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| --- | --- | --- | --- | --- | --- |
| Model/  Data | λ0 | βsex | σmale | σfemale | ψsex |
| Distance/  Quarterly | 2.51 (2.265, 2.79) | 0 (0, 0) | 1.06 (1.024, 1.097) | 1.06 (1.024, 1.097) | 0.35 (0.293, 0.419) |
| Sex/  Quarterly | 4.52 (3.985, 5.183) | -1.78 (-1.989, -1.555) | 0.99 (0.959, 1.026) | 0.99 (0.959, 1.026) | 0.47 (0.396, 0.54) |
| σsex /  Quarterly | 2.77 (2.502, 3.092) | 0 (0, 0) | 0.73 (0.695, 0.777) | 1.1 (1.058, 1.136) | 0.44 (0.372, 0.51) |
| Sex + σsex /  Quarterly | 4.47 (3.926, 5.162) | -1.69 (-2, -1.428) | 0.96 (0.885, 1.042) | 1 (0.96, 1.034) | 0.47 (0.403, 0.546) |
| Distance/  Monthly | 1.06 (0.981, 1.136) | 0 (0, 0) | 1.03 (1.003, 1.061) | 1.03 (1.003, 1.061) | 0.35 (0.292, 0.418) |
| Sex/  Monthly | 1.51 (1.395, 1.631) | -1.72 (-1.899, -1.553) | 0.99 (0.965, 1.018) | 0.99 (0.965, 1.018) | 0.46 (0.393, 0.533) |
| σsex /  Monthly | 1.1 (1.024, 1.18) | 0 (0, 0) | 0.7 (0.664, 0.731) | 1.07 (1.036, 1.1) | 0.45 (0.382, 0.522) |
| Sex + σsex /  Monthly | 1.49 (1.377, 1.614) | -1.67 (-1.91, -1.457) | 0.95 (0.882, 1.032) | 0.99 (0.967, 1.025) | 0.47 (0.401, 0.544) |
| Distance/  Weekly | 0.26 (0.248, 0.281) | 0 (0, 0) | 1.02 (0.997, 1.049) | 1.02 (0.997, 1.049) | 0.35 (0.292, 0.418) |
| Sex/  Weekly | 0.35 (0.326, 0.37) | -1.71 (-1.878, -1.546) | 0.99 (0.967, 1.017) | 0.99 (0.967, 1.017) | 0.46 (0.393, 0.532) |
| σsex /  Weekly | 0.27 (0.253, 0.286) | 0 (0, 0) | 0.68 (0.652, 0.715) | 1.06 (1.03, 1.087) | 0.46 (0.387, 0.527) |
| Sex + σsex /Weekly | 0.35 (0.324, 0.368) | -1.65 (-1.868, -1.459) | 0.95 (0.883, 1.03) | 0.99 (0.969, 1.023) | 0.47 (0.399, 0.541) |
| Distance/  Daily | 0.04 (0.037, 0.041) | 0 (0, 0) | 1.02 (0.995, 1.046) | 1.02 (0.995, 1.046) | 0.35 (0.293, 0.418) |
| Sex/  Daily | 0.05 (0.047, 0.053) | -1.7 (-1.873, -1.543) | 0.99 (0.968, 1.016) | 0.99 (0.968, 1.016) | 0.46 (0.393, 0.533) |
| σsex /  Daily | 0.04 (0.037, 0.042) | 0 (0, 0) | 0.68 (0.648, 0.71) | 1.06 (1.03, 1.085) | 0.46 (0.388, 0.528) |
| Sex + σsex /  Daily | 0.05 (0.047, 0.053) | -1.66 (-1.86, -1.465) | 0.95 (0.885, 1.026) | 0.99 (0.969, 1.021) | 0.47 (0.399, 0.541) |