

SUPPLEMENTARY MATERIAL: SENSITIVITY RUNS

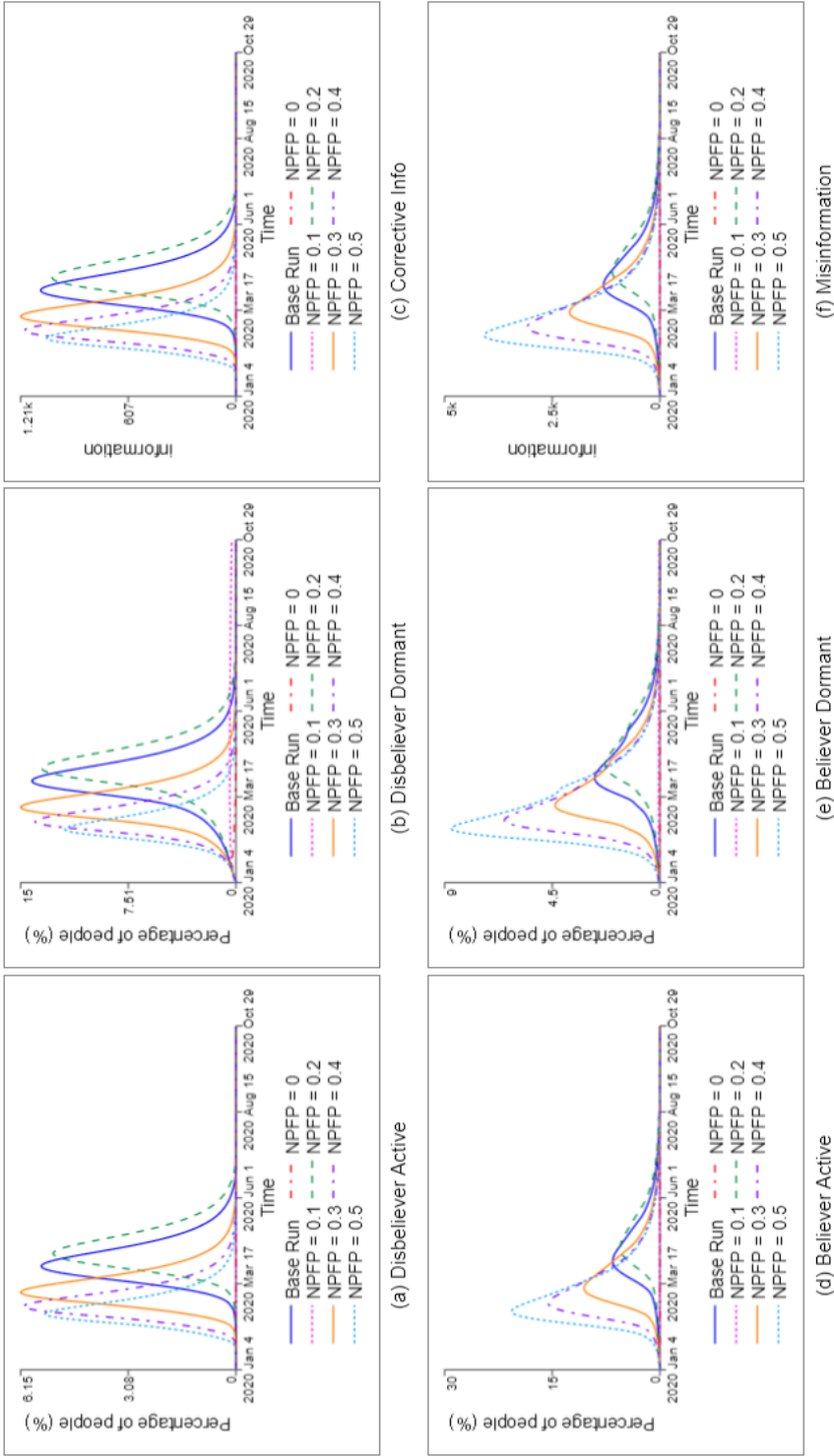


Figure.1. Sensitivity to *Normal Probability of False Persuasion* (Base = 0.22) (Panel 1)

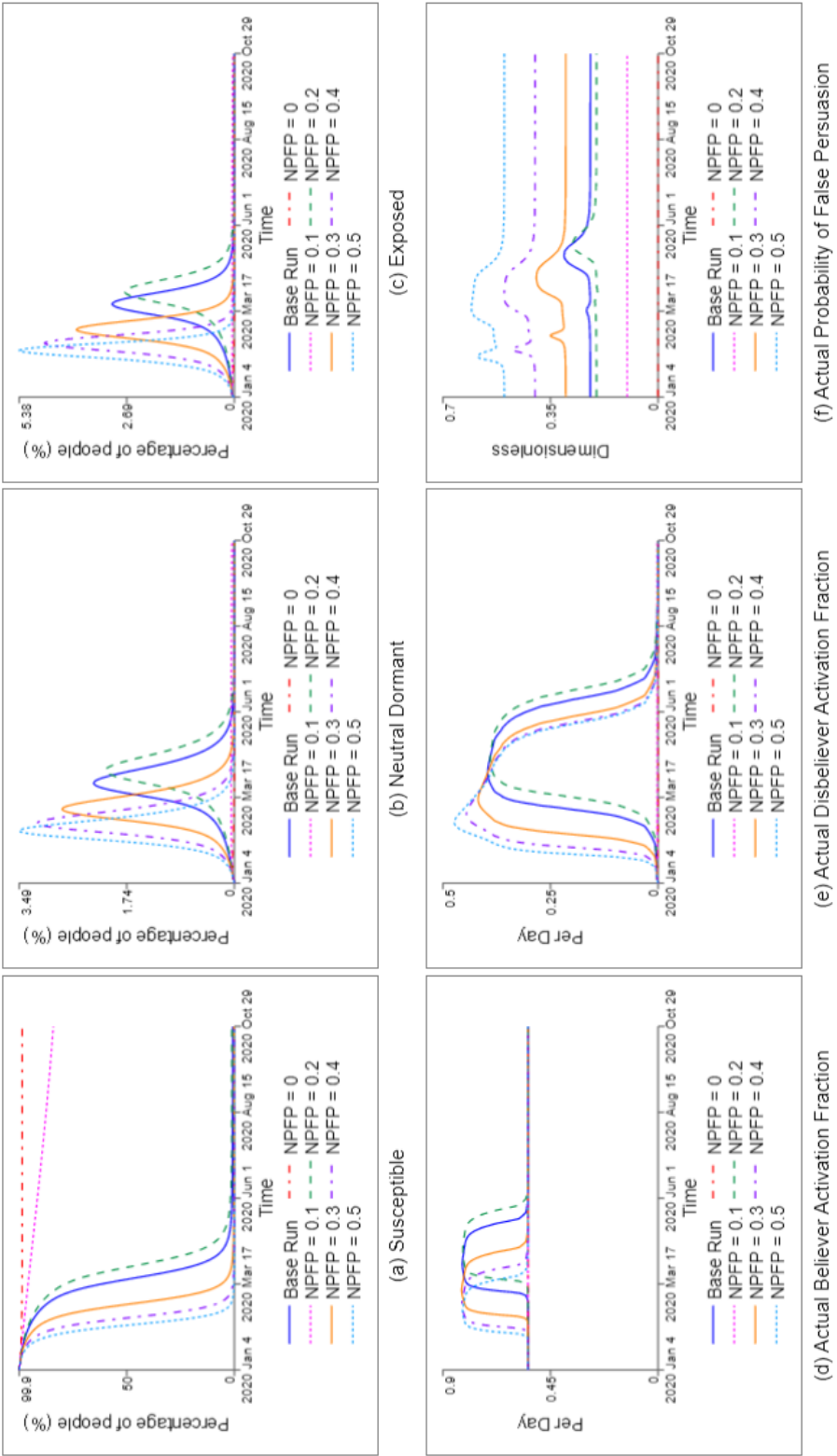


Figure.2. Sensitivity to *Normal Probability of False Persuasion* (Base = 0.22) (Panel 2)

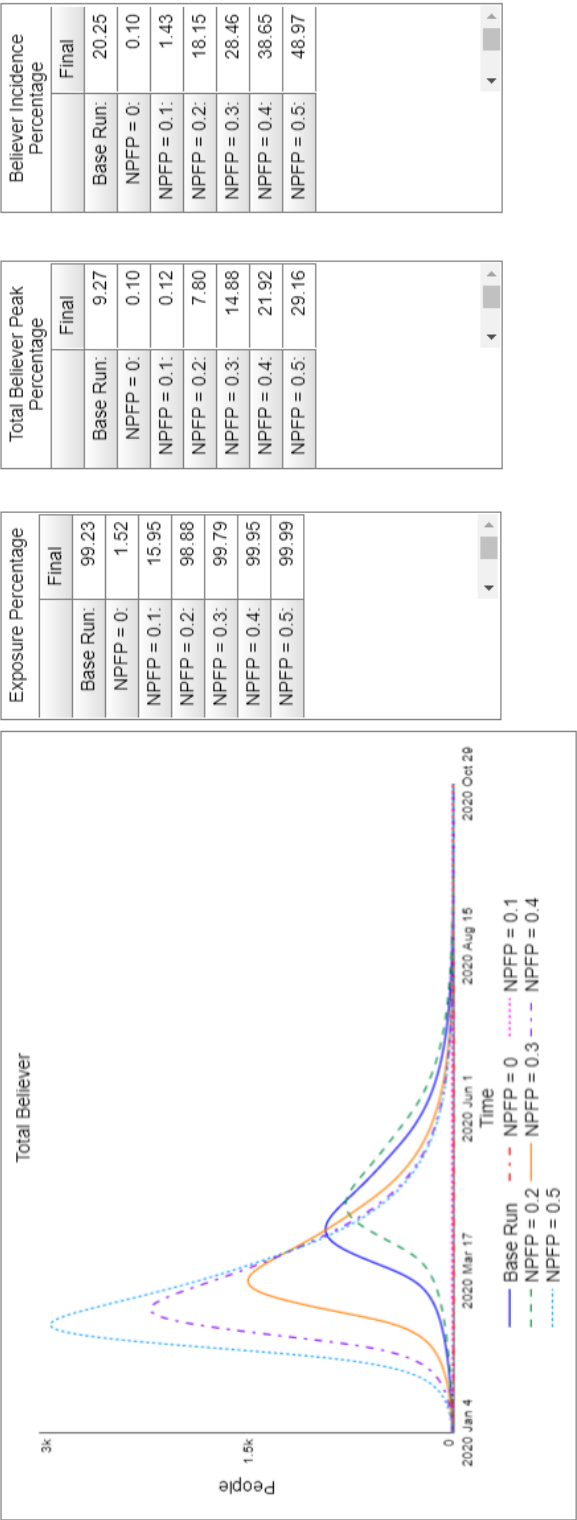


Figure.3. Sensitivity to *Normal Probability of False Persuasion* (Base = 0.22) (Panel 3)

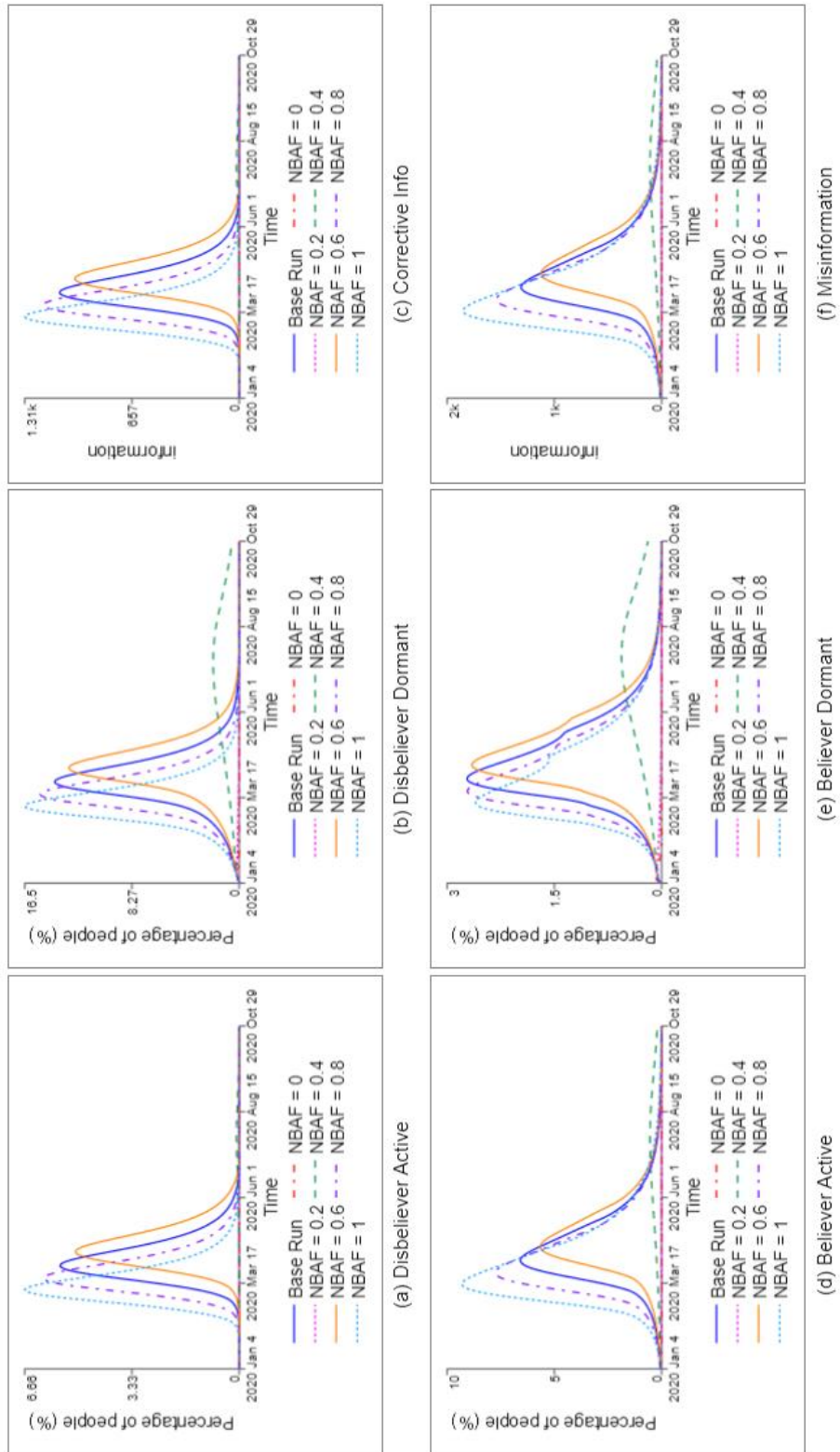


Figure.4. Sensitivity to *Normal Believer Activation Fraction* (Base = 0.68) (Panel 1)

