

# A comparison of responses to and implications of Covid 19

Brazil, China, Israel and New Zealand

SCORAI June 2020

Valerie Brachya (Israel), Fabian Echeagaray (Brazil),  
and Lei Zhang (China), Joya Kemper (New Zealand)

# Health

	Brazil	China*	Israel	New Zealand
Population % urban	212.5 million 88	1,439 million 61	8.6 million 93	5 million 86.5
Pop. affected confirmed cases	526,000	84,602,	17,000	1,154
Deaths per million	140.84	3.22	33.16	4.56
Deaths till 2.6	30,000	4,645,	287	22
Health Service Capacity	Exceeded	Expanded to supply	Available capacity	Available capacity
Vulnerable groups	Poor in slums (lack sewage), crowded major cities, seniors, blacks, indigenous	Wuhan and Hubei Seniors	Seniors, Old age homes Ultra Orthodox	Seniors Old age homes Indigenous

*\*including HK, Macao and Taiwan regions*

# Responses

	Brazil	China	Israel	New Zealand
Governance response	Provincial	National	National	National
Lockdown	weak	Intense but only area affected	Intense national	Intense national
Public trust and compliance	weak	Absolute and enforced , high public support	Generally high until exit, then dropped	Generally high
Surveillance	Not used	Used for identification, contact tracing, health certificates	Used for contact tracing Very controversial	Not used. Voluntarily Govt. 'tracing' app released 19/5 (manual check in and out of locations only)
Governmental intervention	Calamity declared Budget for healthcare, temporary basic income	High intervention, emergency health budget to cover all the cost for the affected, increased basic benefits	Emergency declared Budget for medical system Unemployment benefit increased, Budget to employees to return staff	Emergency declared, health budget, redundancy support, wage subsidy, mortgage holiday scheme, tax relief, business loan, redeployment of workers

# Social Implications

	Brazil	China	Israel	New Zealand
Social implications	52% responded anxiety 20% increase in reported domestic violence	Some indication of increasing divorce rate	33% responded anxiety Increase in complaints of domestic violence	20% increase in calls related to domestic violence, likely rise of mental health issues
Social connectivity	Comeback of telephone Heavily digital-mediated (Zoom lives, Houseparty) No social distancing in slums (non-feasible)	Internet Community gardens	Zoom Balconies Community gardens	Zoom
Entertainment	Online	Online gaming and streaming	Online streaming	Digital goods such as media, books, movies and music
Food	33% increase in home cooking Excess eating and alcohol intake	Online groceries Cooking apps, Home cooking Eating more	Increase groceries	Supermarkets increased sales by 40% in lockdown, increased cooking and baking
Non food consumption	Significant reductions, except for home entertainment and household supplies	Significant increase of kitchen utensils, home healthcare equipment, etc.	Significant reductions	A push to buy local. 18% less spend at international retailers