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|  |  |  | **Recent Inbreeding Models (*Froh* from ROHs > 8.5 Mb)** | | | **Distant Inbreeding Models (*Froh* from ROHs < 8.5 Mb)** | | |
| **Category** | **Trait** | **df** | **Beta** | **SE** | **p** | **Beta** | **SE** | **p** |
| **Quantitative Traits (linear regression)** | | | | | | | | |
| Sociodemographic | **income** | 347883 | -4.183 | 0.760 | 3.74E-08 | -0.622 | 0.768 | 0.418 |
| Sociodemographic | years of education | 400383 | -0.748 | 0.725 | 0.302 | -0.447 | 0.747 | 0.550 |
| Sociodemographic | Townsend Deprivation Index | 404034 | -1.883 | 0.732 | 0.010 | 0.217 | 0.757 | 0.774 |
| biometric | basal metabolic rate | 397363 | -1.047 | 0.734 | 0.154 | -1.686 | 0.757 | 0.026 |
| biometric | birth weight | 229569 | -2.784 | 0.994 | 0.005 | 0.158 | 1.024 | 0.878 |
| biometric | body mass index | 403173 | -1.474 | 0.738 | 0.046 | 0.148 | 0.764 | 0.846 |
| biometric | body fat percentage | 397148 | -1.589 | 0.736 | 0.031 | 0.053 | 0.759 | 0.945 |
| biometric | diastolic BP | 380686 | 1.998 | 0.762 | 0.009 | 0.486 | 0.789 | 0.538 |
| biometric | systolic BP | 379733 | 1.873 | 0.728 | 0.010 | 0.316 | 0.752 | 0.674 |
| biometric | **forced expiratory volume in 1 second (FEV1)\*** | 304301 | -4.280 | 0.787 | 5.35E-08 | -3.577 | 0.783 | 4.98E-06 |
| biometric | FEV1/FVC | 304301 | -1.517 | 0.871 | 0.082 | -0.203 | 0.868 | 0.815 |
| biometric | **height** | 403609 | -3.273 | 0.720 | 5.53E-06 | -2.046 | 0.745 | 0.006 |
| biometric | **grip strength** | 403589 | -2.800 | 0.708 | 7.66E-05 | -2.190 | 0.731 | 0.003 |
| biometric | waist to hip ratio | 403689 | -2.058 | 0.727 | 0.005 | -1.642 | 0.752 | 0.029 |
| health- and fitness-related | **age at first sexual intercourse\*** | 354311 | 5.632 | 0.810 | 3.58E-12 | 7.067 | 0.809 | 2.39E-18 |
| health- and fitness-related | **fluid intelligence\*** | 145658 | -4.808 | 1.219 | 7.99E-05 | -5.401 | 1.273 | 2.22E-05 |
| health- and fitness-related | neuroticism score | 327994 | -0.137 | 0.830 | 0.869 | 0.166 | 0.847 | 0.845 |
| **Binary Outcomes (logistic regression)** | | | | | | | | |
| Sociodemographic | breastfed as infant | 305904 | -2.651 | 2.029 | 0.191 | -3.100 | 1.999 | 0.121 |
| Sociodemographic | college degree | 404518 | -1.471 | 1.648 | 0.372 | 0.984 | 1.668 | 0.555 |
| Sociodemographic | live in urban area | 400629 | -0.299 | 2.051 | 0.884 | -4.408 | 2.096 | 0.035 |
| Sociodemographic | **religious group attendance\*** | 404518 | 9.367 | 1.778 | 1.38E-07 | 17.113 | 1.943 | 1.28E-18 |
| health- and fitness-related | diagnosed with diabetes | 403387 | -6.988 | 2.818 | 0.013 | -2.730 | 3.411 | 0.424 |
| health- and fitness-related | ever drink**\*** | 403990 | 5.684 | 3.498 | 0.104 | 12.333 | 3.726 | 0.001 |
| health- and fitness-related | ever smoke | 365395 | 1.648 | 1.661 | 0.321 | 3.671 | 1.670 | 0.028 |
| health- and fitness-related | Probable BPD diagnosis | 71007 | -8.191 | 10.196 | 0.422 | 1.679 | 15.005 | 0.911 |
| health- and fitness-related | Probable MDD diagnosis | 95481 | 1.389 | 3.394 | 0.682 | 1.983 | 3.655 | 0.587 |