc_bc1_white - White	1
P815 - pc_bc2_black - Black or African American	1
P815 - pc_bc2_latino_other_text - Honduran	1
P815 - pc_bc2_white - White	1
P815 - pc_bc3_black - Black or African American	1
P815 - pc_bc3_latino_other_text - Honduran	1
P815 - pc_bc3_white - White	1
P816 - bc2_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1

P816 - bc2_latino_other_text - Mexica	1
P816 - bc2_race_other - Some other race, specify:	1
P816 - bc2_race_other_text - Irish	1
P816 - bc2_race_tribe_text - Indigenous: Pima, Pit River, Apache, Klamath, Modoc	1
P816 - bc3_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P816 - bc3_latino_other_text - Mexica	1
P816 - bc3_race_other - Some other race, specify:	1
P816 - bc3_race_other_text - Irish	1
P816 - bc3_race_tribe_text - Indigenous: Pima, Pit River, Apache, Klamath, Modoc	1
P816 - bc4_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P816 - bc4_latino_other_text - Mexica	1
P816 - bc4_race_other - Some other race, specify:	1
P816 - bc4_race_other_text - Irish	1
P816 - bc4_race_tribe_text - Indigenous: Pima, Pit River, Apache, Klamath, Modoc	1
P816 - bc5_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1

P816 - bc5_latino_other_text - Mexica	1
P816 - bc5_race_other - Some other race, specify:	1
P816 - bc5_race_other_text - Irish	1
P816 - bc5_race_tribe_text - Indigenous: Pima, Pit River, Apache, Klamath, Modoc	1
P816 - pc_bc1_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P816 - pc_bc1_race_other - Some other race, specify:	1
P816 - pc_bc1_race_other_text - Irish	1
P816 - pc_bc1_race_tribe_text - Indigenous: Pima, Pit River, Apache, Klamath, Modoc	1
P816 - pc_bc1_white - White	1
P816 - pc_bc2_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P816 - pc_bc2_race_other - Some other race, specify:	1
P816 - pc_bc2_race_other_text - Irish	1
P816 - pc_bc2_race_tribe_text - Indigenous: Pima, Pit River, Apache, Klamath, Modoc, Ojibwe	1
P816 - pc_bc3_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P816 - pc_bc3_race_other - Some other race, specify:	1

P816 - pc_bc3_race_other_text - Irish	1
P816 - pc_bc3_race_tribe_text - Indigenous: Pima, Pit River, Apache, Klamath, Modoc, Masagwa	1
P818 - pc_bc1_black - Black or African American	1
P818 - pc_bc1_white - White	1
P818 - pc_bc2_black - Black or African American	1
P818 - pc_bc2_white - White	1
P818 - pc_bc3_black - Black or African American	1
P818 - pc_bc3_white - White	1
P821 - bc2_white - White	1
P821 - pc_bc1_white - White	1
P821 - pc_bc2_white - White	1
P822 - other_kid1_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P822 - other_kid1_black - Black or African American	1
P822 - other_kid1_race_tribe_text - Qwe? same as previous	1
P822 - other_kid1_white - White	1

P822 - pc_bc1_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P822 - pc_bc1_black - Black or African American	1
P822 - pc_bc1_race_tribe_text - Kruer?	1
P822 - pc_bc1_white - White	1
P822 - pc_bc2_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P822 - pc_bc2_black - Black or African American	1
P822 - pc_bc2_race_tribe_text - Kwe? same as previous	1
P822 - pc_bc2_white - White	1
P822 - pc_bc3_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P822 - pc_bc3_black - Black or African American	1
P822 - pc_bc3_race_tribe_text - Qwe? same as previous	1
P822 - pc_bc3_white - White	1
P824 - pc_bc1_white - White	1
P824 - pc_bc2_white - White	1
P824 - pc_bc3_white - White	1

P824 - pc_bc4_white - White	1
P826 - pc_bc1_white - White	1
P826 - pc_bc2_white - White	1
P828 - bc1_white - White	1
P828 - other_kid1_white - White	1
P829 - bc1_race_other - Some other race, specify:	1
P829 - bc1_race_other_text - Hispanic	1
P829 - bc1_white - White	1
P829 - bc2_race_other - Some other race, specify:	1
P829 - bc2_race_other_text - Mexican	1
P829 - bc2_white - White	1
P829 - bc3_white - White	1
P829 - other_sc1_race_other - Some other race, specify:	1
P829 - other_sc1_race_other_text - Mexican	1
P829 - other_sc1_white - White	1

P829 - other_sc2_race_other - Some other race, specify:	1
P829 - other_sc2_race_other_text - Mexican	1
P829 - other_sc2_white - White	1
P829 - other_sc3_race_other - Some other race, specify:	1
P829 - other_sc3_race_other_text - Mexican	1
P829 - other_sc3_white - White	1
P830 - pc_bc1_filipino - Filipino	1
P830 - pc_bc1_white - White	1
P832 - bc2_white - White	1
P832 - bc3_white - White	1
P832 - other_sc1_race_other - Some other race, specify:	1
P832 - other_sc1_race_other_text - Mexican	1
P832 - pc_bc1_white - White	1
P832 - pc_bc2_white - White	1
P832 - pc_bc3_white - White	1

P833 - pc_bc1_white - White	1
P833 - pc_bc2_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P833 - pc_bc2_race_tribe_text - Klatsop and Modock	1
P833 - pc_bc3_white - White	1
P833 - pc_bc4_white - White	1
P833 - pc_bc5_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P833 - pc_bc5_race_tribe_text - Lower Siox	1
P835 - bc1_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P835 - bc1_race_tribe_text - n/a	1
P835 - bc1_white - White	1
P835 - pc_bc1_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P835 - pc_bc1_race_tribe_text - n/a	1
P835 - sm_sc1_white - White	1
P836 - bc2_white - White	1
P836 - bc3_white - White	1

P836 - other_sc1_white - White	1
P836 - other_sc2_white - White	1
P836 - pc_bc1_white - White	1
P836 - pc_bc2_white - White	1
P839 - bc1_white - White	1
P839 - pc_bc1_white - White	1
P839 - pc_bc2_white - White	1
P839 - pc_bc3_white - White	1
P839 - pc_bc4_white - White	1
P844 - other_sc1_latino_other_text - Chilean	1
P844 - other_sc1_race_other - Some other race, specify:	1
P844 - other_sc1_race_other_text - Latino	1
P845 - bc2_white - White	1
P845 - pc_bc1_white - White	1
P845 - pc_bc2_white - White	1

P846 - pc_bc1_white - White	1
P847 - bc3_black - Black or African American	1
P847 - bc3_filipino - Filipino	1
P847 - bc3_white - White	1
P847 - pc_bc1_black - Black or African American	1
P847 - pc_bc1_filipino - Filipino	1
P847 - pc_bc2_black - Black or African American	1
P847 - pc_bc2_filipino - Filipino	1
P847 - pc_bc3_black - Black or African American	1
P849 - pc_bc1_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P849 - pc_bc1_black - Black or African American	1
P849 - pc_bc1_race_tribe_text - Selet and FlatHead	1
P849 - pc_bc1_white - White	1
P849 - pc_bc2_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P849 - pc_bc2_race_tribe_text - Selet	1

P849 - pc_bc2_white - White	1
P849 - pc_bc3_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P849 - pc_bc3_race_tribe_text - Selets	1
P849 - pc_bc3_white - White	1
P853 - pc_bc1_white - White	1
P853 - pc_bc2_white - White	1
P854 - pc_bc1_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P854 - pc_bc1_latino_other_text - Guatemalan	1
P854 - pc_bc1_race_tribe_text - None	1
P854 - pc_bc1_white - White	1
P854 - pc_bc2_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P854 - pc_bc2_race_tribe_text - None	1
P854 - pc_bc2_white - White	1
P855 - other_sc1_white - White	1
P855 - other_sc2_white - White	1

P855 - pc_bc1_white - White	1
P856 - bc1_white - White	1
P856 - pc_bc1_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P856 - pc_bc1_race_tribe_text - Soboba	1
P856 - pc_bc2_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P856 - pc_bc2_race_tribe_text - Soboba	1
P856 - pc_bc3_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P856 - pc_bc3_race_tribe_text - Soboba	1
P858 - other_kid1_white - White	1
P858 - other_kid2_white - White	1
P858 - pc_bc1_white - White	1
P858 - pc_bc2_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P858 - pc_bc2_race_tribe_text - I don't know	1
P858 - pc_bc3_white - White	1
P859 - bc1_white - White	1

P859 - other_sc1_black - Black or African American	1
P859 - other_sc1_white - White	1
P859 - pc_bc1_white - White	1
P859 - pc_bc2_white - White	1
P859 - pc_bc3_white - White	1
P859 - sm_sc1_white - White	1
P860 - pc_bc1_white - White	1
P860 - pc_bc2_white - White	1
P860 - pc_bc3_white - White	1
P861 - pc_bc1_white - White	1
P861 - pc_bc2_white - White	1
P861 - pc_bc3_white - White	1
P861 - pc_bc4_white - White	1
P862 - pc_bc1_white - White	1
P862 - pc_bc2_white - White	1

P862 - pc_bc3_white - White	1
P862 - pc_bc4_white - White	1
P863 - bc1_black - Black or African American	1
P863 - bc1_white - White	1
P863 - pc_bc1_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P863 - pc_bc1_race_tribe_text - Unknown	1
P863 - pc_bc1_white - White	1
P863 - pc_bc2_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P863 - pc_bc2_race_tribe_text - Unknown	1
P863 - pc_bc2_white - White	1
P863 - pc_bc3_white - White	1
P863 - pc_bc4_black - Black or African American	1
P863 - pc_bc4_white - White	1
P864 - pc_bc1_white - White	1
P864 - pc_bc2_white - White	1

P865 - bc1_white - White	1
P865 - other_sc1_white - White	1
P865 - other_sc2_white - White	1
P865 - pc_bc1_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P865 - pc_bc1_race_tribe_text - Unknown	1
P865 - pc_bc1_white - White	1
P865 - pc_bc2_race_other - Some other race, specify:	1
P865 - pc_bc2_race_other_text - Italian	1
P865 - pc_bc2_white - White	1
P865 - pc_bc3_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P865 - pc_bc3_race_tribe_text - Unknown (Tribe out of New Mexico possibly)	1
P865 - pc_bc3_white - White	1
P865 - pc_bc4_white - White	1
P865 - pc_bc5_white - White	1
P866 - bc1_white - White	1

P866 - pc_bc1_white - White	1
P867 - bc1_latino_other_text - Colombian	1
P867 - bc1_race_other - Some other race, specify:	1
P867 - bc1_race_other_text - Hispanic	1
P867 - bc1_white - White	1
P867 - pc_bc1_latino_other_text - Colombian	1
P867 - pc_bc1_race_other - Some other race, specify:	1
P867 - pc_bc1_race_other_text - Half mexican half columbain	1
P867 - pc_bc2_latino_other_text - Colombbian	1
P867 - pc_bc2_race_other - Some other race, specify:	1
P867 - pc_bc2_race_other_text - Half Mexican Half Colombian	1
P867 - pc_bc3_latino_other_text - Colombbian	1
P867 - pc_bc3_race_other - Some other race, specify:	1
P867 - pc_bc3_race_other_text - Half Mexican Half Colombian	1
P868 - bc1_white - White	1

P868 - bc2_white - White	1
P868 - pc_bc1_white - White	1
P868 - pc_bc2_white - White	1
P868 - pc_bc3_white - White	1
P869 - pc_bc1_other_asian_all - Other Asian, (check all that apply)	1
P869 - pc_bc1_white - White	1
P869 - pc_bc2_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P869 - pc_bc2_race_tribe_text - Siletz	1
P869 - pc_bc2_white - White	1
P869 - pc_bc3_white - White	1
P869 - pc_bc4_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P869 - pc_bc4_race_tribe_text - Yes	1
P869 - pc_bc4_white - White	1
P871 - bc2_white - White	1
P871 - bc3_white - White	1

P871 - bc4_white - White	1
P871 - pc_bc1_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P871 - pc_bc1_race_tribe_text - Grand Ronde	1
P871 - pc_bc2_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P871 - pc_bc2_race_tribe_text - Grand Ronde	1
P871 - pc_bc2_white - White	1
P873 - pc_bc1_white - White	1
P873 - pc_bc2_white - White	1
P873 - pc_bc3_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P873 - pc_bc3_race_tribe_text - Yakama	1
P873 - pc_bc3_white - White	1
P873 - pc_bc4_white - White	1
P874 - sm_sc1_black - Black or African American	1
P874 - sm_sc1_race_other - Some other race, specify:	1
P874 - sm_sc1_race_other_text - Mexican	1

P874 - sm_sc2_black - Black or African American	1
P874 - sm_sc2_race_other - Some other race, specify:	1
P874 - sm_sc2_race_other_text - Mexican	1
P875 - bc2_white - White	1
P875 - other_sc1_white - White	1
P875 - pc_bc1_white - White	1
P875 - pc_bc2_white - White	1
P880 - bc1_white - White	1
P880 - other_sc1_white - White	1
P880 - other_sc2_white - White	1
P880 - pc_bc1_black - Black or African American	1
P880 - pc_bc1_white - White	1
P880 - pc_bc2_black - Black or African American	1
P880 - pc_bc2_white - White	1
P882 - bc1_white - White	1

P882 - bc2_white - White	1
P882 - pc_bc1_white - White	1
P882 - pc_bc2_white - White	1
P882 - pc_bc3_white - White	1
P882 - pc_bc4_white - White	1
P884 - bc1_white - White	1
P884 - pc_bc1_white - White	1
P884 - pc_bc2_latino_other_text - Spanish	1
P884 - pc_bc2_white - White	1
P884 - sm_sc1_white - White	1
P885 - pc_bc1_white - White	1
P885 - pc_bc2_white - White	1
P887 - bc1_white - White	1
P887 - bc2_white - White	1
P887 - bc3_white - White	1

P887 - pc_bc1_white - White	1
P887 - pc_bc2_white - White	1
P887 - pc_bc3_white - White	1
P888 - pc_bc1_white - White	1
P888 - pc_bc2_white - White	1
P893 - bc1_white - White	1
P893 - pc_bc1_white - White	1
P894 - pc_bc1_white - White	1
P894 - pc_bc2_white - White	1
P896 - pc_bc1_white - White	1
P896 - pc_bc2_other_pacific - Other (for ex: Fijian, Tonga), specify:	1
P896 - pc_bc2_race_pacific_text - Irish	1
P896 - pc_bc2_white - White	1
P896 - pc_bc3_white - White	1
P899 - bc1_black - Black or African American	1

P899 - bc1_white - White	1
P899 - bc2_black - Black or African American	1
P899 - bc2_white - White	1
P899 - other_kid1_black - Black or African American	1
P899 - pc_bc1_white - White	1
P899 - pc_bc2_white - White	1
P899 - pc_bc3_filipino - Filipino	1
P899 - pc_bc3_native_hawaii - Native Hawaiian	1
P899 - pc_bc3_native_hawaii_all - Native Hawaiian or other Pacific Islander (check all that apply):	1
P899 - pc_bc3_white - White	1
P899 - pc_bc4_filipino - Filipino	1
P899 - pc_bc4_native_hawaii - Native Hawaiian	1
P899 - pc_bc4_native_hawaii_all - Native Hawaiian or other Pacific Islander (check all that apply):	1
P899 - pc_bc4_white - White	1
P899 - sm_sc1_filipino - Filipino	1

P899 - sm_sc1_native_hawaii - Native Hawaiian	1
P899 - sm_sc1_native_hawaii_all - Native Hawaiian or other Pacific Islander (check all that apply):	1
P899 - sm_sc1_white - White	1
P900 - bc1_white - White	1
P900 - bc2_white - White	1
P900 - pc_bc1_black - Black or African American	1
P900 - pc_bc1_other_pacific - Other (for ex: Fijian, Tonga), specify:	1
P900 - pc_bc1_race_pacific_text - Puerto Rican	1
P900 - pc_bc1_white - White	1
P900 - pc_bc2_white - White	1
P901 - other_kid1_white - White	1
P901 - pc_bc1_white - White	1
P901 - pc_bc2_white - White	1
P901 - pc_bc3_white - White	1
P901 - pc_bc4_white - White	1

