Parameter	True Value	Prior	Median (95% HPD)	Bulk ESS	Tail ESS	\hat{R}
α_0	2	$Normal(0,2^2)$	1.99 (1.93, 2.05)	1825.16	2696.13	1
α_1	2	$Normal(0,2^2)$	2.02 (1.95, 2.09)	1640.83	3180.42	1
σ_{ind}	1	Half-Cauchy(0,1)	1 (0.95, 1.05)	2214	3845.32	1
δ_0	-2.94	$Normal(0, 3.16^2)$	-2.92 (-3.13, -2.71)	9297.7	5380.48	1