

Encuesta sobre servicios de diagnóstico de laboratorios de micología en Perú

Results

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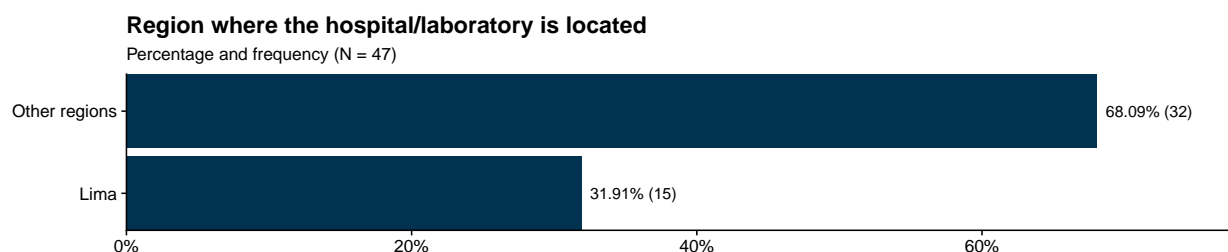
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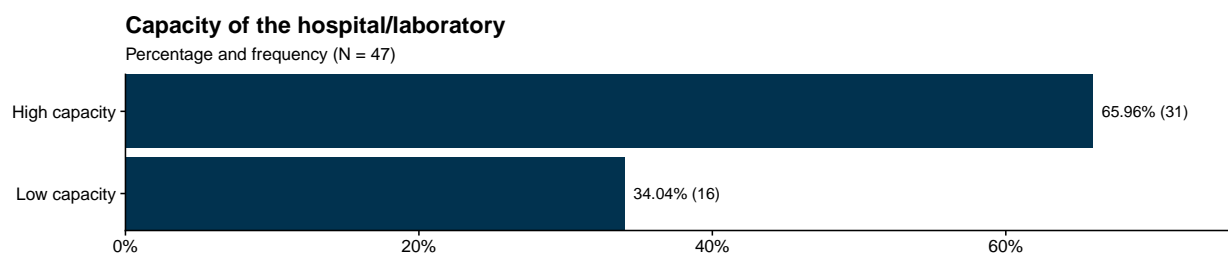
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General information

Region where the hospital/laboratory is located



Capacity of the hospital/laboratory



Time the laboratory has been carrying out mycological diagnoses

Characteristic	N = 47
Time (years) the laboratory has been carrying out mycological diagnoses	
Responses	47
Range	0, 56
Median (IQR)	9.00 (4.50, 21.50)
Mean (SD)	14.19 (13.83)

By region

Characteristic	Other regions, N = 32	Lima, N = 15	Overall, N = 47
Time (years) the laboratory has been carrying out mycological diagnoses			
Responses	32	15	47
Range	0, 56	4, 50	0, 56
Median (IQR)	6.50 (3.75, 13.25)	20.00 (8.50, 22.50)	9.00 (4.50, 21.50)
Mean (SD)	12.25 (14.38)	18.33 (11.98)	14.19 (13.83)

By capacity

Characteristic	Low capacity, N = 16	High capacity, N = 31	Overall, N = 47
Time (years) the laboratory has been carrying out mycological diagnoses			
Responses	16	31	47
Range	0, 31	1, 56	0, 56
Median (IQR)	5.00 (3.50, 8.00)	15.00 (5.50, 25.00)	9.00 (4.50, 21.50)
Mean (SD)	7.44 (8.25)	17.68 (14.91)	14.19 (13.83)

Additional information about the hospital/health facility the laboratory belongs

Total number of hospital beds

Characteristic	N = 47
Total number of hospital beds	
Responses	45
Range	0, 1,000
Median (IQR)	100.00 (25.00, 280.00)
Mean (SD)	173.56 (199.50)
No response	2

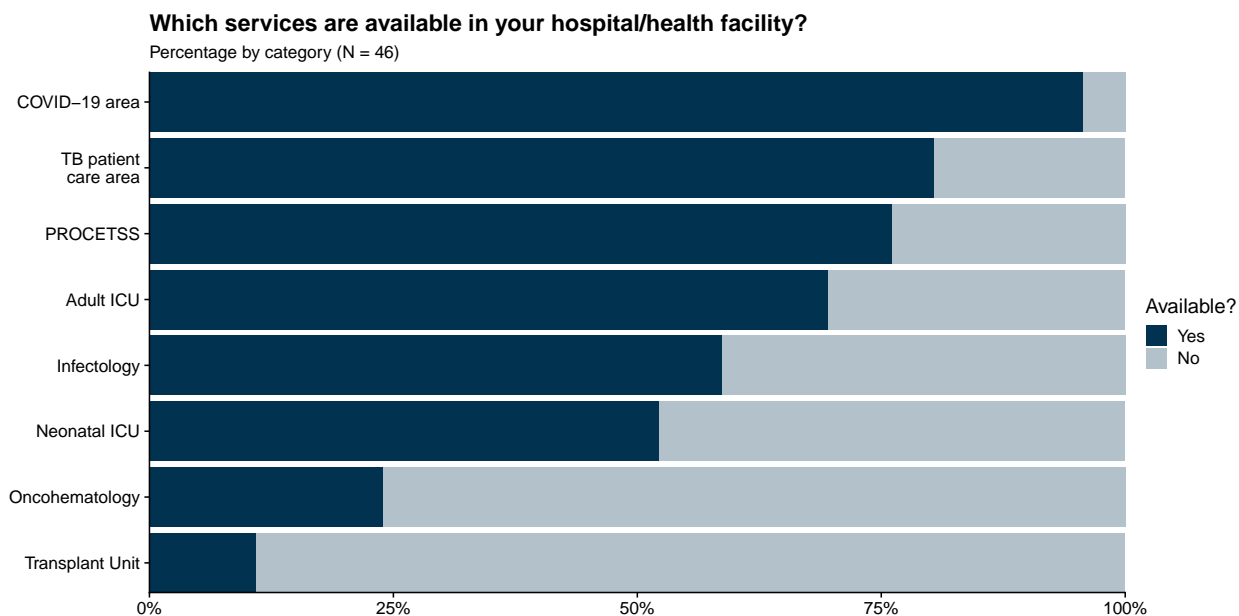
By region

Characteristic	Other regions, N = 32	Lima, N = 15	Overall, N = 47
Total number of hospital beds			
Responses	31	14	45
Range	0, 565	0, 1,000	0, 1,000
Median (IQR)	100.00 (8.50, 220.00)	173.00 (100.00, 399.50)	100.00 (25.00, 280.00)
Mean (SD)	129.35 (142.99)	271.43 (269.37)	173.56 (199.50)
No response	1	1	2

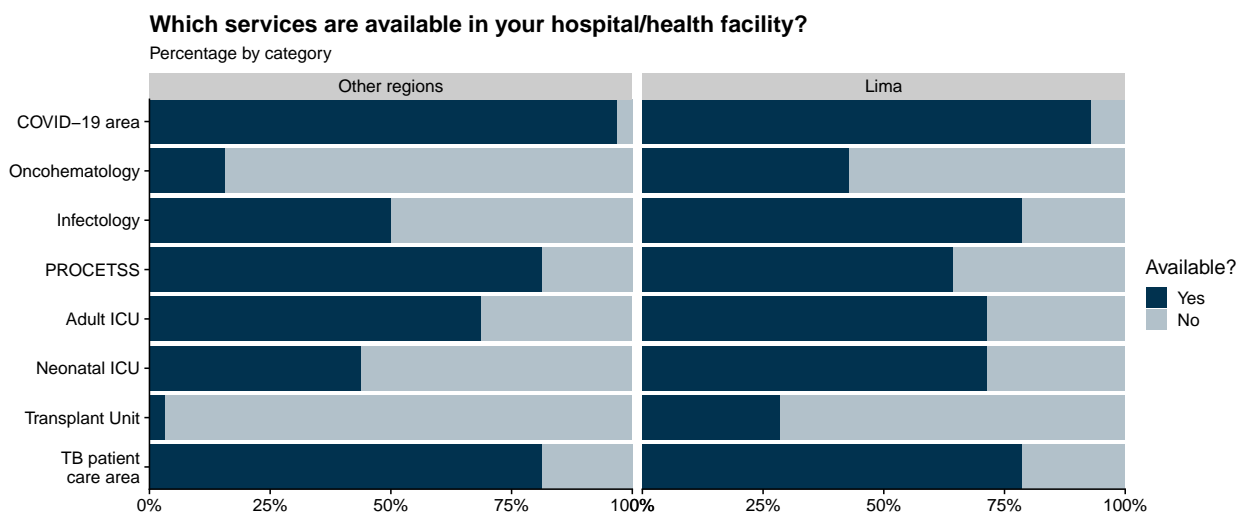
By capacity

Characteristic	Low capacity, N = 16	High capacity, N = 31	Overall, N = 47
Total number of hospital beds			
Responses	15	30	45
Range	0, 302	0, 1,000	0, 1,000
Median (IQR)	40.00 (13.00, 110.00)	199.00 (26.25, 327.50)	100.00 (25.00, 280.00)
Mean (SD)	78.93 (87.42)	220.87 (223.05)	173.56 (199.50)
No response	1	1	2

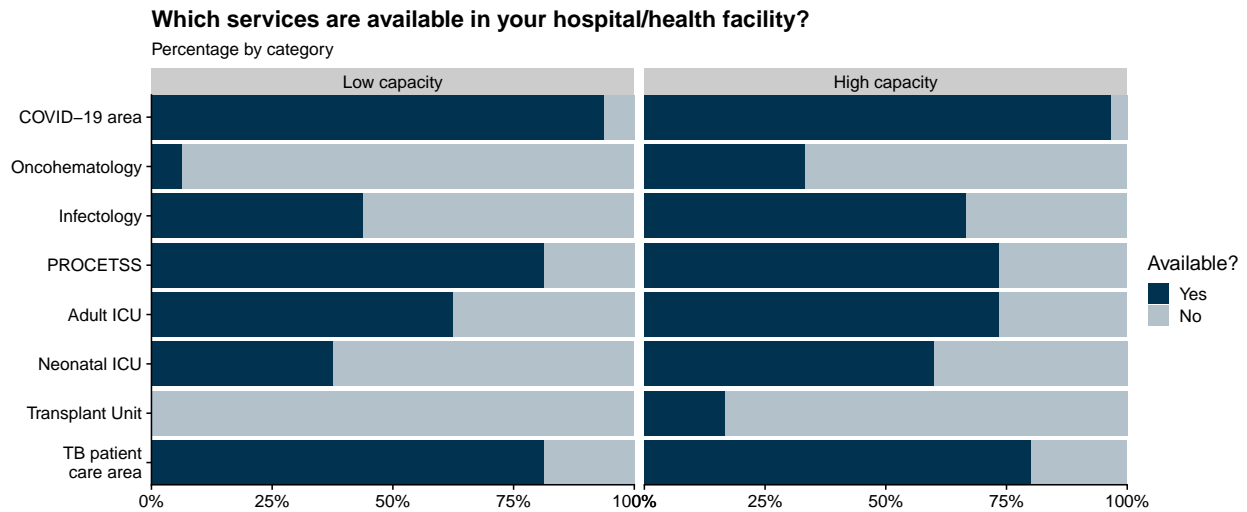
Available services in the hospital/health facility



By region

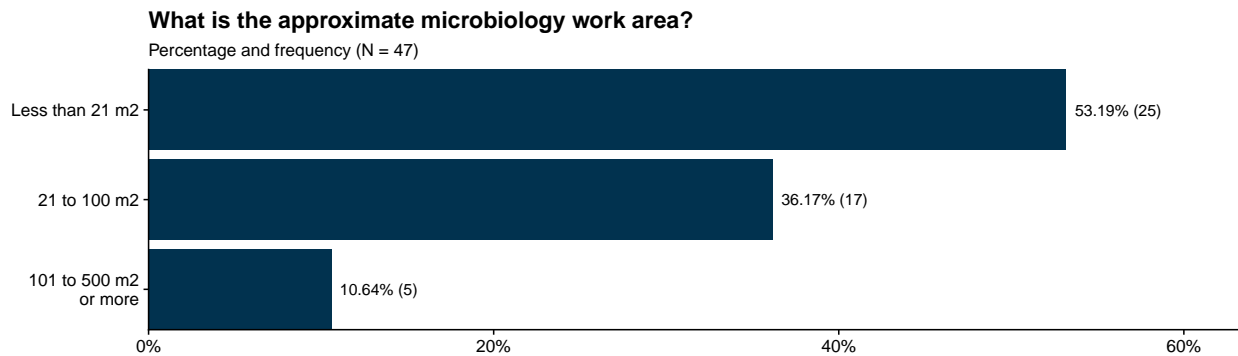


By capacity

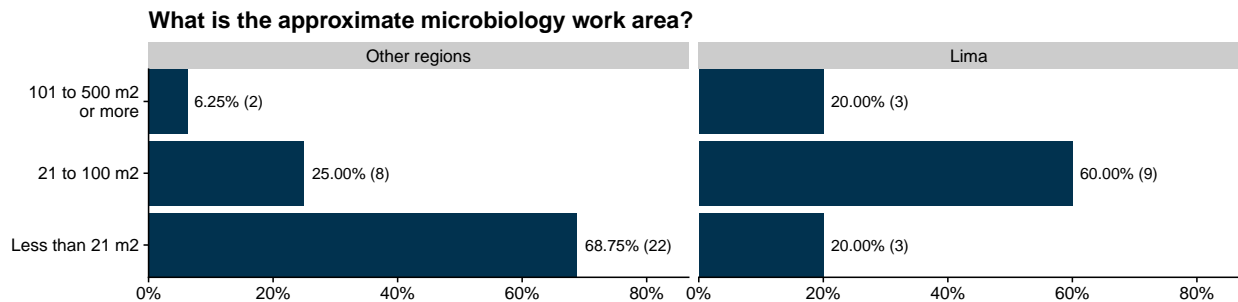


Additional information about the micology/microbiology laboratory

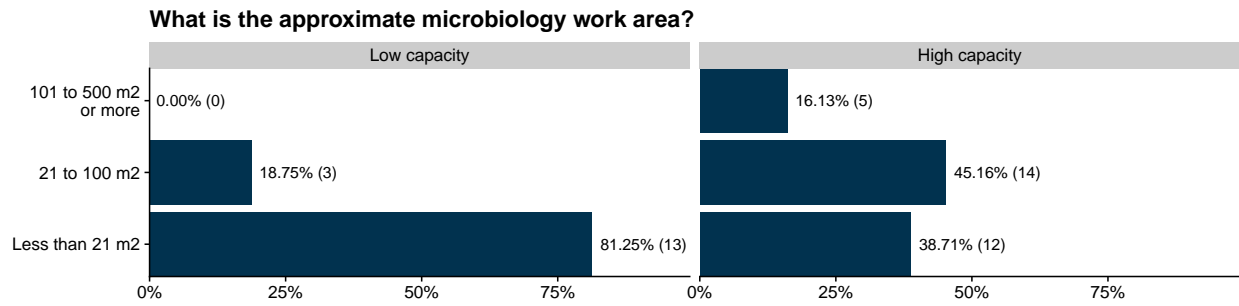
Approximate area of the microbiology work zone



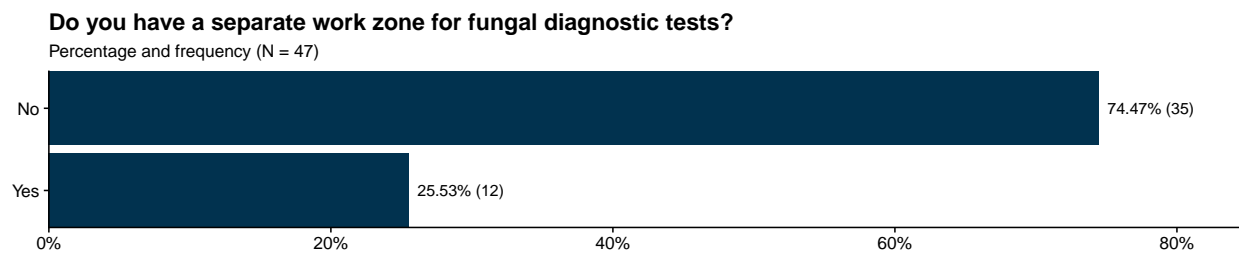
By region



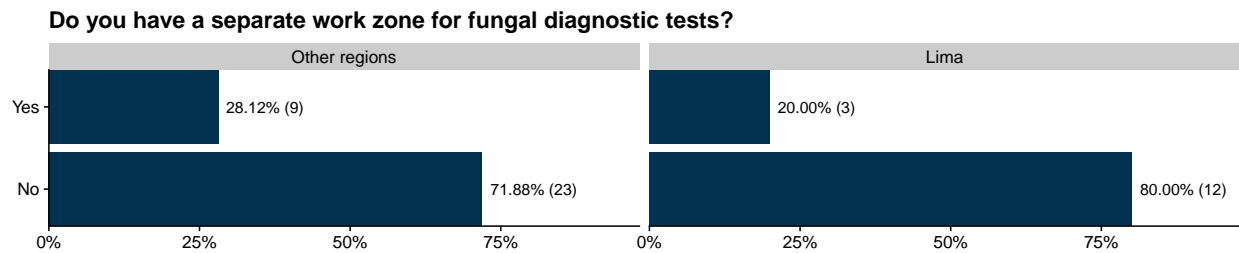
By capacity



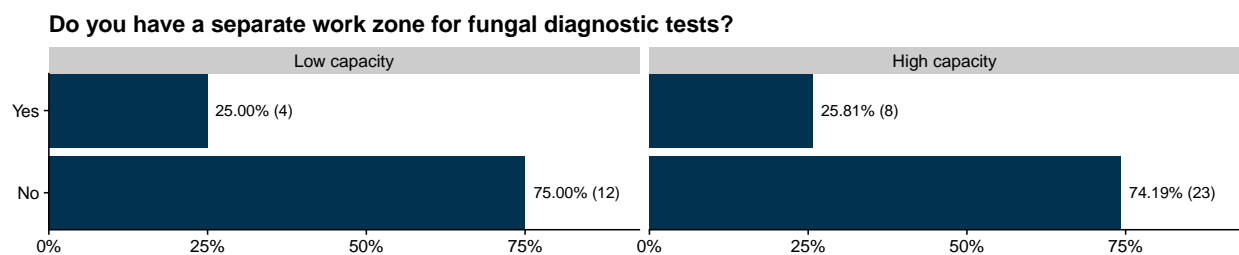
Separated work zone for fungal diagnostic tests



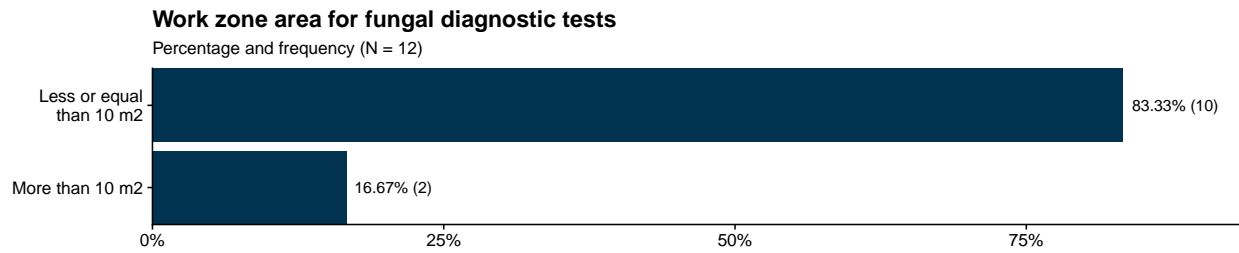
By region



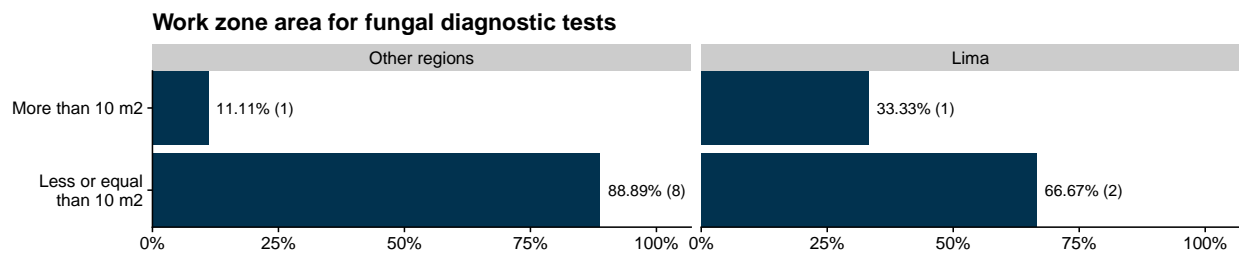
By capacity



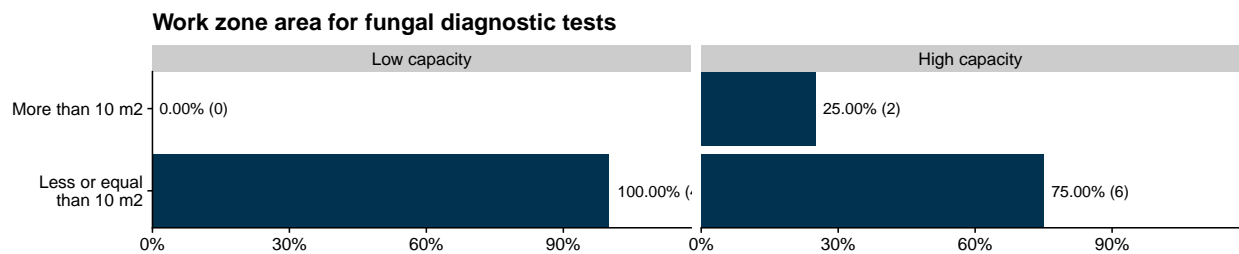
Work zone area for fungal diagnostic tests



