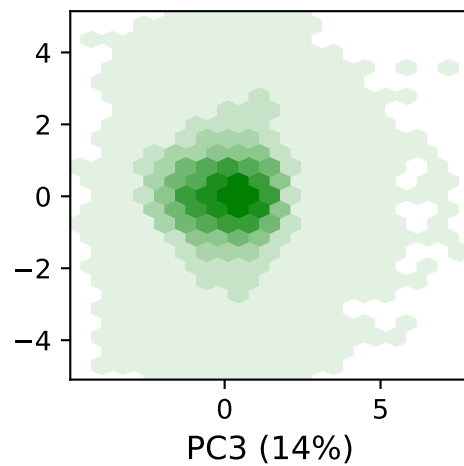
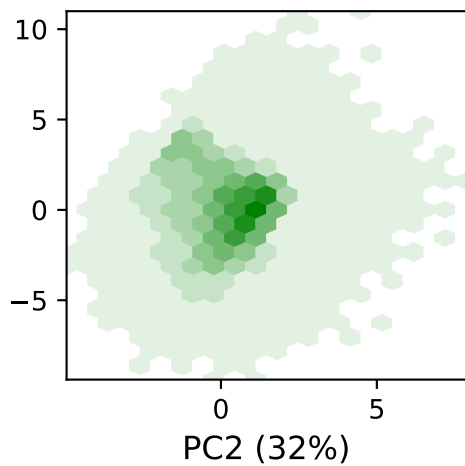
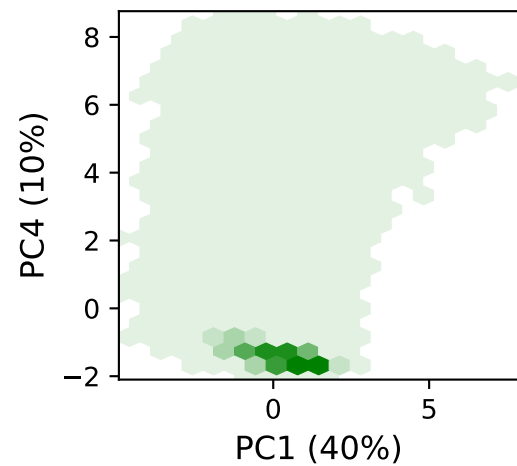
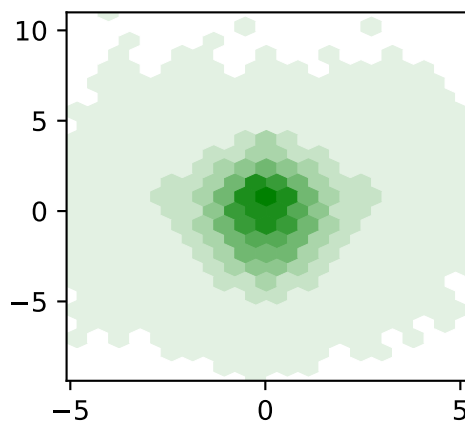
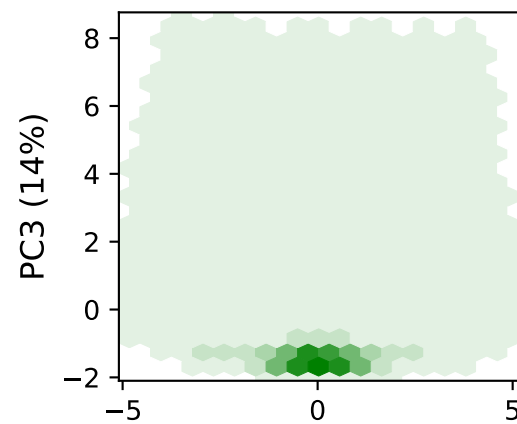
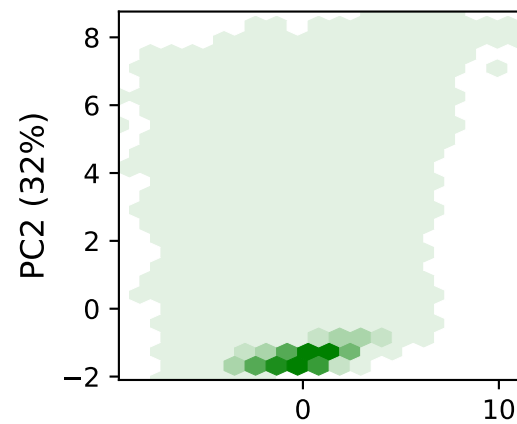