P902 - other_sc1_latino_other_text - Spaniard	1
P902 - other_sc1_white - White	1
P902 - other_sc2_latino_other_text - Spanish	1
P902 - other_sc2_white - White	1
P902 - pc_bc1_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P902 - pc_bc1_race_tribe_text - Lakoda	1
P902 - pc_bc1_white - White	1
P902 - pc_bc2_amer_ind - American Indian or Alaska Native, specify enrolled principal tribe:	1
P902 - pc_bc2_race_tribe_text - Lakoda	1
P902 - pc_bc2_white - White	1

0.2.7 Months From Baseline

```
library(lubridate)

# months from baseline
assess_date <-
  remove_df %>%
  drop_na(assessment_screen) %>%
  separate(
    col = assessment_screen,
    into = c('month',
             'day',
```

```

      'year'),
    sep = '/'
  ) %>%
  unite(
    col = 'assessment_screen',
    c(month, day, year),
    sep = '-'
  ) %>%
  mutate(
    tp_assess_date = mdy(assessment_screen)
  )

assess_date_sub <-
  assess_date %>%
  select(
    id,
    tp_assess_date
  )

```

0.2.8 Names

```

# remove_df %>%
#   pivot_longer(
#     cols = c(matches('name$')),
#     names_to = 'kid_name',
#     values_to = 'actual_name'
#   ) %>%
#   drop_na(kid_name, actual_name) %>%
#   group_by(id, kid_name) %>%
#   count(actual_name) %>%
#   ungroup() %>%
#   group_by(id) %>%
#   summarize(
#     total_num_kids = sum(n)
#   ) %>%
#   ungroup()

```

0.2.9 Children Date of Birth

```
comb_long_dob <-  
remove_df %>%  
  pivot_longer(  
    cols = matches('dob$'),  
    names_to = 'dob_name',  
    values_to = 'dob'  
  ) %>%  
drop_na(dob_name, dob) %>%  
select(  
  id,  
  dob_name,  
  dob  
) %>%  
distinct() %>%  
group_by(id) %>%  
count(dob_name, dob) %>%  
arrange(id)  
  
comb_long_dob %>%  
gt::gt()
```

dob_name	dob	n
HR113		
other_kid1_dob	05/22/2012	1
other_kid2_dob	02/22/2005	1
other_sc1_dob	09/22/2004	1
HR114		
bc1_dob	01/01/2015	1
HR119		
bc1_dob	11/25/2015	1
HR120		
other_sc1_dob	01/04/2002	1
HR124		
bc1_dob	08/29/2015	1
HR131		

bc1_dob	03/13/2015	1
bc2_dob	01/17/2017	1
HR133		
bc1_dob	07/11/2017	1
HR135		
bc1_dob	10/01/2015	1
HR140		
bc3_dob	12/02/2020	1
HR141		
bc1_dob	08/14/2020	1
HR143		
bc1_dob	09/14/2016	1
HR144		
other_sc1_dob	06/03/2009	1
other_sc2_dob	08/04/2011	1
HR147		
bc1_dob	11/22/2016	1
bc5_dob	09/14/2020	1
other_sc1_dob	04/03/2006	1
other_sc2_dob	08/02/2008	1
other_sc3_dob	01/04/2010	1
other_sc4_dob	07/08/2017	1
HR156		
bc1_dob	07/05/2019	1
HR162		
other_kid1_dob	01/02/2014	1
other_kid2_dob	01/03/2021	1
other_sc1_dob	02/01/2003	1
HR171		
bc1_dob	06/08/2018	1
bc2_dob	04/14/2020	1
HR176		
bc1_dob	05/27/2018	1

HR177		
bc1_dob	09/03/2014	1
other_sc1_dob	07/12/2010	1
HR178		
bc1_dob	04/17/2015	1
other_kid1_dob	02/01/2003	1
other_kid2_dob	01/28/2009	1
other_sc1_dob	01/24/2015	1
other_sc2_dob	09/01/2019	1
HR179		
bc1_dob	05/03/2016	1
bc2_dob	11/13/2019	1
other_sc1_dob	07/22/2016	1
HR185		
bc1_dob	06/08/2015	1
bc4_dob	01/03/2019	1
HR186		
bc1_dob	05/15/2020	1
HR199		
bc1_dob	10/18/2014	1
bc2_dob	08/22/2018	1
other_sc1_dob	02/26/2006	1
HR200		
other_sc1_dob	09/08/2003	1
other_sc2_dob	09/25/2009	1
HR204		
bc1_dob	06/30/2020	1
HR208		
other_sc1_dob	01/01/2022	1
HR210		
bc1_dob	01/24/2021	1
HR212		
bc1_dob	04/20/2017	1

HR216		
bc1_dob	12/10/2014	1
P802		
other_sc1_dob	07/03/2019	1
P806		
other_kid1_dob	03/01/2005	1
P816		
bc2_dob	01/23/2016	1
bc3_dob	10/29/2017	1
bc4_dob	11/15/2018	1
bc5_dob	12/22/2019	1
P821		
bc2_dob	01/10/2017	1
P822		
other_kid1_dob	02/22/2022	1
P828		
bc1_dob	12/24/2015	1
other_kid1_dob	12/24/2015	1
P829		
bc1_dob	01/25/2005	1
bc2_dob	11/29/2005	1
bc3_dob	02/27/2007	1
other_sc1_dob	11/27/2003	1
other_sc2_dob	01/09/2009	1
other_sc3_dob	11/16/2007	1
P832		
bc2_dob	09/03/2017	1
bc3_dob	03/15/2019	1
other_sc1_dob	02/22/2015	1
P835		
bc1_dob	05/07/2013	1
P836		
bc2_dob	04/16/2017	1
bc3_dob	02/03/2021	1

other_sc2_dob	10/22/2009	1
P839		
bc1_dob	08/03/2016	1
P845		
bc2_dob	07/28/2020	1
P847		
bc3_dob	11/13/2015	1
P855		
other_sc1_dob	03/30/2002	1
other_sc2_dob	01/26/2005	1
P856		
bc1_dob	02/17/2018	1
P858		
other_kid1_dob	02/05/2014	1
other_kid2_dob	02/04/2008	1
P859		
bc1_dob	12/13/2017	1
P863		
bc1_dob	10/22/2015	1
P865		
bc1_dob	04/18/2016	1
other_sc1_dob	05/15/2011	1
other_sc2_dob	05/15/2011	1
P866		
bc1_dob	02/02/2015	1
P867		
bc1_dob	09/23/2020	1
P868		
bc1_dob	08/22/2019	1
bc2_dob	10/17/2021	1
P871		
bc2_dob	01/31/2016	1

bc3_dob	03/18/2017	1
bc4_dob	06/05/2021	1
P875		
bc2_dob	04/24/2017	1
other_sc1_dob	05/15/2006	1
P880		
bc1_dob	01/29/2013	1
other_sc1_dob	01/19/2005	1
other_sc2_dob	10/14/2007	1
P882		
bc1_dob	03/13/2018	1
bc2_dob	11/11/2019	1
P884		
bc1_dob	06/28/2018	1
P887		
bc1_dob	06/22/2014	1
bc2_dob	07/06/2016	1
bc3_dob	02/13/2019	1
P893		
bc1_dob	01/08/2016	1
P899		
bc1_dob	12/28/2014	1
bc2_dob	10/06/2016	1
other_kid1_dob	11/28/2000	1
P900		
bc1_dob	06/28/2011	1
bc2_dob	11/27/2017	1
P901		
other_kid1_dob	12/16/2005	1
P902		
other_sc1_dob	08/22/2001	1
other_sc2_dob	05/28/2008	1

0.2.10 Are the kiddos Latino?

```
comb_long_lat <-  
  remove_df %>%  
  mutate(  
    across(  
      .cols = c(matches('~bc\\d_latino'),  
                 matches('pc_bc\\d_latino'),  
                 matches('sm_sc\\d_latino'),  
                 matches('other_sc\\d_latino'),  
                 matches('other_kid\\d_latino')),  
      .fns = ~case_when(  
        .x == 1 ~ 'Yes',  
        .x == 2 ~ 'No',  
        .x == 3 ~ 'Don\'t know',  
        .x == 4 ~ 'Decline',  
        TRUE ~ NA_character_  
      )  
    )  
  ) %>%  
  pivot_longer(  
    cols = matches('latino$'),  
    names_to = 'kid_num_latino',  
    values_to = 'latino_yn'  
  ) %>%  
  drop_na(kid_num_latino, latino_yn) %>%  
  select(  
    id,  
    kid_num_latino,  
    latino_yn  
  ) %>%  
  distinct() %>%  
  arrange(id)  
  
comb_long_lat %>%  
  gt::gt()
```

id	kid_num_latino	latino_yn
HR103	pc_bc1_latino	Yes
HR103	pc_bc2_latino	Yes
HR103	pc_bc3_latino	Decline

HR103	pc_bc4_latino	Yes
HR104	pc_bc1_latino	Yes
HR108	pc_bc1_latino	No
HR113	other_sc1_latino	No
HR113	other_kid2_latino	No
HR114	bc1_latino	No
HR119	bc1_latino	No
HR119	pc_bc1_latino	No
HR119	pc_bc2_latino	No
HR120	other_sc1_latino	No
HR121	other_sc1_latino	No
HR124	bc1_latino	Yes
HR124	pc_bc1_latino	Yes
HR124	pc_bc2_latino	Yes
HR128	pc_bc1_latino	No
HR128	pc_bc2_latino	No
HR128	pc_bc3_latino	No
HR128	pc_bc4_latino	No
HR131	bc1_latino	Yes
HR131	bc2_latino	No
HR131	pc_bc1_latino	Yes
HR131	pc_bc2_latino	Yes
HR131	pc_bc3_latino	Yes
HR132	pc_bc1_latino	Yes
HR133	bc1_latino	No
HR133	pc_bc1_latino	No
HR135	bc1_latino	No
HR135	pc_bc1_latino	No
HR139	pc_bc1_latino	Yes
HR139	pc_bc2_latino	Yes
HR139	pc_bc3_latino	Yes
HR139	pc_bc4_latino	Yes
HR139	pc_bc5_latino	Yes
HR140	bc3_latino	No
HR141	bc1_latino	No
HR141	pc_bc1_latino	No
HR141	sm_sc2_latino	Yes
HR141	sm_sc3_latino	Yes
HR143	bc1_latino	Yes
HR143	pc_bc1_latino	Yes
HR144	pc_bc1_latino	No
HR144	pc_bc2_latino	No
HR144	other_sc1_latino	No

HR144	other_sc2_latino	No
HR147	bc1_latino	No
HR147	bc5_latino	No
HR147	pc_bc1_latino	No
HR147	pc_bc2_latino	No
HR147	other_sc1_latino	No
HR147	other_sc2_latino	No
HR147	other_sc3_latino	No
HR147	other_sc4_latino	No
HR153	pc_bc1_latino	No
HR155	pc_bc1_latino	No
HR155	pc_bc2_latino	No
HR155	sm_sc2_latino	No
HR155	sm_sc3_latino	No
HR156	bc1_latino	Yes
HR156	pc_bc1_latino	Yes
HR162	pc_bc1_latino	Yes
HR162	pc_bc2_latino	Yes
HR162	pc_bc3_latino	Yes
HR162	pc_bc4_latino	Yes
HR162	other_sc1_latino	Yes
HR162	other_kid2_latino	No
HR163	pc_bc1_latino	No
HR171	bc1_latino	No
HR171	bc2_latino	No
HR171	pc_bc1_latino	No
HR171	pc_bc2_latino	No
HR172	pc_bc1_latino	No
HR175	pc_bc1_latino	Yes
HR175	pc_bc2_latino	Yes
HR176	bc1_latino	No
HR176	pc_bc1_latino	No
HR176	pc_bc2_latino	No
HR176	pc_bc3_latino	No
HR177	bc1_latino	No
HR177	pc_bc1_latino	No
HR177	other_sc1_latino	No
HR178	bc1_latino	No
HR178	pc_bc1_latino	No
HR178	other_sc1_latino	No
HR178	other_sc2_latino	No
HR178	other_kid2_latino	No
HR179	bc1_latino	Yes

HR179	bc2_latino	No
HR179	pc_bc1_latino	No
HR179	other_sc1_latino	No
HR185	bc1_latino	No
HR185	bc4_latino	No
HR185	pc_bc1_latino	Yes
HR186	bc1_latino	Yes
HR186	pc_bc1_latino	Yes
HR186	pc_bc2_latino	Yes
HR194	pc_bc1_latino	Yes
HR194	pc_bc2_latino	Yes
HR199	bc1_latino	No
HR199	bc2_latino	No
HR199	pc_bc1_latino	No
HR199	pc_bc2_latino	No
HR199	other_sc1_latino	No
HR200	other_sc1_latino	No
HR200	other_sc2_latino	No
HR201	pc_bc1_latino	No
HR201	pc_bc2_latino	No
HR201	pc_bc3_latino	No
HR204	bc1_latino	Yes
HR204	pc_bc1_latino	Yes
HR204	pc_bc2_latino	Yes
HR208	pc_bc1_latino	No
HR208	other_sc1_latino	No
HR210	bc1_latino	No
HR210	pc_bc1_latino	No
HR212	bc1_latino	Yes
HR212	pc_bc1_latino	Yes
HR212	pc_bc2_latino	Yes
HR212	sm_sc2_latino	Yes
HR214	pc_bc1_latino	No
HR214	pc_bc2_latino	No
HR214	pc_bc3_latino	No
HR214	pc_bc4_latino	No
HR216	bc1_latino	No
HR216	pc_bc1_latino	No
HR216	pc_bc2_latino	No
HR219	pc_bc1_latino	Yes
HR219	pc_bc2_latino	Yes
HR223	pc_bc1_latino	No
HR223	pc_bc2_latino	No

P802	pc_bc1_latino	Yes
P802	other_sc1_latino	No
P805	pc_bc1_latino	No
P805	pc_bc2_latino	No
P805	pc_bc3_latino	No
P805	pc_bc4_latino	No
P805	pc_bc5_latino	No
P815	pc_bc1_latino	Yes
P815	pc_bc2_latino	Yes
P815	pc_bc3_latino	Yes
P816	bc2_latino	Yes
P816	bc3_latino	Yes
P816	bc4_latino	Yes
P816	bc5_latino	Yes
P816	pc_bc1_latino	No
P816	pc_bc2_latino	No
P816	pc_bc3_latino	Yes
P818	pc_bc1_latino	Yes
P818	pc_bc2_latino	Yes
P818	pc_bc3_latino	Yes
P821	bc2_latino	No
P821	pc_bc1_latino	No
P821	pc_bc2_latino	No
P822	pc_bc1_latino	No
P822	pc_bc2_latino	No
P822	pc_bc3_latino	No
P824	pc_bc1_latino	Yes
P824	pc_bc2_latino	Yes
P824	pc_bc3_latino	Yes
P824	pc_bc4_latino	Yes
P826	pc_bc1_latino	No
P826	pc_bc2_latino	No
P828	bc1_latino	No
P829	bc1_latino	Yes
P829	bc2_latino	Yes
P829	bc3_latino	Yes
P829	other_sc1_latino	Yes
P829	other_sc2_latino	Yes
P829	other_sc3_latino	Yes
P830	pc_bc1_latino	No
P832	bc2_latino	No
P832	bc3_latino	No
P832	pc_bc1_latino	No

