103,655 participants with accelerometer data for all activity types.

- 6,948 removed due to insufficient wear time and/or poor calibration.
- 963 removed with overall mean activity Z score >3.

95,744 participants with high quality accelerometer data.

- 215 removed with missing BMI.

95,529 participants with available phenotype data included in the psychiatric diagnosis analyses.

- 8,547 removed with missing or low quality genetic data.
- 3,047 removed due to ancestry restrictions.
- 1,409 removed due to relatedness.

82,526 participants with high quality accelerometer and genetic data.

- 6,117 removed with a psychiatric diagnosis.

76,409 participants with genetic and accelerometer data included in the polygenic risk score analyses.