# The American Board of Cardiovascular Perfusion

## 2025 ANNUAL SURVEY RESULTS

THE AMERICAN BOARD OF CARDIOVASCULAR PERFUSION

1975-2025 50th Anniversary

# 2025 Annual Survey Summary

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- The annual survey was added to the Online Filing System to pop up upon successful submission of the 2025 Annual Recertification.
- New CCPs certified after the Spring 2025 exam and CCPs on special status were also emailed a link and invited to complete the survey.
- This year, we collaborated with the AmSECT Government Relations Committee to capture some of our community's experiences with NRP (Normothermic Regional Perfusion), in addition to demographics and feedback on areas of improvement.
- For Question 1, when asked if they consent and would like to take the survey, 2,318 CCPs (45% of the overall 5,169 CCPs) agreed and took the survey.

# Question 2: What is your gender identity?

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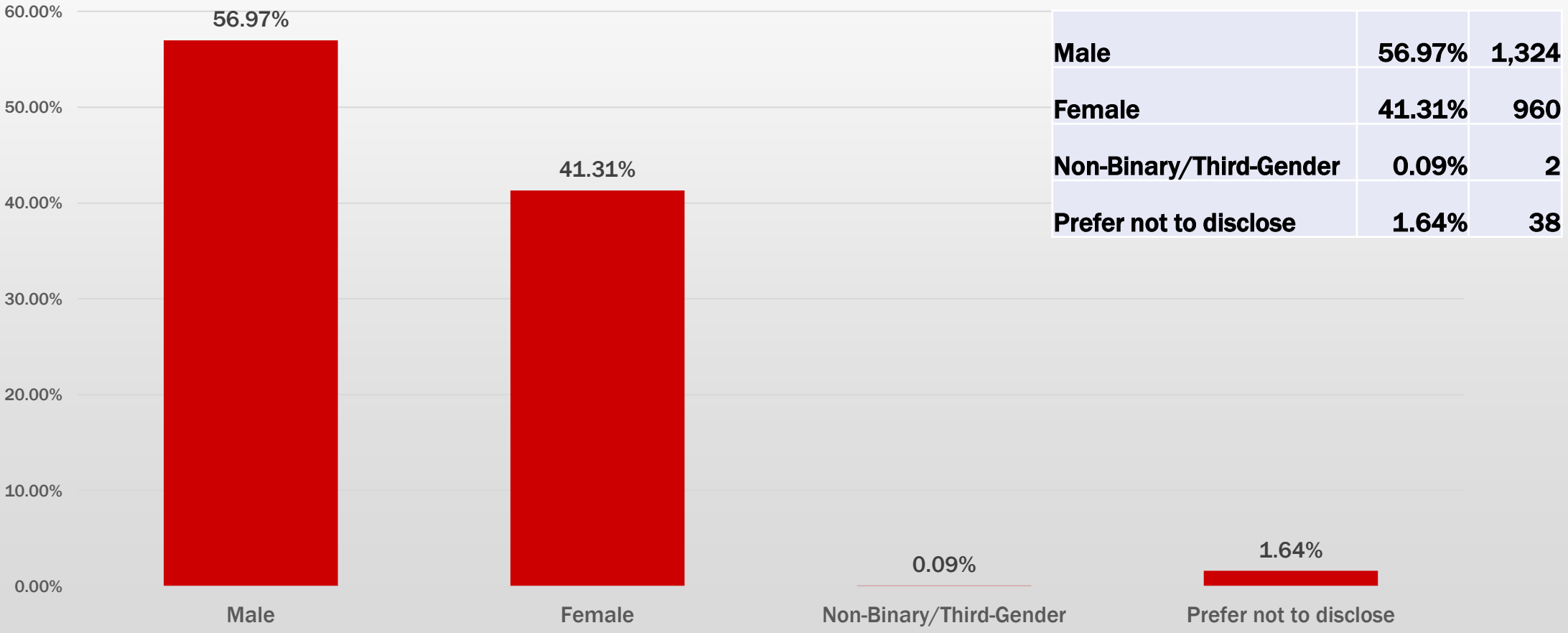
2,324 CCPs responded to this question.




| | | |
|---|---|---|
| Male | 56.97% | 1,324 |
| Female | 41.31% | 960 |
| Non-Binary/Third-Gender | 0.09% | 2 |
| Prefer not to disclose | 1.64% | 38 |

# Question 3: What is your age?

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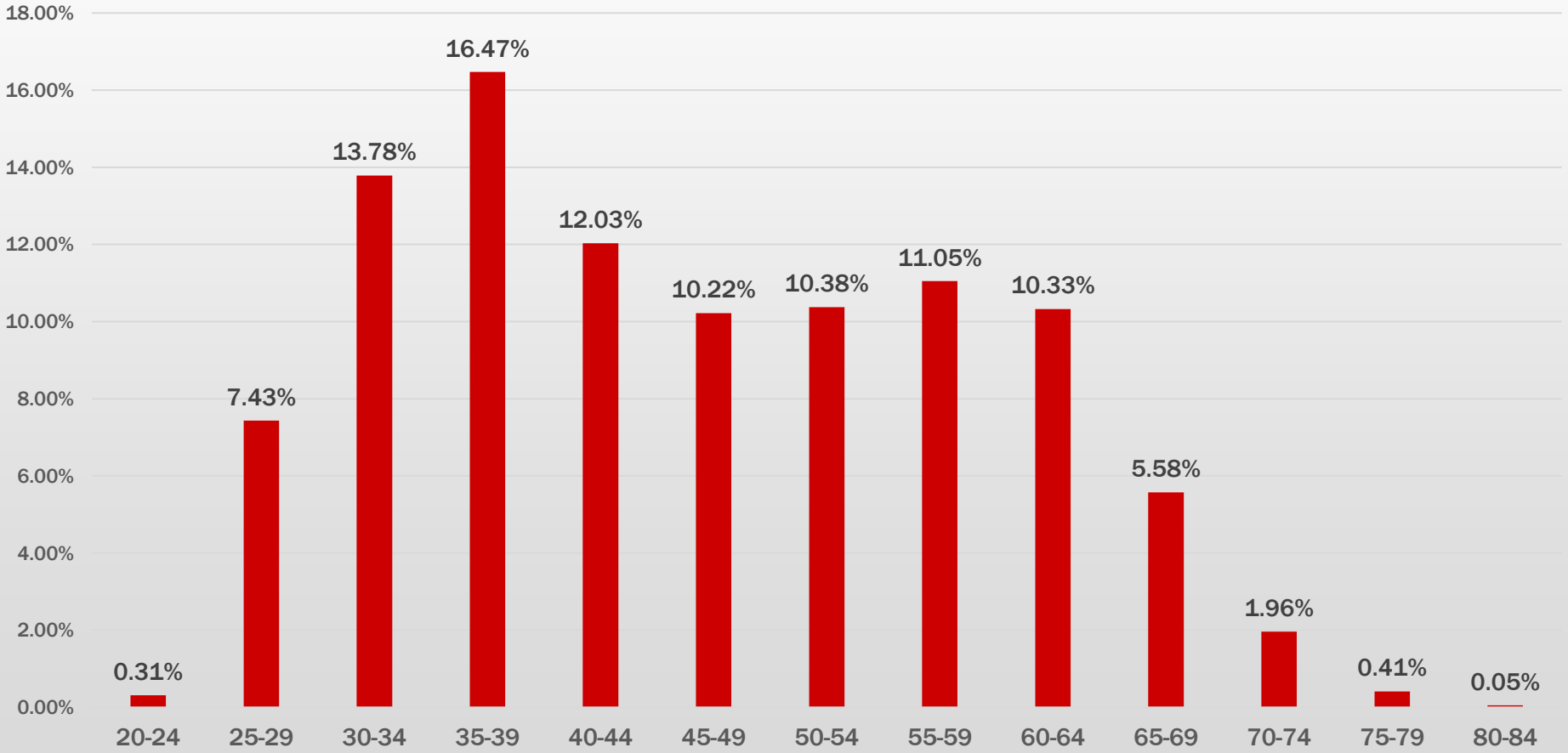
## 1,937 CCPs responded to this question.




| Age Range | Count |
|---|---|
| 20-24 | 6 |
| 25-29 | 144 |
| 30-34 | 267 |
| 35-39 | 319 |
| 40-44 | 233 |
| 45-49 | 198 |
| 50-54 | 201 |
| 55-59 | 214 |
| 60-64 | 200 |
| 65-69 | 108 |
| 70-74 | 38 |
| 75-79 | 8 |
| 80-84 | 1 |