P832	pc_bc2_latino	No
P832	pc_bc3_latino	No
P832	other_sc1_latino	Yes
P833	pc_bc1_latino	No
P833	pc_bc2_latino	No
P833	pc_bc3_latino	No
P833	pc_bc4_latino	No
P833	pc_bc5_latino	Don't know
P835	bc1_latino	No
P835	pc_bc1_latino	No
P836	bc2_latino	No
P836	bc3_latino	No
P836	pc_bc1_latino	No
P836	pc_bc2_latino	No
P836	other_sc1_latino	No
P836	other_sc2_latino	No
P839	bc1_latino	No
P839	pc_bc1_latino	No
P839	pc_bc2_latino	No
P839	pc_bc3_latino	No
P839	pc_bc4_latino	No
P844	other_sc1_latino	Yes
P844	other_sc1_other_latino	Other (such as Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran)
P845	bc2_latino	No
P845	pc_bc1_latino	Yes
P845	pc_bc2_latino	Yes
P846	pc_bc1_latino	No
P847	bc3_latino	Yes
P847	pc_bc1_latino	No
P847	pc_bc2_latino	No
P847	pc_bc3_latino	No
P849	pc_bc1_latino	No
P849	pc_bc2_latino	No
P849	pc_bc3_latino	No
P853	pc_bc1_latino	No
P853	pc_bc2_latino	No
P854	pc_bc1_latino	Yes
P854	pc_bc2_latino	Yes
P855	pc_bc1_latino	No
P855	other_sc1_latino	Yes
P855	other_sc2_latino	Yes
P856	bc1_latino	No
P856	pc_bc1_latino	No

P856	pc_bc2_latino	No
P856	pc_bc3_latino	No
P858	pc_bc1_latino	No
P858	pc_bc2_latino	No
P858	pc_bc3_latino	No
P858	other_kid2_latino	No
P859	bc1_latino	No
P859	pc_bc1_latino	No
P859	pc_bc2_latino	No
P859	pc_bc3_latino	No
P859	other_sc1_latino	No
P860	pc_bc1_latino	No
P860	pc_bc2_latino	No
P860	pc_bc3_latino	No
P861	pc_bc1_latino	No
P861	pc_bc2_latino	No
P861	pc_bc3_latino	No
P861	pc_bc4_latino	No
P862	pc_bc1_latino	No
P862	pc_bc2_latino	No
P862	pc_bc3_latino	No
P862	pc_bc4_latino	No
P863	bc1_latino	No
P863	pc_bc1_latino	No
P863	pc_bc2_latino	No
P863	pc_bc3_latino	Yes
P863	pc_bc4_latino	No
P864	pc_bc1_latino	No
P864	pc_bc2_latino	No
P865	bc1_latino	No
P865	pc_bc1_latino	No
P865	pc_bc2_latino	No
P865	pc_bc3_latino	No
P865	pc_bc4_latino	No
P865	pc_bc5_latino	No
P865	other_sc1_latino	Yes
P865	other_sc2_latino	Yes
P866	bc1_latino	No
P866	pc_bc1_latino	No
P867	bc1_latino	Yes
P867	pc_bc1_latino	Yes
P867	pc_bc2_latino	Yes
P867	pc_bc3_latino	Yes

P868	bc1_latino	No
P868	bc2_latino	No
P868	pc_bc1_latino	Yes
P868	pc_bc2_latino	No
P868	pc_bc3_latino	No
P869	pc_bc1_latino	No
P869	pc_bc2_latino	Yes
P869	pc_bc3_latino	No
P869	pc_bc4_latino	No
P871	bc2_latino	No
P871	bc3_latino	No
P871	bc4_latino	No
P871	pc_bc1_latino	No
P871	pc_bc2_latino	No
P873	pc_bc1_latino	No
P873	pc_bc2_latino	No
P873	pc_bc3_latino	No
P873	pc_bc4_latino	No
P874	sm_sc2_latino	Yes
P875	bc2_latino	No
P875	pc_bc1_latino	No
P875	pc_bc2_latino	No
P875	other_sc1_latino	No
P880	bc1_latino	No
P880	pc_bc1_latino	No
P880	pc_bc2_latino	No
P880	other_sc1_latino	No
P880	other_sc2_latino	No
P882	bc1_latino	No
P882	bc2_latino	No
P882	pc_bc1_latino	No
P882	pc_bc2_latino	No
P882	pc_bc3_latino	No
P882	pc_bc4_latino	No
P884	bc1_latino	Don't know
P884	pc_bc1_latino	No
P884	pc_bc2_latino	Yes
P885	pc_bc1_latino	No
P885	pc_bc2_latino	Yes
P887	bc1_latino	No
P887	bc2_latino	No
P887	bc3_latino	No
P887	pc_bc1_latino	No

P887	pc_bc2_latino	No
P887	pc_bc3_latino	No
P888	pc_bc1_latino	No
P888	pc_bc2_latino	No
P893	bc1_latino	Yes
P893	pc_bc1_latino	Yes
P894	pc_bc1_latino	Yes
P894	pc_bc2_latino	Yes
P896	pc_bc1_latino	No
P896	pc_bc2_latino	No
P896	pc_bc3_latino	No
P899	bc1_latino	No
P899	bc2_latino	No
P899	pc_bc1_latino	No
P899	pc_bc2_latino	No
P899	pc_bc3_latino	No
P899	pc_bc4_latino	No
P900	bc1_latino	No
P900	bc2_latino	No
P900	pc_bc1_latino	No
P900	pc_bc2_latino	No
P901	pc_bc1_latino	Yes
P901	pc_bc2_latino	Yes
P901	pc_bc3_latino	Yes
P901	pc_bc4_latino	No
P902	pc_bc1_latino	No
P902	pc_bc2_latino	No
P902	other_sc1_latino	Yes
P902	other_sc1_other_latino	Other (such as Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran)
P902	other_sc2_latino	Yes
P902	other_sc2_other_latino	Other (such as Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran)

0.2.11 Children Ethnicity (Latino)

```
comb_long_eth <-
  remove_df %>%
  pivot_longer(
    cols = c(matches('latino_other$'),
              matches('mexican$'),
              matches('cuban$'),
              matches('puerto_rican$')),
```

```

names_to = 'latino_group_name',
values_to = 'latino_group'
) %>%
drop_na(latino_group_name, latino_group) %>%
select(
  id,
  latino_group_name,
  latino_group
) %>%
distinct() %>%
arrange(id) %>%
filter(
  !str_detect(
    latino_group_name,
    '^bc\\d'
  )
)

comb_long_eth %>%
group_by(id) %>%
count(latino_group_name)

```

```

# A tibble: 84 x 3
# Groups:   id [37]
  id    latino_group_name    n
  <chr> <chr>              <int>
1 HR103 pc_bc1_mexican      1
2 HR103 pc_bc2_mexican      1
3 HR103 pc_bc4_mexican      1
4 HR104 pc_bc1_mexican      1
5 HR124 pc_bc1_mexican      1
6 HR124 pc_bc2_mexican      1
7 HR131 pc_bc1_mexican      1
8 HR131 pc_bc2_mexican      1
9 HR131 pc_bc3_mexican      1
10 HR132 pc_bc1_mexican      1
# ... with 74 more rows
# i Use `print(n = ...)` to see more rows

```

0.2.12 Children Gender

```
comb_long_gender <-  
  remove_df %>%  
  pivot_longer(  
    cols = matches('gender_id$'),  
    names_to = 'gender_name',  
    values_to = 'gender_id'  
  ) %>%  
  mutate(  
    gender_id = case_when(  
      gender_id == 1 ~ 'cis_fem',  
      gender_id == 2 ~ 'female',  
      gender_id == 3 ~ 'cis_male',  
      gender_id == 4 ~ 'male',  
      gender_id == 5 ~ 'trans_fem',  
      gender_id == 6 ~ 'trans_male',  
      gender_id == 7 ~ 'non_binary',  
      gender_id == 8 ~ 'self_id',  
      gender_id == 9 ~ 'decline',  
      TRUE ~ NA_character_  
    )  
  ) %>%  
  drop_na(gender_name, gender_id) %>%  
  select(  
    id,  
    gender_name,  
    gender_id  
  ) %>%  
  distinct() %>%  
  arrange(id)  
  
comb_long_gender %>%  
  # group_by(id) %>%  
  # count(gender_name, gender_id) %>%  
  gt::gt()
```

id	gender_name	gender_id
HR103	other_sc1_gender_id	decline
HR104	other_sc1_gender_id	decline
HR108	other_sc1_gender_id	decline

HR113	other_sc1_gender_id	female
HR113	other_kid1_gender_id	female
HR113	other_kid2_gender_id	female
HR114	bc1_gender_id	female
HR114	other_sc1_gender_id	decline
HR117	other_sc1_gender_id	decline
HR119	bc1_gender_id	male
HR119	other_sc1_gender_id	decline
HR120	other_sc1_gender_id	female
HR121	other_sc1_gender_id	female
HR124	bc1_gender_id	female
HR124	other_sc1_gender_id	decline
HR128	other_sc1_gender_id	decline
HR131	bc1_gender_id	female
HR131	bc2_gender_id	female
HR131	other_sc1_gender_id	decline
HR132	other_sc1_gender_id	decline
HR133	bc1_gender_id	male
HR133	other_sc1_gender_id	decline
HR135	bc1_gender_id	male
HR135	other_sc1_gender_id	decline
HR139	other_sc1_gender_id	decline
HR140	bc3_gender_id	male
HR140	other_sc1_gender_id	decline
HR141	bc1_gender_id	male
HR141	other_sc1_gender_id	decline
HR143	bc1_gender_id	female
HR143	other_sc1_gender_id	decline
HR144	other_sc1_gender_id	male
HR144	other_sc2_gender_id	female
HR147	bc1_gender_id	female
HR147	bc5_gender_id	male
HR147	other_sc1_gender_id	male
HR147	other_sc2_gender_id	female
HR147	other_sc3_gender_id	female
HR147	other_sc4_gender_id	male
HR150	other_sc1_gender_id	decline
HR153	other_sc1_gender_id	decline
HR155	other_sc1_gender_id	decline
HR156	bc1_gender_id	male
HR156	other_sc1_gender_id	decline
HR162	other_sc1_gender_id	female
HR162	other_kid1_gender_id	female

HR162	other_kid2_gender_id	male
HR163	other_sc1_gender_id	decline
HR171	bc1_gender_id	female
HR171	bc2_gender_id	male
HR171	other_sc1_gender_id	decline
HR172	other_sc1_gender_id	decline
HR175	other_sc1_gender_id	decline
HR176	bc1_gender_id	female
HR176	other_sc1_gender_id	decline
HR177	bc1_gender_id	male
HR177	other_sc1_gender_id	female
HR178	bc1_gender_id	male
HR178	other_sc1_gender_id	female
HR178	other_sc2_gender_id	female
HR178	other_kid1_gender_id	female
HR178	other_kid2_gender_id	male
HR179	bc1_gender_id	female
HR179	bc2_gender_id	female
HR179	other_sc1_gender_id	female
HR183	other_sc1_gender_id	decline
HR185	bc1_gender_id	female
HR185	bc4_gender_id	female
HR185	other_sc1_gender_id	decline
HR186	bc1_gender_id	male
HR186	other_sc1_gender_id	decline
HR194	other_sc1_gender_id	decline
HR199	bc1_gender_id	female
HR199	bc2_gender_id	male
HR199	other_sc1_gender_id	male
HR200	other_sc1_gender_id	male
HR200	other_sc2_gender_id	male
HR201	other_sc1_gender_id	decline
HR204	bc1_gender_id	male
HR204	other_sc1_gender_id	decline
HR207	other_sc1_gender_id	decline
HR208	other_sc1_gender_id	female
HR210	bc1_gender_id	male
HR210	other_sc1_gender_id	decline
HR212	bc1_gender_id	female
HR212	other_sc1_gender_id	decline
HR214	other_sc1_gender_id	decline
HR216	bc1_gender_id	female
HR216	other_sc1_gender_id	decline

HR219	other_sc1_gender_id	decline
HR223	other_sc1_gender_id	decline
P802	other_sc1_gender_id	male
P803	other_sc1_gender_id	decline
P805	other_sc1_gender_id	decline
P806	other_sc1_gender_id	decline
P806	other_kid1_gender_id	female
P813	other_sc1_gender_id	decline
P815	other_sc1_gender_id	decline
P816	bc2_gender_id	male
P816	bc3_gender_id	male
P816	bc4_gender_id	female
P816	bc5_gender_id	male
P816	other_sc1_gender_id	decline
P818	other_sc1_gender_id	decline
P821	bc2_gender_id	female
P821	other_sc1_gender_id	decline
P822	other_sc1_gender_id	decline
P822	other_kid1_gender_id	male
P824	other_sc1_gender_id	decline
P826	other_sc1_gender_id	decline
P828	bc1_gender_id	male
P828	other_sc1_gender_id	decline
P828	other_kid1_gender_id	male
P829	bc1_gender_id	female
P829	bc2_gender_id	female
P829	bc3_gender_id	male
P829	other_sc1_gender_id	female
P829	other_sc2_gender_id	female
P829	other_sc3_gender_id	male
P830	other_sc1_gender_id	decline
P832	bc2_gender_id	male
P832	bc3_gender_id	male
P832	other_sc1_gender_id	female
P833	other_sc1_gender_id	decline
P835	bc1_gender_id	female
P835	other_sc1_gender_id	decline
P836	bc2_gender_id	female
P836	bc3_gender_id	male
P836	other_sc1_gender_id	male
P836	other_sc2_gender_id	female
P839	bc1_gender_id	female
P839	other_sc1_gender_id	decline

P844	other_sc1_gender_id	male
P845	bc2_gender_id	male
P845	other_sc1_gender_id	decline
P846	other_sc1_gender_id	decline
P847	bc3_gender_id	female
P847	other_sc1_gender_id	decline
P849	other_sc1_gender_id	decline
P853	other_sc1_gender_id	decline
P854	other_sc1_gender_id	decline
P855	other_sc1_gender_id	male
P855	other_sc2_gender_id	male
P856	bc1_gender_id	female
P856	other_sc1_gender_id	decline
P858	other_sc1_gender_id	decline
P858	other_kid1_gender_id	male
P858	other_kid2_gender_id	male
P859	bc1_gender_id	female
P859	other_sc1_gender_id	female
P860	other_sc1_gender_id	decline
P861	other_sc1_gender_id	decline
P862	other_sc1_gender_id	decline
P863	bc1_gender_id	male
P863	other_sc1_gender_id	decline
P864	other_sc1_gender_id	decline
P865	bc1_gender_id	female
P865	other_sc1_gender_id	male
P865	other_sc2_gender_id	male
P866	bc1_gender_id	male
P866	other_sc1_gender_id	decline
P867	bc1_gender_id	male
P867	other_sc1_gender_id	decline
P868	bc1_gender_id	female
P868	bc2_gender_id	male
P868	other_sc1_gender_id	decline
P869	other_sc1_gender_id	decline
P871	bc2_gender_id	female
P871	bc3_gender_id	cis_male
P871	bc4_gender_id	cis_male
P871	other_sc1_gender_id	decline
P873	other_sc1_gender_id	decline
P874	other_sc1_gender_id	decline
P875	bc2_gender_id	male
P875	other_sc1_gender_id	male

P880	bc1_gender_id	male
P880	other_sc1_gender_id	female
P880	other_sc2_gender_id	female
P882	bc1_gender_id	female
P882	bc2_gender_id	female
P882	other_sc1_gender_id	decline
P884	bc1_gender_id	male
P884	other_sc1_gender_id	decline
P885	other_sc1_gender_id	decline
P887	bc1_gender_id	female
P887	bc2_gender_id	male
P887	bc3_gender_id	male
P887	other_sc1_gender_id	decline
P888	other_sc1_gender_id	decline
P893	bc1_gender_id	cis_male
P893	other_sc1_gender_id	decline
P894	other_sc1_gender_id	decline
P896	other_sc1_gender_id	decline
P897	other_sc1_gender_id	decline
P898	other_sc1_gender_id	decline
P899	bc1_gender_id	female
P899	bc2_gender_id	female
P899	other_sc1_gender_id	decline
P899	other_kid1_gender_id	male
P900	bc1_gender_id	cis_male
P900	bc2_gender_id	male
P900	other_sc1_gender_id	decline
P901	other_sc1_gender_id	decline
P901	other_kid1_gender_id	female
P902	other_sc1_gender_id	male
P902	other_sc2_gender_id	female

