



# *2023 Nursing Informatics Workforce Survey*

March 2023

# *2023 HIMSS Nursing Informatics Workforce Survey*

**Since 2004**, HIMSS has surveyed the nursing informatics community to better understand the **functions, responsibilities**, and **compensation** related to this role.

In 2022, **more than 1,100 nurse informaticists** provided information about their current positions and their career trajectories. New this year, we have captured valuable attributes of the CNIO role, innovation and the value of nursing informatics.

# *Nursing Informatics Workforce Survey Overview*

- **As with previous years, an online survey was used to collect this data. Nurse informaticists were invited to participate during October and November of 2022. Invitations were sent by HIMSS and by organizations that sponsored and supported this research. These organizations include:**
  - Alliance for Nursing Informatics, American Nursing Informatics Association, American Medical Informatics Association Nursing Informatics Working Group, North Carolina Nurses Association Council on Nursing Informatics, New England Nursing Informatics Consortium, Association of periOperative Registered Nurses, American Association of Nurse Practitioners
- **This research was sponsored by Fresenius Kabi in 2022.**
  - Fresenius Kabi was not identified as a sponsor to the respondents that completed the survey.
- **1,118 nursing informaticists provided responses during this data collection period.**
  - The 2020 survey received 1,359 responses, 2017 survey received 1,279 responses and the 2014 survey received 1,047 responses.
- **To reflect current workforce trends, new questions and response options were added in 2022.**
- **This report includes a written executive summary and detailed information about nurse informaticists' functions, responsibilities, and compensation.**

# *Executive Summary*

## OVERVIEW

Building upon research that began in 2004, the HIMSS 2022 Nursing Informatics Workforce Survey continues to show that nurse informaticists are a critical human component to enhancing healthcare broadly. They are the driving force behind health innovation & technology to realize the full health potential of every human everywhere. Specifically, nursing informaticists are healthcare information systems developers and implementors who use project, change management expertise, and optimize electronic medical/health records, quality initiatives and reporting. The release of the Future of Nursing 2020-2030: Charting a Path to Achieve Health Equity consensus report in May 2021 is a unique opportunity to recognize the benefit and demand for the nurse informaticist role.

# Executive Summary

% based on survey respondents

## 1

### Workplace

- 62% work for a hospital or multi-facility health system.
- 5% were international respondents.
- Reporting structures are shifting with Information Systems/Technology (34%), Informatics (33%) and Nursing (30%) being the most common. On average, Nurse informaticists are reporting into two departments.

## 2

### Title, Education, Training

- CNIO/Senior Nursing Informatics Officer title continues to advance with 54% reporting that their organization had the formal role.
- Overall advanced degrees shifting slightly with 68% having a Masters or PhD.
- The impact of a certification has decreased slightly in 2022 with 79% feeling it's impactful compared to 86% in 2020.

## 3

### Salary and Satisfaction

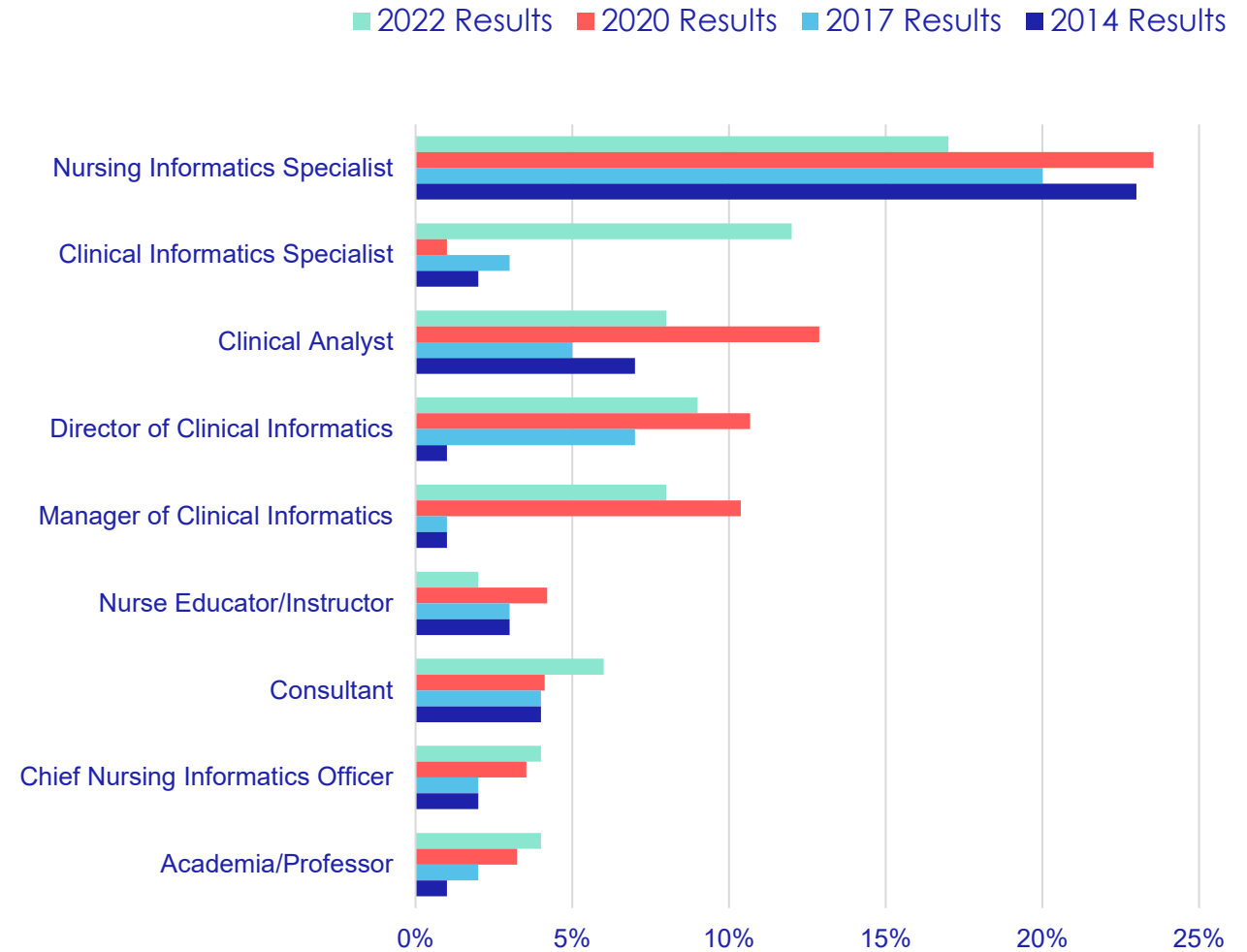
- 60% stated they earn a base annual salary of \$100,000 or more.
- Over time, respondents have remained satisfied with their choice of career in informatics (76% highly satisfied), although a quarter feel the Nursing Informatics role is not at all valued by their organization.

# *Nurse Informaticists Overview*

# Job Title

## A VARIETY OF JOB TITLES ARE USED

Nursing Informatics Specialist (17%) remains as the most common title. Followed by Clinical Informatics Specialist (12%) now becoming more popular.

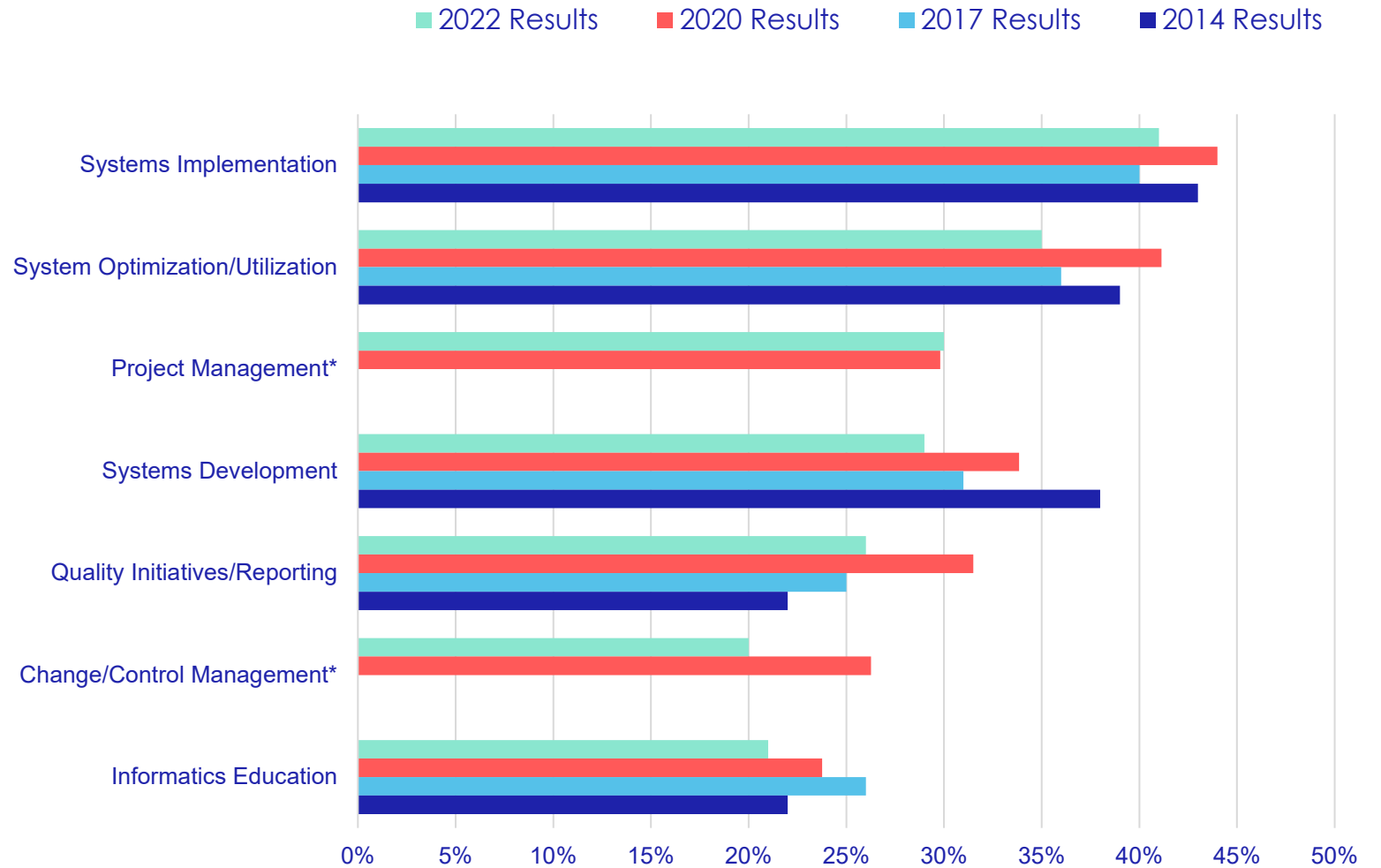


Titles under 4% incidence, not shown

# Job Responsibilities

## TOP 5 RESPONSIBILITIES REMAIN CONSISTENT

Systems Implementation (41%), System Optimization/Utilization (35%), Project Management (30%), Systems Development (29%), and Quality Initiatives/Reporting (26%) are the top five job responsibilities for nurse informaticists.



Job responsibilities under 20% incidence, not shown

Respondents were asked to select up to their top 5 responsibilities

\*New options beginning in 2020

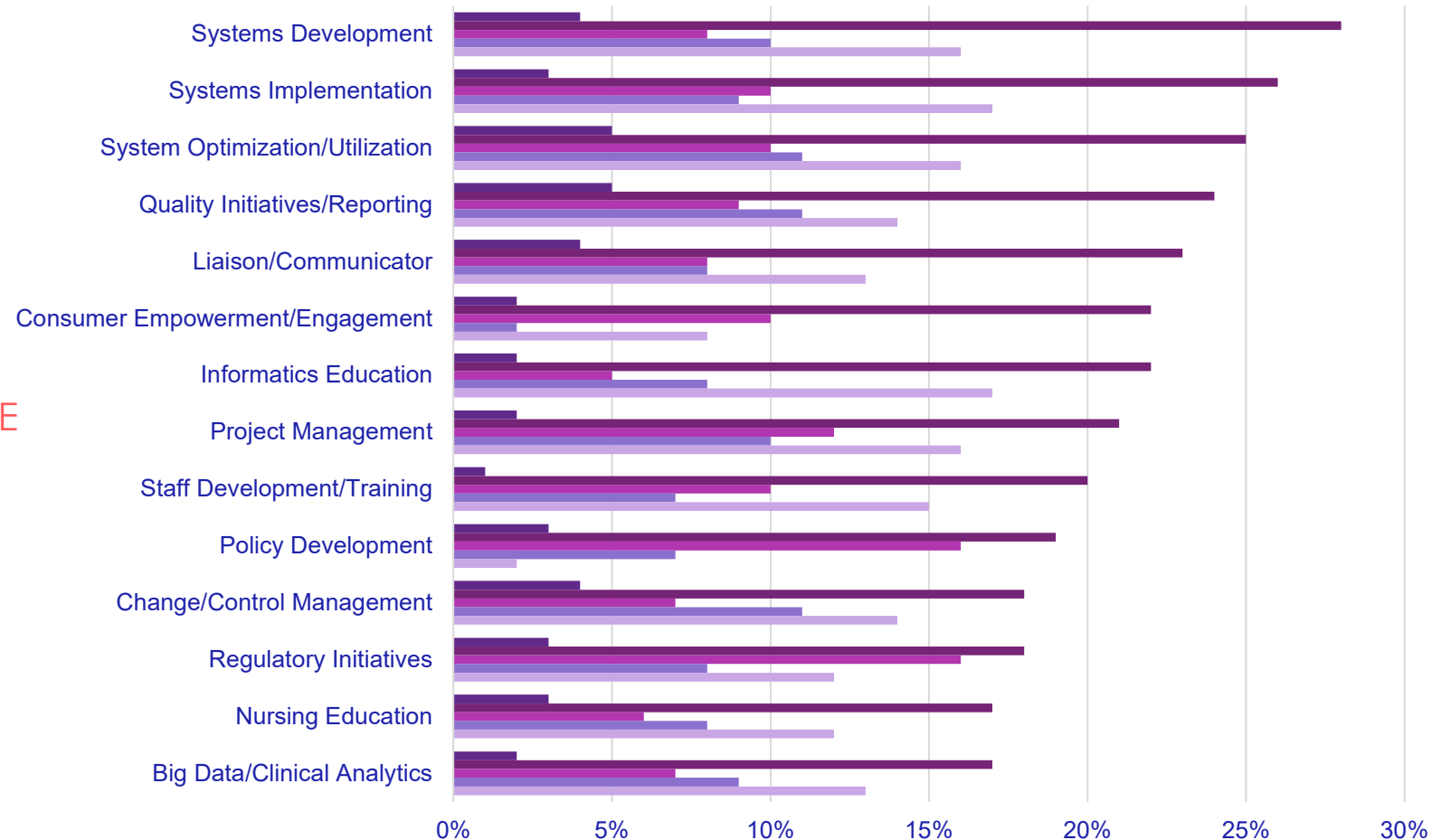


# Job Title and Job Responsibilities

NURSING INFORMATICS SPECIALISTS HAVE A WIDE VARIETY OF RESPONSIBILITIES

The most common job responsibilities are Systems Development, Systems Implementation, System Optimization/Utilization, Quality Initiatives/Reporting and Liaison/Communicator.

■ Chief Nursing Informatics Officer 
 ■ Nursing Informatics Specialist 
 ■ Director of Clinical Informatics  
■ Manager of Clinical Informatics 
 ■ Clinical Informatics Specialist



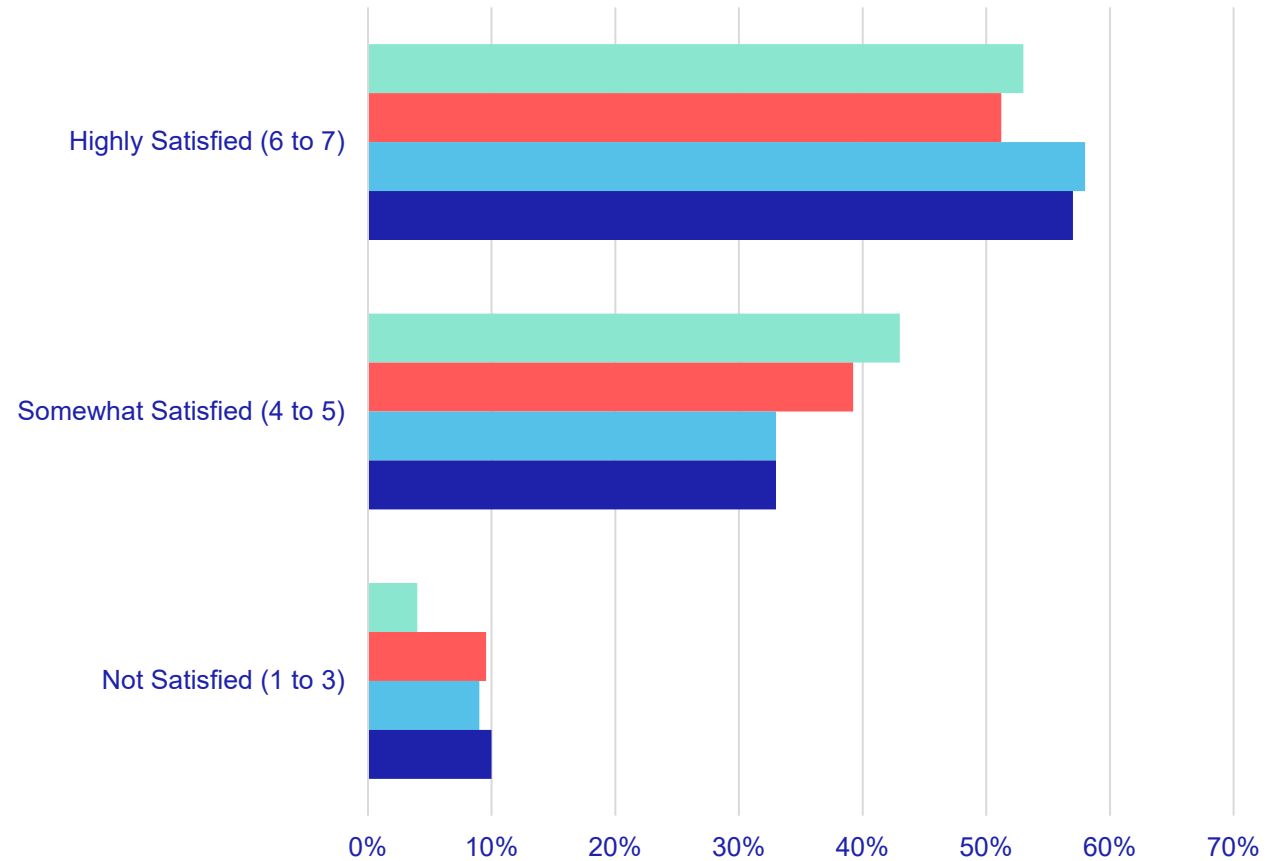
Respondents were asked to select up to their top 5 responsibilities

# Job Satisfaction in Current Position

HALF ARE HIGHLY SATISFIED

53% are highly satisfied and 43% are somewhat satisfied with their current position. Dissatisfaction has seen a slight decline.

2022 Results 2020 Results 2017 Results 2014 Results

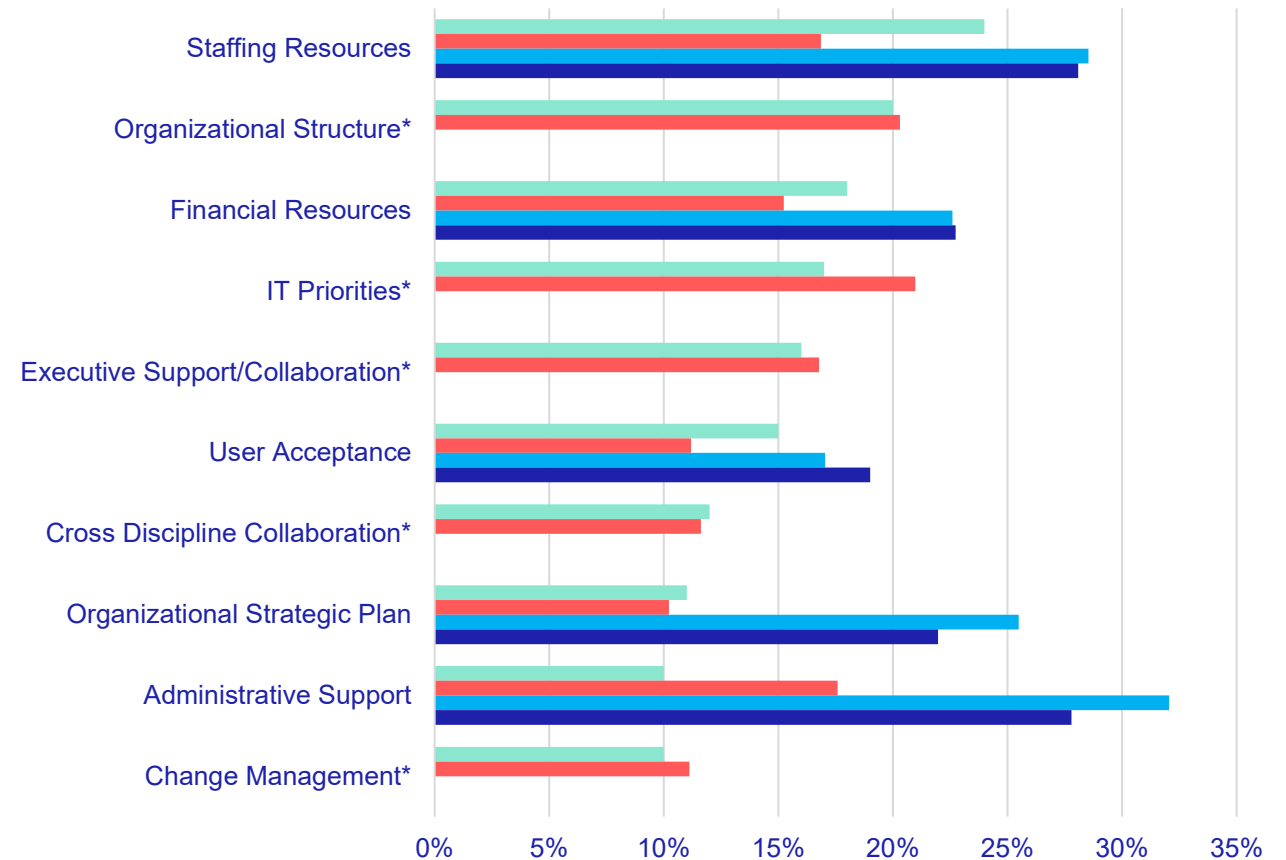


# Top Barriers to Success

**BARRIERS TO SUCCESS ARE SHIFTING SLIGHTLY**

Staffing Resources (24%) is now the top barrier and Organizational Structure (20%) came in as a close second barrier to success in 2022.

■ 2022 Results ■ 2020 Results ■ 2017 Results ■ 2014 Results



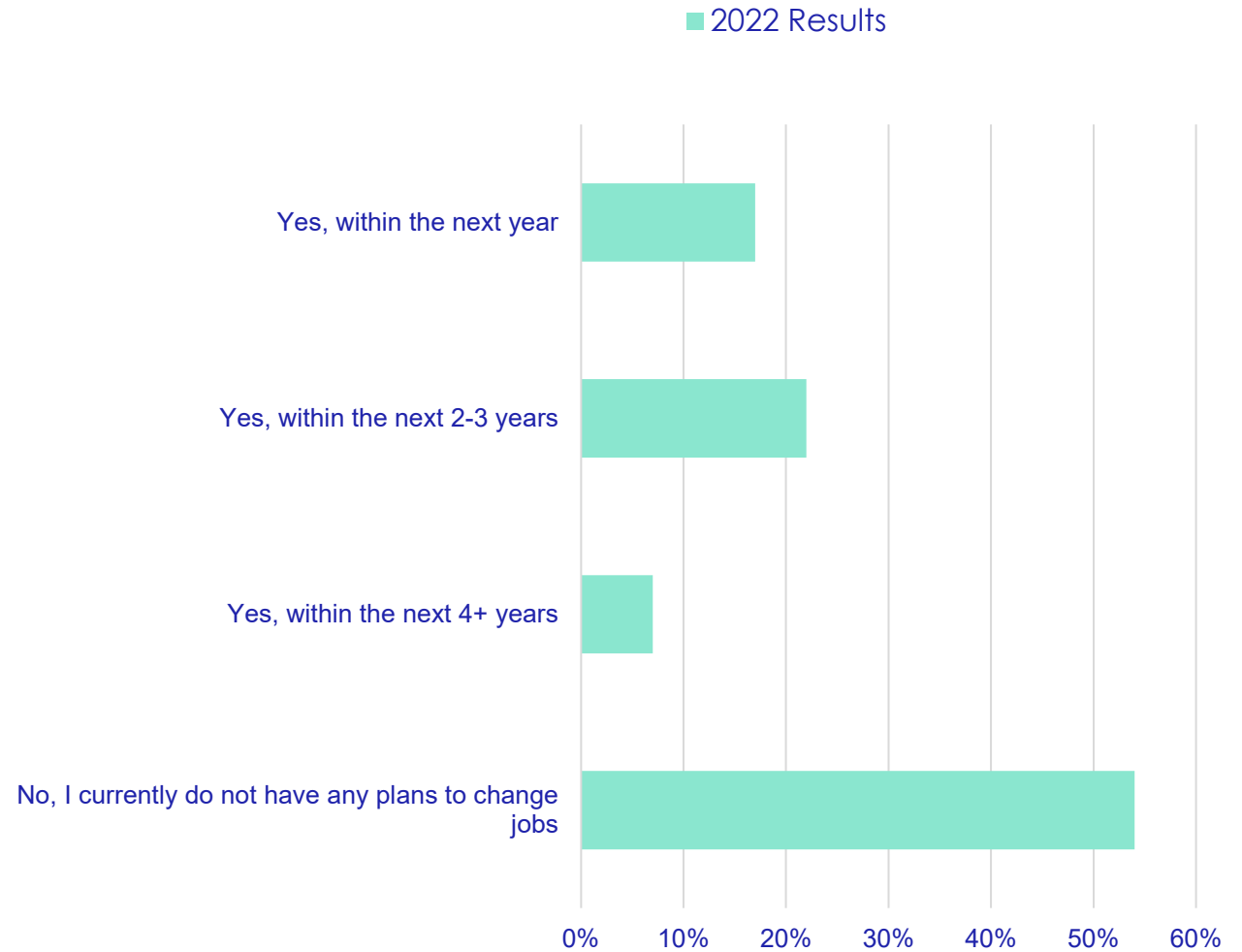
Barriers under 10% incidence & 'Other' 3%, not shown

\*New options beginning in 2020

# Job Change in Near Future?

HALF DO NOT HAVE ANY PLANS TO CHANGE JOBS

But nearly 4-in-10 plan to change jobs within the next three years.

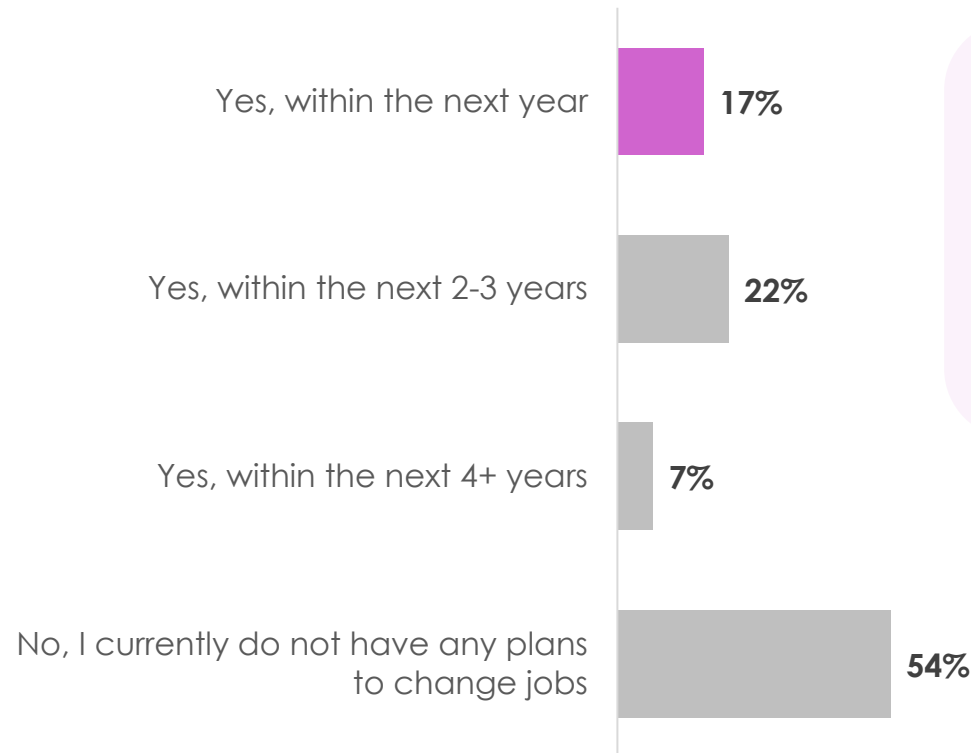


# Job Change in Near Future?

## JOB SATISFACTION AND SALARY ARE MOTIVATORS

Among those that have plans to change jobs within the next year, employees with a low job satisfaction level and/or a low salary, are significantly more likely to do so.

### 2022 Results



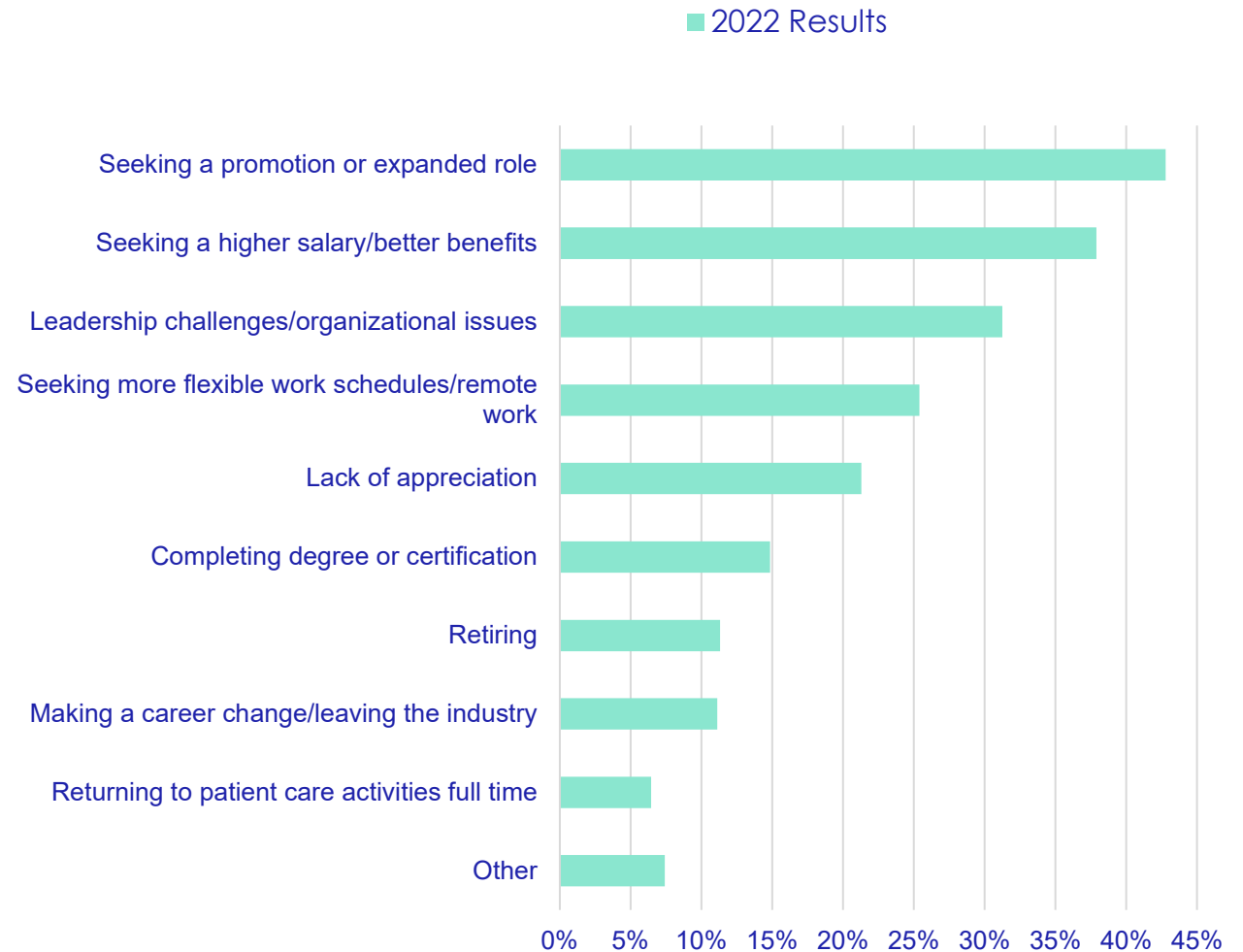
**65%** of employees with a low job satisfaction vs. 27% amongst those with less a moderate job satisfaction vs. 5% amongst those with a high job satisfaction

**37%** of those with a salary of \$75k or less vs. 11%-16% all salary ranges of \$76k+

# Reasons for a Job Change

PROMOTIONS OR EXPANDED ROLES ARE THE TOP REASON FOR A CHANGE

For those planning to change jobs, seeking a Promotion or expanded role (43%), a Higher salary/better benefits (38%) and Leadership challenges (31%) are driving that decision.