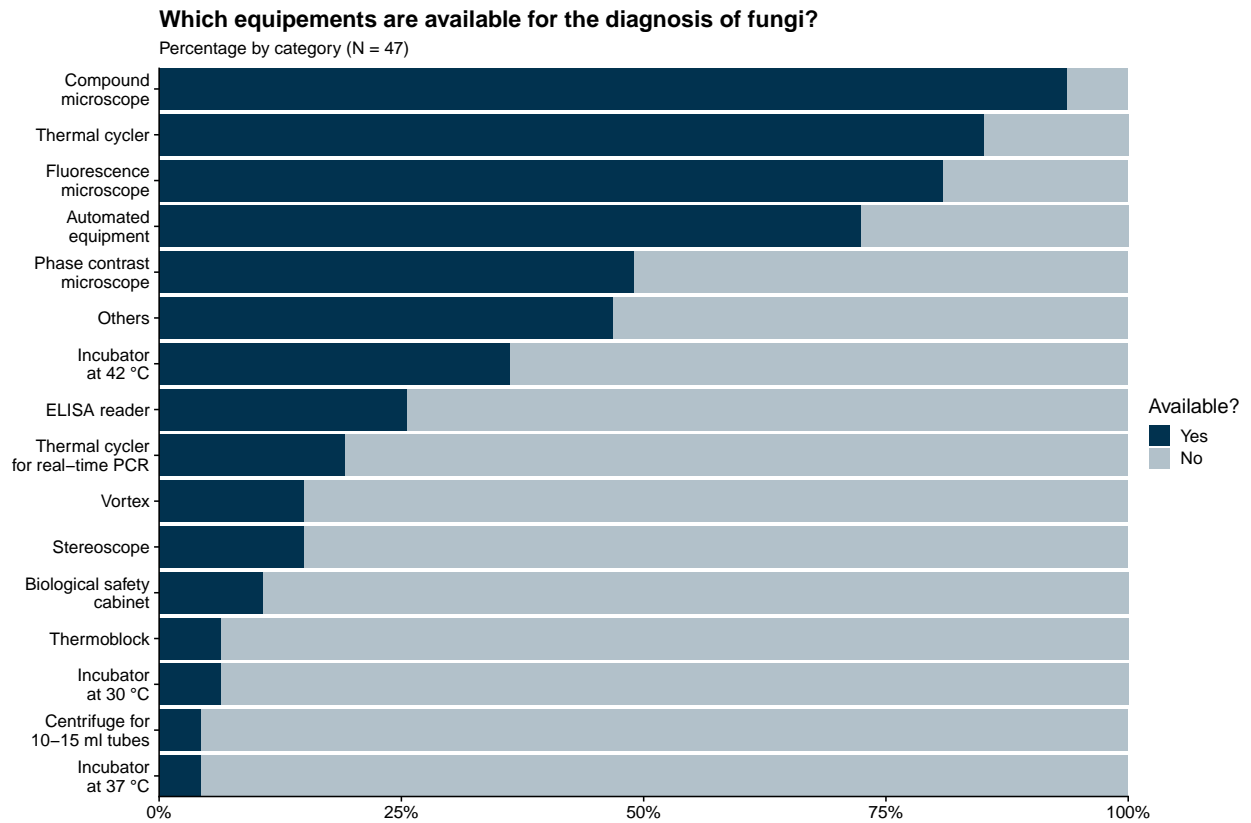
By region



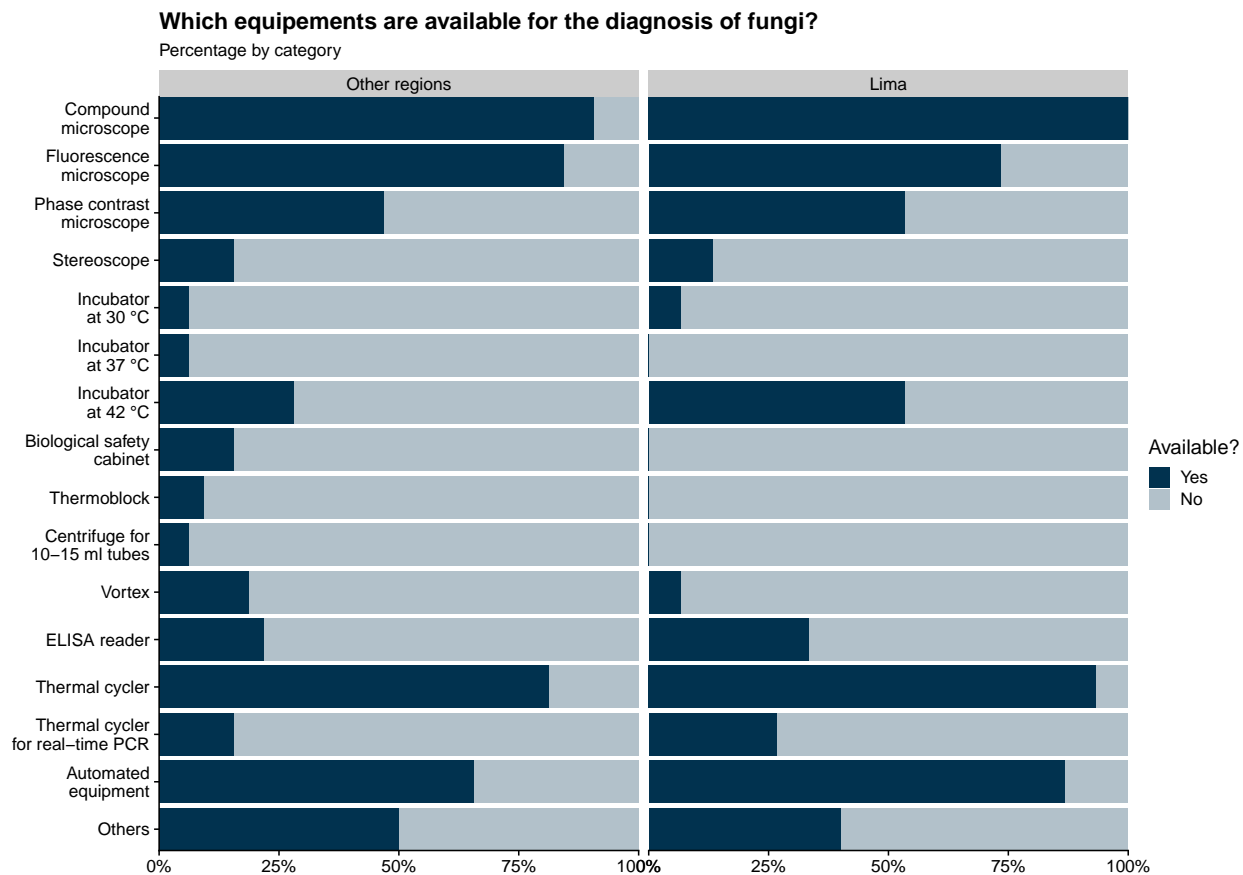
By capacity



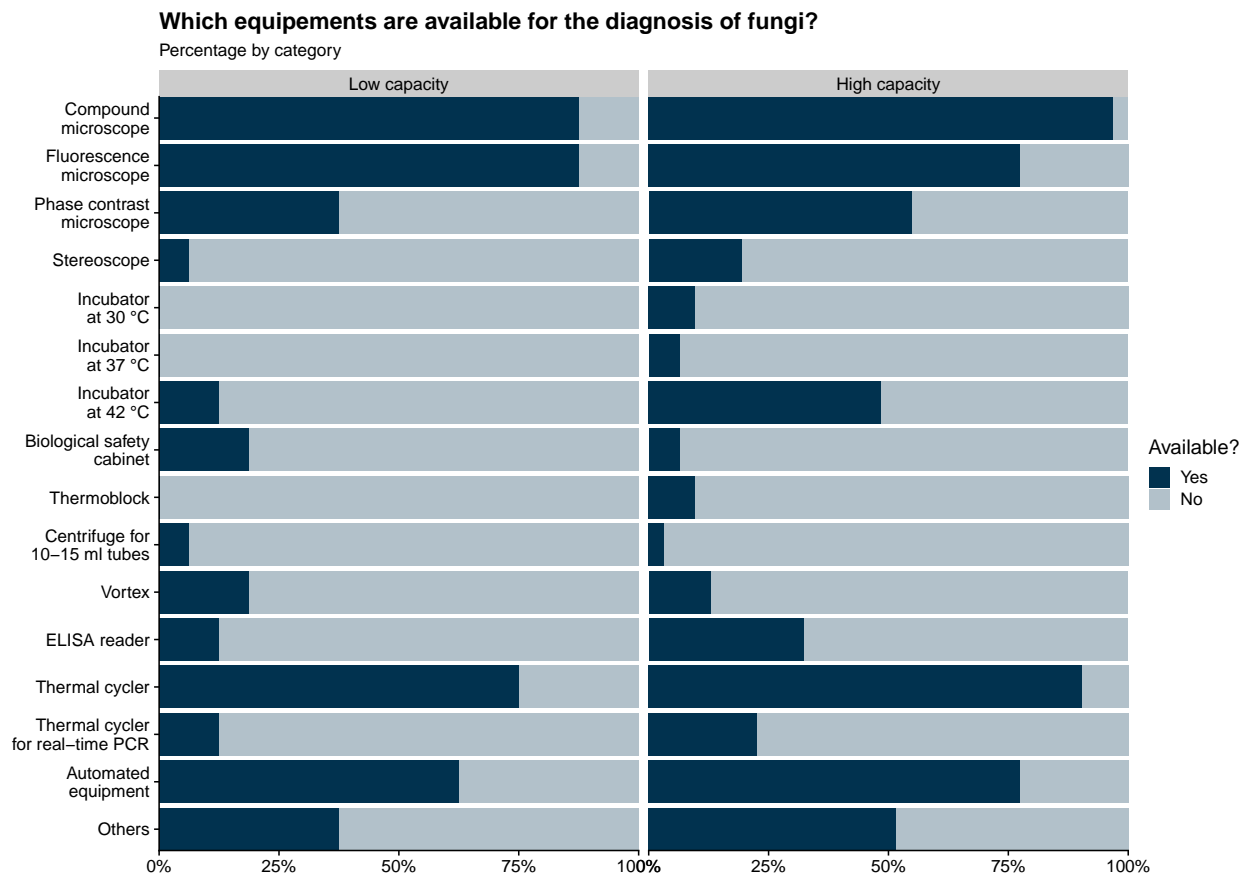
Available equipments for the diagnostic of fungi



By region

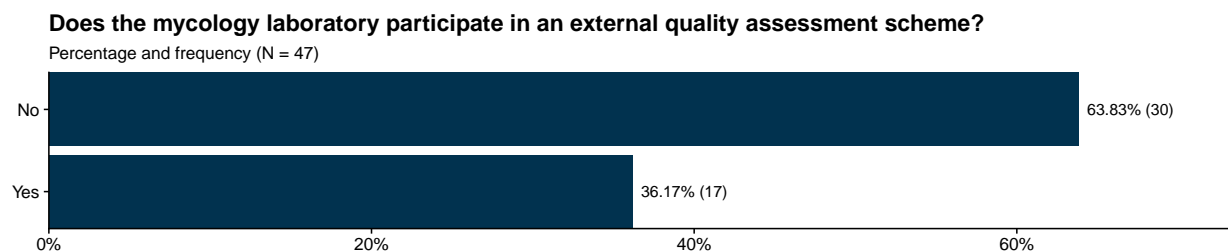


By capacity

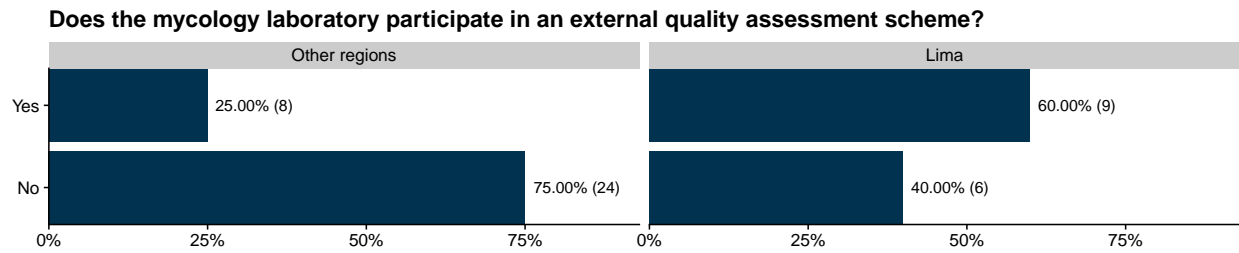


Accreditation and quality assessment

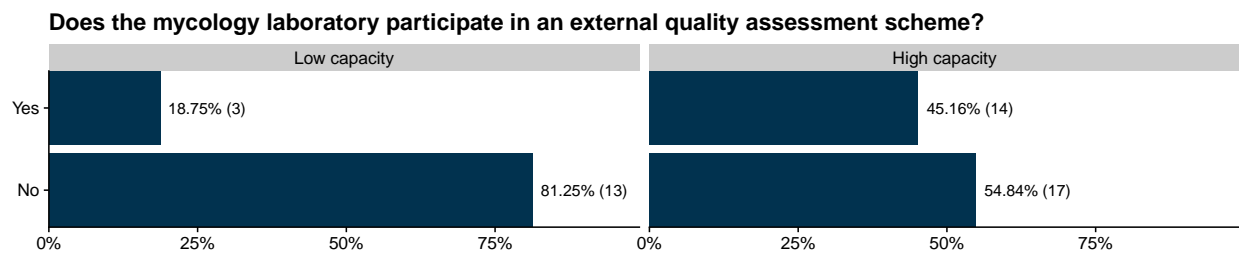
Participation of the mycology laboratory in an external quality assessment scheme



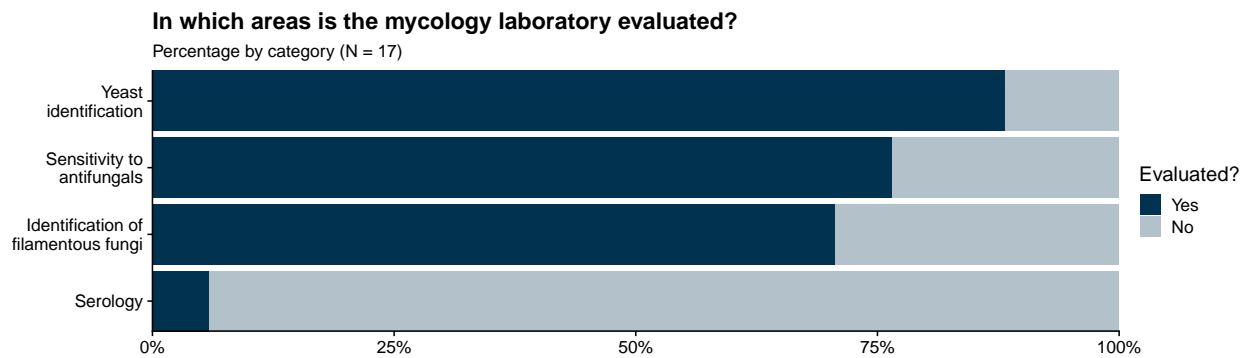
By region



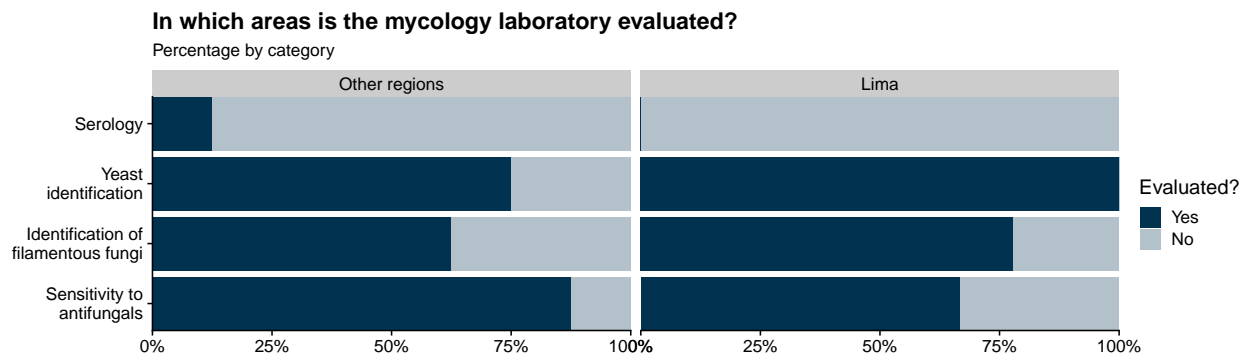
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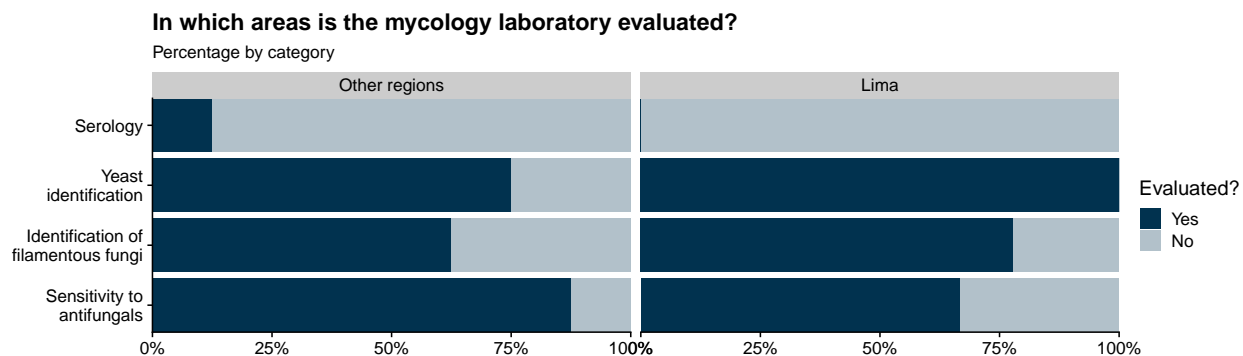
Areas in which the mycology laboratory is evaluated



By region



By capacity



Human resources

Technical staff in the microbiology laboratory

Characteristic	N = 46
Technical staff in the microbiology lab	
Responses	46
Range	0, 20
Median (IQR)	1.00 (1.00, 2.00)
Mean (SD)	2.57 (3.87)

By region

Characteristic	Other regions, N = 32	Lima, N = 14	Overall, N = 46
Technical staff in the microbiology lab			
Responses	32	14	46
Range	0, 20	1, 11	0, 20
Median (IQR)	1.00 (0.75, 2.00)	2.00 (1.00, 3.00)	1.00 (1.00, 2.00)
Mean (SD)	2.44 (4.29)	2.86 (2.82)	2.57 (3.87)

By capacity

Characteristic	Low capacity, N = 16	High capacity, N = 30	Overall, N = 46
Technical staff in the microbiology lab			
Responses	16	30	46
Range	0, 20	0, 15	0, 20
Median (IQR)	2.00 (1.00, 2.25)	1.00 (1.00, 2.00)	1.00 (1.00, 2.00)
Mean (SD)	3.25 (4.95)	2.20 (3.20)	2.57 (3.87)

Professional staff in the microbiology laboratory

Characteristic	N = 46
Professional staff in the microbiology lab	
Responses	46
Range	0, 28
Median (IQR)	3.00 (1.00, 4.00)
Mean (SD)	4.59 (6.05)

By region

Characteristic	Other regions, N = 32	Lima, N = 14	Overall, N = 46
Professional staff in the microbiology lab			
Responses	32	14	46
Range	0, 20	1, 28	0, 28
Median (IQR)	2.00 (1.00, 3.00)	3.00 (3.00, 5.75)	3.00 (1.00, 4.00)
Mean (SD)	3.38 (4.01)	7.36 (8.75)	4.59 (6.05)

By capacity

Characteristic	Low capacity, N = 16	High capacity, N = 30	Overall, N = 46
Professional staff in the microbiology lab			
Responses	16	30	46
Range	0, 7	1, 28	0, 28
Median (IQR)	3.00 (1.00, 3.00)	3.00 (1.25, 5.00)	3.00 (1.00, 4.00)
Mean (SD)	2.62 (1.82)	5.63 (7.20)	4.59 (6.05)

Total staff in the microbiology laboratory

Characteristic	N = 46
Total staff in the microbiology lab	
Responses	46
Range	1, 35
Median (IQR)	4.00 (2.00, 6.75)
Mean (SD)	7.15 (8.47)

By region

Characteristic	Other regions, N = 32	Lima, N = 14	Overall, N = 46
Total staff in the microbiology lab			
Responses	32	14	46
Range	1, 35	2, 32	1, 35
Median (IQR)	3.50 (2.00, 5.25)	5.50 (4.00, 9.00)	4.00 (2.00, 6.75)
Mean (SD)	5.81 (7.46)	10.21 (10.06)	7.15 (8.47)

By capacity

Characteristic	Low capacity, N = 16	High capacity, N = 30	Overall, N = 46
Total staff in the microbiology lab			
Responses	16	30	46
Range	1, 27	1, 35	1, 35
Median (IQR)	4.00 (2.75, 5.25)	4.00 (2.00, 7.00)	4.00 (2.00, 6.75)
Mean (SD)	5.88 (6.47)	7.83 (9.40)	7.15 (8.47)

Total staff in the mycology area

Characteristic	N = 40
Total staff in the mycology area	
Responses	40
Range	0, 6
Median (IQR)	1.00 (1.00, 3.00)
Mean (SD)	1.73 (1.57)

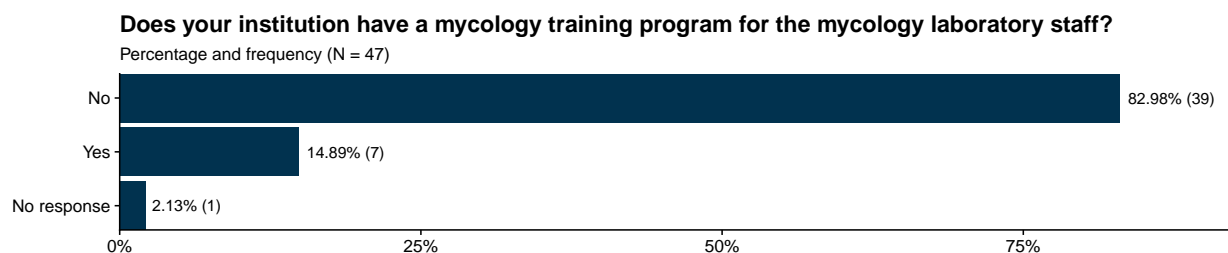
By region

Characteristic	Other regions, N = 28	Lima, N = 12	Overall, N = 40
Total staff in the mycology area			
Responses	28	12	40
Range	0, 6	0, 5	0, 6
Median (IQR)	1.00 (1.00, 3.00)	1.00 (1.00, 1.50)	1.00 (1.00, 3.00)
Mean (SD)	1.79 (1.60)	1.58 (1.56)	1.73 (1.57)

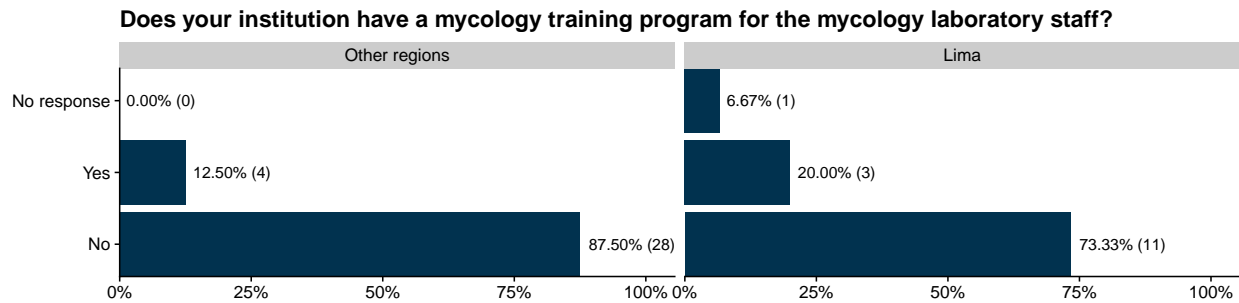
By capacity

Characteristic	Low capacity, N = 14	High capacity, N = 26	Overall, N = 40
Total staff in the mycology area			
Responses	14	26	40
Range	0, 6	0, 5	0, 6
Median (IQR)	1.50 (1.00, 3.00)	1.00 (1.00, 2.50)	1.00 (1.00, 3.00)
Mean (SD)	2.21 (1.76)	1.46 (1.42)	1.73 (1.57)

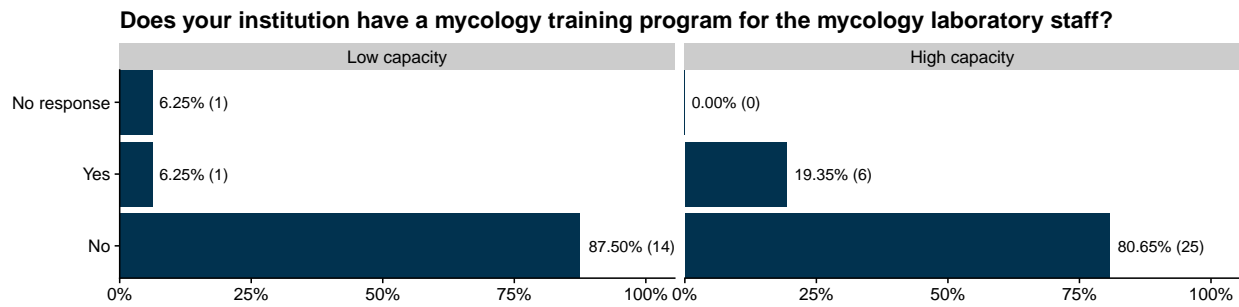
Mycology training/education program for mycology laboratory staff



By region



By capacity



Times a year the mycology trainings are held

Characteristic	N = 7
Times a year the mycology trainings are held	
Responses	7
Range	1, 4
Median (IQR)	2.00 (1.00, 2.00)
Mean (SD)	1.86 (1.07)

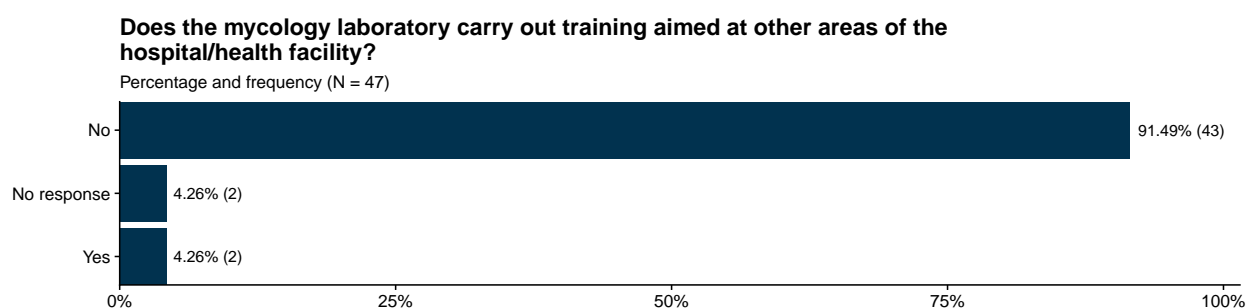
By region

Characteristic	Other regions, N = 4	Lima, N = 3	Overall, N = 7
Times a year the mycology trainings are held			
Responses	4	3	7
Range	1, 2	1, 4	1, 4
Median (IQR)	1.50 (1.00, 2.00)	2.00 (1.50, 3.00)	2.00 (1.00, 2.00)
Mean (SD)	1.50 (0.58)	2.33 (1.53)	1.86 (1.07)

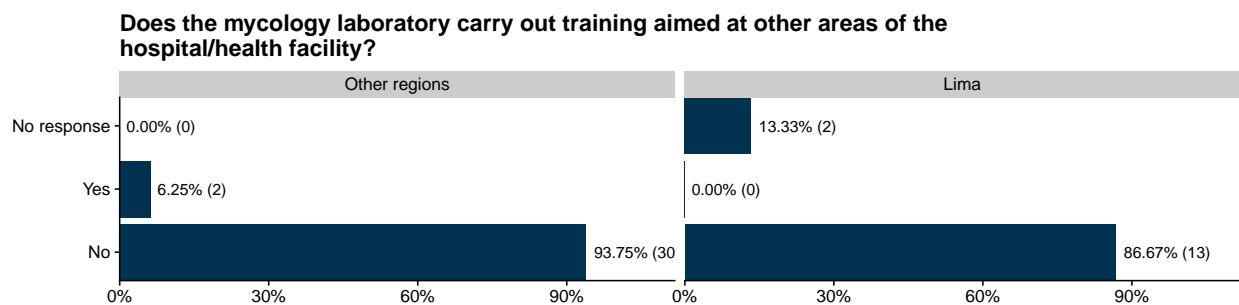
By capacity

Characteristic	Low capacity, N = 1	High capacity, N = 6	Overall, N = 7
Times a year the mycology trainings are held			
Responses	1	6	7
Range	2, 2	1, 4	1, 4
Median (IQR)	2.00 (2.00, 2.00)	1.50 (1.00, 2.00)	2.00 (1.00, 2.00)
Mean (SD)	2.00 (NA)	1.83 (1.17)	1.86 (1.07)

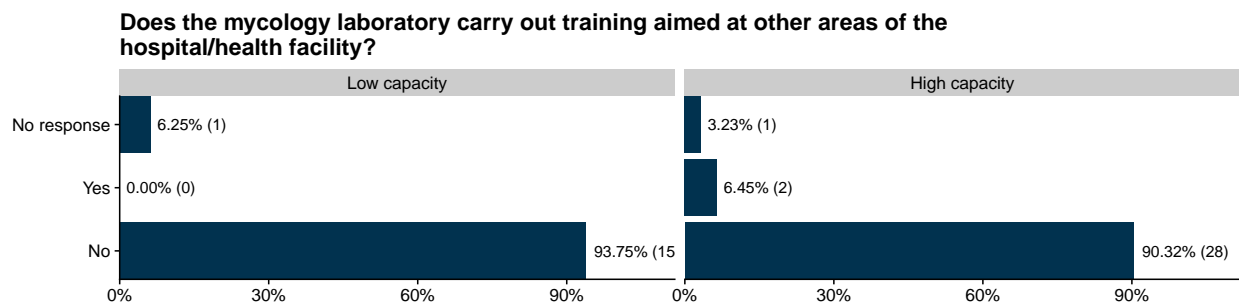
Training to other areas of the hospital/health facility