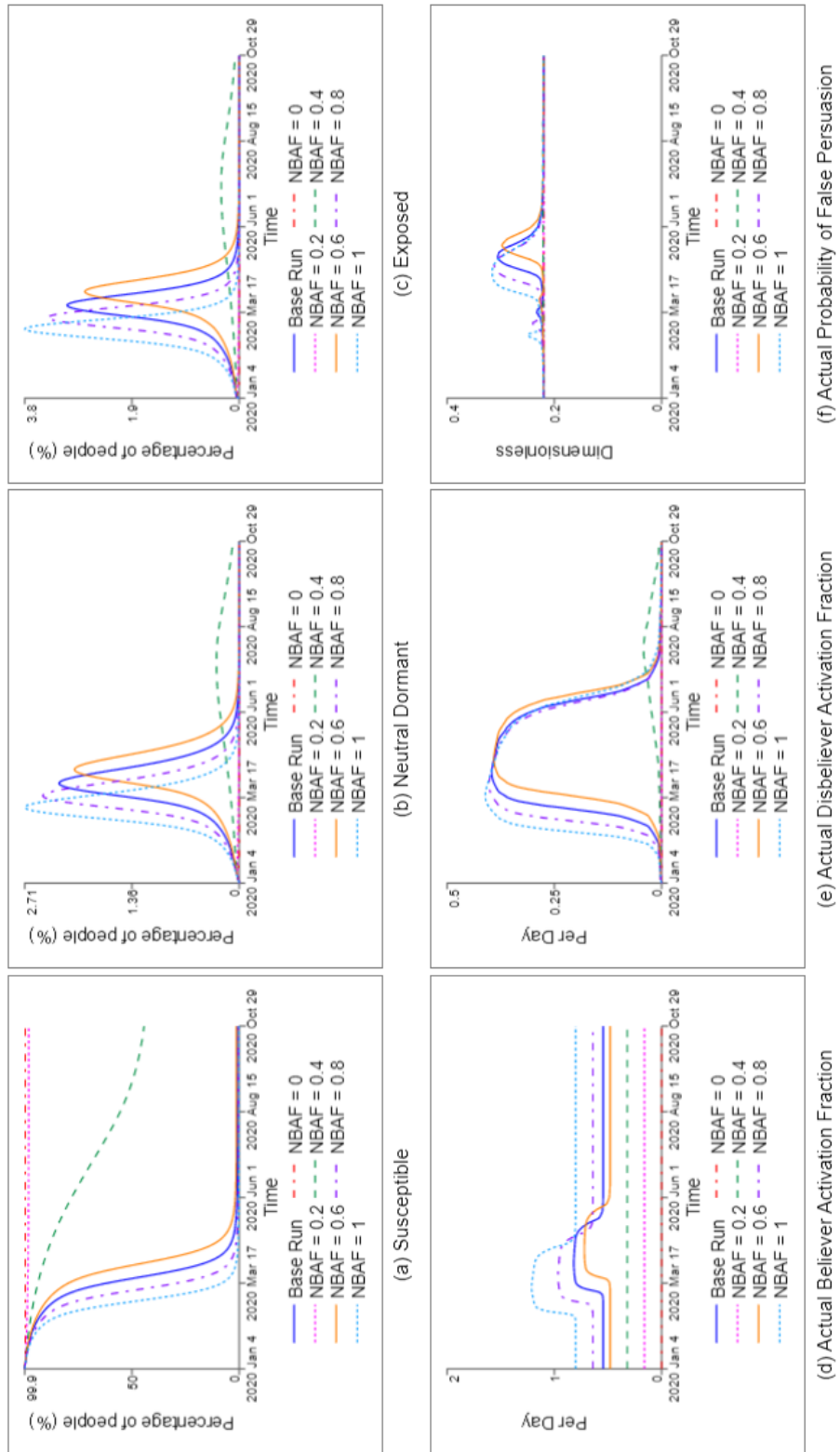


Figure.5. Sensitivity to *Normal Believer Activation Fraction* (Base = 0.68) (Panel 2)

Believer Incidence Percentage	
Base Run:	Final
Base Run:	20.25
NBAF = 0:	0.15
NBAF = 0.2:	0.47
NBAF = 0.4:	10.76
NBAF = 0.6:	20.04
NBAF = 0.8:	20.48
NBAF = 1:	20.71

Total Believer Peak Percentage	
Base Run:	Final
Base Run:	9.27
NBAF = 0:	0.11
NBAF = 0.2:	0.11
NBAF = 0.4:	1.10
NBAF = 0.6:	8.28
NBAF = 0.8:	10.43
NBAF = 1:	11.87

Exposure Percentage	
Base Run:	Final
Base Run:	99.23
NBAF = 0:	0.34
NBAF = 0.2:	1.96
NBAF = 0.4:	55.72
NBAF = 0.6:	98.75
NBAF = 0.8:	99.60
NBAF = 1:	99.86

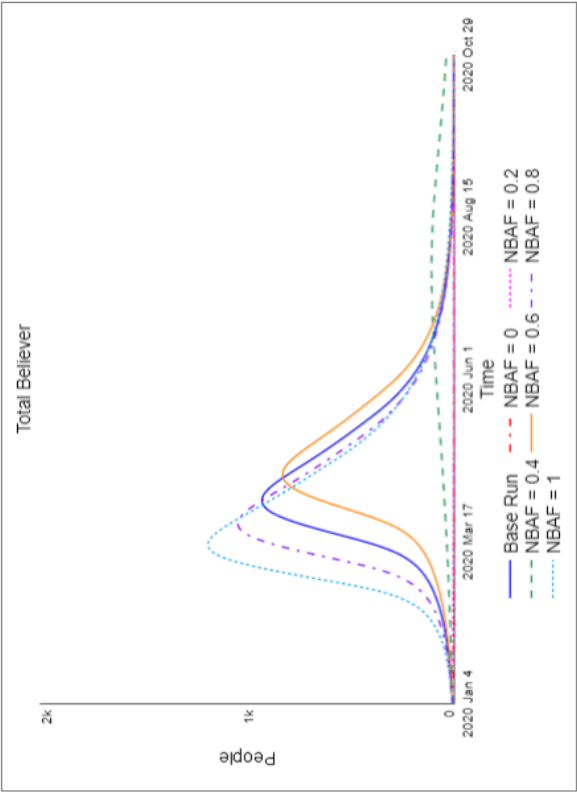


Figure.6. Sensitivity to *Normal Believer Activation Fraction* (Base = 0.68) (Panel 3)

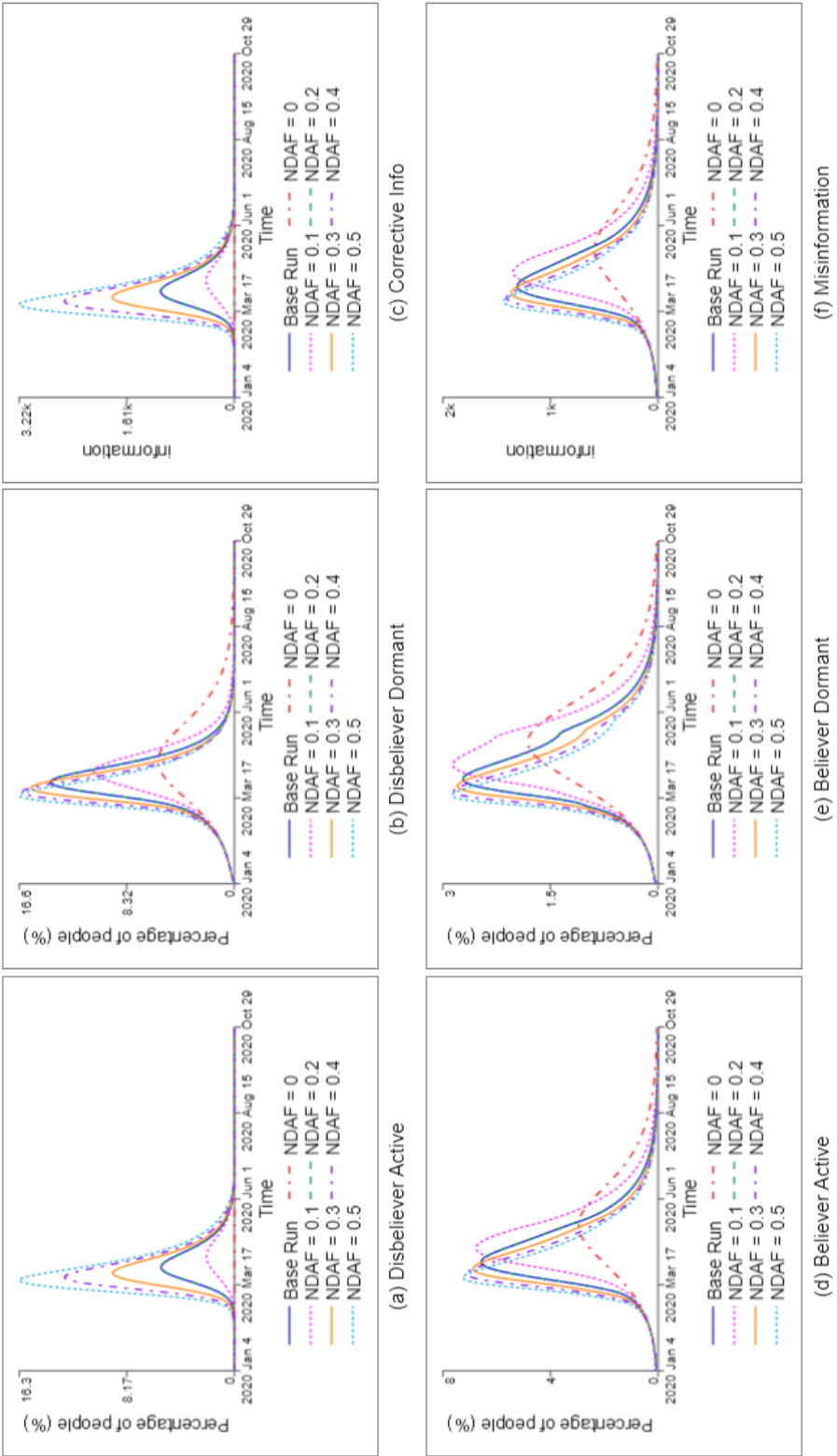


Figure.7. Sensitivity to Normal Disbeliever Activation Fraction (Base = 0.2) (Panel 1)