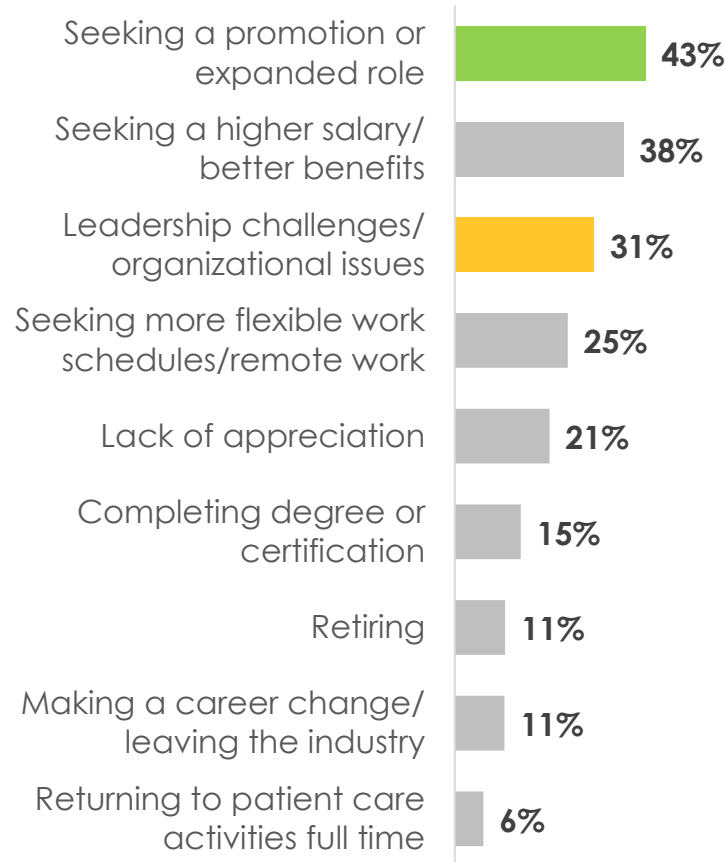


# Reasons for a Job Change

## REGION, JOB SATISFACTION AND SALARY AFFECT EMPLOYEE NEEDS

Among those seeking a promotion/expanded role, those that live in the Midwest are significantly more likely to search for one. While those with a low job satisfaction or higher salary, are significantly more likely to report having leadership challenges.

2022 Results



**65%** of those living in the Midwest vs. 42% amongst those living in the Northeast or South vs. 32% amongst those living in the West

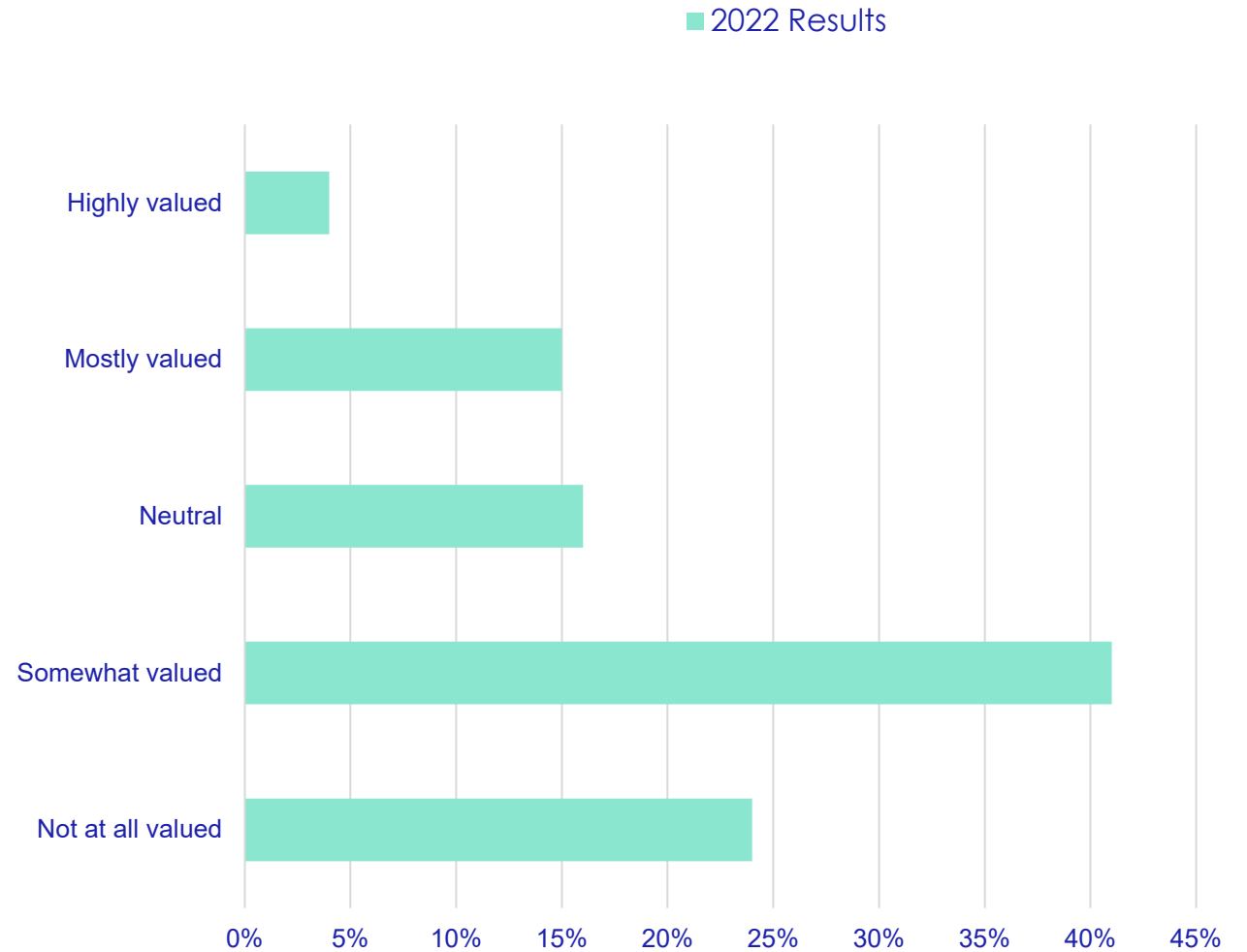
**64%** of employees with a low job satisfaction vs. 37% amongst those with less a moderate job satisfaction vs. 12% amongst those with a high job satisfaction

**46%** of those with a salary of \$151k+ vs. 29% amongst those with a salary of \$126-\$150k vs. 30% amongst those with a salary of \$101-\$125k vs. 34% amongst those with a salary of \$76-\$100k vs. 20% amongst those with a salary of \$75k or less

# *Perceived Value of Nursing Informatics*

## MAJORITY DO NOT FEEL VALUED

Nearly a quarter do not believe their organization perceives the nursing informatics role to be valuable. 41% feel that it is only somewhat valued.

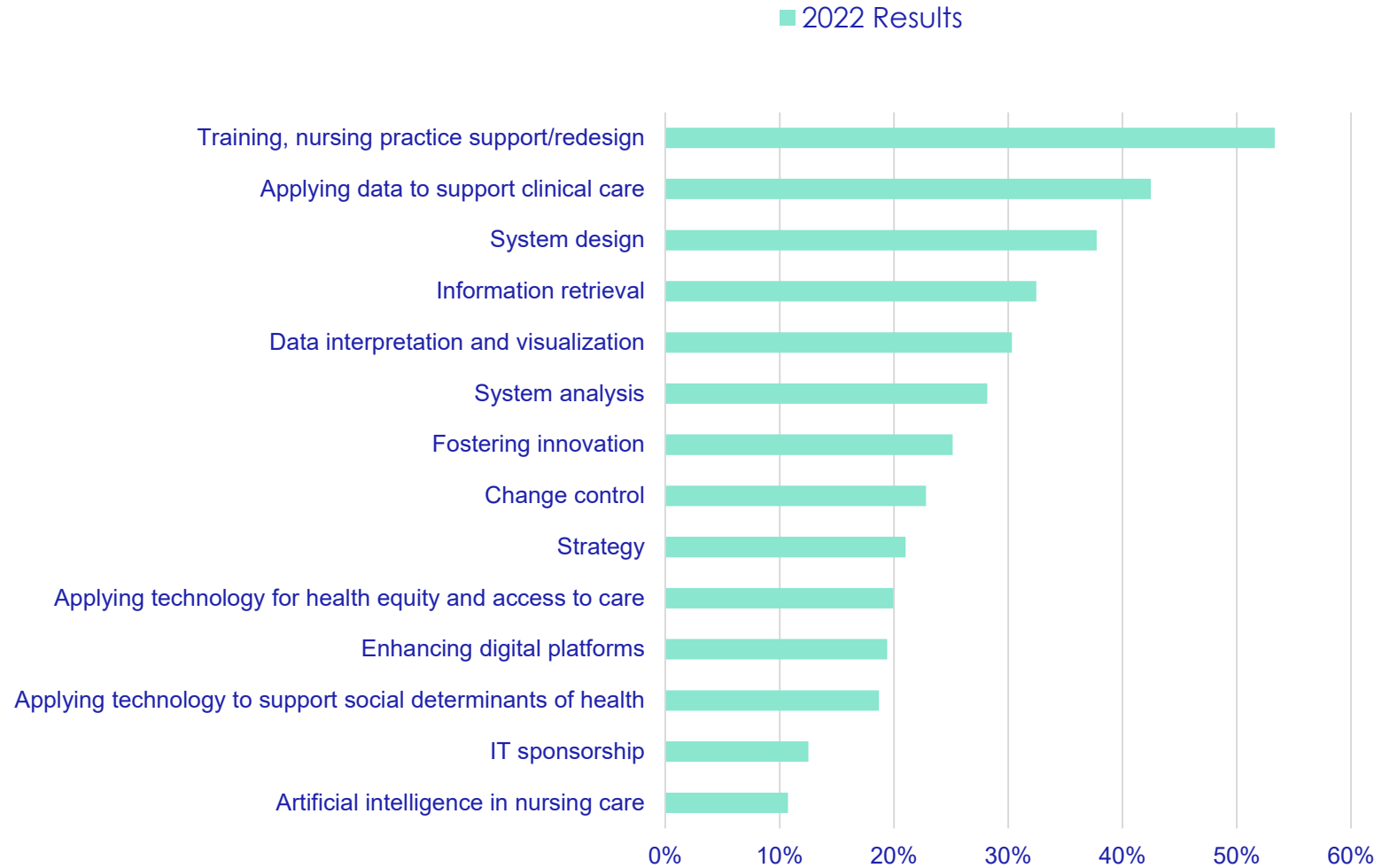




# Nursing Informatics Valued For...

OVER HALF BELIEVE THEY ARE VALUED FOR TRAINING, NURSING PRACTICE SUPPORT/REDESIGN

NI expertise is valued most often for Training, nursing practice support /redesign (53%), Applying data to support clinical care (42%) and System design (38%).



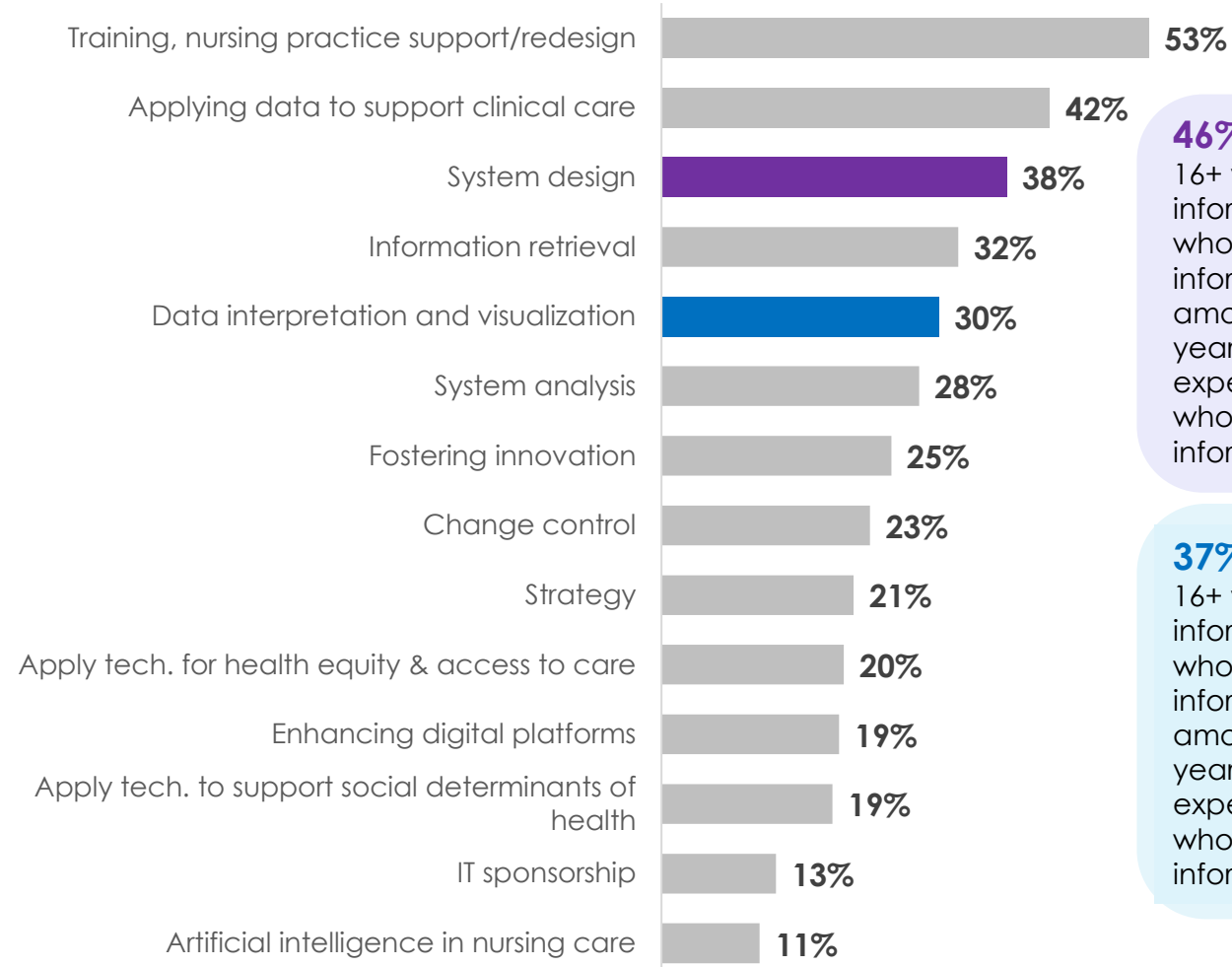
'Unsure/Don't know' 5% 'None of the above' 3%, not shown

# Nursing Informatics Valued For...

## YEARS OF NI EXPERIENCE CHANGES FEELINGS OF VALUE

Those who have 11+ years of experience in nursing informatics are more likely to feel valued for system design and data interpretation & visualization.

2022 Results



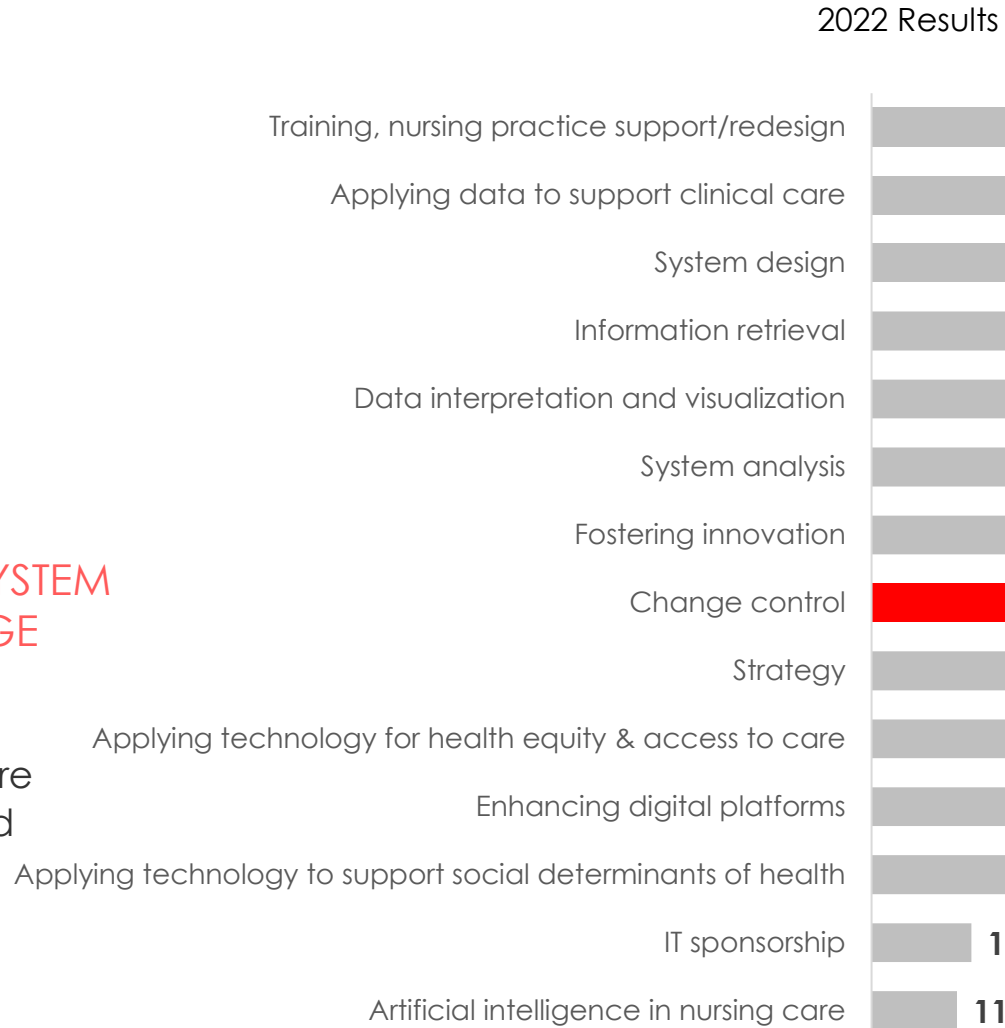
**46%** amongst those who have 16+ years experience in nursing informatics vs. 45% amongst those who have 11-15 years of nursing informatics experience vs. 35% amongst those who have 6-10 years of nursing informatics experience vs. 31% amongst those who have 5 years or less of nursing informatics experience

**37%** amongst those who have 16+ years experience in nursing informatics vs. 38% amongst those who have 11-15 years of nursing informatics experience vs. 27% amongst those who have 6-10 years of nursing informatics experience vs. 26% amongst those who have 5 years or less of nursing informatics experience

# Nursing Informatics Valued For...

THOSE WORKING IN A HEALTH SYSTEM FEEL MORE VALUED FOR CHANGE CONTROL

Those who work in a health system are significantly more likely to feel valued for Change control, compared to those that work within another worksite.



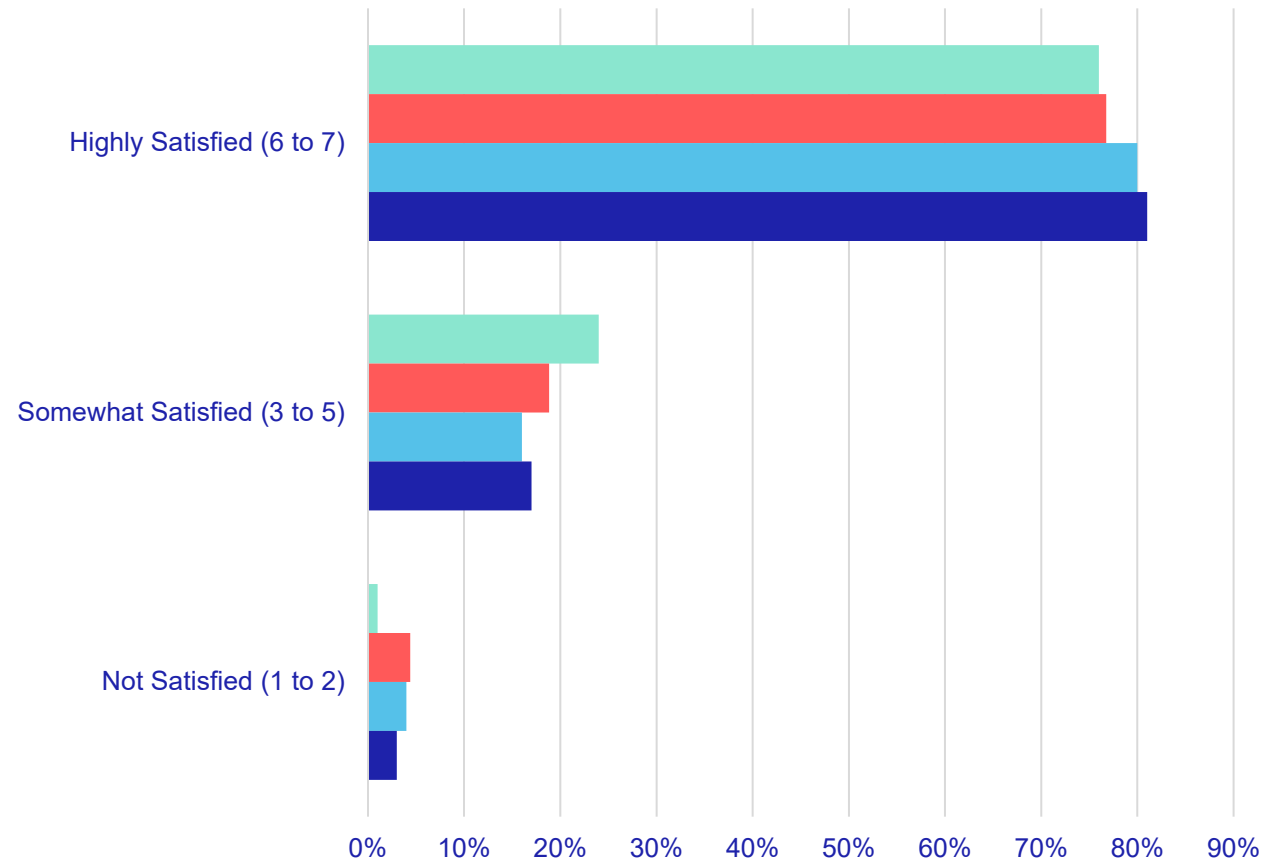
**29%** amongst those who work within a Health system vs. 22% amongst those who work within a Hospital vs. 20% amongst those who work within a Govt./Non-profit/Academic worksite vs. 16% amongst those who work within a Payer/Vendor worksite vs. 15% amongst those who work at another provider worksite

# *Satisfaction with Informatics Career Choice*

## CAREER SATISFICATION REMAINS HIGH

3-in-4 are highly satisfied with their career choice in informatics, while nearly a quarter are somewhat satisfied.

2022 Results 2020 Results 2017 Results 2014 Results

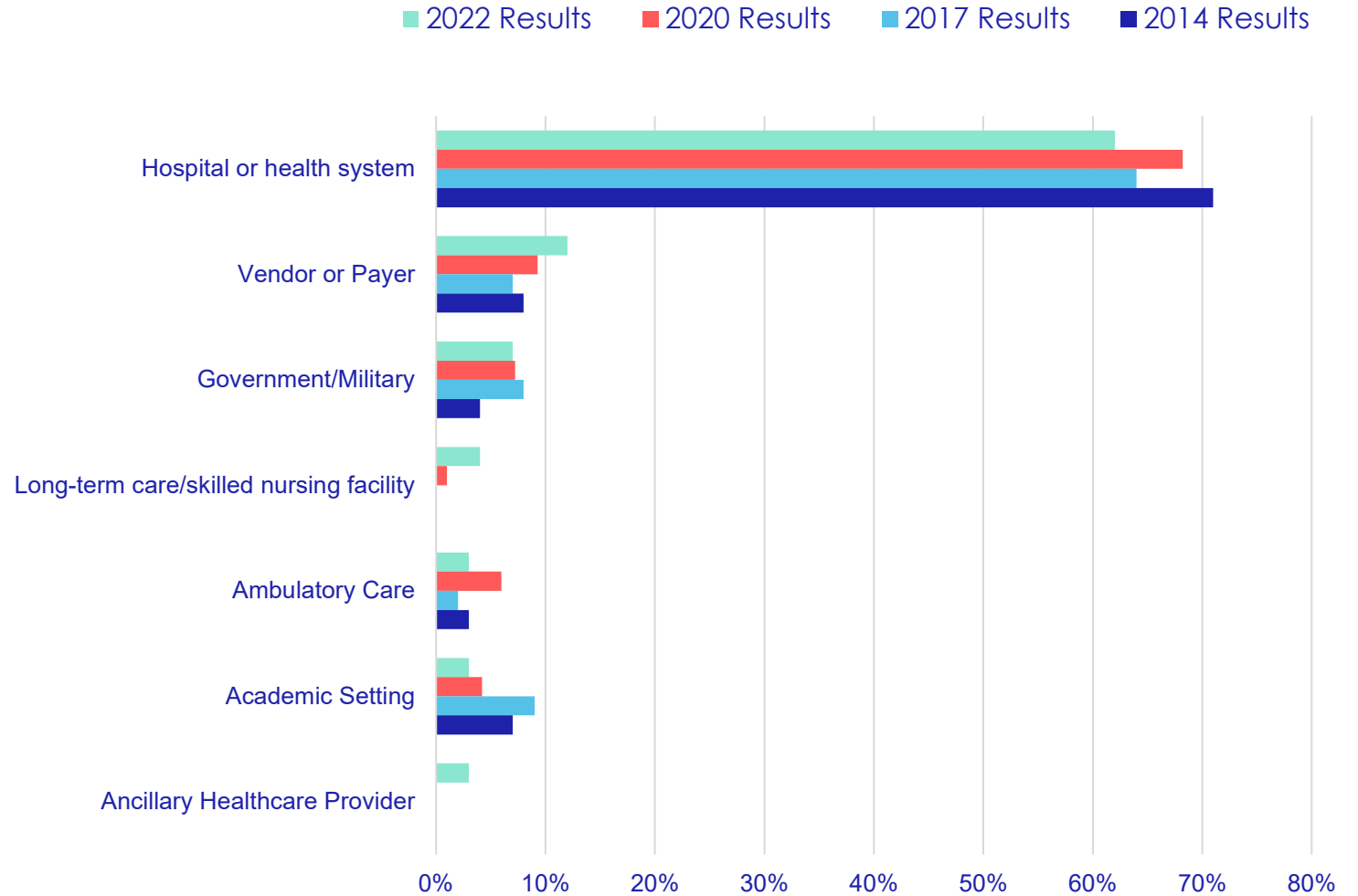


*Focus:  
Nursing Informatics  
Workplaces*

# Primary Workplace

## WORKPLACE REMAINS CONSISTENT

Hospitals and health systems (62%) remain the most common primary workplace for nurse informaticists.