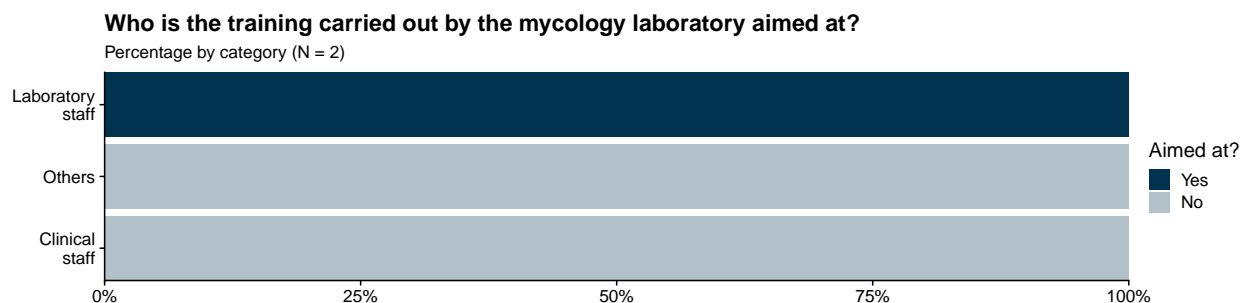
By region



By capacity

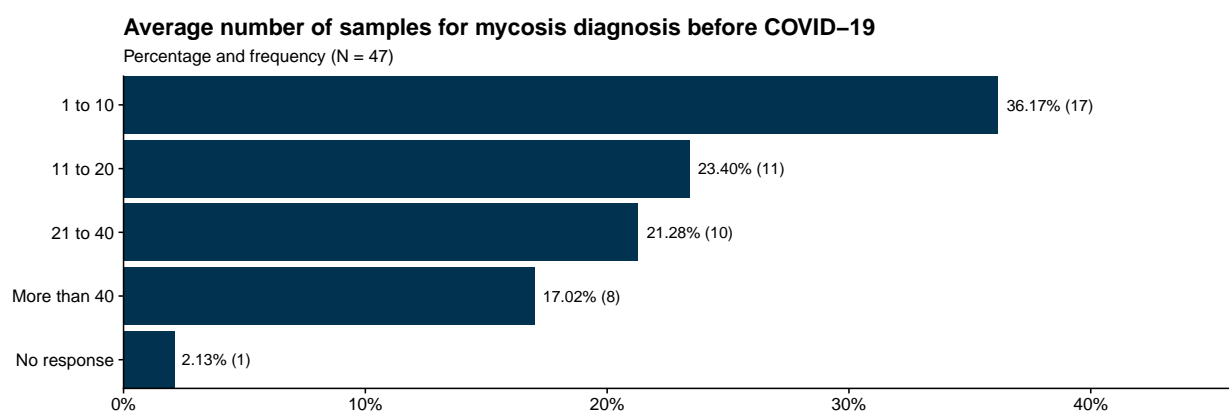


Audience of the trainings carried out by the mycology laboratory

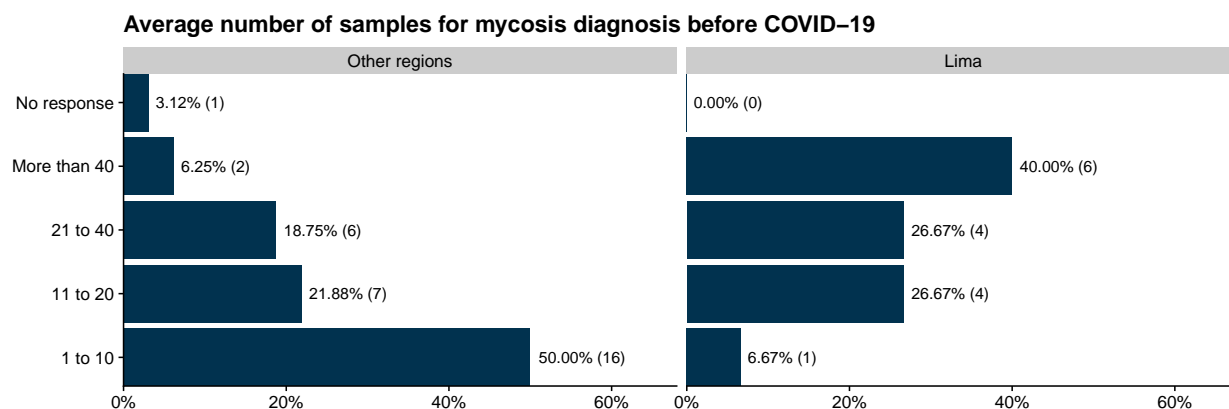


Internal demand for mycological tests

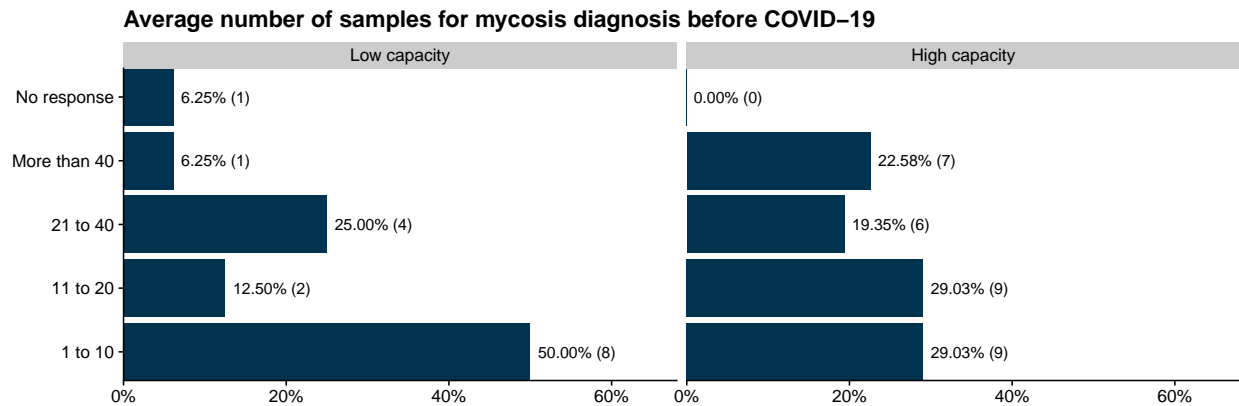
Average number of samples for mycosis diagnosis before COVID-19



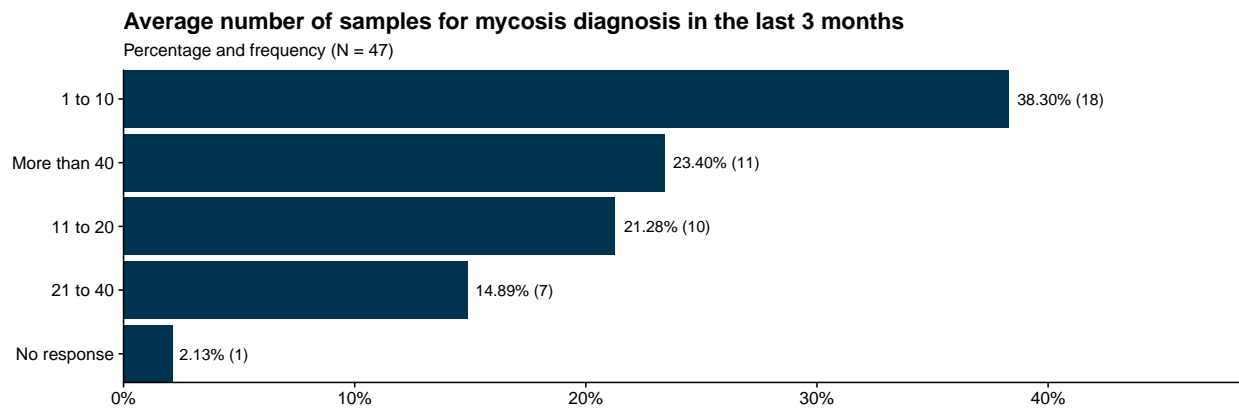
By region



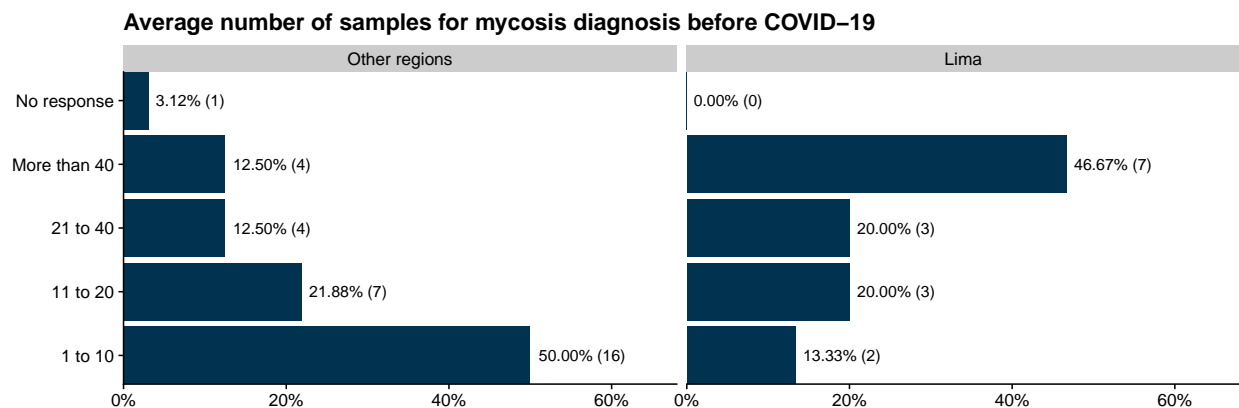
By capacity



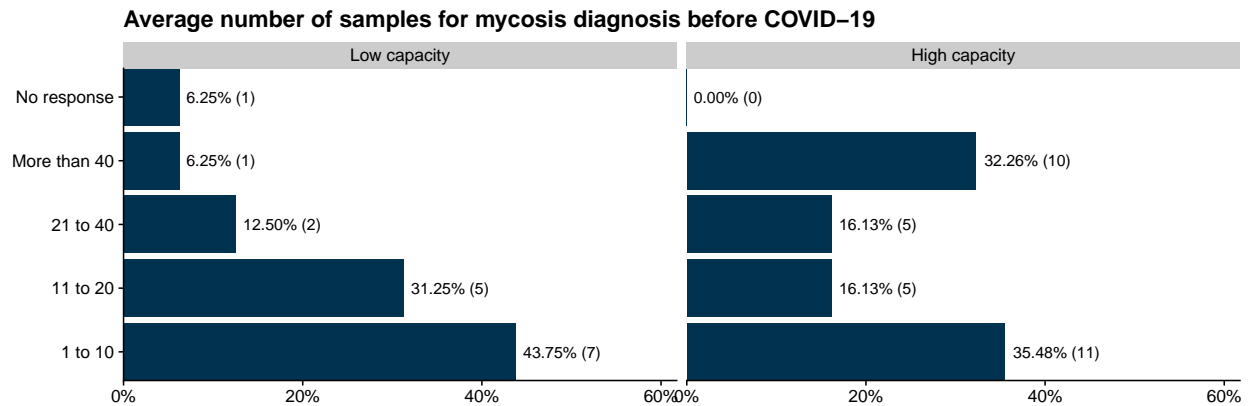
Average number of samples for mycosis diagnosis in the last 3 months



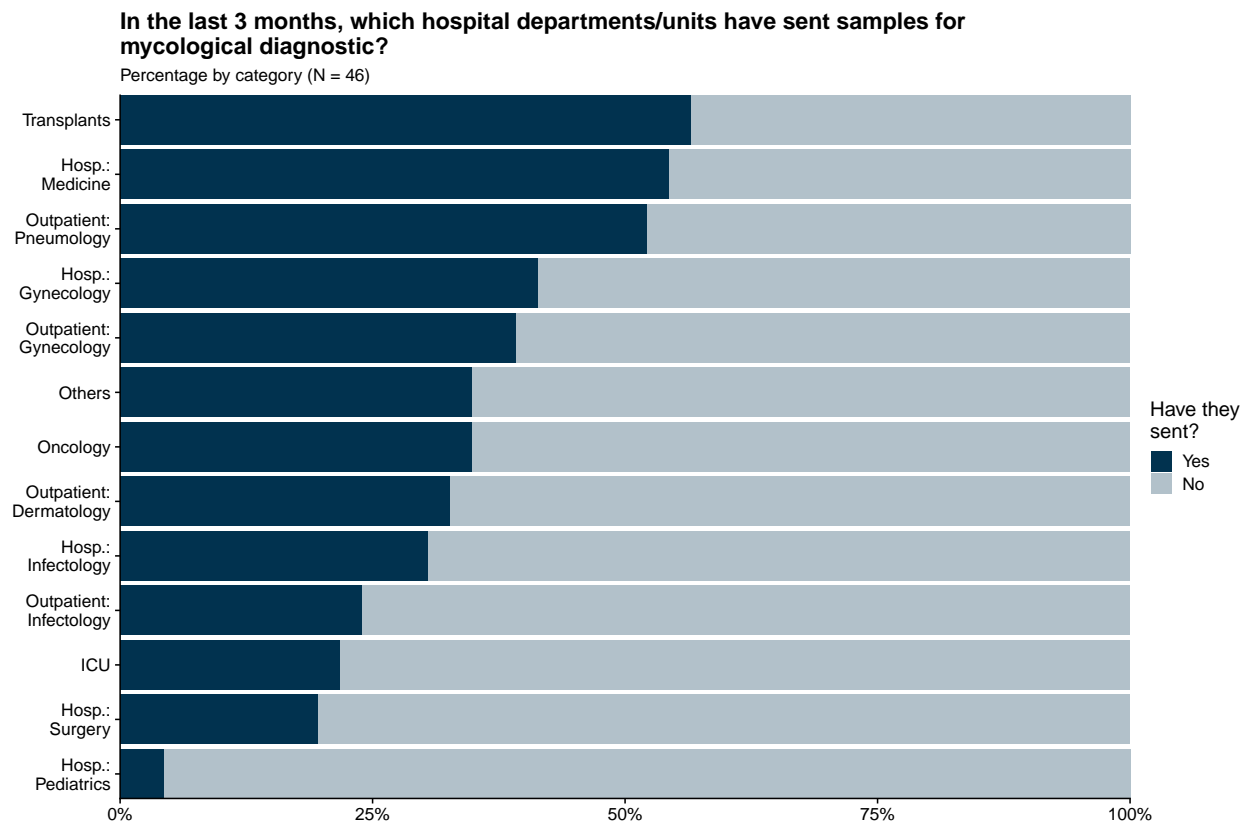
By region



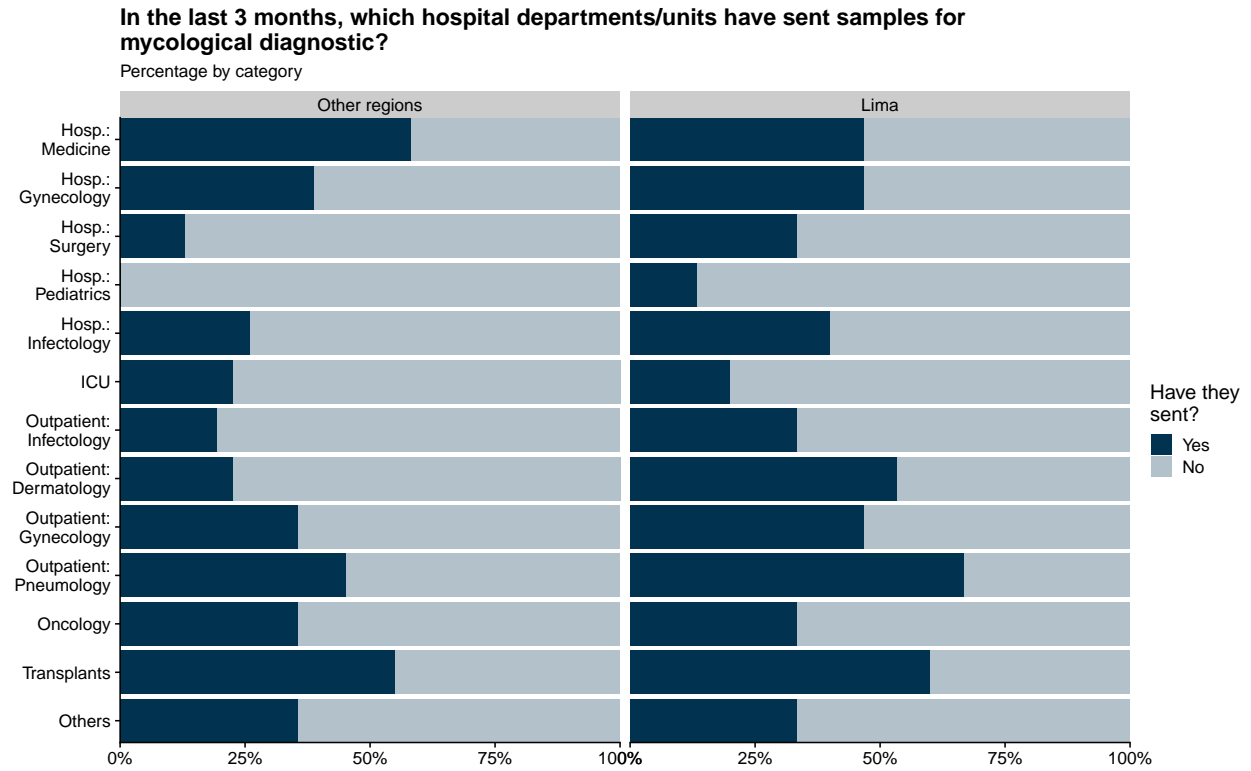
By capacity



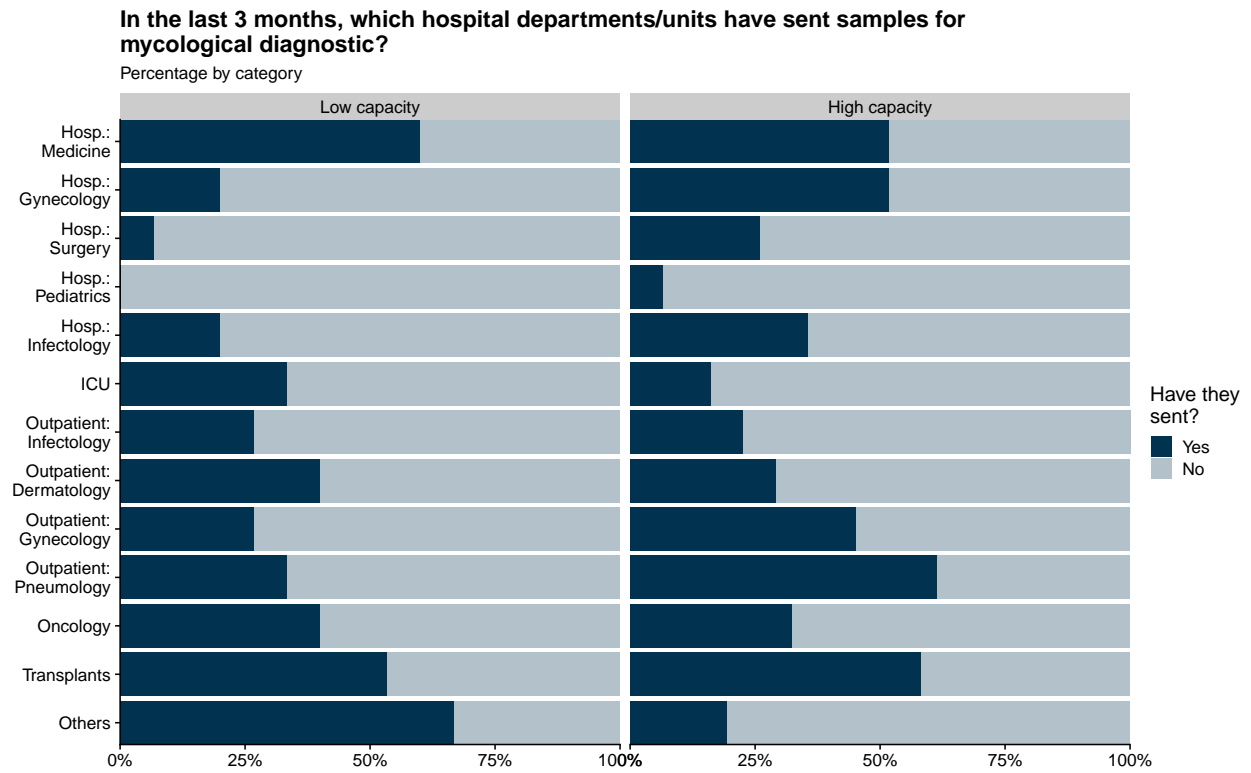
Departments/units that have sent samples for the diagnosis of mycoses