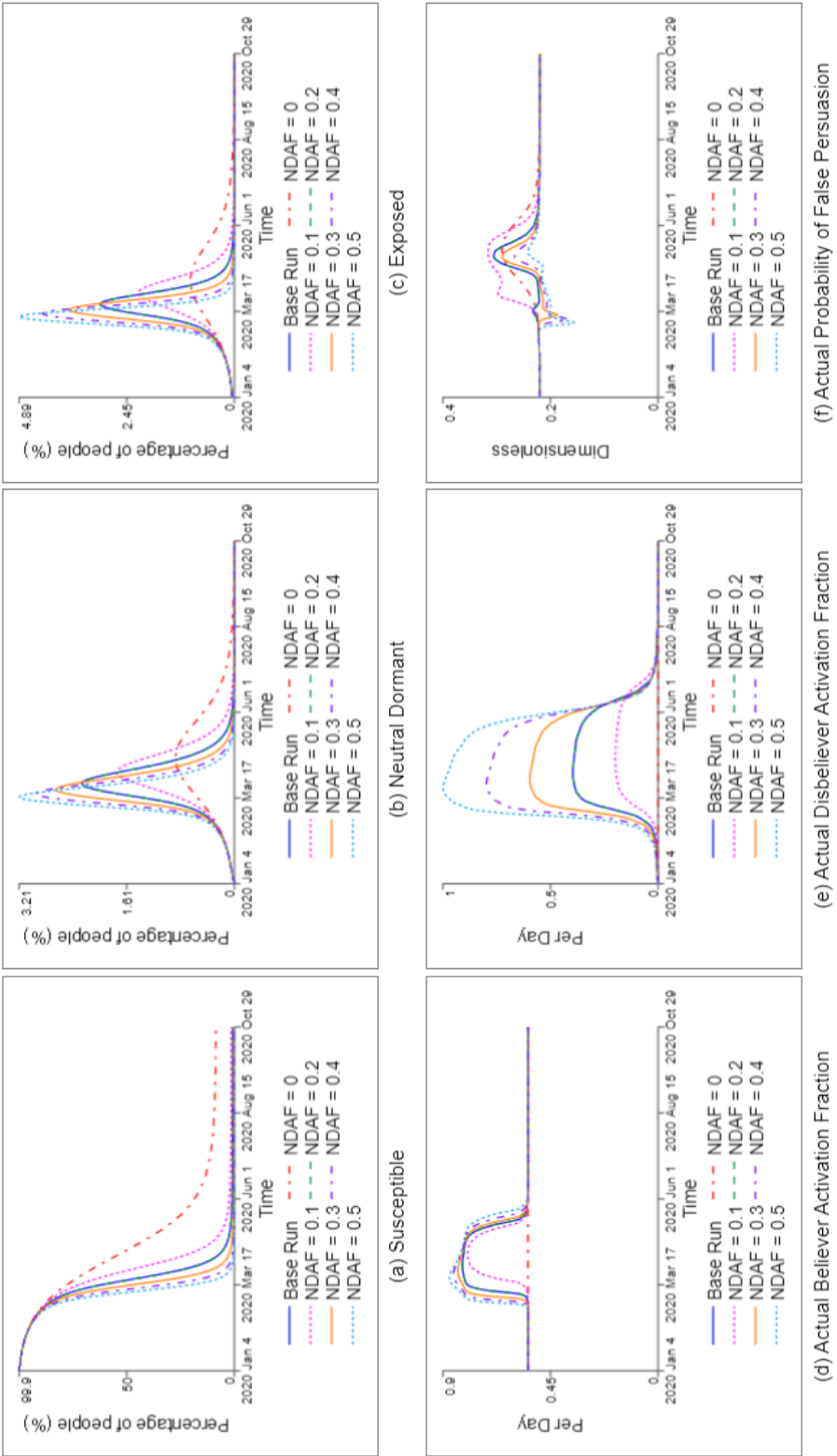


Figure.8. Sensitivity to *Normal Disbeliever Activation Fraction* (Base = 0.2) (Panel 2)

Believer Incidence Percentage	
Base Run:	Final
Base Run:	20.25
NDAF = 0:	20.66
NDAF = 0.1:	23.81
NDAF = 0.2:	20.25
NDAF = 0.3:	19.15
NDAF = 0.4:	18.45
NDAF = 0.5:	17.91

Total Believer Peak Percentage	
Base Run:	Final
Base Run:	9.27
NDAF = 0:	4.77
NDAF = 0.1:	9.62
NDAF = 0.2:	9.27
NDAF = 0.3:	9.63
NDAF = 0.4:	9.90
NDAF = 0.5:	10.05

Exposure Percentage	
Base Run:	Final
Base Run:	99.23
NDAF = 0:	91.41
NDAF = 0.1:	98.55
NDAF = 0.2:	99.23
NDAF = 0.3:	99.68
NDAF = 0.4:	99.87
NDAF = 0.5:	99.95

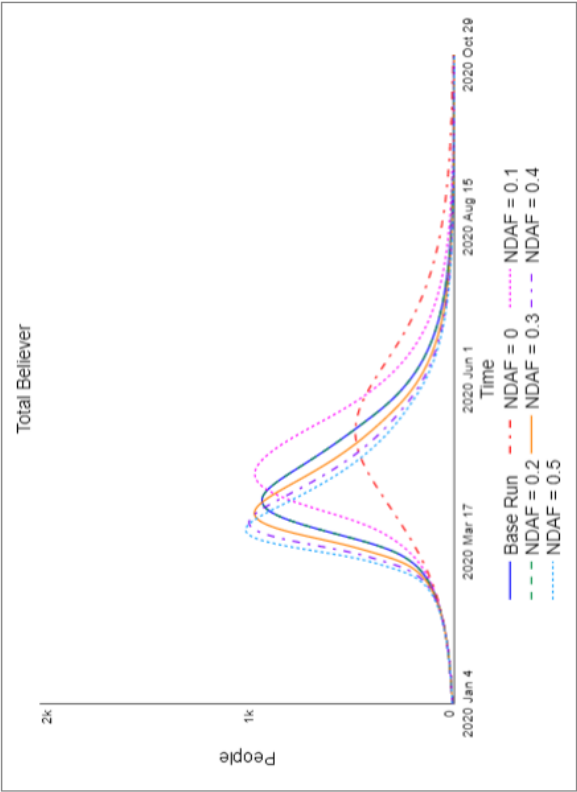


Figure.9. Sensitivity to *Normal Disbeliever Activation Fraction* (Base = 0.2) (Panel 3)

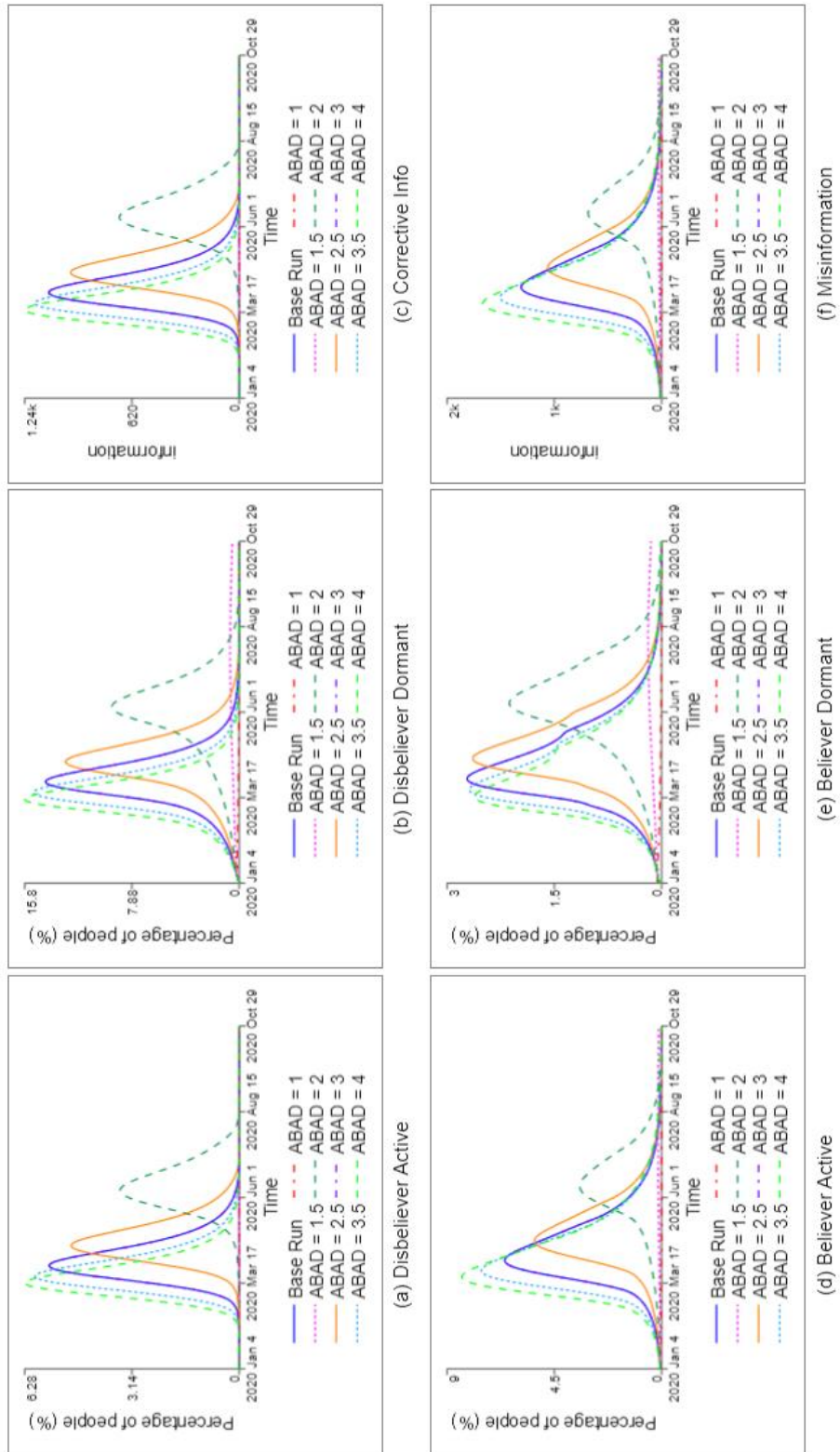


Figure.10. Sensitivity to Average Believer Active Duration (Base = 3)
(Panel 1)

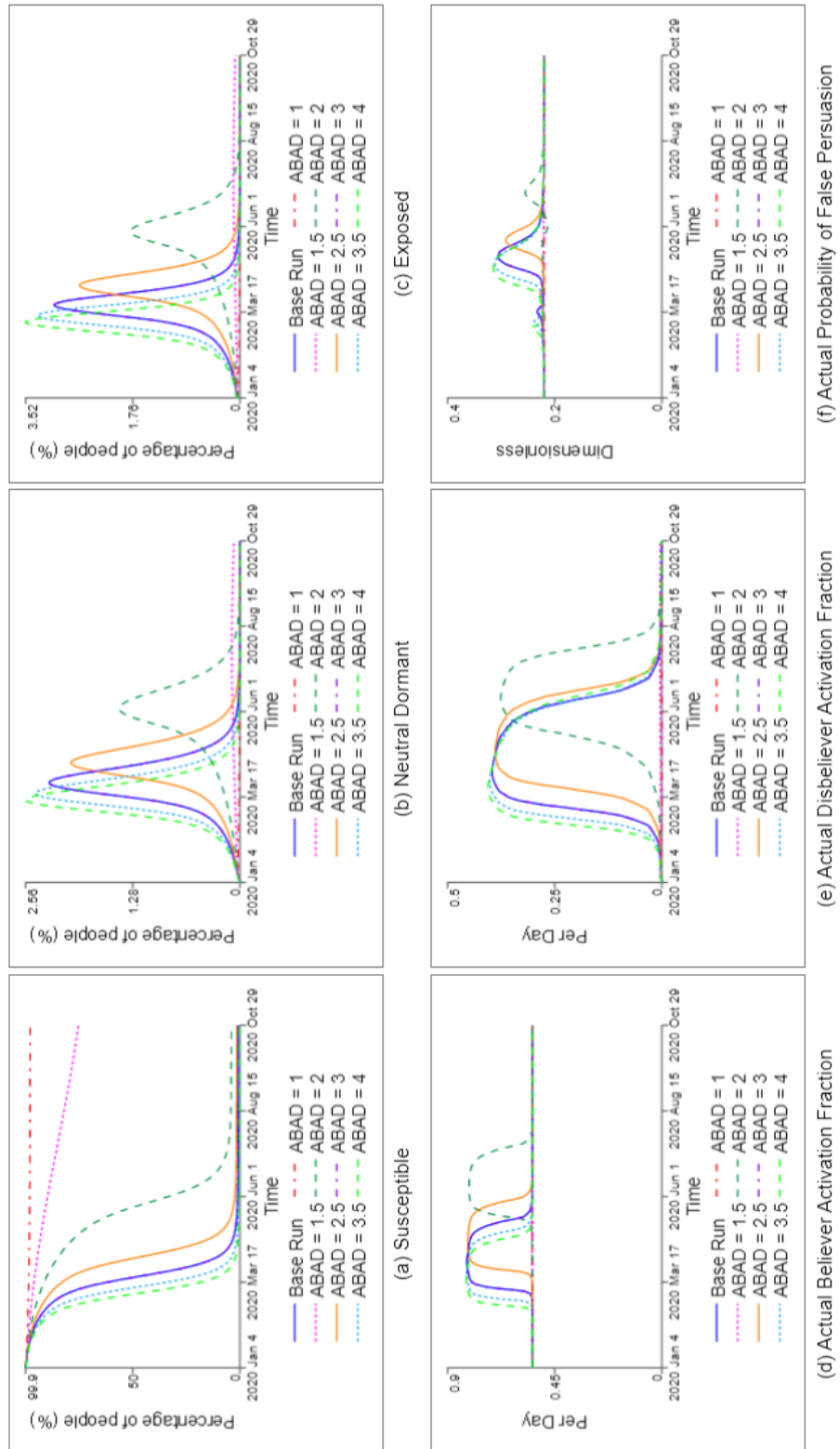
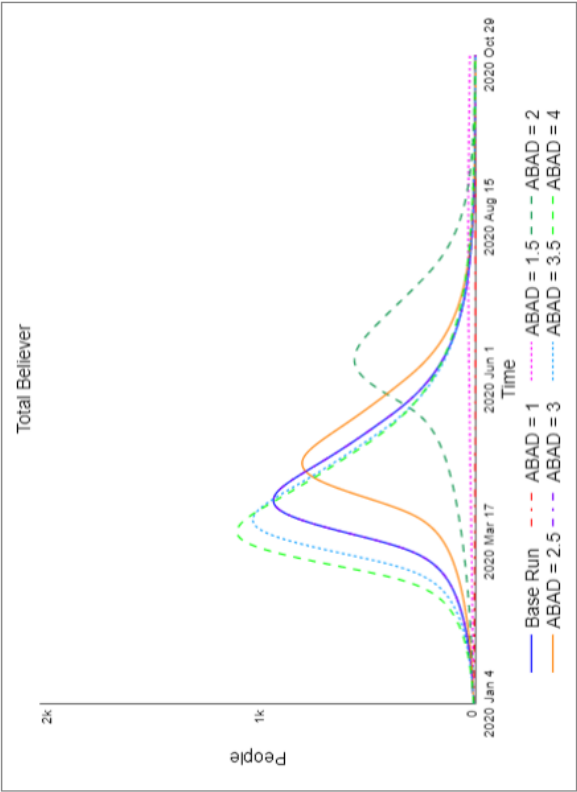