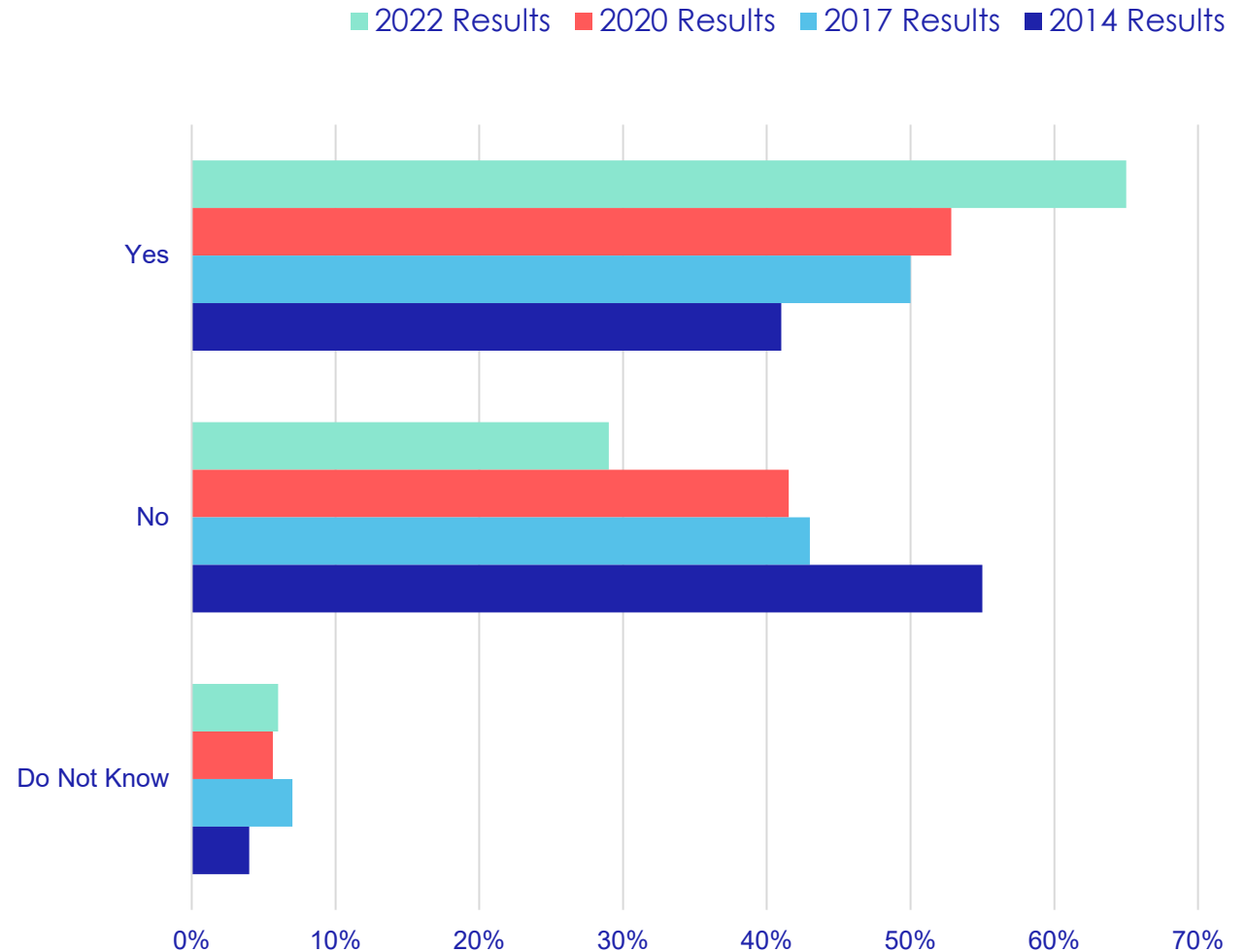


Worksites under 3% incidence, not shown

# Magnet Status

MAGNET STATUS CONTINUES TO BE MORE COMMON

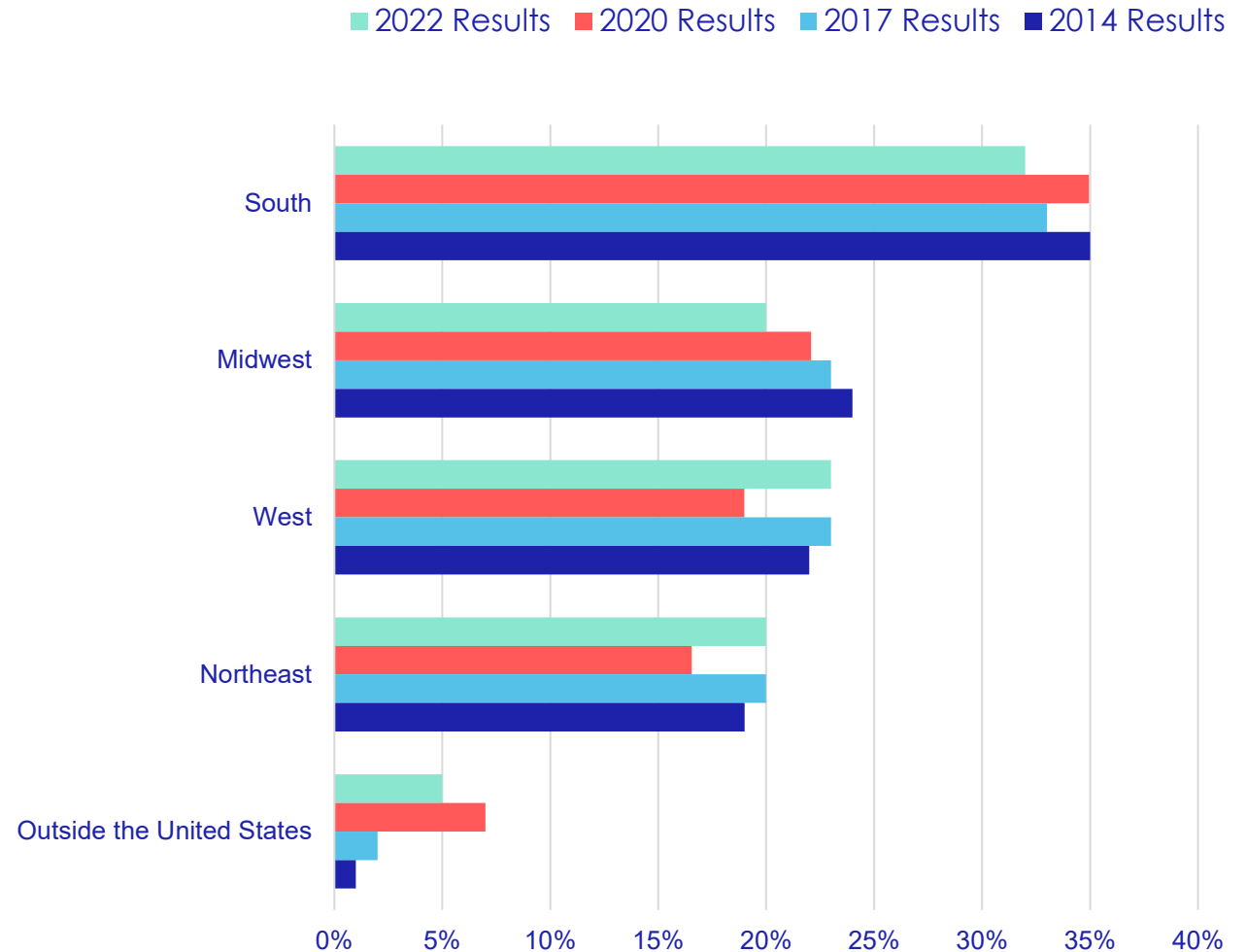
Over 6-in-10 work in health systems with at least one hospital designated with Magnet Status, increasing by 24% since 2014.



# Geographic Region

## REPRESENTATION ACROSS THE U.S., WITH A BLEND OF NON-U.S.

Distribution of nurse informaticists across the United States in 2022: South (32%), Midwest (20%), West (23%) and Northeast (20%). 5% also included from outside of the U.S.



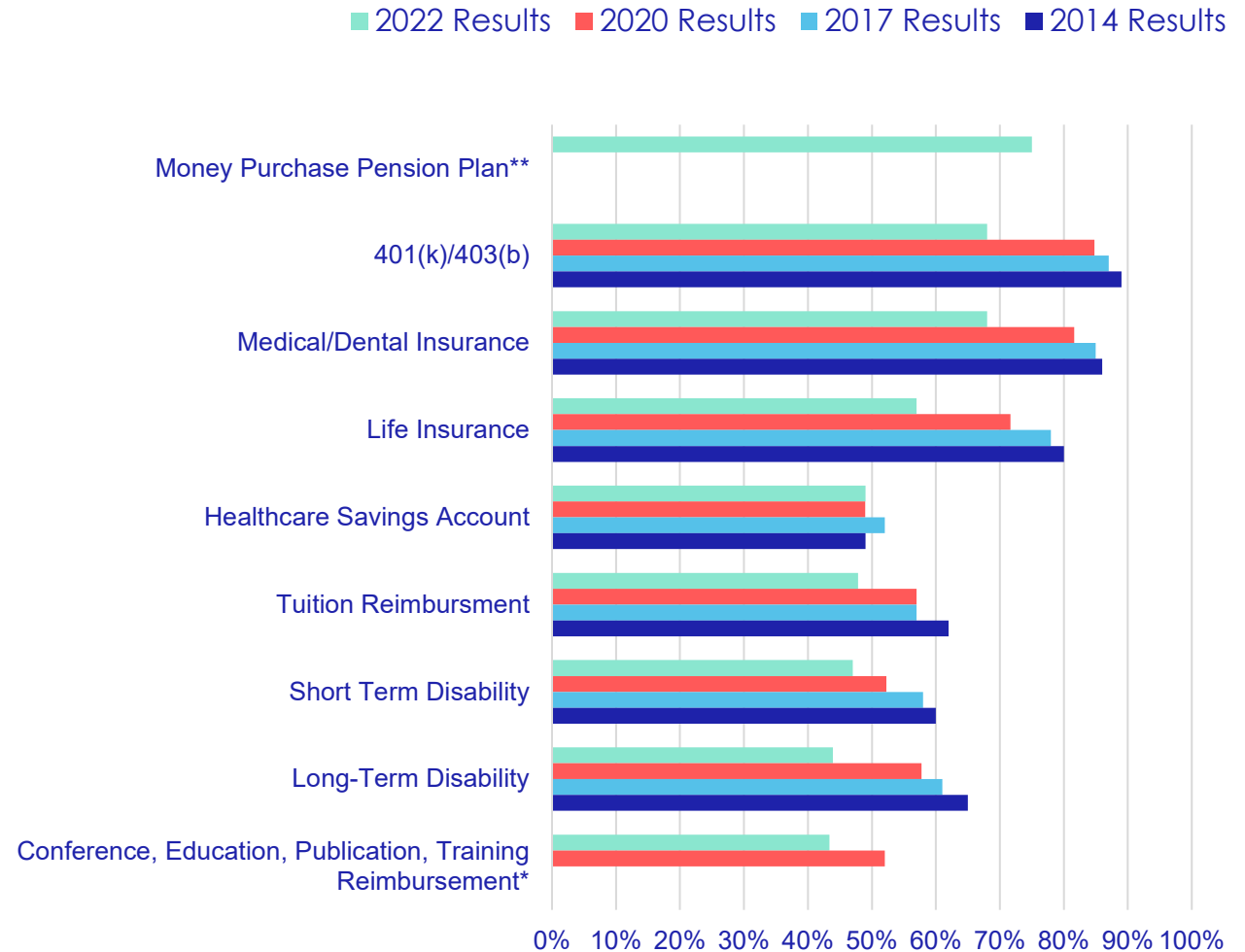


# *Focus: Compensation*

# Benefits and Non-Salary Compensation

## MONEY PURCHASE PENSION PLAN, 401k AND INSURANCE ARE MOST COMMON

Approximately, 7-in-10 receiving each: Money purchase Pension Plan (75%), 401k/403(b) (68%) and Medical/ Dental insurance (68%). On average, each employee receives 7.5 benefits.



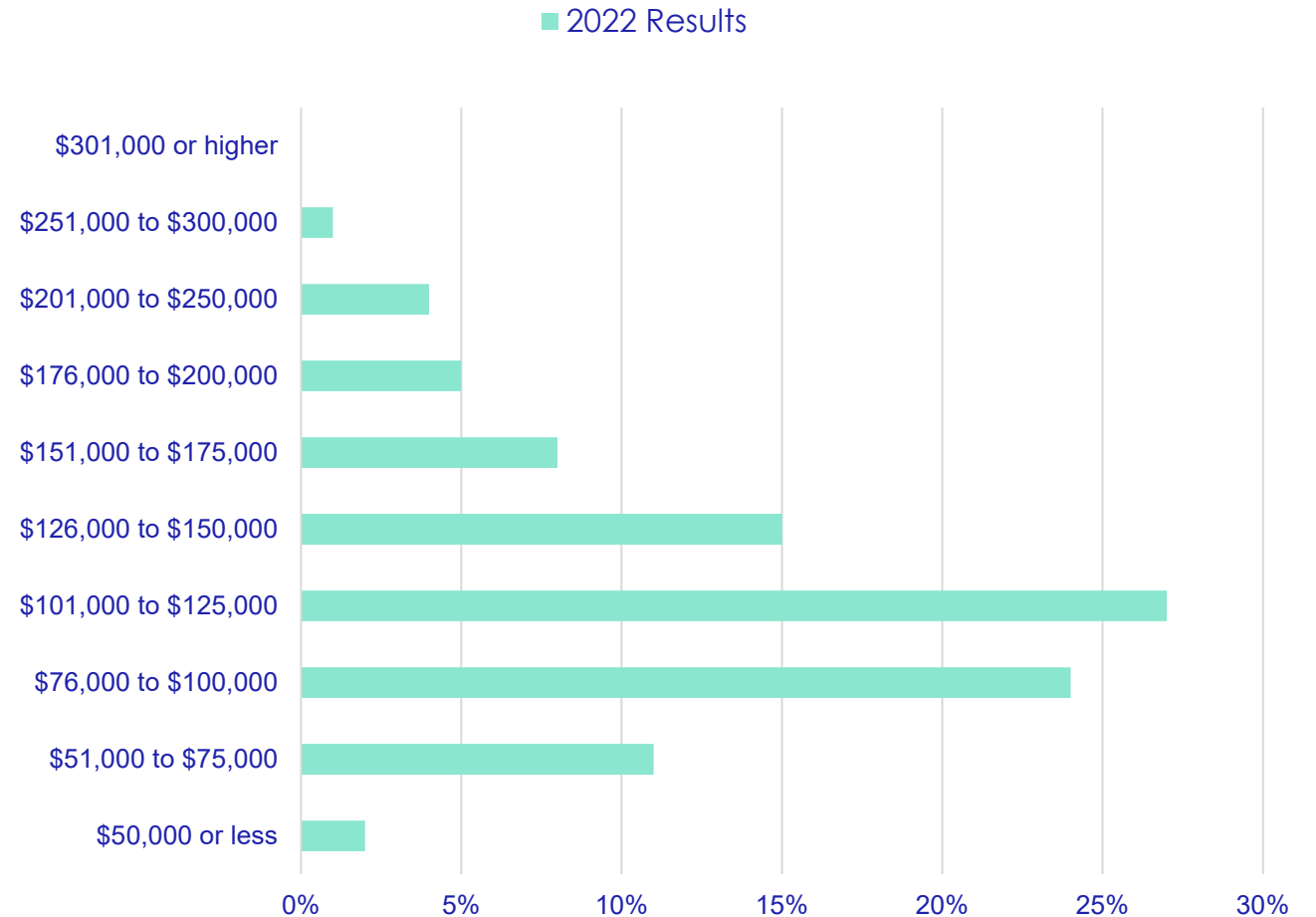
Answer choices <43% incidence, not shown

\*\*New option in 2022 \*New option beginning in 2020

# U.S. Salary

## SALARIES ARE INCREASING

In 2022, 60% of nurse informaticists report a salary greater than \$100,000. This is up from 49% in 2020, 45% in 2017 and 33% in 2014.

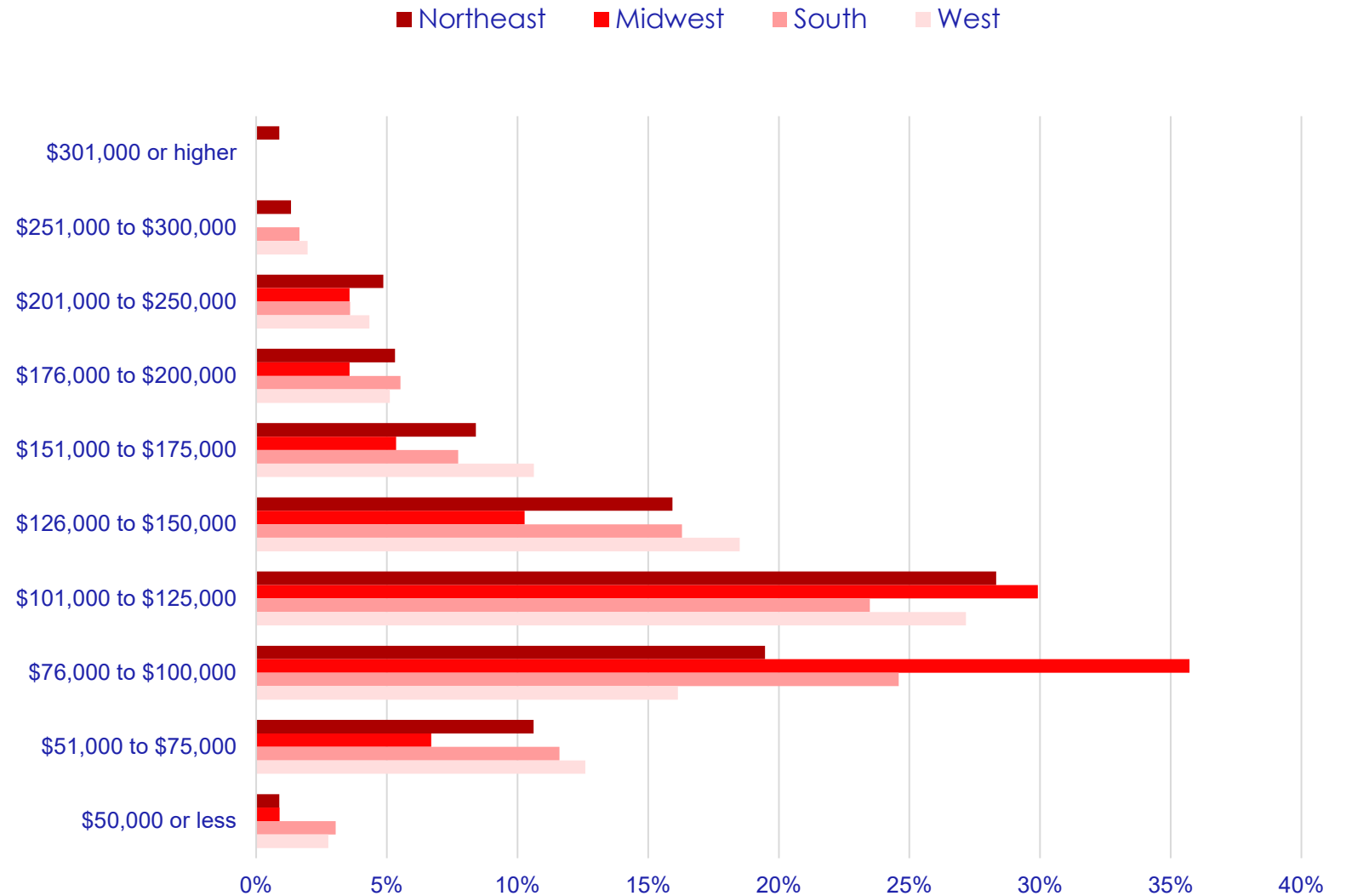


'Prefer not to answer' 2%, not shown

# U.S. Salary by Region

## SALARIES VARY BY LOCATION

In 2022, 41% of nurse informaticists, who live in the West region, report a salary greater than \$125,000. This percentage decreases by location: Northeast 37%, South 35% & Midwest at only 23%.

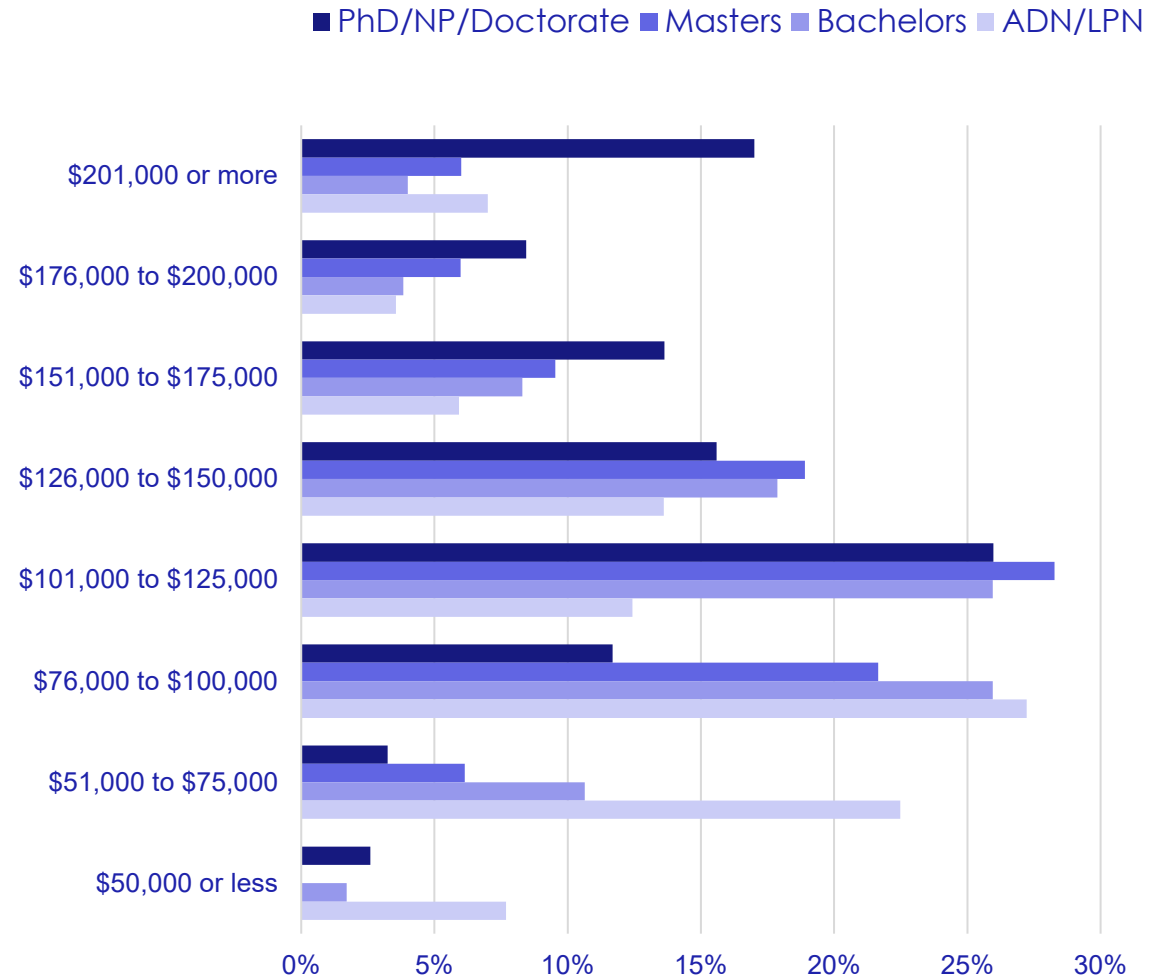


'Prefer not to answer' 1%-4%, not shown

# Salary by Education Level

HIGHER EDUCATION MOST OFTEN COMES WITH A HIGHER SALARY

Nurse informaticists with higher levels of formal education most often tend to have higher salaries— 25% of PhD or equivalent degree holders have a salary over \$176,000, compared to 8%-12% of all other degrees.

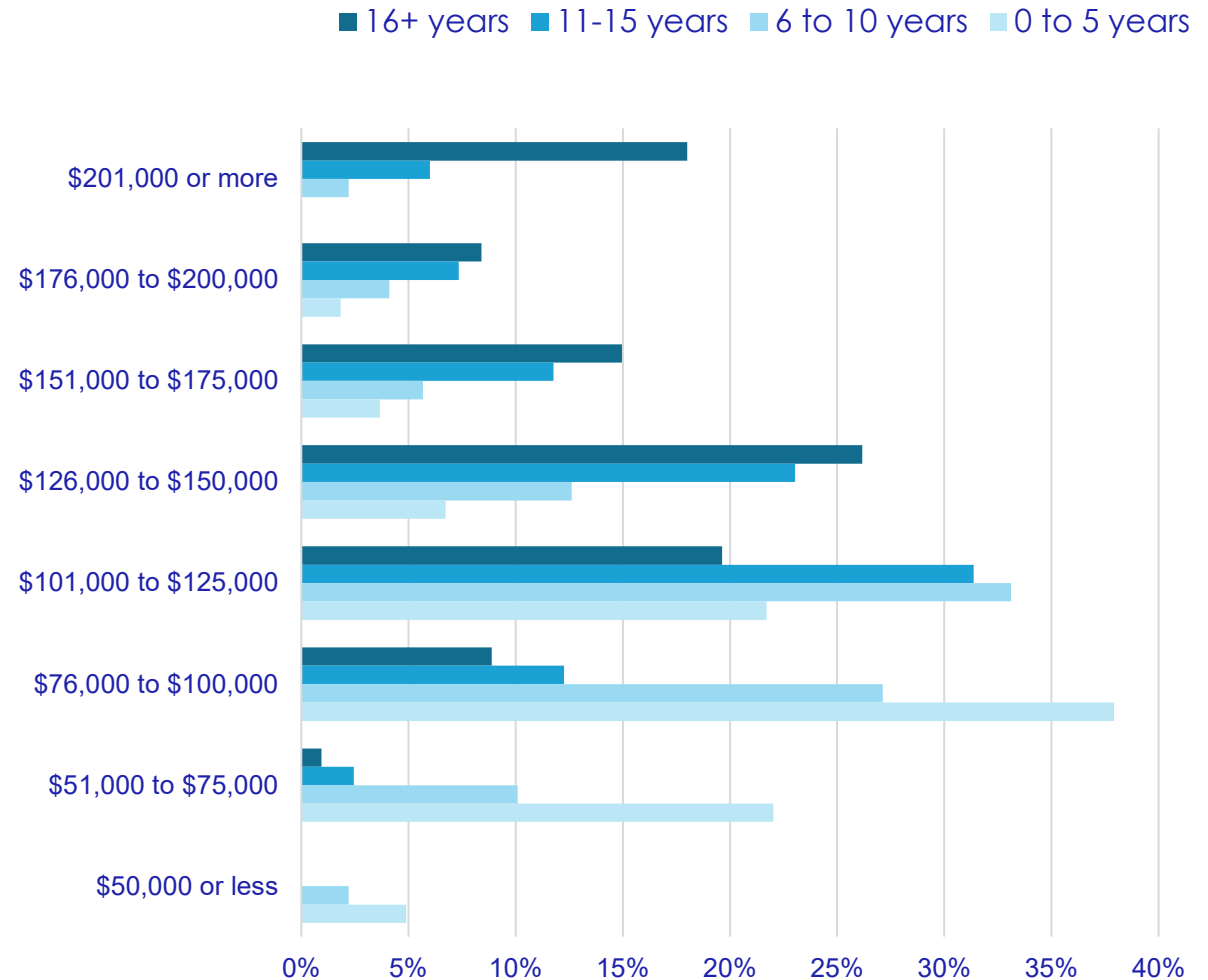


2022 Results

# Salary by Years of NI Experience

## MORE TENURE EQUALS A HIGHER SALARY

Nurse informaticists with more experience tend to have higher salaries. 42% with 16 or more years of experience have a salary greater than \$150,000, compared with only 6% of those with less than 5 years of experience.

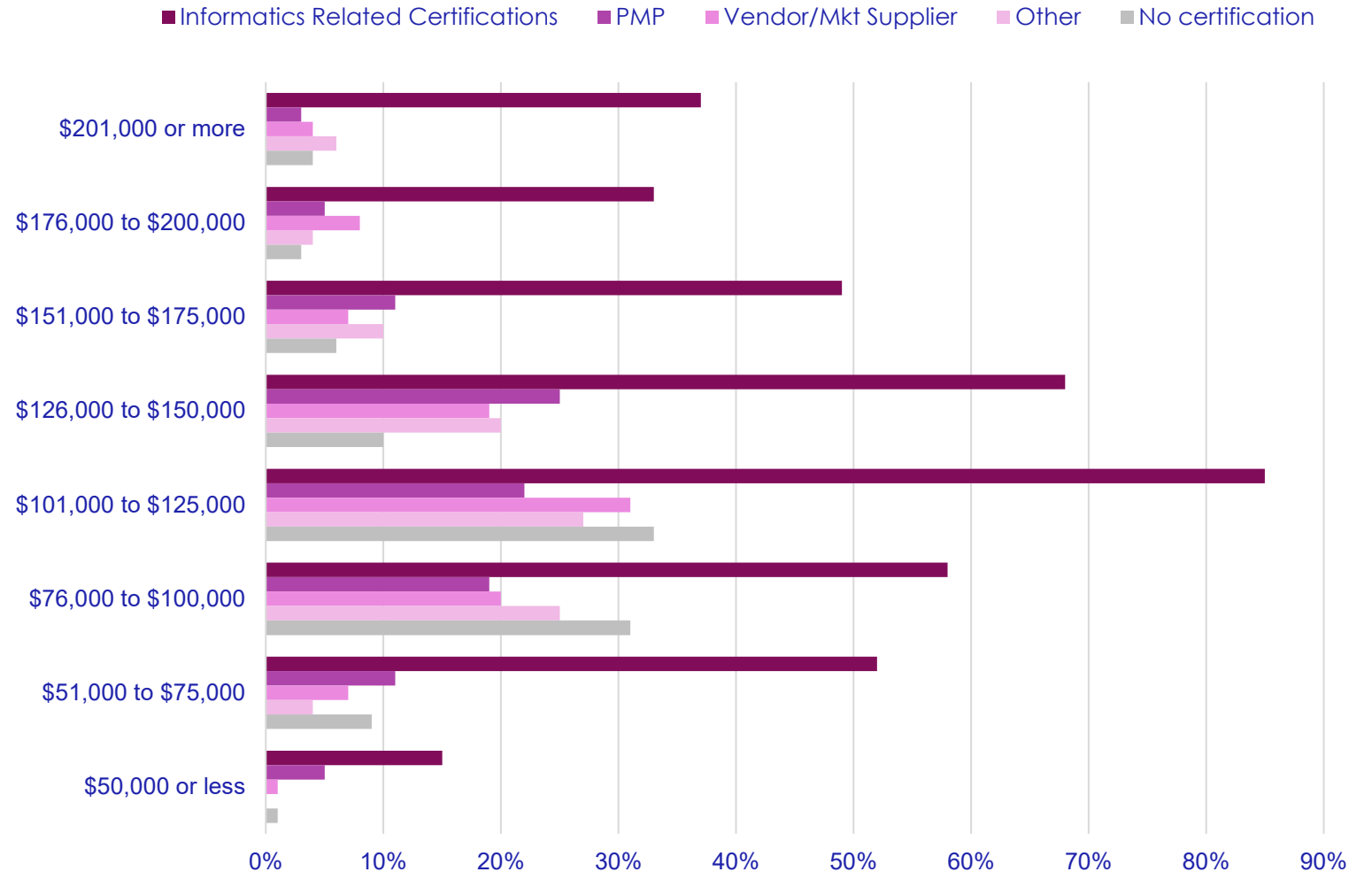


# Salary by Certification Type

CERTIFICATION MAY HAVE SALARY BENEFITS

Nurse informaticists who hold an Informatics Related Certification(s) have higher salaries compared to those with no certifications.

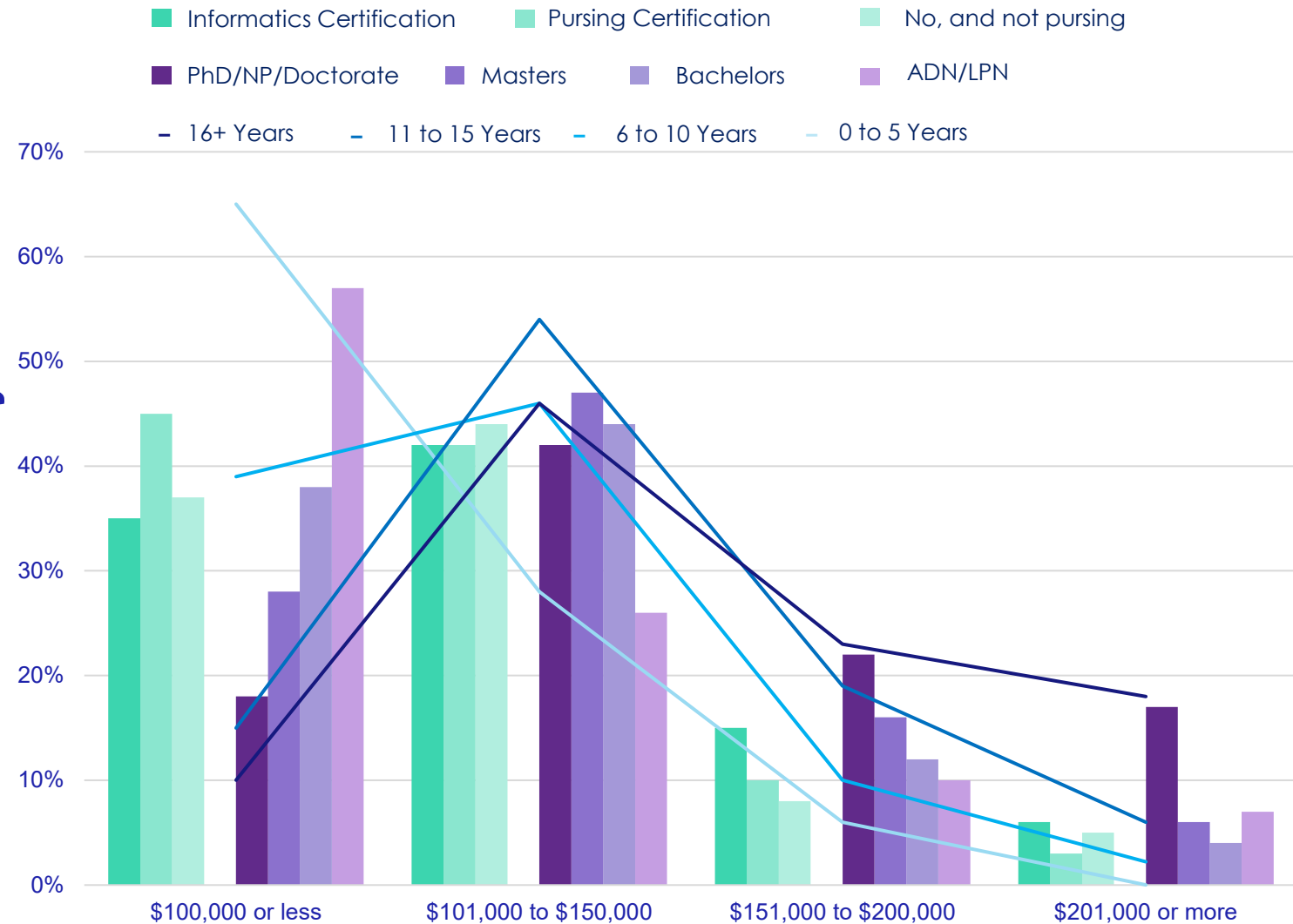
2022 Results



# Salary by Education Level, Informatics Certification & Years of NI Experience

## EXPERIENCE AND EDUCATION PAYS OFF

Nurse informaticists with a Master's degree or higher, whom have an informatics certification and have at least 11 years of experience, tend to have the highest salaries.





