Physical component summary (PCS-12) and Mental component summary (MCS-12).

The calculation of physical and mental component was carried out as detailed below:

Step 1:
COMPUTE AGG_PHYS = (PF_Z * 0.42402) + (RP_Z * 0.35119) + (BP_Z * 0.31754) + (GH_Z * 0.24954)+ (VT_Z * 0.02877) + (SF_Z * -0.00753) +(RE_Z * -0.19206) + (MH_Z * -0.22069).

COMPUTE AGG_MENT = (PF_Z * -0.22999) + (RP_Z * -0.12329) + (BP_Z * -0.09731) + (GH_Z * -0.01571) + (VT_Z * 0.23534) + (SF_Z * 0.26876) +(RE_Z * 0.43407) + (MH_Z * 0.48581).

Step 2:
COMPUTE PCS_US = 50 + (AGG_PHYS * 10).
COMPUTE MCS_US = 50 + (AGG_MENT * 10).