0.2.13 Custody of Children

```
comb_long_custody <-
  remove_df %>%
  pivot_longer(
    cols = matches('\\d_custody$'),
    names_to = 'custody_name',
    values_to = 'custody'
  ) %>%
```

```

select(
  id,
  custody_name,
  custody
) %>%
mutate(
  custody = case_when(
    custody == 1 ~ 'tc',
    custody == 2 ~ 'bio dad',
    custody == 3 ~ 'tc bio dad - living',
    custody == 4 ~ 'tc and bio dad - shared',
    custody == 5 ~ 'tc and partner',
    custody == 6 ~ 'grandparent(s)',
    custody == 7 ~ 'other relative',
    custody == 8 ~ 'adopted',
    custody == 9 ~ 'state',
    custody == 10 ~ 'don\'t know',
    custody == 11 ~ 'decline',
    TRUE ~ NA_character_
  )
) %>%
  drop_na(custody_name, custody) %>%
  arrange(id)

comb_long_custody %>%
  gt::gt()

```

id	custody_name	custody
HR103	pc_bc1_custody	adopted
HR103	pc_bc2_custody	adopted
HR103	pc_bc3_custody	decline
HR103	pc_bc4_custody	adopted
HR104	pc_bc1_custody	tc
HR108	pc_bc1_custody	tc bio dad - living
HR114	bc1_custody	tc bio dad - living
HR124	bc1_custody	tc bio dad - living
HR124	pc_bc1_custody	tc
HR124	pc_bc2_custody	tc bio dad - living
HR128	pc_bc3_custody	state
HR128	pc_bc4_custody	state
HR131	bc1_custody	tc

HR131	pc_bc1_custody	adopted
HR131	pc_bc2_custody	adopted
HR131	pc_bc3_custody	adopted
HR133	bc1_custody	tc bio dad - living
HR133	pc_bc1_custody	tc and partner
HR135	bc1_custody	tc bio dad - living
HR135	pc_bc1_custody	tc bio dad - living
HR139	pc_bc1_custody	tc
HR139	pc_bc2_custody	tc
HR139	pc_bc3_custody	tc
HR139	pc_bc4_custody	tc
HR139	pc_bc5_custody	tc
HR140	bc3_custody	state
HR141	bc1_custody	tc
HR141	pc_bc1_custody	tc
HR143	bc1_custody	tc bio dad - living
HR144	pc_bc1_custody	tc
HR144	pc_bc2_custody	tc
HR147	bc5_custody	tc bio dad - living
HR147	pc_bc1_custody	adopted
HR147	pc_bc2_custody	tc and partner
HR153	pc_bc1_custody	tc
HR155	pc_bc1_custody	don't know
HR155	pc_bc2_custody	don't know
HR156	bc1_custody	tc
HR156	pc_bc1_custody	tc
HR162	pc_bc3_custody	grandparent(s)
HR171	bc1_custody	state
HR171	bc2_custody	state
HR171	pc_bc1_custody	adopted
HR172	pc_bc1_custody	tc
HR175	pc_bc1_custody	tc
HR175	pc_bc2_custody	tc bio dad - living
HR176	bc1_custody	tc
HR176	pc_bc1_custody	tc
HR176	pc_bc2_custody	tc
HR176	pc_bc3_custody	tc
HR177	pc_bc1_custody	other relative
HR178	bc1_custody	tc bio dad - living
HR178	pc_bc1_custody	adopted
HR179	bc1_custody	tc and partner
HR179	bc2_custody	tc bio dad - living
HR185	bc4_custody	tc

HR186	bc1_custody	tc bio dad - living
HR186	pc_bc1_custody	tc bio dad - living
HR186	pc_bc2_custody	tc bio dad - living
HR199	pc_bc1_custody	adopted
HR204	bc1_custody	state
HR204	pc_bc1_custody	adopted
HR204	pc_bc2_custody	adopted
HR210	bc1_custody	tc bio dad - living
HR210	pc_bc1_custody	tc
HR212	bc1_custody	tc
HR212	pc_bc1_custody	tc
HR214	pc_bc1_custody	adopted
HR214	pc_bc2_custody	adopted
HR216	bc1_custody	tc
HR216	pc_bc1_custody	tc
HR216	pc_bc2_custody	tc
HR219	pc_bc1_custody	tc
HR219	pc_bc2_custody	tc
HR223	pc_bc1_custody	other relative
HR223	pc_bc2_custody	other relative
P802	pc_bc1_custody	tc
P805	pc_bc1_custody	don't know
P805	pc_bc3_custody	other relative
P805	pc_bc5_custody	tc
P815	pc_bc2_custody	tc
P815	pc_bc3_custody	tc
P816	bc2_custody	tc bio dad - living
P816	bc3_custody	tc bio dad - living
P816	bc4_custody	tc bio dad - living
P816	bc5_custody	tc bio dad - living
P818	pc_bc1_custody	adopted
P818	pc_bc2_custody	other relative
P818	pc_bc3_custody	other relative
P821	bc2_custody	tc
P821	pc_bc2_custody	adopted
P822	pc_bc3_custody	state
P824	pc_bc4_custody	tc
P826	pc_bc2_custody	adopted
P829	bc1_custody	tc bio dad - living
P829	bc2_custody	tc bio dad - living
P829	bc3_custody	tc bio dad - living
P830	pc_bc1_custody	adopted
P832	bc2_custody	tc

P832	bc3_custody	tc
P832	pc_bc2_custody	tc
P832	pc_bc3_custody	tc
P833	pc_bc2_custody	adopted
P833	pc_bc4_custody	tc bio dad - living
P836	bc2_custody	tc
P836	bc3_custody	tc
P836	pc_bc2_custody	adopted
P839	bc1_custody	tc
P839	pc_bc1_custody	tc
P839	pc_bc3_custody	tc
P839	pc_bc4_custody	tc
P845	bc2_custody	tc
P847	bc3_custody	tc
P847	pc_bc2_custody	tc
P847	pc_bc3_custody	tc
P849	pc_bc2_custody	tc
P849	pc_bc3_custody	tc
P853	pc_bc1_custody	other relative
P853	pc_bc2_custody	tc
P854	pc_bc1_custody	tc
P854	pc_bc2_custody	tc
P856	bc1_custody	tc
P856	pc_bc1_custody	tc
P856	pc_bc2_custody	decline
P856	pc_bc3_custody	state
P858	pc_bc1_custody	tc
P858	pc_bc2_custody	tc
P858	pc_bc3_custody	tc
P859	pc_bc1_custody	tc
P859	pc_bc2_custody	tc
P859	pc_bc3_custody	tc
P860	pc_bc3_custody	tc
P861	pc_bc1_custody	don't know
P861	pc_bc2_custody	don't know
P861	pc_bc3_custody	adopted
P861	pc_bc4_custody	state
P862	pc_bc1_custody	tc
P862	pc_bc2_custody	tc
P862	pc_bc3_custody	tc
P862	pc_bc4_custody	tc
P863	bc1_custody	tc bio dad - living
P863	pc_bc1_custody	adopted

P863	pc_bc2_custody	state
P863	pc_bc3_custody	other relative
P864	pc_bc2_custody	tc
P865	bc1_custody	adopted
P865	pc_bc3_custody	other relative
P865	pc_bc4_custody	tc and partner
P866	bc1_custody	tc bio dad - living
P866	pc_bc1_custody	tc and partner
P867	bc1_custody	tc
P867	pc_bc1_custody	tc
P867	pc_bc2_custody	tc
P867	pc_bc3_custody	tc
P868	bc1_custody	tc bio dad - living
P868	bc2_custody	tc bio dad - living
P868	pc_bc2_custody	adopted
P868	pc_bc3_custody	tc and partner
P871	bc2_custody	tc
P871	bc3_custody	tc
P871	bc4_custody	tc
P871	pc_bc1_custody	tc
P871	pc_bc2_custody	tc
P873	pc_bc3_custody	tc
P873	pc_bc4_custody	tc
P875	bc2_custody	adopted
P875	pc_bc1_custody	tc
P875	pc_bc2_custody	adopted
P880	bc1_custody	tc bio dad - living
P882	pc_bc2_custody	tc
P882	pc_bc3_custody	tc
P882	pc_bc4_custody	tc
P885	pc_bc1_custody	other relative
P885	pc_bc2_custody	other relative
P887	bc1_custody	tc bio dad - living
P887	bc3_custody	tc bio dad - living
P887	pc_bc1_custody	tc
P887	pc_bc2_custody	tc
P887	pc_bc3_custody	tc
P888	pc_bc1_custody	tc
P888	pc_bc2_custody	tc
P893	bc1_custody	tc
P893	pc_bc1_custody	other relative
P896	pc_bc2_custody	adopted
P896	pc_bc3_custody	tc

P899	bc1_custody	tc bio dad - living
P899	bc2_custody	tc bio dad - living
P899	pc_bc3_custody	adopted
P899	pc_bc4_custody	adopted
P900	bc1_custody	tc and partner
P900	bc2_custody	tc
P901	pc_bc1_custody	tc
P901	pc_bc2_custody	tc
P901	pc_bc3_custody	tc
P901	pc_bc4_custody	tc bio dad - living
P902	pc_bc1_custody	tc
P902	pc_bc2_custody	tc

0.3 Additional Files

```

child_history <- readxl::read_excel('C:/Users/cpppe/Desktop/github_projects/tpwdata_fork/j
  janitor::clean_names()

assess_date_sub <-
  assess_date %>%
  select(
    id,
    tp_assess_date
  )

child_sub <-
  child_history %>%
  mutate(
    family = fam_id
  ) %>%
  select(
    dob,
    total_number_of_children:number_of_other_children,
    preg_num:child_num,
    child_dob:child_n,
    date0,
    family
  )

```

```

combined <-
  maria_file %>%
  left_join(
    child_sub
  )

combined <-
  combined %>%
  select(
    family:dob,
    date0
  ) %>%
  rename(
    first_assessment = date0
  )

comb_long_age <-
  comb_long_age %>%
  rename(
    family = id
  )

```

0.3.1 Joining

```

jp <-
  left_join(combined, comb_long_age)

jp <-
  comb_long_numkid %>%
  rename(family = id) %>%
  right_join(jp)

jp <-
  comb_long_other %>%
  rename(family = id) %>%
  right_join(jp)

jp <-
  comb_long_preg %>%
  rename(family = id) %>%

```

```

    right_join(jp)

jp <-
  comb_long_step %>%
  rename(family = id) %>%
  right_join(jp)

jp <-
  assess_date_sub %>%
  rename(family = id) %>%
  right_join(jp)

jp <-
  comb_long_race %>%
  rename(family = id) %>%
  right_join(jp)

jp <-
  jp %>%
  rename(tc_dob = dob)

# issue
jp <-
  comb_long_dob %>%
  select(
    -n
  ) %>%
  rename(family = id) %>%
  right_join(jp)

# need to include custody
jp <-
  comb_long_custody %>%
  rename(family = id) %>%
  right_join(jp)

# need to include ethnicity
jp <-
  comb_long_eth %>%
  rename(family = id) %>%

```

```

    right_join(jp)

jp <-
  comb_long_lat %>%
  rename(family = id) %>%
  right_join(jp)

jp <-
  comb_long_gender %>%
  rename(family = id) %>%
  right_join(jp)

jp <-
  jp %>%
  distinct(
    across(
      .cols = everything()
    )
  )

# this will get rid of the three missing births, don't run this until you find out
# why they don't have first assessments (P828, P829, P847)
# jp <-
#   jp %>%
#   drop_na(first_assessment)

jp <-
  jp %>%
  relocate(
    first_assessment,
    .after = family
  ) %>%
  relocate(
    curr_preg,
    .before = preg_result_name
  ) %>%
  relocate(
    total_stepkid,
    .before = total_other_kid
  ) %>%
  relocate(

```

```

      nfam,
      .before = first_assessment
    ) %>%
    relocate(
      cohort,
      .before = first_assessment
    ) %>%
    relocate(
      dob,
      .before = first_assessment
    ) %>%
    relocate(
      glptx,
      .before = first_assessment
    ) %>%
    relocate(
      age_preg,
      .before = total_stepkid
    ) %>%
    relocate(
      birth_number,
      .after = age_preg
    ) %>%
    mutate(
      birth_number = case_when(
        ((preg_result %in% c('stillbirth', 'abortion', 'miscarriage')) &
         !is.na(birth_number)) ~ NA_character_,
        TRUE ~ birth_number
      )
    )
  )

jp <-
jp %>%
mutate(
  month_compare = lubridate::interval(
    first_assessment,
    tp_assess_date
  )
)

jp$month_diff <- jp$month_compare %/% months(1)

```

```

jp <-
  jp %>%
    arrange(family)

# jp_sub <-
#   jp %>%
#     select(
#       family:tp_assess_date,
#       times_preg,
#       wave:month_diff
#     )

```

```

rm(comb_long_age,
    combined,
    maria_file,
    comb_long_numkid,
    comb_long_dob,
    comb_long_custody,
    comb_long_gender,
    comb_long_eth,
    comb_long_lat,
    comb_long_race,
    comb_long_other,
    comb_long_preg,
    comb_long_step,
    interview,
    remove_df,
    assess_date,
    assess_date_sub,
    child_history,
    child_sub)

```

```
gc()
```

	used	(Mb)	gc trigger	(Mb)	max used	(Mb)
Ncells	1444097	77.2	2733285	146.0	2021902	108.0
Vcells	230041149	1755.1	643129325	4906.7	803911656	6133.4

0.4 Calculations

0.4.1 Pregnancy Results

- For each Family/ID

```
jp %>%  
  distinct(family, preg_result_name, preg_result) %>%  
  group_by(family, preg_result_name) %>%  
  count(preg_result) %>%  
  ungroup() %>%  
  drop_na() %>%  
  gt::gt()
```

family	preg_result_name	preg_result	n
HR104	bc1_preg_result	abortion	1
HR108	bc1_preg_result	miscarriage	1
HR108	bc2_preg_result	miscarriage	1
HR114	bc1_preg_result	birth	1
HR119	bc1_preg_result	birth	1
HR119	bc2_preg_result	still_preg	1
HR124	bc1_preg_result	birth	1
HR131	bc1_preg_result	birth	1
HR131	bc2_preg_result	birth	1
HR131	bc3_preg_result	multiple_birth	1
HR131	bc4_preg_result	still_preg	1
HR133	bc1_preg_result	birth	1
HR135	bc1_preg_result	birth	1
HR140	bc1_preg_result	miscarriage	1
HR140	bc2_preg_result	miscarriage	1
HR140	bc3_preg_result	birth	1
HR141	bc1_preg_result	birth	1
HR143	bc1_preg_result	birth	1
HR147	bc1_preg_result	birth	1
HR147	bc2_preg_result	abortion	1
HR147	bc3_preg_result	abortion	1
HR147	bc4_preg_result	miscarriage	1
HR147	bc5_preg_result	birth	1
HR150	bc1_preg_result	miscarriage	1
HR156	bc1_preg_result	birth	1
HR171	bc1_preg_result	birth	1