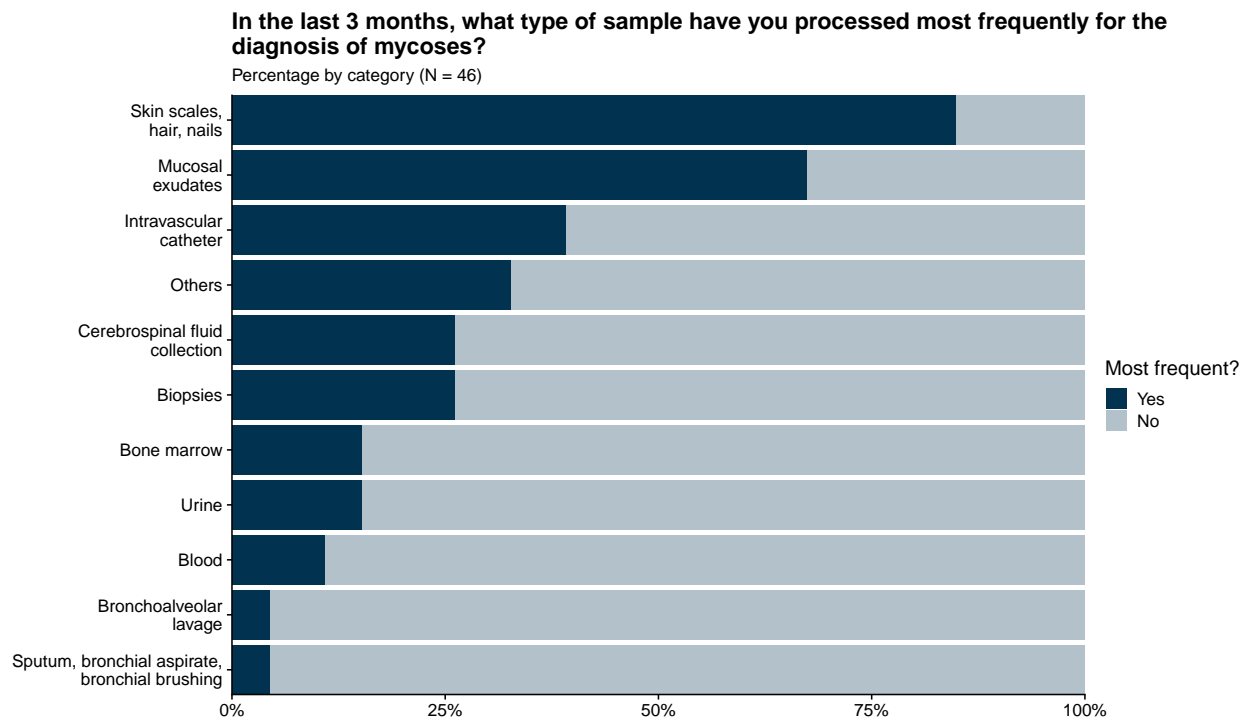
By region



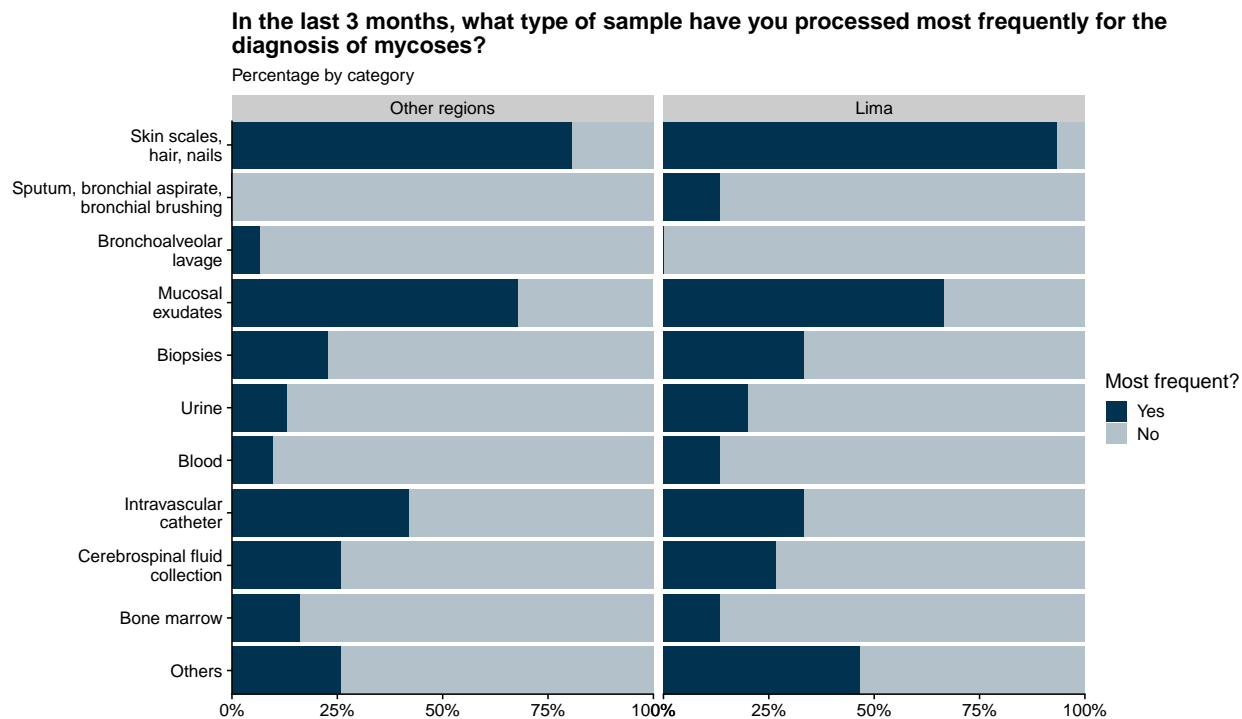
By capacity



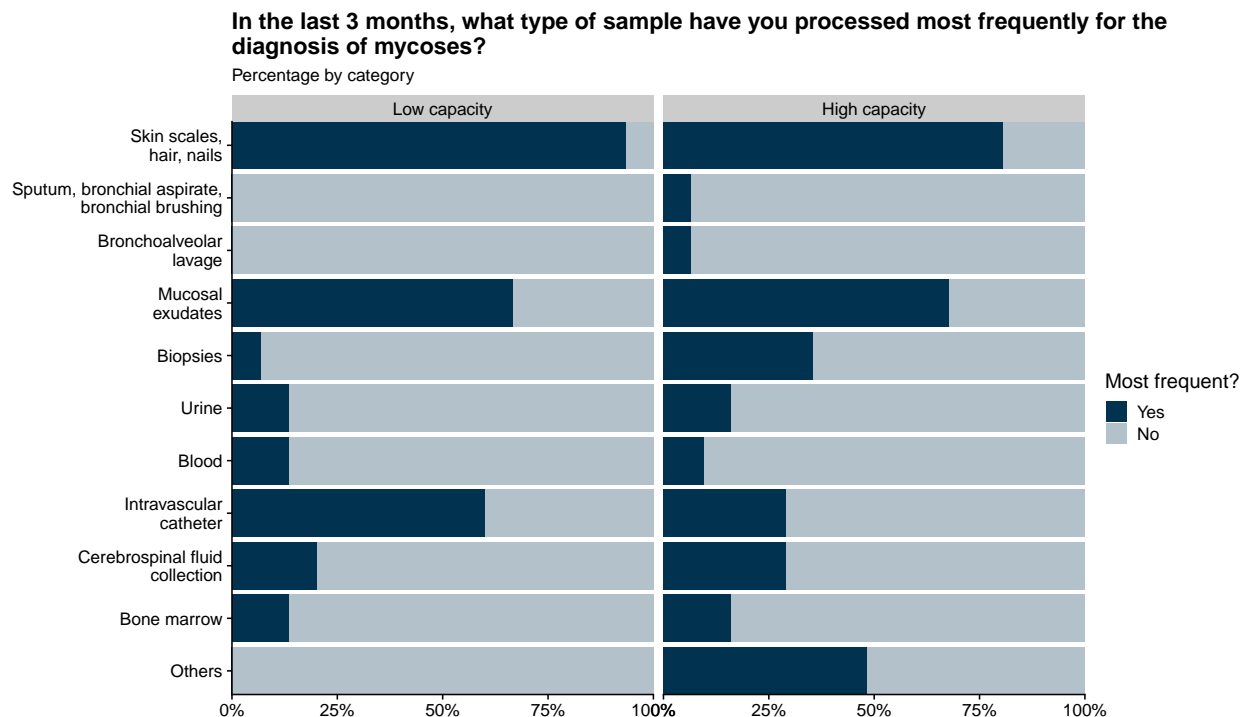
Most frequent sample types processed in the last 3 months



By region



By capacity



Average number of processed samples (last 3 months)

Skin scales, hair or nails

Characteristic	N = 39
Skin scales, hair or nails	
Responses	39
Range	1, 70
Median (IQR)	10.00 (5.00, 20.00)
Mean (SD)	16.44 (17.15)

Characteristic	Other regions, N = 25	Lima, N = 14	Overall, N = 39
Skin scales, hair or nails			
Responses	25	14	39
Range	1, 30	2, 70	1, 70
Median (IQR)	10.00 (8.00, 15.00)	20.00 (5.00, 30.00)	10.00 (5.00, 20.00)
Mean (SD)	11.16 (7.66)	25.86 (24.54)	16.44 (17.15)

	Characteristic	Low capacity, N = 14	High capacity, N = 25	Overall, N = 39
By capacity	Skin scales, hair or nails			
	Responses	14	25	39
	Range	2, 70	1, 70	1, 70
	Median (IQR)	10.00 (8.00, 15.00)	10.00 (5.00, 25.00)	10.00 (5.00, 20.00)
	Mean (SD)	16.14 (17.36)	16.60 (17.39)	16.44 (17.15)

Sputum, bronchoaspirate or bronchial brushing

Characteristic	N = 31
Sputum, bronchoaspirate or bronchial brushing	
Responses	31
Range	1, 500
Median (IQR)	12.00 (10.00, 50.00)
Mean (SD)	48.58 (95.79)

	Characteristic	Other regions, N = 21	Lima, N = 10	Overall, N = 31
By region	Sputum, bronchoaspirate or bronchial brushing			
	Responses	21	10	31
	Range	1, 88	3, 500	1, 500
	Median (IQR)	10.00 (10.00, 30.00)	43.50 (12.50, 90.00)	12.00 (10.00, 50.00)
	Mean (SD)	22.67 (23.97)	103.00 (156.36)	48.58 (95.79)

	Characteristic	Low capacity, N = 10	High capacity, N = 21	Overall, N = 31
By capacity	Sputum, bronchoaspirate or bronchial brushing			
	Responses	10	21	31
	Range	1, 100	1, 500	1, 500
	Median (IQR)	11.00 (7.75, 33.00)	20.00 (10.00, 50.00)	12.00 (10.00, 50.00)
	Mean (SD)	26.40 (33.45)	59.14 (113.56)	48.58 (95.79)

Mucosal exudates

Characteristic	N = 7
Mucosal exudates	
Responses	7
Range	5, 150
Median (IQR)	20.00 (12.50, 52.50)
Mean (SD)	43.57 (50.97)

	Characteristic	Other regions, N = 4	Lima, N = 3	Overall, N = 7
By region	Mucosal exudates			
	Responses	4	3	7
	Range	5, 60	15, 150	5, 150
	Median (IQR)	15.00 (8.75, 30.00)	45.00 (30.00, 97.50)	20.00 (12.50, 52.50)
	Mean (SD)	23.75 (24.96)	70.00 (70.89)	43.57 (50.97)

	Characteristic	Low capacity, N = 2	High capacity, N = 5	Overall, N = 7
By capacity	Mucosal exudates			
	Responses	2	5	7
	Range	15, 60	5, 150	5, 150
	Median (IQR)	37.50 (26.25, 48.75)	20.00 (10.00, 45.00)	20.00 (12.50, 52.50)
	Mean (SD)	37.50 (31.82)	46.00 (60.15)	43.57 (50.97)

Biopsies

Characteristic	N = 5
Biopsies	
Responses	5
Range	1, 15
Median (IQR)	5.00 (1.00, 8.00)
Mean (SD)	6.00 (5.83)

	Characteristic	Other regions, N = 3	Lima, N = 2	Overall, N = 5
By region	Mucosal exudates			
	Responses	3	2	5
	Range	1, 8	5, 15	1, 15
	Median (IQR)	1.00 (1.00, 4.50)	10.00 (7.50, 12.50)	5.00 (1.00, 8.00)
	Mean (SD)	3.33 (4.04)	10.00 (7.07)	6.00 (5.83)

	Characteristic	Low capacity, N = 2	High capacity, N = 3	Overall, N = 5
By capacity	Mucosal exudates			
	Responses	2	3	5
	Range	1, 8	1, 15	1, 15
	Median (IQR)	4.50 (2.75, 6.25)	5.00 (3.00, 10.00)	5.00 (1.00, 8.00)
	Mean (SD)	4.50 (4.95)	7.00 (7.21)	6.00 (5.83)

Urine

Characteristic	N = 18
Urine	
Responses	18
Range	3, 11,000
Median (IQR)	42.50 (16.25, 287.50)
Mean (SD)	783.67 (2,564.28)

	Characteristic	Other regions, N = 13	Lima, N = 5	Overall, N = 18
By region	Urine			
	Responses	13	5	18
	Range	10, 700	3, 11,000	3, 11,000
	Median (IQR)	35.00 (15.00, 125.00)	300.00 (28.00, 1,000.00)	42.50 (16.25, 287.50)
	Mean (SD)	136.54 (205.29)	2,466.20 (4,787.49)	783.67 (2,564.28)

	Characteristic	Low capacity, N = 9	High capacity, N = 9	Overall, N = 18
By capacity	Urine			
	Responses	9	9	18
	Range	3, 11,000	10, 1,000	3, 11,000
	Median (IQR)	50.00 (15.00, 400.00)	30.00 (20.00, 125.00)	42.50 (16.25, 287.50)
	Mean (SD)	1,384.78 (3,613.48)	182.56 (320.62)	783.67 (2,564.28)

Blood

Characteristic	N = 12
Blood	
Responses	12
Range	3, 1,000
Median (IQR)	125.00 (24.50, 362.50)
Mean (SD)	270.08 (364.19)

	Characteristic	Other regions, N = 8	Lima, N = 4	Overall, N = 12
By region	Blood			
	Responses	8	4	12
	Range	3, 1,000	20, 1,000	3, 1,000
	Median (IQR)	80.00 (24.50, 130.50)	375.00 (267.50, 550.00)	125.00 (24.50, 362.50)
	Mean (SD)	183.88 (334.01)	442.50 (408.12)	270.08 (364.19)

	Characteristic	Low capacity, N = 3	High capacity, N = 9	Overall, N = 12
By capacity	Blood			
	Responses	3	9	12
	Range	3, 130	20, 1,000	3, 1,000
	Median (IQR)	120.00 (61.50, 125.00)	132.00 (26.00, 400.00)	125.00 (24.50, 362.50)
	Mean (SD)	84.33 (70.61)	332.00 (404.81)	270.08 (364.19)

Intravascular catheter

Characteristic	N = 7
Intravascular catheter	
Responses	7
Range	4, 200
Median (IQR)	10.00 (10.00, 40.00)
Mean (SD)	44.86 (70.98)

	Characteristic	Other regions, N = 5	Lima, N = 2	Overall, N = 7
By region	Intravascular catheter			
	Responses	5	2	7
	Range	4, 20	60, 200	4, 200
	Median (IQR)	10.00 (10.00, 10.00)	130.00 (95.00, 165.00)	10.00 (10.00, 40.00)
	Mean (SD)	10.80 (5.76)	130.00 (98.99)	44.86 (70.98)

	Characteristic	Low capacity, N = 2	High capacity, N = 5	Overall, N = 7
By capacity	Intravascular catheter			
	Responses	2	5	7
	Range	10, 20	4, 200	4, 200
	Median (IQR)	15.00 (12.50, 17.50)	10.00 (10.00, 60.00)	10.00 (10.00, 40.00)
	Mean (SD)	15.00 (7.07)	56.80 (83.19)	44.86 (70.98)

Cerebrospinal fluid collection

Characteristic	N = 15
Cerebrospinal fluid collection	
Responses	15
Range	5, 120
Median (IQR)	12.00 (8.00, 20.00)
Mean (SD)	21.73 (29.25)

	Characteristic	Other regions, N = 8	Lima, N = 7	Overall, N = 15
By region	Cerebrospinal fluid collection			
	Responses	8	7	15
	Range	5, 30	5, 120	5, 120
	Median (IQR)	11.00 (6.00, 16.25)	12.00 (10.00, 32.50)	12.00 (8.00, 20.00)
	Mean (SD)	13.00 (8.57)	31.71 (41.14)	21.73 (29.25)

	Characteristic	Low capacity, N = 0	High capacity, N = 15	Overall, N = 15
By capacity	Cerebrospinal fluid collection			
	Responses	0	15	15
	Range	Inf, -Inf	5, 120	5, 120
	Median (IQR)	NA (NA, NA)	12.00 (8.00, 20.00)	12.00 (8.00, 20.00)
	Mean (SD)	NA (NA)	21.73 (29.25)	21.73 (29.25)

Bone marrow

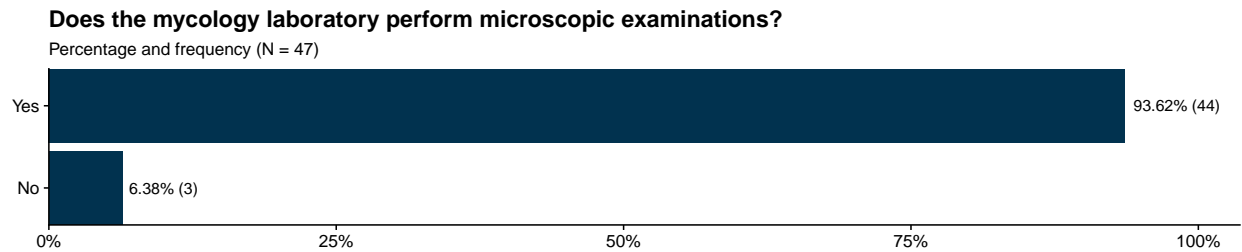
Characteristic	N = 2
Bone marrow	
Responses	2
Range	3, 3
Median (IQR)	3.00 (3.00, 3.00)
Mean (SD)	3.00 (0.00)

	Characteristic	Other regions, N = 0	Lima, N = 2	Overall, N = 2
By region	Bone marrow			
	Responses	0	2	2
	Range	Inf, -Inf	3, 3	3, 3
	Median (IQR)	NA (NA, NA)	3.00 (3.00, 3.00)	3.00 (3.00, 3.00)
	Mean (SD)	NA (NA)	3.00 (0.00)	3.00 (0.00)

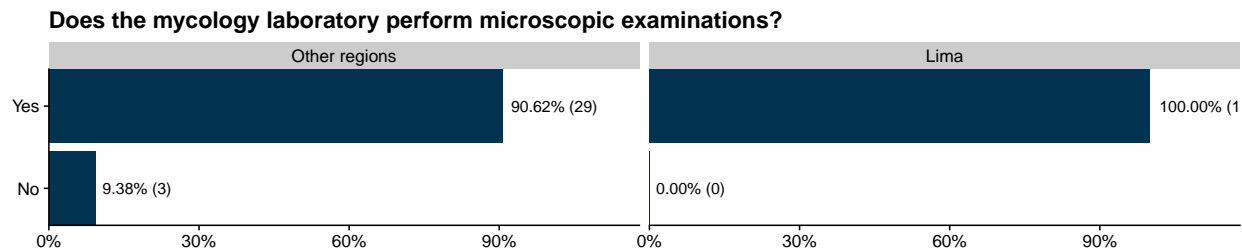
	Characteristic	Low capacity, N = 0	High capacity, N = 2	Overall, N = 2
By capacity	Bone marrow			
	Responses	0	2	2
	Range	Inf, -Inf	3, 3	3, 3
	Median (IQR)	NA (NA, NA)	3.00 (3.00, 3.00)	3.00 (3.00, 3.00)
	Mean (SD)	NA (NA)	3.00 (0.00)	3.00 (0.00)

Microscopic examinations

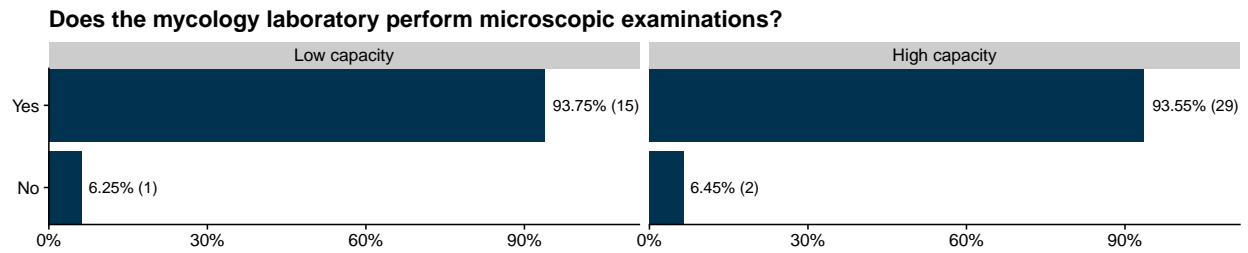
Does the mycology laboratory perform microscopic examinations?



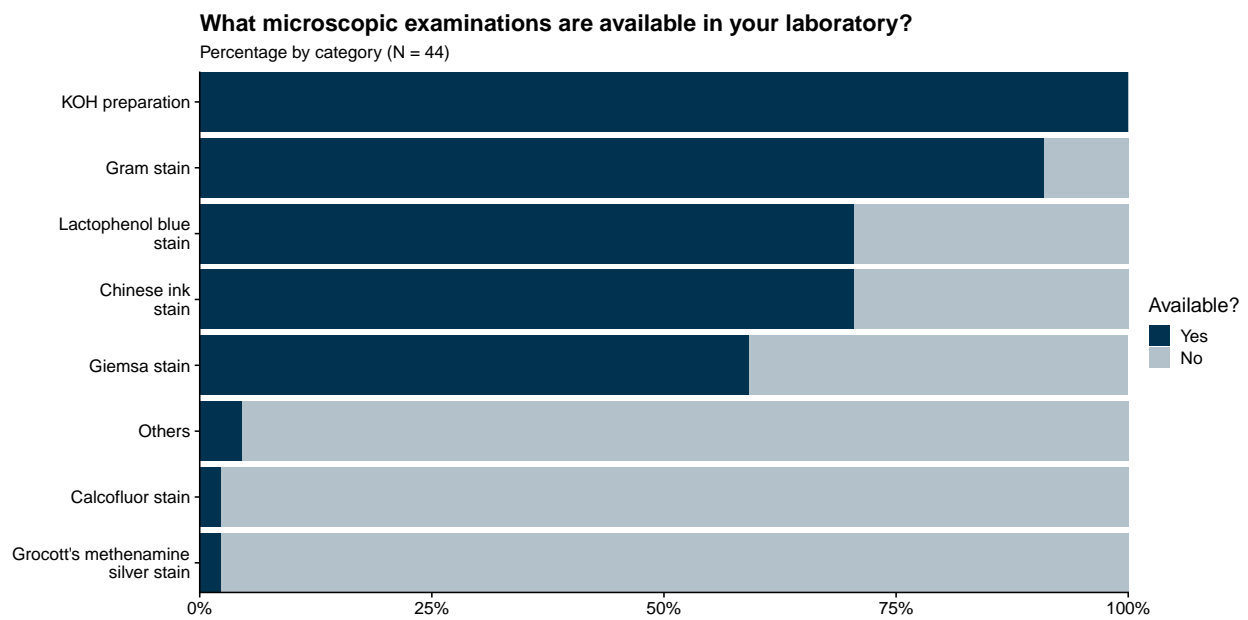
By region



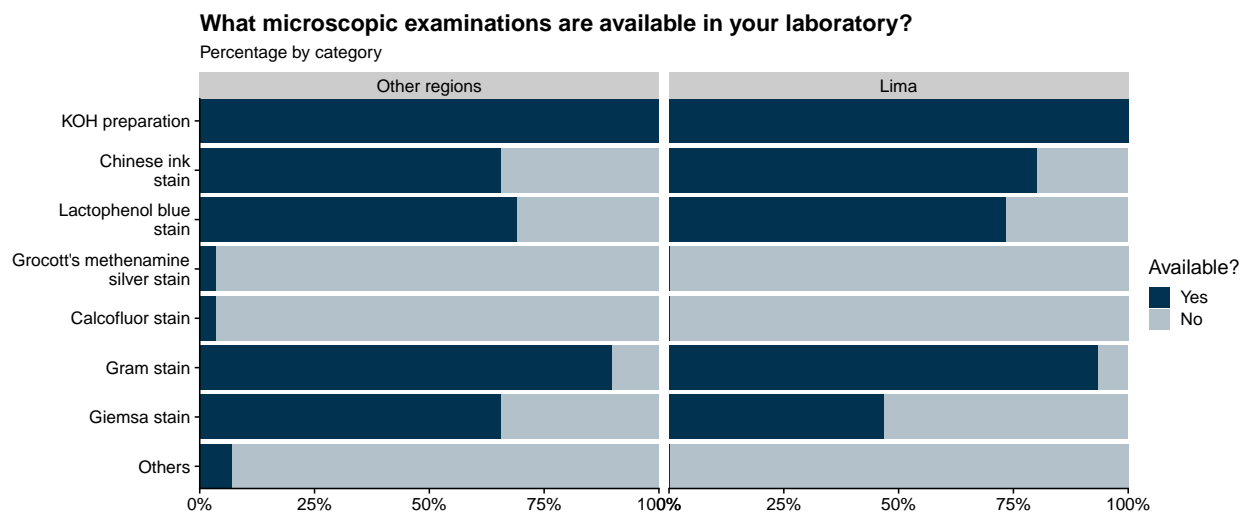
By capacity



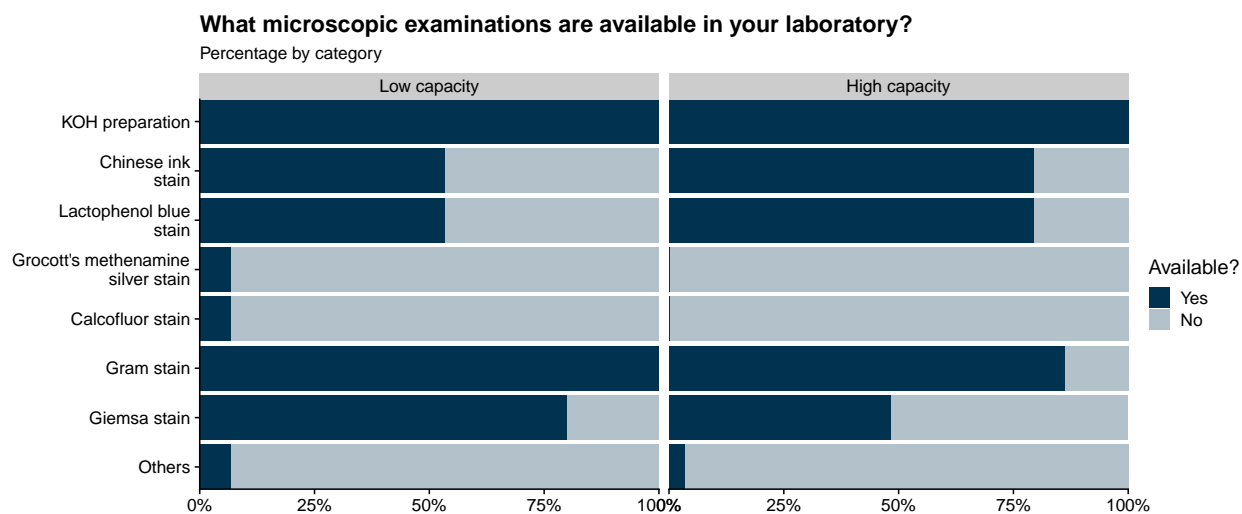
Available microscopic examinations



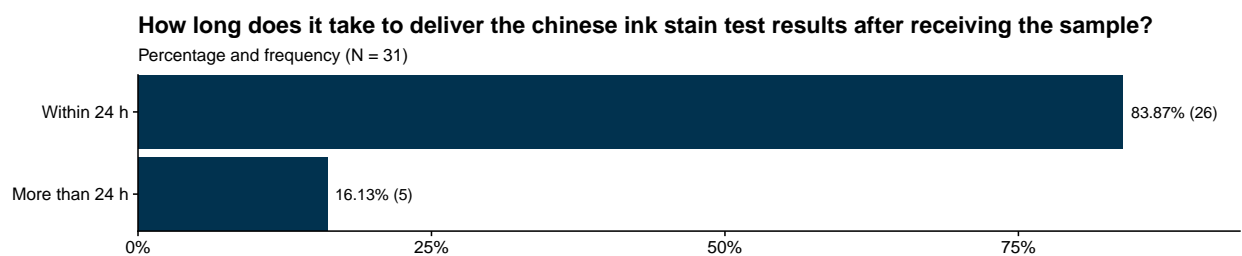
By region



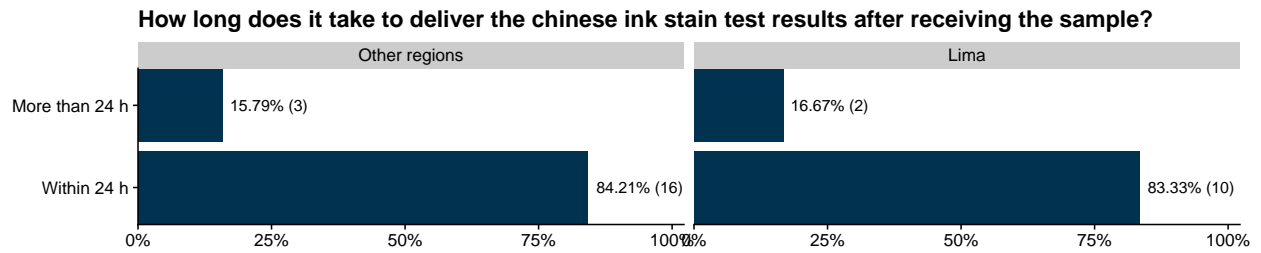
By capacity



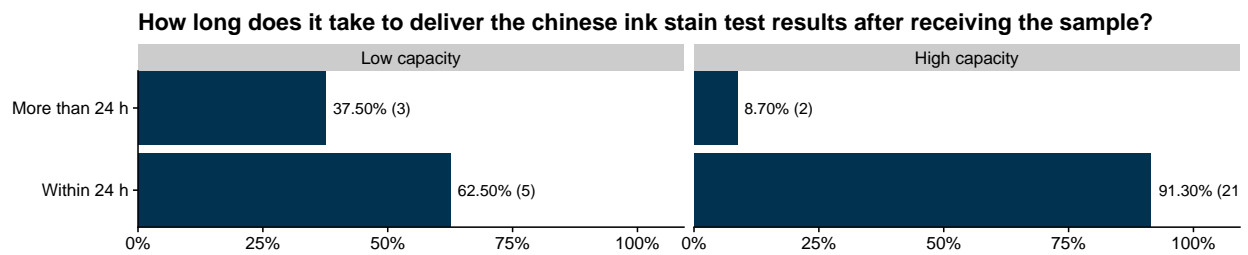
Delivery time of chinese ink stain test results