Figure.11. Sensitivity to Average Believer Active Duration (Base = 3)
(Panel 2)



Exposure Percentage	
	Final
Base Run:	99.23
ABAD = 1:	2.18
ABAD = 1.5:	24.70
ABAD = 2:	96.04
ABAD = 2.5:	98.48
ABAD = 3:	99.23
ABAD = 3.5:	99.58
ABAD = 4:	99.76

Total Believer Peak Percentage	
	Final
Base Run:	9.27
ABAD = 1:	0.10
ABAD = 1.5:	0.34
ABAD = 2:	5.56
ABAD = 2.5:	7.95
ABAD = 3:	9.27
ABAD = 3.5:	10.21
ABAD = 4:	10.94

Believer Incidence Percentage	
	Final
Base Run:	20.25
ABAD = 1:	0.51
ABAD = 1.5:	4.69
ABAD = 2:	19.25
ABAD = 2.5:	19.96
ABAD = 3:	20.25
ABAD = 3.5:	20.43
ABAD = 4:	20.55

Figure.12. Sensitivity to Average Believer Active Duration (Base = 3)
(Panel 3)

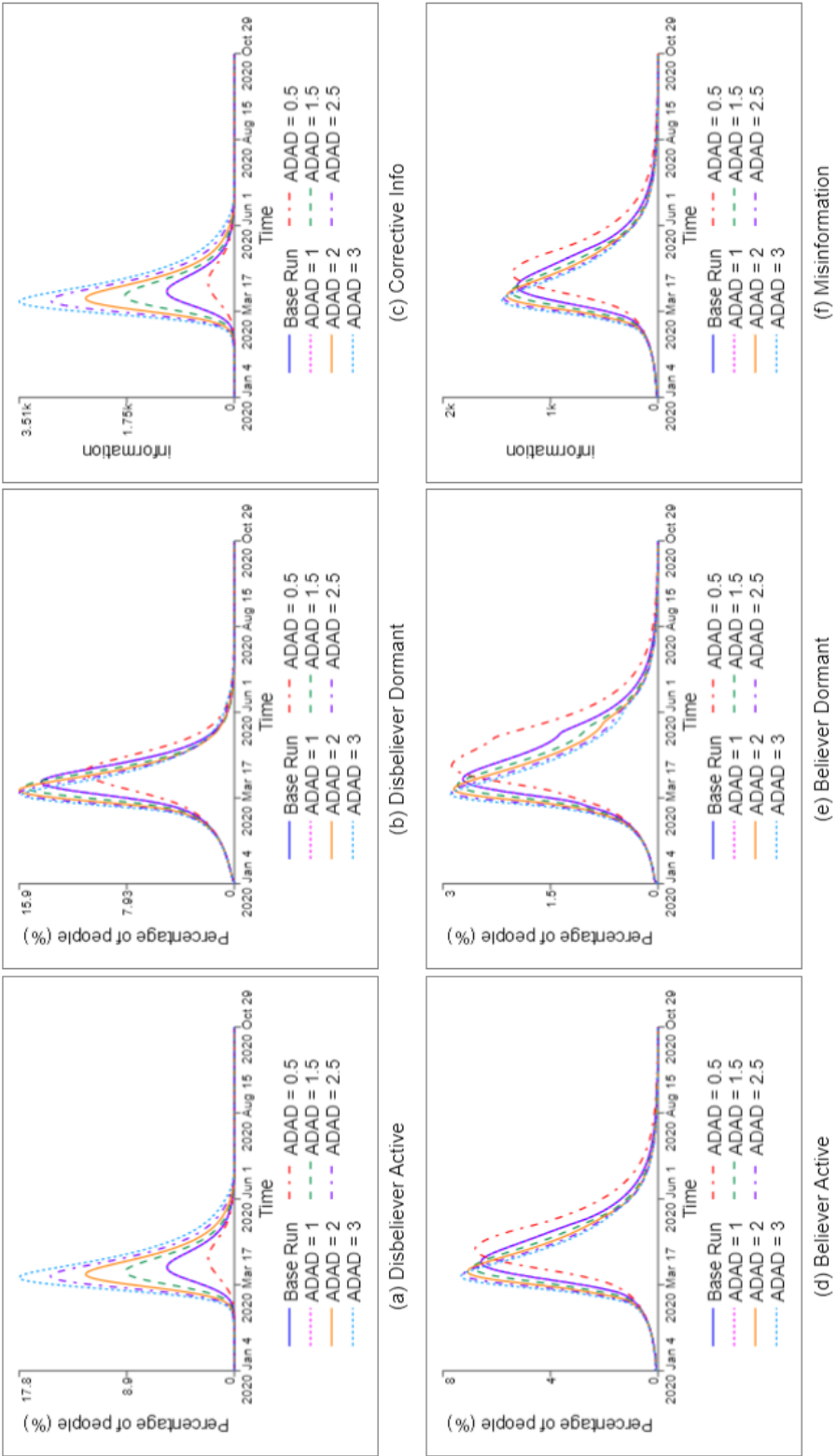


Figure.13. Sensitivity to Average Disbeliever Active Duration (Base = 1)
(Panel 1)

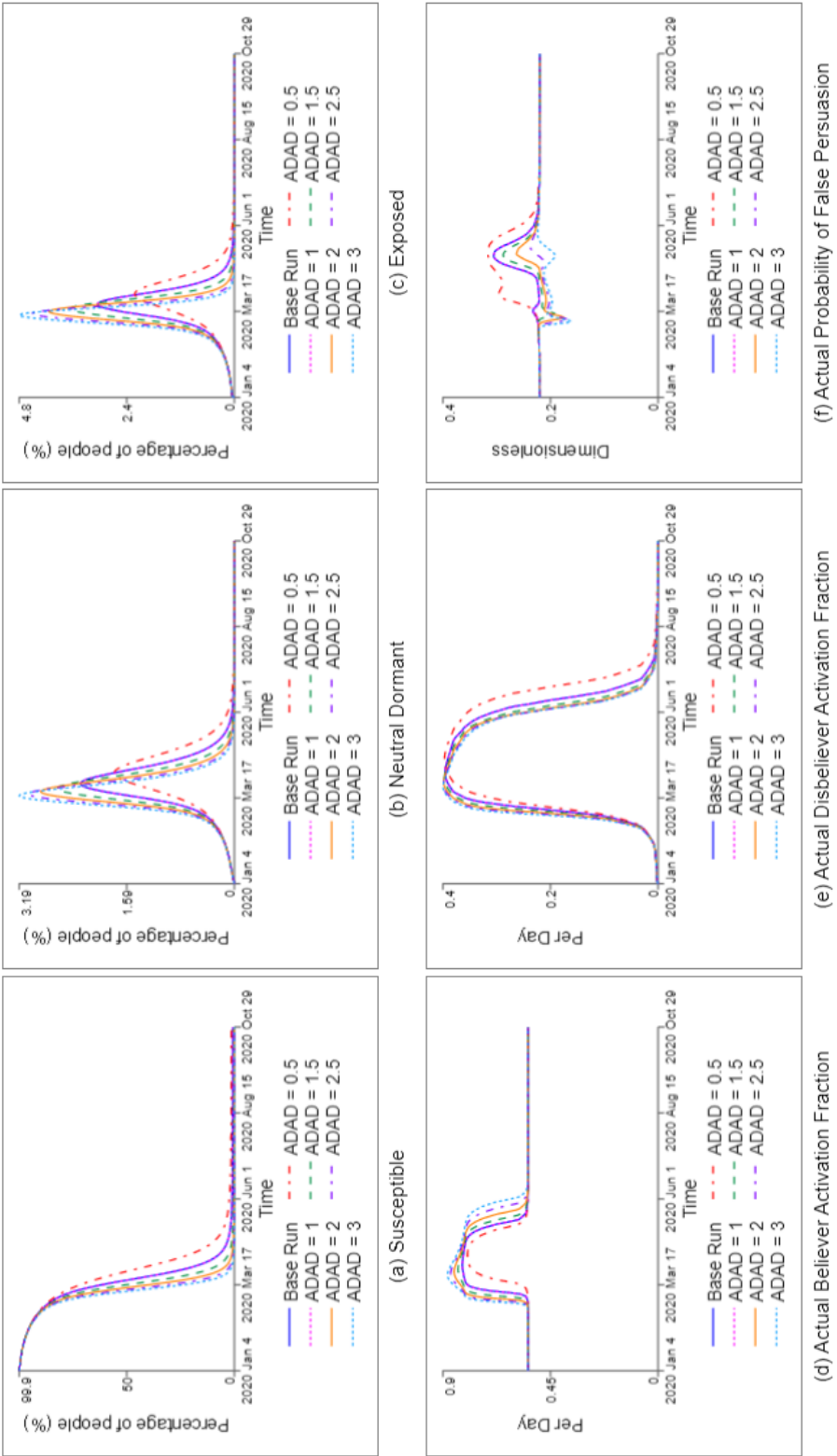
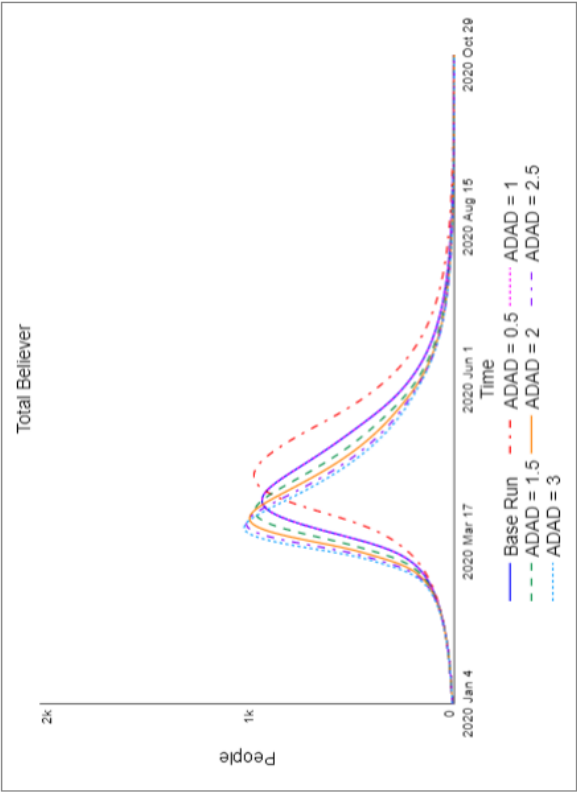


Figure.14. Sensitivity to Average Disbeliever Active Duration (Base = 1)
(Panel 2)



Exposure Percentage	
	Final
Base Run:	99.23
ADAD = 0.5:	98.55
ADAD = 1:	99.23
ADAD = 1.5:	99.68
ADAD = 2:	99.87
ADAD = 2.5:	99.95
ADAD = 3:	99.98

Total Believer Peak Percentage	
	Final
Base Run:	9.27
ADAD = 0.5:	9.66
ADAD = 1:	9.27
ADAD = 1.5:	9.62
ADAD = 2:	9.87
ADAD = 2.5:	10.03
ADAD = 3:	10.13