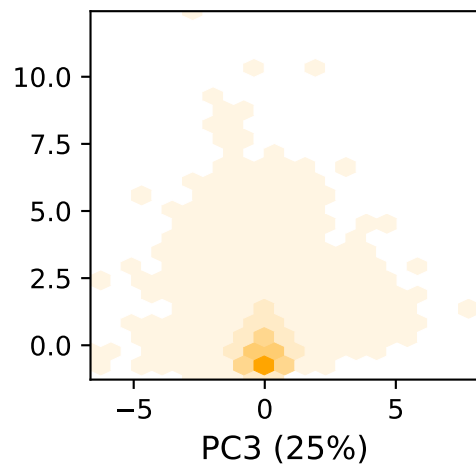
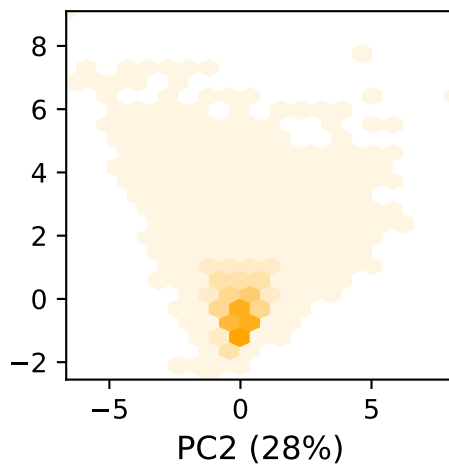
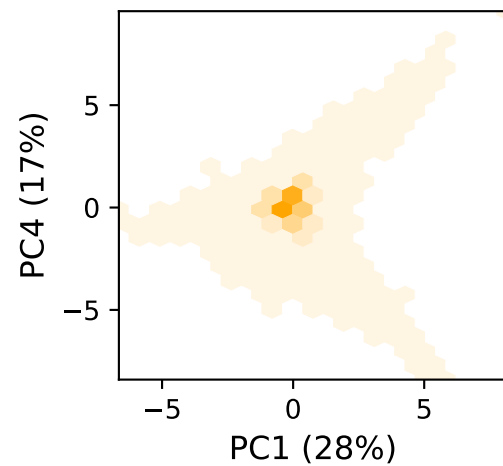
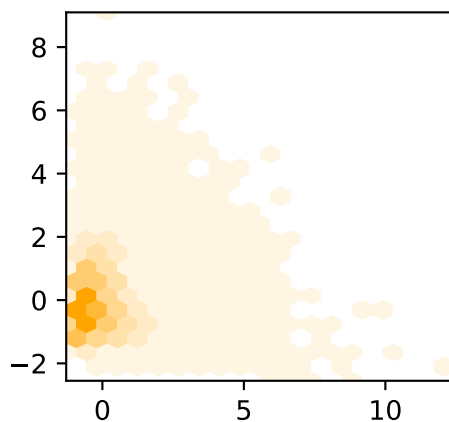
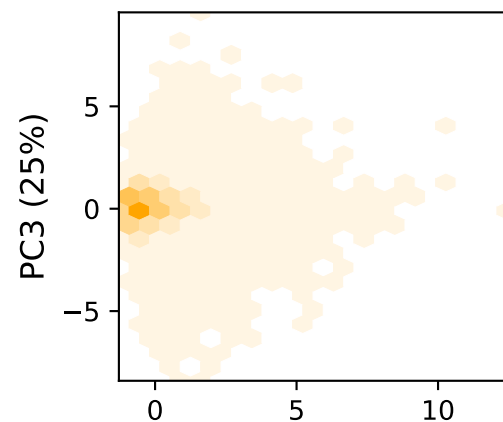
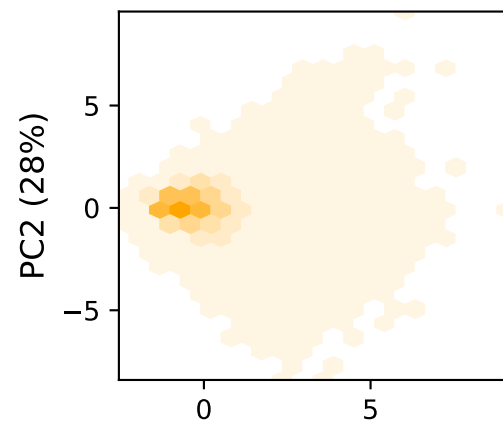