# Gender percentage in each age group

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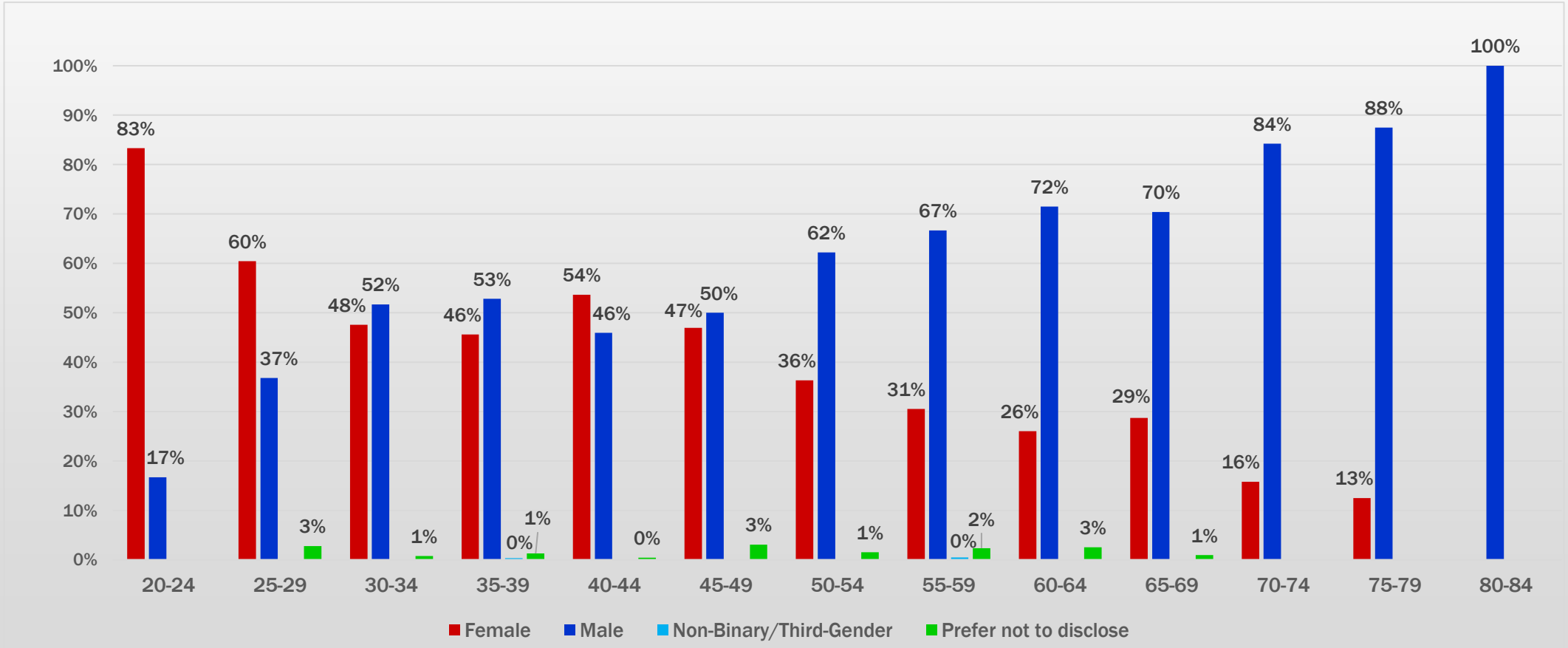
1,937 CCPs responded to this question.



# Question 4: In which state do you primarily practice perfusion?

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**2,145 CCPs responded to this question.**

| | | |
|---|---|---|
| Texas | 188 | 8.76% |
| California | 163 | 7.60% |
| Florida | 160 | 7.46% |
| Pennsylvania | 129 | 6.01% |
| Ohio | 127 | 5.92% |
| New York | 120 | 5.59% |
| Michigan | 73 | 3.40% |
| Illinois | 67 | 3.12% |
| North Carolina | 61 | 2.84% |
| Georgia | 59 | 2.75% |
| Missouri | 57 | 2.66% |
| Wisconsin | 56 | 2.61% |
| New Jersey | 53 | 2.47% |
| Minnesota | 52 | 2.42% |
| Tennessee | 48 | 2.24% |
| Virginia | 48 | 2.24% |
| Massachusetts | 45 | 2.10% |
| South Carolina | 43 | 2.00% |

| | | |
|---|---|---|
| Arizona | 40 | 1.86% |
| Alabama | 36 | 1.68% |
| Indiana | 35 | 1.63% |
| Washington | 35 | 1.63% |
| Maryland | 34 | 1.59% |
| Colorado | 33 | 1.54% |
| Kentucky | 31 | 1.45% |
| Louisiana | 30 | 1.40% |
| Connecticut | 28 | 1.31% |
| Oregon | 26 | 1.21% |
| Iowa | 22 | 1.03% |
| Nebraska | 21 | 0.98% |
| Utah | 20 | 0.93% |
| Mississippi | 19 | 0.89% |
| Kansas | 17 | 0.79% |
| Arkansas | 16 | 0.75% |
| Nevada | 16 | 0.75% |
| District of Columbia (DC) | 15 | 0.70% |

| | | |
|---|---|---|
| Oklahoma | 15 | 0.70% |
| West Virginia | 14 | 0.65% |
| Montana | 11 | 0.51% |
| New Hampshire | 11 | 0.51% |
| Delaware | 10 | 0.47% |
| Maine | 10 | 0.47% |
| Idaho | 9 | 0.42% |
| New Mexico | 7 | 0.33% |
| South Dakota | 7 | 0.33% |
| Alaska | 6 | 0.28% |
| Hawaii | 5 | 0.23% |
| North Dakota | 5 | 0.23% |
| Puerto Rico | 5 | 0.23% |
| Vermont | 4 | 0.19% |
| Wyoming | 3 | 0.14% |
| American Samoa | 0 | 0.00% |
| Rhode Island | 0 | 0.00% |

# Question 4: In which state do you primarily practice perfusion? (Heat Map)

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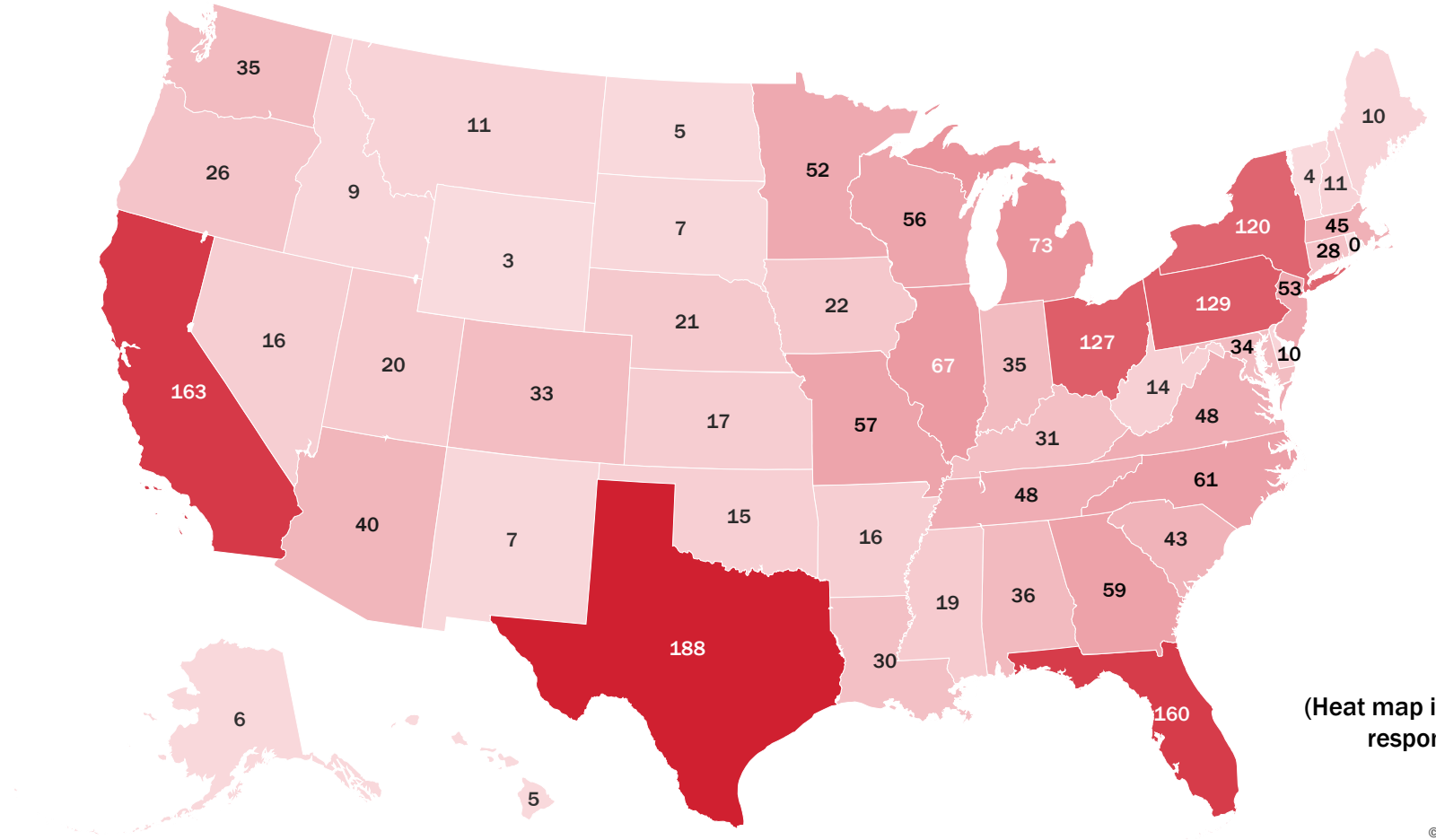
## 2,145 CCPs responded to this question




(Heat map is limited to those responses in the United States)

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# Question 5: To what extent do you feel that our scope of practice is vulnerable to other professions in regard to NRP/Ex Vivo practices at your institution(s)?