Believer Incidence Percentage	
	Final
Base Run:	20.25
ADAD = 0.5:	23.77
ADAD = 1:	20.25
ADAD = 1.5:	19.28
ADAD = 2:	18.72
ADAD = 2.5:	18.32
ADAD = 3:	18.02

Figure.15. Sensitivity to Average Disbeliever Active Duration (Base = 1)
(Panel 3)

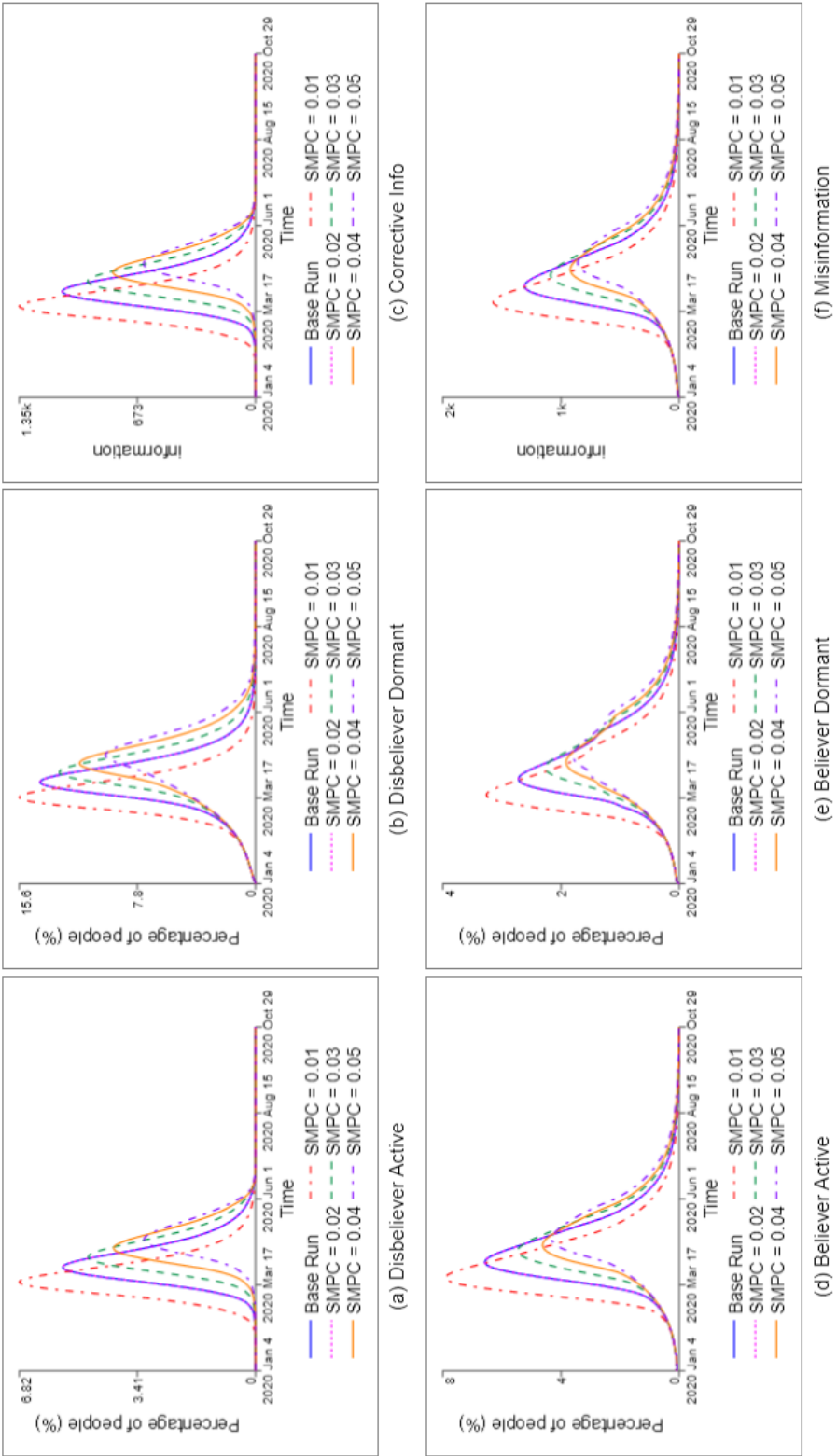


Figure.16. Sensitivity to *Standard Misinformation per capita* (Base = 0.02)
(Panel 1)

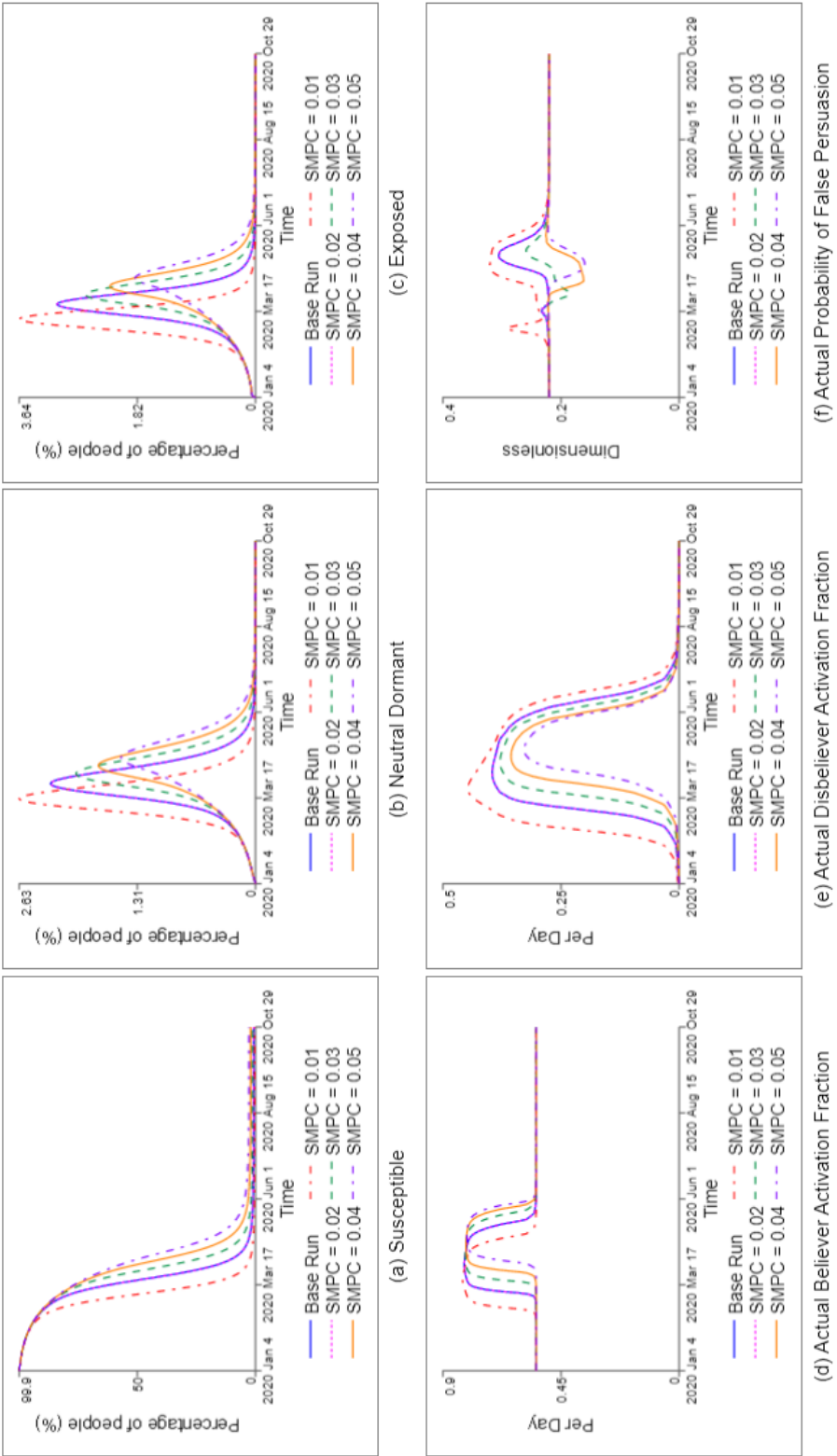


Figure.17. Sensitivity to *Standard Misinformation per capita* (Base = 0.02)
(Panel 2)

Believer Incidence Percentage	
Base Run:	Final
Base Run:	20.25
SMPC = 0.01:	22.07
SMPC = 0.02:	20.25
SMPC = 0.03:	18.82
SMPC = 0.04:	17.57
SMPC = 0.05:	17.91

Total Believer Peak Percentage	
Base Run:	Final
Base Run:	9.27
SMPC = 0.01:	11.14
SMPC = 0.02:	9.27
SMPC = 0.03:	7.71
SMPC = 0.04:	6.52
SMPC = 0.05:	6.09

Exposure Percentage	
Base Run:	Final
Base Run:	99.23
SMPC = 0.01:	99.59
SMPC = 0.02:	99.23
SMPC = 0.03:	98.76
SMPC = 0.04:	97.99
SMPC = 0.05:	97.28

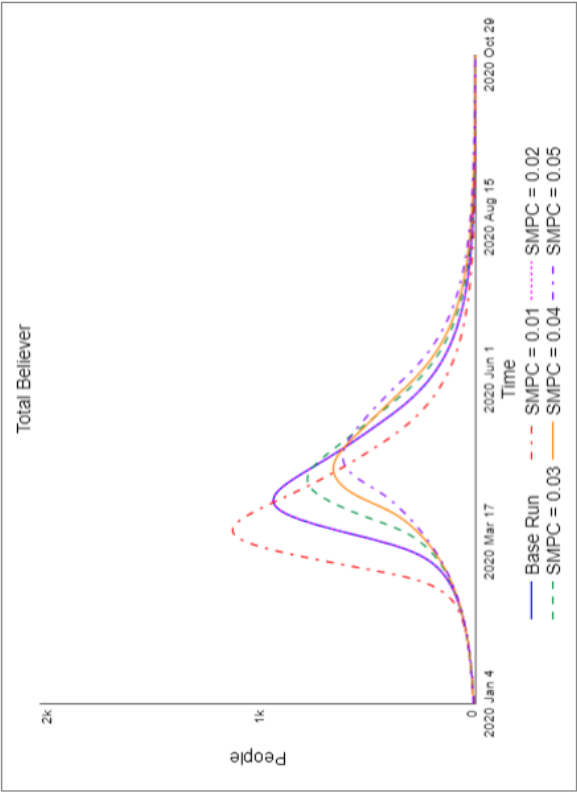


Figure.18. Sensitivity to *Standard Misinformation per capita* (Base = 0.02)
(Panel 3)

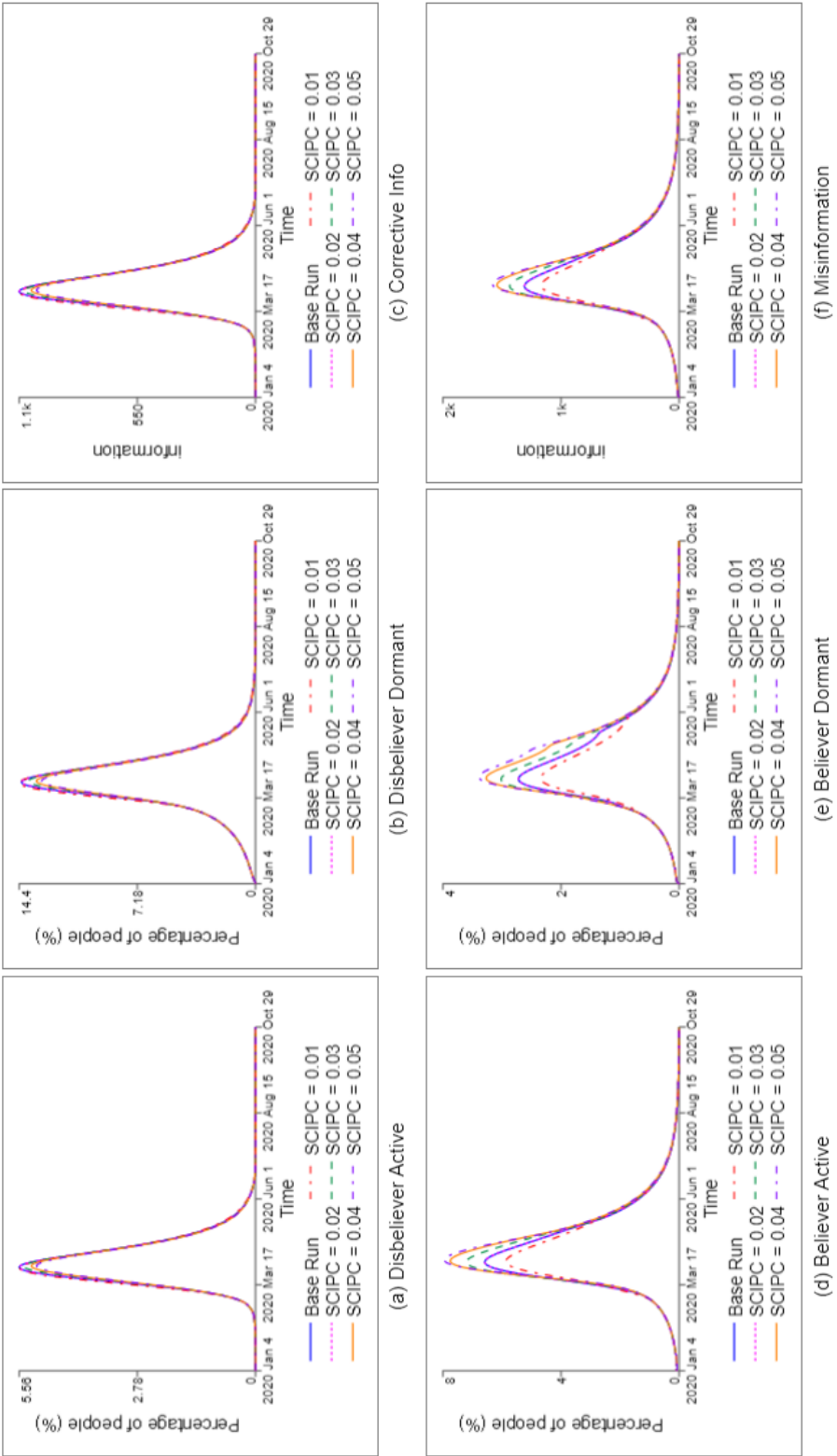


Figure.19. Sensitivity to *Standard Corrective Info per capita* (Base = 0.02)
(Panel 1)