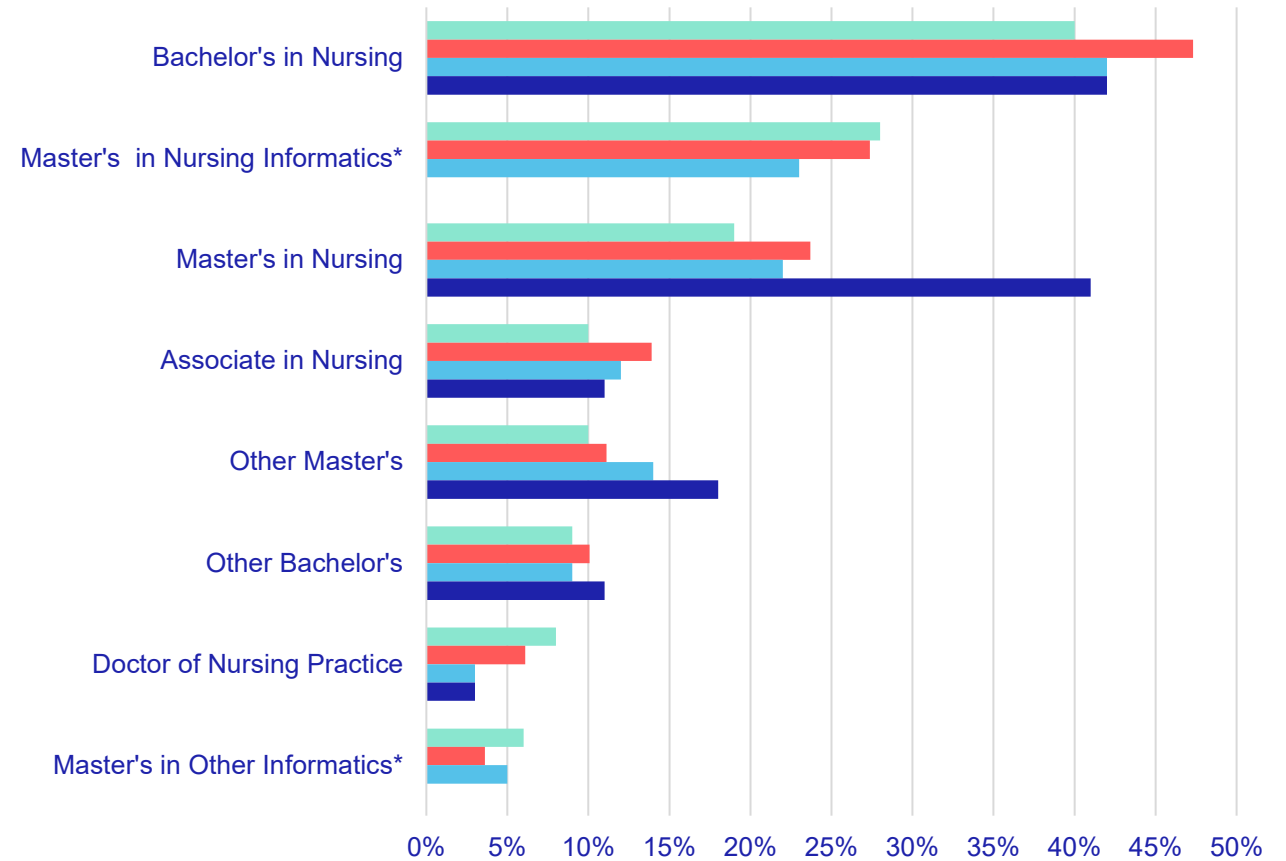
*Focus:  
Education and  
Experience*

# Nursing Education

## ADVANCED DEGREES SHIFTING SLIGHTLY

40% report having a Bachelor's in Nursing, followed by 28% with a Master's in Nursing Informatics and 19% with a Master's in Nursing. 63% have any Master's degree in 2022, varying slightly with 66% in 2020, 64% in 2017 and 59% in 2014.

2022 Results 2020 Results 2017 Results 2014 Results



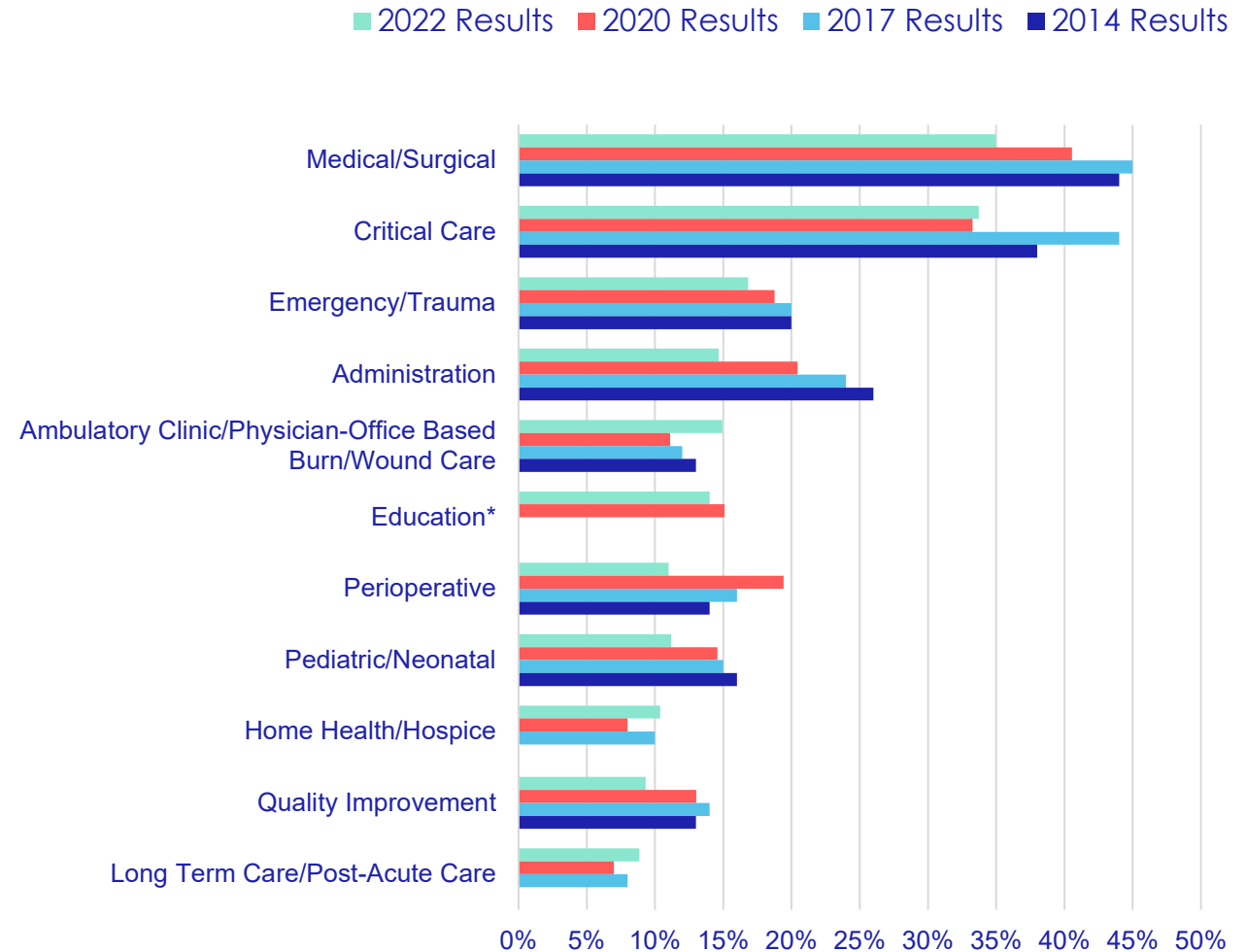
Answer choices <6% incidence, not shown

\*New options beginning in 2017

# Nursing Background

## SLIGHT SHIFT IN BACKGROUND

While the top two areas of experience remain consistent, nurse informaticists are showing a consistent decrease in administration, while ambulatory and long-term care have seen a slight increase.



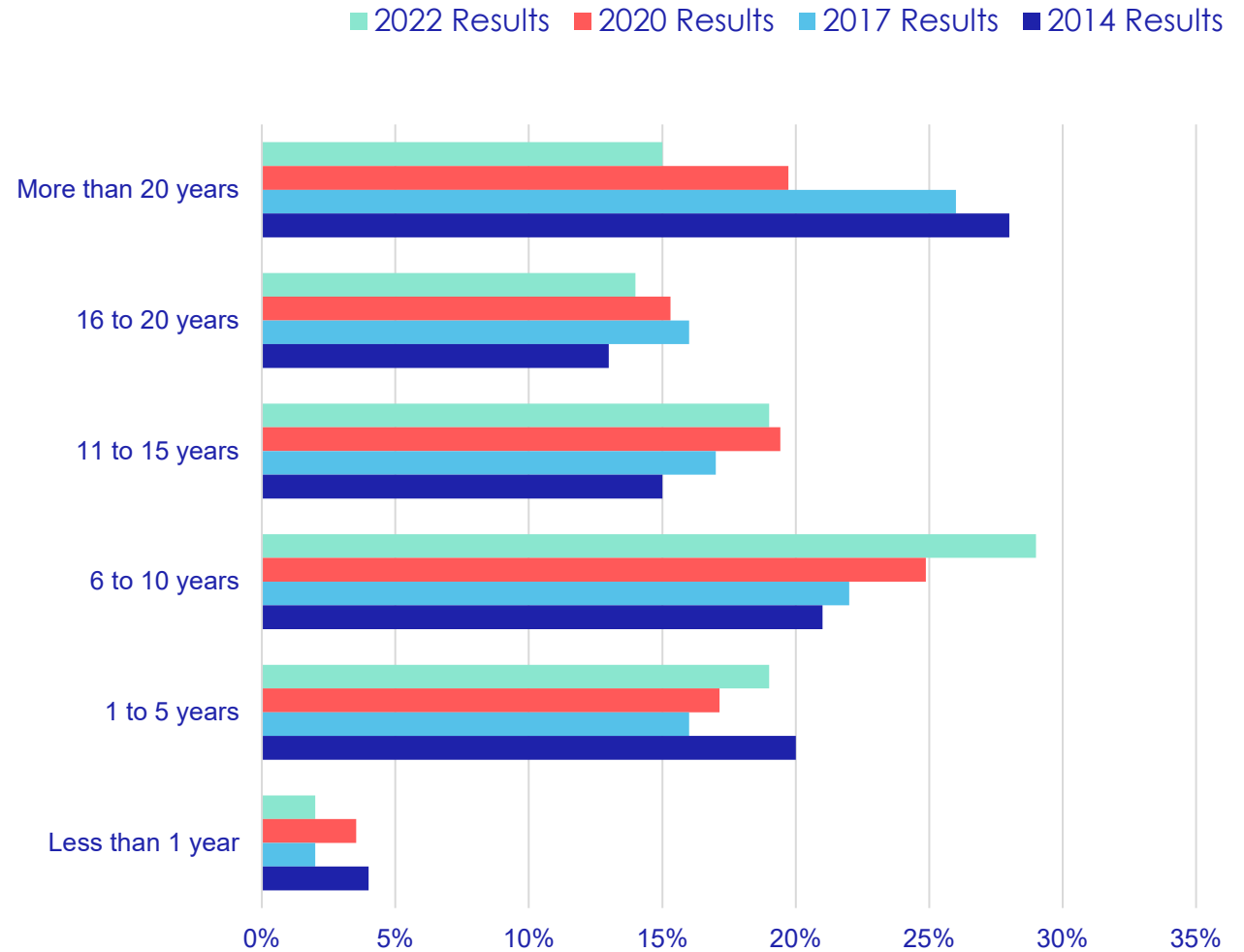
Answer choices <9% incidence, not shown

\*New options beginning in 2020

# Years of Clinical Experience

## FEWER YEARS OF CLINICAL EXPERIENCE

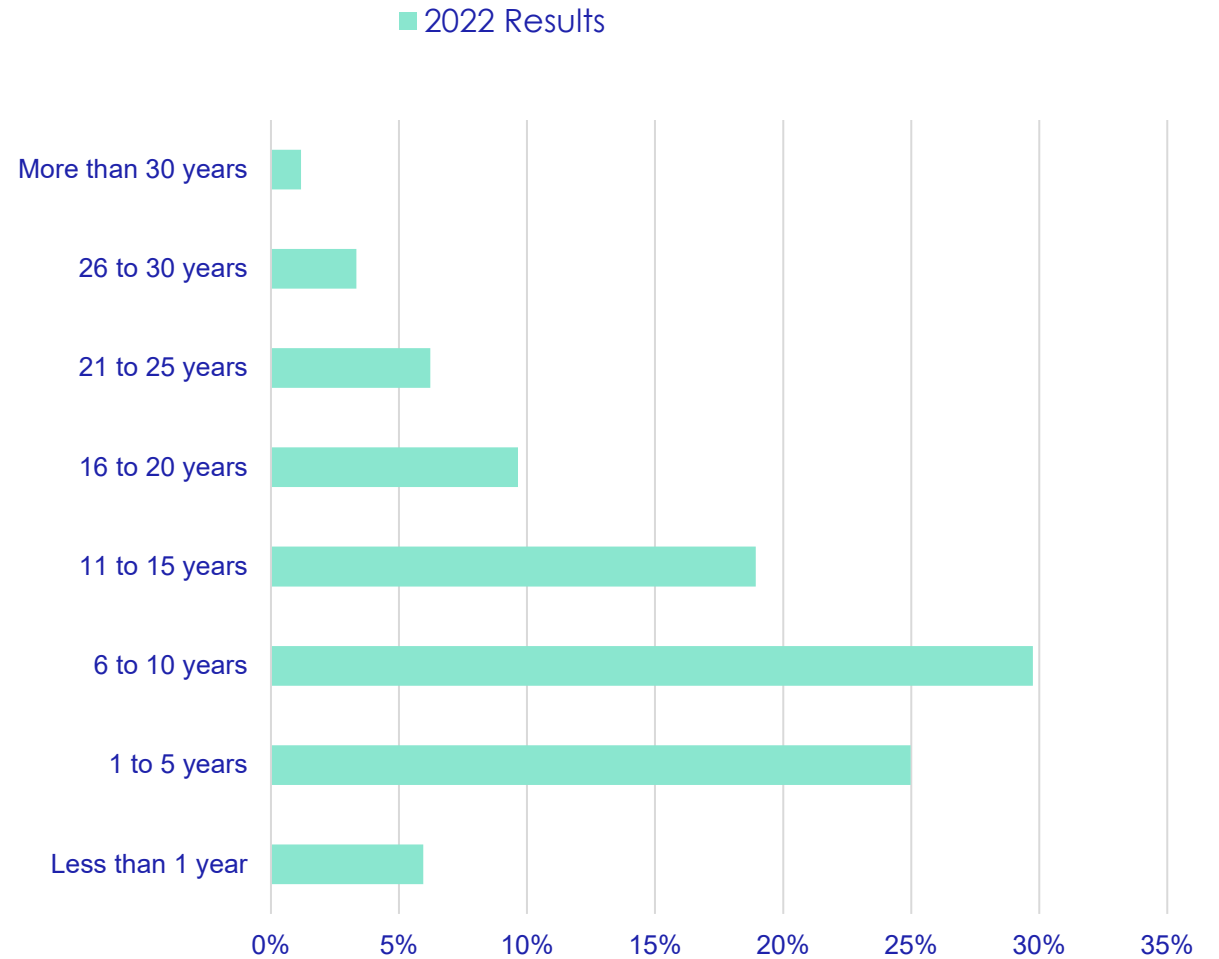
Only 15% of nurse informaticists have more than 20 years of clinical experience, compared to 28% in 2014.



# *Years of Informatics Experience*

NURSING INFORMATICS FIELD,  
WELL ESTABLISHED

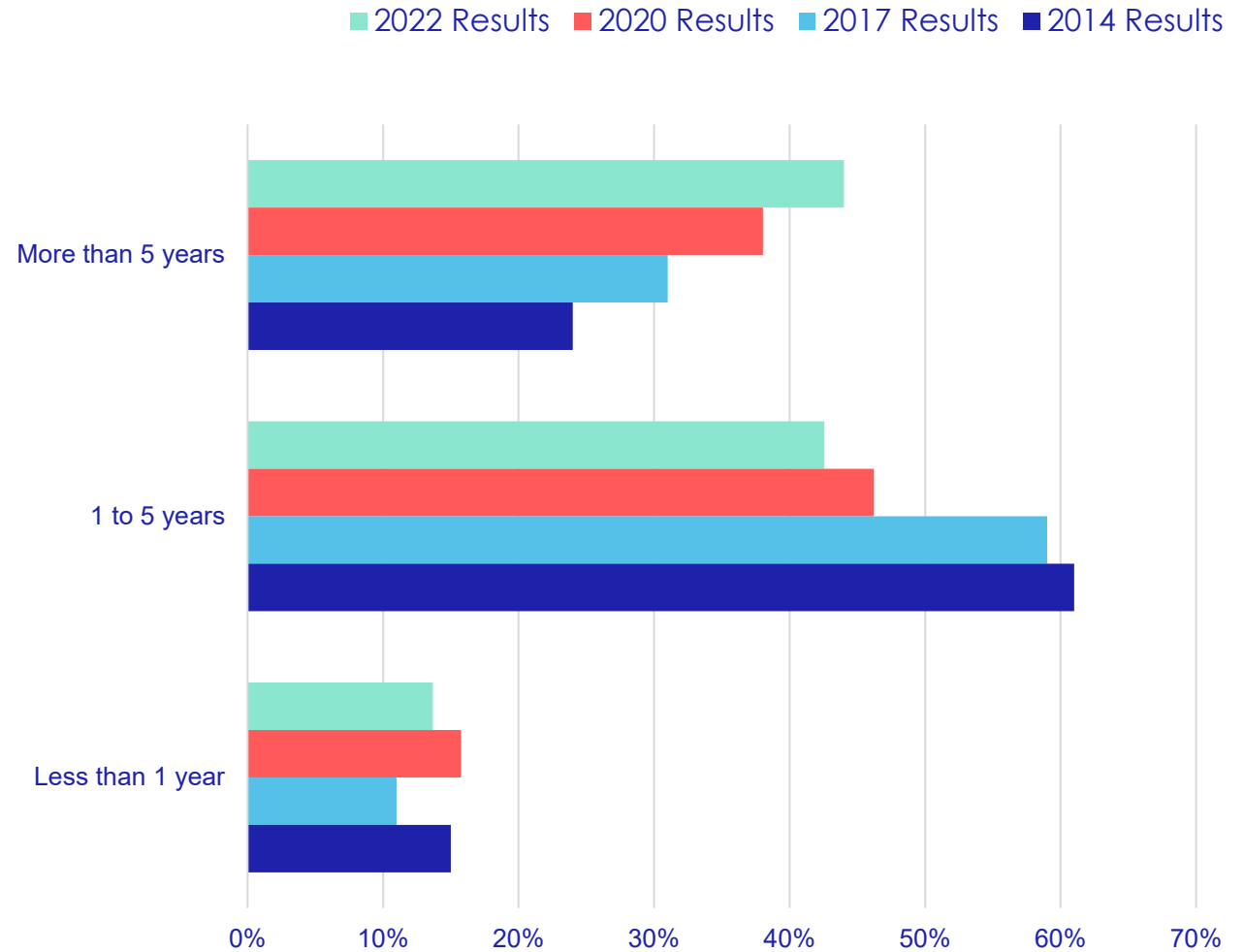
39% of nurse informaticists now have more than 10 years of experience in informatics.



# Years in Current Role

## TENURE IN ROLES CONTINUES TO INCREASE

In 2022, 44% have been in their current role for longer than 5 years, this is an increase from 24% in 2014.

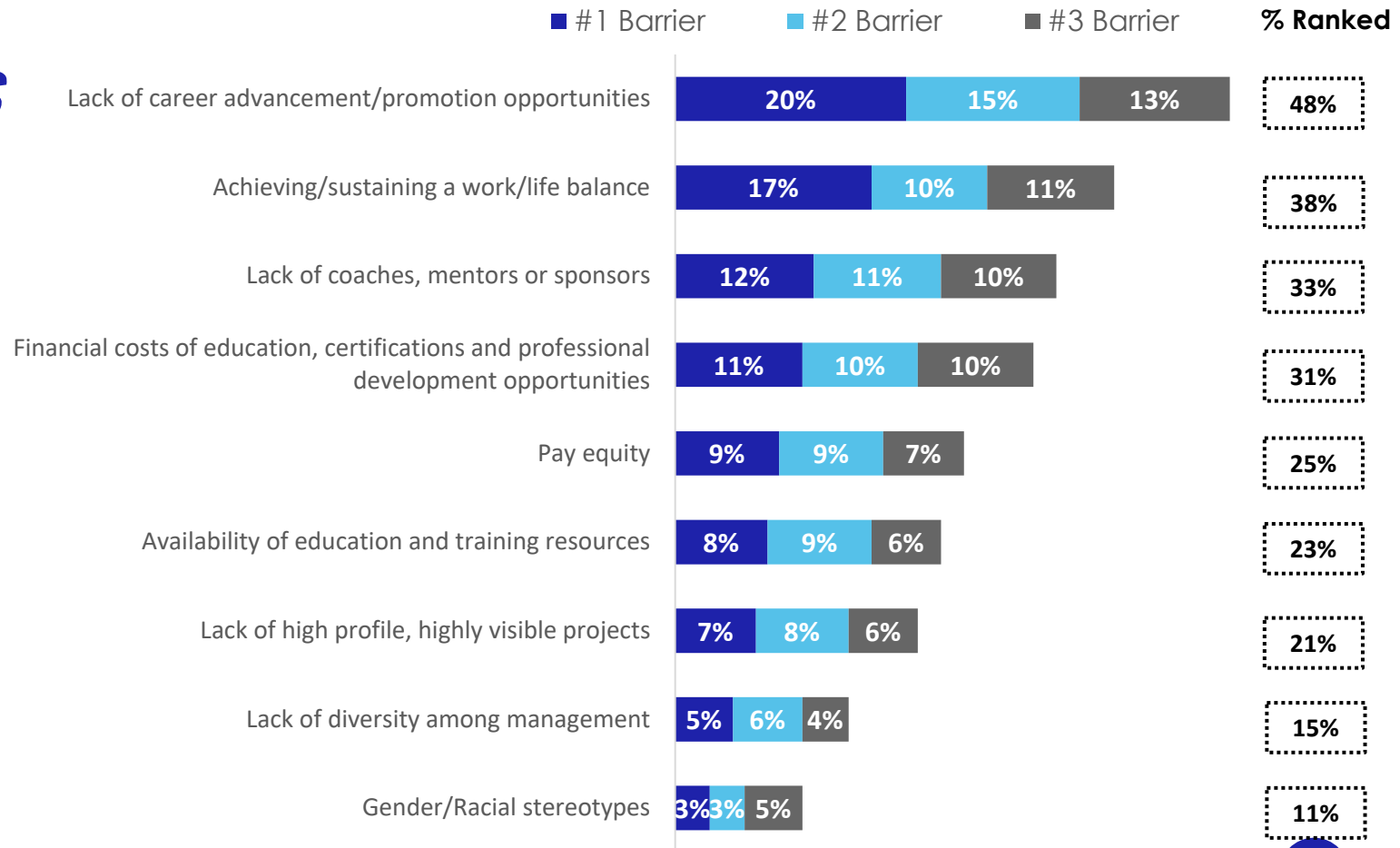


# Barriers/Challenges Preventing a Successful Career

## TOP CHALLENGE: CAREER ADVANCEMENT OPPORTUNITIES

Lack of career advancement/promotion opportunities (48%), achieving/sustaining a work/life balance (38%) and lack of coaches, mentors or sponsors (33%) were ranked as the top challenges preventing career achievements.

2022 Results

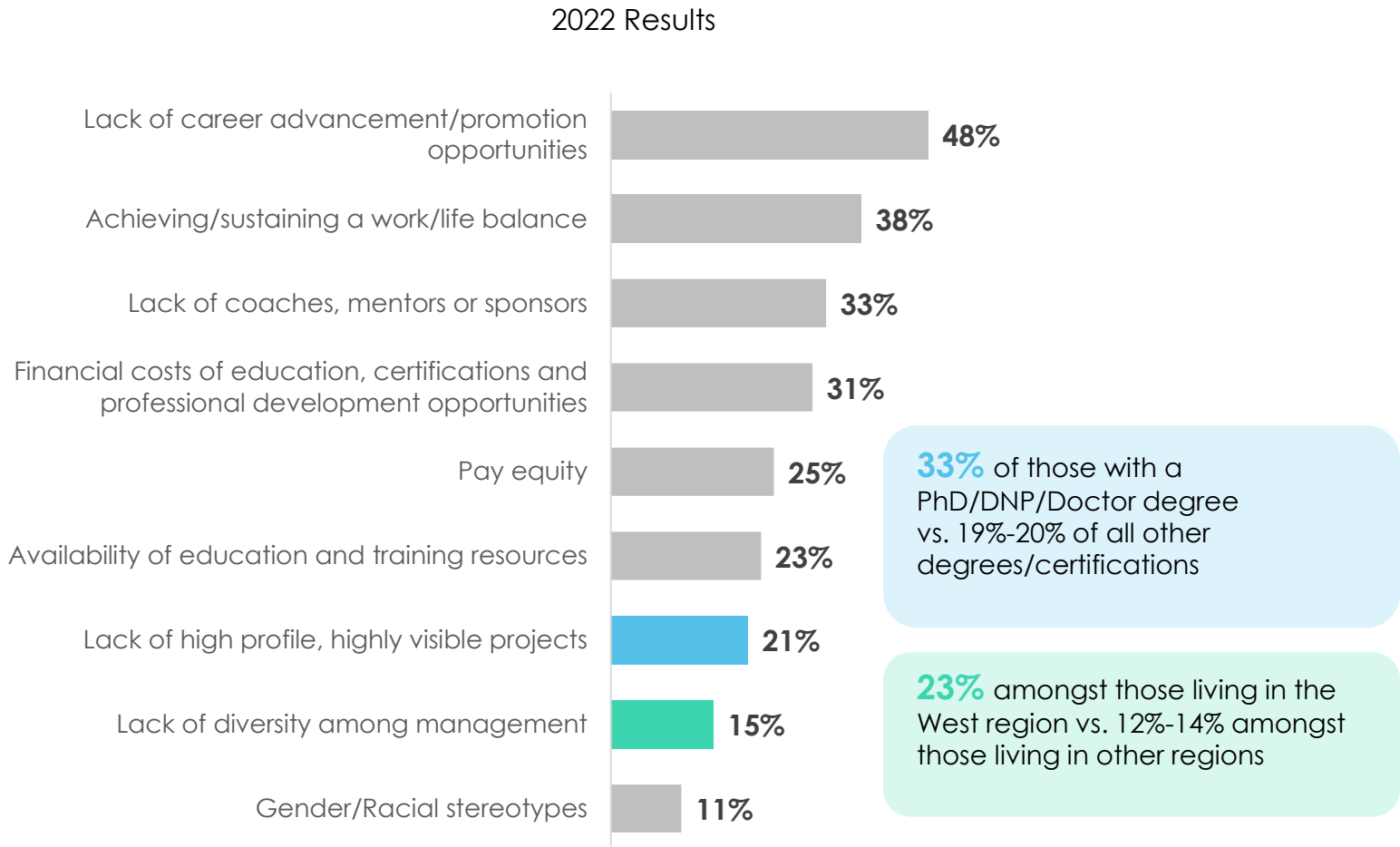


'Other' 6% & 'None of the above' 9%, not shown

# Barriers/Challenges Preventing a Successful Career

## CAREER ADVANCEMENT ISSUES

Nurse informaticists with a PhD/DNP/Doctor degree are significantly more likely to believe that Lack of high profile/visible projects is a barrier to a successful career. While those living in the West region are significantly more likely to believe that Lack of diversity among management is a bigger challenge.





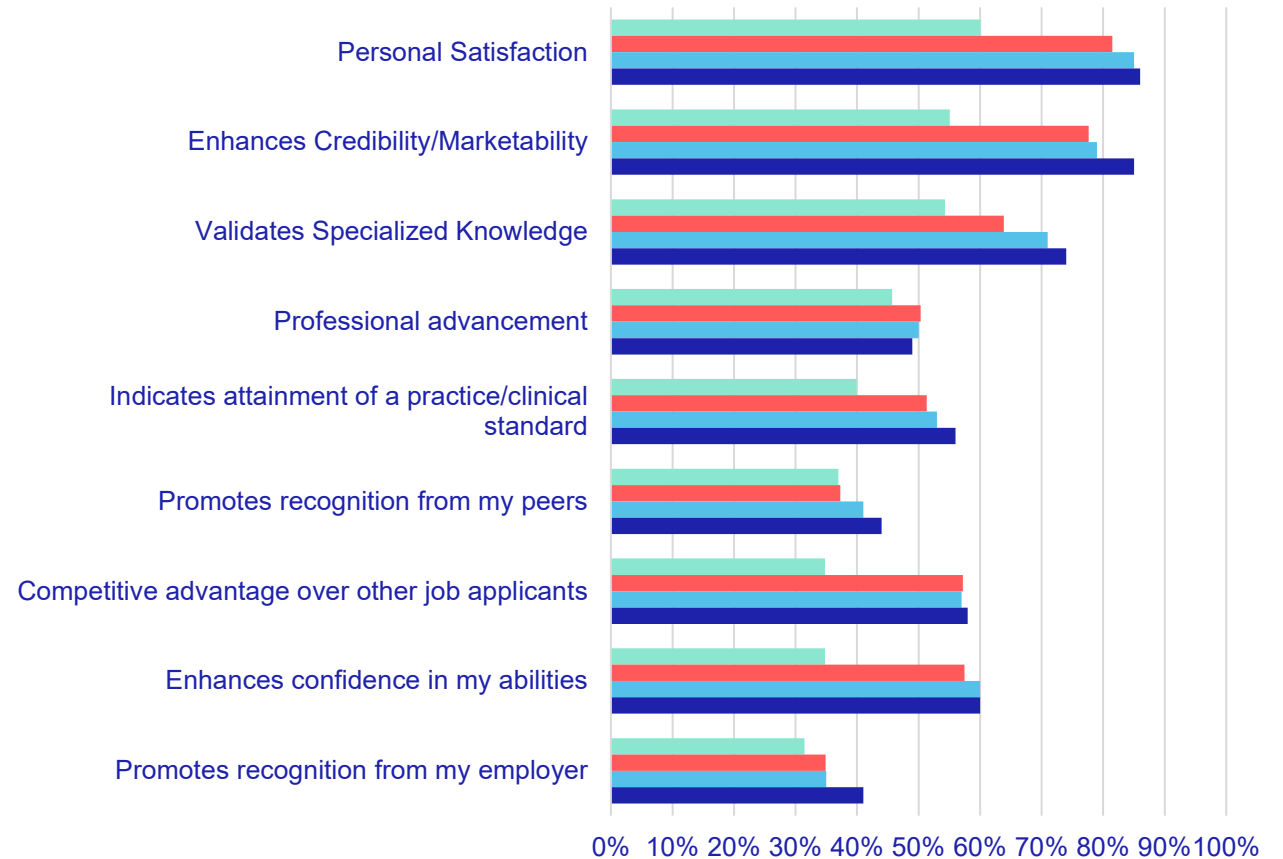
# Perceived Value in Holding Certification

## CERTIFICATION VALUES ARE CONSISTENT

As seen in prior years, personal satisfaction (60%), credibility (55%), and validation of specialized knowledge (54%) are the top three values seen in certification.