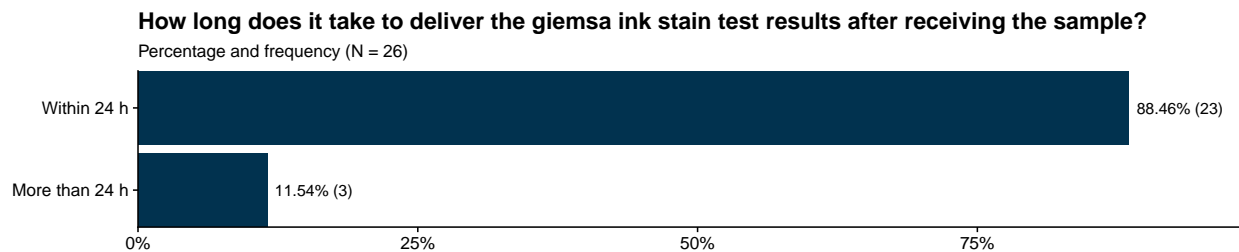
By region



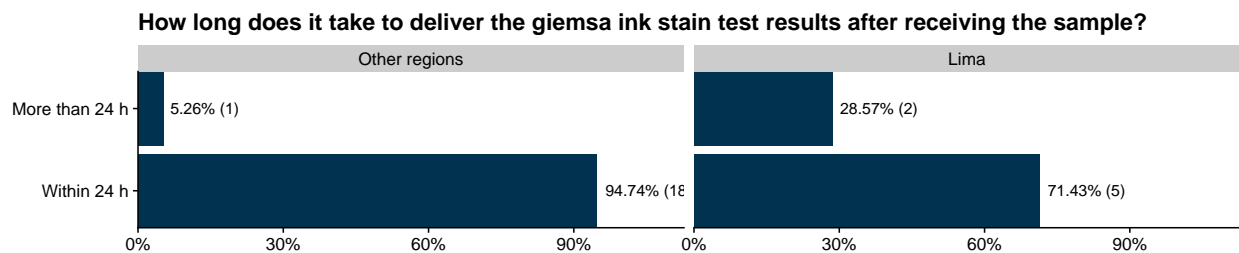
By capacity



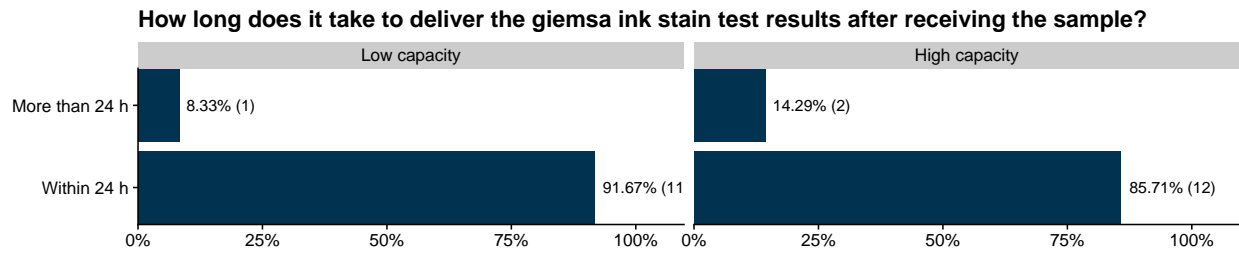
Delivery time of Giemsa ink stain test results



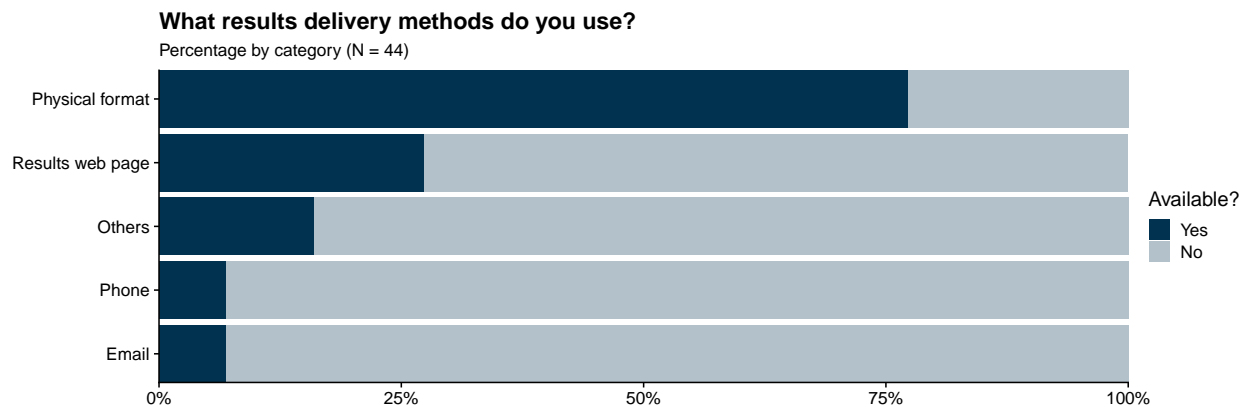
By region



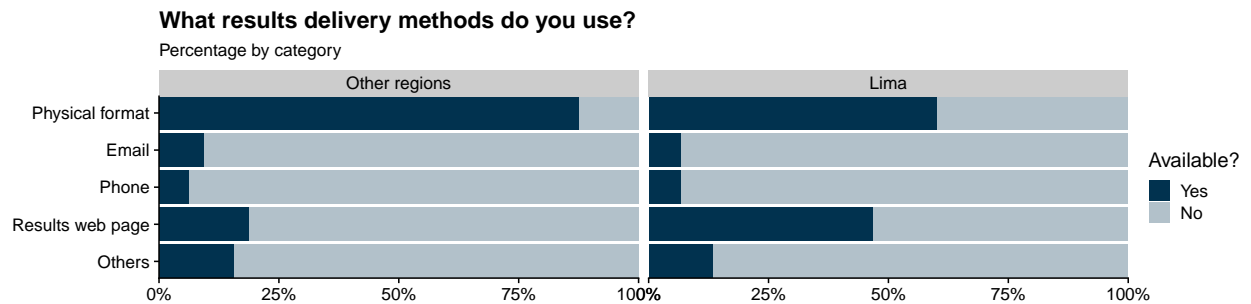
By capacity



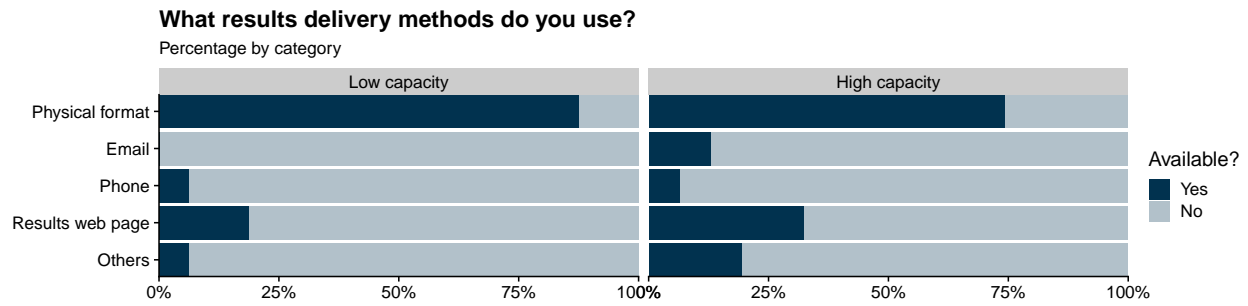
Results delivery method



By region

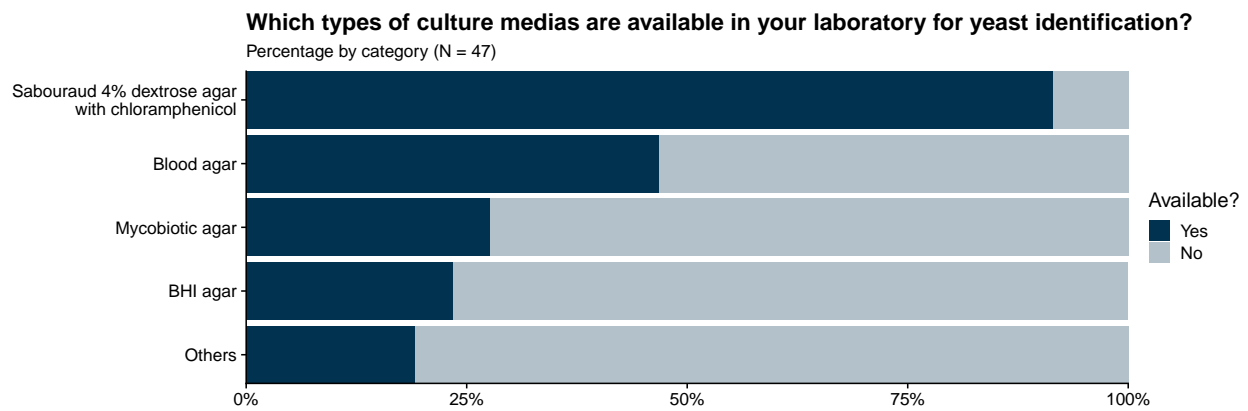


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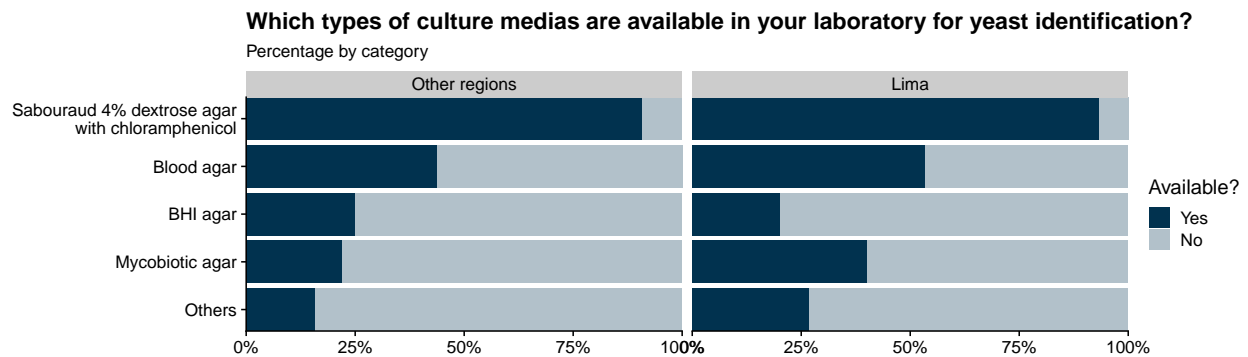


Fungal identification: Yeast

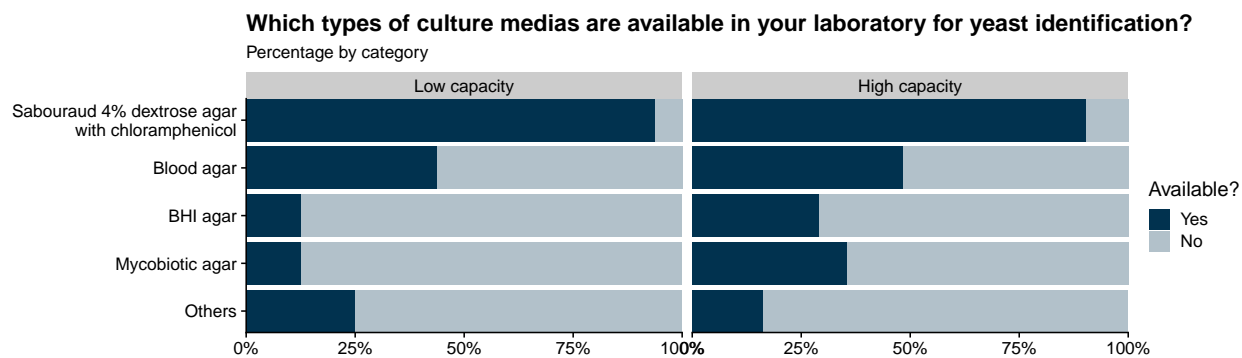
Available culture medias for yeast identification



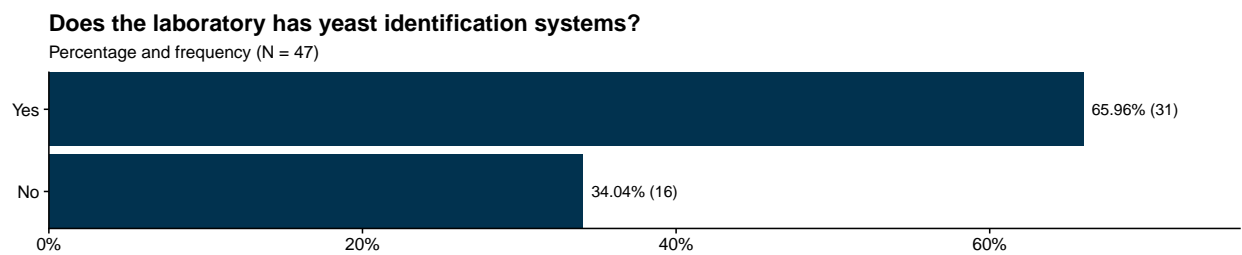
By region



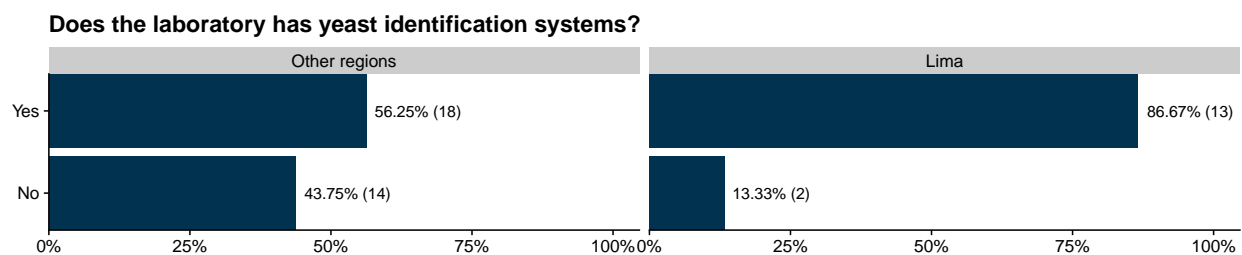
By capacity



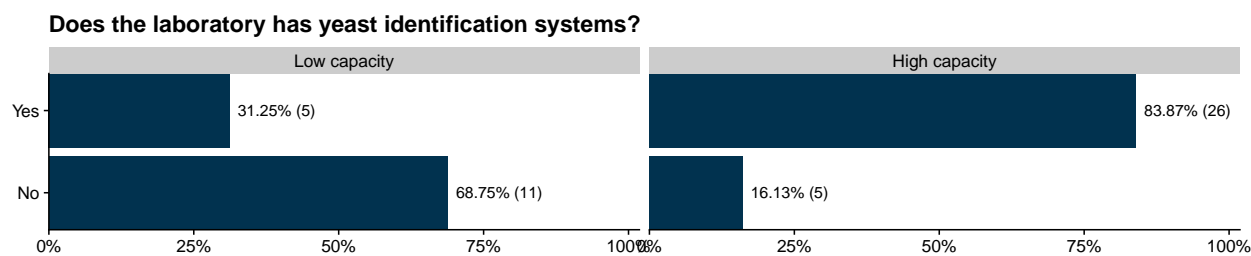
Does the laboratory has yeast identification systems?



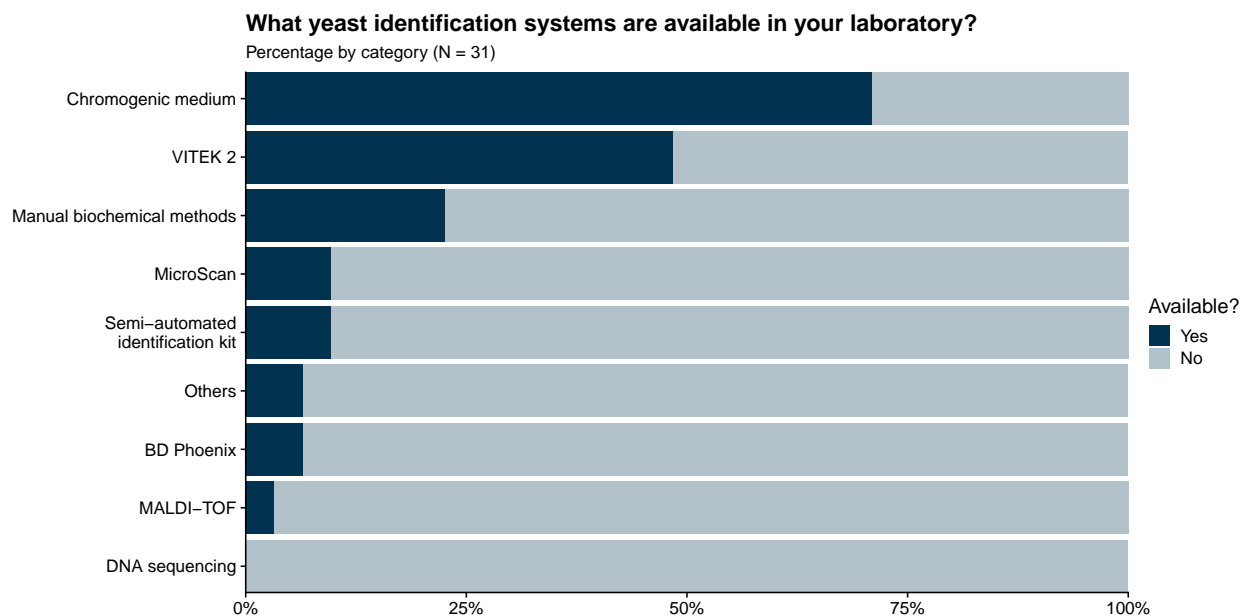
By region



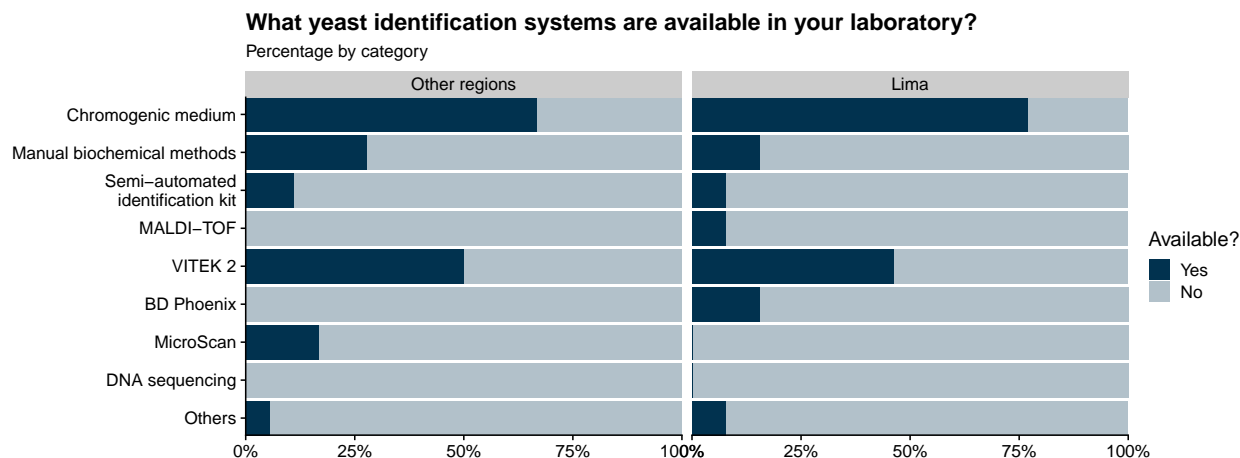
By capacity



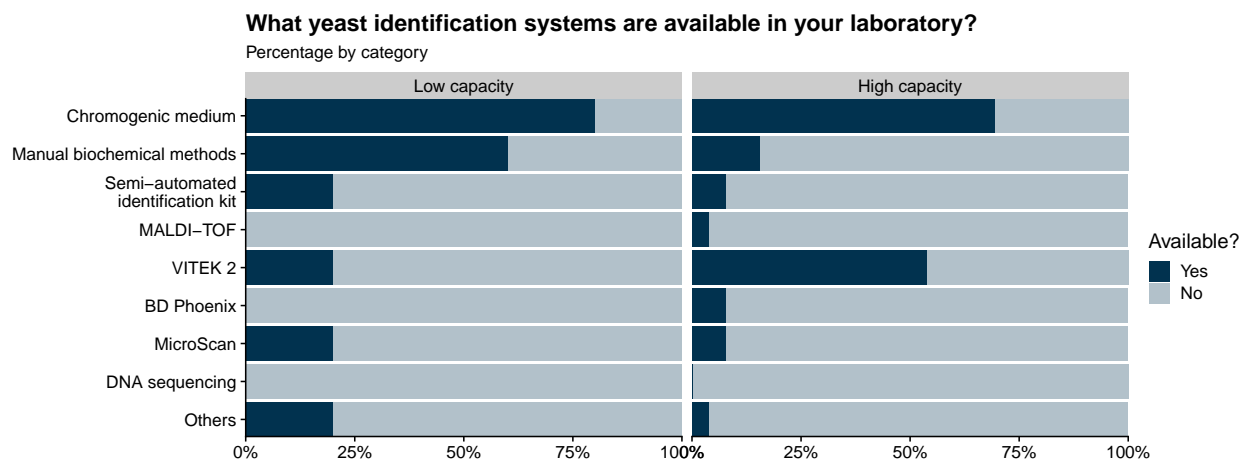
Available yeast identification systems



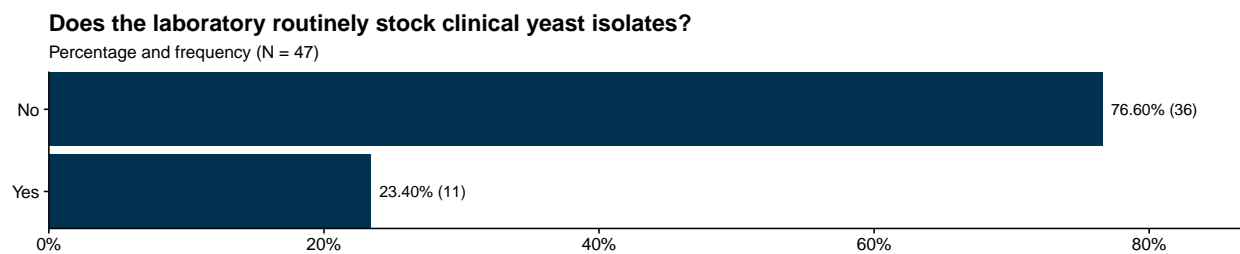
By region



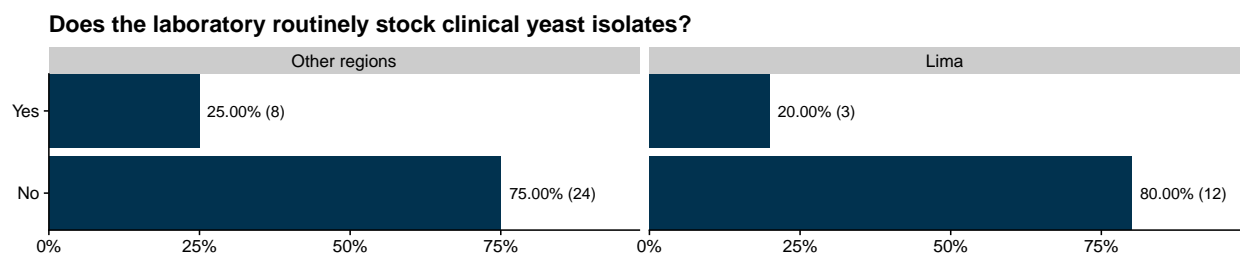
By capacity



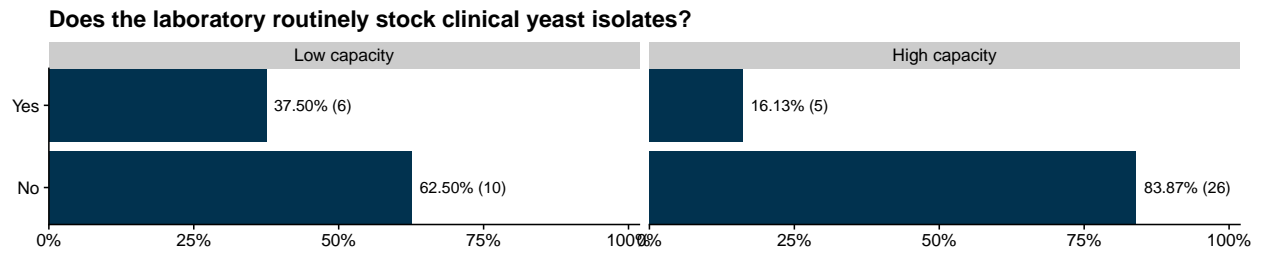
Routine storage of clinical yeast isolates



