Please select the one item that best describes your primary place of employment.


Please select the one item that best describes your primary place of employment.

| Answer Choices | Responses |  |
| :--- | ---: | ---: |
| community hospital | $33.00 \%$ | 1062 |
| academic health center | $32.29 \%$ | 1039 |
| small contract group (<25 CCPs) | $14.57 \%$ | 469 |
| large contract group (>25 CCPs) | $11.87 \%$ | 382 |
| physician group | $2.36 \%$ | 76 |
| manufacturer | $0.22 \%$ | 7 |
| self employed | $3.17 \%$ | 102 |
| VA | $1.12 \%$ | 36 |
| other (please specify) | $1.40 \%$ | 45 |
|  | Answered | $\mathbf{3 2 1 8}$ |
|  | Skipped | $\mathbf{8}$ |

Please select the country where you reside.

- Responses


Please select the country where you reside.

| Answer Choices | Responses |  |  |  |
| :--- | ---: | ---: | :---: | :---: |
| United States of America. | $95.13 \%$ | 3048 |  |  |
| Canada. | $4.12 \%$ | 132 |  |  |
| Australia. | $0.25 \%$ | 8 |  |  |
| Greece. | $0.12 \%$ | 4 |  |  |
| Netherlands. | $0.03 \%$ | 1 |  |  |
| New Zealand. | $0.19 \%$ | 6 |  |  |
| Oman. | $0.03 \%$ | 1 |  |  |
| Saudi Arabia. | $0.03 \%$ | 1 |  |  |
| Singapore. | $0.03 \%$ | 1 |  |  |
| South Africa. | $0.03 \%$ | 1 |  |  |
| United States of America. | $0.00 \%$ | 0 |  |  |
| West Malaysia. | $0.03 \%$ | 1 |  |  |
|  | Answered |  |  | $\mathbf{3 2 0 4}$ |
|  | Skipped | $\mathbf{2 2}$ |  |  |

Responses


Please select the primary U.S. state, U.S. territory, or Canadian province where you work.

| (Sorted Largest to Smallest Percentage) |  |  |  |
| :--- | ---: | ---: | :---: |
| Answer Choices | Responses |  |  |
| California | $8.47 \%$ | 215 |  |
| Texas | $8.39 \%$ | 213 |  |
| Florida | $6.77 \%$ | 172 |  |
| Pennsylvania | $5.91 \%$ | 150 |  |
| Ohio | $5.63 \%$ | 143 |  |
| New York | $5.32 \%$ | 135 |  |
| Illinois | $3.31 \%$ | 84 |  |
| Michigan | $3.11 \%$ | 79 |  |
| North Carolina | $2.91 \%$ | 74 |  |
| Georgia | $2.80 \%$ | 71 |  |
| Tennessee | $2.60 \%$ | 66 |  |
| Missouri | $2.52 \%$ | 64 |  |
| Wisconsin | $2.36 \%$ | 60 |  |
| Massachusetts | $2.28 \%$ | 58 |  |
| Indiana | $2.21 \%$ | 56 |  |
| New Jersey | $2.13 \%$ | 54 |  |
| Virginia | $2.01 \%$ | 51 |  |
| Canada - Ontario | $2.01 \%$ | 51 |  |
| Alabama | $1.97 \%$ | 50 |  |
| Minnesota | $1.73 \%$ | 44 |  |
| Arizona | $1.69 \%$ | 43 |  |
| Louisiana | $1.61 \%$ | 41 |  |
| Washington | $1.58 \%$ | 40 |  |
| South Carolina | $1.50 \%$ | 38 |  |
| Maryland | $1.46 \%$ | 37 |  |
| Kentucky | $1.38 \%$ | 35 |  |
| Connecticut | $1.34 \%$ | 34 |  |
| Colorado | $1.14 \%$ | 29 |  |
| Arkansas | $1.06 \%$ | 27 |  |
| Oregon | $0.95 \%$ | 24 |  |
|  |  |  |  |


