

Table S1: Countries used for retrospective forecasting, by region, data type, and scaling.

Country	Hemisphere	Region	Data Type	Scaling
Austria	North	Southwest Europe	ILI	14
Belgium	North	Southwest Europe	ILI	8.5
Croatia	North	Southwest Europe	ILI	1.4
France	North	Southwest Europe	ARI/ILI	1.3/0.03
Germany	North	Southwest Europe	ARI	0.25
Greece	North	Southwest Europe	ILI	4
Italy	North	Southwest Europe	ILI	1
Luxembourg	North	Southwest Europe	ARI	32
Netherlands	North	Southwest Europe	ILI	31
Portugal	North	Southwest Europe	ILI	245
Serbia	North	Southwest Europe	ILI	0.5
Slovenia	North	Southwest Europe	ARI	5.8
Spain	North	Southwest Europe	ILI	2
Belarus	North	Eastern Europe	ARI	0.2
Bulgaria	North	Eastern Europe	ARI	1.25
Czechia	North	Eastern Europe	ILI	0.8
Georgia	North	Eastern Europe	ILI	15
Hungary	North	Eastern Europe	ILI	1
Israel	North	Eastern Europe	ILI	3.5
Kazakhstan	North	Eastern Europe	ARI	0.35
Kyrgyzstan	North	Eastern Europe	ARI	0.63
Poland	North	Eastern Europe	ILI	1.3
Republic of Moldova	North	Eastern Europe	ARI	2.25
Romania	North	Eastern Europe	ILI	39
Russian Federation	North	Eastern Europe	ARI	0.02
Slovakia	North	Eastern Europe	ILI	0.57
Turkey	North	Eastern Europe	ILI	3.5
Ukraine	North	Eastern Europe	ARI	0.03
Uzbekistan	North	Eastern Europe	ARI	68
Denmark	North	Northern Europe	ILI	18
Estonia	North	Northern Europe	ARI	1.5
Finland	North	Northern Europe	ILI	14
Iceland	North	Northern Europe	ILI	57
Ireland	North	Northern Europe	ILI	45
Latvia	North	Northern Europe	ARI	4.4
Lithuania	North	Northern Europe	ILI	1.3
Norway	North	Northern Europe	ILI	1.65
Sweden	North	Northern Europe	ILI	132
United Kingdom	North	Northern Europe	ARI	1.8
Canada	North	Northern Hemisphere (non-Europe)	ILI Rate	182
Mexico	North	Northern Hemisphere (non-Europe)	ARI	0.004
Morocco	North	Northern Hemisphere (non-Europe)	ILI	0.78
United States of America	North	Northern Hemisphere (non-Europe)	ILI	0.27

Australia	South	Southern Hemisphere	ILI	32
Chile	South	Southern Hemisphere	ILI	31
New Zealand	South	Southern Hemisphere	ILI	16
Brazil	Tropics	Latin America	SARI	6
Bolivia	Tropics	Latin America	ARI	0.03
Colombia	Tropics	Latin America	ARI	0.075
Cuba	Tropics	Latin America	ILI	127
Ecuador	Tropics	Latin America	SARI	48
Honduras	Tropics	Latin America	Pneumonia	2
Paraguay	Tropics	Latin America	ILI	3.5
Peru	Tropics	Latin America	SARI	374
Kenya	Tropics	Africa/Middle East	ILI	10
Madagascar	Tropics	Africa/Middle East	ILI	6.6
Oman	Tropics	Africa/Middle East	SARI	6.4
Pakistan	Tropics	Africa/Middle East	ILI	93
Bangladesh	Tropics	South/Southeast Asia	SARI	48
Bhutan	Tropics	South/Southeast Asia	ILI	12
Cambodia	Tropics	South/Southeast Asia	SARI	90
Indonesia	Tropics	South/Southeast Asia	ILI	26
Singapore	Tropics	South/Southeast Asia	ILI	4.7
Thailand	Tropics	South/Southeast Asia	ILI	0.04