Kent County Sample Disclaimer

1. Sample Size

This set of analyses focused on the 1st follow-up survey, with a sample size of 278 families. All participants included in this survey have responded to the baseline 1 survey and thus included in the 610 participants of baseline 1. When questions are asked in both baseline & follow-up surveys, trend analyses were conducted. If the questions of interest were newly introduced to the survey in follow-up 1, only snapshot analysis of the follow-up 1 survey was conducted. Unless stated otherwise, analyses were based on the full sample. Missing responses ("NA" or un-answered questions) were excluded from analyses so percentages were only calcualted based on valid responses.

2. Grouping variables for full sample of 610 participants

2.1 Race/ethnicity

All race/ethnicity categories

```
##            master_dem$RaceGroup_cal   n       percent valid_percent
##     American Indian/Alaska Native     6 0.009836066    0.010067114
##                             Asian    15 0.024590164    0.025167785
##            Black/African American    56 0.091803279    0.093959732
##               Hispanic/Latino(a)    49 0.080327869    0.082214765
##                        Multi-Race     4 0.006557377    0.006711409
## Native Hwaiian/Pacific Islander      5 0.008196721    0.008389262
##    Non Hispanic/Latino(a) White    460 0.754098361    0.771812081
##                       Other Races     1 0.001639344    0.001677852
##                             <NA>    14 0.022950820             NA
```

Smaller race/ethnicity groups were conmbined into "Other monorities" category to ensure enough sample size

```
##  master_dem$race_ethnic    n     percent valid_percent
##                  Black    56 0.09180328    0.09395973
##                  Latinx   49 0.08032787    0.08221477
##       Other minorities   31 0.05081967    0.05201342
##                  White  460 0.75409836    0.77181208
##                   <NA>   14 0.02295082            NA
```

2.2 Material hardship status

Calculated based on reported material hardship. Families are classified as having material hardship if they report having difficulty paying for any one types of basic needs among food, housing, utilities, childcare, healthcare, and basic socioemotional needs. For more detials, see the disclaimer in the material hardship module.

```
##   master_dem$mhardship   n      percent valid_percent
##           No hardship 257 0.42131148     0.4493007
##         With hardship 315 0.51639344     0.5506993
##                  <NA>  38 0.06229508            NA
```

2.3 Poverty status

Calculated based on income and household size.

```
##   master_dem$poverty    n     percent valid_percent
##      a.Below 200%FPL   60 0.09836066     0.3191489
##        b.200-400%FPL   73 0.11967213     0.3882979
##      c.Above 400%FPL   55 0.09016393     0.2925532
##                 <NA>  422 0.69180328            NA
```

2.4 Family structure

"Single parent" category includes below categories indicated by marital status

- Widowed
- Divorced
- Separated
- Never Married

"Dual parent" category includes below categories indicated by marital status

- Married
- Domestic partners

```
##  master_dem$single    n    percent
##        Dual parent 542 0.8885246
##      Single parent  68 0.1114754
```

2.5 Child disability status

```
##  master_dem$disability    n       percent valid_percent
##        With disability   95 0.155737705       0.15625
##      Without disability 513 0.840983607       0.84375
##                  <NA>    2 0.003278689            NA
```

2.6 Community types

Zip codes included in each community type:

- City: 49501-49510, 49512, 49514-49519, 49523, 49546, 49548
- Rural east: 49301, 49302, 49325, 49311
- Rural north: 48809, 48838, 49306, 49319, 49326, 49330, 49341, 49343, 49345, 49544
- Rural south: 49315, 49316
- Suburbia: 49321, 49418, 49525, 49534

```
##   master_dem$cmtype    n    percent valid_percent
##               City 321 0.52622951    0.54131535
##         Rural East  30 0.04918033    0.05059022
##        Rural North 125 0.20491803    0.21079258
##        Rural South  32 0.05245902    0.05396290
##           Suburbia  85 0.13934426    0.14333895
##               <NA>  17 0.02786885            NA
```

3. Grouping variables for subsample of 278 participants who responded to follow-up1 survey

3.1 Race/ethnicity

All race/ethnicity categories

```
##    master_dem_fl1$RaceGroup_cal    n      percent valid_percent
## American Indian/Alaska Native   2 0.007194245   0.007518797
##                         Asian   7 0.025179856   0.026315789
##         Black/African American  31 0.111510791   0.116541353
##           Hispanic/Latino(a)   25 0.089928058   0.093984962
##                    Multi-Race   2 0.007194245   0.007518797
## Non Hispanic/Latino(a) White 198 0.712230216   0.744360902
##                   Other Races   1 0.003597122   0.003759398
##                         <NA>   12 0.043165468            NA
```

Smaller race/ethnicity groups were conmbined into "Other monorities" category to ensure enough sample size

```
##    master_dem_fl1$race_ethnic    n     percent valid_percent
##                       Black   31 0.11151079    0.11654135
##                      Latinx   25 0.08992806    0.09398496
##            Other minorities  12 0.04316547    0.04511278
##                       White 198 0.71223022    0.74436090
##                        <NA>  12 0.04316547            NA
```

3.2 Material hardship status

Calculated based on reported material hardship. Families are classified as having material hardship if they report having difficulty paying for any one types of basic needs among food, housing, utilities, childcare, healthcare, and basic socioemotional needs. For more detials, see the disclaimer in the material hardship module.

```
##  master_dem_fl1$mhardship    n     percent valid_percent
##             No hardship   92 0.33093525     0.3382353
##           With hardship  180 0.64748201     0.6617647
##                   <NA>     6 0.02158273            NA
```

3.3 Poverty status

Calculated based on income and household size.

```
##  master_dem_fl1$poverty   n    percent valid_percent
##         a.Below 200%FPL  60 0.2158273     0.3191489
##           b.200-400%FPL  73 0.2625899     0.3882979
##         c.Above 400%FPL  55 0.1978417     0.2925532
##                   <NA>   90 0.3237410            NA
```

3.4 Family structure

"Single parent" category includes below categories indicated by marital status

- Widowed
- Divorced
- Separated
- Never Married

"Dual parent" category includes below categories indicated by marital status

- Married
- Domestic partners

```
##  master_dem_fl1$single    n    percent
##            Dual parent 256 0.92086331
##          Single parent  22 0.07913669
```

3.5 Child disability status

```
##  master_dem_fl1$disability    n    percent
##            With disability   37 0.1330935
##         Without disability  241 0.8669065
```

3.6 Community types

Zip codes included in each community type:

- City: 49501-49510, 49512, 49514-49519, 49523, 49546, 49548
- Rural east: 49301, 49302, 49325, 49311
- Rural north: 48809, 48838, 49306, 49319, 49326, 49330, 49341, 49343, 49345, 49544
- Rural south: 49315, 49316
- Suburbia: 49321, 49418, 49525, 49534

```
##   master_dem_fl1$cmtype    n      percent valid_percent
##                    City 159 0.57194245    0.58455882
##              Rural East  10 0.03597122    0.03676471
##             Rural North  41 0.14748201    0.15073529
##             Rural South  18 0.06474820    0.06617647
##                Suburbia  44 0.15827338    0.16176471
##                    <NA>   6 0.02158273            NA
```