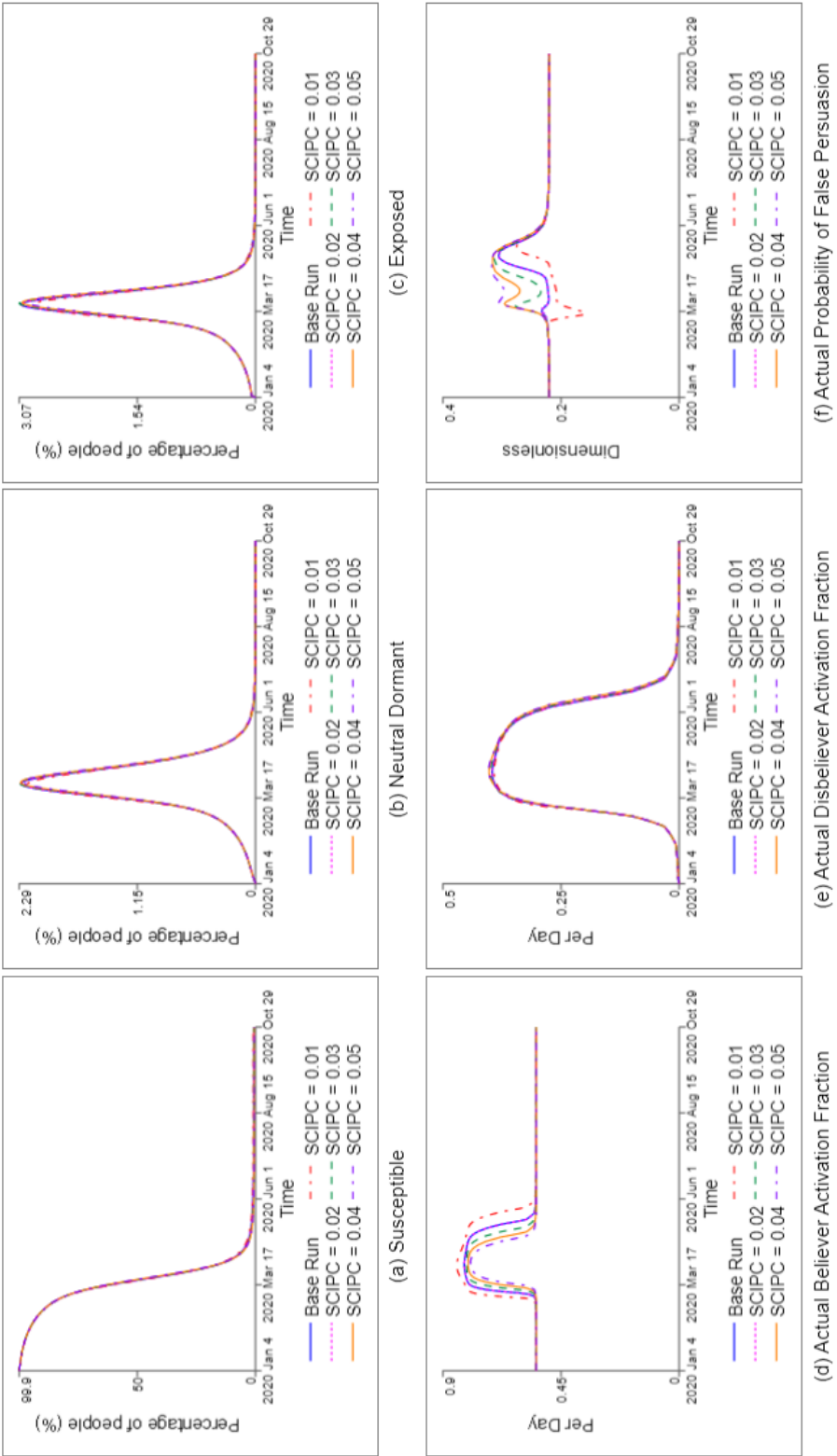


Figure.20. Sensitivity to *Standard Corrective Info per capita* (Base = 0.02)
(Panel 2)

Believer Incidence Percentage	
Base Run:	20.25
SCIPC = 0.01:	18.15
SCIPC = 0.02:	20.25
SCIPC = 0.03:	21.98
SCIPC = 0.04:	23.53
SCIPC = 0.05:	24.31

Total Believer Peak Percentage	
Base Run:	9.27
SCIPC = 0.01:	8.18
SCIPC = 0.02:	9.27
SCIPC = 0.03:	10.19
SCIPC = 0.04:	10.98
SCIPC = 0.05:	11.30

Exposure Percentage	
Base Run:	99.23
SCIPC = 0.01:	99.10
SCIPC = 0.02:	99.23
SCIPC = 0.03:	99.33
SCIPC = 0.04:	99.40
SCIPC = 0.05:	99.40

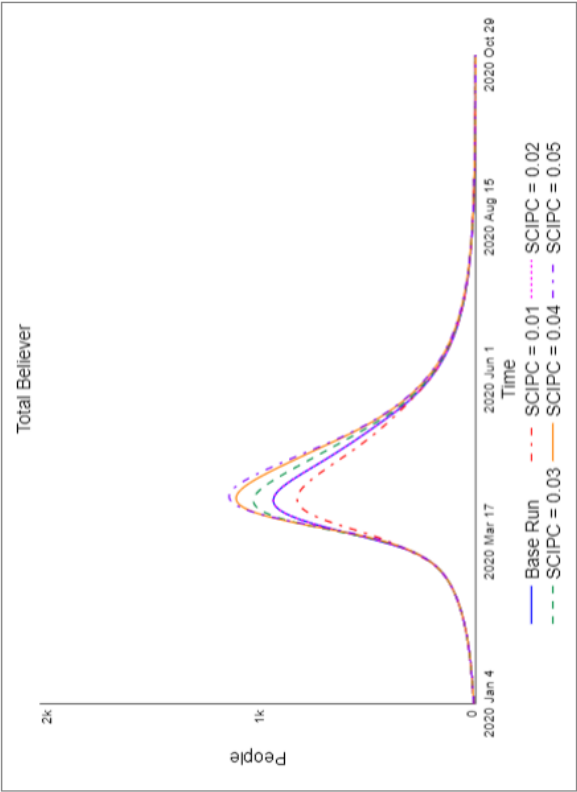


Figure.21. Sensitivity to *Standard Corrective Info per capita* (Base = 0.02)
(Panel 3)

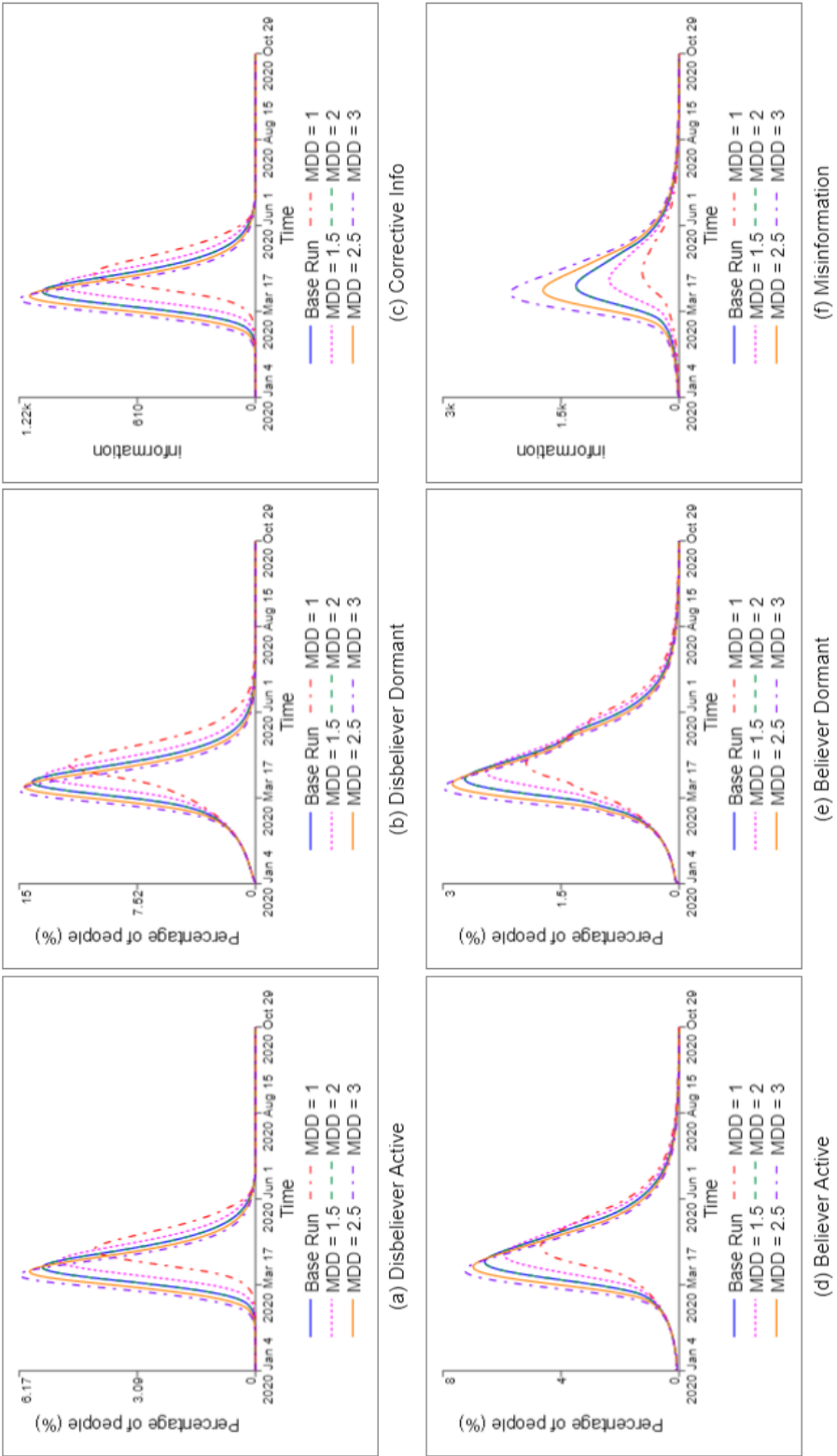


Figure.22. Sensitivity to *Misinformation Depreciation Time* (Base = 2)
(Panel 1)