HR171	bc2_preg_result	birth	1
HR176	bc1_preg_result	birth	1
HR177	bc1_preg_result	birth	1
HR178	bc1_preg_result	birth	1
HR178	bc2_preg_result	abortion	1
HR178	bc3_preg_result	abortion	1
HR179	bc1_preg_result	birth	1
HR179	bc2_preg_result	birth	1
HR185	bc1_preg_result	birth	1
HR185	bc2_preg_result	abortion	1
HR185	bc3_preg_result	miscarriage	1
HR185	bc4_preg_result	birth	1
HR185	bc5_preg_result	still_preg	1
HR186	bc1_preg_result	birth	1
HR199	bc1_preg_result	birth	1
HR199	bc2_preg_result	birth	1
HR204	bc1_preg_result	birth	1
HR208	bc1_preg_result	abortion	1
HR208	bc2_preg_result	still_preg	1
HR210	bc1_preg_result	birth	1
HR212	bc1_preg_result	birth	1
HR216	bc1_preg_result	birth	1
HR216	bc2_preg_result	miscarriage	1
HR219	bc1_preg_result	miscarriage	1
P813	bc1_preg_result	miscarriage	1
P813	bc2_preg_result	miscarriage	1
P813	bc3_preg_result	miscarriage	1
P816	bc1_preg_result	miscarriage	1
P816	bc2_preg_result	birth	1
P816	bc3_preg_result	birth	1
P816	bc4_preg_result	birth	1
P816	bc5_preg_result	birth	1
P816	bc6_preg_result	miscarriage	1
P816	bc7_preg_result	still_preg	1
P821	bc1_preg_result	stillbirth	1
P821	bc2_preg_result	birth	1
P824	bc1_preg_result	abortion	1
P824	bc2_preg_result	miscarriage	1
P824	bc3_preg_result	miscarriage	1
P824	bc4_preg_result	miscarriage	1
P824	bc5_preg_result	miscarriage	1
P824	bc6_preg_result	still_preg	1
P828	bc1_preg_result	birth	1

P829	bc1_preg_result	birth	1
P829	bc2_preg_result	birth	1
P829	bc3_preg_result	birth	1
P832	bc1_preg_result	miscarriage	1
P832	bc2_preg_result	birth	1
P832	bc3_preg_result	birth	1
P835	bc1_preg_result	birth	1
P836	bc1_preg_result	miscarriage	1
P836	bc2_preg_result	birth	1
P836	bc3_preg_result	birth	1
P839	bc1_preg_result	birth	1
P839	bc2_preg_result	miscarriage	1
P839	bc3_preg_result	abortion	1
P845	bc1_preg_result	abortion	1
P845	bc2_preg_result	birth	1
P847	bc1_preg_result	abortion	1
P847	bc2_preg_result	miscarriage	1
P847	bc3_preg_result	birth	1
P856	bc1_preg_result	birth	1
P859	bc1_preg_result	birth	1
P860	bc1_preg_result	miscarriage	1
P860	bc2_preg_result	miscarriage	1
P860	bc3_preg_result	still_preg	1
P861	bc1_preg_result	miscarriage	1
P861	bc2_preg_result	miscarriage	1
P863	bc1_preg_result	birth	1
P865	bc1_preg_result	birth	1
P865	bc2_preg_result	abortion	1
P865	bc3_preg_result	abortion	1
P866	bc1_preg_result	birth	1
P867	bc1_preg_result	birth	1
P868	bc1_preg_result	birth	1
P868	bc2_preg_result	birth	1
P871	bc1_preg_result	miscarriage	1
P871	bc2_preg_result	birth	1
P871	bc3_preg_result	birth	1
P871	bc4_preg_result	birth	1
P875	bc1_preg_result	abortion	1
P875	bc2_preg_result	birth	1
P875	bc3_preg_result	abortion	1
P880	bc1_preg_result	birth	1
P882	bc1_preg_result	birth	1
P882	bc2_preg_result	birth	1

P882	bc3_preg_result	still_preg	1
P884	bc1_preg_result	birth	1
P884	bc2_preg_result	miscarriage	1
P884	bc3_preg_result	miscarriage	1
P887	bc1_preg_result	birth	1
P887	bc2_preg_result	birth	1
P887	bc3_preg_result	birth	1
P893	bc1_preg_result	birth	1
P894	bc1_preg_result	miscarriage	1
P899	bc1_preg_result	birth	1
P899	bc2_preg_result	birth	1
P899	bc3_preg_result	abortion	1
P900	bc1_preg_result	birth	1
P900	bc2_preg_result	birth	1

- Pregnancy Results Summarized

```
jp %>%
  distinct(family, preg_result) %>%
  count(preg_result) %>%
  drop_na() %>%
  gt::gt()
```

preg_result	n
abortion	12
birth	49
miscarriage	19
multiple_birth	1
still_preg	8
stillbirth	1

- Cumulative Number of Births

```
jp %>%
  distinct(
    family,
    preg_result_name,
    preg_result,
    curr_preg
  ) %>%
  group_by(family) %>%
```

```
count(
  preg_result_name,
  preg_result,
  curr_preg
) %>%
ungroup() %>%
drop_na() %>%
filter(preg_result == 'birth') %>%
summarize(
  total_preg = sum(n,
                    na.rm = TRUE)
) %>%
gt::gt()
```

total_preg
70

0.4.2 Kiddos

- Numbered Kiddos

```
jp %>%
select(
  family,
  preg_result_name,
  preg_result
) %>%
distinct(
  family,
  preg_result_name,
  preg_result
) %>%
drop_na() %>%
gt::gt()
```

family	preg_result_name	preg_result
HR104	bc1_preg_result	abortion
HR108	bc1_preg_result	miscarriage
HR108	bc2_preg_result	miscarriage

HR114	bc1_preg_result	birth
HR119	bc1_preg_result	birth
HR119	bc2_preg_result	still_preg
HR124	bc1_preg_result	birth
HR131	bc1_preg_result	birth
HR131	bc2_preg_result	birth
HR131	bc3_preg_result	multiple_birth
HR131	bc4_preg_result	still_preg
HR133	bc1_preg_result	birth
HR135	bc1_preg_result	birth
HR140	bc1_preg_result	miscarriage
HR140	bc2_preg_result	miscarriage
HR140	bc3_preg_result	birth
HR141	bc1_preg_result	birth
HR143	bc1_preg_result	birth
HR147	bc1_preg_result	birth
HR147	bc2_preg_result	abortion
HR147	bc3_preg_result	abortion
HR147	bc4_preg_result	miscarriage
HR147	bc5_preg_result	birth
HR150	bc1_preg_result	miscarriage
HR156	bc1_preg_result	birth
HR171	bc1_preg_result	birth
HR171	bc2_preg_result	birth
HR176	bc1_preg_result	birth
HR177	bc1_preg_result	birth
HR178	bc1_preg_result	birth
HR178	bc2_preg_result	abortion
HR178	bc3_preg_result	abortion
HR179	bc1_preg_result	birth
HR179	bc2_preg_result	birth
HR185	bc1_preg_result	birth
HR185	bc2_preg_result	abortion
HR185	bc3_preg_result	miscarriage
HR185	bc4_preg_result	birth
HR185	bc5_preg_result	still_preg
HR186	bc1_preg_result	birth
HR199	bc1_preg_result	birth
HR199	bc2_preg_result	birth
HR204	bc1_preg_result	birth
HR208	bc1_preg_result	abortion
HR208	bc2_preg_result	still_preg
HR210	bc1_preg_result	birth

HR212	bc1_preg_result	birth
HR216	bc1_preg_result	birth
HR216	bc2_preg_result	miscarriage
HR219	bc1_preg_result	miscarriage
P813	bc1_preg_result	miscarriage
P813	bc2_preg_result	miscarriage
P813	bc3_preg_result	miscarriage
P816	bc1_preg_result	miscarriage
P816	bc2_preg_result	birth
P816	bc3_preg_result	birth
P816	bc4_preg_result	birth
P816	bc5_preg_result	birth
P816	bc6_preg_result	miscarriage
P816	bc7_preg_result	still_preg
P821	bc1_preg_result	stillbirth
P821	bc2_preg_result	birth
P824	bc1_preg_result	abortion
P824	bc2_preg_result	miscarriage
P824	bc3_preg_result	miscarriage
P824	bc4_preg_result	miscarriage
P824	bc5_preg_result	miscarriage
P824	bc6_preg_result	still_preg
P828	bc1_preg_result	birth
P829	bc1_preg_result	birth
P829	bc2_preg_result	birth
P829	bc3_preg_result	birth
P832	bc1_preg_result	miscarriage
P832	bc2_preg_result	birth
P832	bc3_preg_result	birth
P835	bc1_preg_result	birth
P836	bc1_preg_result	miscarriage
P836	bc2_preg_result	birth
P836	bc3_preg_result	birth
P839	bc1_preg_result	birth
P839	bc2_preg_result	miscarriage
P839	bc3_preg_result	abortion
P845	bc1_preg_result	abortion
P845	bc2_preg_result	birth
P847	bc1_preg_result	abortion
P847	bc2_preg_result	miscarriage
P847	bc3_preg_result	birth
P856	bc1_preg_result	birth
P859	bc1_preg_result	birth

P860	bc1_preg_result	miscarriage
P860	bc2_preg_result	miscarriage
P860	bc3_preg_result	still_preg
P861	bc1_preg_result	miscarriage
P861	bc2_preg_result	miscarriage
P863	bc1_preg_result	birth
P865	bc1_preg_result	birth
P865	bc2_preg_result	abortion
P865	bc3_preg_result	abortion
P866	bc1_preg_result	birth
P867	bc1_preg_result	birth
P868	bc1_preg_result	birth
P868	bc2_preg_result	birth
P871	bc1_preg_result	miscarriage
P871	bc2_preg_result	birth
P871	bc3_preg_result	birth
P871	bc4_preg_result	birth
P875	bc1_preg_result	abortion
P875	bc2_preg_result	birth
P875	bc3_preg_result	abortion
P880	bc1_preg_result	birth
P882	bc1_preg_result	birth
P882	bc2_preg_result	birth
P882	bc3_preg_result	still_preg
P884	bc1_preg_result	birth
P884	bc2_preg_result	miscarriage
P884	bc3_preg_result	miscarriage
P887	bc1_preg_result	birth
P887	bc2_preg_result	birth
P887	bc3_preg_result	birth
P893	bc1_preg_result	birth
P894	bc1_preg_result	miscarriage
P899	bc1_preg_result	birth
P899	bc2_preg_result	birth
P899	bc3_preg_result	abortion
P900	bc1_preg_result	birth
P900	bc2_preg_result	birth

- Kiddo (Biological, Step, Other Step, Other) Race

```
jp %>%
  select(
```



```

    family,
    race_name,
    race
) %>%
distinct(
    family,
    race_name,
    race
) %>%
group_by(family, race_name) %>%
count(race) %>%
ungroup() %>%
drop_na() %>%
gt::gt()

```

family	race_name	race
HR103	pc_bc1_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
HR103	pc_bc1_race_other	Some other race, specify:
HR103	pc_bc1_race_other_text	Hispanic
HR103	pc_bc1_race_tribe_text	Blackfoot
HR103	pc_bc2_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
HR103	pc_bc2_race_other	Some other race, specify:
HR103	pc_bc2_race_other_text	Hispanic
HR103	pc_bc2_race_tribe_text	Blackfoot
HR103	pc_bc4_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
HR103	pc_bc4_race_tribe_text	Blackfoot
HR104	pc_bc1_race_other	Some other race, specify:
HR104	pc_bc1_race_other_text	Mexican, Native
HR108	pc_bc1_white	White
HR113	other_kid1_white	White
HR113	other_kid2_white	White
HR113	other_sc1_white	White
HR114	bc1_white	White
HR119	bc1_white	White
HR119	pc_bc1_white	White
HR119	pc_bc2_white	White
HR120	other_sc1_white	White
HR120	sm_sc1_white	White
HR121	other_sc1_black	Black or African American
HR121	other_sc1_white	White
HR124	bc1_white	White

HR124	pc_bc1_white	White
HR124	pc_bc2_white	White
HR128	pc_bc1_white	White
HR128	pc_bc2_white	White
HR128	pc_bc3_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
HR128	pc_bc3_race_tribe_text	N/A
HR128	pc_bc3_white	White
HR128	pc_bc4_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
HR128	pc_bc4_race_tribe_text	N/A
HR128	pc_bc4_white	White
HR131	bc1_race_other	Some other race, specify:
HR131	bc1_race_other_text	Mexican
HR131	bc1_white	White
HR131	bc2_white	White
HR131	pc_bc1_race_other	Some other race, specify:
HR131	pc_bc1_race_other_text	Mexican
HR131	pc_bc1_white	White
HR131	pc_bc2_other_pacific	Other (for ex: Fijian, Tonga), specify:
HR131	pc_bc2_race_pacific_text	Mexican
HR131	pc_bc2_white	White
HR131	pc_bc3_race_other	Some other race, specify:
HR131	pc_bc3_race_other_text	Mexican
HR131	pc_bc3_white	White
HR132	pc_bc1_white	White
HR133	bc1_white	White
HR133	pc_bc1_black	Black or African American
HR133	pc_bc1_white	White
HR135	bc1_white	White
HR135	pc_bc1_white	White
HR139	pc_bc1_race_other	Some other race, specify:
HR139	pc_bc1_race_other_text	Chicano
HR139	pc_bc2_race_other	Some other race, specify:
HR139	pc_bc2_race_other_text	Chicano
HR139	pc_bc3_race_other	Some other race, specify:
HR139	pc_bc3_race_other_text	Chicana
HR139	pc_bc4_race_other	Some other race, specify:
HR139	pc_bc4_race_other_text	Chicano
HR139	pc_bc5_race_other	Some other race, specify:
HR139	pc_bc5_race_other_text	Chicano
HR140	bc3_white	White
HR141	bc1_white	White
HR141	pc_bc1_white	White
HR141	sm_sc1_white	White

HR141	sm_sc2_other_pacific	Other (for ex: Fijian, Tonga), specify:
HR141	sm_sc2_race_pacific_text	Mexican
HR141	sm_sc3_other_pacific	Other (for ex: Fijian, Tonga), specify:
HR141	sm_sc3_race_pacific_text	Mexican
HR143	bc1_white	White
HR143	pc_bc1_white	White
HR144	other_sc1_white	White
HR144	other_sc2_white	White
HR144	pc_bc1_white	White
HR144	pc_bc2_white	White
HR147	bc1_white	White
HR147	bc5_white	White
HR147	other_sc1_white	White
HR147	other_sc2_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
HR147	other_sc2_race_tribe_text	Coquille
HR147	other_sc2_white	White
HR147	other_sc3_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
HR147	other_sc3_race_tribe_text	Coquille Indian
HR147	other_sc3_white	White
HR147	other_sc4_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
HR147	other_sc4_race_tribe_text	Creek Indian
HR147	other_sc4_white	White
HR147	pc_bc1_white	White
HR147	pc_bc2_white	White
HR153	pc_bc1_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
HR153	pc_bc1_race_tribe_text	Not enrolled but a few different tribes, grandmother is enrolled.
HR155	pc_bc1_race_other	Some other race, specify:
HR155	pc_bc1_race_other_text	he is a quarter black
HR155	pc_bc2_native_hawaii	Native Hawaiian
HR155	sm_sc1_white	White
HR155	sm_sc2_white	White
HR155	sm_sc3_race_other	Some other race, specify:
HR155	sm_sc3_race_other_text	Native American and White
HR155	sm_sc3_white	White
HR156	bc1_samoan	Samoan
HR156	pc_bc1_samoan	Samoan
HR162	other_kid1_white	White
HR162	other_kid2_white	White
HR162	other_sc1_white	White
HR162	pc_bc1_white	White
HR162	pc_bc2_white	White
HR162	pc_bc3_white	White
HR162	pc_bc4_white	White

HR163	pc_bc1_white	White
HR171	bc1_white	White
HR171	bc2_white	White
HR171	pc_bc1_white	White
HR171	pc_bc2_white	White
HR172	pc_bc1_white	White
HR175	pc_bc1_white	White
HR175	pc_bc2_white	White
HR176	bc1_white	White
HR176	pc_bc1_white	White
HR176	pc_bc2_white	White
HR176	pc_bc3_white	White
HR177	bc1_white	White
HR177	other_sc1_other_pacific	Other (for ex: Fijian, Tonga), specify:
HR177	other_sc1_race_pacific_text	Bulgarian
HR177	pc_bc1_white	White
HR178	bc1_black	Black or African American
HR178	bc1_white	White
HR178	other_kid1_other_asian_all	Other Asian, (check all that apply)
HR178	other_kid1_white	White
HR178	other_kid2_other_asian_all	Other Asian, (check all that apply)
HR178	other_kid2_white	White
HR178	other_sc1_black	Black or African American
HR178	other_sc2_black	Black or African American
HR178	pc_bc1_black	Black or African American
HR178	pc_bc1_white	White
HR179	bc1_white	White
HR179	bc2_black	Black or African American
HR179	bc2_white	White
HR179	other_sc1_black	Black or African American
HR179	other_sc1_white	White
HR179	pc_bc1_white	White
HR185	bc1_white	White
HR185	bc4_white	White
HR185	pc_bc1_white	White
HR186	bc1_latino_other_text	Guatemalan
HR186	bc1_race_other	Some other race, specify:
HR186	bc1_race_other_text	Latino/Hispanic
HR186	pc_bc1_latino_other_text	Guatemalan
HR186	pc_bc1_race_other	Some other race, specify:
HR186	pc_bc1_race_other_text	Latino/Hispanic
HR186	pc_bc2_latino_other_text	Guatemalan
HR186	pc_bc2_race_other	Some other race, specify:

HR186	pc_bc2_race_other_text	Latino/Hispanic
HR194	pc_bc1_black	Black or African American
HR194	pc_bc2_black	Black or African American
HR199	bc1_white	White
HR199	bc2_white	White
HR199	other_sc1_white	White
HR199	pc_bc1_white	White
HR199	pc_bc2_white	White
HR200	other_sc1_white	White
HR200	other_sc2_white	White
HR201	pc_bc1_white	White
HR201	pc_bc2_white	White
HR201	pc_bc3_white	White
HR201	sm_sc1_white	White
HR204	bc1_race_other	Some other race, specify:
HR204	bc1_race_other_text	Irish, White, German, Dutch
HR204	bc1_white	White
HR204	pc_bc1_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
HR204	pc_bc1_race_tribe_text	Blackfoot
HR204	pc_bc1_white	White
HR204	pc_bc2_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
HR204	pc_bc2_race_tribe_text	Blackfoot
HR204	pc_bc2_white	White
HR208	other_sc1_white	White
HR208	pc_bc1_white	White
HR210	bc1_white	White
HR210	pc_bc1_white	White
HR212	bc1_white	White
HR212	pc_bc1_white	White
HR212	pc_bc2_white	White
HR212	sm_sc1_white	White
HR212	sm_sc2_white	White
HR214	pc_bc1_white	White
HR214	pc_bc2_white	White
HR214	pc_bc3_white	White
HR214	pc_bc4_white	White
HR216	bc1_white	White
HR216	pc_bc1_white	White
HR216	pc_bc2_white	White
HR219	pc_bc1_race_other	Some other race, specify:
HR219	pc_bc1_race_other_text	Mexican
HR219	pc_bc2_race_other	Some other race, specify:
HR219	pc_bc2_race_other_text	Mexican

HR223	pc_bc1_black	Black or African American
HR223	pc_bc1_white	White
HR223	pc_bc2_black	Black or African American
HR223	pc_bc2_white	White
P802	other_sc1_white	White
P802	pc_bc1_white	White
P805	pc_bc1_white	White
P805	pc_bc2_white	White
P805	pc_bc3_white	White
P805	pc_bc4_white	White
P805	pc_bc5_white	White
P806	other_kid1_white	White
P815	pc_bc1_black	Black or African American
P815	pc_bc1_latino_other_text	Honduran
P815	pc_bc1_white	White
P815	pc_bc2_black	Black or African American
P815	pc_bc2_latino_other_text	Honduran
P815	pc_bc2_white	White
P815	pc_bc3_black	Black or African American
P815	pc_bc3_latino_other_text	Honduran
P815	pc_bc3_white	White
P816	bc2_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P816	bc2_latino_other_text	Mexica
P816	bc2_race_other	Some other race, specify:
P816	bc2_race_other_text	Irish
P816	bc2_race_tribe_text	Indigenous: Pima, Pit River, Apache, Klamath, Modoc
P816	bc3_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P816	bc3_latino_other_text	Mexica
P816	bc3_race_other	Some other race, specify:
P816	bc3_race_other_text	Irish
P816	bc3_race_tribe_text	Indigenous: Pima, Pit River, Apache, Klamath, Modoc
P816	bc4_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P816	bc4_latino_other_text	Mexica
P816	bc4_race_other	Some other race, specify:
P816	bc4_race_other_text	Irish
P816	bc4_race_tribe_text	Indigenous: Pima, Pit River, Apache, Klamath, Modoc
P816	bc5_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P816	bc5_latino_other_text	Mexica
P816	bc5_race_other	Some other race, specify:
P816	bc5_race_other_text	Irish
P816	bc5_race_tribe_text	Indigenous: Pima, Pit River, Apache, Klamath, Modoc
P816	pc_bc1_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P816	pc_bc1_race_other	Some other race, specify:

P816	pc_bc1_race_other_text	Irish
P816	pc_bc1_race_tribe_text	Indigenous: Pima, Pit River, Apache, Klamath, Modoc
P816	pc_bc1_white	White
P816	pc_bc2_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P816	pc_bc2_race_other	Some other race, specify:
P816	pc_bc2_race_other_text	Irish
P816	pc_bc2_race_tribe_text	Indigenous: Pima, Pit River, Apache, Klamath, Modoc, Ojibwe
P816	pc_bc3_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P816	pc_bc3_race_other	Some other race, specify:
P816	pc_bc3_race_other_text	Irish
P816	pc_bc3_race_tribe_text	Indigenous: Pima, Pit River, Apache, Klamath, Modoc, Masagwa
P818	pc_bc1_black	Black or African American
P818	pc_bc1_white	White
P818	pc_bc2_black	Black or African American
P818	pc_bc2_white	White
P818	pc_bc3_black	Black or African American
P818	pc_bc3_white	White
P821	bc2_white	White
P821	pc_bc1_white	White
P821	pc_bc2_white	White
P822	other_kid1_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P822	other_kid1_black	Black or African American
P822	other_kid1_race_tribe_text	Qwe? same as previous
P822	other_kid1_white	White
P822	pc_bc1_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P822	pc_bc1_black	Black or African American
P822	pc_bc1_race_tribe_text	Kruer?
P822	pc_bc1_white	White
P822	pc_bc2_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P822	pc_bc2_black	Black or African American
P822	pc_bc2_race_tribe_text	Kwe? same as previous
P822	pc_bc2_white	White
P822	pc_bc3_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P822	pc_bc3_black	Black or African American
P822	pc_bc3_race_tribe_text	Qwe? same as previous
P822	pc_bc3_white	White
P824	pc_bc1_white	White
P824	pc_bc2_white	White
P824	pc_bc3_white	White
P824	pc_bc4_white	White
P826	pc_bc1_white	White
P826	pc_bc2_white	White
P828	bc1_white	White

P828	other_kid1_white	White
P829	bc1_race_other	Some other race, specify:
P829	bc1_race_other_text	Hispanic
P829	bc1_white	White
P829	bc2_race_other	Some other race, specify:
P829	bc2_race_other_text	Mexican
P829	bc2_white	White
P829	bc3_white	White
P829	other_sc1_race_other	Some other race, specify:
P829	other_sc1_race_other_text	Mexican
P829	other_sc1_white	White
P829	other_sc2_race_other	Some other race, specify:
P829	other_sc2_race_other_text	Mexican
P829	other_sc2_white	White
P829	other_sc3_race_other	Some other race, specify:
P829	other_sc3_race_other_text	Mexican
P829	other_sc3_white	White
P830	pc_bc1_filipino	Filipino
P830	pc_bc1_white	White
P832	bc2_white	White
P832	bc3_white	White
P832	other_sc1_race_other	Some other race, specify:
P832	other_sc1_race_other_text	Mexican
P832	pc_bc1_white	White
P832	pc_bc2_white	White
P832	pc_bc3_white	White
P833	pc_bc1_white	White
P833	pc_bc2_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P833	pc_bc2_race_tribe_text	Klatsop and Modock
P833	pc_bc3_white	White
P833	pc_bc4_white	White
P833	pc_bc5_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P833	pc_bc5_race_tribe_text	Lower Sioux
P835	bc1_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P835	bc1_race_tribe_text	n/a
P835	bc1_white	White
P835	pc_bc1_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P835	pc_bc1_race_tribe_text	n/a
P835	sm_sc1_white	White
P836	bc2_white	White
P836	bc3_white	White
P836	other_sc1_white	White
P836	other_sc2_white	White

P836	pc_bc1_white	White
P836	pc_bc2_white	White
P839	bc1_white	White
P839	pc_bc1_white	White
P839	pc_bc2_white	White
P839	pc_bc3_white	White
P839	pc_bc4_white	White
P844	other_sc1_latino_other_text	Chilean
P844	other_sc1_race_other	Some other race, specify:
P844	other_sc1_race_other_text	Latino
P845	bc2_white	White
P845	pc_bc1_white	White
P845	pc_bc2_white	White
P846	pc_bc1_white	White
P847	bc3_black	Black or African American
P847	bc3_filipino	Filipino
P847	bc3_white	White
P847	pc_bc1_black	Black or African American
P847	pc_bc1_filipino	Filipino
P847	pc_bc2_black	Black or African American
P847	pc_bc2_filipino	Filipino
P847	pc_bc3_black	Black or African American
P849	pc_bc1_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P849	pc_bc1_black	Black or African American
P849	pc_bc1_race_tribe_text	Selet and FlatHead
P849	pc_bc1_white	White
P849	pc_bc2_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P849	pc_bc2_race_tribe_text	Selet
P849	pc_bc2_white	White
P849	pc_bc3_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P849	pc_bc3_race_tribe_text	Selets
P849	pc_bc3_white	White
P853	pc_bc1_white	White
P853	pc_bc2_white	White
P854	pc_bc1_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P854	pc_bc1_latino_other_text	Guatemalan
P854	pc_bc1_race_tribe_text	None
P854	pc_bc1_white	White
P854	pc_bc2_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P854	pc_bc2_race_tribe_text	None
P854	pc_bc2_white	White
P855	other_sc1_white	White
P855	other_sc2_white	White

P855	pc_bc1_white	White
P856	bc1_white	White
P856	pc_bc1_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P856	pc_bc1_race_tribe_text	Soboba
P856	pc_bc2_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P856	pc_bc2_race_tribe_text	Soboba
P856	pc_bc3_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P856	pc_bc3_race_tribe_text	Soboba
P858	other_kid1_white	White
P858	other_kid2_white	White
P858	pc_bc1_white	White
P858	pc_bc2_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P858	pc_bc2_race_tribe_text	I don't know
P858	pc_bc3_white	White
P859	bc1_white	White
P859	other_sc1_black	Black or African American
P859	other_sc1_white	White
P859	pc_bc1_white	White
P859	pc_bc2_white	White
P859	pc_bc3_white	White
P859	sm_sc1_white	White
P860	pc_bc1_white	White
P860	pc_bc2_white	White
P860	pc_bc3_white	White
P861	pc_bc1_white	White
P861	pc_bc2_white	White
P861	pc_bc3_white	White
P861	pc_bc4_white	White
P862	pc_bc1_white	White
P862	pc_bc2_white	White
P862	pc_bc3_white	White
P862	pc_bc4_white	White
P863	bc1_black	Black or African American
P863	bc1_white	White
P863	pc_bc1_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P863	pc_bc1_race_tribe_text	Unknown
P863	pc_bc1_white	White
P863	pc_bc2_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P863	pc_bc2_race_tribe_text	Unknown
P863	pc_bc2_white	White
P863	pc_bc3_white	White
P863	pc_bc4_black	Black or African American
P863	pc_bc4_white	White

P864	pc_bc1_white	White
P864	pc_bc2_white	White
P865	bc1_white	White
P865	other_sc1_white	White
P865	other_sc2_white	White
P865	pc_bc1_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P865	pc_bc1_race_tribe_text	Unknown
P865	pc_bc1_white	White
P865	pc_bc2_race_other	Some other race, specify:
P865	pc_bc2_race_other_text	Italian
P865	pc_bc2_white	White
P865	pc_bc3_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P865	pc_bc3_race_tribe_text	Unknown (Tribe out of New Mexico possibly)
P865	pc_bc3_white	White
P865	pc_bc4_white	White
P865	pc_bc5_white	White
P866	bc1_white	White
P866	pc_bc1_white	White
P867	bc1_latino_other_text	Columbian
P867	bc1_race_other	Some other race, specify:
P867	bc1_race_other_text	Hispanic
P867	bc1_white	White
P867	pc_bc1_latino_other_text	Columbian
P867	pc_bc1_race_other	Some other race, specify:
P867	pc_bc1_race_other_text	Half mexican half columbain
P867	pc_bc2_latino_other_text	Colombian
P867	pc_bc2_race_other	Some other race, specify:
P867	pc_bc2_race_other_text	Half Mexican Half Colombian
P867	pc_bc3_latino_other_text	Colombian
P867	pc_bc3_race_other	Some other race, specify:
P867	pc_bc3_race_other_text	Half Mexican Half Colombian
P868	bc1_white	White
P868	bc2_white	White
P868	pc_bc1_white	White
P868	pc_bc2_white	White
P868	pc_bc3_white	White
P869	pc_bc1_other_asian_all	Other Asian, (check all that apply)
P869	pc_bc1_white	White
P869	pc_bc2_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P869	pc_bc2_race_tribe_text	Siletz
P869	pc_bc2_white	White
P869	pc_bc3_white	White
P869	pc_bc4_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:

P869	pc_bc4_race_tribe_text	Yes
P869	pc_bc4_white	White
P871	bc2_white	White
P871	bc3_white	White
P871	bc4_white	White
P871	pc_bc1_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P871	pc_bc1_race_tribe_text	Grand Ronde
P871	pc_bc2_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P871	pc_bc2_race_tribe_text	Grand Ronde
P871	pc_bc2_white	White
P873	pc_bc1_white	White
P873	pc_bc2_white	White
P873	pc_bc3_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P873	pc_bc3_race_tribe_text	Yakama
P873	pc_bc3_white	White
P873	pc_bc4_white	White
P874	sm_sc1_black	Black or African American
P874	sm_sc1_race_other	Some other race, specify:
P874	sm_sc1_race_other_text	Mexican
P874	sm_sc2_black	Black or African American
P874	sm_sc2_race_other	Some other race, specify:
P874	sm_sc2_race_other_text	Mexican
P875	bc2_white	White
P875	other_sc1_white	White
P875	pc_bc1_white	White
P875	pc_bc2_white	White
P880	bc1_white	White
P880	other_sc1_white	White
P880	other_sc2_white	White
P880	pc_bc1_black	Black or African American
P880	pc_bc1_white	White
P880	pc_bc2_black	Black or African American
P880	pc_bc2_white	White
P882	bc1_white	White
P882	bc2_white	White
P882	pc_bc1_white	White
P882	pc_bc2_white	White
P882	pc_bc3_white	White
P882	pc_bc4_white	White
P884	bc1_white	White
P884	pc_bc1_white	White
P884	pc_bc2_latino_other_text	Spanish
P884	pc_bc2_white	White

P884	sm_sc1_white	White
P885	pc_bc1_white	White
P885	pc_bc2_white	White
P887	bc1_white	White
P887	bc2_white	White
P887	bc3_white	White
P887	pc_bc1_white	White
P887	pc_bc2_white	White
P887	pc_bc3_white	White
P888	pc_bc1_white	White
P888	pc_bc2_white	White
P893	bc1_white	White
P893	pc_bc1_white	White
P894	pc_bc1_white	White
P894	pc_bc2_white	White
P896	pc_bc1_white	White
P896	pc_bc2_other_pacific	Other (for ex: Fijian, Tonga), specify:
P896	pc_bc2_race_pacific_text	Irish
P896	pc_bc2_white	White
P896	pc_bc3_white	White
P899	bc1_black	Black or African American
P899	bc1_white	White
P899	bc2_black	Black or African American
P899	bc2_white	White
P899	other_kid1_black	Black or African American
P899	pc_bc1_white	White
P899	pc_bc2_white	White
P899	pc_bc3_filipino	Filipino
P899	pc_bc3_native_hawaii	Native Hawaiian
P899	pc_bc3_native_hawaii_all	Native Hawaiian or other Pacific Islander (check all that apply):
P899	pc_bc3_white	White
P899	pc_bc4_filipino	Filipino
P899	pc_bc4_native_hawaii	Native Hawaiian
P899	pc_bc4_native_hawaii_all	Native Hawaiian or other Pacific Islander (check all that apply):
P899	pc_bc4_white	White
P899	sm_sc1_filipino	Filipino
P899	sm_sc1_native_hawaii	Native Hawaiian
P899	sm_sc1_native_hawaii_all	Native Hawaiian or other Pacific Islander (check all that apply):
P899	sm_sc1_white	White
P900	bc1_white	White
P900	bc2_white	White
P900	pc_bc1_black	Black or African American
P900	pc_bc1_other_pacific	Other (for ex: Fijian, Tonga), specify:

P900	pc_bc1_race_pacific_text	Puerto Rican
P900	pc_bc1_white	White
P900	pc_bc2_white	White
P901	other_kid1_white	White
P901	pc_bc1_white	White
P901	pc_bc2_white	White
P901	pc_bc3_white	White
P901	pc_bc4_white	White
P902	other_sc1_latino_other_text	Spaniard
P902	other_sc1_white	White
P902	other_sc2_latino_other_text	Spanish
P902	other_sc2_white	White
P902	pc_bc1_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P902	pc_bc1_race_tribe_text	Lakoda
P902	pc_bc1_white	White
P902	pc_bc2_amer_ind	American Indian or Alaska Native, specify enrolled principal tribe:
P902	pc_bc2_race_tribe_text	Lakoda
P902	pc_bc2_white	White

- Kiddo Ethnicity (Latino) If they are NA then they responded No to the kiddo being Latina/o.

```
jp %>%
  select(
    family,
    latino_group_name,
    latino_group
  ) %>%
  distinct(
    family,
    latino_group_name,
    latino_group
  ) %>%
  drop_na() %>%
  gt::gt()
```

family	latino_group_name	latino_group
HR103	pc_bc1_mexican	Mexican, Mexican American, Chicano
HR103	pc_bc2_mexican	Mexican, Mexican American, Chicano
HR103	pc_bc4_mexican	Mexican, Mexican American, Chicano
HR104	pc_bc1_mexican	Mexican, Mexican American, Chicano

HR124	pc_bc1_mexican	Mexican, Mexican American, Chicano
HR124	pc_bc2_mexican	Mexican, Mexican American, Chicano
HR131	pc_bc1_mexican	Mexican, Mexican American, Chicano
HR131	pc_bc2_mexican	Mexican, Mexican American, Chicano
HR131	pc_bc3_mexican	Mexican, Mexican American, Chicano
HR132	pc_bc1_mexican	Mexican, Mexican American, Chicano
HR139	pc_bc1_mexican	Mexican, Mexican American, Chicano
HR139	pc_bc2_mexican	Mexican, Mexican American, Chicano
HR139	pc_bc3_mexican	Mexican, Mexican American, Chicano
HR139	pc_bc4_mexican	Mexican, Mexican American, Chicano
HR139	pc_bc5_mexican	Mexican, Mexican American, Chicano
HR141	sm_sc2_mexican	Mexican, Mexican American, Chicano
HR141	sm_sc3_mexican	Mexican, Mexican American, Chicano
HR143	pc_bc1_mexican	Mexican, Mexican American, Chicano
HR156	pc_bc1_mexican	Mexican, Mexican American, Chicano
HR162	pc_bc1_mexican	Mexican, Mexican American, Chicano
HR162	pc_bc2_mexican	Mexican, Mexican American, Chicano
HR162	pc_bc3_mexican	Mexican, Mexican American, Chicano
HR162	pc_bc4_mexican	Mexican, Mexican American, Chicano
HR162	other_sc1_mexican	Mexican, Mexican American, Chicano
HR175	pc_bc1_mexican	Mexican, Mexican American, Chicano
HR175	pc_bc2_mexican	Mexican, Mexican American, Chicano
HR186	pc_bc1_latino_other	Other (such as Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran)
HR186	pc_bc2_latino_other	Other (such as Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran)
HR186	pc_bc1_mexican	Mexican, Mexican American, Chicano
HR186	pc_bc2_mexican	Mexican, Mexican American, Chicano
HR194	pc_bc1_mexican	Mexican, Mexican American, Chicano
HR194	pc_bc2_mexican	Mexican, Mexican American, Chicano
HR204	pc_bc1_mexican	Mexican, Mexican American, Chicano
HR204	pc_bc2_mexican	Mexican, Mexican American, Chicano
HR212	pc_bc1_mexican	Mexican, Mexican American, Chicano
HR212	pc_bc2_mexican	Mexican, Mexican American, Chicano
HR212	sm_sc1_mexican	Mexican, Mexican American, Chicano
HR212	sm_sc2_mexican	Mexican, Mexican American, Chicano
HR219	pc_bc1_mexican	Mexican, Mexican American, Chicano
HR219	pc_bc2_mexican	Mexican, Mexican American, Chicano
P802	pc_bc1_cuban	Cuban
P815	pc_bc1_latino_other	Other (such as Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran)
P815	pc_bc2_latino_other	Other (such as Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran)
P815	pc_bc3_latino_other	Other (such as Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran)
P816	pc_bc3_mexican	Mexican, Mexican American, Chicano
P818	pc_bc1_puerto_rican	Puerto Rican
P818	pc_bc2_puerto_rican	Puerto Rican

P818	pc_bc3_puerto_rican	Puerto Rican
P824	pc_bc1_mexican	Mexican, Mexican American, Chicano
P824	pc_bc2_mexican	Mexican, Mexican American, Chicano
P824	pc_bc3_mexican	Mexican, Mexican American, Chicano
P824	pc_bc4_mexican	Mexican, Mexican American, Chicano
P829	other_sc1_mexican	Mexican, Mexican American, Chicano
P829	other_sc2_mexican	Mexican, Mexican American, Chicano
P829	other_sc3_mexican	Mexican, Mexican American, Chicano
P832	other_sc1_mexican	Mexican, Mexican American, Chicano
P845	pc_bc1_mexican	Mexican, Mexican American, Chicano
P845	pc_bc2_mexican	Mexican, Mexican American, Chicano
P854	pc_bc1_latino_other	Other (such as Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran)
P854	pc_bc2_mexican	Mexican, Mexican American, Chicano
P855	other_sc1_mexican	Mexican, Mexican American, Chicano
P855	other_sc2_mexican	Mexican, Mexican American, Chicano
P863	pc_bc3_mexican	Mexican, Mexican American, Chicano
P865	other_sc1_mexican	Mexican, Mexican American, Chicano
P865	other_sc2_mexican	Mexican, Mexican American, Chicano
P867	pc_bc1_latino_other	Other (such as Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran)
P867	pc_bc2_latino_other	Other (such as Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran)
P867	pc_bc3_latino_other	Other (such as Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran)
P867	pc_bc1_mexican	Mexican, Mexican American, Chicano
P867	pc_bc2_mexican	Mexican, Mexican American, Chicano
P867	pc_bc3_mexican	Mexican, Mexican American, Chicano
P868	pc_bc1_mexican	Mexican, Mexican American, Chicano
P869	pc_bc2_mexican	Mexican, Mexican American, Chicano
P874	sm_sc1_mexican	Mexican, Mexican American, Chicano
P874	sm_sc2_mexican	Mexican, Mexican American, Chicano
P884	pc_bc2_latino_other	Other (such as Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran)
P885	pc_bc2_mexican	Mexican, Mexican American, Chicano
P893	pc_bc1_mexican	Mexican, Mexican American, Chicano
P894	pc_bc1_mexican	Mexican, Mexican American, Chicano
P894	pc_bc2_mexican	Mexican, Mexican American, Chicano
P901	pc_bc1_mexican	Mexican, Mexican American, Chicano
P901	pc_bc2_mexican	Mexican, Mexican American, Chicano
P901	pc_bc3_mexican	Mexican, Mexican American, Chicano
P901	other_kid1_mexican	Mexican, Mexican American, Chicano

- Kiddo Gender

```
jp %>%
  select(
```



```

    family,
    gender_name,
    gender_id
) %>%
distinct(
    family,
    gender_name,
    gender_id
) %>%
drop_na() %>%
gt::gt()

```

family	gender_name	gender_id
HR103	other_sc1_gender_id	decline
HR104	other_sc1_gender_id	decline
HR108	other_sc1_gender_id	decline
HR113	other_sc1_gender_id	female
HR113	other_kid1_gender_id	female
HR113	other_kid2_gender_id	female
HR114	bc1_gender_id	female
HR114	other_sc1_gender_id	decline
HR117	other_sc1_gender_id	decline
HR119	bc1_gender_id	male
HR119	other_sc1_gender_id	decline
HR120	other_sc1_gender_id	female
HR121	other_sc1_gender_id	female
HR124	bc1_gender_id	female
HR124	other_sc1_gender_id	decline
HR128	other_sc1_gender_id	decline
HR131	bc1_gender_id	female
HR131	bc2_gender_id	female
HR131	other_sc1_gender_id	decline
HR132	other_sc1_gender_id	decline
HR133	bc1_gender_id	male
HR133	other_sc1_gender_id	decline
HR135	bc1_gender_id	male
HR135	other_sc1_gender_id	decline
HR139	other_sc1_gender_id	decline
HR140	bc3_gender_id	male
HR140	other_sc1_gender_id	decline
HR141	bc1_gender_id	male

HR141	other_sc1_gender_id	decline
HR143	bc1_gender_id	female
HR143	other_sc1_gender_id	decline
HR144	other_sc1_gender_id	male
HR144	other_sc2_gender_id	female
HR147	bc1_gender_id	female
HR147	bc5_gender_id	male
HR147	other_sc1_gender_id	male
HR147	other_sc2_gender_id	female
HR147	other_sc3_gender_id	female
HR147	other_sc4_gender_id	male
HR150	other_sc1_gender_id	decline
HR153	other_sc1_gender_id	decline
HR155	other_sc1_gender_id	decline
HR156	bc1_gender_id	male
HR156	other_sc1_gender_id	decline
HR162	other_sc1_gender_id	female
HR162	other_kid1_gender_id	female
HR162	other_kid2_gender_id	male
HR163	other_sc1_gender_id	decline
HR171	bc1_gender_id	female
HR171	bc2_gender_id	male
HR171	other_sc1_gender_id	decline
HR172	other_sc1_gender_id	decline
HR175	other_sc1_gender_id	decline
HR176	bc1_gender_id	female
HR176	other_sc1_gender_id	decline
HR177	bc1_gender_id	male
HR177	other_sc1_gender_id	female
HR178	bc1_gender_id	male
HR178	other_sc1_gender_id	female
HR178	other_sc2_gender_id	female
HR178	other_kid1_gender_id	female
HR178	other_kid2_gender_id	male
HR179	bc1_gender_id	female
HR179	bc2_gender_id	female
HR179	other_sc1_gender_id	female
HR183	other_sc1_gender_id	decline
HR185	bc1_gender_id	female
HR185	bc4_gender_id	female
HR185	other_sc1_gender_id	decline
HR186	bc1_gender_id	male
HR186	other_sc1_gender_id	decline

HR194	other_sc1_gender_id	decline
HR199	bc1_gender_id	female
HR199	bc2_gender_id	male
HR199	other_sc1_gender_id	male
HR200	other_sc1_gender_id	male
HR200	other_sc2_gender_id	male
HR201	other_sc1_gender_id	decline
HR204	bc1_gender_id	male
HR204	other_sc1_gender_id	decline
HR207	other_sc1_gender_id	decline
HR208	other_sc1_gender_id	female
HR210	bc1_gender_id	male
HR210	other_sc1_gender_id	decline
HR212	bc1_gender_id	female
HR212	other_sc1_gender_id	decline
HR214	other_sc1_gender_id	decline
HR216	bc1_gender_id	female
HR216	other_sc1_gender_id	decline
HR219	other_sc1_gender_id	decline
HR223	other_sc1_gender_id	decline
P802	other_sc1_gender_id	male
P803	other_sc1_gender_id	decline
P805	other_sc1_gender_id	decline
P806	other_sc1_gender_id	decline
P806	other_kid1_gender_id	female
P813	other_sc1_gender_id	decline
P815	other_sc1_gender_id	decline
P816	bc2_gender_id	male
P816	bc3_gender_id	male
P816	bc4_gender_id	female
P816	bc5_gender_id	male
P816	other_sc1_gender_id	decline
P818	other_sc1_gender_id	decline
P821	bc2_gender_id	female
P821	other_sc1_gender_id	decline
P822	other_sc1_gender_id	decline
P822	other_kid1_gender_id	male
P824	other_sc1_gender_id	decline
P826	other_sc1_gender_id	decline
P828	bc1_gender_id	male
P828	other_sc1_gender_id	decline
P828	other_kid1_gender_id	male
P829	bc1_gender_id	female

P829	bc2_gender_id	female
P829	bc3_gender_id	male
P829	other_sc1_gender_id	female
P829	other_sc2_gender_id	female
P829	other_sc3_gender_id	male
P830	other_sc1_gender_id	decline
P832	bc2_gender_id	male
P832	bc3_gender_id	male
P832	other_sc1_gender_id	female
P833	other_sc1_gender_id	decline
P835	bc1_gender_id	female
P835	other_sc1_gender_id	decline
P836	bc2_gender_id	female
P836	bc3_gender_id	male
P836	other_sc1_gender_id	male
P836	other_sc2_gender_id	female
P839	bc1_gender_id	female
P839	other_sc1_gender_id	decline
P844	other_sc1_gender_id	male
P845	bc2_gender_id	male
P845	other_sc1_gender_id	decline
P846	other_sc1_gender_id	decline
P847	bc3_gender_id	female
P847	other_sc1_gender_id	decline
P849	other_sc1_gender_id	decline
P853	other_sc1_gender_id	decline
P854	other_sc1_gender_id	decline
P855	other_sc1_gender_id	male
P855	other_sc2_gender_id	male
P856	bc1_gender_id	female
P856	other_sc1_gender_id	decline
P858	other_sc1_gender_id	decline
P858	other_kid1_gender_id	male
P858	other_kid2_gender_id	male
P859	bc1_gender_id	female
P859	other_sc1_gender_id	female
P860	other_sc1_gender_id	decline
P861	other_sc1_gender_id	decline
P862	other_sc1_gender_id	decline
P863	bc1_gender_id	male
P863	other_sc1_gender_id	decline
P864	other_sc1_gender_id	decline
P865	bc1_gender_id	female

P865	other_sc1_gender_id	male
P865	other_sc2_gender_id	male
P866	bc1_gender_id	male
P866	other_sc1_gender_id	decline
P867	bc1_gender_id	male
P867	other_sc1_gender_id	decline
P868	bc1_gender_id	female
P868	bc2_gender_id	male
P868	other_sc1_gender_id	decline
P869	other_sc1_gender_id	decline
P871	bc2_gender_id	female
P871	bc3_gender_id	cis_male
P871	bc4_gender_id	cis_male
P871	other_sc1_gender_id	decline
P873	other_sc1_gender_id	decline
P874	other_sc1_gender_id	decline
P875	bc2_gender_id	male
P875	other_sc1_gender_id	male
P880	bc1_gender_id	male
P880	other_sc1_gender_id	female
P880	other_sc2_gender_id	female
P882	bc1_gender_id	female
P882	bc2_gender_id	female
P882	other_sc1_gender_id	decline
P884	bc1_gender_id	male
P884	other_sc1_gender_id	decline
P885	other_sc1_gender_id	decline
P887	bc1_gender_id	female
P887	bc2_gender_id	male
P887	bc3_gender_id	male
P887	other_sc1_gender_id	decline
P888	other_sc1_gender_id	decline
P893	bc1_gender_id	cis_male
P893	other_sc1_gender_id	decline
P894	other_sc1_gender_id	decline
P896	other_sc1_gender_id	decline
P897	other_sc1_gender_id	decline
P898	other_sc1_gender_id	decline
P899	bc1_gender_id	female
P899	bc2_gender_id	female
P899	other_sc1_gender_id	decline
P899	other_kid1_gender_id	male
P900	bc1_gender_id	cis_male