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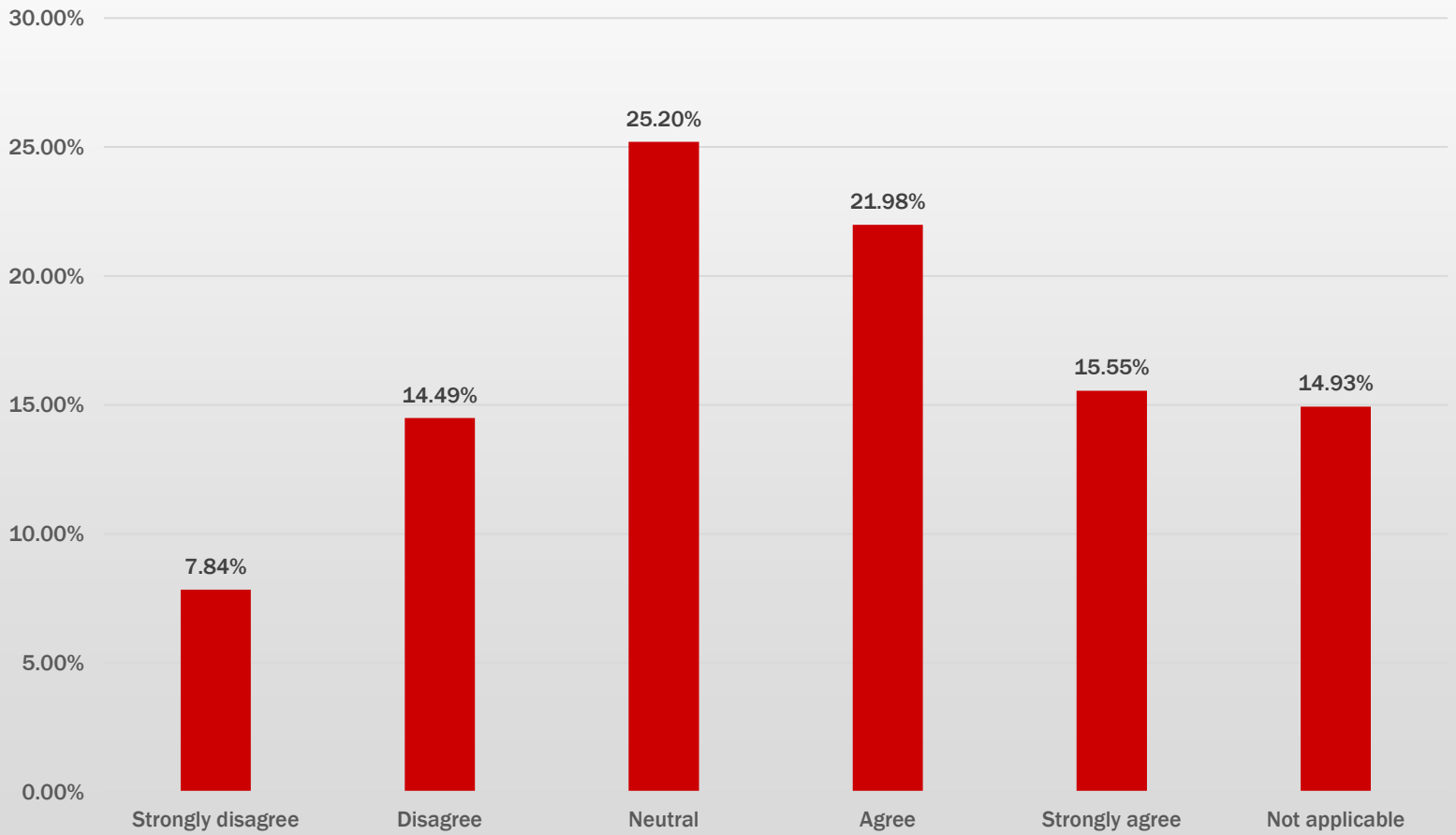


| | | |
|---|---|---|
| Strongly disagree | 7.84% | 178 |
| Disagree | 14.49% | 329 |
| Neutral | 25.20% | 572 |
| Agree | 21.98% | 499 |
| Strongly agree | 15.55% | 353 |
| Not applicable | 14.93% | 339 |
| | **Answered** | 2270 |

# Question 6: Is there a Normothermic Regional Perfusion (NRP) program active at your institution?

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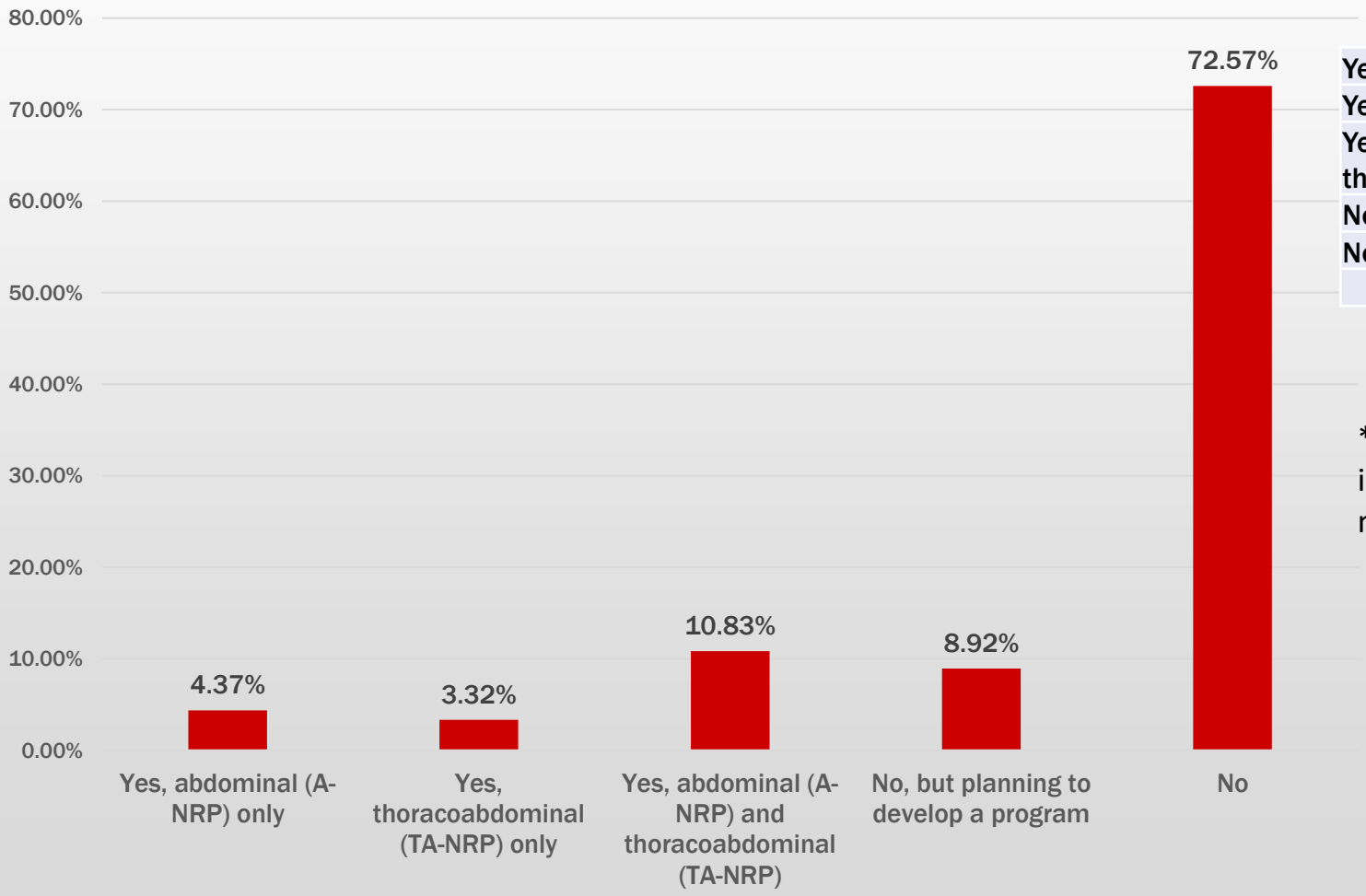


| | | |
|---|---|---|
| Yes, abdominal (A-NRP) only | 4.37% | 96 |
| Yes, thoracoabdominal (TA-NRP) only | 3.32% | 73 |
| Yes, abdominal (A-NRP) and thoracoabdominal (TA-NRP) | 10.83% | 238 |
| No, but planning to develop a program | 8.92% | 196 |
| No | 72.57% | 1,595 |
| | **Answered** | 2,198 |

*Count of responses are based upon individual respondents and not the number of centers across the county.