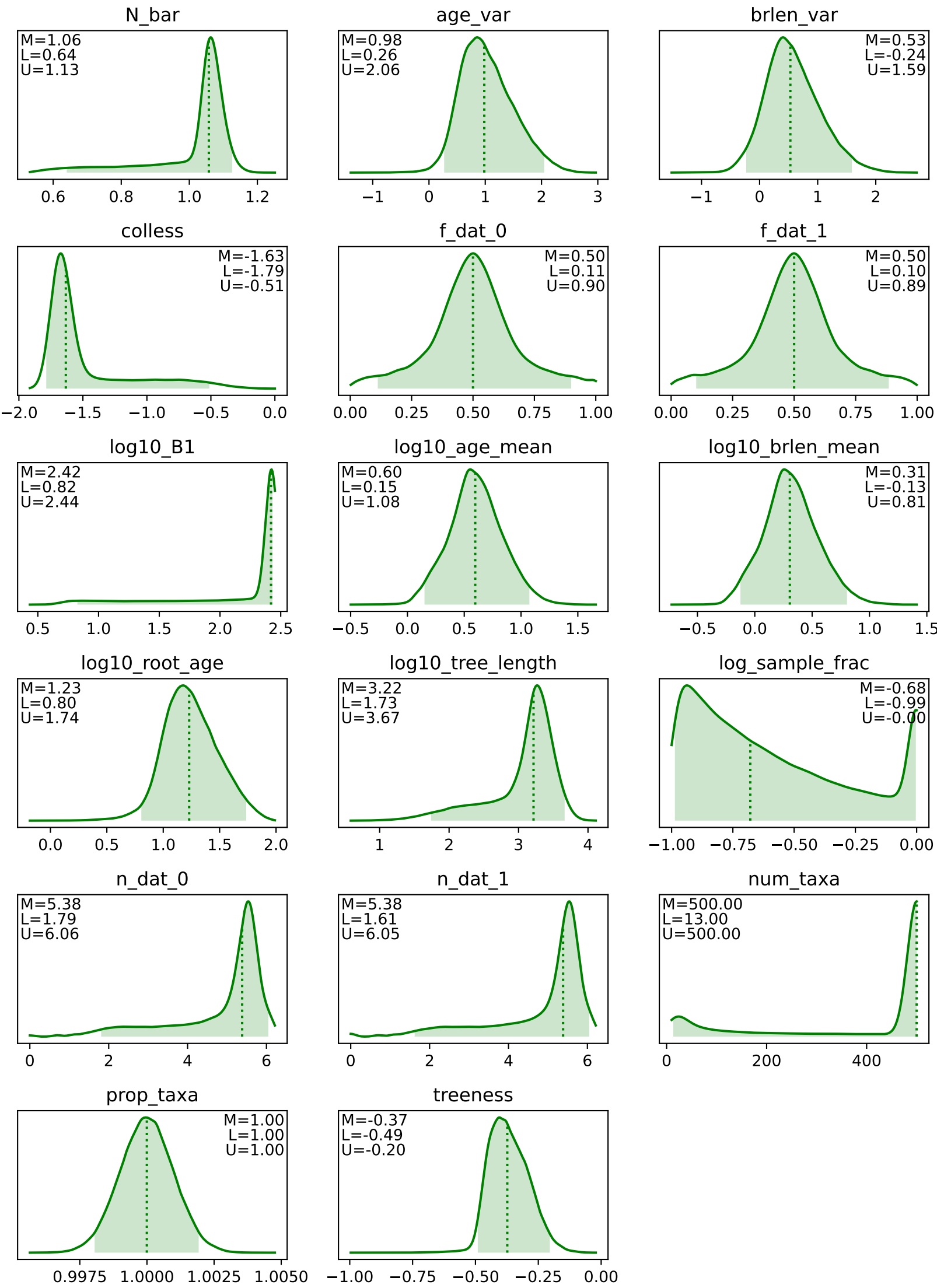
PCA: training aux. data



PCA: training labels



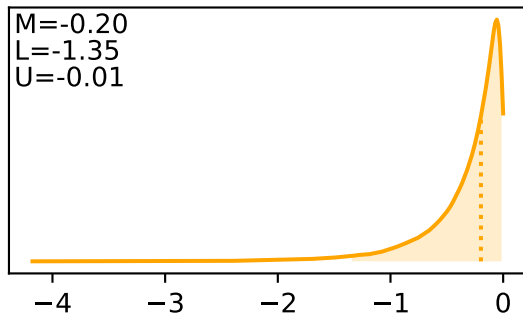
Density: training aux. data



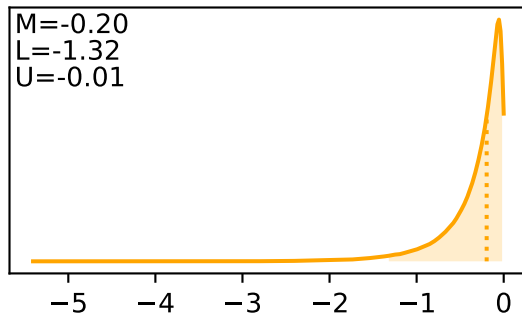
Data

Density: training labels