On average, each respondent selected 4.6 values.

2022 Results 2020 Results 2017 Results 2014 Results

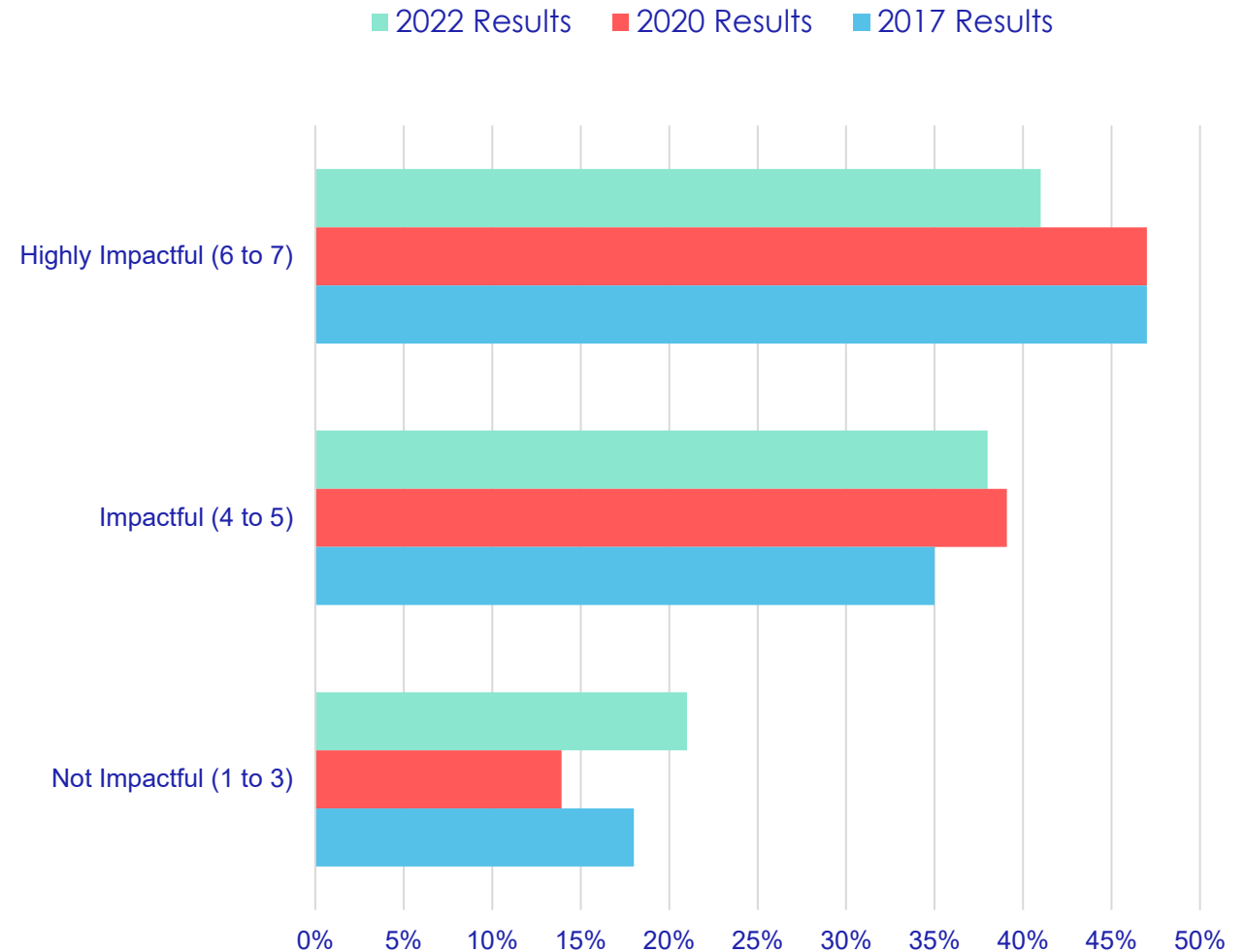


Answer choices <30% incidence and 'Other' 2%, not shown

# Impact of Certification on Career Path

CERTIFICATION IS IMPACTFUL, ALTHOUGH PERCEIVED VALUE HAS DECREASED SLIGHTLY

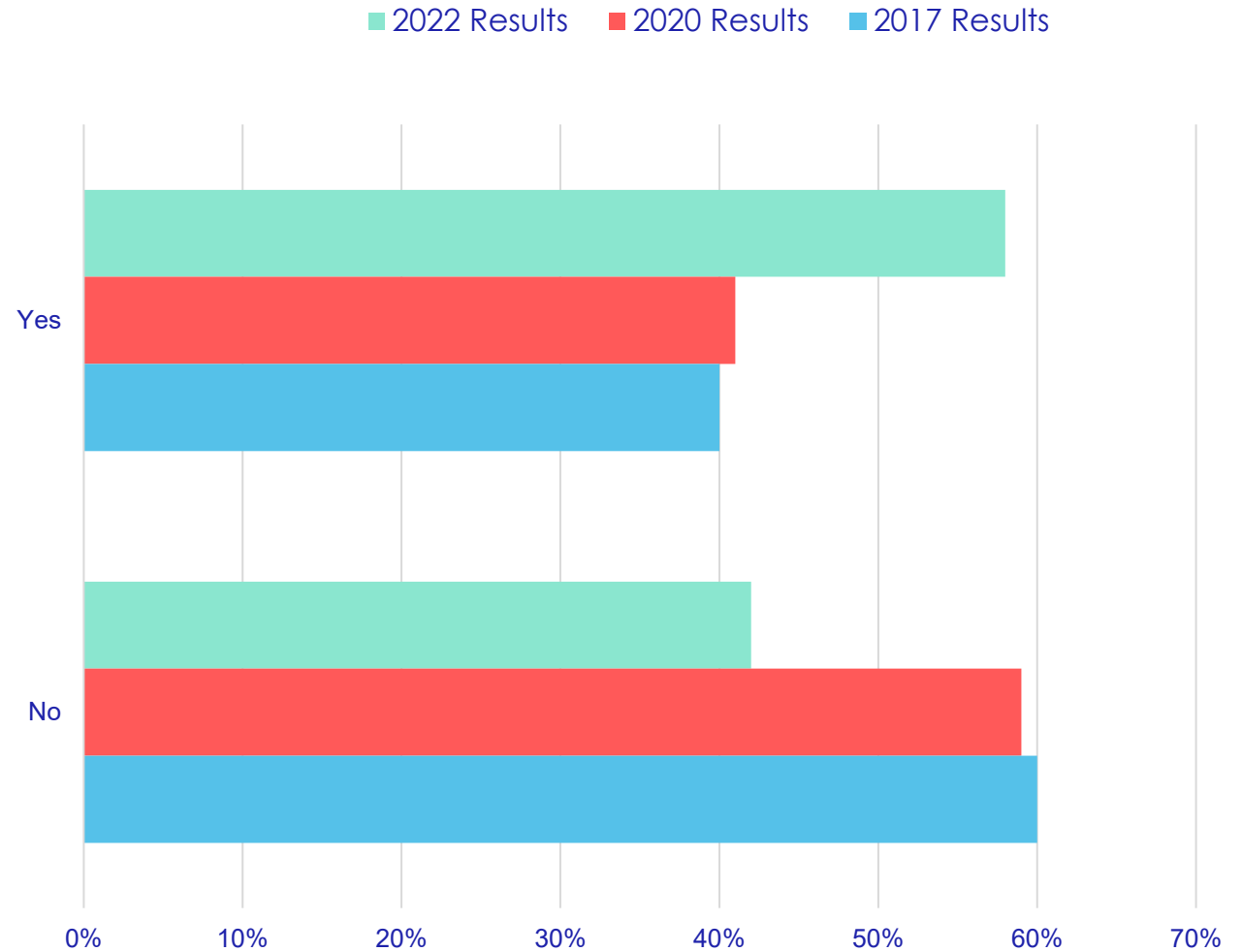
41% report that achieving certification has been highly impactful on their career in 2022, with 21% now feeling it is not impactful.



# *New Role Post Certification?*

NEARLY 6-IN-10 HAVE A NEW ROLE POST CERTIFICATION

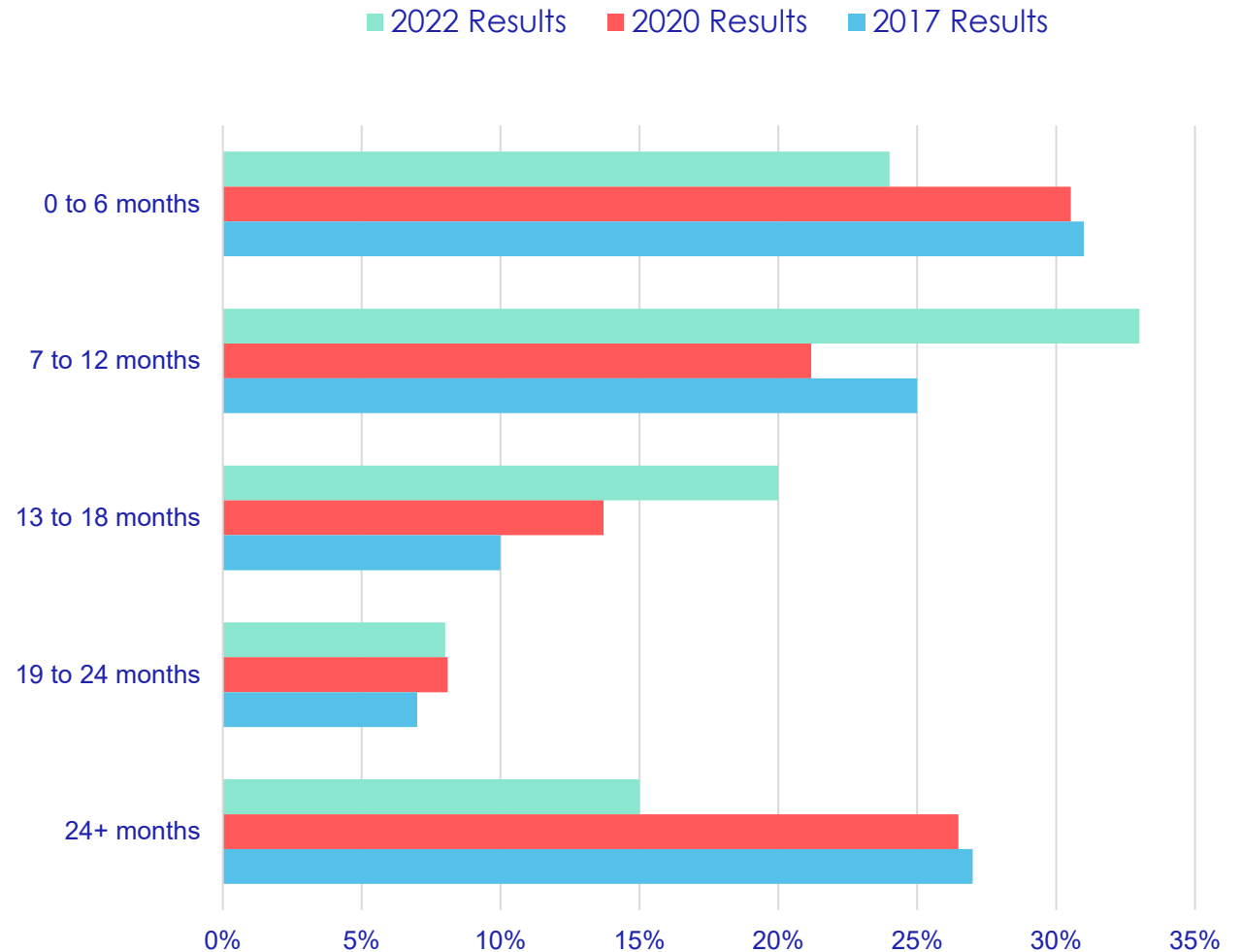
Among those with a certification, 58% have moved to a new role since becoming certified, increasing from 41% in 2020.



# *Timeframe of Role Change After Certification*

## NEW ROLES COME QUICKLY

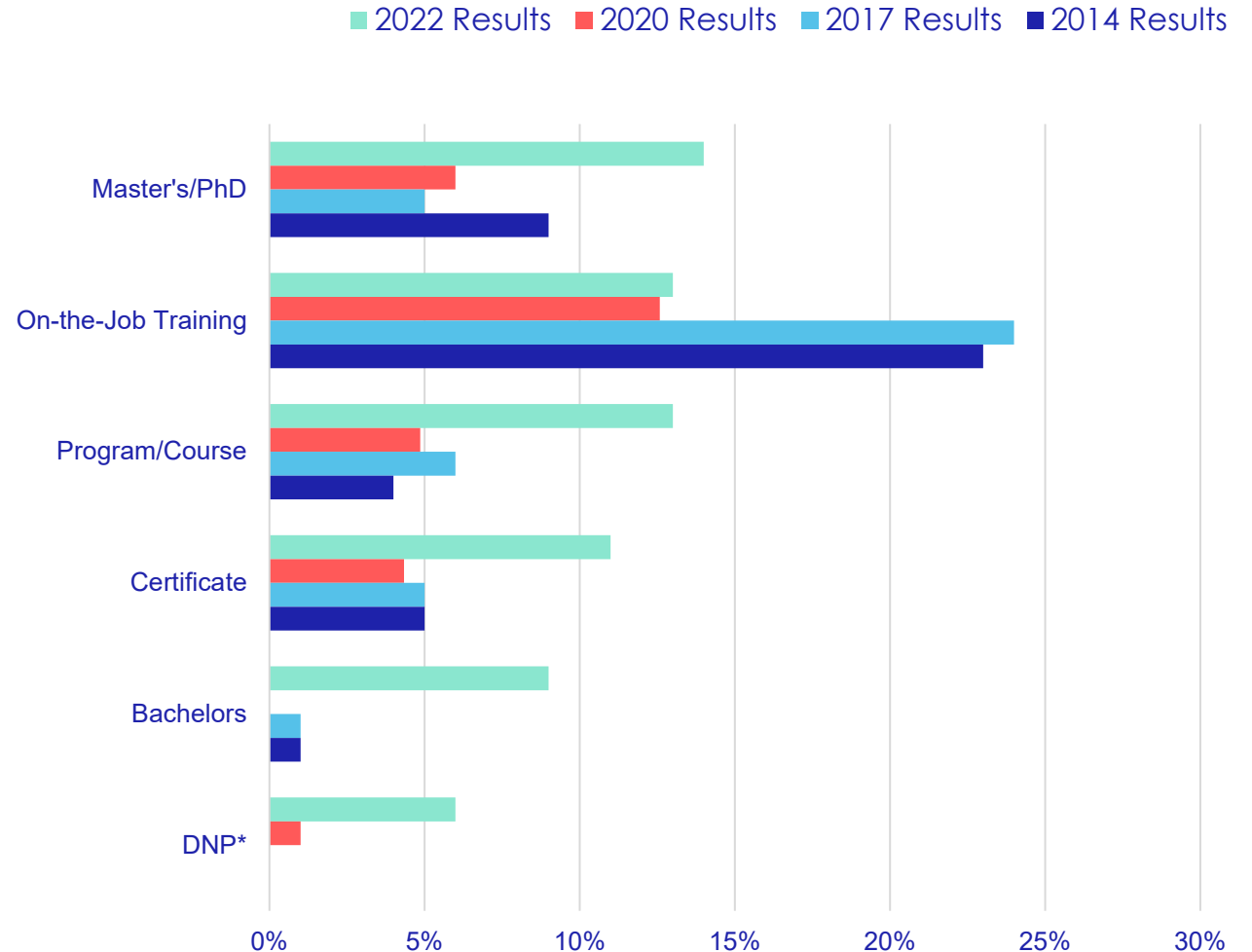
57% are in a new role within a year after certification. Another 20%, are in a new role in 13-18 months.



# *Informatics Training/Education In-Process*

## INCREASE IN MASTERS/PhD ENROLLMENT

14% are currently enrolled in a Master's/PhD program, while 13% are doing On-the-job training or a Program/Course.



'Other' 4% and 'not currently enrolled' 54% for 2022, not shown

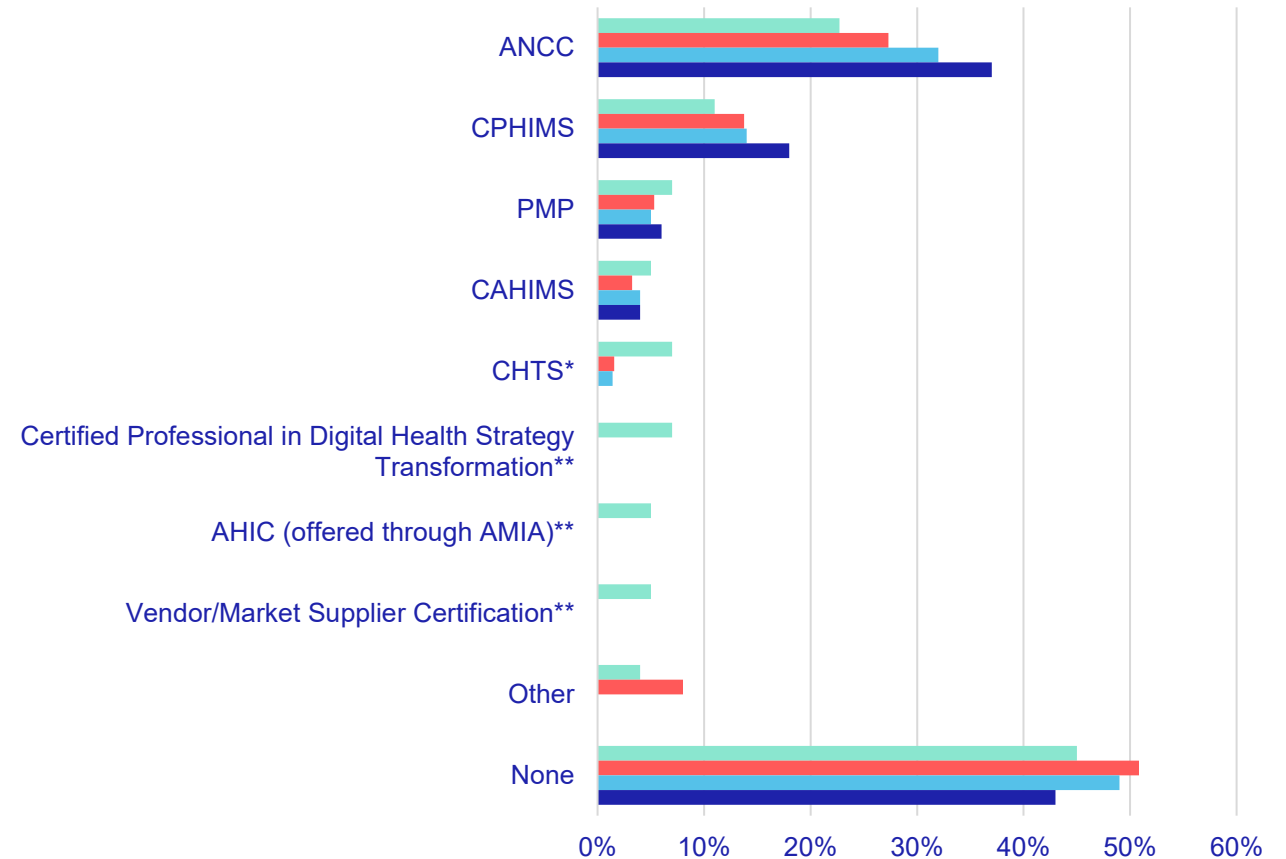
\*New option beginning in 2020

# Certification Pursuing

OVER HALF PURSUING AT LEAST ONE CERTIFICATION

Similar to prior years, the certification pursued most often is an ANCC certification (23%). However, this is a decrease from 37% pursuing this certification in 2014.

2022 Results 2020 Results 2017 Results 2014 Results

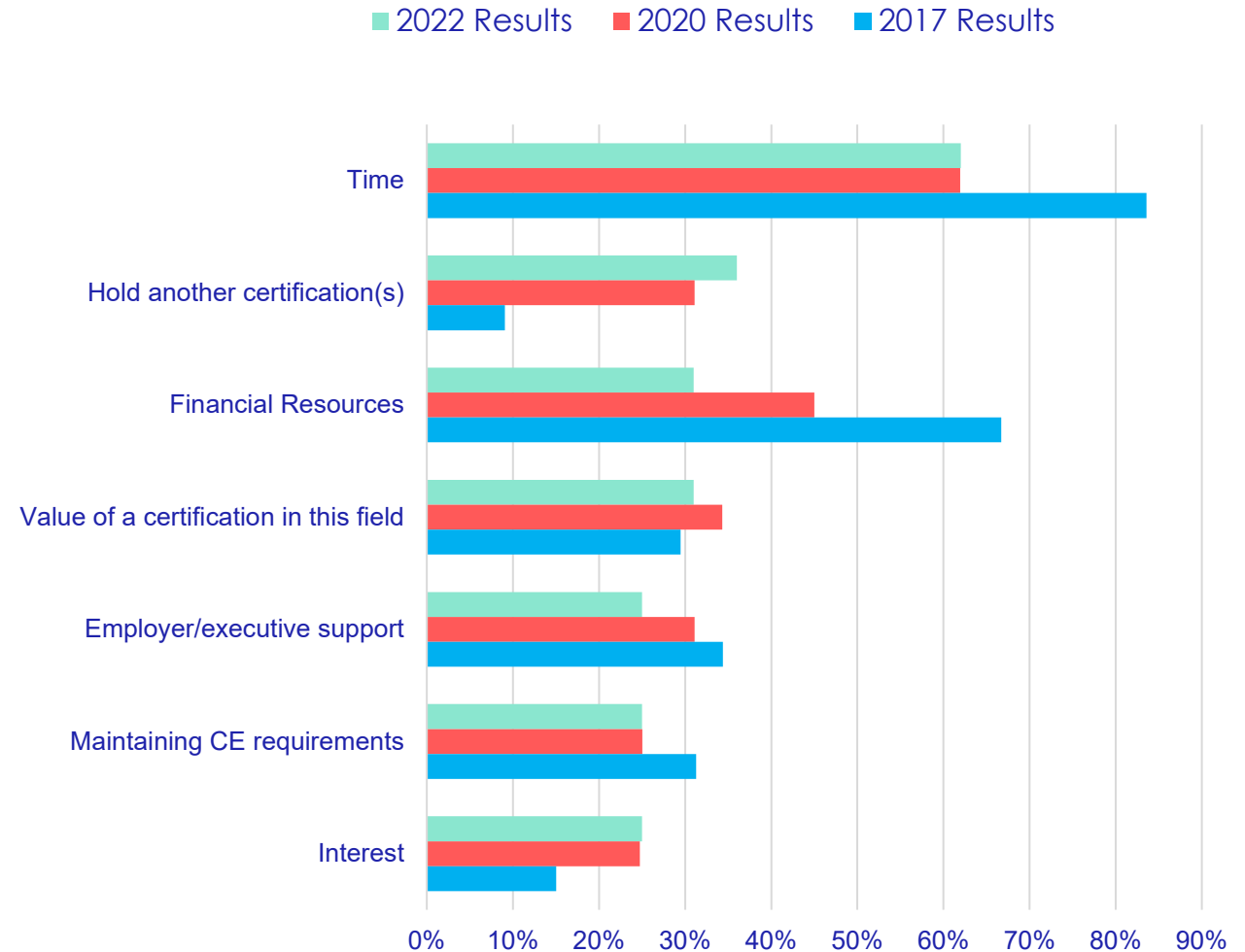


\*\*New options in 2022 \*New option beginning in 2017

# Top Barrier to Certification

## TIME IS THE TOP BARRIER

Time (62%), Hold another certification (36%), Financial resources (31%) and Value of a certification in this field (31%) are the top barriers ranked in pursuing a certification within the next year. Although, financial resources are continuing to be less of a concern.



'Other' 15%, not shown

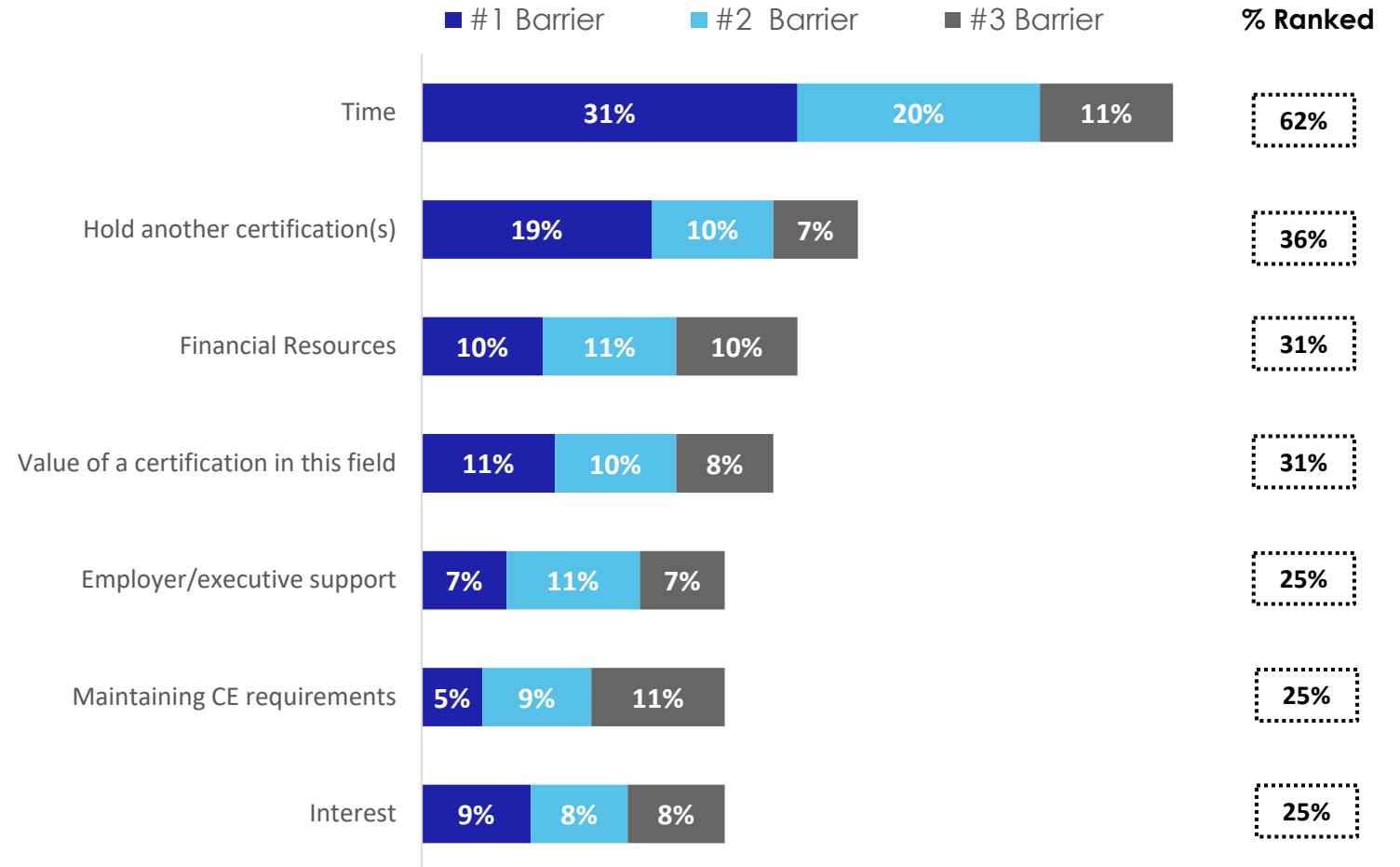
Respondents were asked to select their top 3 barriers/challenges

# Top Barrier to Certification

TIME IS ALSO THE #1 BARRIER

Ranked as the top number one barriers, in pursuing a certification within the next year: Time (31%), Hold another certification (19%), and Value of a certification in this field (11%).

2022 Results



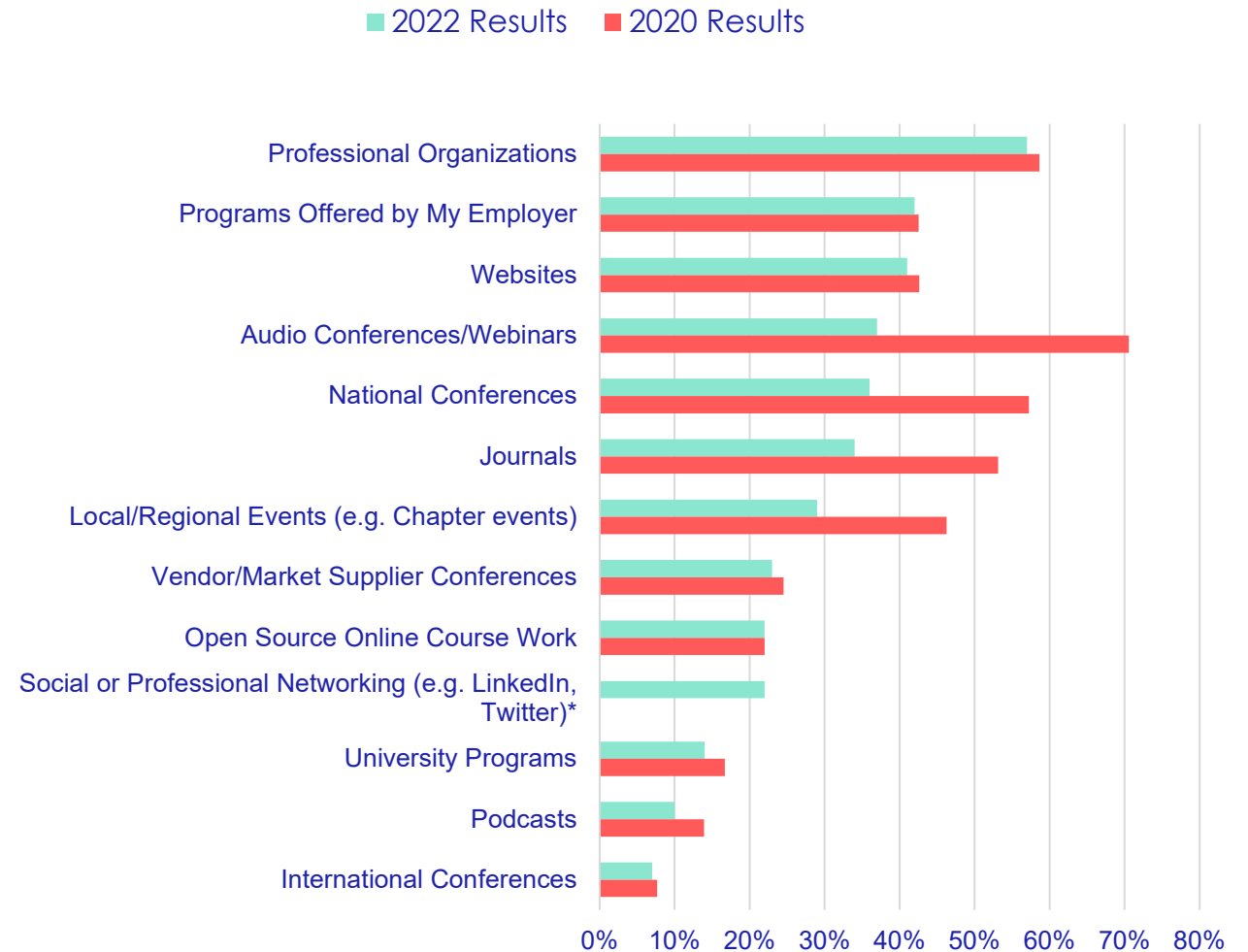
'Other' 15%, not shown



# Sources of Continuing Education & Professional Development

SOURCES ARE SHIFTING

Professional organizations (57%), Programs offered by employers (42%) and Websites (41%) were the top three go-to places for continuing education and professional development. On average, each respondent selected 3.8 sources in 2022.