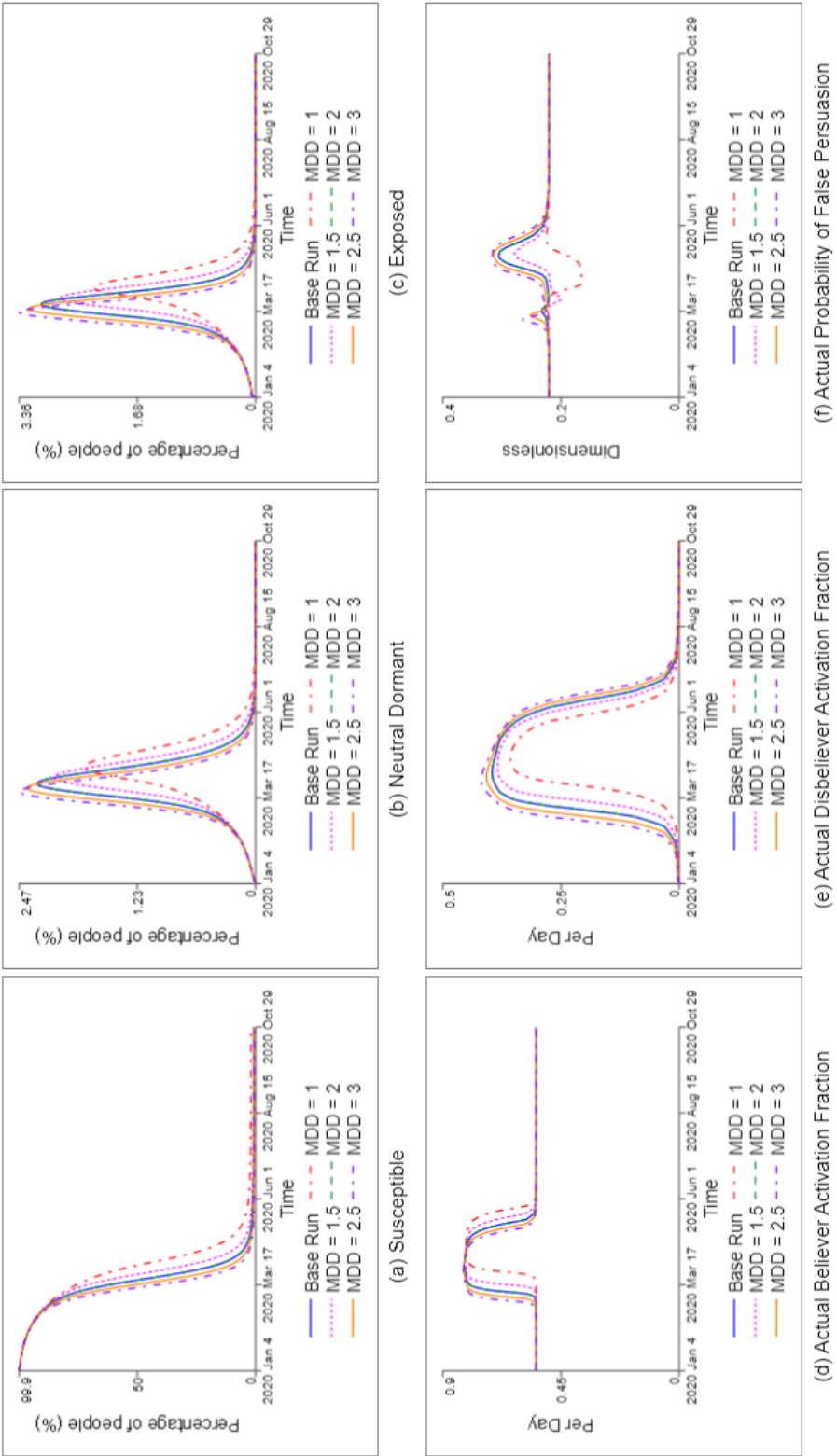


Figure.23. Sensitivity to *Misinformation Depreciation Time* (Base = 2)
(Panel 2)

Believer Incidence Percentage	
Base Run:	Final
Base Run:	20.25
MDD = 1:	17.53
MDD = 1.5:	19.45
MDD = 2:	20.25
MDD = 2.5:	20.74
MDD = 3:	21.12

Total Believer Peak Percentage	
Base Run:	Final
Base Run:	9.27
MDD = 1:	6.61
MDD = 1.5:	8.36
MDD = 2:	9.27
MDD = 2.5:	9.82
MDD = 3:	10.22

Exposure Percentage	
Base Run:	Final
Base Run:	99.23
MDD = 1:	98.04
MDD = 1.5:	98.98
MDD = 2:	99.23
MDD = 2.5:	99.36
MDD = 3:	99.44

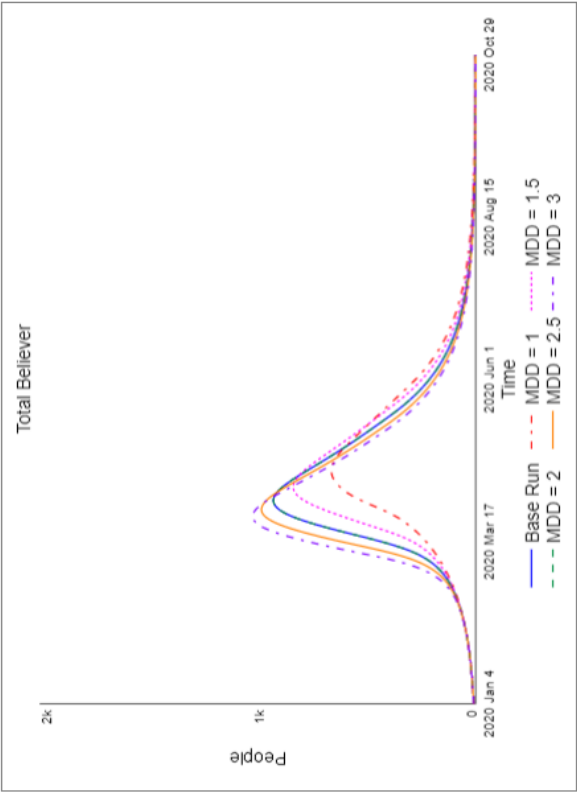


Figure.24. Sensitivity to *Misinformation Depreciation Time* (Base = 2)
(Panel 3)

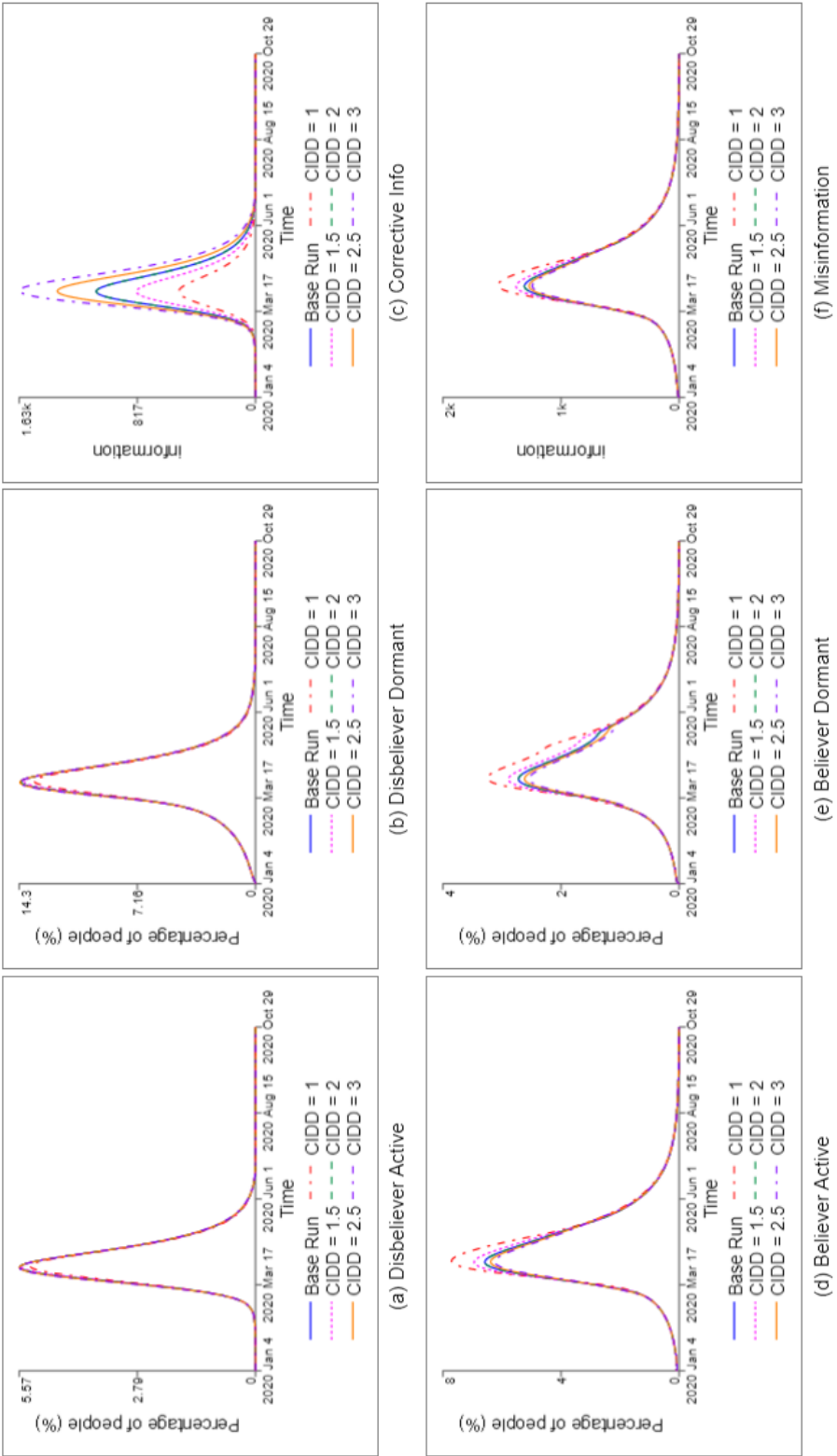


Figure.25. Sensitivity to *Corrective Info Depreciation Time* (Base = 2)
(Panel 1)

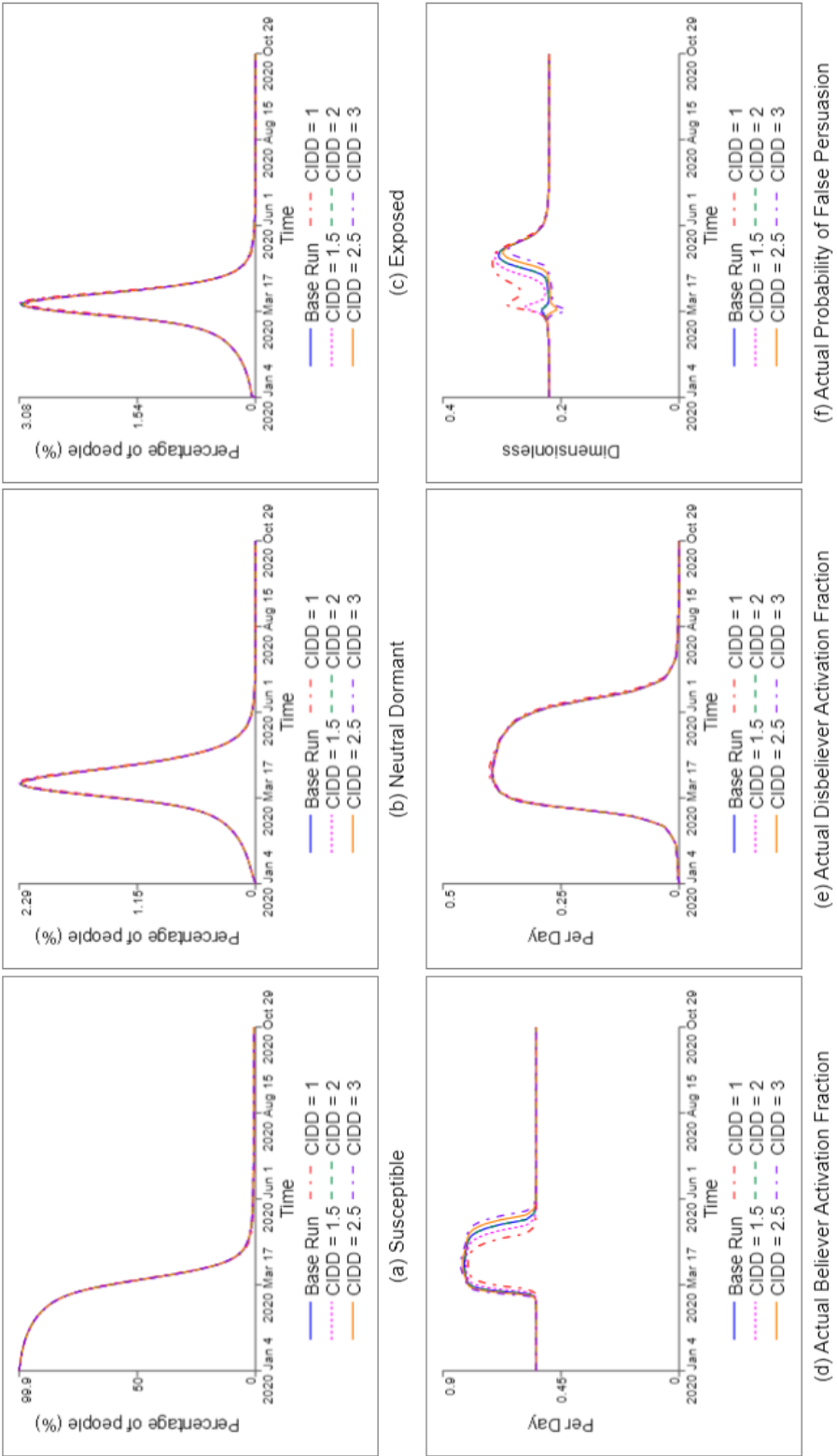


Figure.26. Sensitivity to *Corrective Info Depreciation Time* (Base = 2)
(Panel 2)