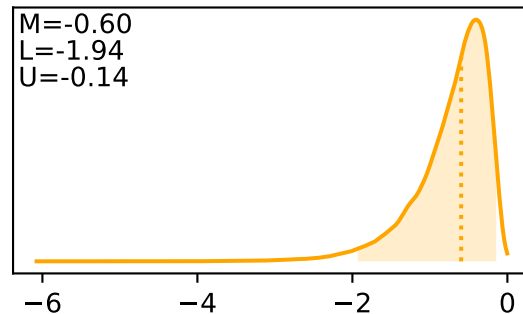
log_birth_1



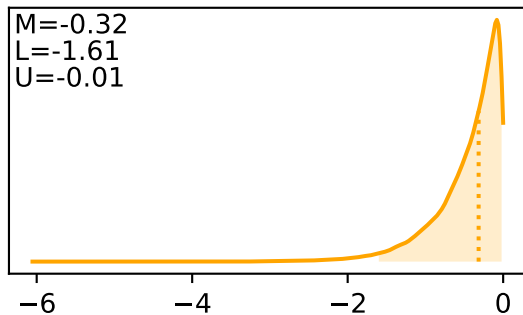
log_birth_2



log_death

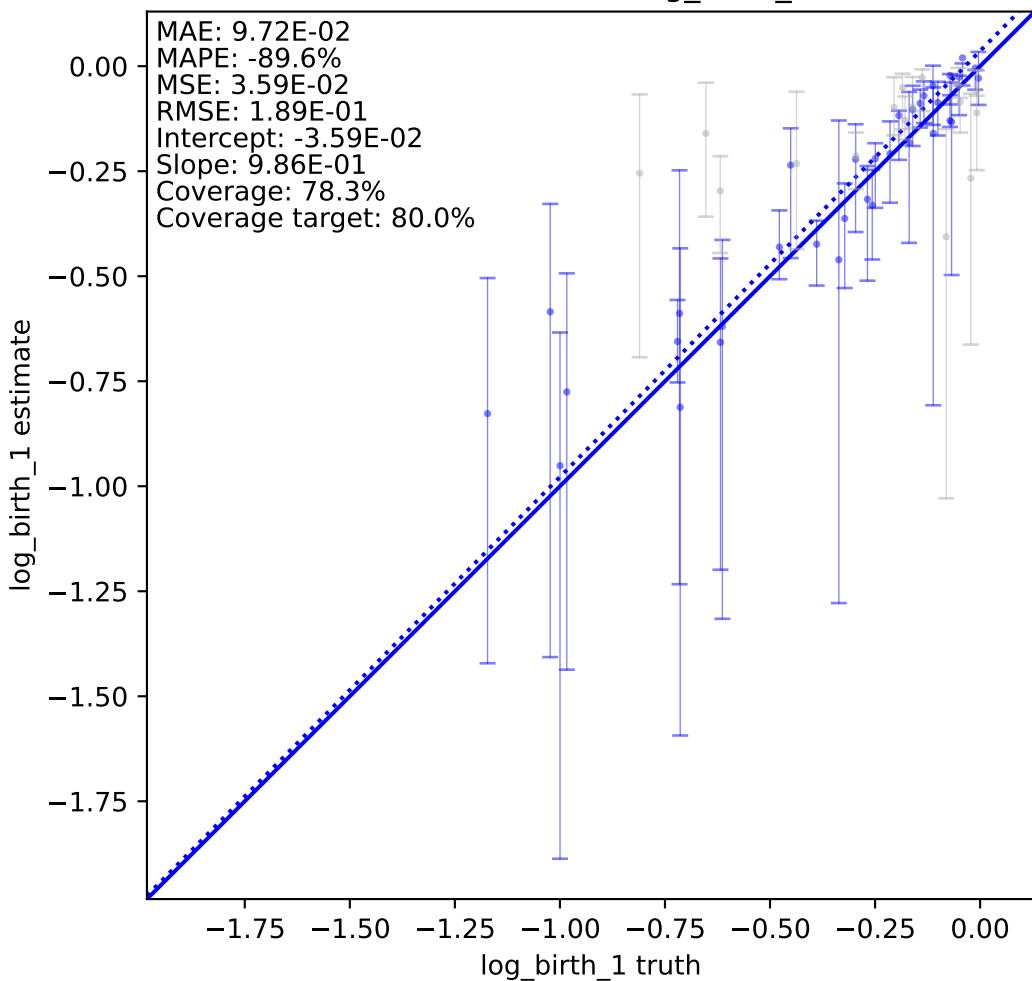


log_state_rate

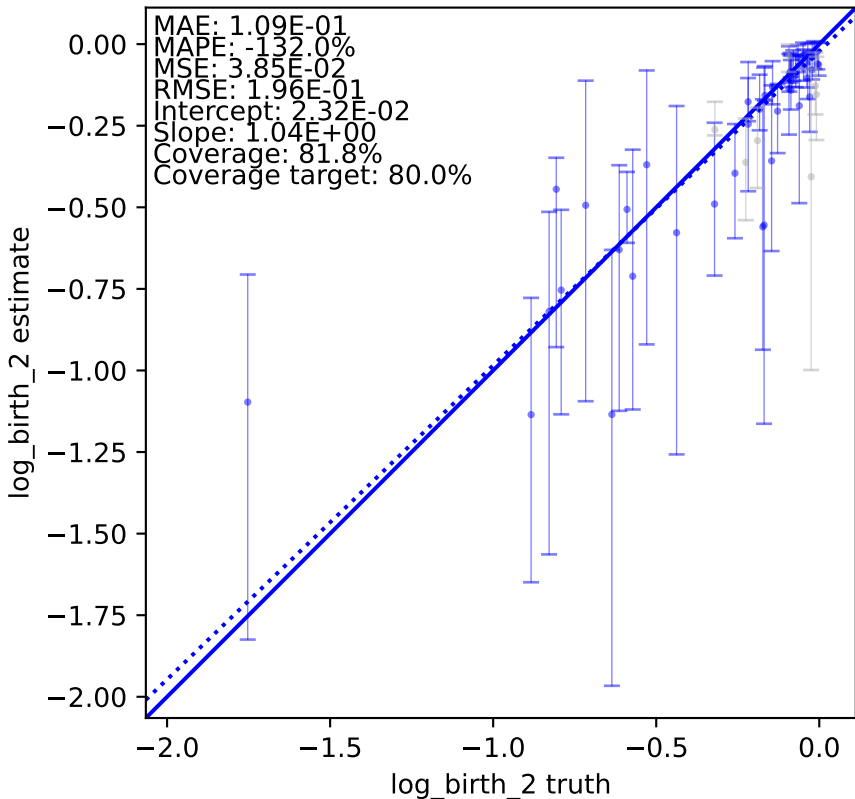


Data

Train estimates: log_birth_1



Train estimates: log_birth_2



Train estimates: log_death

MAE: 1.82E-01
MAPE: -28.1%
MSE: 9.22E-02
RMSE: 3.04E-01
Intercept: 6.98E-03
Slope: 1.08E+00
Coverage: 81.9%
Coverage target: 80.0%