P900	bc2_gender_id	male
P900	other_sc1_gender_id	decline
P901	other_sc1_gender_id	decline
P901	other_kid1_gender_id	female
P902	other_sc1_gender_id	male
P902	other_sc2_gender_id	female

- Kiddo Custody

```
jp %>%
  select(
    family,
    custody_name,
    custody
  ) %>%
  mutate(
    custody_yn = if_else(
      custody %in% c('tc',
                    'tc and partner',
                    'tc bio dad - living'),
      'Yes',
      'No'
    )
  ) %>%
  distinct(
    family,
    custody_name,
    custody,
    custody_yn
  ) %>%
  drop_na() %>%
  filter(
    str_detect(
      custody_name,
      'pc_'
    )
  ) %>%
  group_by(family, custody_name) %>%
  count(custody, custody_yn) %>%
  ungroup() %>%
  gt::gt()
```

family	custody_name	custody	custody_yn	n
HR103	pc_bc1_custody	adopted	No	1
HR103	pc_bc2_custody	adopted	No	1
HR103	pc_bc3_custody	decline	No	1
HR103	pc_bc4_custody	adopted	No	1
HR104	pc_bc1_custody	tc	Yes	1
HR108	pc_bc1_custody	tc bio dad - living	Yes	1
HR124	pc_bc1_custody	tc	Yes	1
HR124	pc_bc2_custody	tc bio dad - living	Yes	1
HR128	pc_bc3_custody	state	No	1
HR128	pc_bc4_custody	state	No	1
HR131	pc_bc1_custody	adopted	No	1
HR131	pc_bc2_custody	adopted	No	1
HR131	pc_bc3_custody	adopted	No	1
HR133	pc_bc1_custody	tc and partner	Yes	1
HR135	pc_bc1_custody	tc bio dad - living	Yes	1
HR139	pc_bc1_custody	tc	Yes	1
HR139	pc_bc2_custody	tc	Yes	1
HR139	pc_bc3_custody	tc	Yes	1
HR139	pc_bc4_custody	tc	Yes	1
HR139	pc_bc5_custody	tc	Yes	1
HR141	pc_bc1_custody	tc	Yes	1
HR144	pc_bc1_custody	tc	Yes	1
HR144	pc_bc2_custody	tc	Yes	1
HR147	pc_bc1_custody	adopted	No	1
HR147	pc_bc2_custody	tc and partner	Yes	1
HR153	pc_bc1_custody	tc	Yes	1
HR155	pc_bc1_custody	don't know	No	1
HR155	pc_bc2_custody	don't know	No	1
HR156	pc_bc1_custody	tc	Yes	1
HR162	pc_bc3_custody	grandparent(s)	No	1
HR171	pc_bc1_custody	adopted	No	1
HR172	pc_bc1_custody	tc	Yes	1
HR175	pc_bc1_custody	tc	Yes	1
HR175	pc_bc2_custody	tc bio dad - living	Yes	1
HR176	pc_bc1_custody	tc	Yes	1
HR176	pc_bc2_custody	tc	Yes	1
HR176	pc_bc3_custody	tc	Yes	1
HR177	pc_bc1_custody	other relative	No	1
HR178	pc_bc1_custody	adopted	No	1
HR186	pc_bc1_custody	tc bio dad - living	Yes	1

HR186	pc_bc2_custody	tc bio dad - living	Yes	1
HR199	pc_bc1_custody	adopted	No	1
HR204	pc_bc1_custody	adopted	No	1
HR204	pc_bc2_custody	adopted	No	1
HR210	pc_bc1_custody	tc	Yes	1
HR212	pc_bc1_custody	tc	Yes	1
HR214	pc_bc1_custody	adopted	No	1
HR214	pc_bc2_custody	adopted	No	1
HR216	pc_bc1_custody	tc	Yes	1
HR216	pc_bc2_custody	tc	Yes	1
HR219	pc_bc1_custody	tc	Yes	1
HR219	pc_bc2_custody	tc	Yes	1
HR223	pc_bc1_custody	other relative	No	1
HR223	pc_bc2_custody	other relative	No	1
P802	pc_bc1_custody	tc	Yes	1
P805	pc_bc1_custody	don't know	No	1
P805	pc_bc3_custody	other relative	No	1
P805	pc_bc5_custody	tc	Yes	1
P815	pc_bc2_custody	tc	Yes	1
P815	pc_bc3_custody	tc	Yes	1
P818	pc_bc1_custody	adopted	No	1
P818	pc_bc2_custody	other relative	No	1
P818	pc_bc3_custody	other relative	No	1
P821	pc_bc2_custody	adopted	No	1
P822	pc_bc3_custody	state	No	1
P824	pc_bc4_custody	tc	Yes	1
P826	pc_bc2_custody	adopted	No	1
P830	pc_bc1_custody	adopted	No	1
P832	pc_bc2_custody	tc	Yes	1
P832	pc_bc3_custody	tc	Yes	1
P833	pc_bc2_custody	adopted	No	1
P833	pc_bc4_custody	tc bio dad - living	Yes	1
P836	pc_bc2_custody	adopted	No	1
P839	pc_bc1_custody	tc	Yes	1
P839	pc_bc3_custody	tc	Yes	1
P839	pc_bc4_custody	tc	Yes	1
P847	pc_bc2_custody	tc	Yes	1
P847	pc_bc3_custody	tc	Yes	1
P849	pc_bc2_custody	tc	Yes	1
P849	pc_bc3_custody	tc	Yes	1
P853	pc_bc1_custody	other relative	No	1
P853	pc_bc2_custody	tc	Yes	1
P854	pc_bc1_custody	tc	Yes	1

P854	pc_bc2_custody	tc	Yes	1
P856	pc_bc1_custody	tc	Yes	1
P856	pc_bc2_custody	decline	No	1
P856	pc_bc3_custody	state	No	1
P858	pc_bc1_custody	tc	Yes	1
P858	pc_bc2_custody	tc	Yes	1
P858	pc_bc3_custody	tc	Yes	1
P859	pc_bc1_custody	tc	Yes	1
P859	pc_bc2_custody	tc	Yes	1
P859	pc_bc3_custody	tc	Yes	1
P860	pc_bc3_custody	tc	Yes	1
P861	pc_bc1_custody	don't know	No	1
P861	pc_bc2_custody	don't know	No	1
P861	pc_bc3_custody	adopted	No	1
P861	pc_bc4_custody	state	No	1
P862	pc_bc1_custody	tc	Yes	1
P862	pc_bc2_custody	tc	Yes	1
P862	pc_bc3_custody	tc	Yes	1
P862	pc_bc4_custody	tc	Yes	1
P863	pc_bc1_custody	adopted	No	1
P863	pc_bc2_custody	state	No	1
P863	pc_bc3_custody	other relative	No	1
P864	pc_bc2_custody	tc	Yes	1
P865	pc_bc3_custody	other relative	No	1
P865	pc_bc4_custody	tc and partner	Yes	1
P866	pc_bc1_custody	tc and partner	Yes	1
P867	pc_bc1_custody	tc	Yes	1
P867	pc_bc2_custody	tc	Yes	1
P867	pc_bc3_custody	tc	Yes	1
P868	pc_bc2_custody	adopted	No	1
P868	pc_bc3_custody	tc and partner	Yes	1
P871	pc_bc1_custody	tc	Yes	1
P871	pc_bc2_custody	tc	Yes	1
P873	pc_bc3_custody	tc	Yes	1
P873	pc_bc4_custody	tc	Yes	1
P875	pc_bc1_custody	tc	Yes	1
P875	pc_bc2_custody	adopted	No	1
P882	pc_bc2_custody	tc	Yes	1
P882	pc_bc3_custody	tc	Yes	1
P882	pc_bc4_custody	tc	Yes	1
P885	pc_bc1_custody	other relative	No	1
P885	pc_bc2_custody	other relative	No	1
P887	pc_bc1_custody	tc	Yes	1

P887	pc_bc2_custody	tc	Yes	1
P887	pc_bc3_custody	tc	Yes	1
P888	pc_bc1_custody	tc	Yes	1
P888	pc_bc2_custody	tc	Yes	1
P893	pc_bc1_custody	other relative	No	1
P896	pc_bc2_custody	adopted	No	1
P896	pc_bc3_custody	tc	Yes	1
P899	pc_bc3_custody	adopted	No	1
P899	pc_bc4_custody	adopted	No	1
P901	pc_bc1_custody	tc	Yes	1
P901	pc_bc2_custody	tc	Yes	1
P901	pc_bc3_custody	tc	Yes	1
P901	pc_bc4_custody	tc bio dad - living	Yes	1
P902	pc_bc1_custody	tc	Yes	1
P902	pc_bc2_custody	tc	Yes	1

- Total Number of Step, Other, and Biological Kiddos

```
jp %>%
  select(
    family,
    total_stepkid,
    total_other_kid,
    total_num_kids
  ) %>%
  group_by(family) %>%
  count(
    total_stepkid,
    total_other_kid,
    total_num_kids
  ) %>%
  drop_na(total_num_kids) %>%
  ungroup() %>%
  arrange(family) %>%
  select(-n) %>%
  gt::gt()
```

family	total_stepkid	total_other_kid	total_num_kids
HR113	1	2	3
HR114	NA	NA	1
HR119	NA	NA	1

HR120	2	NA	1
HR121	1	NA	1
HR124	NA	NA	1
HR131	NA	NA	2
HR133	NA	NA	1
HR135	NA	NA	1
HR140	NA	NA	1
HR141	NA	NA	1
HR143	NA	NA	1
HR144	1	NA	2
HR147	1	NA	6
HR156	NA	NA	1
HR162	1	2	3
HR171	NA	NA	2
HR176	NA	NA	1
HR177	1	NA	2
HR178	1	2	5
HR179	1	NA	3
HR185	NA	NA	2
HR186	NA	NA	1
HR199	1	NA	3
HR200	1	NA	2
HR204	NA	NA	1
HR208	1	NA	1
HR210	NA	NA	1
HR212	NA	NA	1
HR216	NA	NA	1
P802	1	NA	1
P806	NA	1	1
P816	NA	NA	4
P821	NA	NA	1
P822	NA	1	1
P828	NA	1	2
P829	1	NA	6
P832	1	NA	3
P835	NA	NA	1
P836	1	NA	4
P839	NA	NA	1
P844	1	NA	1
P845	NA	NA	1
P847	NA	NA	1
P855	1	NA	2
P856	NA	NA	1

P858	NA	2	2
P859	2	NA	2
P863	NA	NA	1
P865	1	NA	3
P866	NA	NA	1
P867	NA	NA	1
P868	NA	NA	2
P871	NA	NA	3
P875	1	NA	2
P880	1	NA	3
P882	NA	NA	2
P884	NA	NA	1
P887	NA	NA	3
P893	NA	NA	1
P899	NA	1	3
P900	NA	NA	2
P901	NA	1	1
P902	1	NA	2

0.4.3 Months From Baseline

- Differences between the first assessment date and the TP wave assessment date. Dates are

```
jp %>%
  select(
    family,
    first_assessment,
    tp_assess_date,
    # month_compare,
    month_diff
  ) %>%
  distinct(
    family,
    first_assessment,
    tp_assess_date,
    month_diff
  ) %>%
  drop_na() %>%
  gt::gt()
```

family	first_assessment	tp_assess_date	month_diff
HR103	2002-12-14	2021-12-13	227
HR104	2002-12-18	2021-12-06	227
HR108	2003-04-13	2021-11-15	223
HR113	2003-07-08	2022-03-25	224
HR114	2003-06-24	2022-03-15	224
HR119	2003-09-19	2022-04-23	223
HR120	2003-10-11	2022-05-01	222
HR124	2003-12-10	2022-03-30	219
HR128	2004-02-06	2022-01-31	215
HR131	2004-03-18	2022-04-11	216
HR132	2004-03-18	2021-11-30	212
HR133	2004-04-02	2022-04-28	216
HR135	2004-04-08	2021-11-09	211
HR139	2004-05-28	2022-05-14	215
HR140	2004-05-20	2022-02-10	212
HR141	2004-05-28	2022-03-01	213
HR143	2004-08-19	2022-01-14	208
HR144	2004-07-29	2021-12-11	208
HR147	2004-09-01	2022-04-15	211
HR153	2005-02-18	2022-01-21	203
HR155	2005-02-10	2022-03-06	204
HR156	2005-03-03	2022-03-09	204
HR162	2005-04-25	2022-02-10	201
HR163	2005-04-09	2022-02-28	202
HR171	2005-08-03	2022-03-23	199
HR172	2005-09-10	2022-03-18	198
HR175	2005-09-16	2022-02-16	197
HR176	2005-09-22	2022-06-17	200
HR177	2005-09-09	2022-06-25	201
HR178	2005-10-01	2022-02-24	196
HR179	2005-10-29	2022-03-12	196
HR185	2005-11-18	2021-11-22	192
HR186	2005-11-18	2022-04-29	197
HR194	2006-03-21	2022-03-12	191
HR199	2006-03-30	2022-02-03	190
HR201	2006-05-11	2021-12-18	187
HR204	2006-09-12	2022-04-01	186
HR207	2006-07-07	2022-01-10	186
HR208	2006-07-24	2022-04-01	188
HR210	2006-10-02	2021-12-14	182
HR212	2006-08-03	2022-03-30	187

HR214	2006-09-13	2022-04-21	187
HR216	2006-09-15	2022-05-18	188
HR219	2006-11-24	2022-02-24	183
HR223	2006-11-08	2022-01-11	182
P802	1997-05-08	2022-02-01	296
P803	1997-04-22	2022-03-29	299
P805	1997-03-28	2022-05-17	301
P815	1997-09-03	2021-11-18	290
P816	1997-08-25	2022-02-21	293
P818	1998-01-29	2022-05-10	291
P821	1998-03-16	2021-11-16	284
P822	1998-04-10	2022-03-11	287
P824	1998-05-04	2022-06-07	289
P826	1998-09-08	2022-04-04	282
P830	1998-12-03	2022-05-25	281
P832	1999-03-12	2022-05-06	277
P833	1999-04-08	2022-04-23	276
P835	1999-04-19	2022-01-24	273
P836	1999-06-25	2022-02-18	271
P839	1999-07-27	2022-03-31	272
P845	1999-09-02	2022-03-08	270
P846	1999-09-21	2021-12-03	266
P849	1999-12-15	2022-01-17	265
P853	2000-02-22	2022-01-20	262
P854	2000-06-22	2022-01-22	259
P855	2000-03-30	2022-05-21	265
P856	2000-05-31	2022-01-08	259
P858	2000-06-01	2021-11-29	257
P859	2000-07-20	2022-04-25	261
P860	2000-07-25	2021-12-01	256
P861	2000-07-12	2022-05-12	262
P862	2000-09-19	2021-11-11	253
P863	2000-09-25	2021-11-29	254
P864	2000-10-26	2022-02-22	255
P865	2000-11-01	2021-12-02	253
P866	2001-02-08	2022-04-05	253
P867	2001-01-05	2022-01-27	252
P868	2001-02-19	2022-02-11	251
P869	2001-02-16	2021-12-03	249
P871	2001-03-20	2022-02-09	250
P873	2001-05-31	2022-08-19	254
P874	2001-07-06	2022-07-22	252
P875	2001-10-23	2022-04-13	245

P880	2001-06-20	2022-06-28	252
P882	2001-07-16	2022-01-24	246
P884	2001-08-31	2022-05-24	248
P885	2002-01-19	2022-05-31	244
P887	2001-08-18	2022-01-13	244
P888	2001-10-21	2022-02-26	244
P893	2002-01-17	2022-01-29	240
P894	2002-01-07	2022-06-06	244
P896	2002-04-26	2022-02-04	237
P897	2002-04-17	2021-12-12	235
P899	2002-07-10	2021-12-15	233
P900	2002-07-22	2022-04-05	236
P901	2002-08-20	2022-05-28	237
P902	2002-08-26	2022-02-01	233