# Question 6: Is there a Normothermic Regional Perfusion (NRP) program active at your institution?

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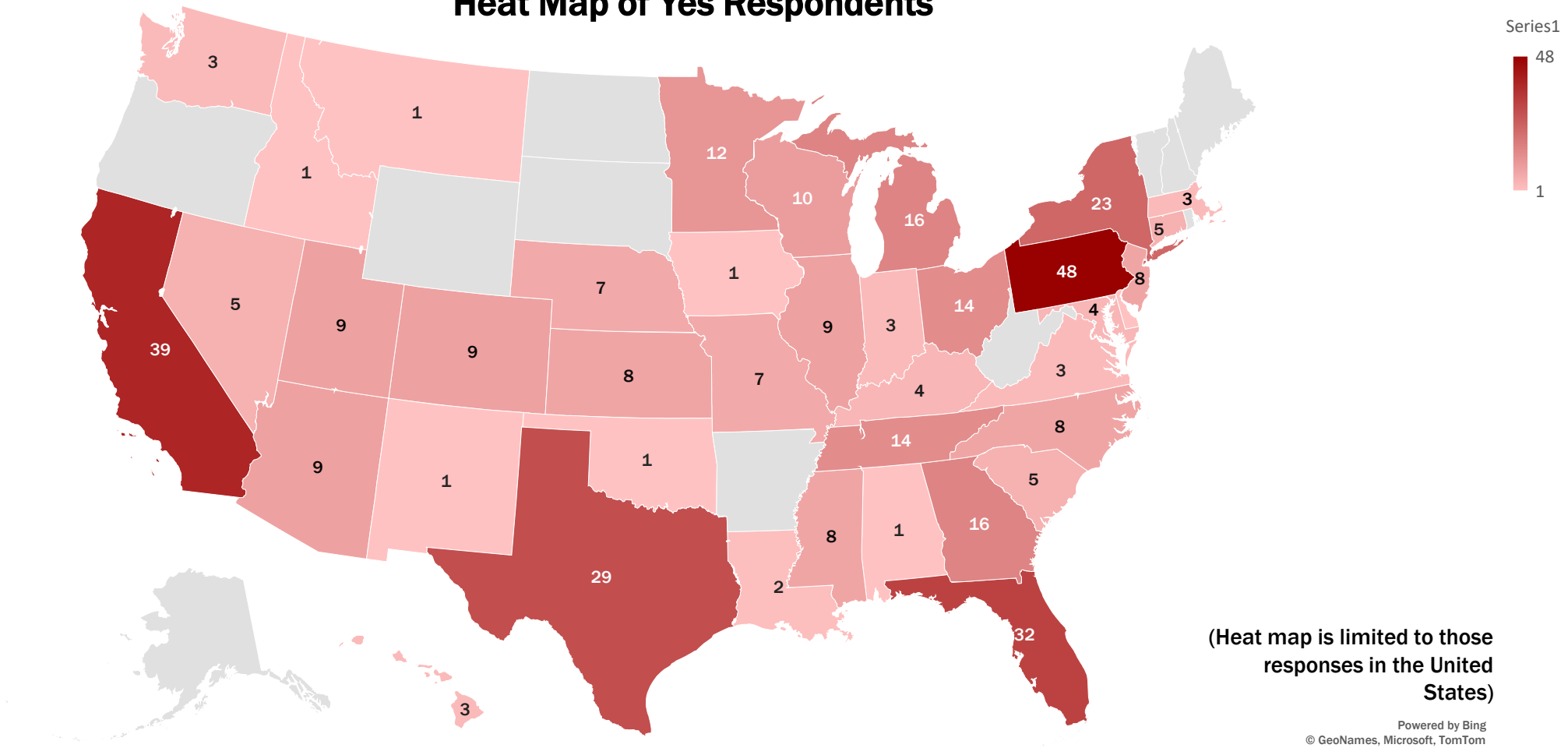
## Heat Map of Yes Respondents




(Heat map is limited to those responses in the United States)

# Question 7: Is there an Ex Vivo Organ Perfusion (EVOP) program active at your institution?

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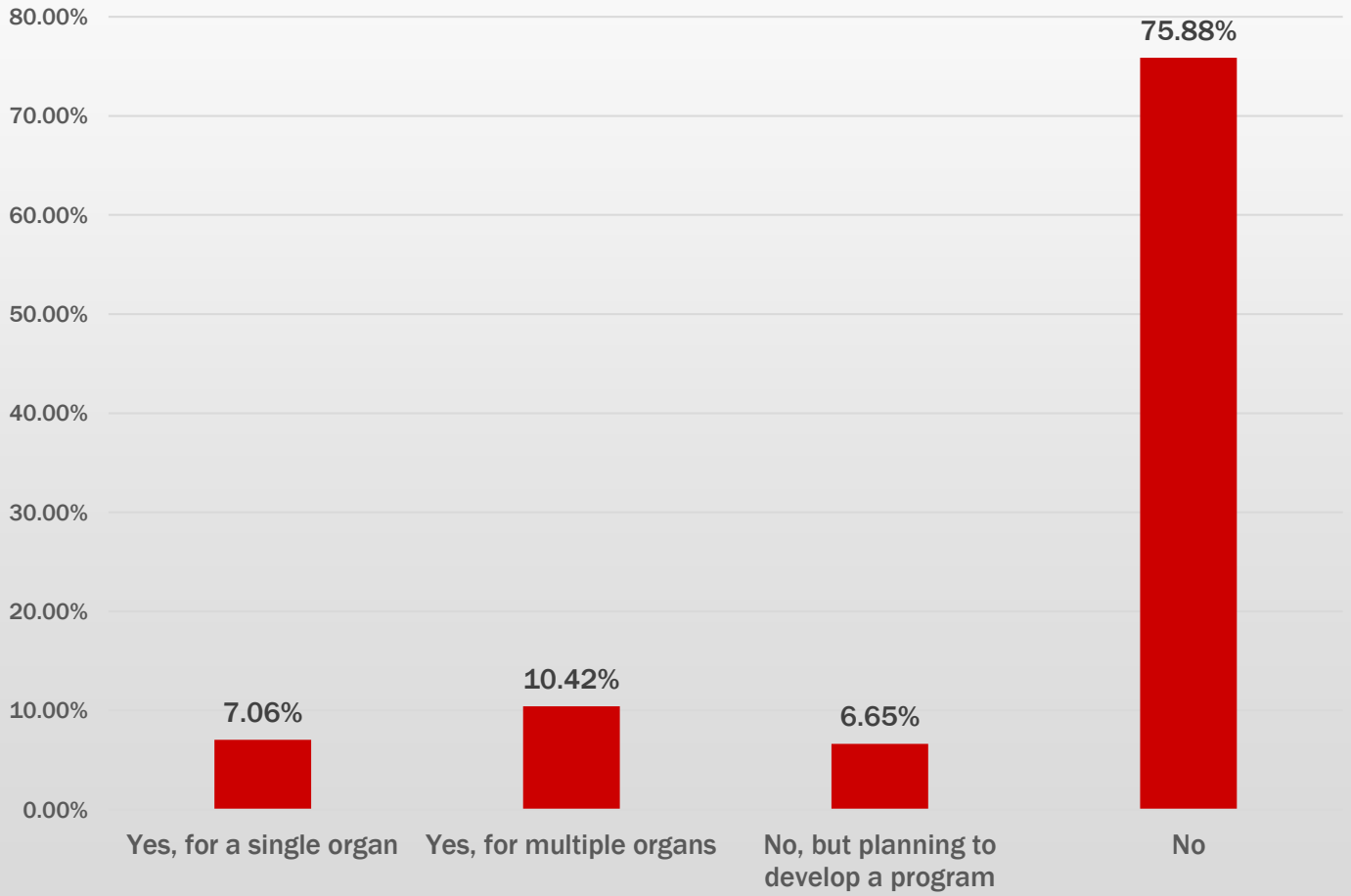


| | | |
|---|---|---|
| Yes, for a single organ | 7.06% | 155 |
| Yes, for multiple organs | 10.42% | 229 |
| No, but planning to develop a program | 6.65% | 146 |
| No | 75.88% | 1,667 |
| | Answered | 2,197 |

*Count of responses are based upon individual respondents and not the number of centers across the county.