log_death estimate

0.0
-0.5
-1.0
-1.5
-2.0

-2.0

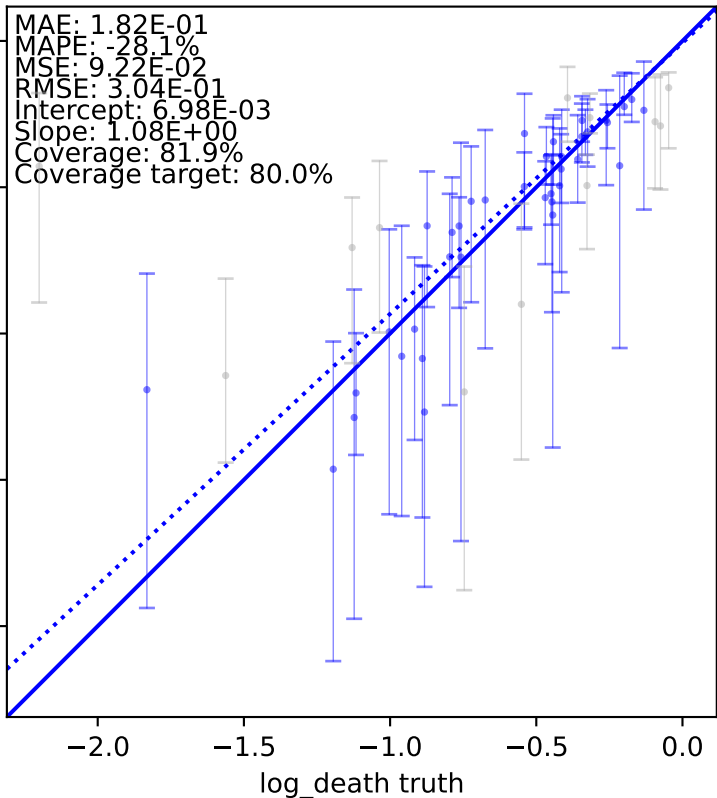
-1.5

-1.0

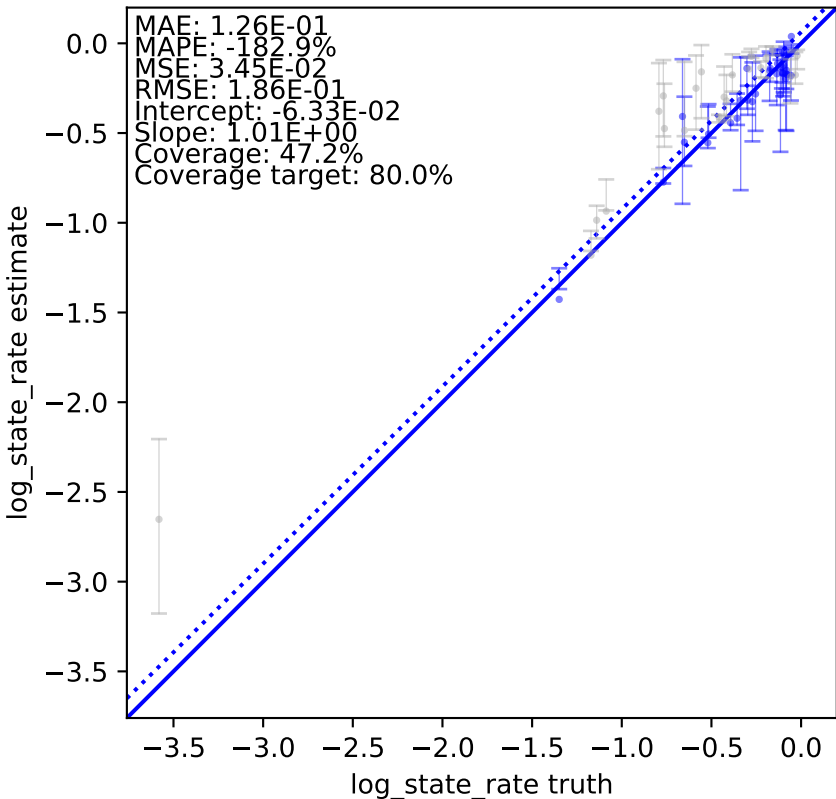
-0.5

0.0

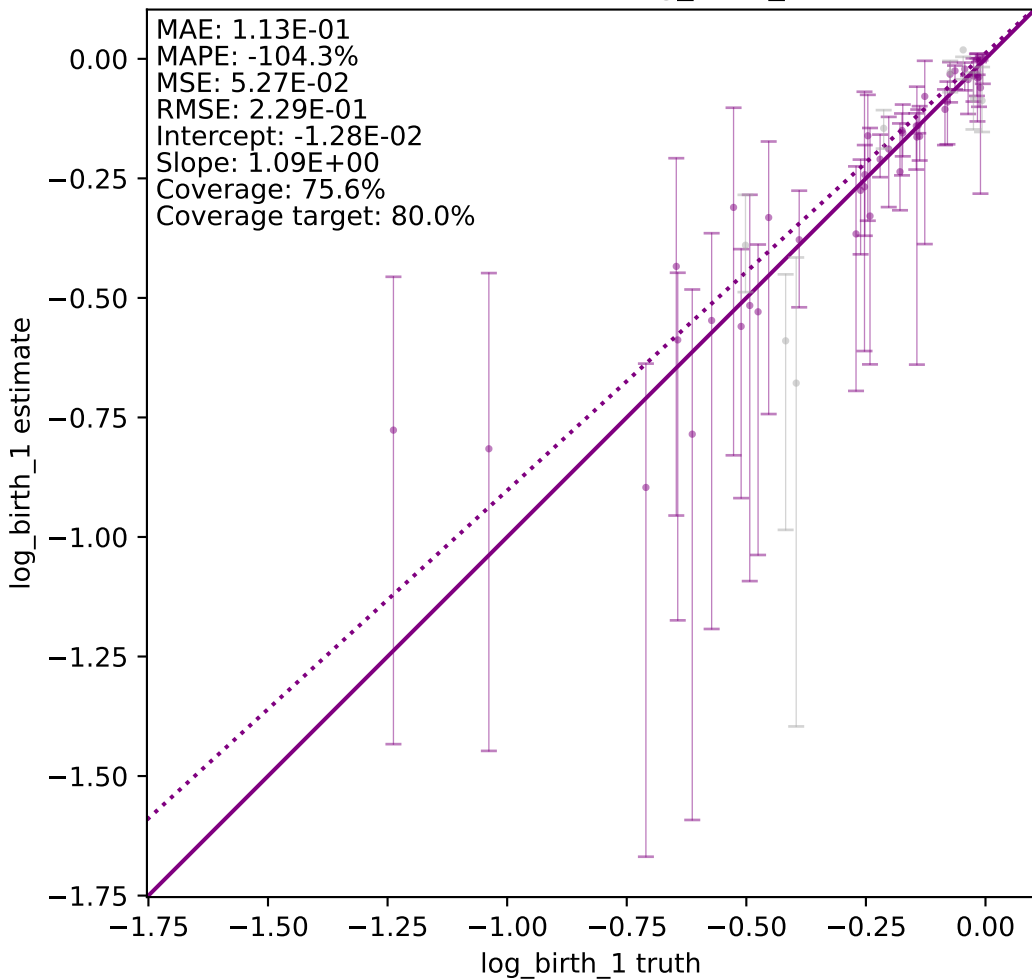
log_death truth



