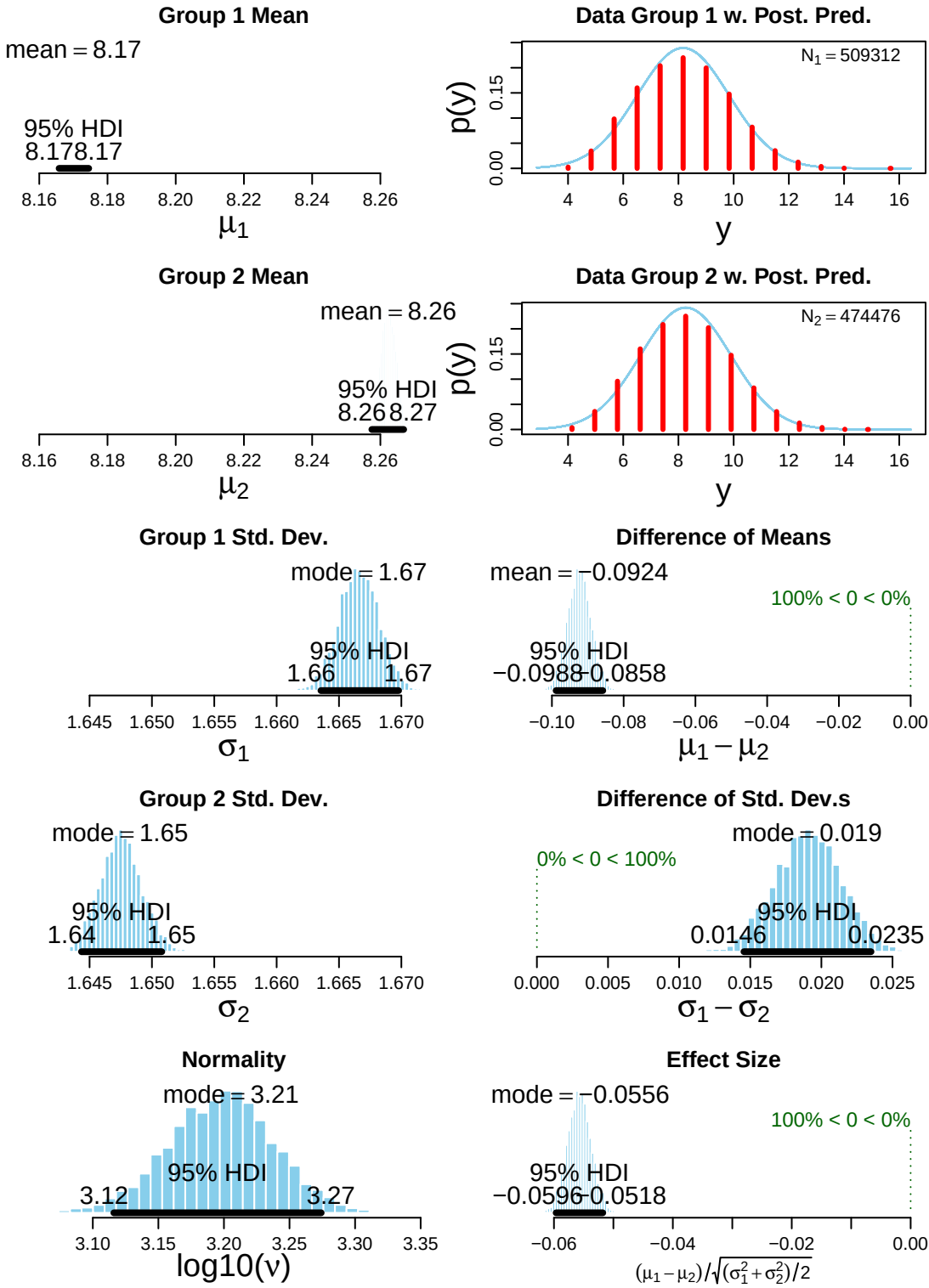
Group 1 Mean
mean = 8.17
95% HDI
8.17 8.17
8.16 8.18 8.20 8.22 8.24 8.26
μ1
Data Group 1 w. Post. Pred.
N1 = 509312
p(y)
0.00 0.15
4 6 8 10 12 14 16
y
Group 2 Mean
mean = 8.26
95% HDI
8.26 8.27
8.16 8.18 8.20 8.22 8.24 8.26
μ2
Data Group 2 w. Post. Pred.
N2 = 474476
p(y)
0.00 0.15
4 6 8 10 12 14 16
y
Group 1 Std. Dev.
mode = 1.67
95% HDI
1.66 1.67
1.645 1.650 1.655 1.660 1.665 1.670
σ1
Difference of Means
mean = −0.0924
100% < 0 < 0%
95% HDI
−0.0988 −0.0858
−0.10 −0.08 −0.06 −0.04 −0.02 0.00
μ1 − μ2
Group 2 Std. Dev.
mode = 1.65
95% HDI
1.64 1.65
1.645 1.650 1.655 1.660 1.665 1.670
σ2
Difference of Std. Dev.s
mode = 0.019
0% < 0 < 100%
95% HDI
0.0146 0.0235
0.000 0.005 0.010 0.015 0.020 0.025
σ1 − σ2
Normality
mode = 3.21
95% HDI
3.12 3.27
3.10 3.15 3.20 3.25 3.30 3.35
log10(ν)
Effect Size
mode = −0.0556
100% < 0 < 0%
95% HDI
−0.0596 −0.0518
−0.06 −0.04 −0.02 0.00
(μ1 − μ2)/√((σ1² + σ2²)/2)