\*'Other' 2% & 'I am not currently pursuing any continuing education' 2%, not shown

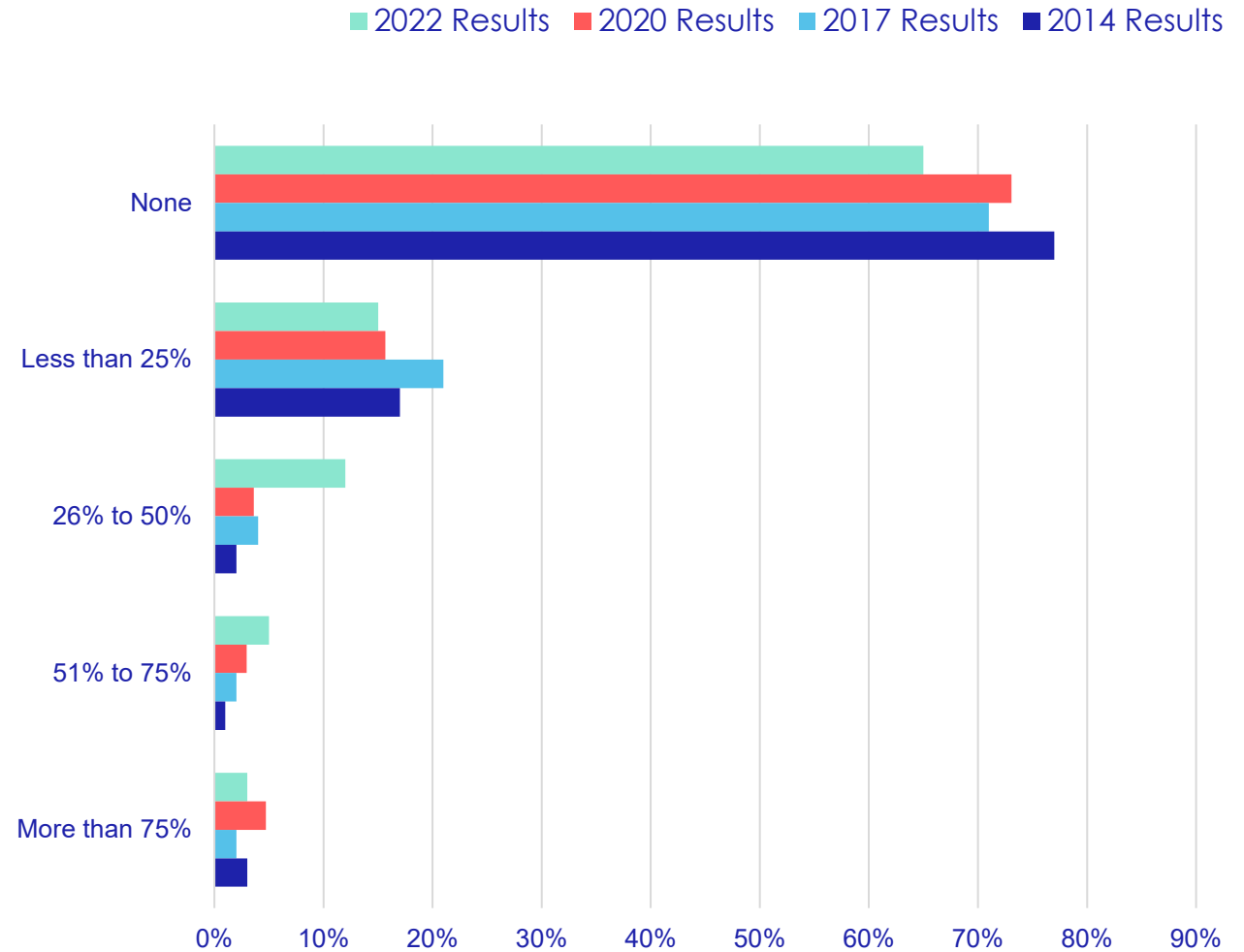
\*New option in 2022

# *Focus: Job Details*

# Time Spent on Clinical Care

OVER 6-IN-10 DO NOT PARTICIPATE IN CLINICAL CARE

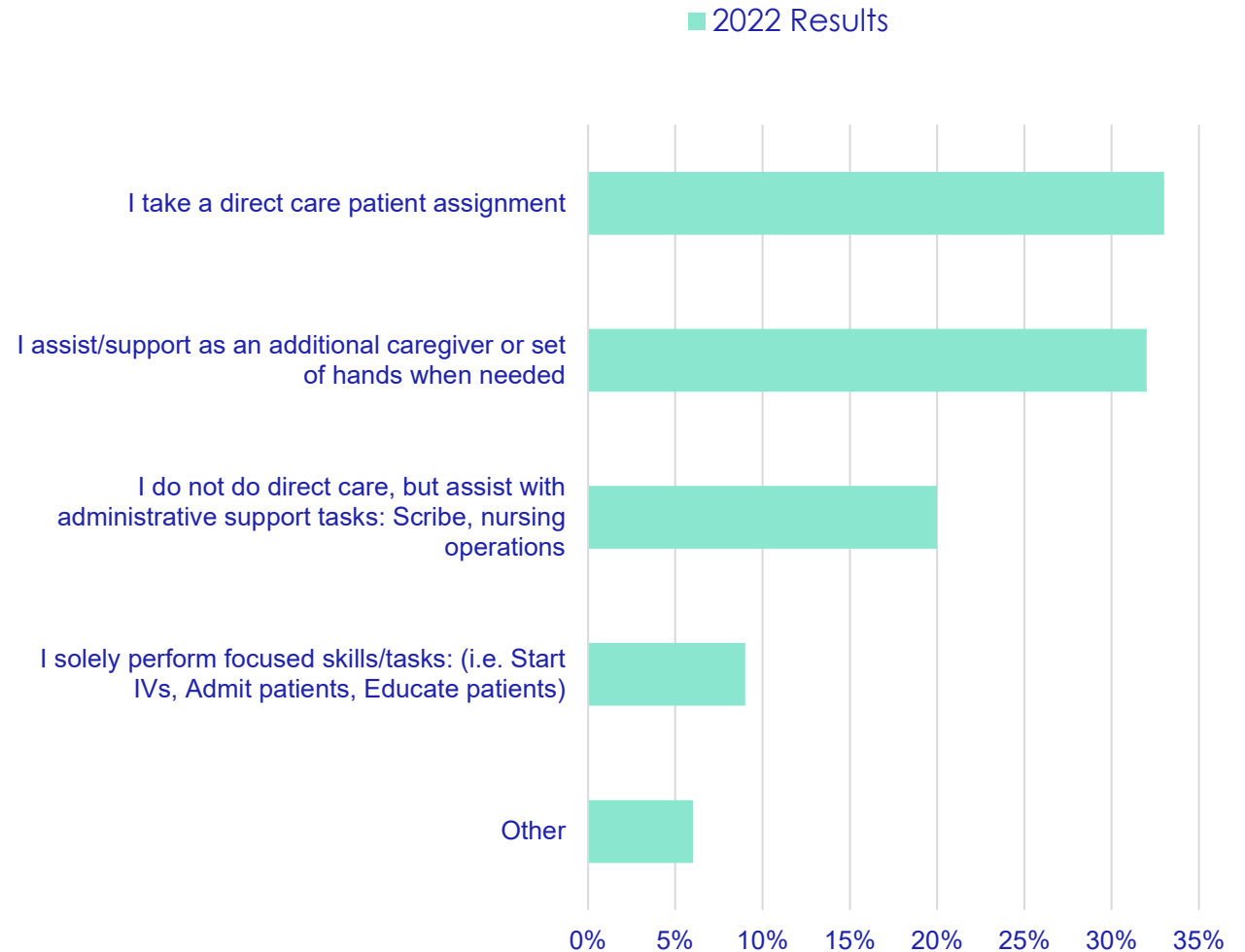
Clinical care is increasing slightly, although 65% do not spend work time in clinical care.



# Patient Activities Performed

A THIRD ARE INVOLVED IN DIRECT PATIENT CARE

Among those that perform patient care activities, 65% either assist with or take direct care patient assignments. 1-in-5 only support administrative tasks.

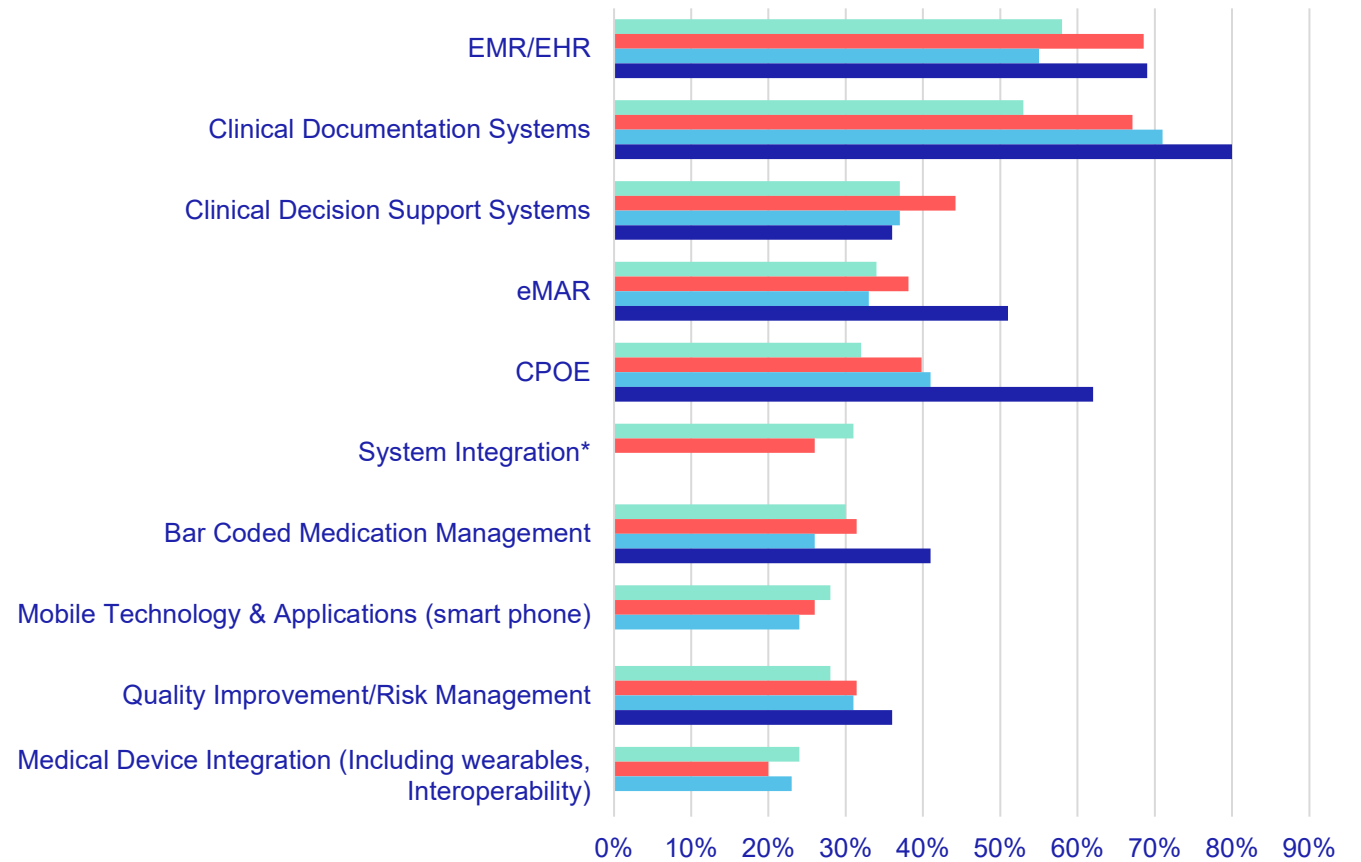


# Applications Developing, Implementing, or Optimizing

## APPLICATIONS ARE EVER-CHANGING

Nurse informaticists are working with EMR/EHR (58%) and Clinical documentation systems (53%) most often. While nurse informaticists are also gradually working with System integration (31%), Mobile Tech (28%) and Medical Device Integration (24%) more often.

2022 Results 2020 Results 2017 Results 2014 Results



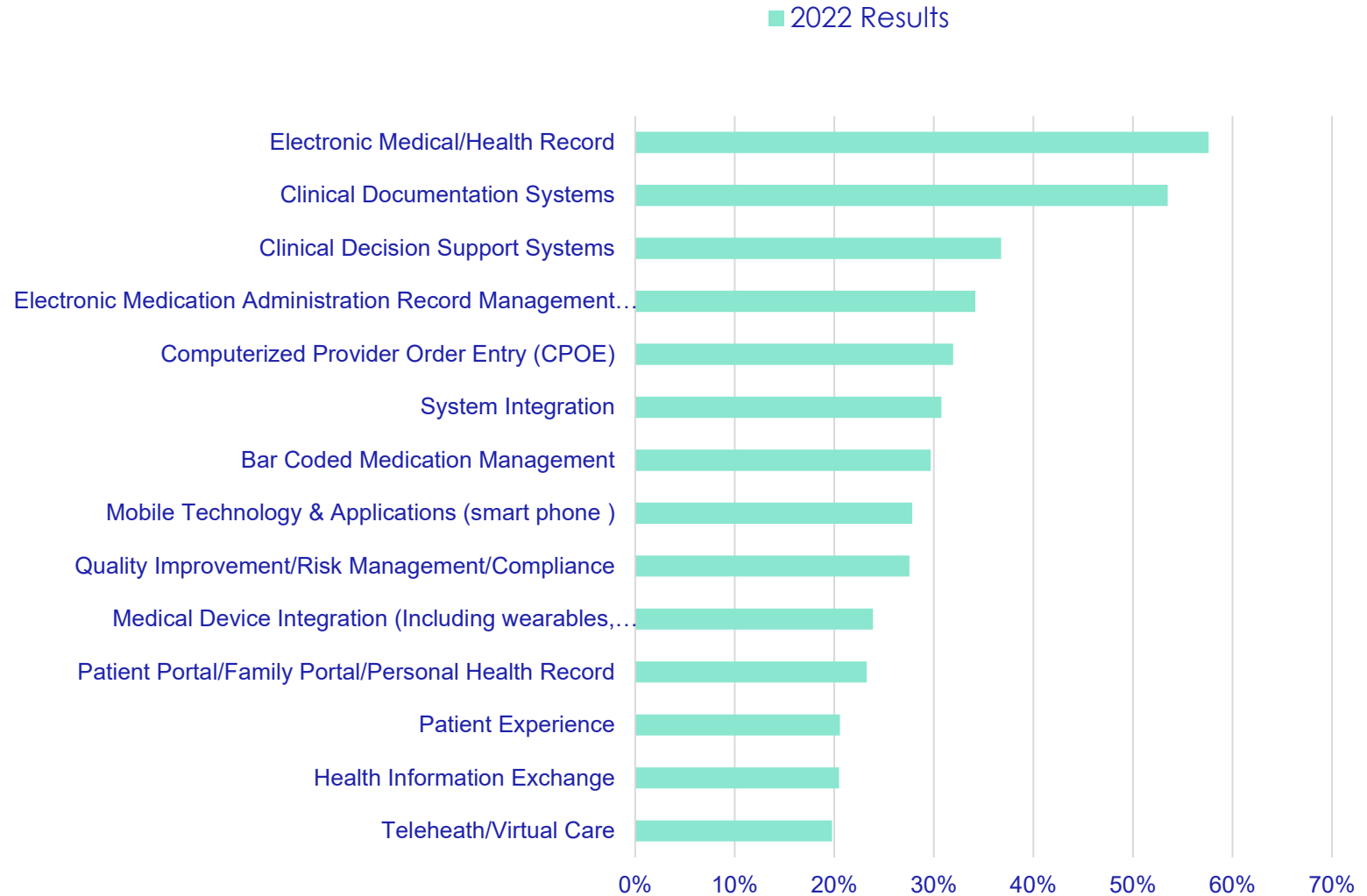
Answer choices <25% incidence, 'Other' 3% & 'None' 4%, not shown

\*New option beginning in 2020

# Applications Used

## EHR AND CLINICAL DOCUMENTATION SYSTEMS USED MOST OFTEN

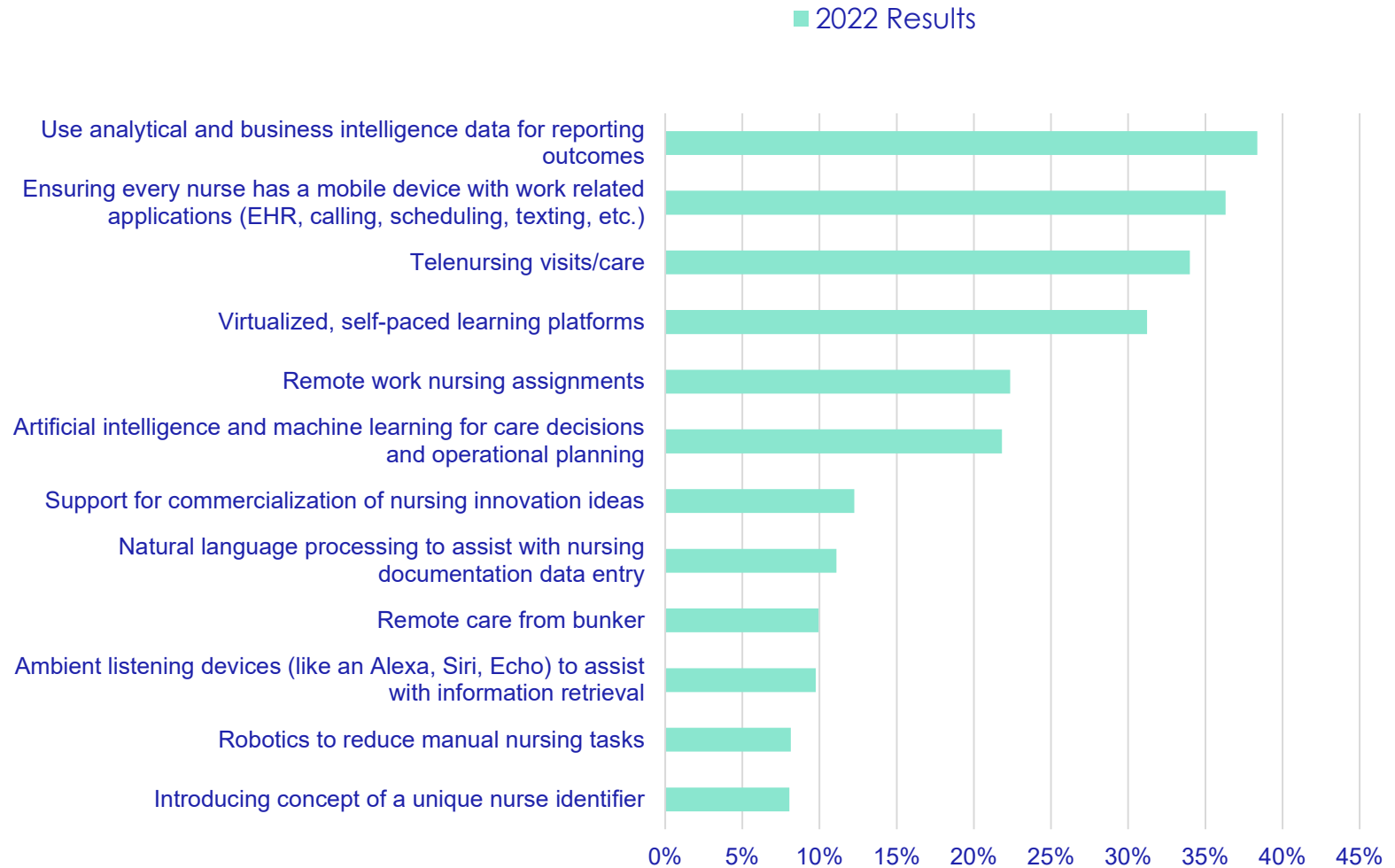
EHR/EMR (58%), Clinical documentation systems (53%) and Clinical decision support systems (37%) are the three applications being utilized on a regular basis.



# Transforming Care Models

## A VARIETY OF TECHNOLOGIES ARE BEING LEVERAGED

Top technologies being used to transform care models, specific to nursing: Analytical and business intelligence data for reporting outcomes (38%), Ensuring nurses have a mobile device (36%) and Telenursing visits/care (34%).



'Other' 2% & 'None of the above 12%, not shown

New question in 2022

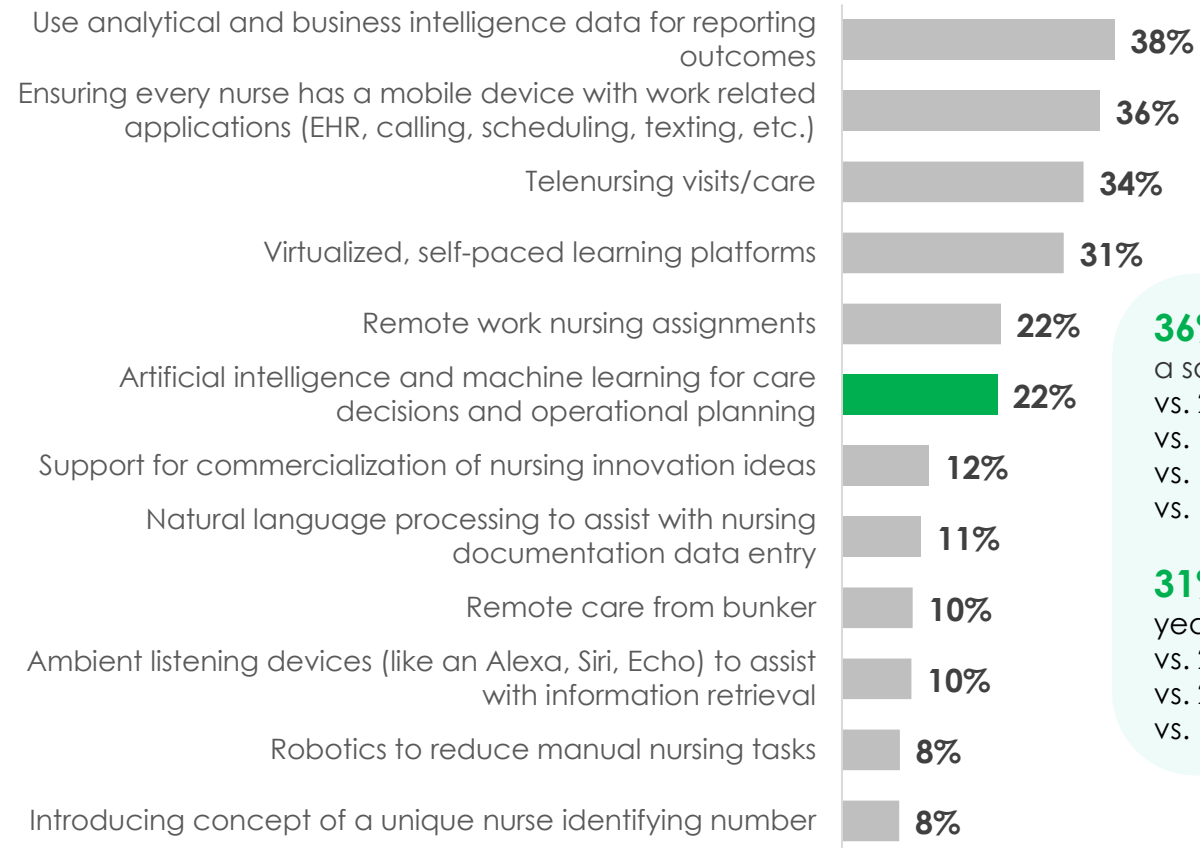
# Transforming Care Models

AI AND ML ARE BEING USED MORE OFTEN AMONG THOSE WITH MORE EXPERIENCE

Those who have a salary of \$151k or more and those who have 16 years or more of Nurse Informatics experience, are significantly more likely to report that their organization is using Artificial Intelligence and machine learning for care decisions and operational planning.



## 2022 Results



**36%** of Nurse informaticists who have a salary of \$151k+ vs. 23% with a salary of \$126-\$150k vs. 19% with a salary of \$101-\$125k vs. 18% with a salary of \$76-\$100k vs. 11% with a salary of \$75k or less

**31%** of Nurse informaticists with 16+ years of NI experience vs. 21% with 11-15 years of experience vs. 22% with 6-10 years of experience vs. 16% with 0-5 years of experience

'Other' 2% & 'None of the above' 12%, not shown



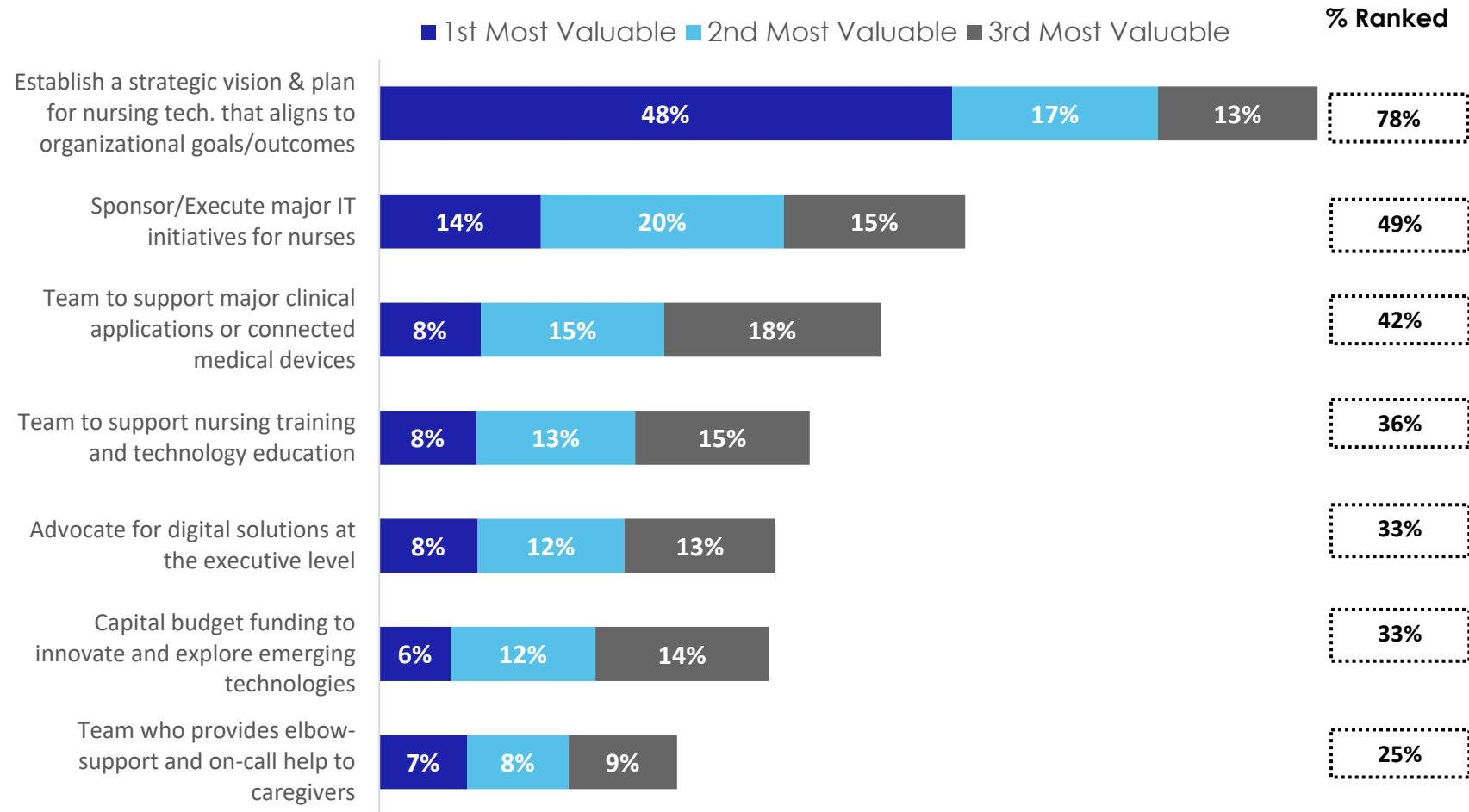
# CNIO Role: Most Valuable Attributes

## CREATING A STRATEGIC VISION

Establishing a strategic vision and plan for nursing technology that aligns to the organizational goals and outcomes (78%), Sponsor/Execute major IT initiatives for nurses (49%) and having a Team to support major clinical applications or connected medical devices (42%) are the top 3 most valuable attributes in a CINO role.



### 2022 Results



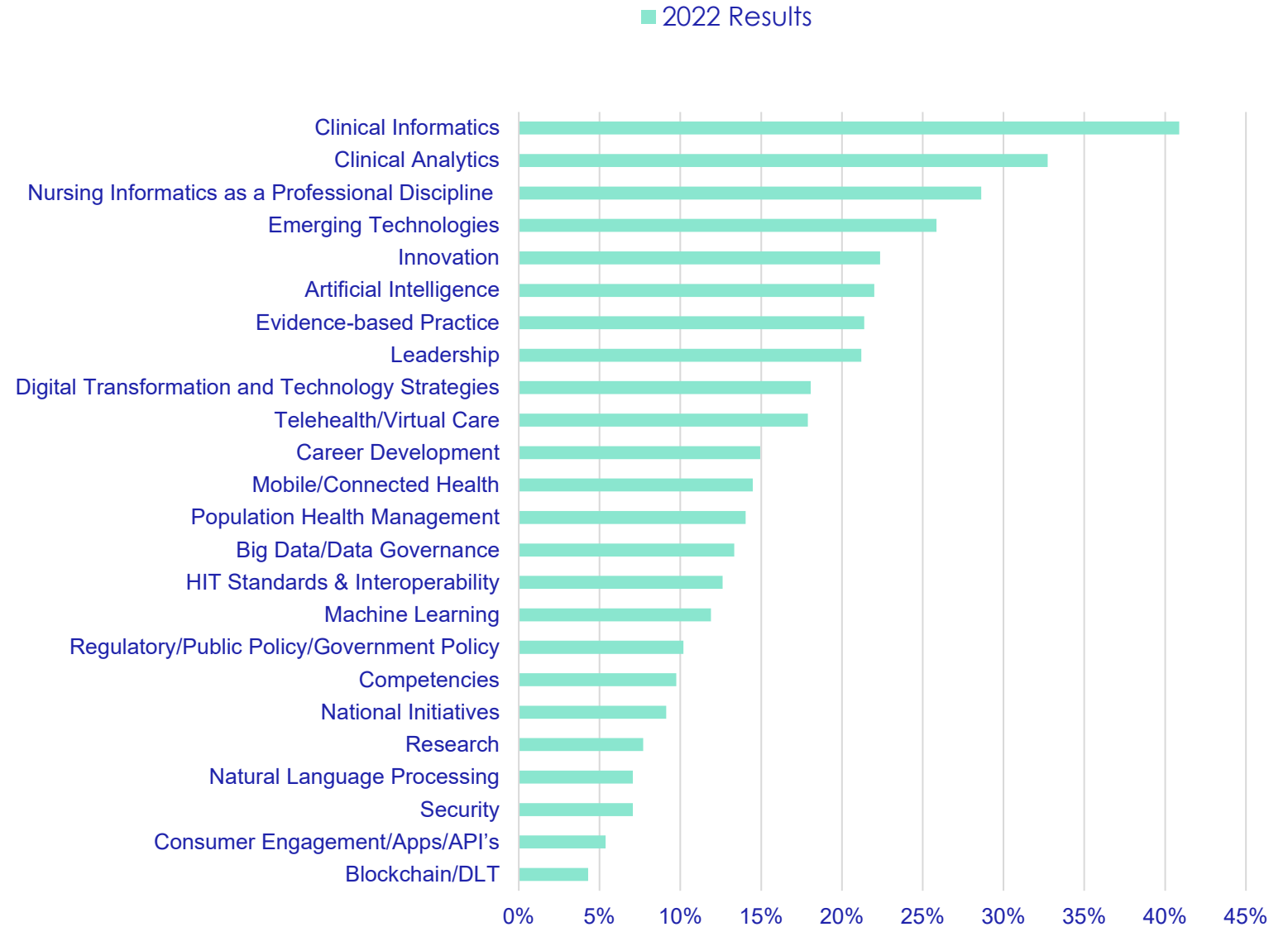
'Other' 1%, not shown

New question in 2022

# Interests In Learning More

## CLINICAL INFORMATICS/ANALYTICS

Clinical informatics (41%), Clinical analytics (33%) and Nursing informatics as a professional discipline (29%) were the top areas nurse informaticists want to learn more about.