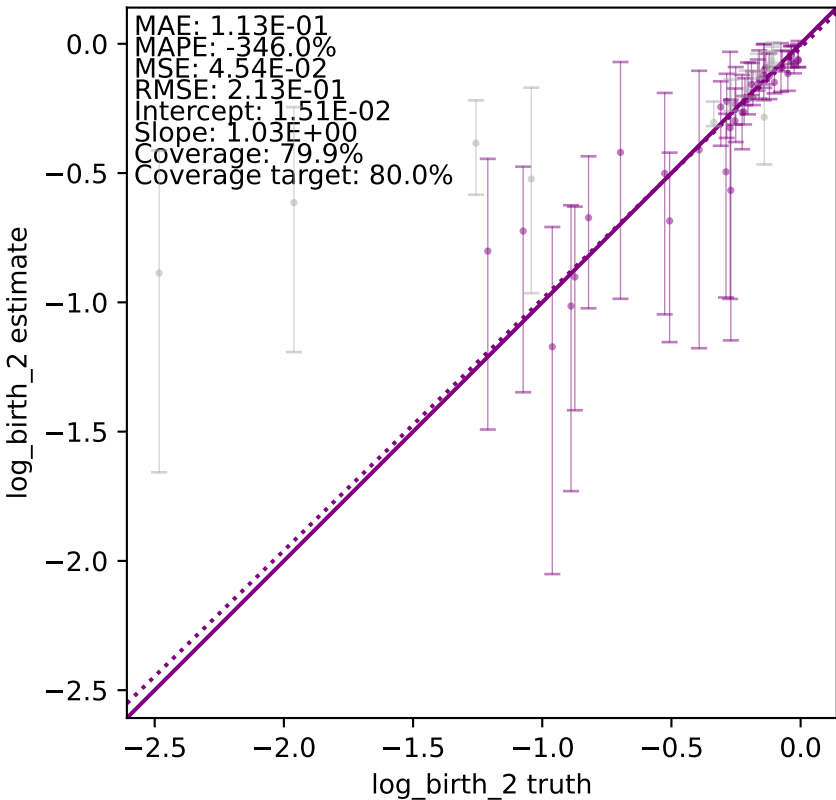
Train estimates: log_state_rate



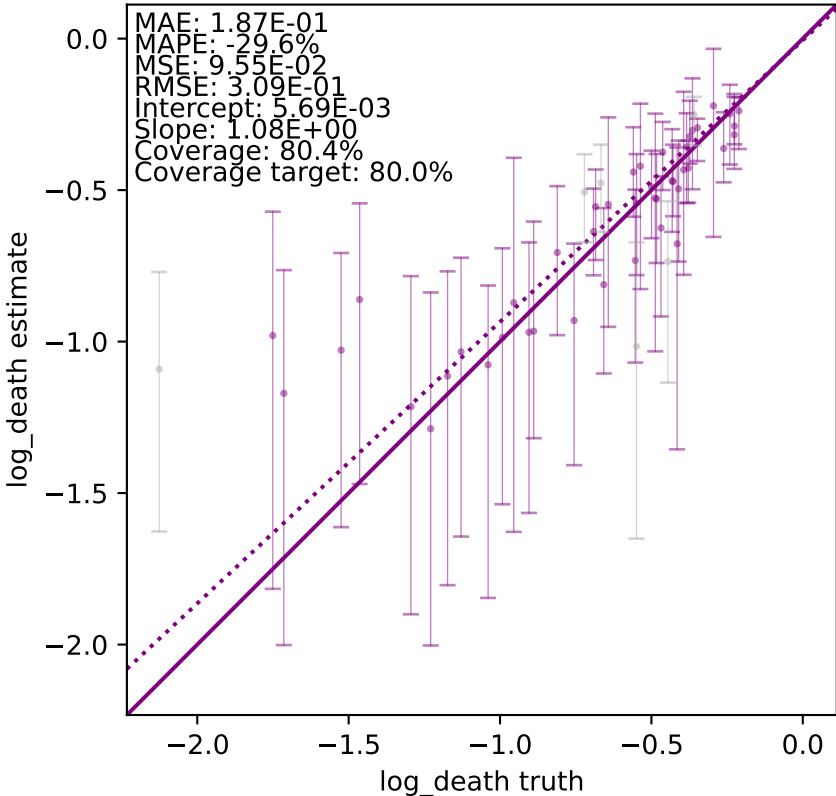
Test estimates: log_birth_1



Test estimates: log_birth_2

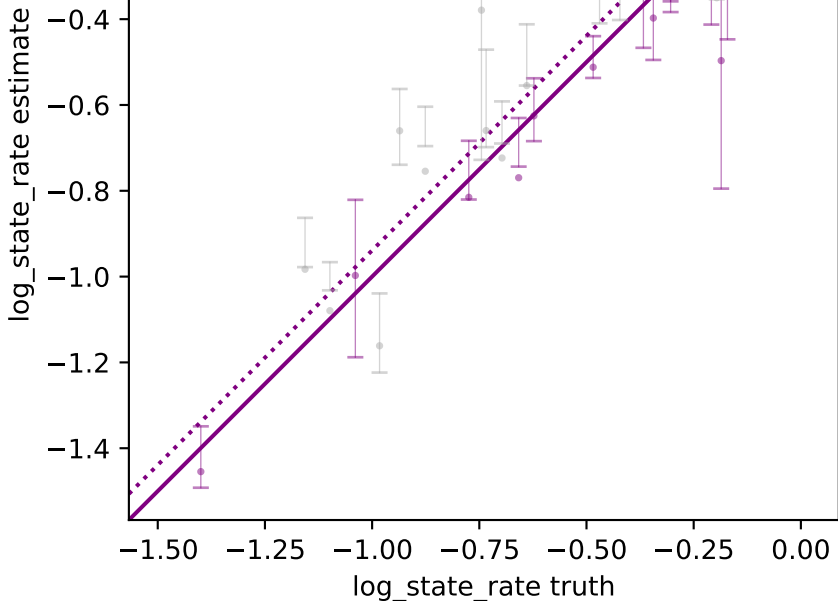


Test estimates: log_death



Test estimates: log_state_rate

MAE: 1.24E-01
MAPE: -284.9%
MSE: 3.25E-02
RMSE: 1.80E-01
Intercept: -6.12E-02
Slope: 1.00E+00
Coverage: 45.3%
Coverage target: 80.0%



Training history

