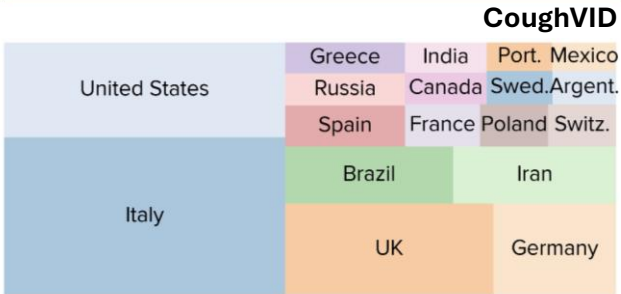
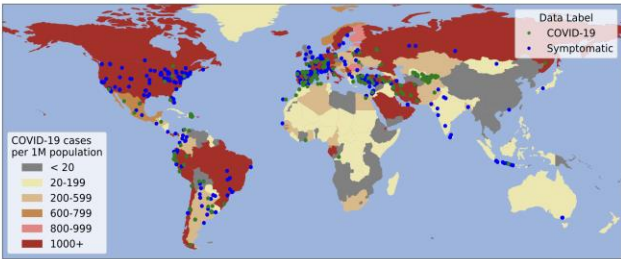


A. Geodemographics for pretrained datasets (more demographic information in Appendix 1.1, Figure 4-5).

Dataset	Region
COVID-19 Sounds	Global
CoughVID	Global
UK COVID-19	European
ICBHI	European
HF Lung	Asian



B. Geodemographics for datasets in 19 tasks.

Dataset	ID	Country	Age	Gender	Others
UK COVID-19	T1	UK	45-64: 1192, 18-44: 774, 65+: 534	Female: 1467, Male: 1032	
	T2	UK	45-64: 1116, 18-44: 827, 65+: 557	Female: 1441, Male: 1059	
COVID-19 Sounds	T3-4	Global	16-19: 218, 20-29: 837, 30-39: 1091, 40-49: 993, 50-59: 536, 60-69: 261, 70-79: 105, 80+: 14	Female: 2173, Male: 1907	
CoughVID	T5	Global	0-19: 603, 20-29: 1661, 30-39: 1486, 40-49: 1109, 50-59: 487, 60-69: 174, 70-79: 48, 80-89: 2	Female: 1988, Male: 3944	
	T6	Global	0-19: 676, 20-29: 1964, 30-39: 1809, 40-49: 1300, 50-59: 567, 60-69: 199, 70-79: 54, 80-89: 4	Female: 2468, Male: 4795	
ICBHI	T7	Portugal, UK, Greece	43.0 ± 32.2	Female: 46, Male: 79	77 adults, 49 children
Coswara	T8	Indian	0-19: 54, 20-29: 321, 30-39: 223, 40-49: 109, 50-59: 123, 60-69: 74, 70-79: 33, 80-89: 11	Female: 335, Male: 613	
	T9	Indian	0-19: 139, 20-29: 987, 30-39: 604, 40-49: 319, 50-59: 279, 60-69: 111, 70-79: 44, 80-89: 13	Female: 759, Male: 1737	
KAUH	T10	Jordan	21 to 90 (50.5 ± 19.4)	Female: 69, Male: 43	
Respiratory@TR	T11	Turkey	38 to 68	Female: 11, Male: 34	
SSBPR	T12	China	26 to 57 (Avg = 43.1)	Female: 10, Male: 10	a mean body mass index (BMI) of 26.57 kg/m2
MMLung	T13 - 18	UK	18-85 (54.5 ± 21.9)	Female: 20, Male: 20	12 healthy, 7 COPD, 7 asthma, 14 with other conditions
NoseMic	T19	UK	22-53 (28.8 ± 1.4)	Female: 9, Male: 10	