# Question 7: Is there an Ex Vivo Organ Perfusion (EVOP) program active at your institution?

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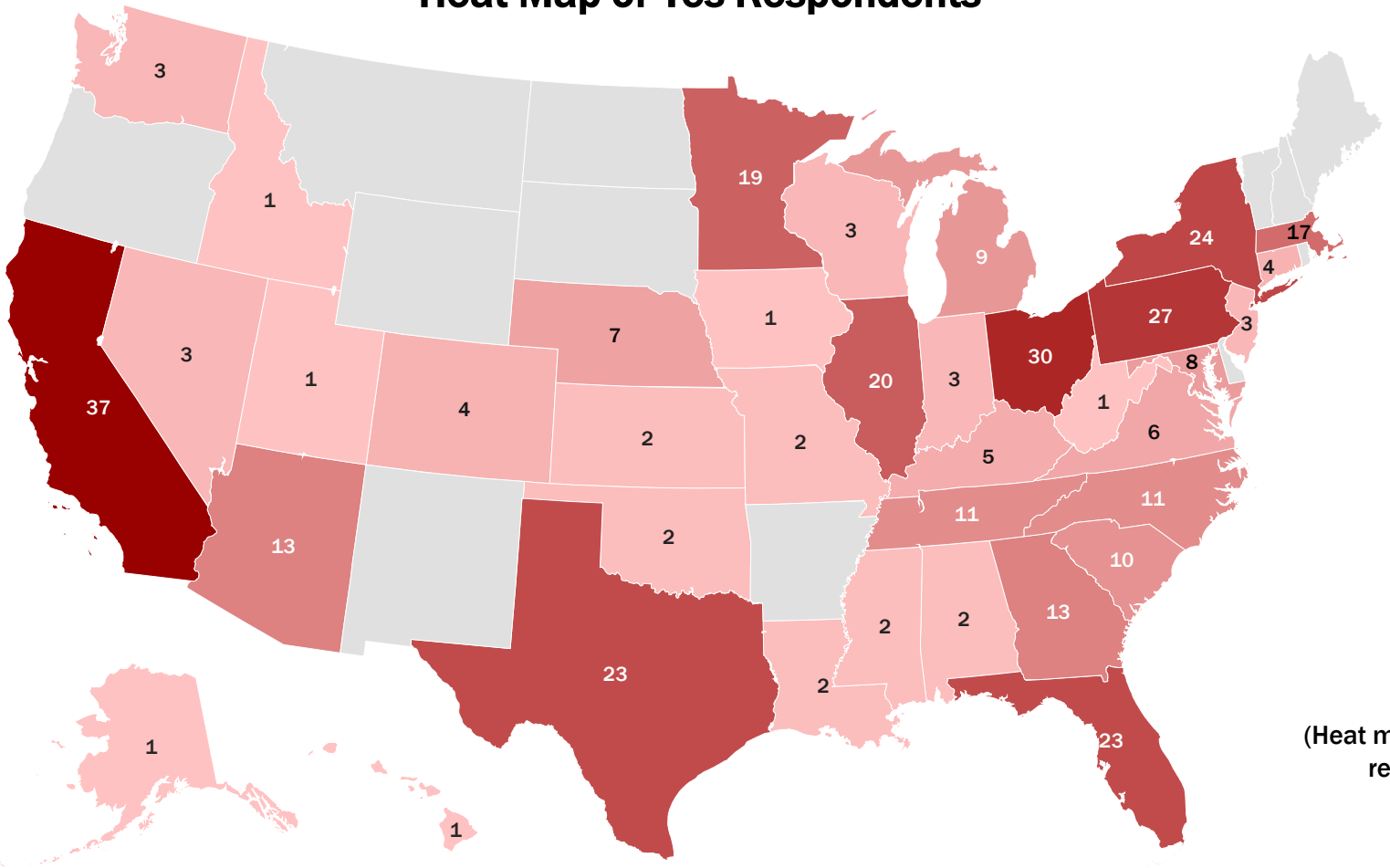
## Heat Map of Yes Respondents




(Heat map is limited to those responses in the United States)

# Question 8: Do PERFUSION STAFF at your institution participate in any of the following ancillary activities as primary operators? (Select all that apply)

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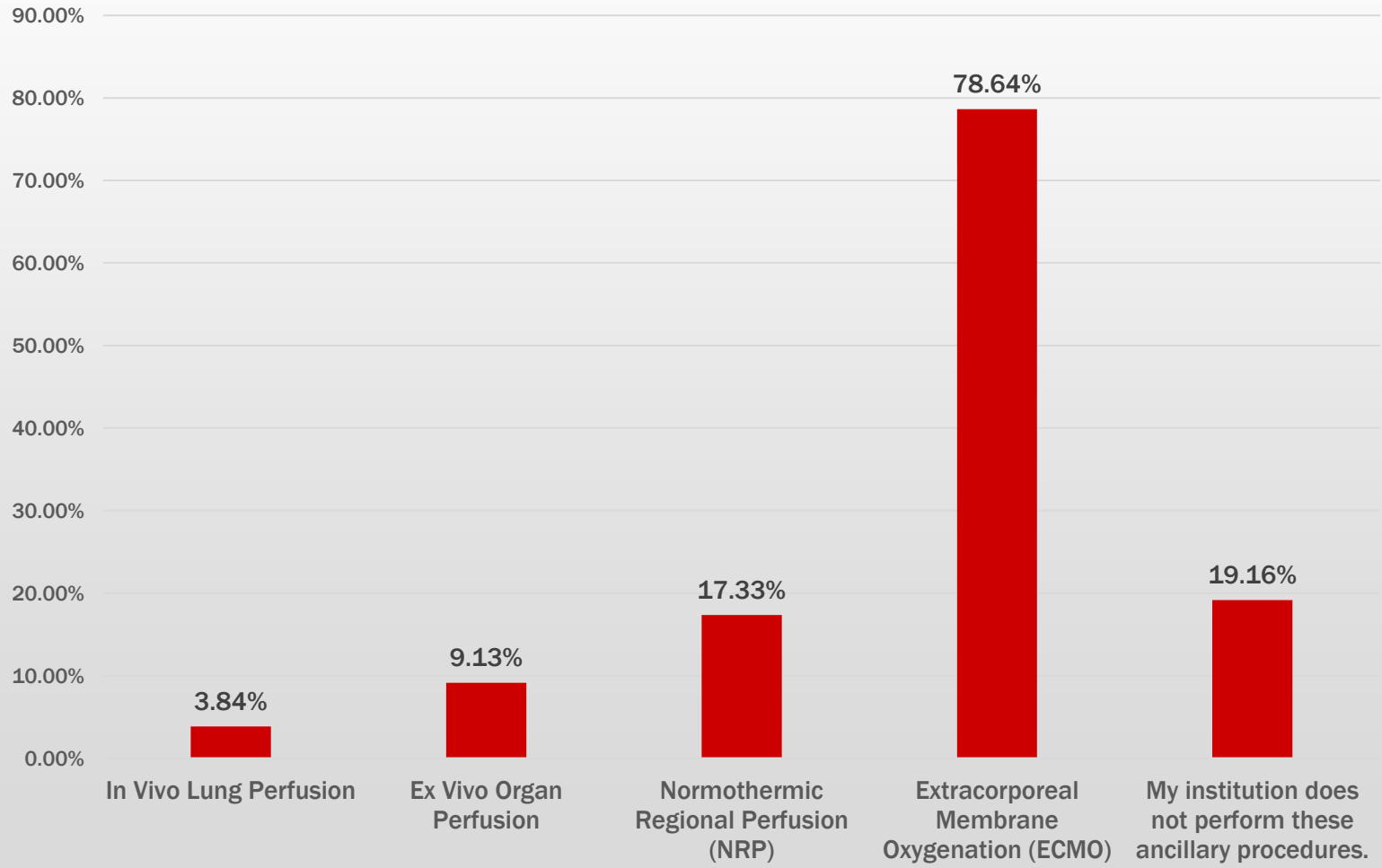


| | | |
|---|---|---|
| In Vivo Lung Perfusion | 3.84% | 82 |
| Ex Vivo Organ Perfusion | 9.13% | 195 |
| Normothermic Regional Perfusion (NRP) | 17.33% | 370 |
| Extracorporeal Membrane Oxygenation (ECMO) | 78.64% | 1,679 |
| My institution does not perform these ancillary procedures. | 19.16% | 409 |
| | **Answered** | 2,135 |

# Question 9: Do NON-PERFUSION personnel at your institution participate in any of the following ancillary activities as primary operators? (Select all that apply)

