Supplementary Material S2. Sample size flow chart


- 876 families, 1160 subjects, 4166 observations

  → Removing observations with missing and outlier values for sleep duration

- 765 families, 996 subjects, 3265 observations

  → Removing observations with missing and outlier values for screen time

- 726 families, 938 subjects, 2709 observations

  → Removing observations with missing and outlier values for outdoor time

- 724 families, 933 subjects, 2590 observations

  → Removing observations with missing and outlier values for physical activity time

- 680 families, 881 subjects, 2153 observations

  → Merging before and during COVID-19 observations

- 774 families, 1025 subjects, 6102 observations

  → Removing subjects with no before COVID-19 observations

  - 680 families, 881 subjects, 5482 observations

    → Removing subjects with no during COVID-19 observations

    - 464 families, 589 subjects, 4805 observations

During COVID-19 (Mar 17th, 2020 to Aug 30th, 2021)

- 883 families, 1168 subjects, 6055 observations

  → Removing observations with missing and outlier values for sleep duration

- 594 families, 788 subjects, 4668 observations

  → Removing observations with missing and outlier values for screen time

- 571 families, 756 subjects, 4142 observations

  → Removing observations with missing and outlier values for outdoor time

- 569 families, 753 subjects, 4118 observations

  → Removing observations with missing and outlier values for physical activity time

- 558 families, 733 subjects, 3949 observations

  → Merging before and during COVID-19 observations

- 774 families, 1025 subjects, 6102 observations

  → Removing subjects with no during COVID-19 observations

  - 680 families, 881 subjects, 5482 observations

    → Removing subjects with no before COVID-19 observations

    - 464 families, 589 subjects, 4805 observations