By region

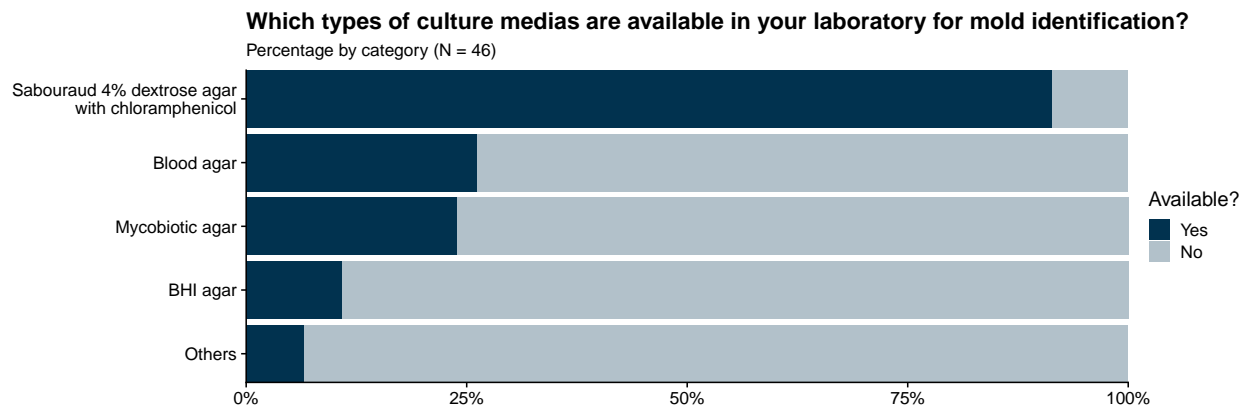


By capacity

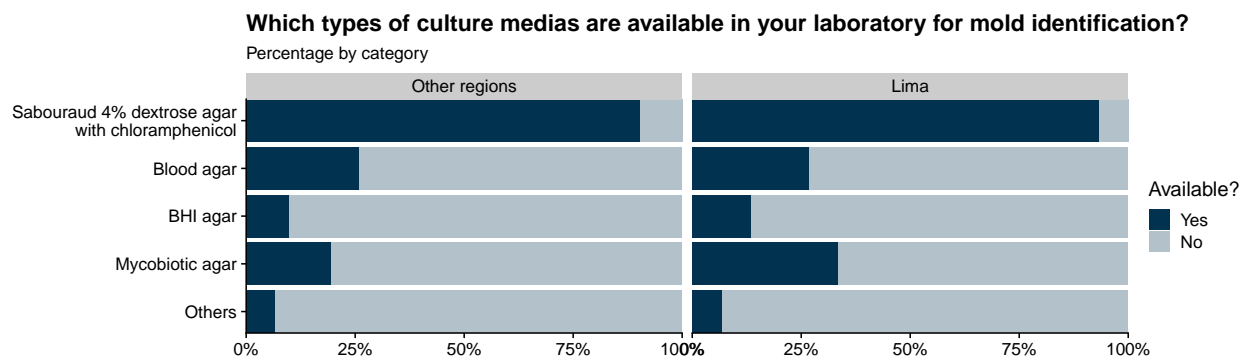


Fungal identification: Mold (Filamentous/Dimorphic Fungi)

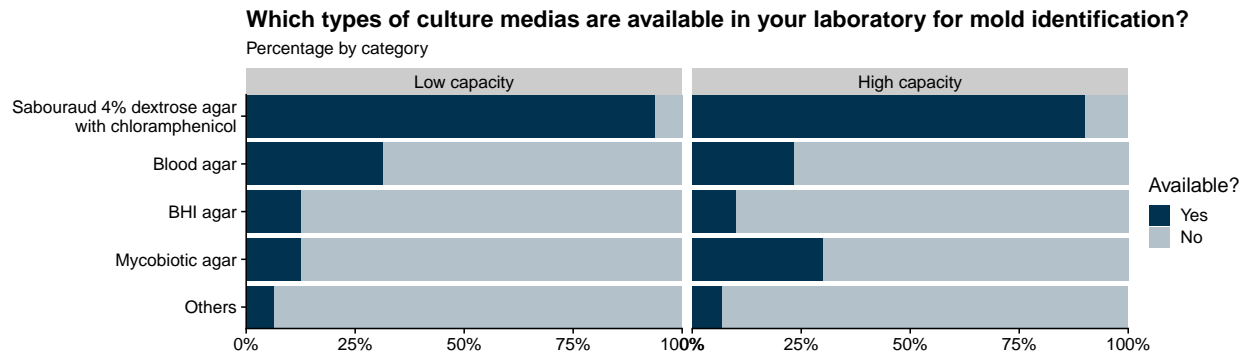
Available culture medias for mold identification



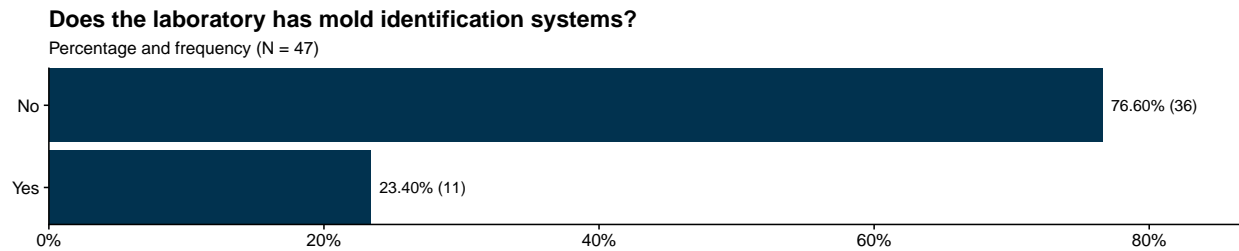
By region



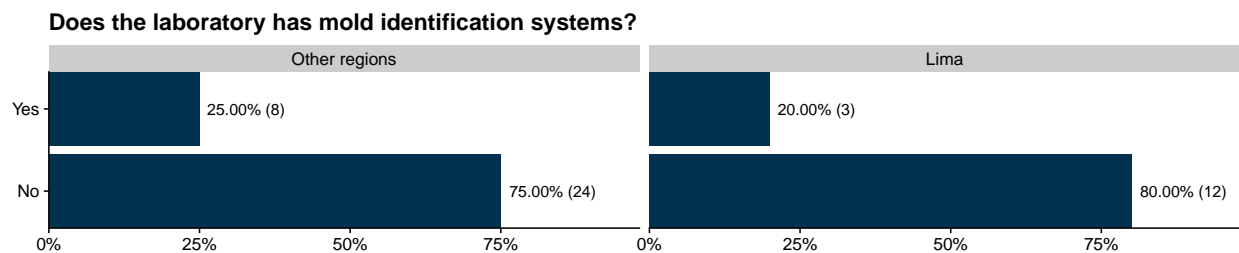
By capacity



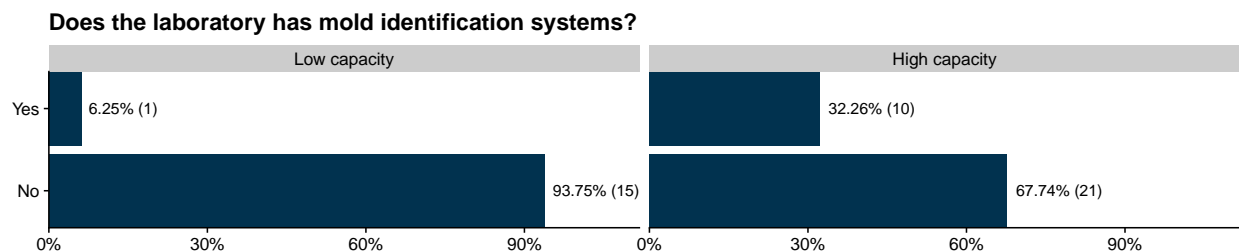
Does the laboratory has mold identification systems?



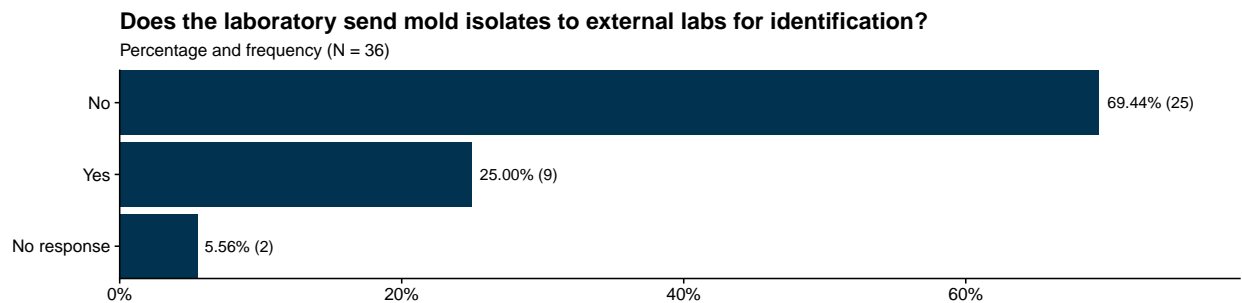
By region



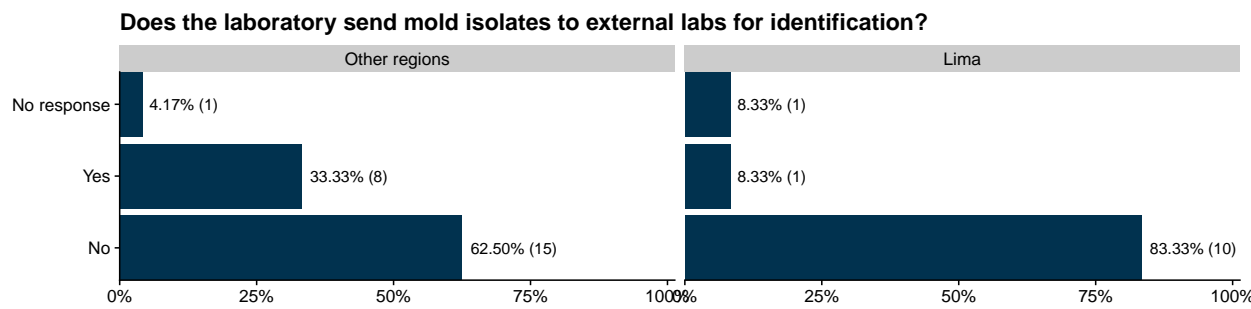
By capacity



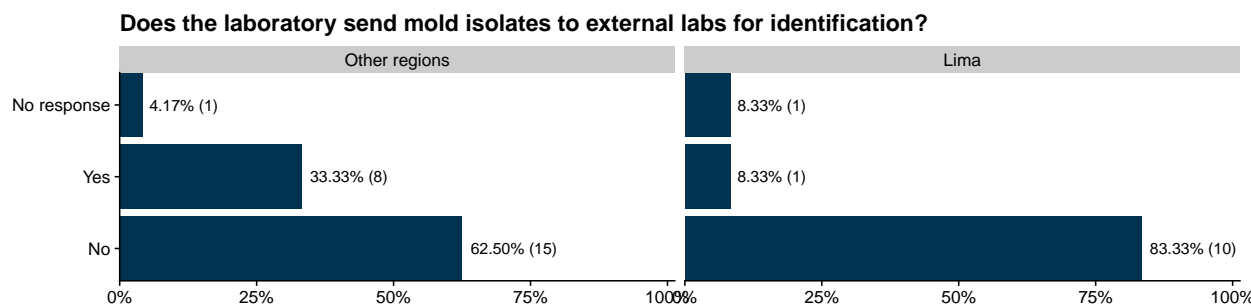
Does the laboratory send mold isolates to external labs for identification?



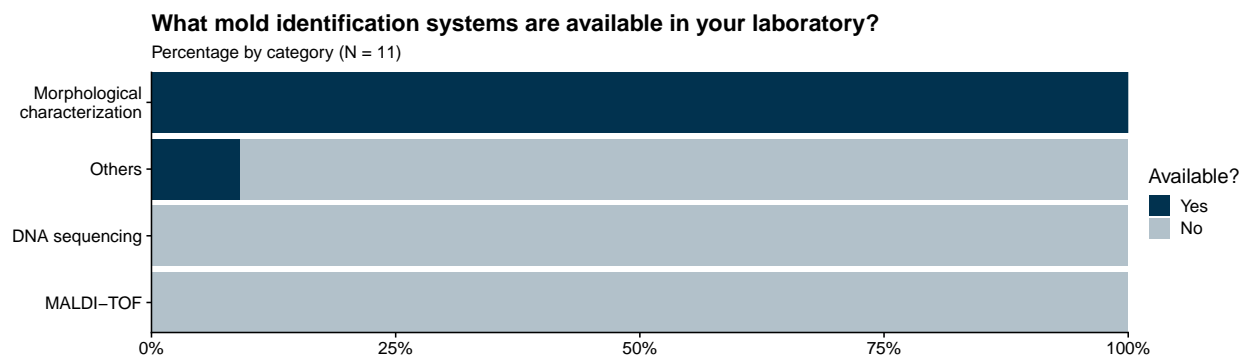
By region



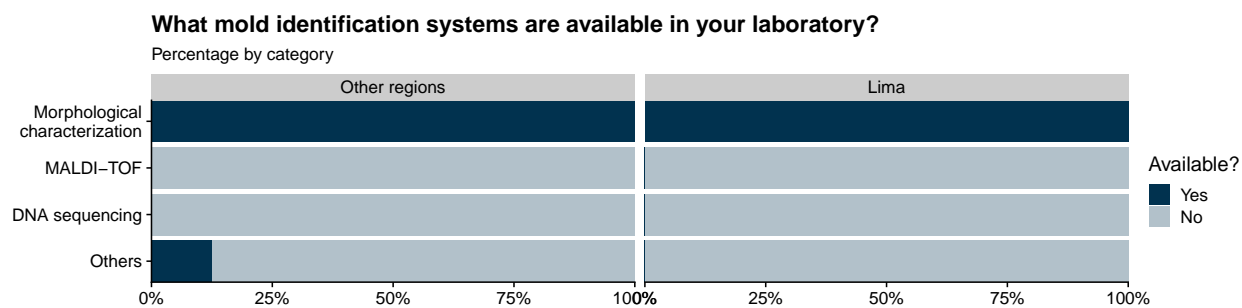
By capacity



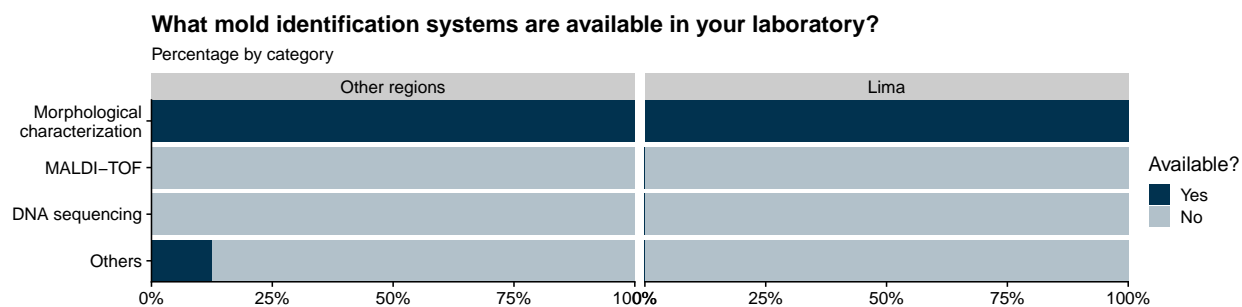
Available mold identification systems



By region



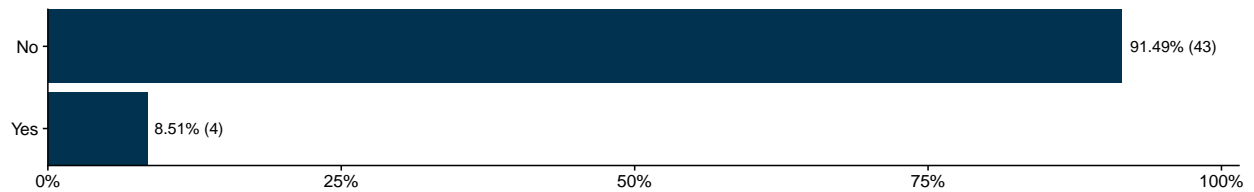
By capacity



Routine storage of clinical yeast isolates

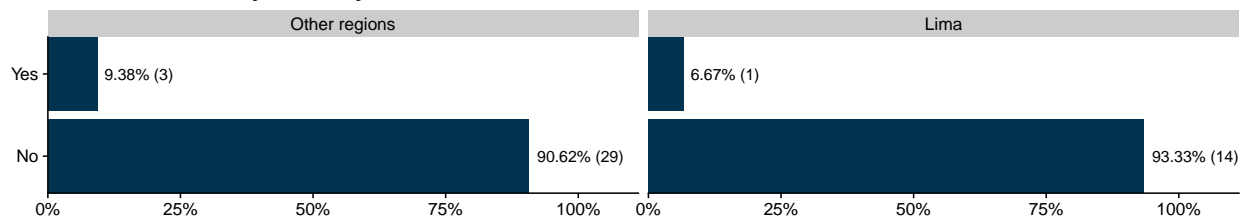
Does the laboratory routinely stock clinical mold isolates?

Percentage and frequency (N = 47)



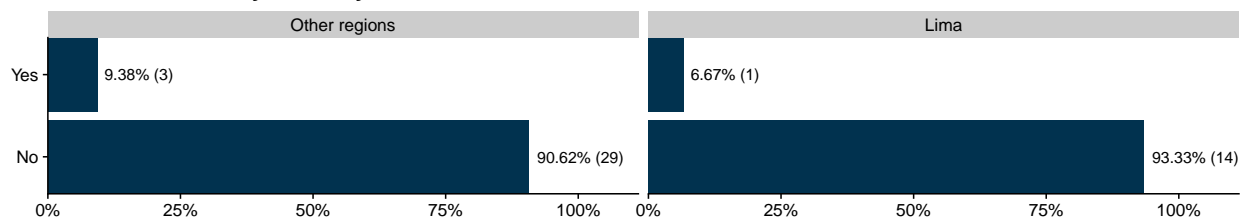
By region

Does the laboratory routinely stock clinical mold isolates?



By capacity

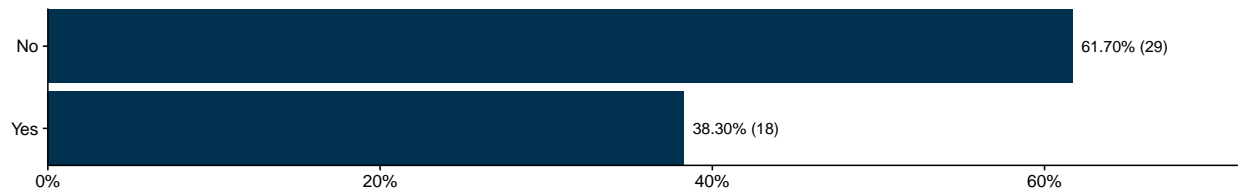
Does the laboratory routinely stock clinical mold isolates?



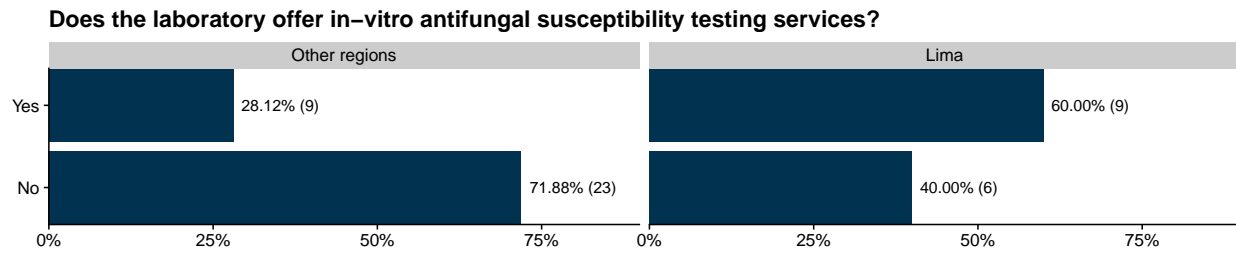
Antifungal susceptibility testing

Does the laboratory offer in-vitro antifungal susceptibility testing services?

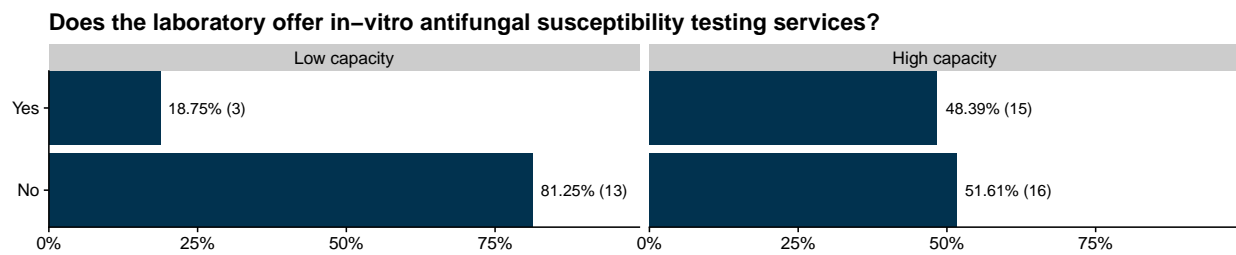
Percentage and frequency (N = 47)



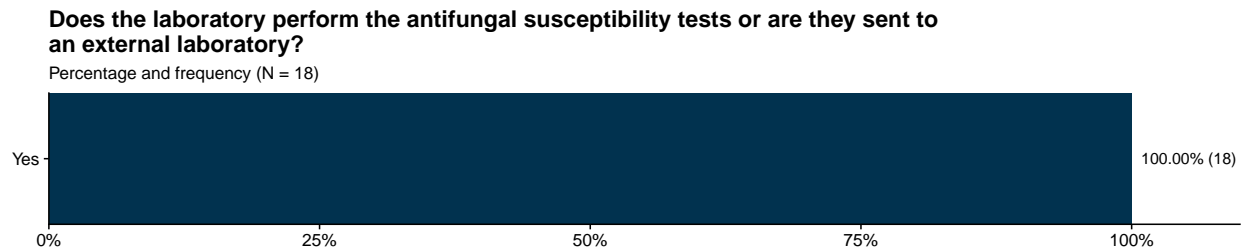
By region



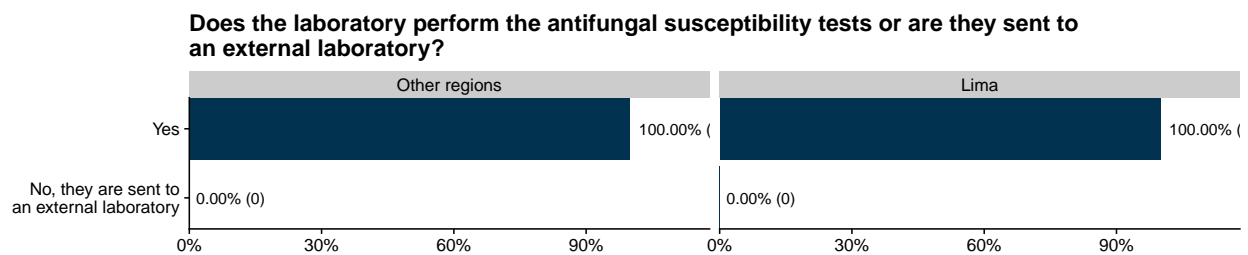
By capacity



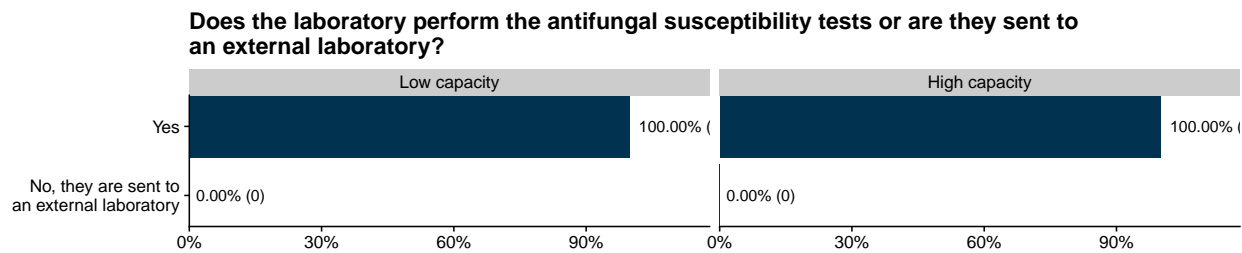
Does the laboratory perform the antifungal susceptibility tests or are they sent to an external laboratory?