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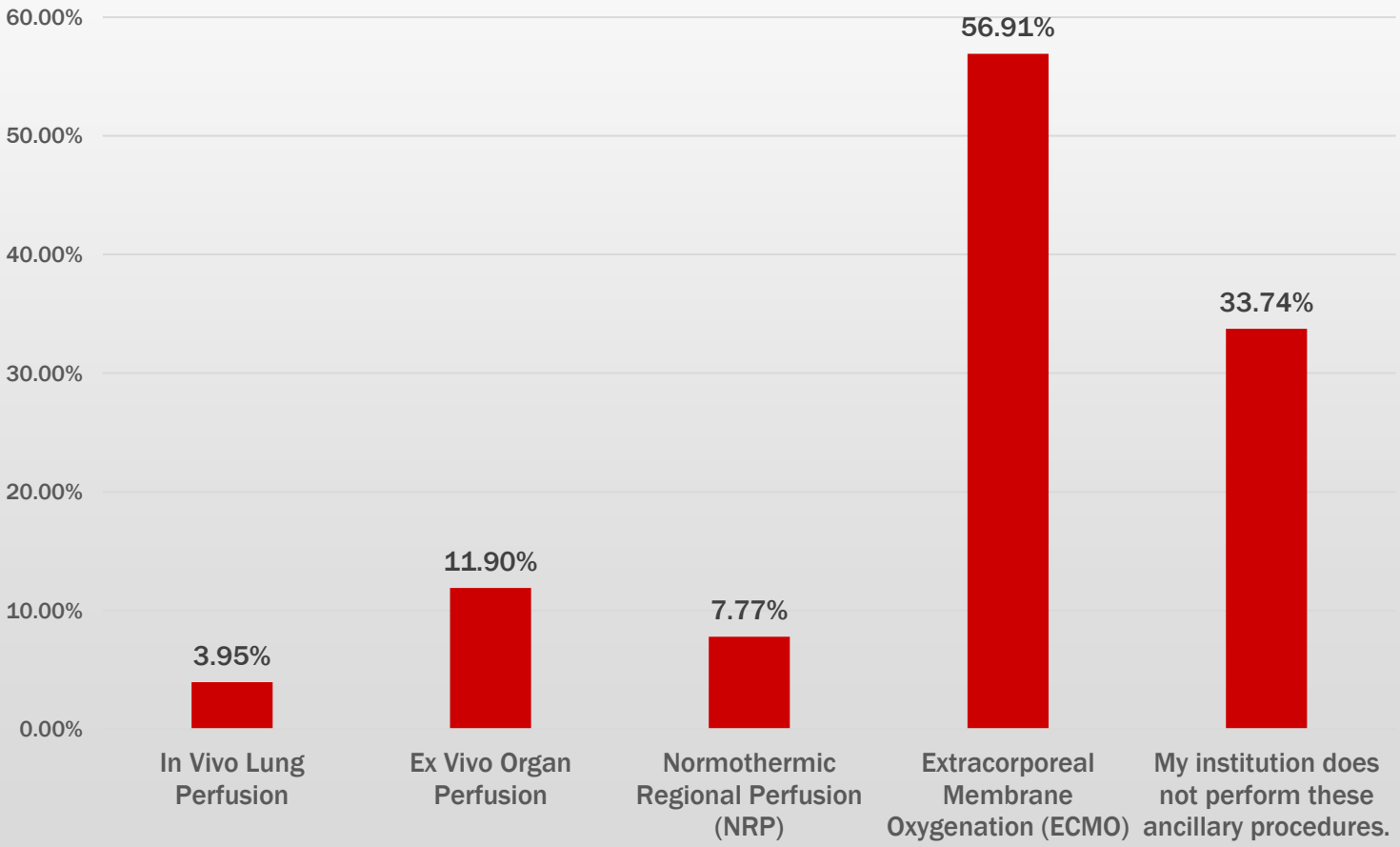


| | | |
|---|---|---|
| In Vivo Lung Perfusion | 3.95% | 62 |
| Ex Vivo Organ Perfusion | 11.90% | 187 |
| Normothermic Regional Perfusion (NRP) | 7.77% | 122 |
| Extracorporeal Membrane Oxygenation (ECMO) | 56.91% | 894 |
| My institution does not perform these ancillary procedures. | 33.74% | 530 |
| | **Answered** | 1,571 |

# Question 10: Have you ever encountered a clinician who has not been formally trained in perfusion, using the title perfusionist in a clinical setting?

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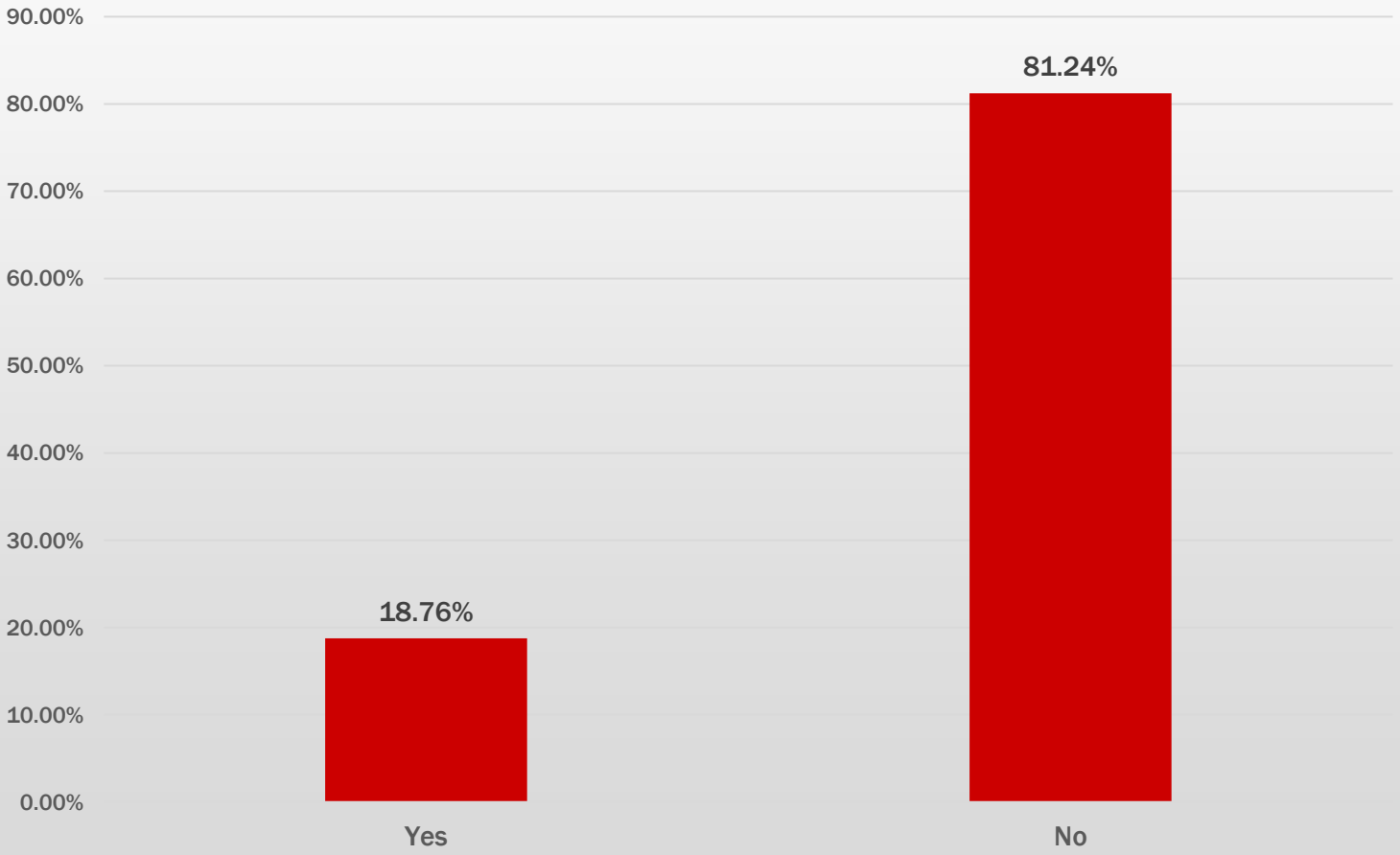


| | | |
|---|---|---|
| Yes | 18.76% | 413 |
| No | 81.24% | 1,789 |
| | Answered | 2,202 |

