Table S2. Laboratory-acquired infection case distribution by country for the most frequently reported pathogens.

Pathogen	Country	Number of Cases	Percentage (%)
Brucella spp	China	10581	98.03%
	United States	57	0.53%
	Turkey	42	0.39%
	Spain	27	0.25%
	Singapore	22	0.20%
	Saudi Arabia	17	0.16%
	Italy	13	0.12%
	Israel	8	0.07%
	Germany	5	0.05%
	Switzerland	5	0.05%
	Brazil	3	0.03%
	France	3	0.03%
	United Kingdom	3	0.03%
	Malaysia	2	0.02%
	Australia	1	0.01%
	Belgium	1	0.01%
	Canada	1	0.01%
	Kenya	1	0.01%
	Sweden	1	0.01%
	United Arab Emirates	1	0.01%
Anthrax *(Bacillus anthracis)*	Russia	177	86.34%
	United States	26	12.68%
	United Kingdom	2	0.98%
Coxiella burnetii	United States	149	100.0%
Hemorrhagic Fever with Renal Syndrome virus	Japan	140	100.0%
CCHF-like Virus	Russia	75	100.0%

Table S3. Case number of laboratory acquired infections per country from 1974 to 2024.

Country	Number of Cases	Percentage (%)
China	10630	89.21%
United States	473	3.97%
Russia	256	2.15%
Japan	152	1.28%
United Kingdom	68	0.57%
South Korea	60	0.50%
Turkey	42	0.35%
Spain	28	0.23%
Singapore	24	0.20%
Brazil	18	0.15%
Saudi Arabia	17	0.14%
Germany	15	0.13%
Italy	15	0.13%
Australia	13	0.11%
France	12	0.10%
India	12	0.10%
Israel	10	0.08%
Finland	9	0.08%
Canada	8	0.07%
Netherlands	7	0.06%
South Africa	7	0.06%
Switzerland	7	0.06%
Taiwan	7	0.06%
Belgium	5	0.04%
Malaysia	4	0.03%
Gabon	2	0.02%
Sweden	2	0.02%
Austria	1	0.01%
Bolivia	1	0.01%
Côte d'Ivoire	1	0.01%
Czech Republic	1	0.01%
Denmark	1	0.01%
French Guiana	1	0.01%
Kenya	1	0.01%
Nigeria	1	0.01%
Portugal	1	0.01%
Slovenia	1	0.01%
Thailand	1	0.01%
United Arab Emirates	1	0.01%
Venezuela	1	0.01%

Table S4. Event number of laboratory acquired infections per country from 1974 to 2024.

Country	Number of Events	Percentage (%)
United States	162	37.50%
United Kingdom	53	12.27%
Canada	46	10.18%
China	19	4.40%
Japan	15	3.47%
Australia	11	2.55%
Germany	11	2.55%
France	10	2.31%
South Korea	9	2.08%
Brazil	8	1.85%
Taiwan	8	1.85%
Netherlands	7	1.62%
Russia	7	1.62%
South Africa	7	1.62%
India	6	1.39%
Belgium	5	1.16%
Malaysia	5	1.16%
Finland	4	0.93%
Italy	4	0.93%
Saudi Arabia	4	0.93%
Spain	4	0.93%
Israel	3	0.69%
Singapore	3	0.69%
Switzerland	3	0.69%
Turkey	3	0.69%
Gabon	2	0.46%
Sweden	2	0.46%
Austria	1	0.23%
Bolivia	1	0.23%
Côte d'Ivoire	1	0.23%
Czech Republic	1	0.23%
Denmark	1	0.23%
French Guiana	1	0.23%
Kenya	1	0.23%
Nigeria	1	0.23%
Portugal	1	0.23%
Slovenia	1	0.23%
Thailand	1	0.23%
United Arab Emirates	1	0.23%
Venezuela	1	0.23%