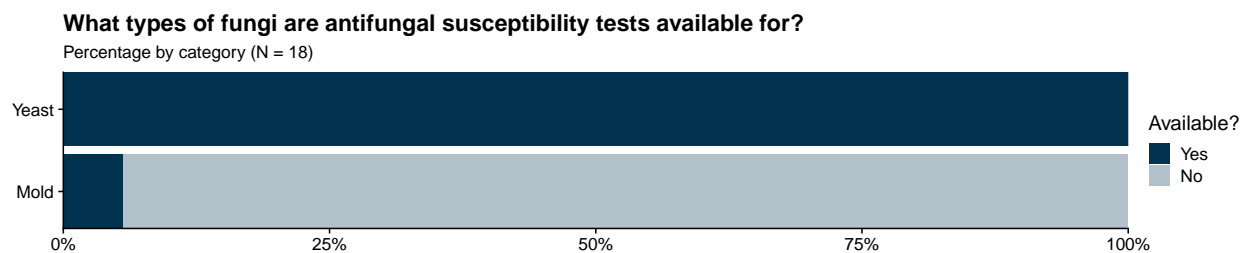
By region



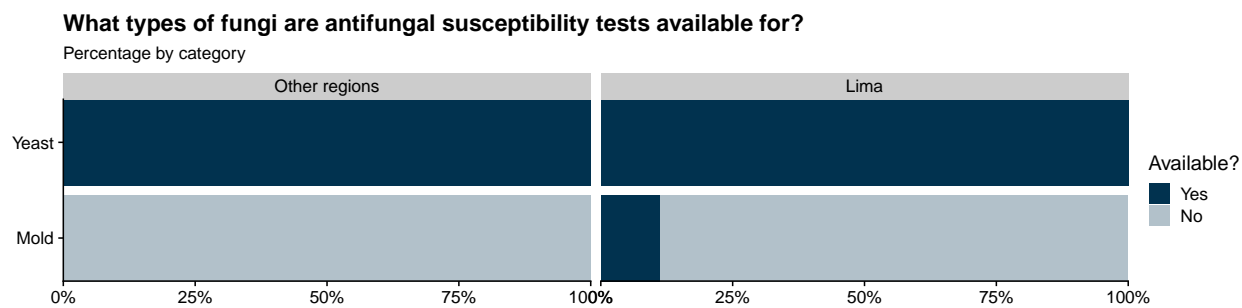
By capacity



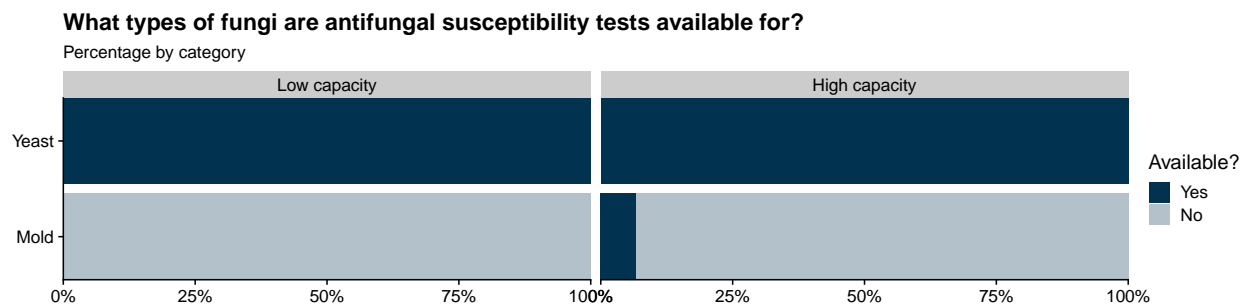
What types of fungi are antifungal susceptibility tests available for?



By region

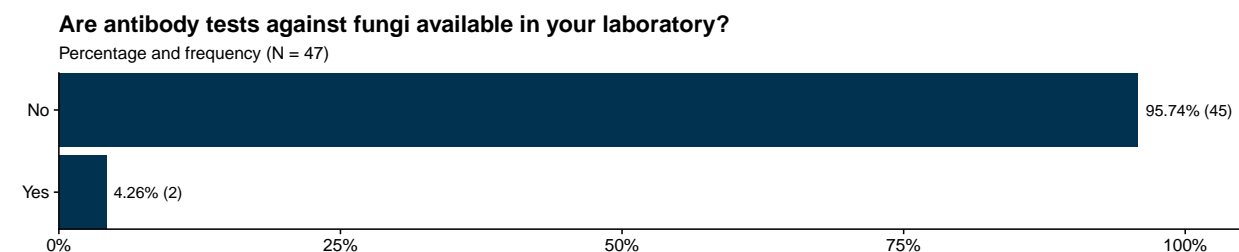


By capacity

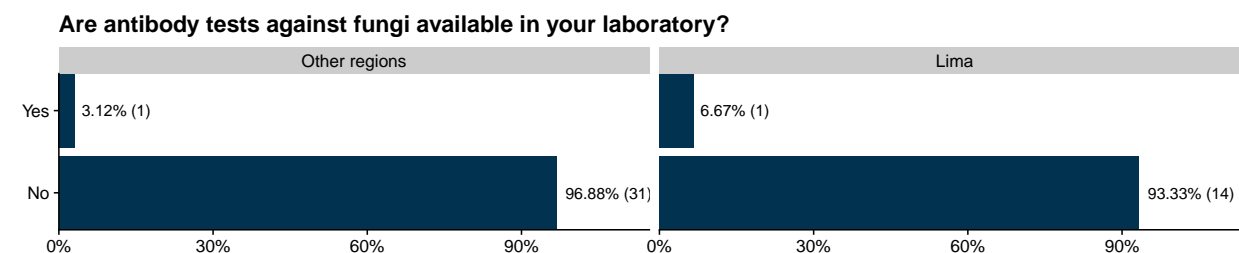


Serological tests

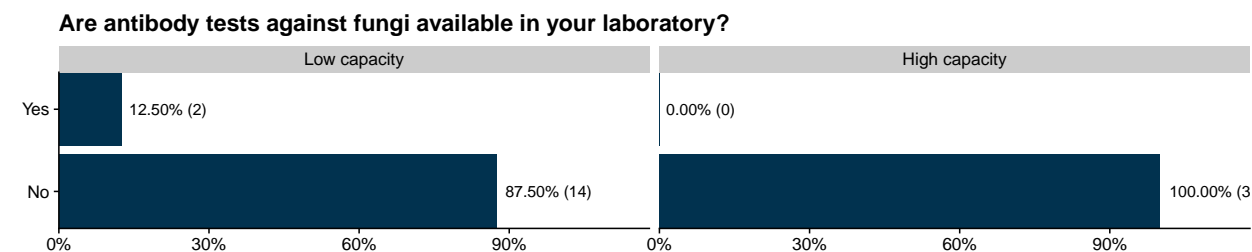
Are antibody tests against fungi (*Aspergillus sp.*, *Histoplasma capsulatum*, *Paracoccidioides brasiliensis*) available in your laboratory?



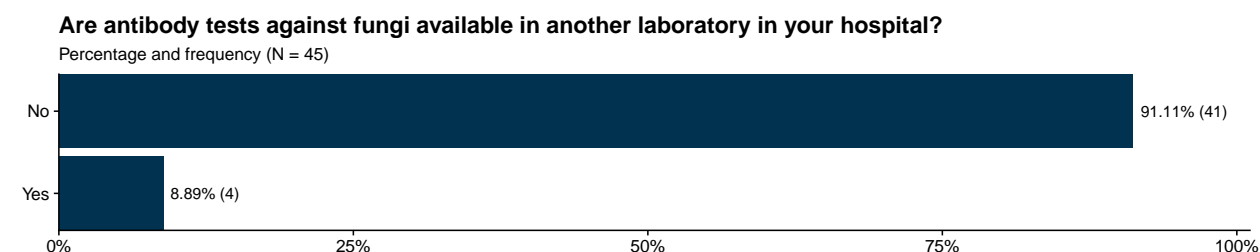
By region



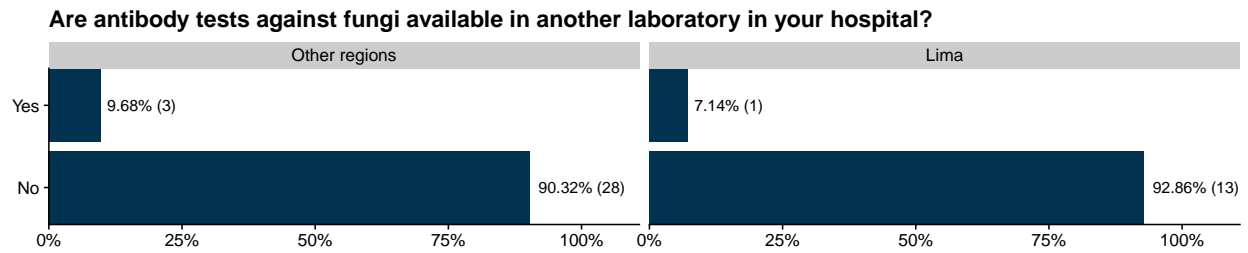
By capacity



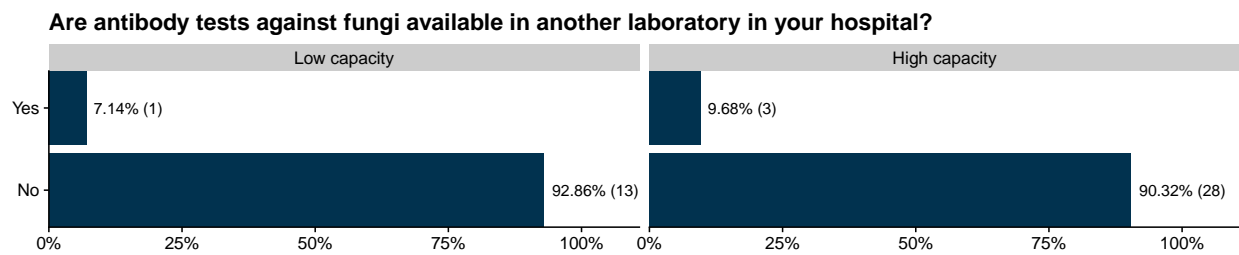
Are antibody tests against fungi available in another laboratory in your hospital?



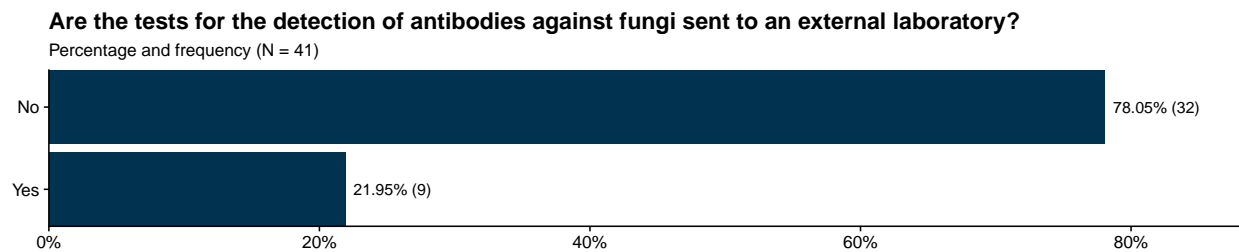
By region



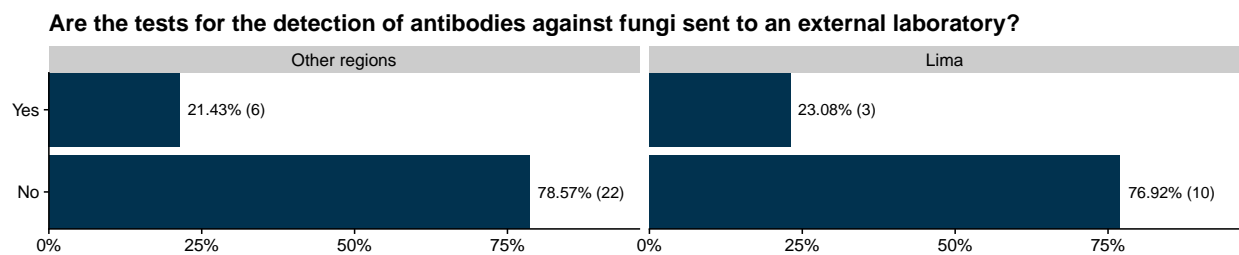
By capacity



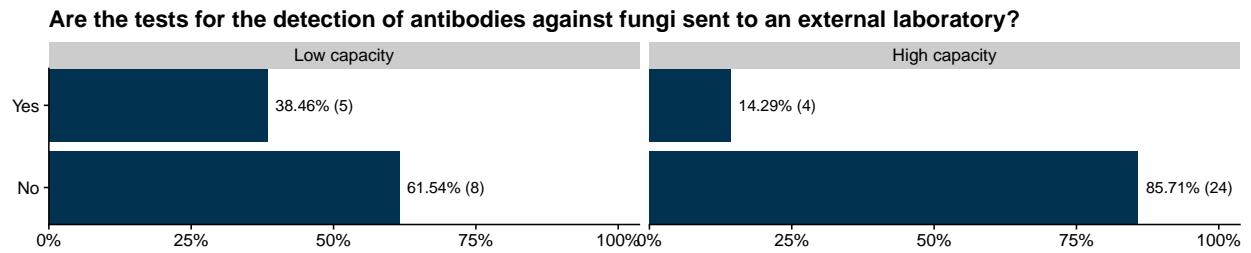
Are the tests for the detection of antibodies against fungi sent to an external laboratory?



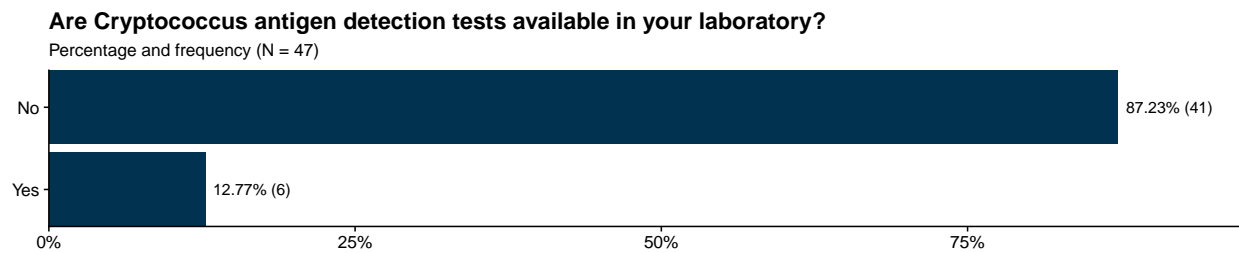
By region



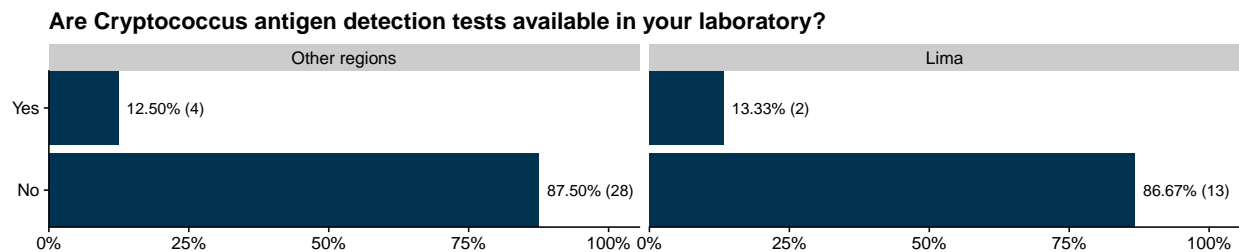
By capacity



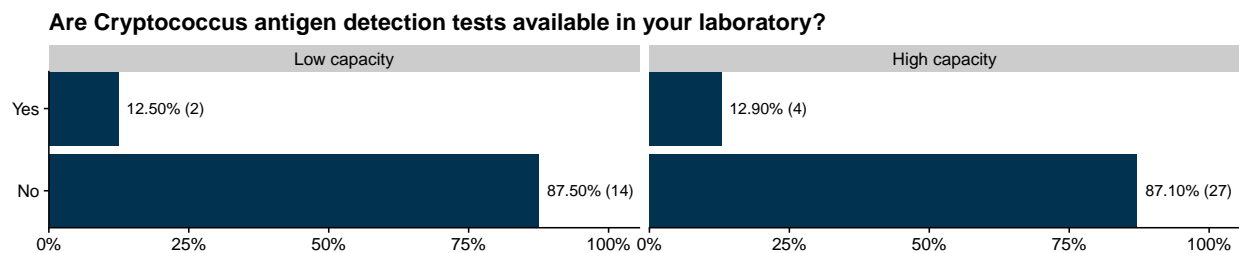
Are *Cryptococcus* antigen detection tests available in your laboratory?



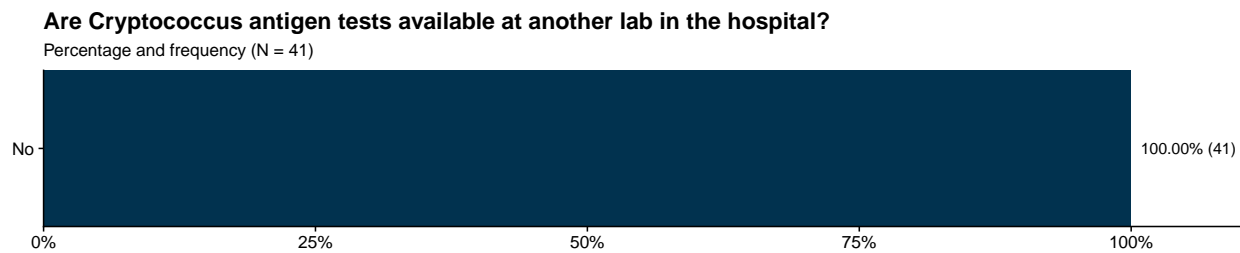
By region



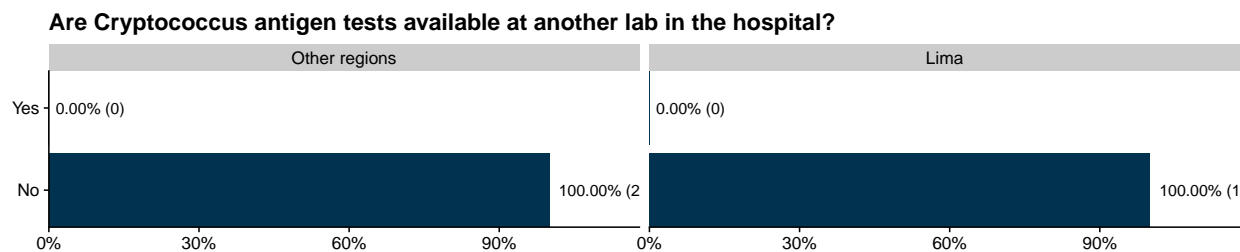
By capacity



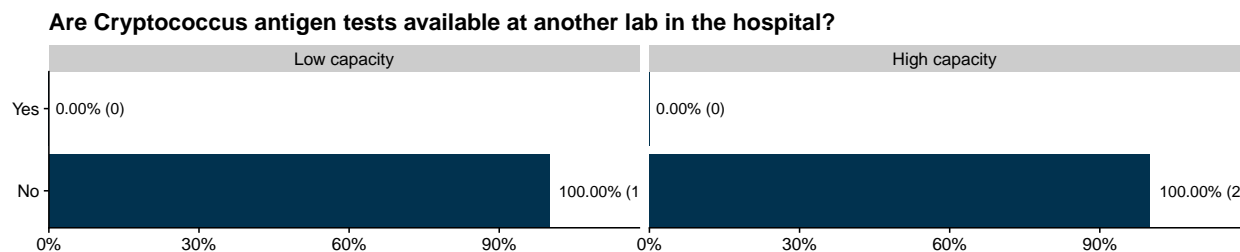
Are *Cryptococcus* antigen tests available at another lab in the hospital?



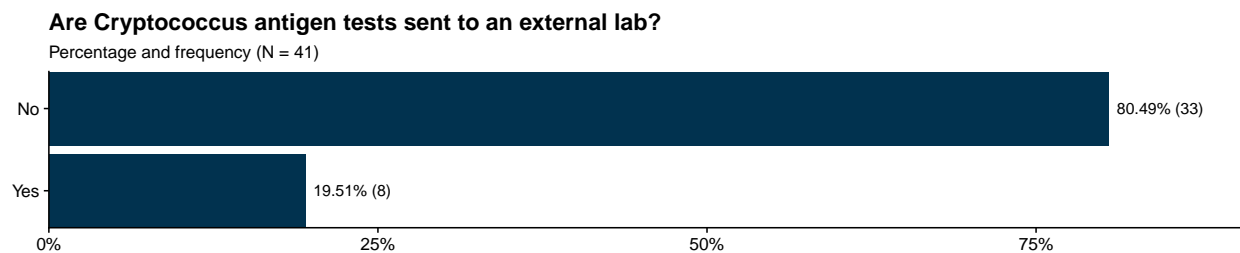
By region



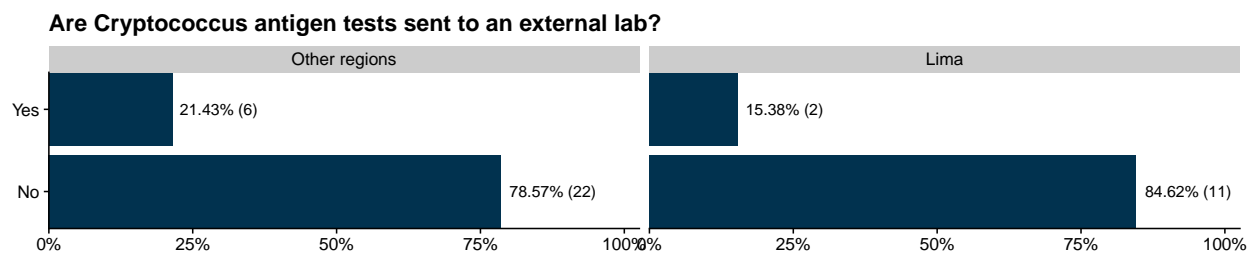
By capacity



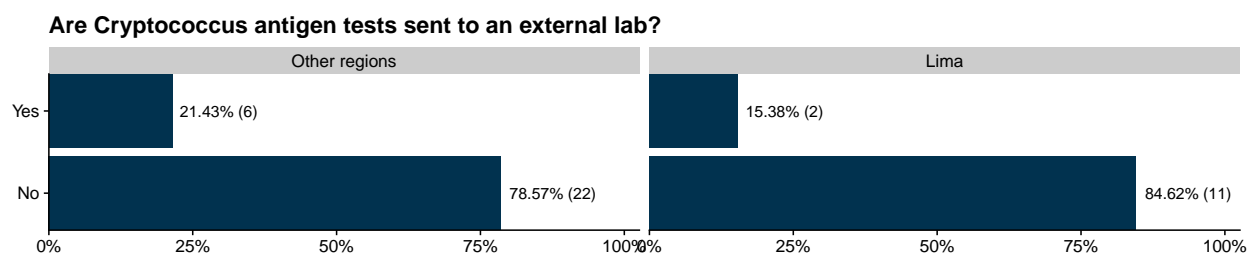
Are *Cryptococcus* antigen tests sent to an external laboratory?



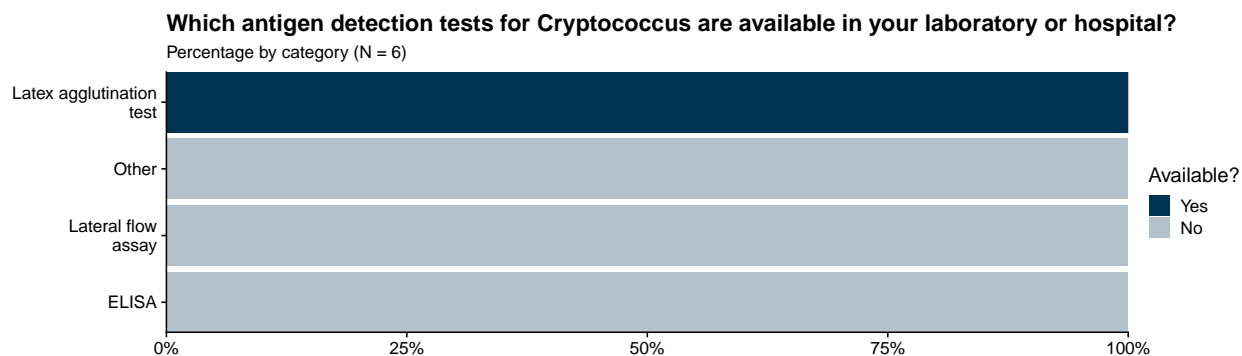
By region



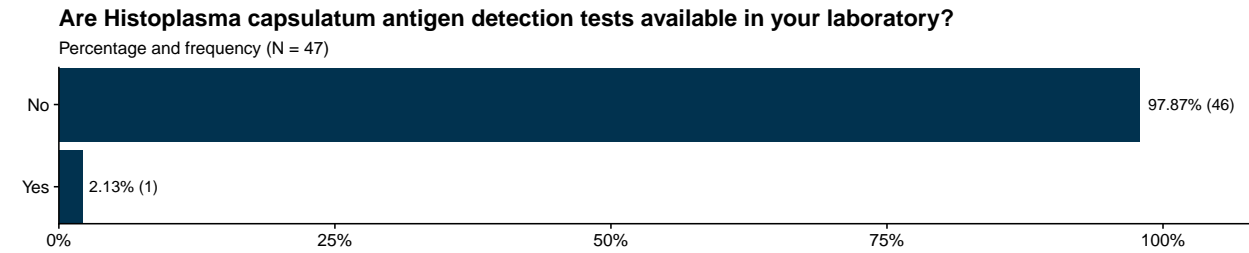
By capacity



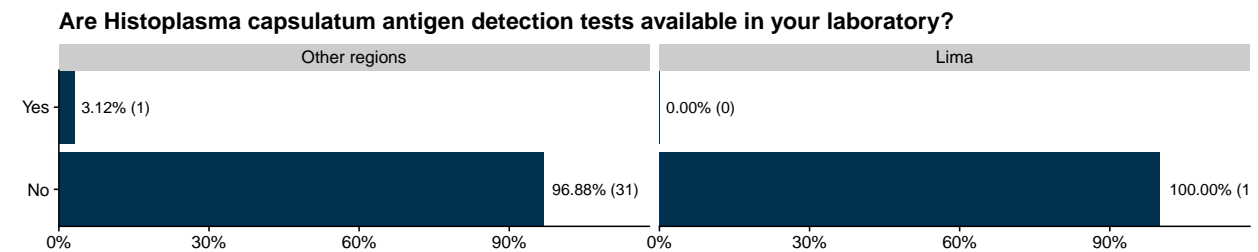
Which antigen detection tests for Cryptococcus are available in your laboratory or hospital?