# Question 11: Were you able to read this year's annual report (2024) and review the most recent ABCP updates?

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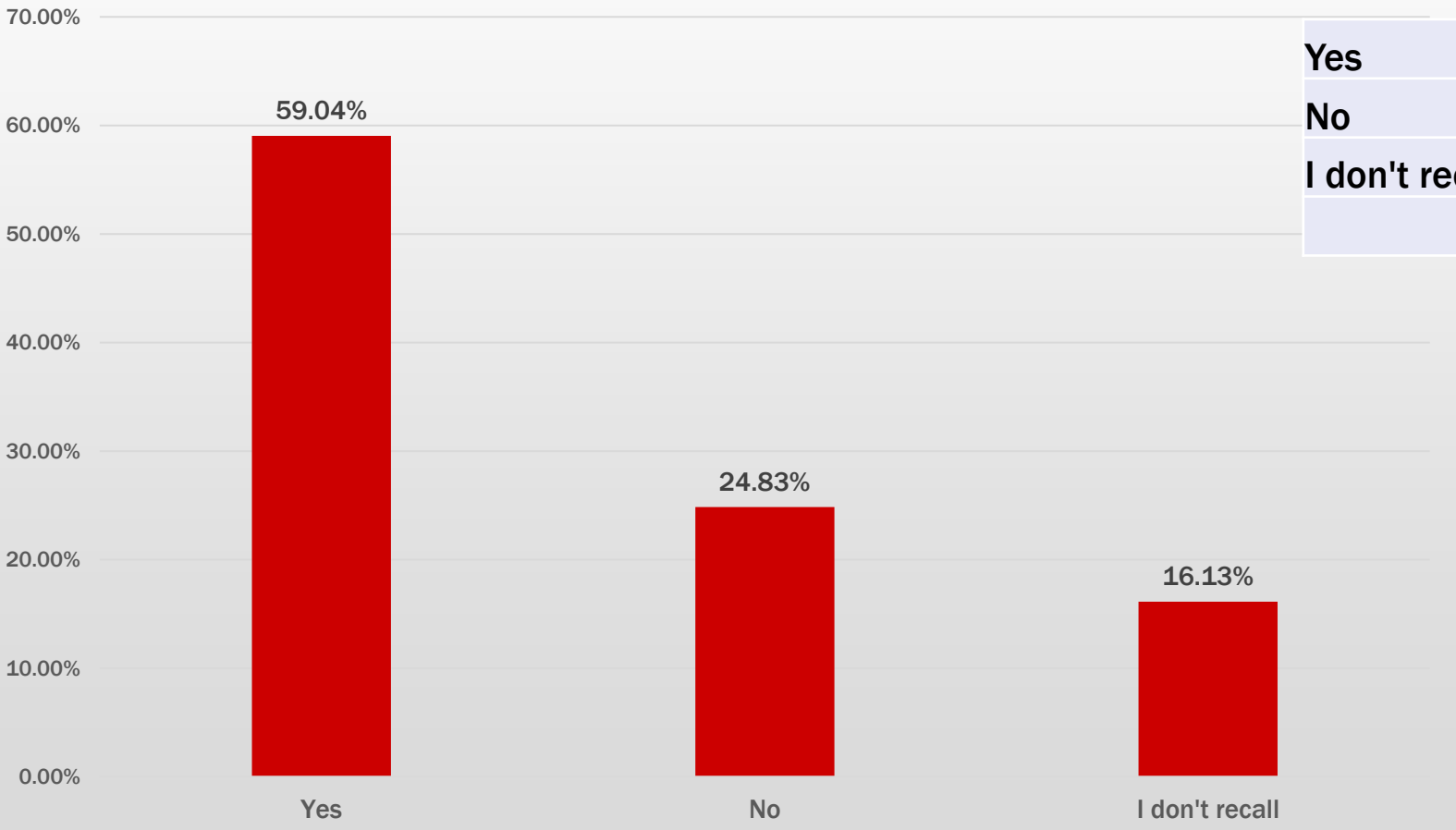


| | | |
|---|---|---|
| Yes | 59.04% | 1,270 |
| No | 24.83% | 534 |
| I don't recall | 16.13% | 347 |
| | **Answered** | 2,151 |

# Question 12: Are you aware that the ABCP has issued several position statements regarding perfusion involvement in NRP?

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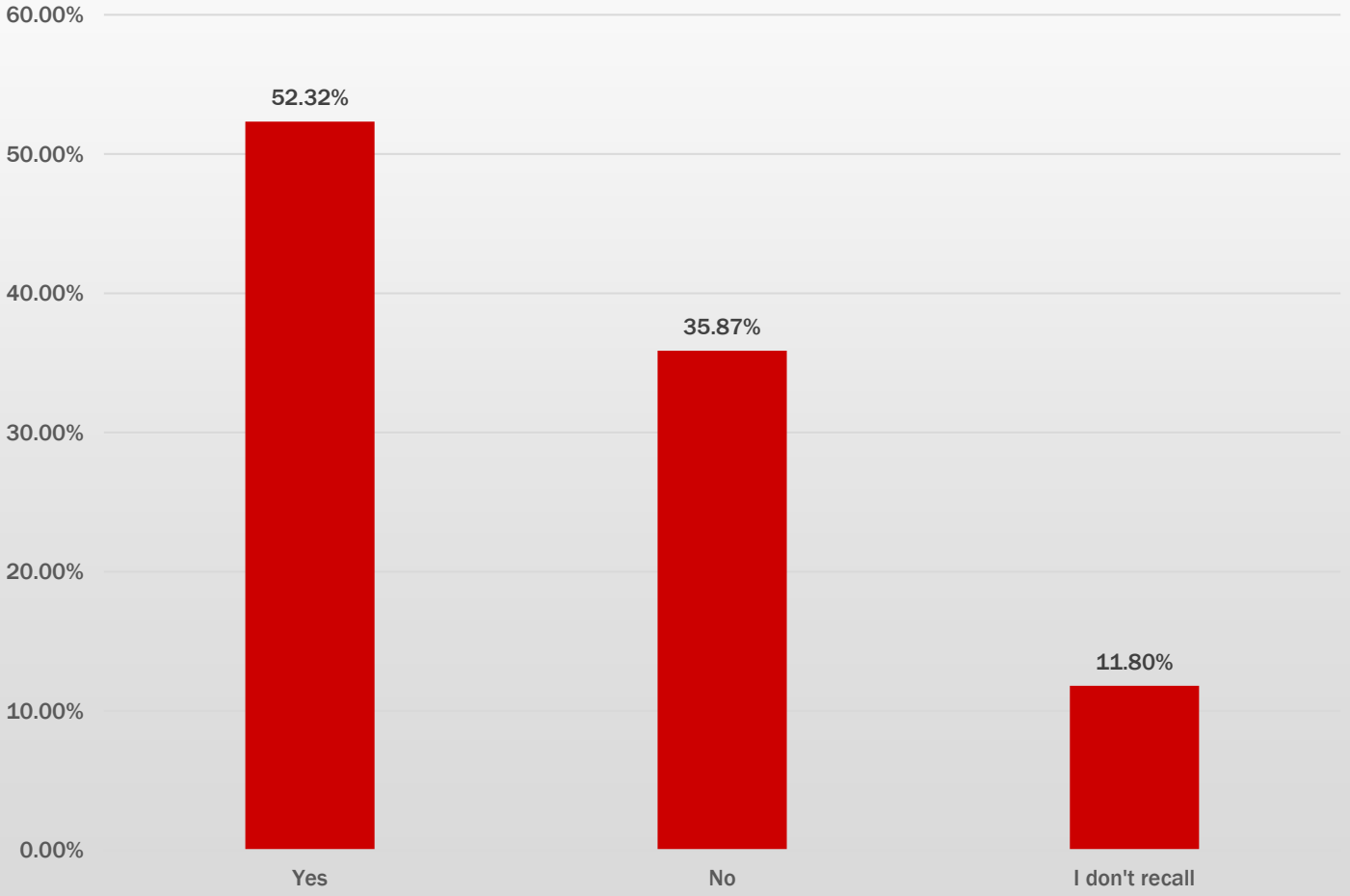


| | | |
|---|---|---|
| Yes | 52.32% | 1,126 |
| No | 35.87% | 772 |
| I don't recall | 11.80% | 254 |
| | **Answered** | 2,152 |

# Question 13: What website or IT capabilities would you like to see ABCP provide to support you as a perfusionist or for your certification/recertification process?

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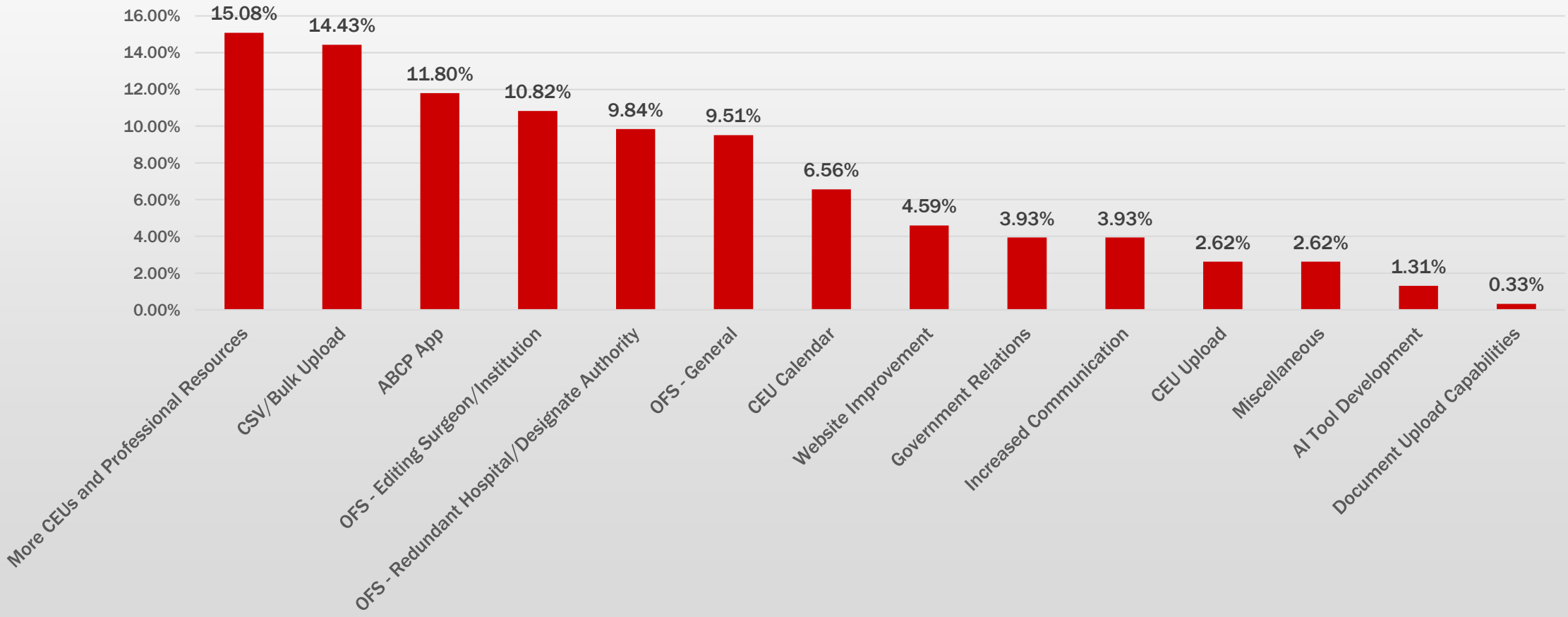
597 CCPs responded to this question.



