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| **Logistic regression: Percent worker and brood death**  Formula: Worker/ Brood Death ~ Humidity, family = Binomial | | | | |
| Coefficients | *β* a | *SE* b | *z* c | *p* |
| *Workers* |  |  |  |  |
| (Intercept) | -0.010 | 0.894 | -0.011 | 0.991 |
| Humidity | -0.006 | 0.015 | -0.393 | 0.694 |
| *Brood* |  |  |  |  |
| (Intercept) | -0.458 | 0.927 | -0.494 | 0.621 |
| Humidity | -0.005 | 0.015 | -0.310 | 0.756 |
| Number of obs: 18  Null deviance:  Workers = 6.0189 on 17 degrees of freedom  Brood = 10.505 on 16 degrees of freedom  Residual deviance:  Workers = 5.863 on 16 degrees of freedom  Brood = 10.408 on 16 degrees of freedom  AIC: Workers = 26.147; Brood = 26.699  Number of Fisher’s scoring iterations: 3  a Effect size  b Standard error  c Z statistic | | | | |