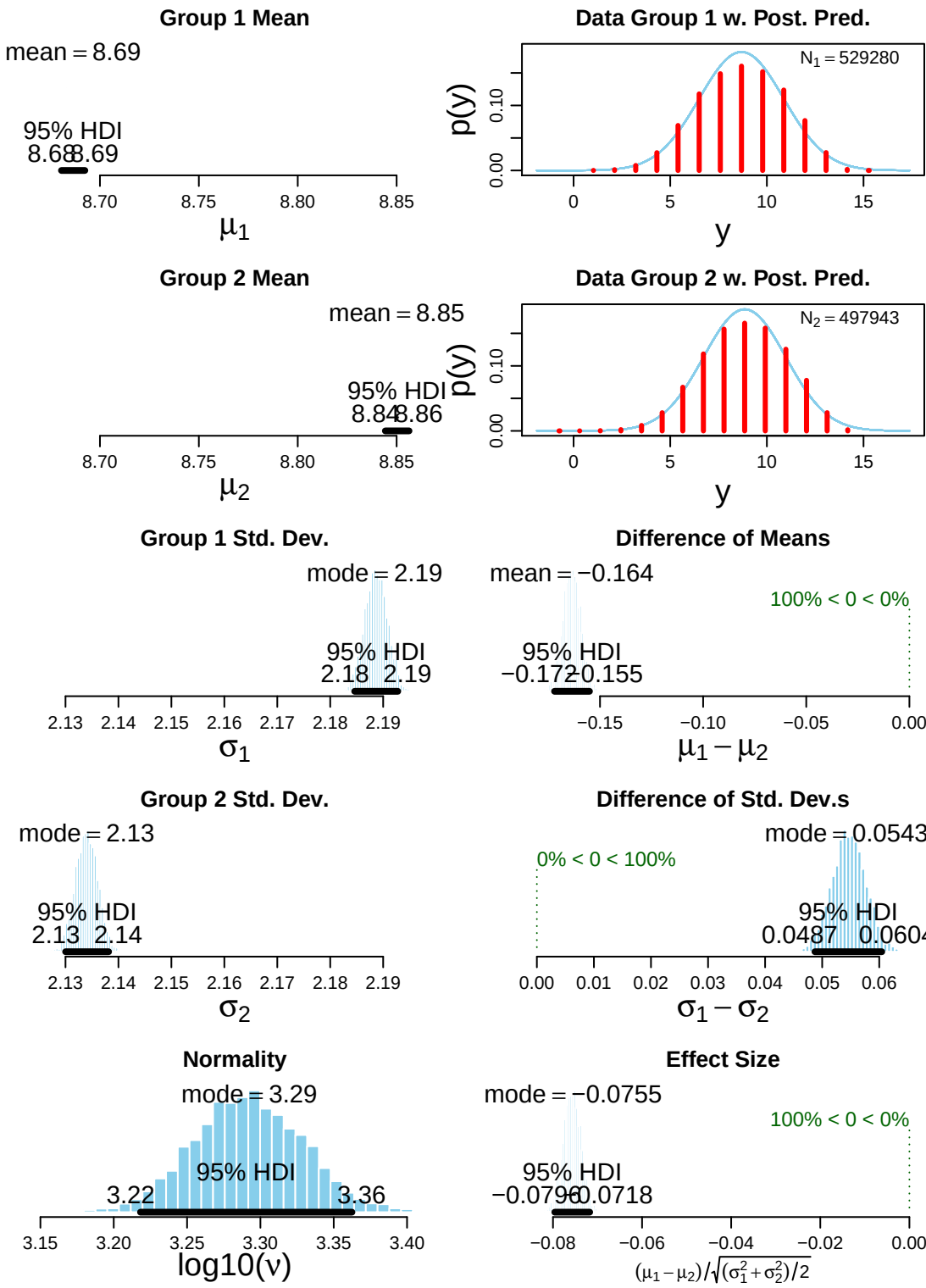
Group 1 Mean
mean = 8.69
95% HDI
8.68 8.69
8.70 8.75 8.80 8.85
μ1
Data Group 1 w. Post. Pred.
N1 = 529280
p(y)
0.00 0.10
0 5 10 15
y
Group 2 Mean
mean = 8.85
95% HDI
8.84 8.86
8.70 8.75 8.80 8.85
μ2
Data Group 2 w. Post. Pred.
N2 = 497943
p(y)
0.00 0.10
0 5 10 15
y
Group 1 Std. Dev.
mode = 2.19
95% HDI
2.18 2.19
2.13 2.14 2.15 2.16 2.17 2.18 2.19
σ1
Difference of Means
mean = −0.164
100% < 0 < 0%
95% HDI
−0.172 −0.155
−0.15 −0.10 −0.05 0.00
μ1 − μ2
Group 2 Std. Dev.
mode = 2.13
95% HDI
2.13 2.14
2.13 2.14 2.15 2.16 2.17 2.18 2.19
σ2
Difference of Std. Dev.s
mode = 0.0543
0% < 0 < 100%
95% HDI
0.0487 0.0604
0.00 0.01 0.02 0.03 0.04 0.05 0.06
σ1 − σ2
Normality
mode = 3.29
95% HDI
3.22 3.36
3.15 3.20 3.25 3.30 3.35 3.40
log10(ν)
Effect Size
mode = −0.0755
100% < 0 < 0%
95% HDI
−0.0796 −0.0718
−0.08 −0.06 −0.04 −0.02 0.00
(μ1 − μ2)/√((σ1² + σ2²)/2)