# Question 14: Do you have any other suggestions on how the ABCP can better serve the CCP population and the perfusion profession?

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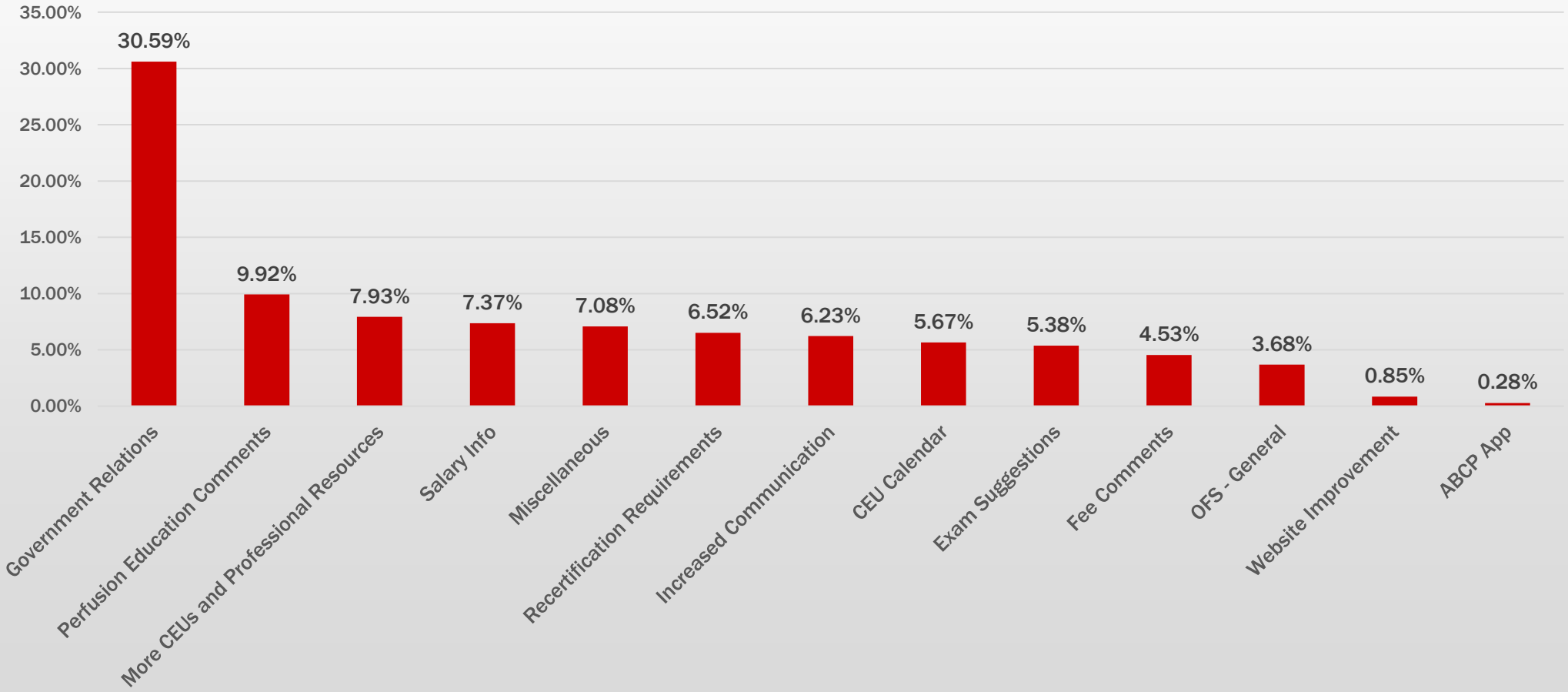
613 CCPs responded to this question.



# Question 14: Do you have any other suggestions on how the ABCP can better serve the CCP population and the perfusion profession?

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- All individual responses were reviewed by the members of the ABCP Survey Committee, shared with relevant ABCP committees, and discussion brought forward to ABCP Board of Directors meeting.
- The most notable responses to this question were a sharp increase in CCPs concerned about perfusion role protection with licensure and NRP.
- The ABCP is immensely grateful to all CCP survey participants. Thank you!

# Question 15: Please rate your overall satisfaction with the ABCP.

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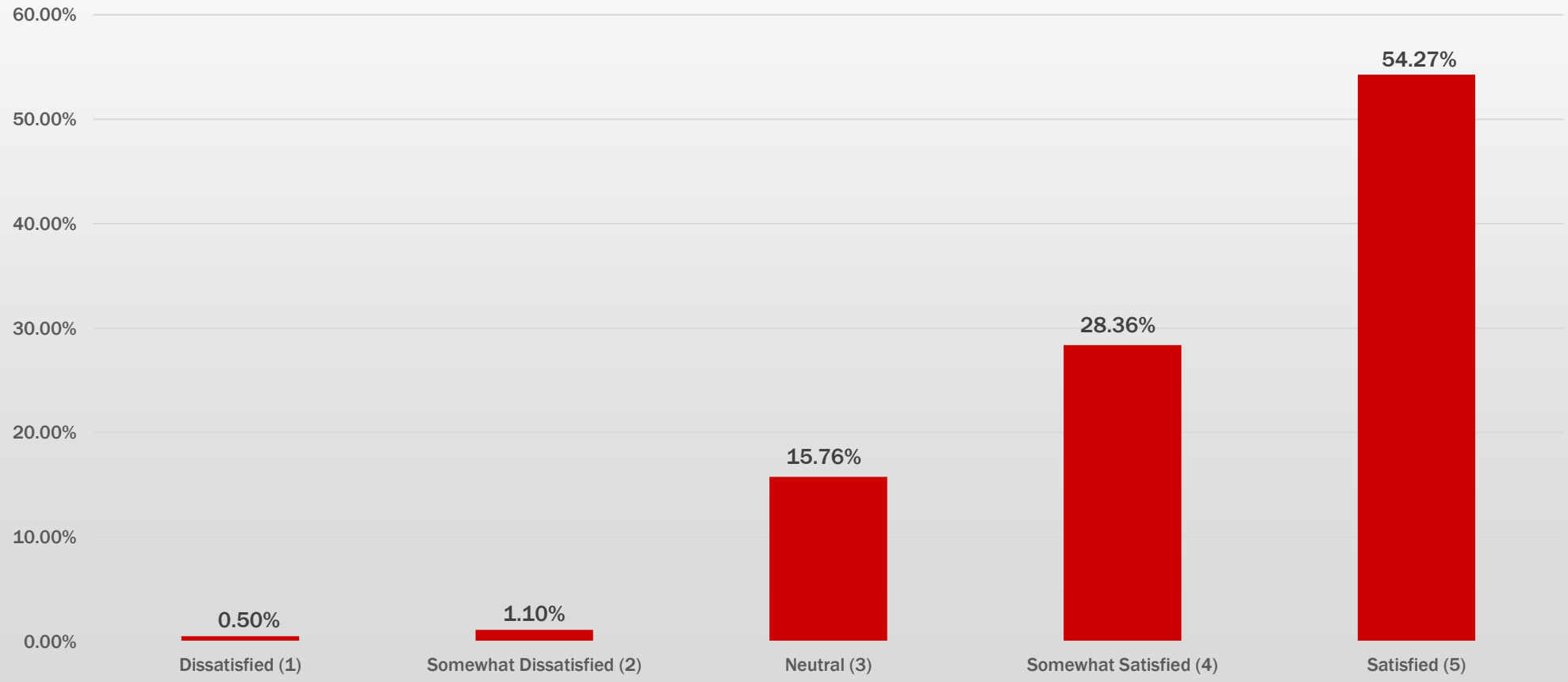
1,992 CCPs responded to this question (4.35 weighted average)



The ABCP welcomes feedback and invites all CCPs to submit survey questions for consideration in future annual surveys.
Please e-mail the National Office at info@abcp.org.

# American Board of Cardiovascular Perfusion

# 2025 Annual Survey

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