



**nncc**

*2022-2023*

**ANNUAL  
REPORT**

*Certification:*

*Your*

*Commitment*

*to Quality Care*

## Year in Review – Year End Report 2022-2023



**T**he Nephrology Nursing Certification Commission (NNCC), like other organizations, continued to face many challenges in the way we provide health care, communicate, and travel in 2022.

Through it all, NNCC never lost focus of our mission to promote patient safety and to improve the quality of care provided to nephrology patients through certification.

NNCC continues to annually provide generous scholarships to nephrology clinical technicians, nurses, and nurse practitioner certificants. We continue to increase our digital footprint, by improving our website and electronic examination material. The NNCC has a goal of presenting two annual awards. The Quality Improvement Award was created to recognize an individual or organization participating in a quality improvement project that promotes optimal patient outcomes in nephrology, and the Advocacy Award, which was developed to publicly recognize organizations that advocate for or promote all levels of nephrology nursing certification. In 2022, the Advocacy Award was presented to New York University Langone Hospital Acute Dialysis Unit in Long Island, NY. The Commission did not present the Quality Improvement Award in 2022 and we hope to receive several excellent nominations next year.

NNCC began a pilot collaboration this year with Magnet recognized Hospitals and Medical Centers to promote nephrology certification for nephrology nurse practitioners and registered nurses.

As the year ends, we are getting ready to launch an exciting new product, an education module consisting of three sections based on current CMS water standards for hemodialysis facilities. At the end of each section, a quiz is available to evaluate the learner's understanding of the material presented in that section. At the completion of all three sections, our certificants may earn credits that can be applied toward NNCC recertification by continuing education requirements.

Thank you to all the volunteers who continue their work to achieve NNCC's mission to improve the care delivered to patients with kidney disease. We are grateful for our subject matter experts, exam board members, and commissioners, whose dedication and commitment to excellence makes NNCC successful. Our testing partner, the Center for Nursing Education and Testing (C-NET), has been integral to the success of NNCC and we thank Peg Garbin, Andy Karle, and all the C-NET staff for maintaining the quality and integrity of our exams. Our management company, Anthony J. Jannetti, Inc. continues to do an exceptional job in the day-to-day operation of our organization. Kimberly Carbonaro, Director of Certification Services, leads our national office staff in serving our certificants.

Finally, I would like to thank our Executive Director, Katherine H. Houle, MSN, APRN, CFNP for her leadership and guidance through this challenging and exciting year.

*Sandra M Bodin*

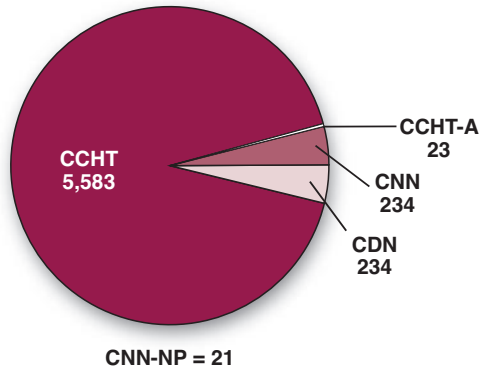
Sandra M. Bodin MA, RN, CNN



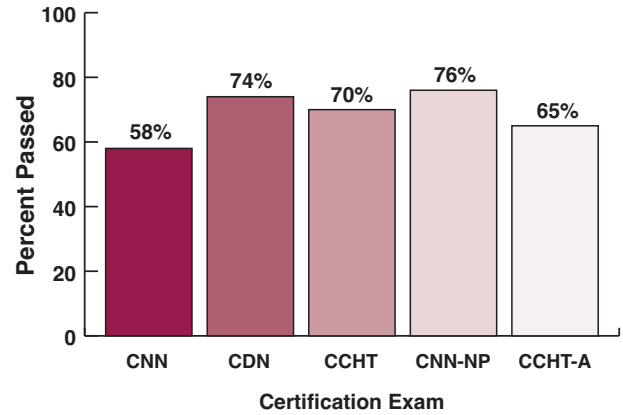
# Test Administration: January to December 2022

**Note:** Data on test administrations were prepared for the Nephrology Nursing Certification Commission (NNCC) by the Center for Nursing Education and Testing (C-NET) and were presented to the NNCC in February 2022. Figures 1 and 2 provide important information on tests administered for Certified Nephrology Nurse (CNN), Certified Dialysis Nurse (CDN), Certified Clinical Hemodialysis Technician (CCHT), Certified Nephrology Nurse – Nurse Practitioner (CNN-NP), Certified Clinical Hemodialysis Technician – Advanced (CCHT-A), and Certified Dialysis – License Practical/Vocational Nurse (CD-LPN/LVN) exams administered in 2022.