| Answer Choices | Responses |  |
| :--- | ---: | ---: |
| Utah | $0.95 \%$ | 24 |
| Mississippi | $0.87 \%$ | 22 |
| Nebraska | $0.87 \%$ | 22 |
| Kansas | $0.71 \%$ | 18 |
| West Virginia | $0.71 \%$ | 18 |
| lowa | $0.67 \%$ | 17 |
| District of Columbia (DC) | $0.63 \%$ | 16 |
| Nevada | $0.55 \%$ | 14 |
| New Hampshire | $0.47 \%$ | 12 |
| Canada - British Columbia | $0.47 \%$ | 12 |
| Maine | $0.43 \%$ | 11 |
| Hawaii | $0.35 \%$ | 9 |
| Idaho | $0.35 \%$ | 9 |
| Montana | $0.35 \%$ | 9 |
| Oklahoma | $0.35 \%$ | 9 |
| Puerto Rico | $0.35 \%$ | 9 |
| Canada - Alberta | $0.35 \%$ | 9 |
| Delaware | $0.32 \%$ | 8 |
| New Mexico | $0.32 \%$ | 8 |
| Canada - Manitoba | $0.32 \%$ | 8 |
| Canada - Quebec | $0.24 \%$ | 6 |
| North Dakota | $0.20 \%$ | 5 |
| South Dakota | $0.20 \%$ | 5 |
| Canada - New Brunswick | $0.20 \%$ | 5 |
| Alaska | $0.12 \%$ | 3 |
| Rhode Island | $0.12 \%$ | 3 |
| Canada - Newfoundland and Labrador | $0.12 \%$ | 3 |
| Vermont | $0.08 \%$ | 2 |
| Canada - Nova Scotia | $0.08 \%$ | 2 |
| Canada - Saskatchewan | $0.08 \%$ | 2 |
|  |  |  |


| Answer Choices | Responses |  |
| :--- | ---: | ---: |
| Wyoming | $0.04 \%$ | 1 |
| American Samoa | $0.00 \%$ | 0 |
| Guam | $0.00 \%$ | 0 |
| Northern Marianas Islands | $0.00 \%$ | 0 |
| Virgin Islands | $0.00 \%$ | 0 |
| Canada - Northwest Territories | $0.00 \%$ | 0 |
| Canada - Nunavut | $0.00 \%$ | 0 |
| Canada - Prince Edward Island | $0.00 \%$ | 0 |
| Canada - Yukon | $0.00 \%$ | 0 |
|  | Answered <br> Skipped | $\mathbf{2 5 3 9}$ |



Please select the other U.S. state(s), U.S. territory(ies), and/or Canadian provinces where you work. (Select all that apply.)
(Sorted Largest to Smallest Percentage)

| Answer Choices | Responses |  |
| :--- | ---: | ---: |
| Florida | $8.50 \%$ | 140 |
| Texas | $8.07 \%$ | 133 |
| Pennsylvania | $7.52 \%$ | 124 |
| California | $7.28 \%$ | 120 |
| New York | $6.07 \%$ | 100 |
| Ohio | $5.52 \%$ | 91 |
| Illinois | $5.28 \%$ | 87 |
| Michigan | $3.76 \%$ | 62 |
| Indiana | $3.46 \%$ | 57 |
| New Jersey | $3.46 \%$ | 57 |
| Missouri | $3.34 \%$ | 55 |
| North Carolina | $3.16 \%$ | 52 |
| Georgia | $3.09 \%$ | 51 |
| Wisconsin | $2.79 \%$ | 46 |
| Canada - Ontario | $2.67 \%$ | 44 |
| Tennessee | $2.61 \%$ | 43 |
| Alabama | $2.43 \%$ | 40 |
| South Carolina | $2.43 \%$ | 40 |
| Arizona | $2.25 \%$ | 37 |
| Massachusetts | $2.25 \%$ | 37 |
| Louisiana | $2.18 \%$ | 36 |
| Minnesota | $2.18 \%$ | 36 |
| Mississippi | $2.06 \%$ | 34 |
| Virginia | $2.06 \%$ | 34 |
| Colorado | $1.88 \%$ | 31 |
| Washington | $1.88 \%$ | 31 |
| Kansas | $1.82 \%$ | 30 |
| Kentucky | $1.82 \%$ | 30 |
| lowa | $1.76 \%$ | 29 |
| Arkansas | $1.64 \%$ | 27 |
| Connecticut | $1.64 \%$ | 27 |
| Maryland | 27 |  |
|  |  |  |


| Answer Choices | Responses |  |
| :--- | ---: | ---: |
| West Virginia | $1.33 \%$ | 22 |
| Oregon | $1.27 \%$ | 21 |
| Puerto Rico | $1.15 \%$ | 19 |
| Nevada | $1.09 \%$ | 18 |
| District of Columbia (DC) | $1.03 \%$ | 17 |
| Utah | $0.97 \%$ | 16 |
| New Mexico | $0.91 \%$ | 15 |
| Nebraska | $0.85 \%$ | 14 |
| Canada - British Columbia | $0.79 \%$ | 13 |
| Oklahoma | $0.61 \%$ | 10 |
| Hawaii | $0.49 \%$ | 8 |
| Maine | $0.42 \%$ | 7 |
| New Hampshire | $0.42 \%$ | 7 |
| Canada - Quebec | $0.36 \%$ | 6 |
| Idaho | $0.36 \%$ | 6 |
| North Dakota | $0.36 \%$ | 6 |
| Wyoming | $0.30 \%$ | 5 |
| Delaware | $0.30 \%$ | 5 |
| Canada - Manitoba | $0.30 \%$ | 5 |
| Canada - New Brunswick | $0.24 \%$ | 4 |
| Alaska | $0.24 \%$ | 4 |
| Vermont | $0.18 \%$ | 3 |
| Montana | $0.18 \%$ | 3 |
| Canada - Alberta | $0.18 \%$ | 3 |
| Canada - Newfoundland and | $0.18 \%$ | 3 |
| Labrador | $0.12 \%$ | 2 |
| Canada - Saskatchewan | $0.06 \%$ | 1 |
| South Dakota | $0.06 \%$ | 1 |
| American Samoa | $0.06 \%$ | 1 |
| Virgin Islands | $0.00 \%$ | 0 |
| Canada - Nova Scotia |  |  |
| Guam |  |  |
|  |  |  |