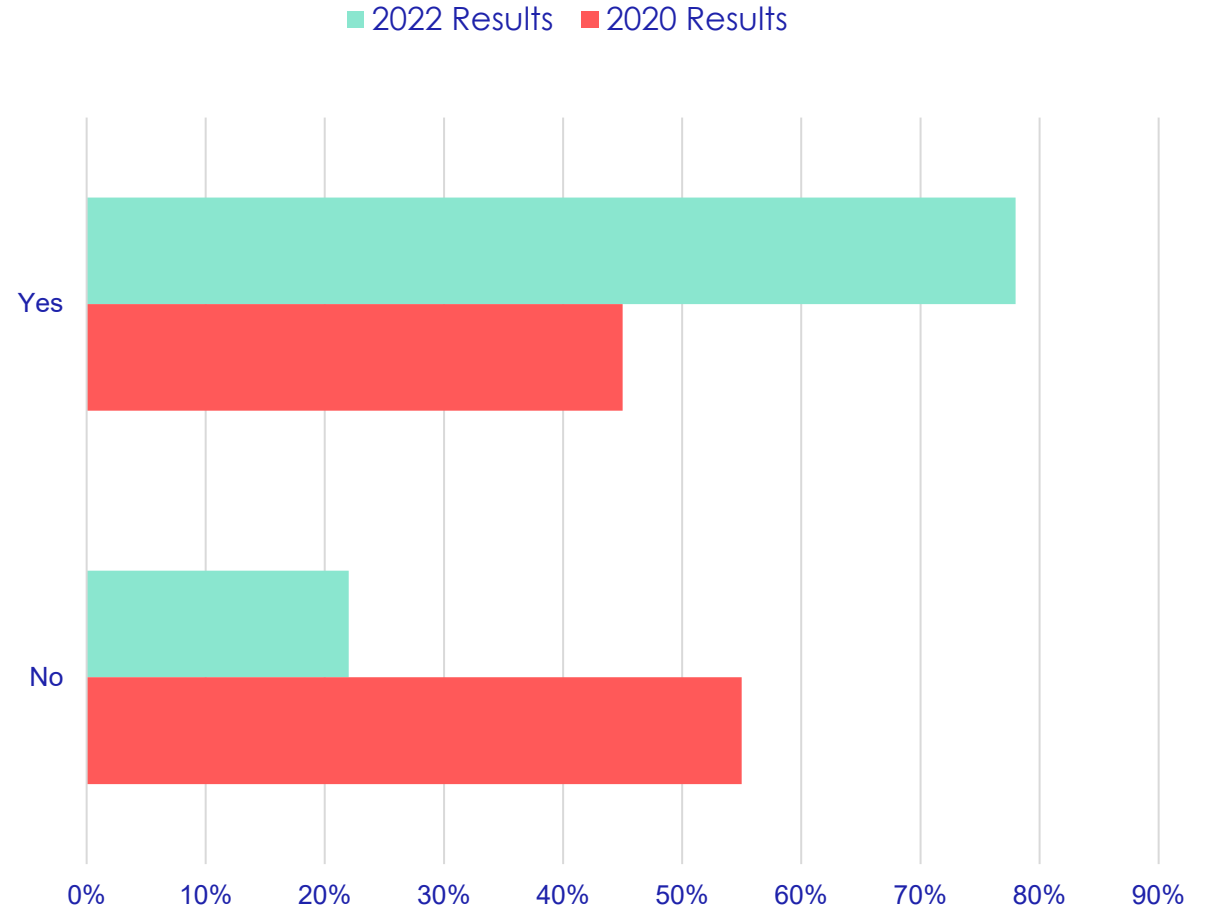
'Other' 2%, not shown

Respondents were asked to select up to the 5 top areas

# Working Remote

## REMOTE WORK IS NOW MORE COMMON

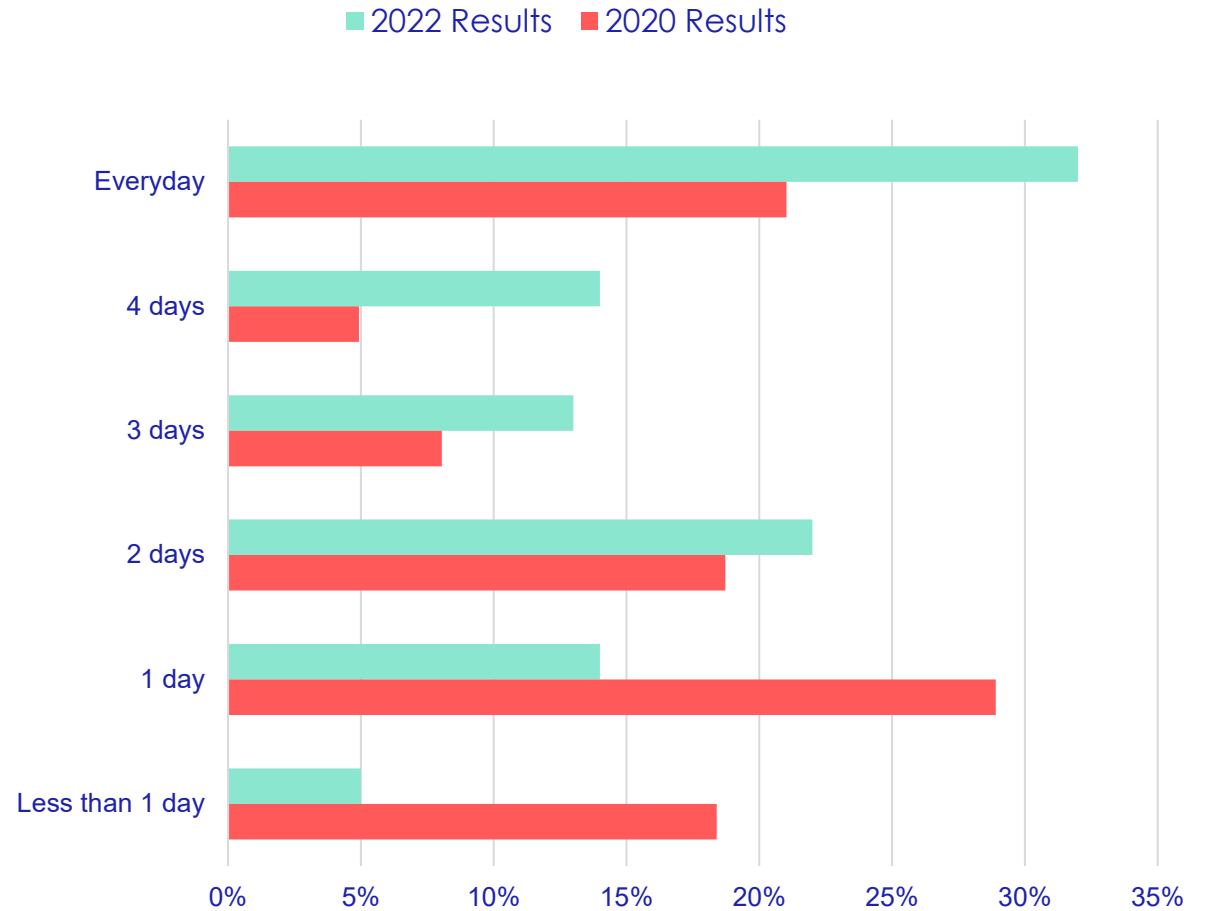
Nearly 8-in-10 of nurse informaticists now report working remotely at some point during their work week.



# *Frequency of Remote Work per Week*

## MULTIPLE REMOTE DAYS ARE NOW THE NORM

A hybrid approach is now available. Among those who work remotely, 81% do so at least twice a week.



# *Focus: Organizational Structure*

# Department Reporting Structure

## REPORTING STRUCTURES ARE SHIFTING

Nurse informaticists are now reporting into a variety of departments, with reporting into two departments on average. The top 3 departments are IS/IT (34%), Informatics (33%) and Nursing (30%).



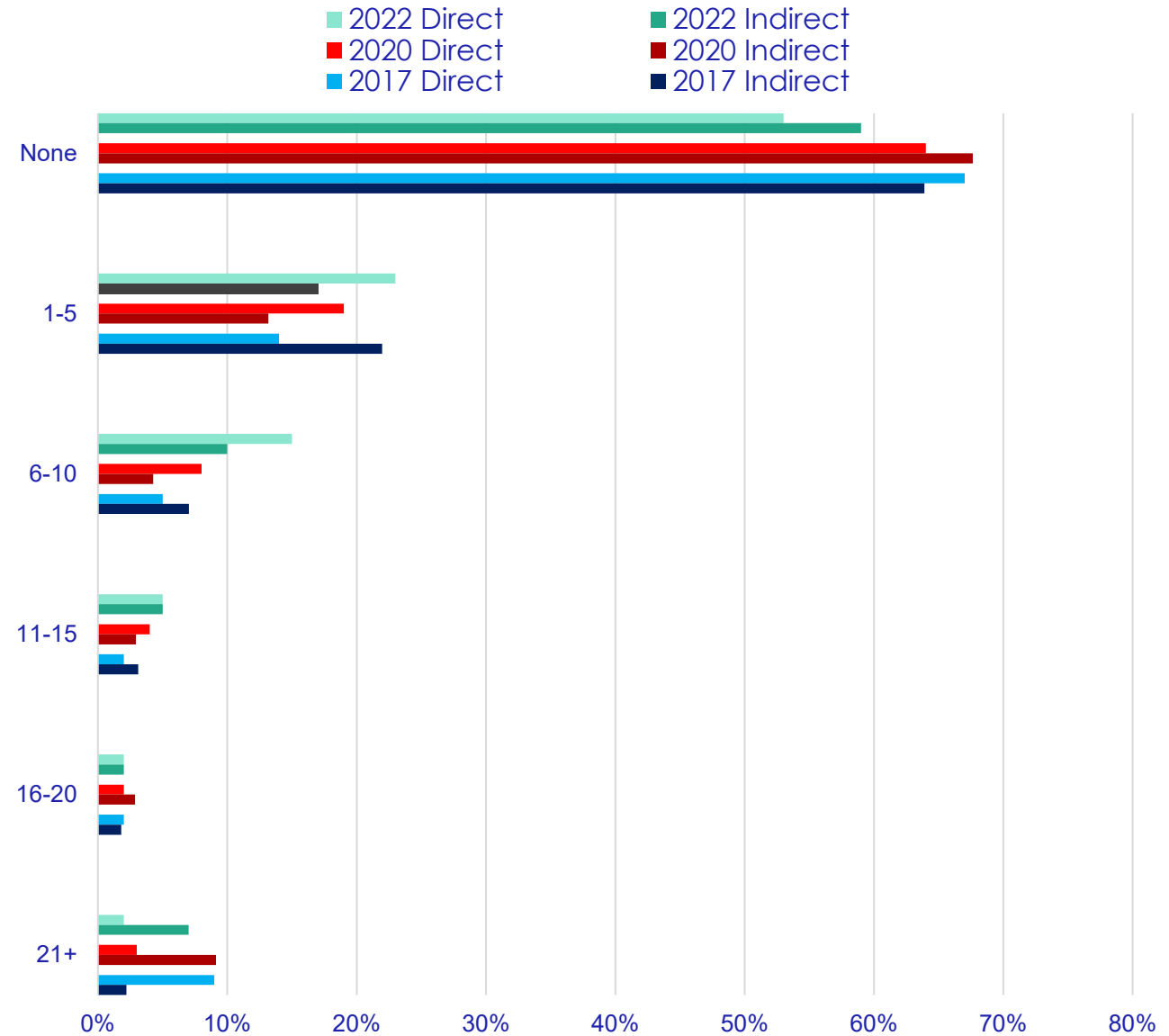
Answer choices <8% incidence & 'Other' 4%, not shown

\*\*New option in 2022; \*New option in 2020

# Number of Direct and Indirect Reports

OVER HALF DO NOT HAVE DIRECT OR INDIRECT REPORTS

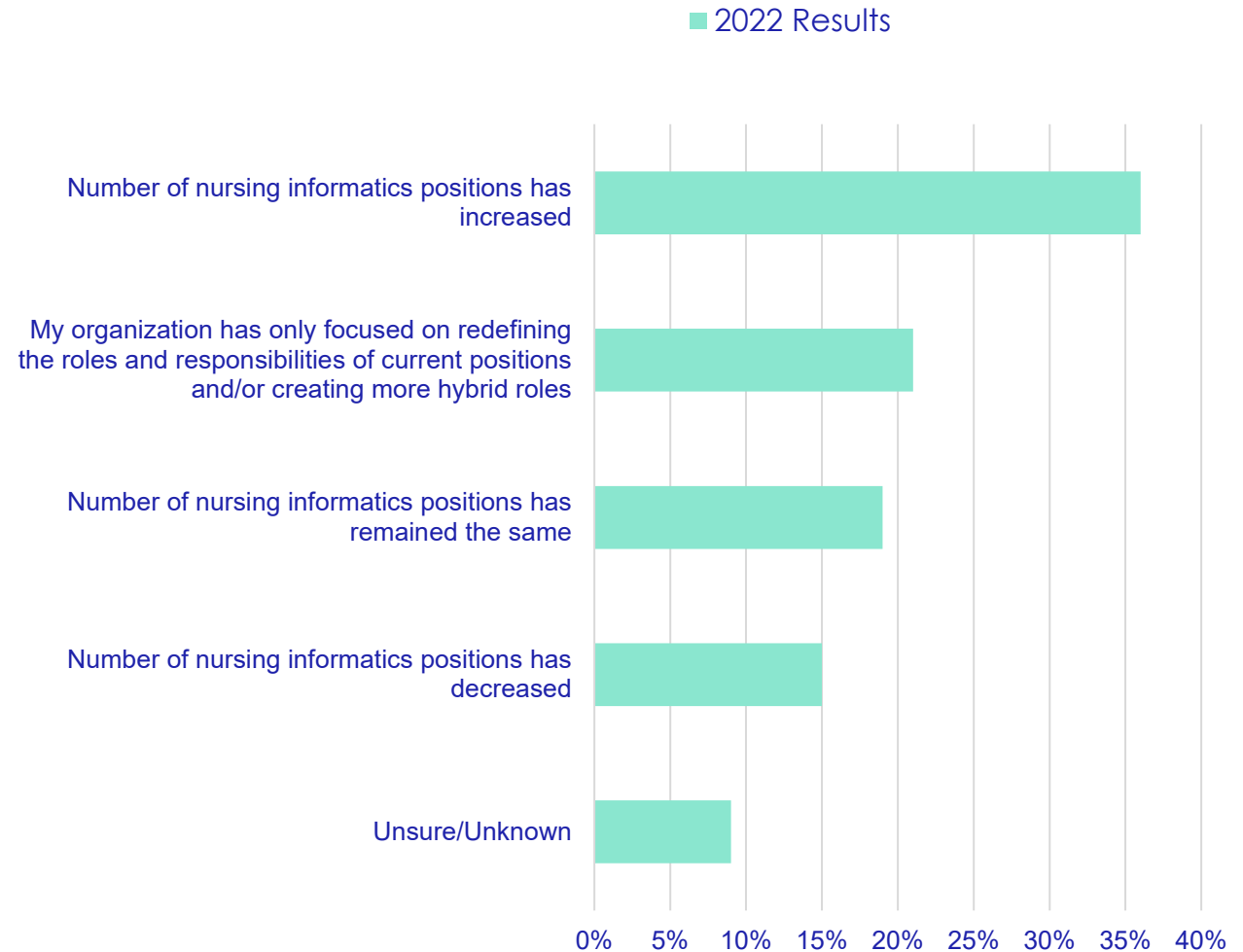
53% of nurse informaticists have no direct reports and 59% have no indirect reports. These numbers have decreased from 2020 with 64% having no direct reports and 68% having no indirect reports.



# *Nursing Informatics Staffing: Over the past 3 years*

## NURSING INFORMATICS POSITIONS ARE INCREASING

Over a third reported that the number of nursing informatics positions have increased, over the past three years. 21% also stated that their organization is redefining the roles/responsibilities of current positions and/or creating more.

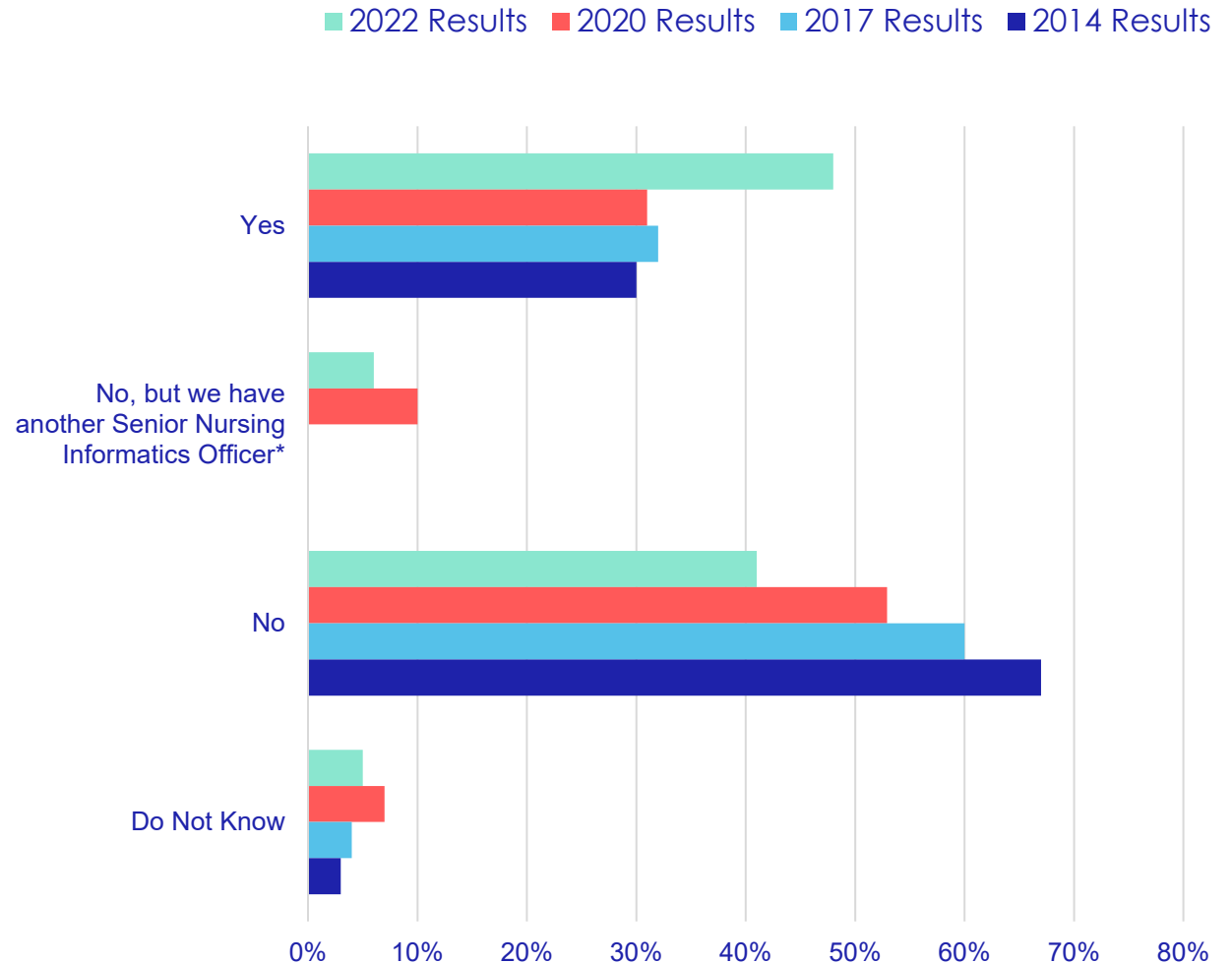




# Chief Nursing Informatics Officer at Organization

## NEARLY HALF HAVE A CNIO

54% of nurse informaticists work in organizations which have a CNIO or other senior nursing informatics officer.

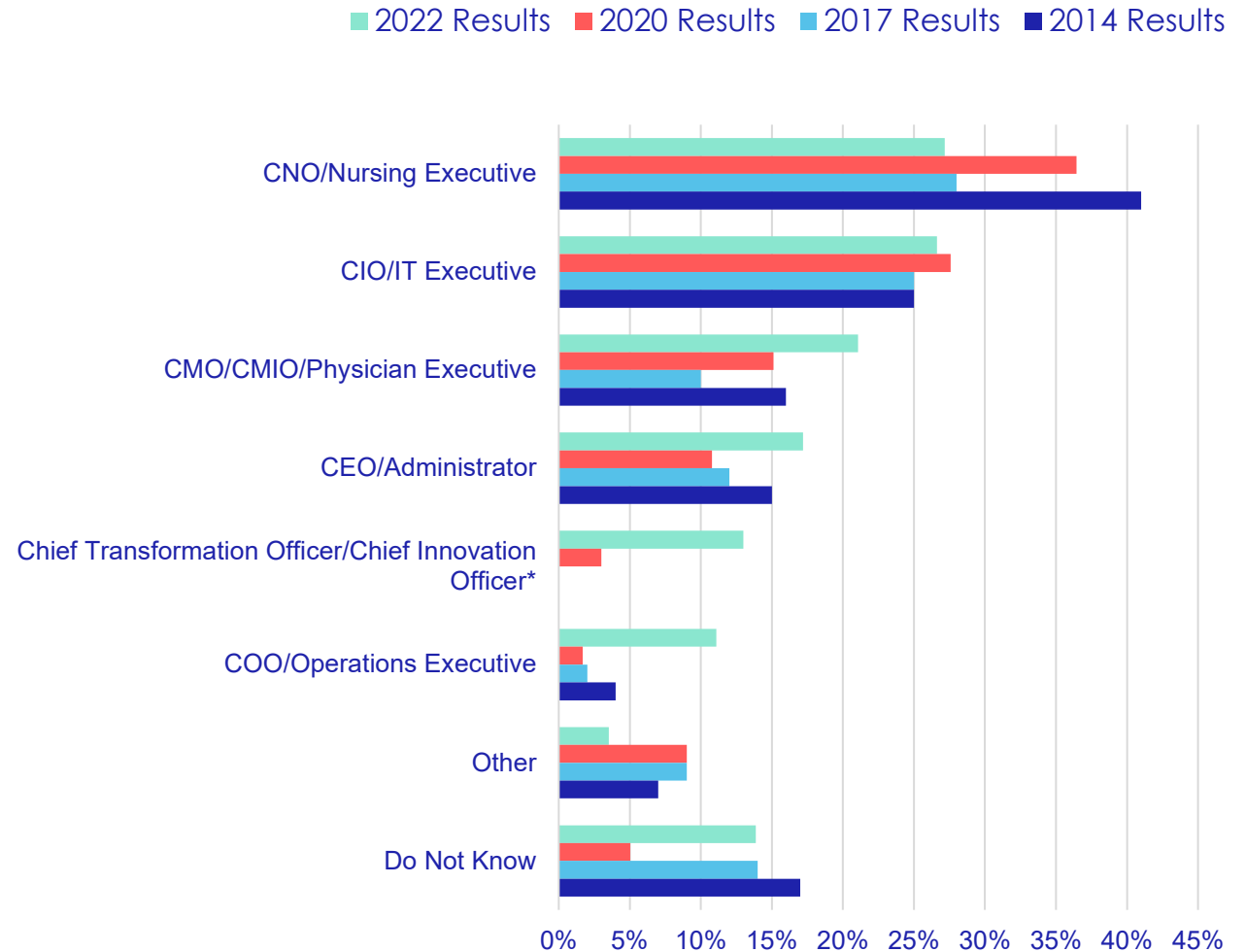


\*New option beginning in 2020

# Reporting Structure for CNIO

REPORTING STRUCTURES ARE SHIFTING SLIGHTLY

The reporting structure for CNIOs vary, with CNO/Nursing Executive (27%), CIO/IT Executive (27%) and CMO/CMIO/Physician Executive (21%) titles being reported into most often.

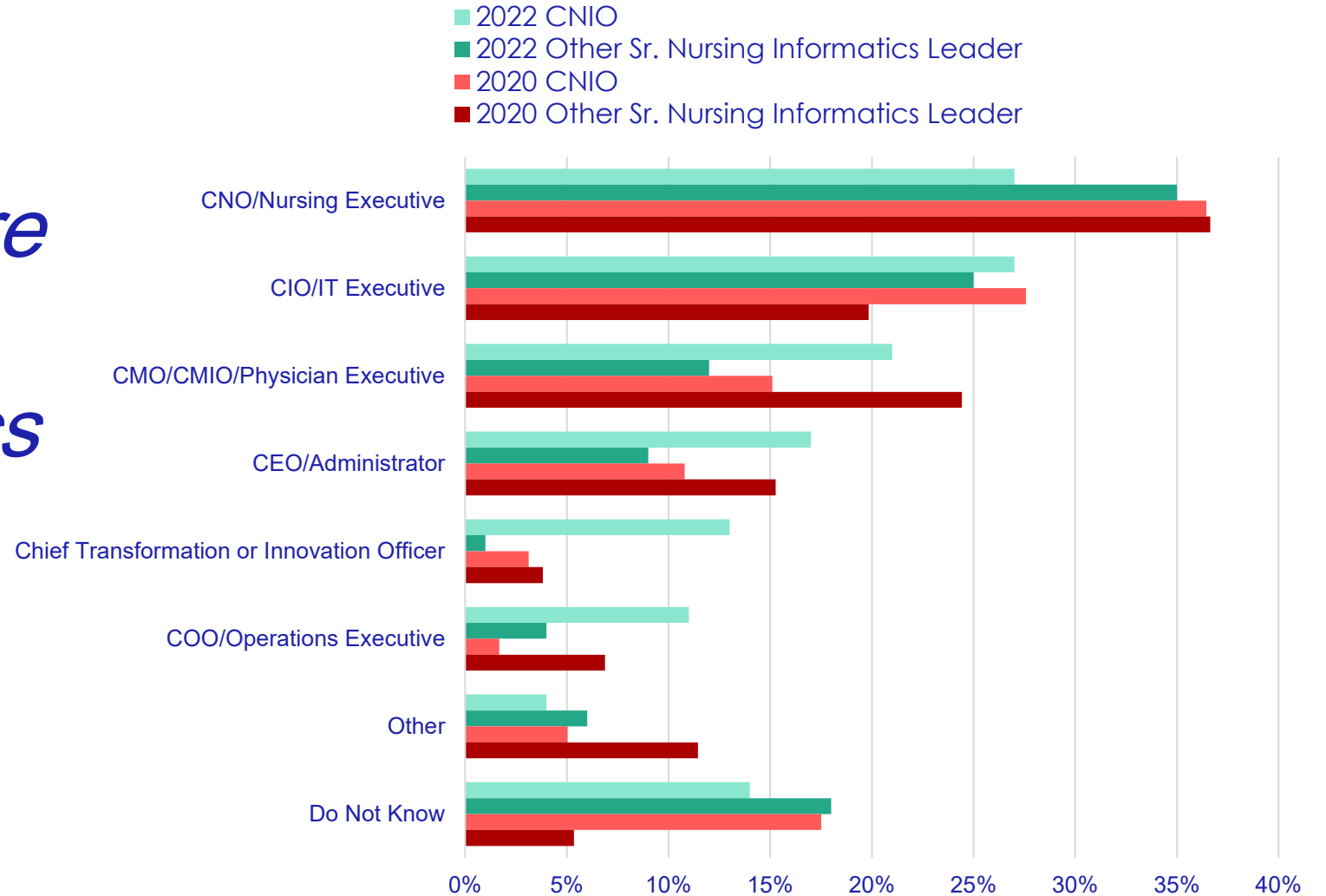


\*New option beginning in 2020

# Reporting Structure for CNIO/ Senior Nursing Informatics Leader

## REPORTING STRUCTURE VARIES

Senior Nursing Informatics Leaders are less likely to report into the C-suite, with 18% being unknown.

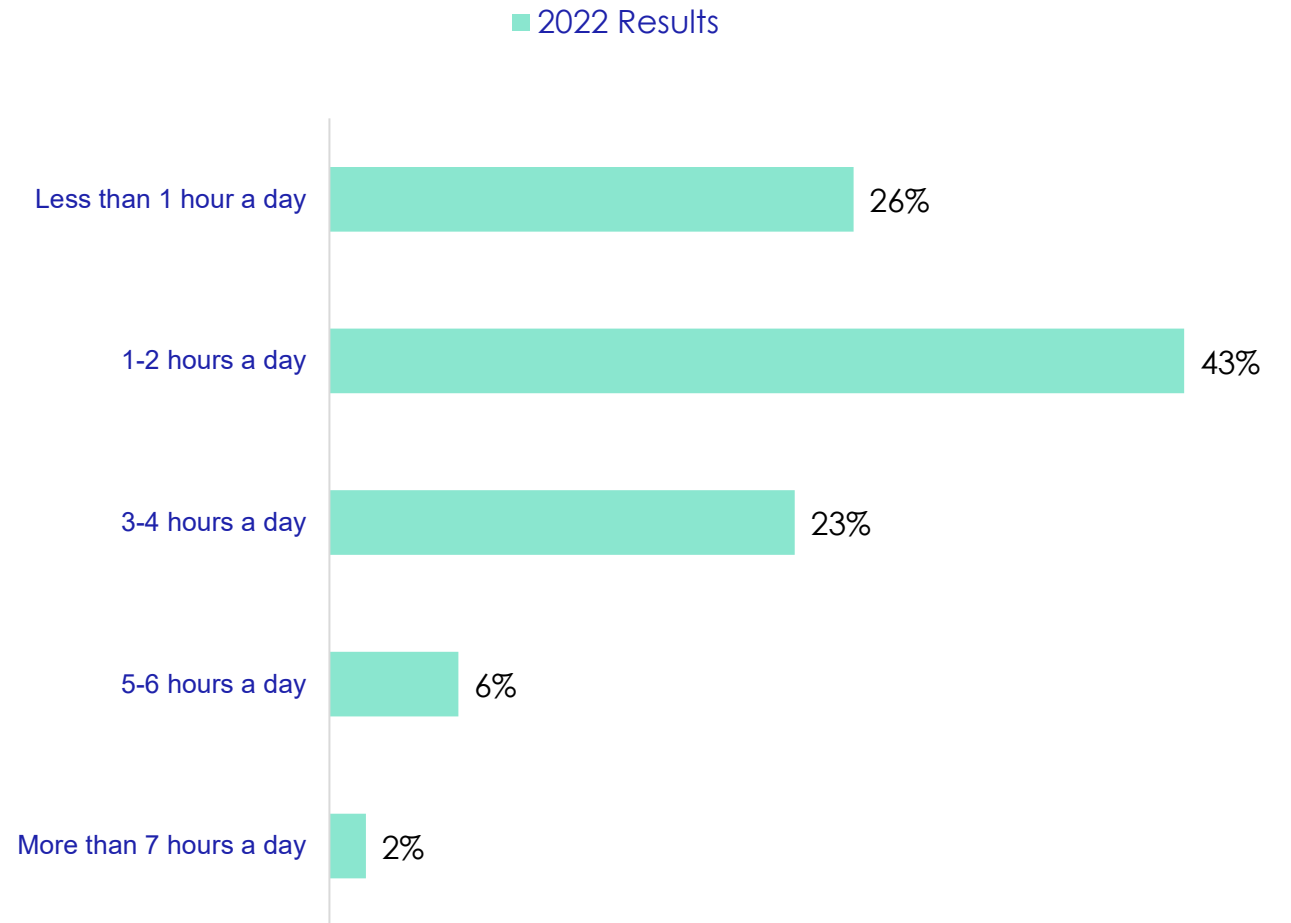


# *Focus: Infusion Pumps*

# *Time Spent Documenting Infusion Data*

## 1-2 HOURS A DAY MOST OFTEN

2-in-3 are spending 1-4 hours a day to accurately document infusion data (i.e. infusion start/stop time, I/O flowsheet).