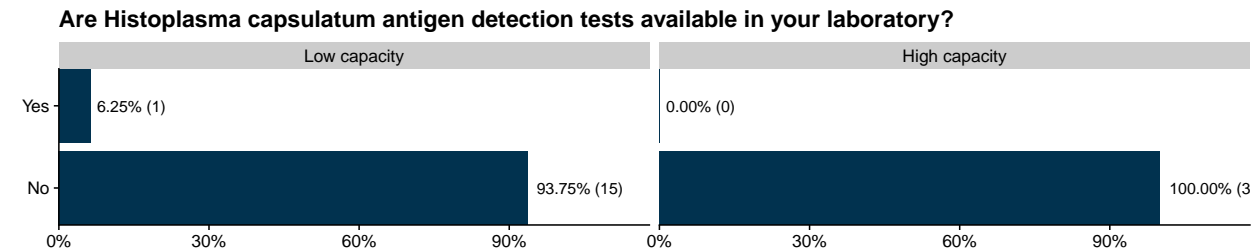
Are *Histoplasma capsulatum* antigen detection tests available in your laboratory?



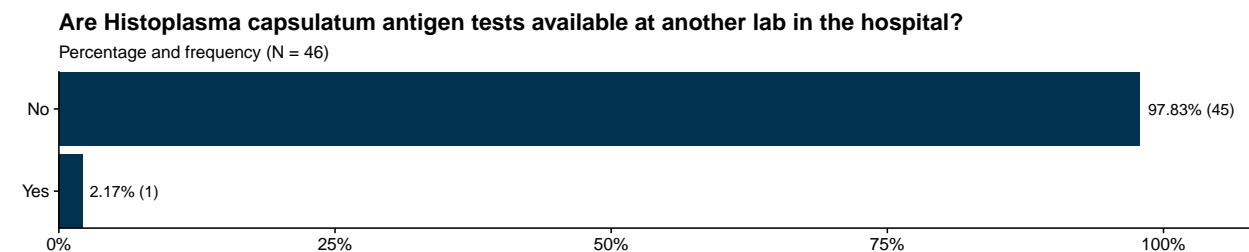
By region



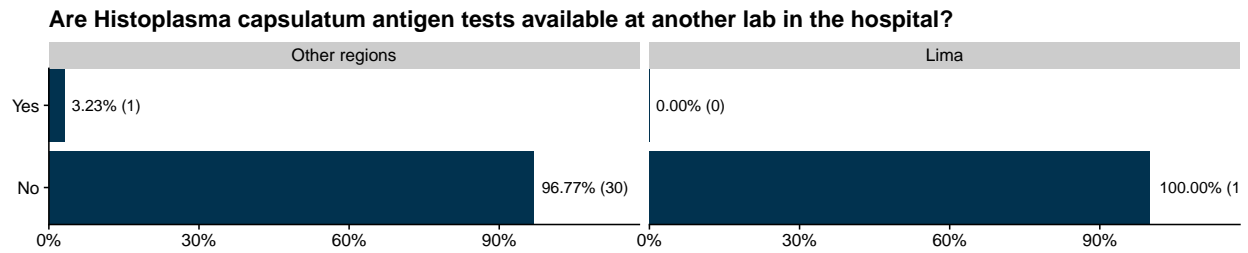
By capacity



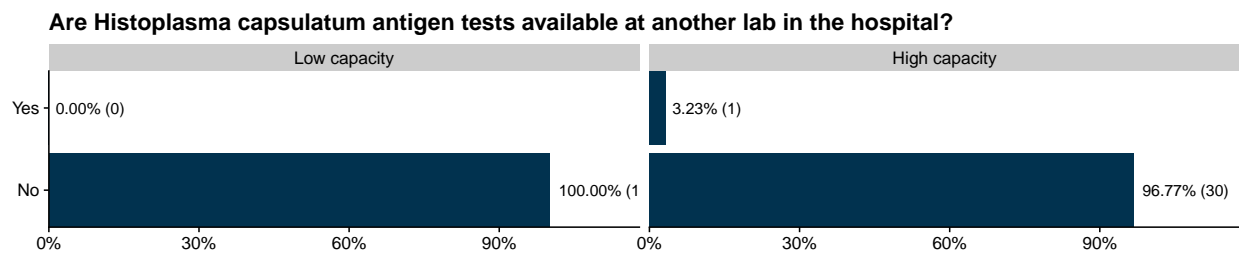
Are *Histoplasma capsulatum* antigen tests available at another lab in the hospital?



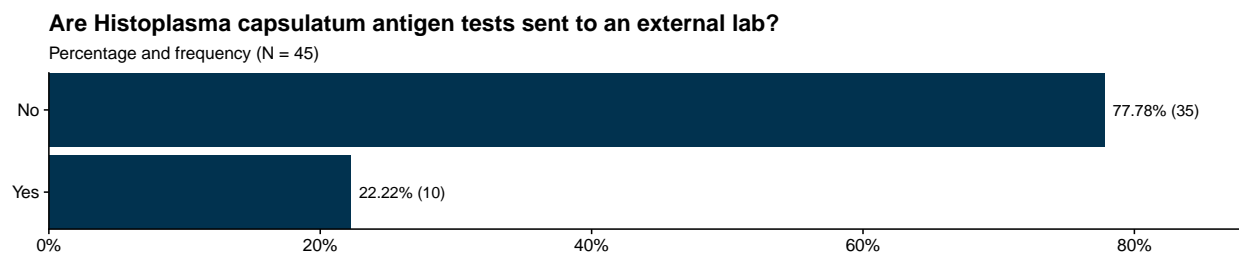
By region



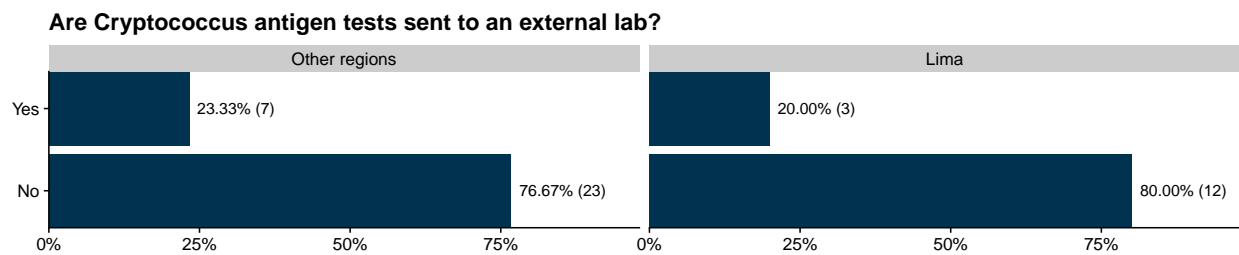
By capacity



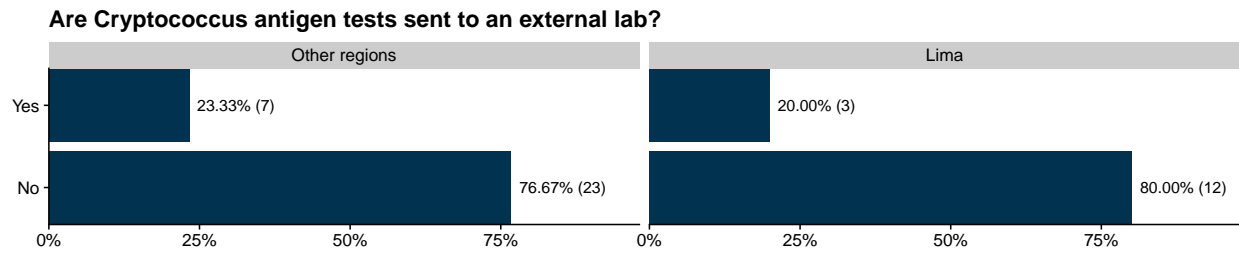
Are *Histoplasma capsulatum* antigen tests sent to an external laboratory?



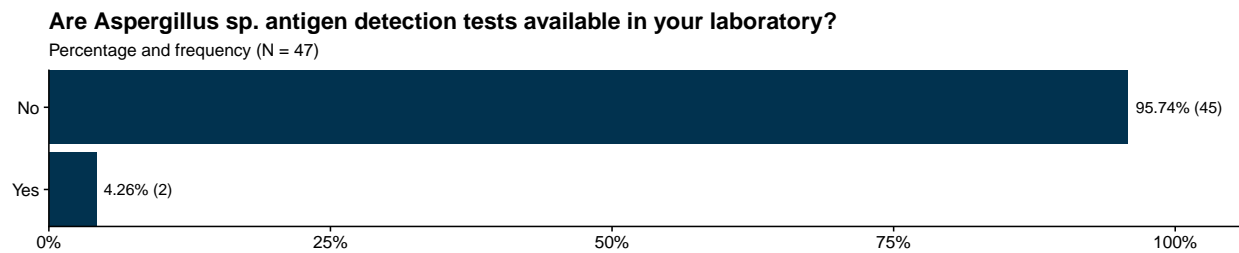
By region



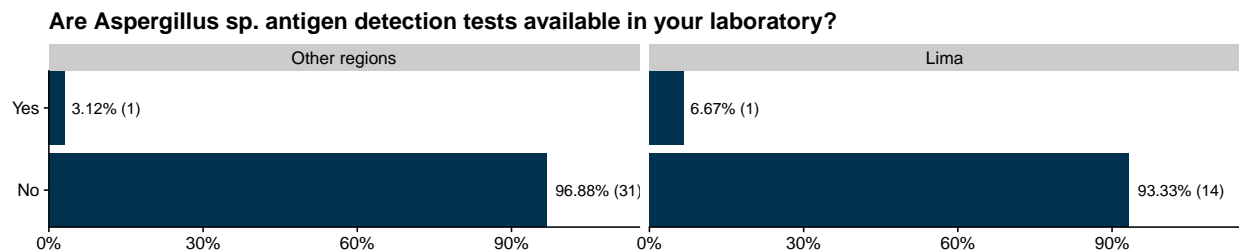
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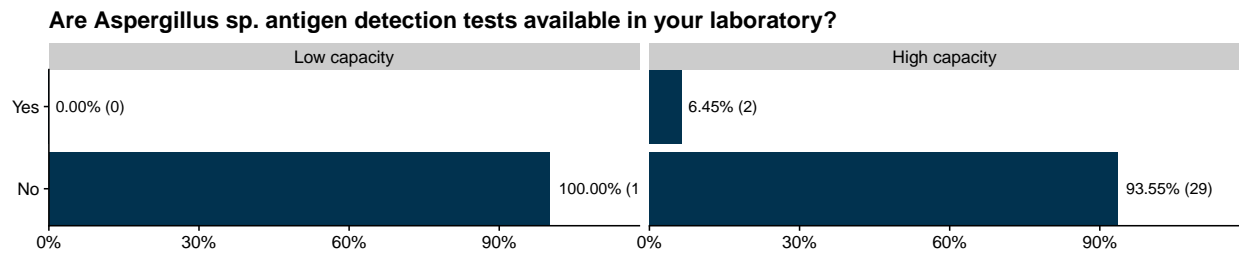
Are *Aspergillus* sp. antigen detection tests available in your laboratory?



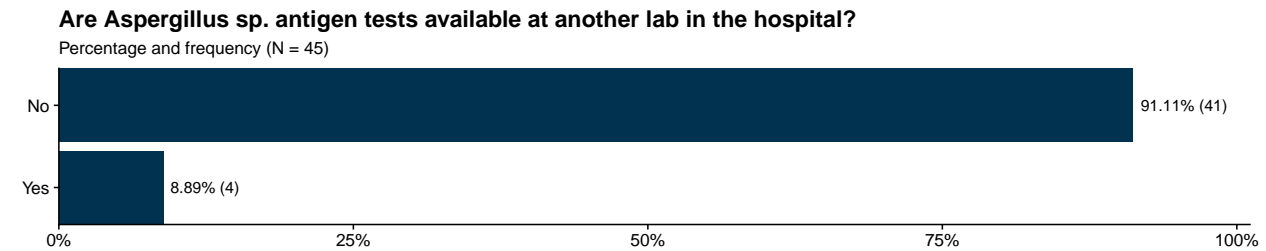
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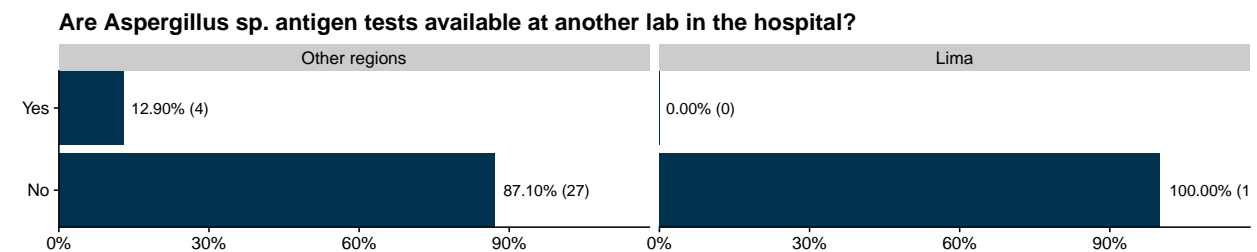
By capacity



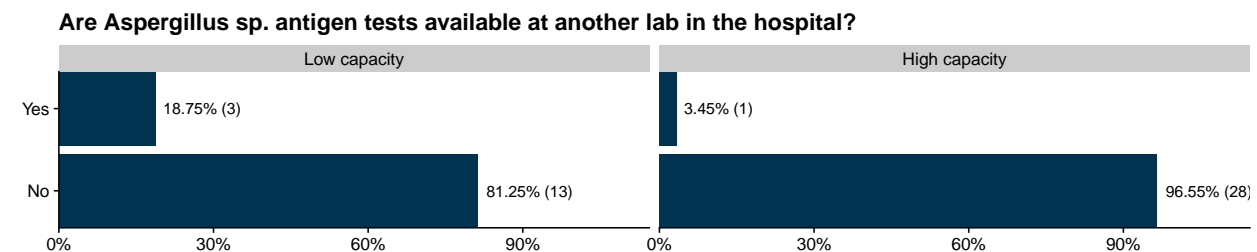
Are *Aspergillus sp.* antigen tests available at another lab in the hospital?



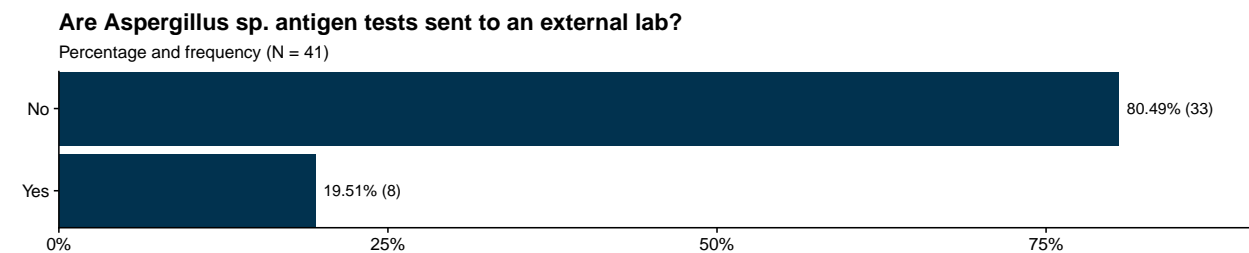
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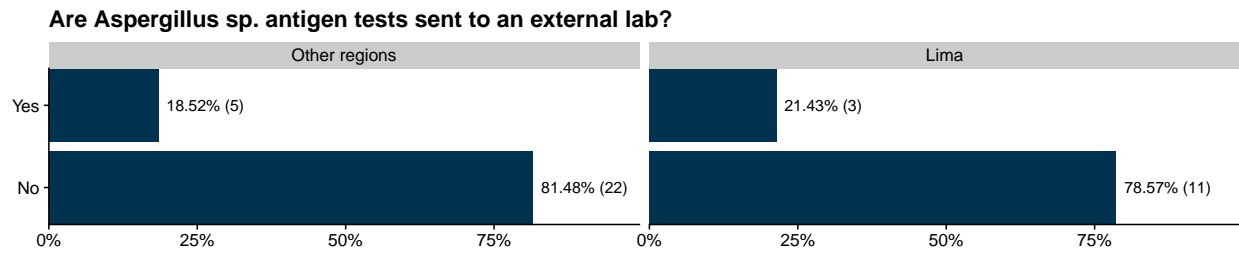
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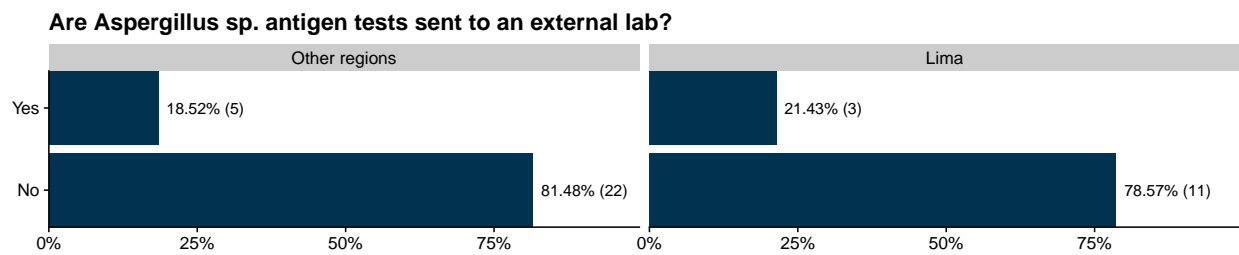
Are *Aspergillus sp.* antigen tests sent to an external laboratory?



By region

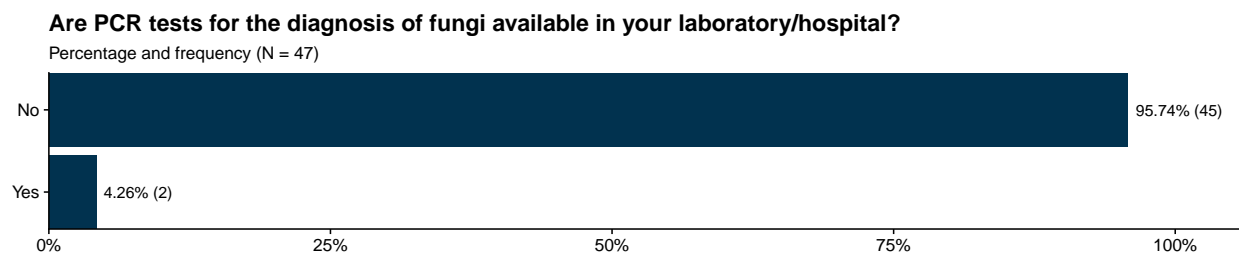


By capacity

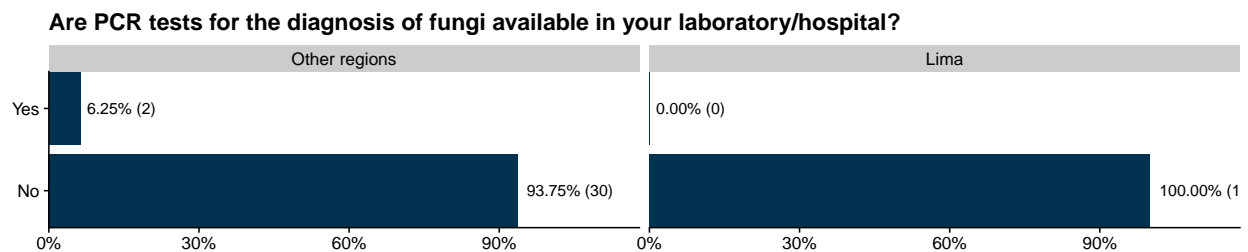


Molecular diagnosis

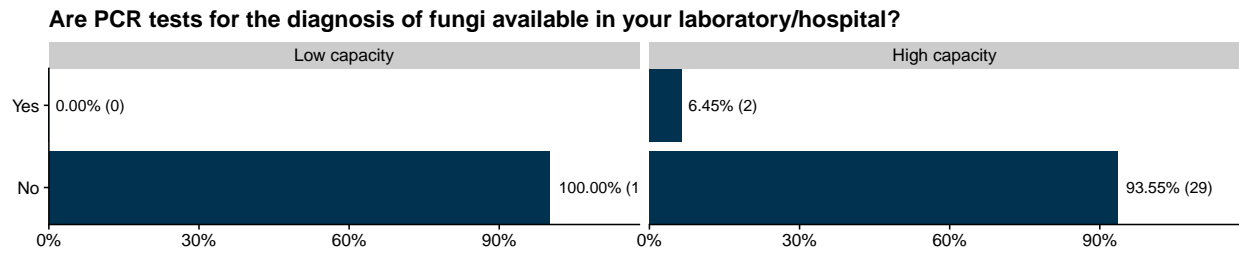
Are PCR tests for the diagnosis of fungi available in your laboratory/hospital?



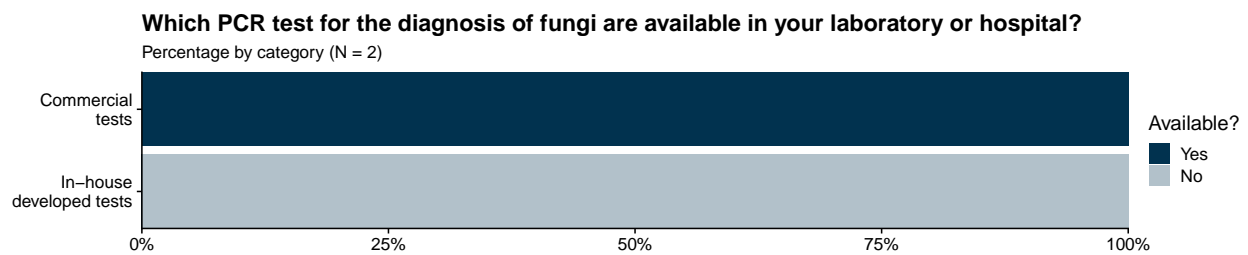
By region



By capacity

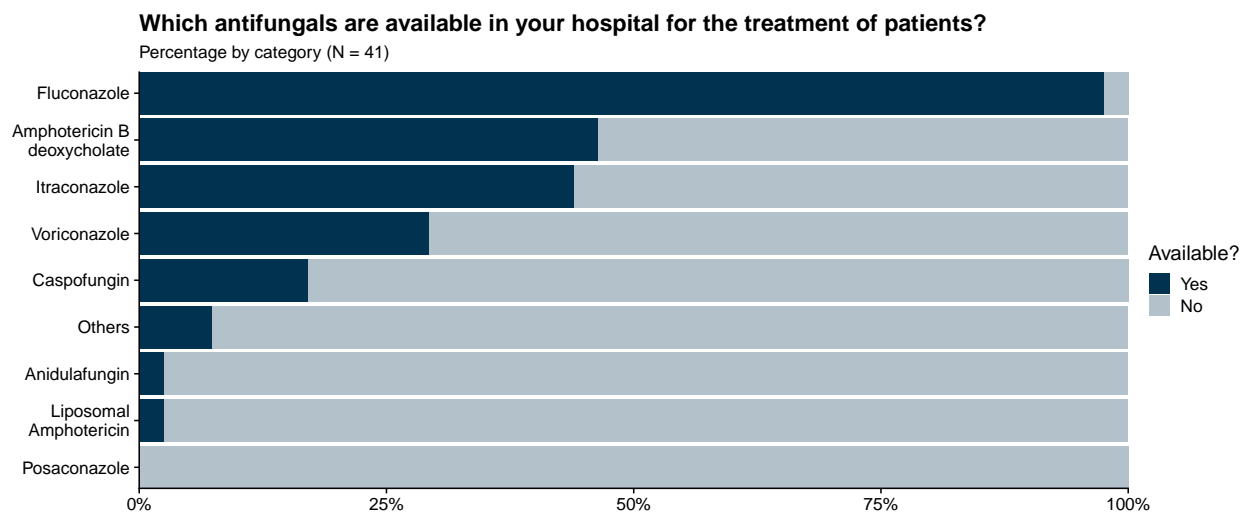


Available PCR tests for the diagnosis of fungi

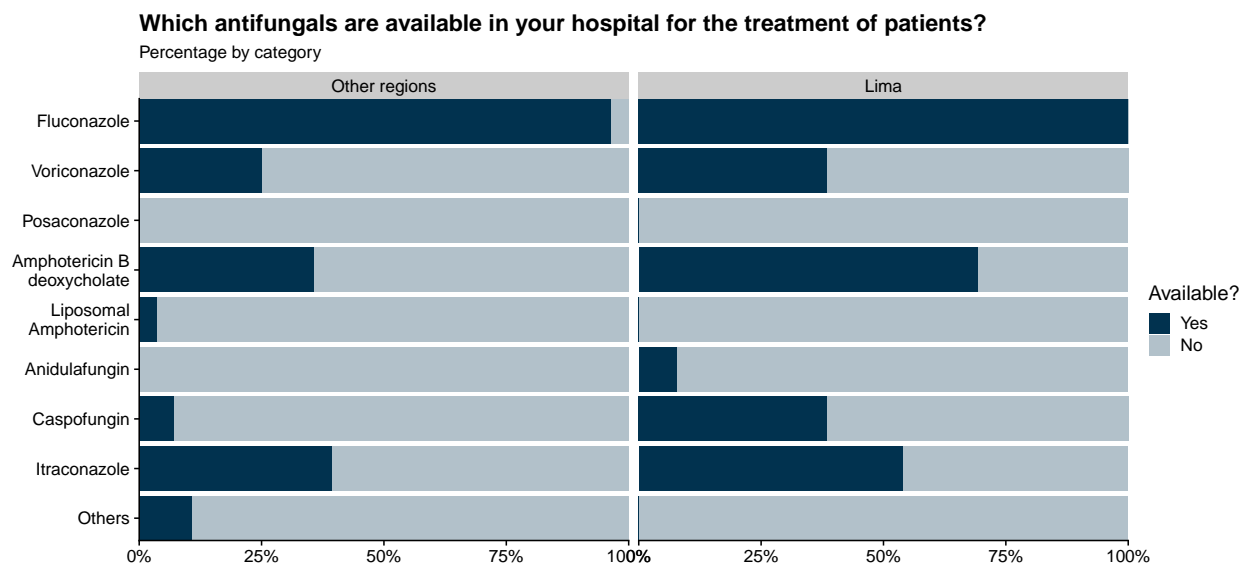


Other capacities

Available antifungals for the treatment of patients



By region



By capacity