| Answer Choices |  | Responses |  |
| :--- | ---: | ---: | :---: |
| Northern Marianas Islands | $0.00 \%$ | 0 |  |
| Rhode Island | $0.00 \%$ | 0 |  |
| Canada - Northwest Territories | $0.00 \%$ | 0 |  |
| Canada - Nunavut | $0.00 \%$ | 0 |  |
| Canada - Prince Edward Island | $0.00 \%$ | 0 |  |
| Canada - Yukon | $0.00 \%$ | 0 |  |

Answered
Skipped


For a typical week, estimate your percent of actual time spent on the following activities. Please ensure that the total percentage equals

| Answer Choices | Percent of Time | Total Number | Responses |  |
| :---: | :---: | :---: | :---: | :---: |
| clinical | 76.47 | 232788 | 99.87\% | 3044 |
| administrative | 17.25 | 38686 | 73.59\% | 2243 |
| academic/research | 4.87 | 5639 | 37.99\% | 1158 |
| academic/teaching | 6.81 | 8445 | 40.68\% | 1240 |
| clinical preceptorship | 9.01 | 11970 | 43.60\% | 1329 |
|  |  | Answered |  | 3048178 |
|  |  | Skipped |  |  |

Please estimate the number of cases you perform annually for each of these categories.

- Average Number


Please estimate the number of cases you perform annually for each of these categories.

| Answer Choices | Average <br> Number | Total <br> Number | Responses |  |
| :--- | ---: | ---: | ---: | ---: |
| CPB adult | 111 | 309183 | $96.47 \%$ | 2784 |
| CPB pediatric | 19 | 22377 | $40.19 \%$ | 1160 |
| first assist CPB cases | 42 | 54085 | $44.59 \%$ | 1287 |
| OPCAB | 14 | 25588 | $63.17 \%$ | 1823 |
| pump stand-by/non-OPCAB | 20 | 39776 | $70.24 \%$ | 2027 |
| V-V for liver transplant | 2 | 2250 | $35.48 \%$ | 1024 |
| autotransfusion | 70 | 135108 | $66.91 \%$ | 1931 |
| platelet gel | 32 | 39945 | $43.52 \%$ | 1256 |
| ECMO initiation/shift | 17 | 35148 | $70.41 \%$ | 2032 |
| HIPEC | 3 | 3520 | $40.51 \%$ | 1169 |
| IABP | 14 | 25775 | $64.80 \%$ | 1870 |
| left heart bypass | 2 | 2482 | $40.61 \%$ | 1172 |
| isolated limb perfusion | 0 | 238 | $31.64 \%$ | 913 |
| angiovac | 1 | 1675 | $42.72 \%$ | 1233 |

Answered 2886


How are SCHEDULED CPB CASES staffed by perfusion within your
department? (Select all that apply.)

| Answer Choices | Responses |  |
| :--- | ---: | ---: |
| one perfusionist in the case | $51.53 \%$ | 1512 |
| one perfusionist \& one perfusion assistant in the case | $6.65 \%$ | 195 |
| one perfusionist in the case \& one perfusion assistant in-house | $11.42 \%$ | 335 |
| two perfusionists: one perfusionist in the case, another on call out-of- <br> house | $6.85 \%$ | 201 |
| two perfusionists: one in the case, another available in-house | $30.44 \%$ | 893 |
| two perfusionists: both in the room for each case | $6.92 \%$ | 203 |
|  | Answered | $\mathbf{2 9 3 4}$ |
|  | Skipped | $\mathbf{2 9 2}$ |



How are EMERGENT ADD-ON CASES staffed by perfusion within your
department? (Select all that apply.)

| Answer Choices | Responses |  |
| :--- | ---: | ---: |
| one perfusionist in the case | $65.45 \%$ | 1900 |
| one perfusionist \& one perfusion assistant in the case | $6.99 \%$ | 203 |
| one perfusionist in the case \& one perfusion assistant in-house | $4.96 \%$ | 144 |
| two perfusionists: one perfusionist in the case, another on call out-of- <br> house | $11.54 \%$ | 335 |
| two perfusionists: one in the case, another available in-house | $14.16 \%$ | 411 |
| two perfusionists: both in the room for each case | $7.23 \%$ | 210 |
|  | Answered | 2903 |
|  | Skipped | $\mathbf{3 2 3}$ |

Please select the healthcare provider(s) who usually cover(s) ECMO shifts at your primary institution. (Select all that apply.)