Believer Incidence Percentage	
Base Run:	Final
Base Run:	20.25
CIDD = 1:	23.40
CIDD = 1.5:	21.27
CIDD = 2:	20.25
CIDD = 2.5:	19.66
CIDD = 3:	19.23

Total Believer Peak Percentage	
Base Run:	Final
Base Run:	9.27
CIDD = 1:	10.92
CIDD = 1.5:	9.80
CIDD = 2:	9.27
CIDD = 2.5:	8.97
CIDD = 3:	8.75

Exposure Percentage	
Base Run:	Final
Base Run:	99.23
CIDD = 1:	99.38
CIDD = 1.5:	99.28
CIDD = 2:	99.23
CIDD = 2.5:	99.21
CIDD = 3:	99.19

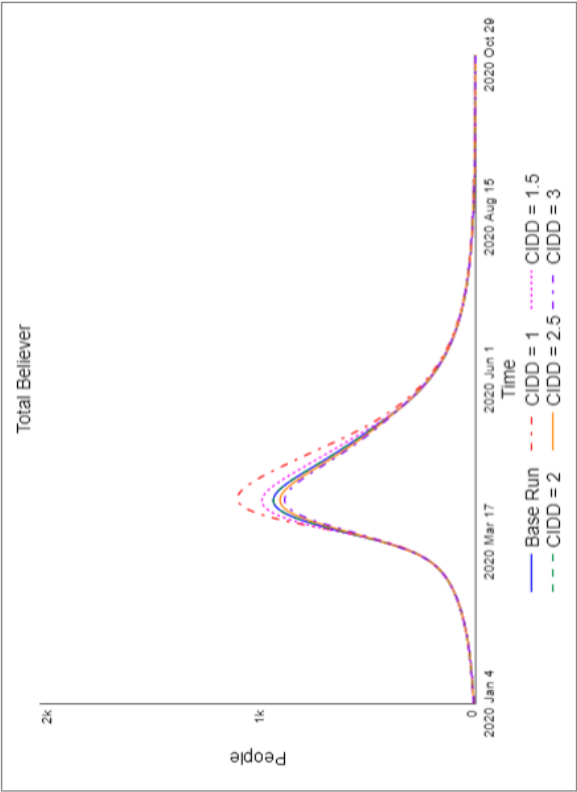


Figure.27. Sensitivity to *Corrective Info Depreciation Time* (Base = 2)
(Panel 3)

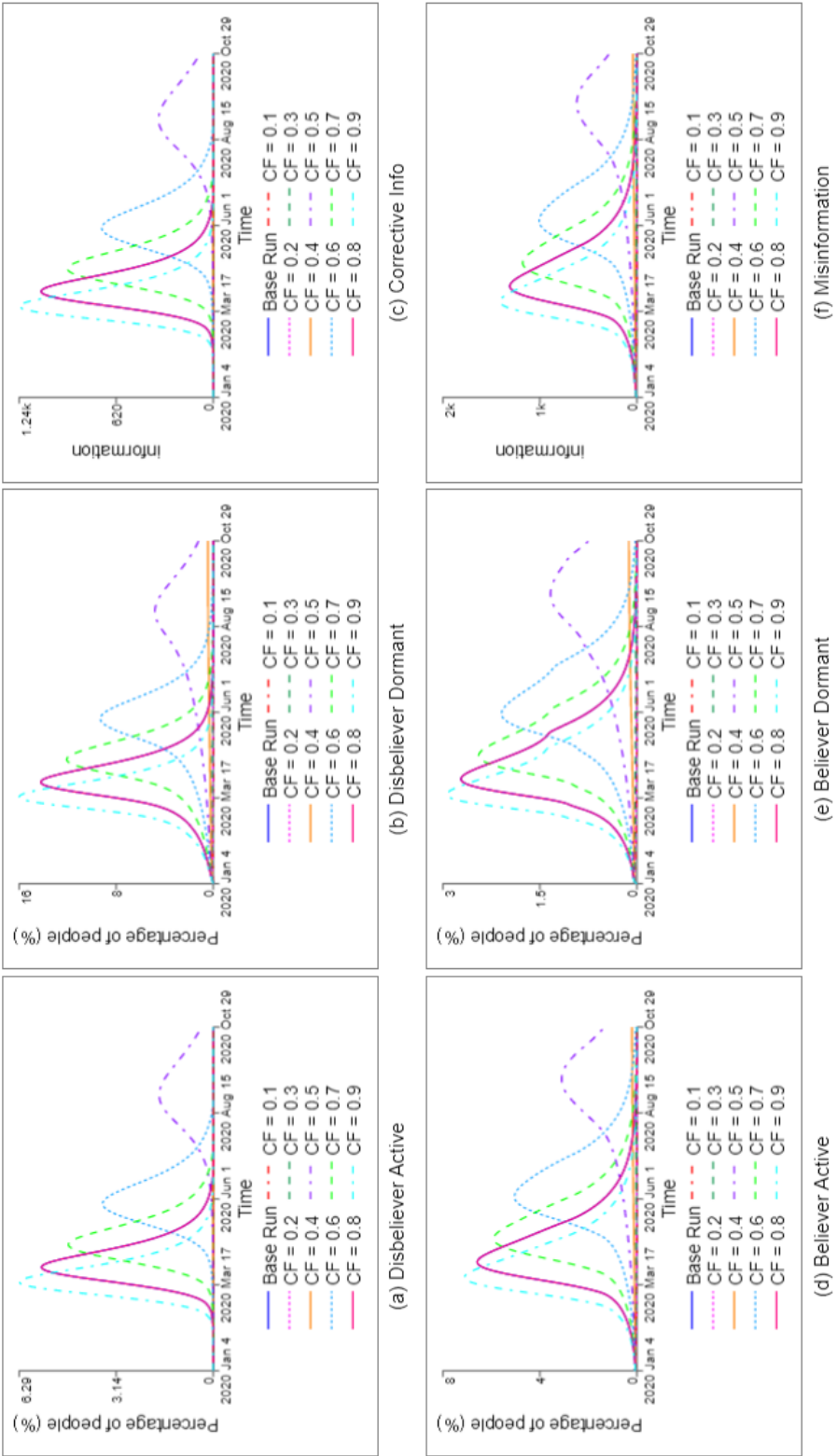


Figure.28. Sensitivity to *Contact Fraction* (Base = 0.8)
(Panel 1)

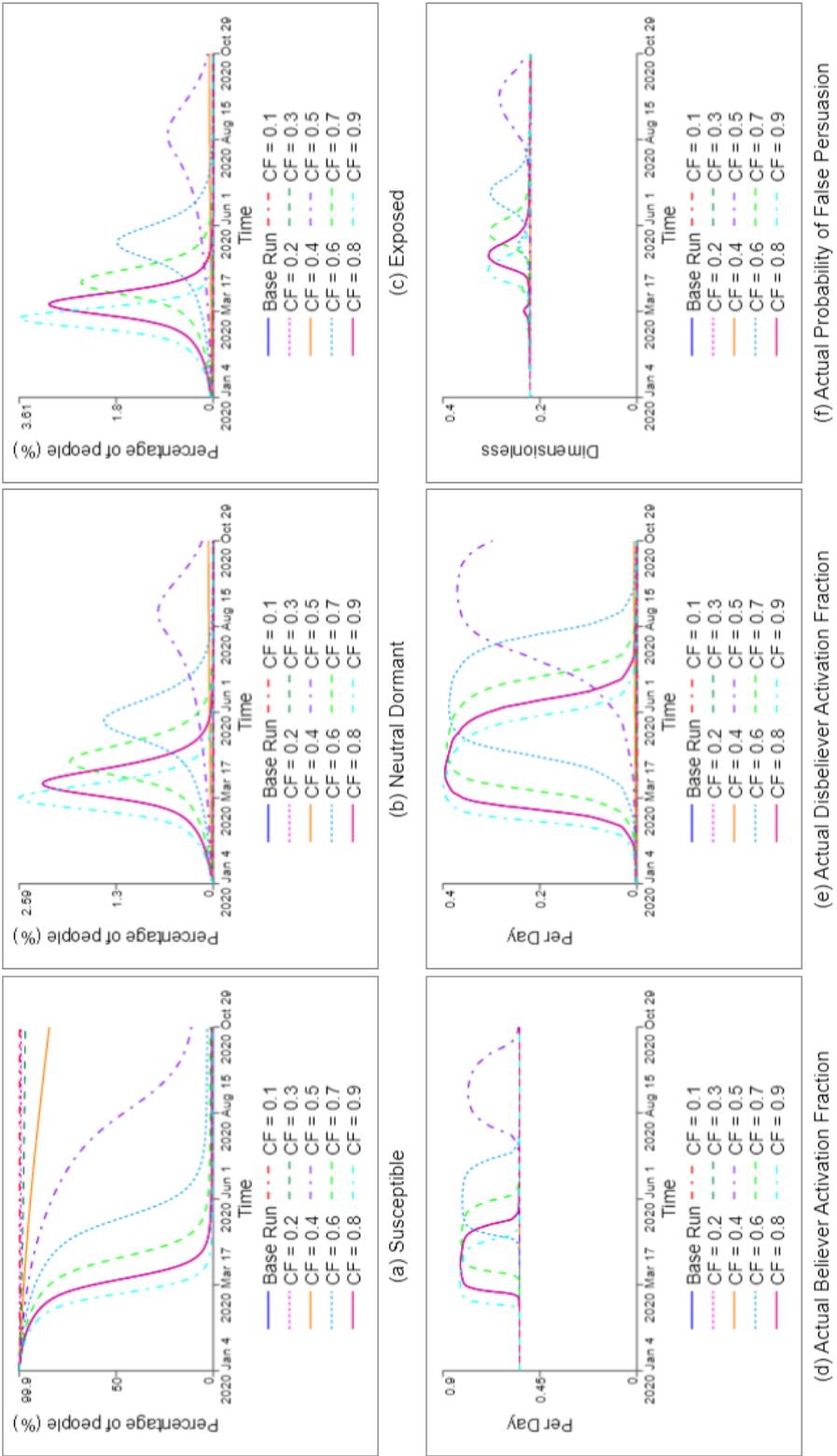


Figure.29. Sensitivity to *Contact Fraction* (Base = 0.8)
(Panel 2)

Believer Incidence Percentage	
Base Run:	20.25
CF = 0.1:	0.15
CF = 0.2:	0.27
CF = 0.3:	0.69
CF = 0.4:	2.83
CF = 0.5:	17.16
CF = 0.6:	20.58
CF = 0.7:	20.35
CF = 0.8:	20.25
CF = 0.9:	20.18

Total Believer Peak Percentage	
Base Run:	9.27
CF = 0.1:	0.10
CF = 0.2:	0.10
CF = 0.3:	0.10
CF = 0.4:	0.33
CF = 0.5:	4.44
CF = 0.6:	7.13
CF = 0.7:	8.34
CF = 0.8:	9.27
CF = 0.9:	10.00

Exposure Percentage	
Base Run:	99.23
CF = 0.1:	0.35
CF = 0.2:	0.95
CF = 0.3:	3.18
CF = 0.4:	15.58
CF = 0.5:	88.74
CF = 0.6:	96.88
CF = 0.7:	98.47
CF = 0.8:	99.23
CF = 0.9:	99.61

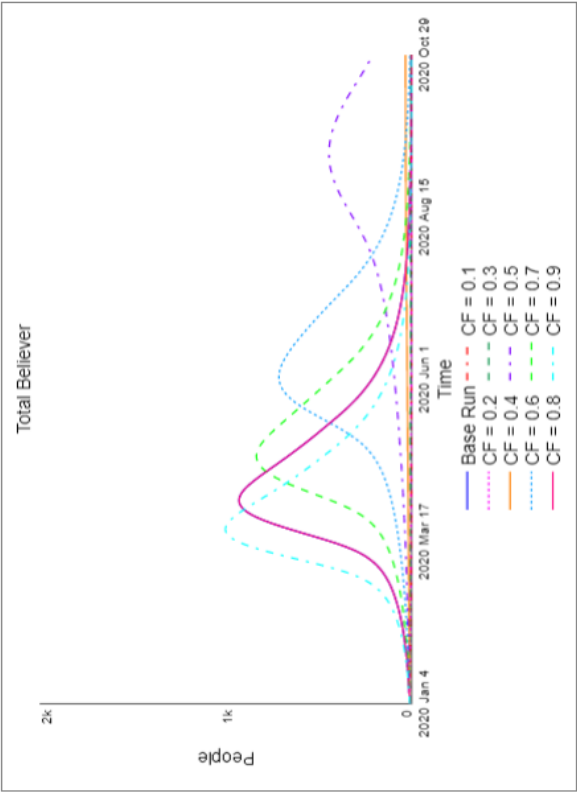


Figure.30. Sensitivity to *Contact Fraction* (Base = 0.8)
(Panel 3)