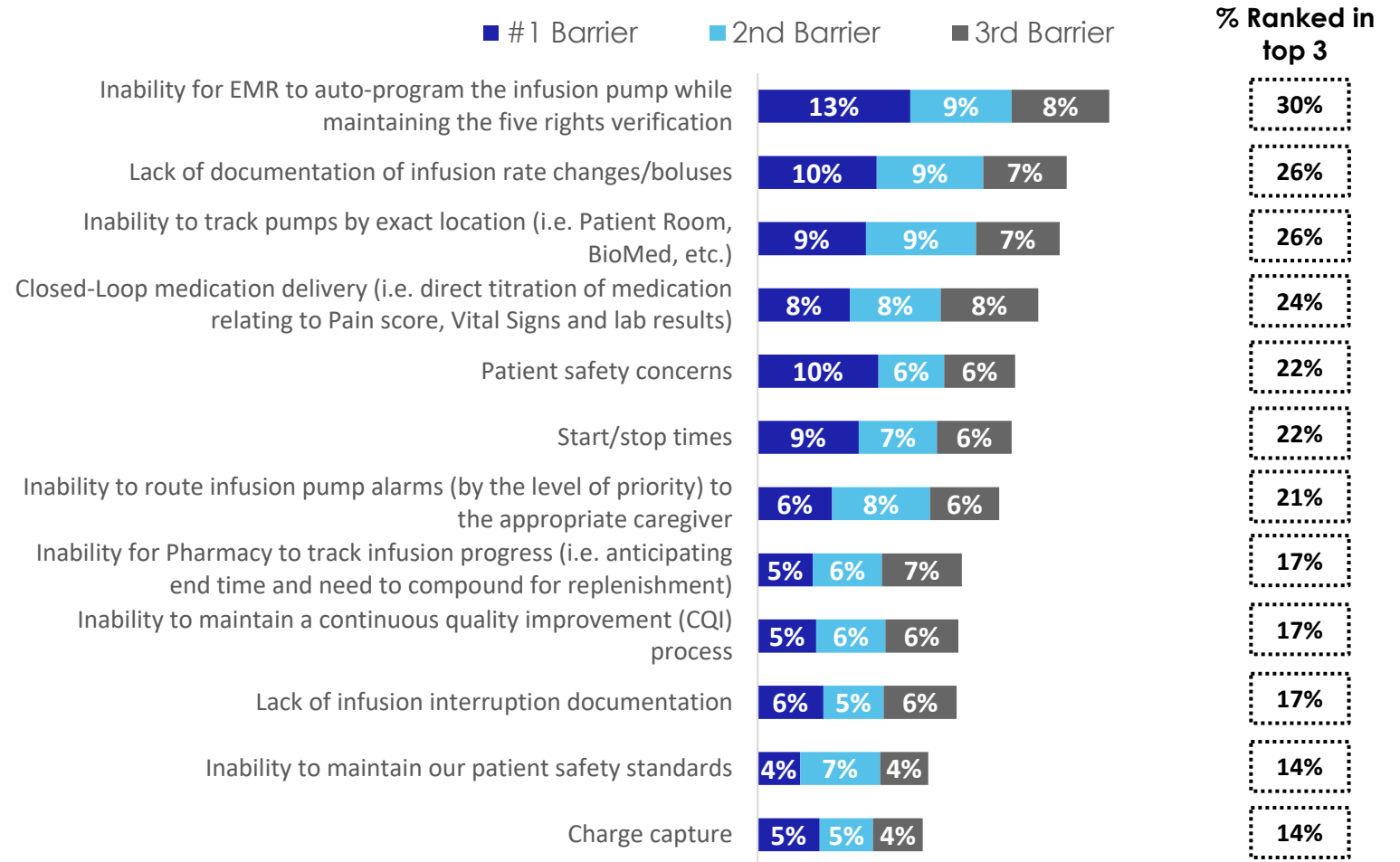


# Challenges with Infusion Pump Integration(s)

## MANY BARRIERS SEEN

Inability for EMR to auto-program the infusion pump while maintaining the five rights verification (30%), Lack of documentation of infusion rate changes/boluses (26%) and Inability to track pumps by exact location (26%) are the most common challenges.

### 2022 Results



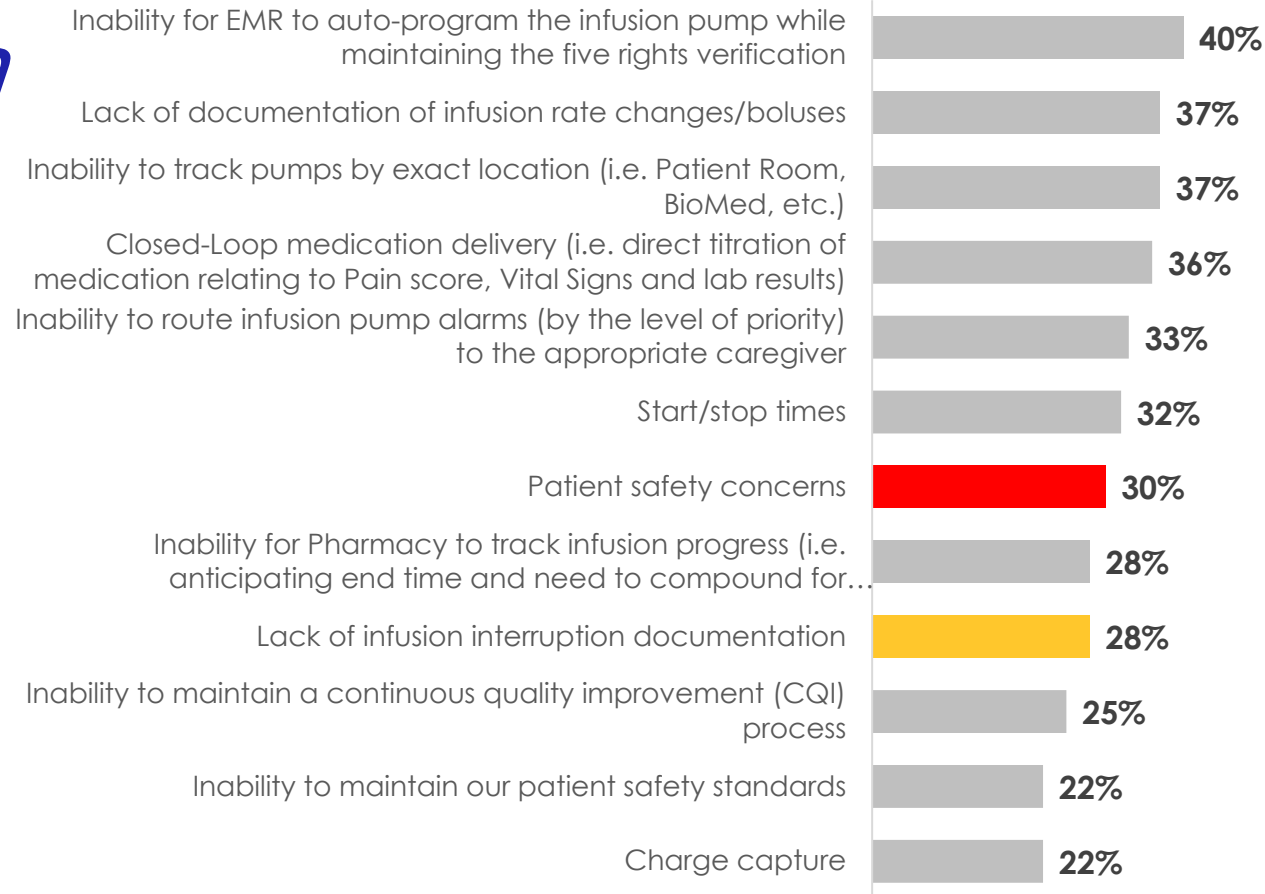
'Have not encountered any challenges' 11%, not shown  
Base: Those aware of a challenge/barrier n=663

# Challenges with Infusion Pump Integration(s)

## PATIENT SAFETY & LACK OF INFUSION INTERRUPTION DOCUMENTATION

Those that work within 'another provider' worksite were significantly more likely to report having challenges with Patient safety concerns (43%) and Lack of infusion interruption documentation (43%).

2022 Results - % Ranked in top 5



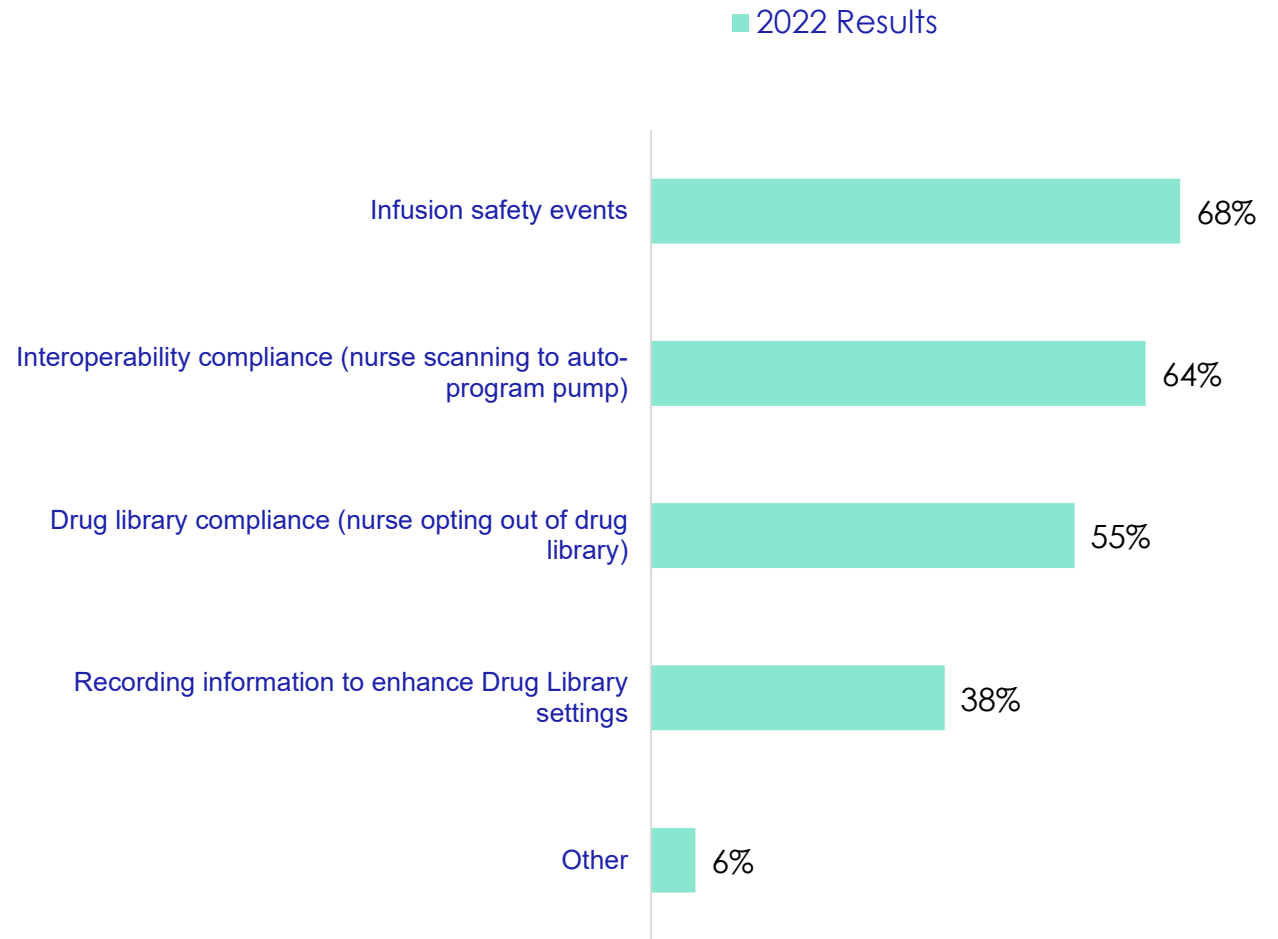
**43%** amongst those who work within 'another provider' worksite vs. 30% amongst those who work within a Hospital vs. 30% amongst those who work within a Govt./Non-profit/Academic worksite vs. 26% amongst those who work at within a Health system vs. 25% amongst those who work within a Payer/Vendor worksite

**43%** amongst those who work within 'another provider' worksite vs. 25% amongst those who work at within a Health system vs. 25% amongst those who work within a Govt./Non-profit/Academic worksite vs. 24% amongst those who work within a Hospital vs. 17% amongst those who work within a Payer/Vendor worksite

# Desired Infusion Pump Reports

## SAFETY EVENTS AND COMPLIANCE REPORTS ARE NEEDED

Infusion safety events (68%), Interoperability compliance (64%) and drug library compliance (55%) are the most desired reports.



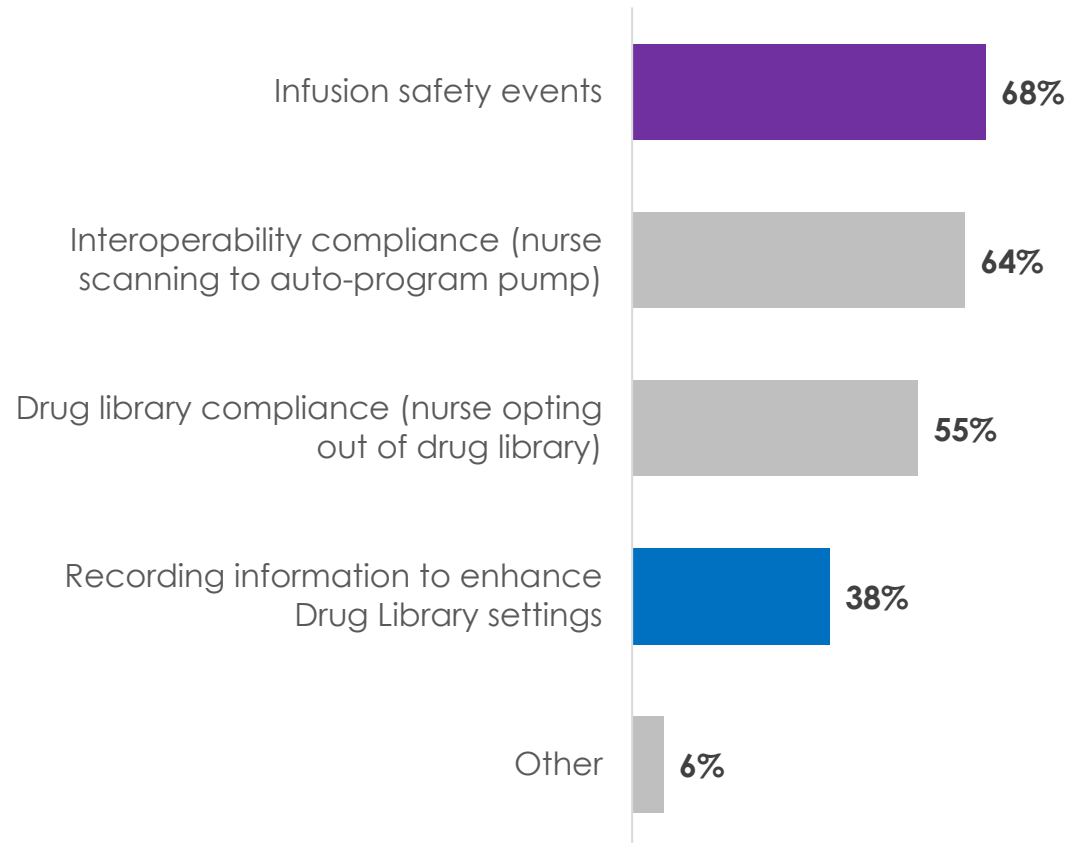


# Desired Infusion Pump Reports

## REPORT NEEDS VARY BY TENURE

Those with less tenure are more likely to state that Infusion safety events should be included in reports, while those with more tenure are significantly more likely to want Recording information to enhance drug library settings.

2022 Results



**76%** amongst those who have been in their current position for less than a year vs. 71% amongst those who have been in their position for 1-5 years vs. 65% amongst those who have been in their position for 6-10 years vs. 62% amongst those who have been in their position for 11+ years

**46%** amongst those who have been in their current position for 11+ years vs. 41% amongst those who have been in their position for 6-10 years vs. 33% amongst those who have been in their position for 1-5 years vs. 32% amongst those who have been in their position for less than a year

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Nursing Informatics  
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- Workgroups and Task Force Engagement on specific topic areas

[www.himss.org/ni](http://www.himss.org/ni)



# 2022 Nursing Informatics Workforce Survey

## ADDITIONAL RESOURCES AVAILABLE/FORTHCOMING

HIMSS Nursing Informatics Workforce Survey. (2022). ©Healthcare Information and Management Systems Society. Retrieved from <http://himss.org/ni>



*Executive Summary*



*Salary Guide*



*Results Slide Deck*



*Infographic*



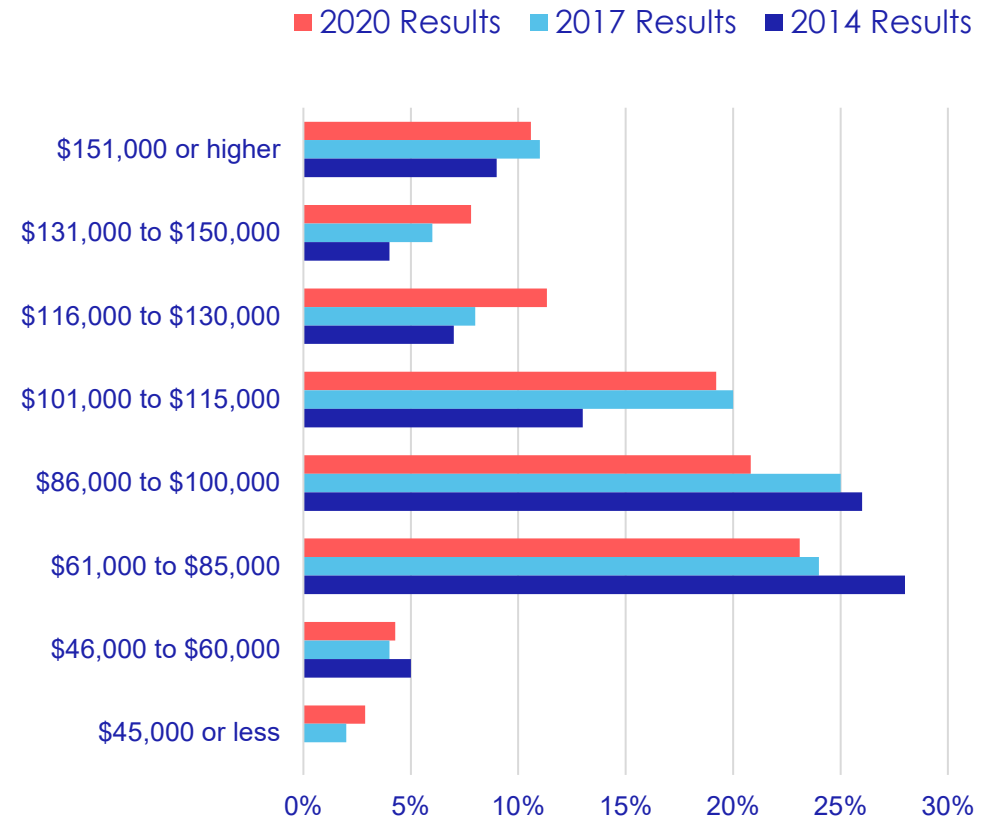
*Webinar Presentation*

# *Appendix*

# U.S. Salary

## SALARIES ARE INCREASING

In 2020, 49% of nurse informaticists report a salary greater than \$100,000. This is up from 45% in 2017 and 33% in 2014.

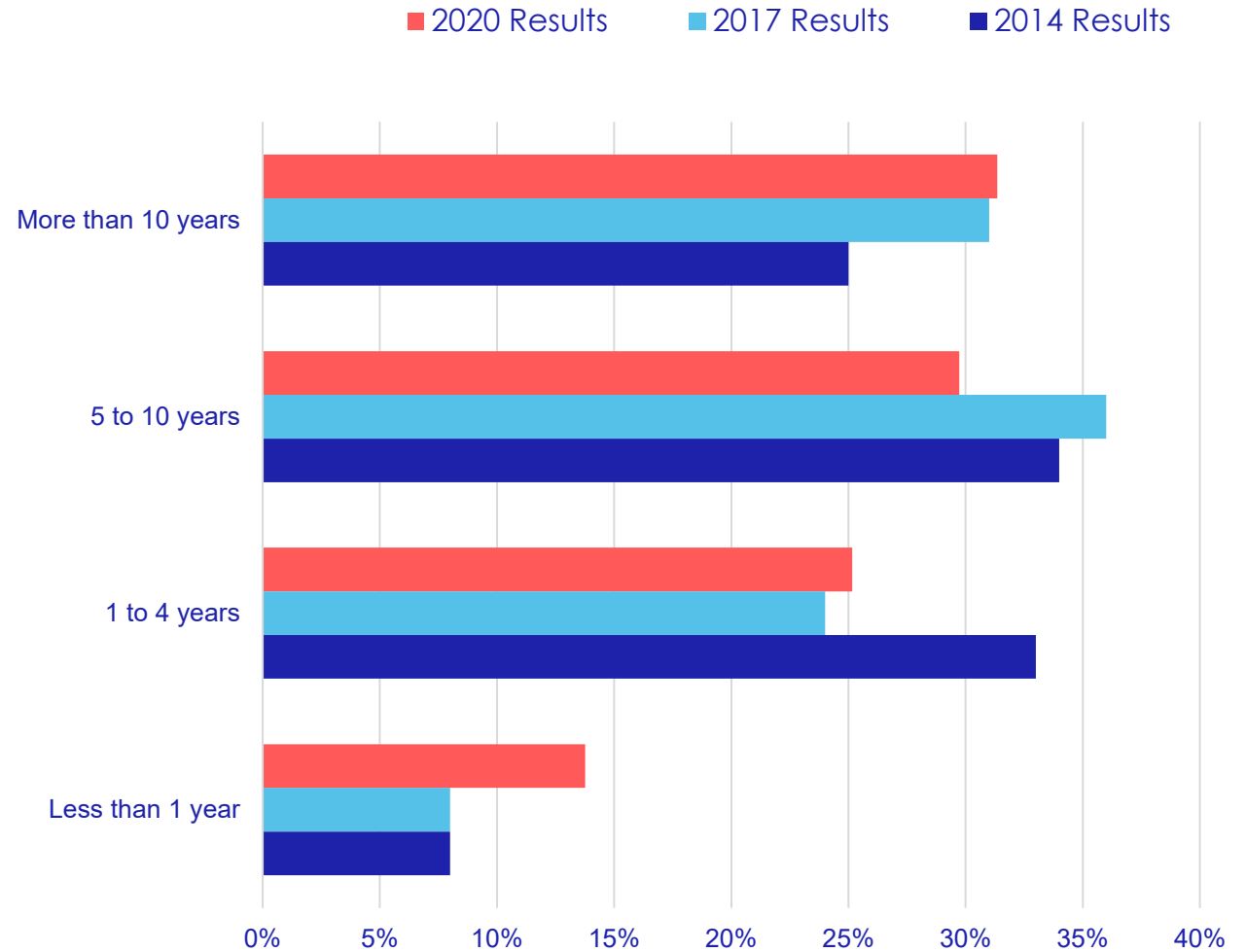


'Prefer not to answer' 2%, not shown

# *Years of Informatics Experience*

## INFORMATICS A GROWING FIELD

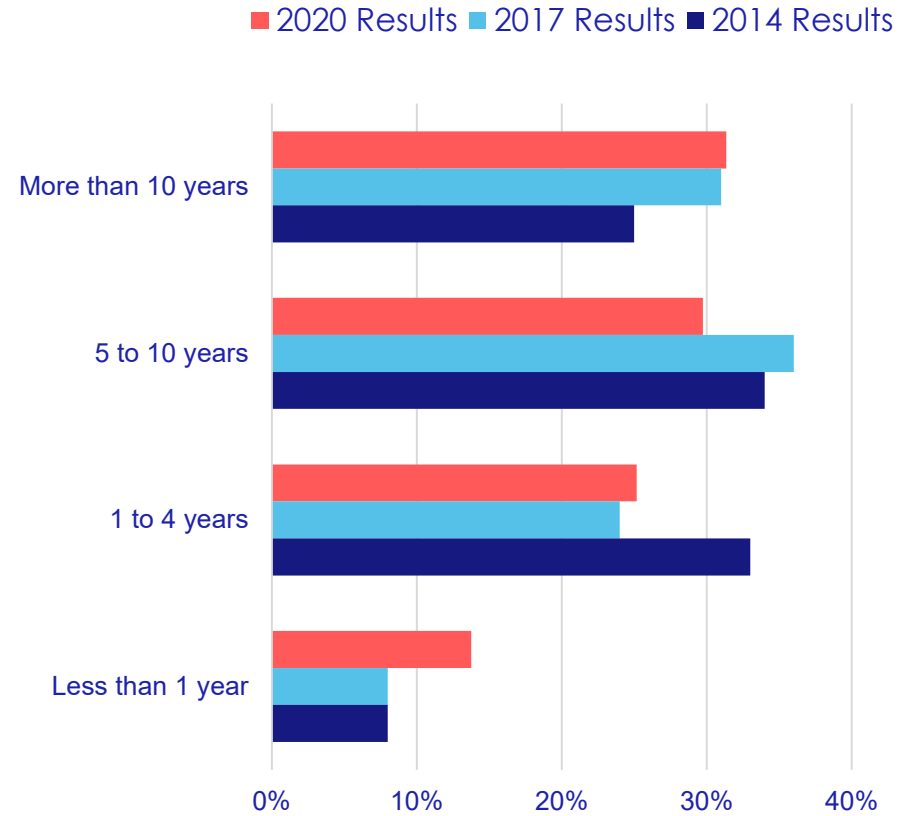
Similar to years past, 61% of nurse informaticists have more than 5 years of experience in informatics.



# *Years of Informatics Experience*

## INFORMATICS A GROWING FIELD

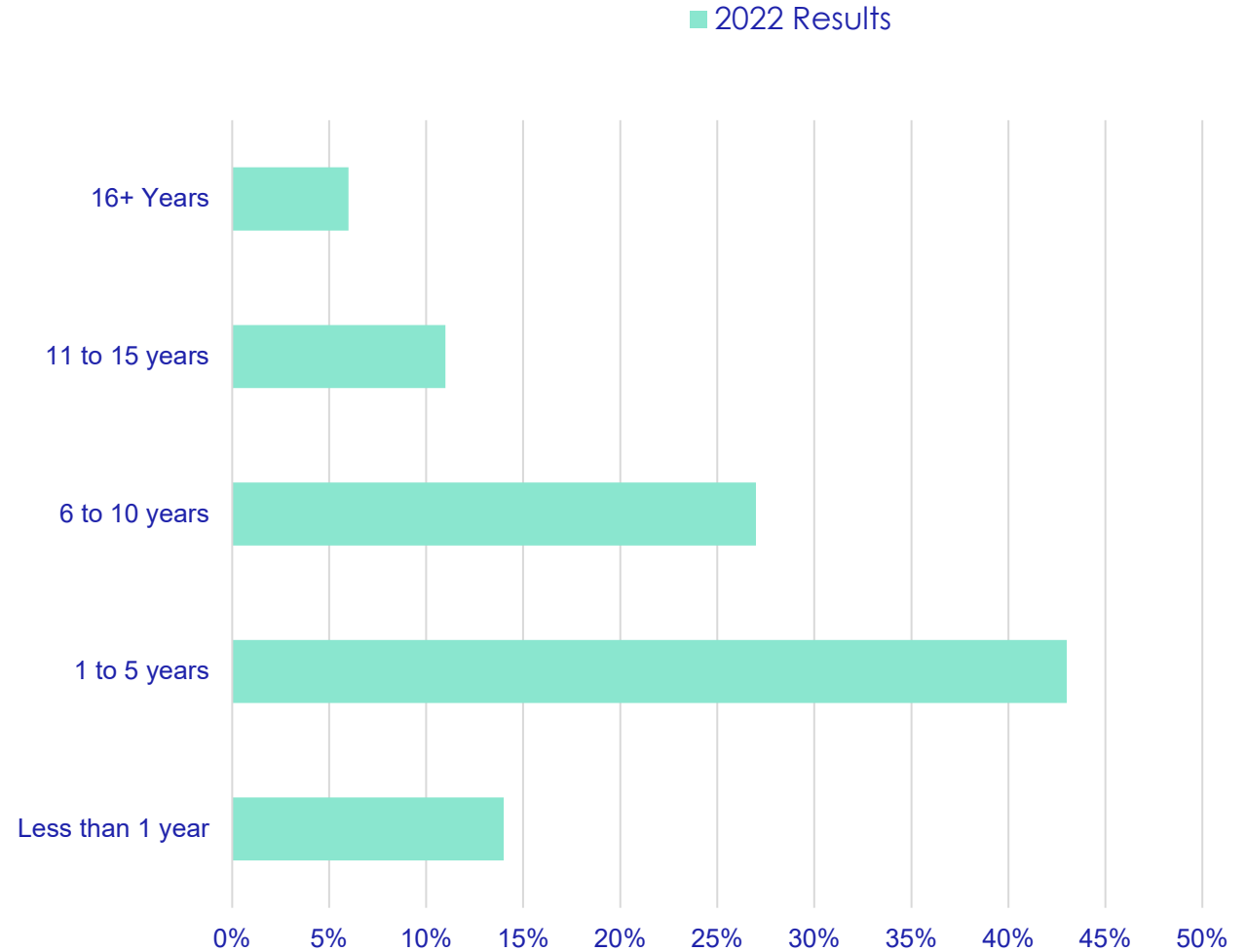
Similar to years past, 61% of nurse informaticists have more than 5 years of experience in informatics.



# Years in Current Role

TENURE IN ROLES  
CONTINUES TO INCREASE

In 2022, 17% have been in their current role for longer than 10 years.





# *Thank you*

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