- Responses


Please select the healthcare provider(s) who usually cover(s) ECMO shifts at your
primary institution. (Select all that apply.)

| Answer Choices | Responses |  |  |  |
| :--- | ---: | ---: | :---: | :---: |
| staff ECMO specialists | $29.67 \%$ | 769 |  |  |
| staff perfusionists | $70.99 \%$ | 1840 |  |  |
| per diem ECMO specialists | $4.51 \%$ | 117 |  |  |
| per diem perfusionists | $15.24 \%$ | 395 |  |  |
| multidisciplinary team | $12.81 \%$ | 332 |  |  |
|  | Answered |  |  | $\mathbf{2 5 9 2}$ |
|  | Skipped | $\mathbf{6 3 4}$ |  |  |



Please select the healthcare provider(s) who usually cover(s) Mechanical Circulatory Assist shifts at your primary institution. (Select all that
apply.)

| Answer Choices | Responses |  |
| :--- | ---: | ---: |
| staff VAD/ECMO specialists | $30.17 \%$ | 784 |
| staff perfusionists | $59.64 \%$ | 1550 |
| per diem VAD/ECMO specialists | $2.46 \%$ | 64 |
| per diem perfusionists | $7.16 \%$ | 186 |
| multidisciplinary team | $23.82 \%$ | 619 |
|  | Answered | 2599 |
|  | Skipped | 627 |



Please answer the following questions regarding your employment.

| Answer Choices | Average Number | Total Number | Responses |  |
| :---: | :---: | :---: | :---: | :---: |
| average number of hours you work per week. | 40.06 | 114252 | 99.51\% | 2852 |
| average number of days you work per week. | 5.09 | 14422 | 98.88\% | 2834 |
| average number of days you're on call per month. | 13.11 | 37200 | 99.02\% | 2838 |
|  |  |  | Answered | 2866 |
|  |  |  | Skipped | 360 |



Please select the type of call you
take.

| Answer Choices | Responses |  |
| :--- | ---: | ---: |
| in-house. | $3.33 \%$ | 97 |
| home. | $93.44 \%$ | 2720 |
| do not take call. | $3.23 \%$ | 94 |
|  | Answered | $\mathbf{2 9 1 1}$ |
|  | Skipped | $\mathbf{3 1 5}$ |

Please select the way in which you are paid.

■ Responses
84.30\%
15.70\%

hourly.


Please select the way in which you
are paid.

| Answer Choices | Responses |  |
| :--- | ---: | ---: |
| hourly. | $15.70 \%$ | 455 |
| salary. | $84.30 \%$ | 2443 |
|  | Answered | $\mathbf{2 8 9 8}$ |
|  | Skipped | $\mathbf{3 2 8}$ |



Please indicate whether you receive call pay.

| Answer Choices |  | Responses |  |
| :--- | ---: | ---: | :---: |
| Yes, I receive call pay. | $32.83 \%$ | 952 |  |
| No, I do not receive call pay. | $64.28 \%$ | 1864 |  |
| I do not take call. | $2.90 \%$ | 84 |  |
|  | Answered | $\mathbf{2 9 0 0}$ |  |
|  | Skipped | $\mathbf{3 2 6}$ |  |

In what year do you anticipate retiring or leaving the perfusion profession?

- Responses


In what year do you anticipate retiring or leaving the perfusion profession?


If you entered a date for retiring or leaving the perfusion profession, please select the reason you would leave. If you selected "unsure" on the last question, please select N/A.


If you entered a date for retiring or leaving the perfusion profession, please select the reason you would leave. If you selected "unsure" on the last question, please select N/A.

| Answer Choices | Responses |  |
| :--- | ---: | ---: |
| eligible for retirement. | $62.61 \%$ | 1730 |
| pursue other career. | $5.03 \%$ | 139 |
| work/family balance. | $9.59 \%$ | 265 |
| hospital cutbacks/number of cases. | $0.36 \%$ | 10 |
| N/A. | $16.90 \%$ | 467 |
| other (please specify). | $5.50 \%$ | 152 |
| Answered |  |  |