**Figure 1**  
**Number of Certification Examinations Administered in 2022**  
**(N = 6,097)**



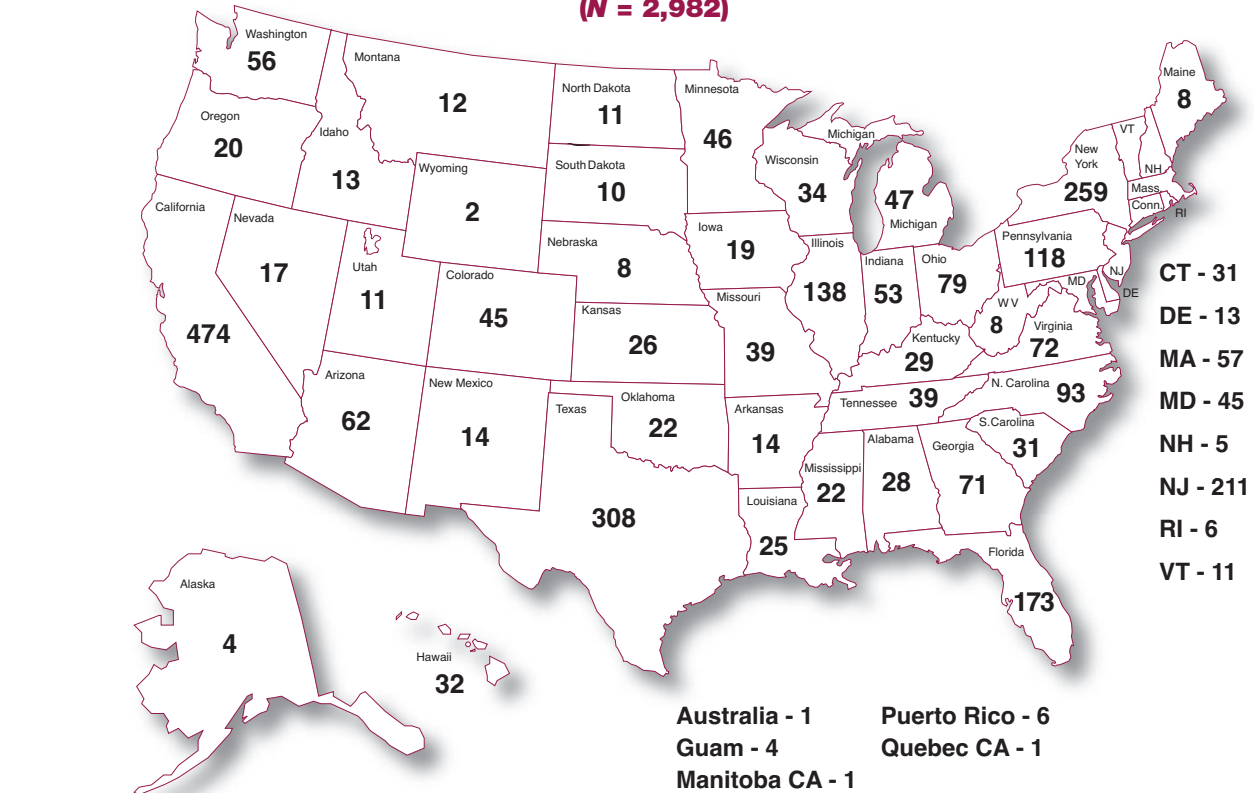
**Figure 2**  
**Percentage of Participants Passing Certification Examinations in 2022**



## Current Certificants: January to December 2022

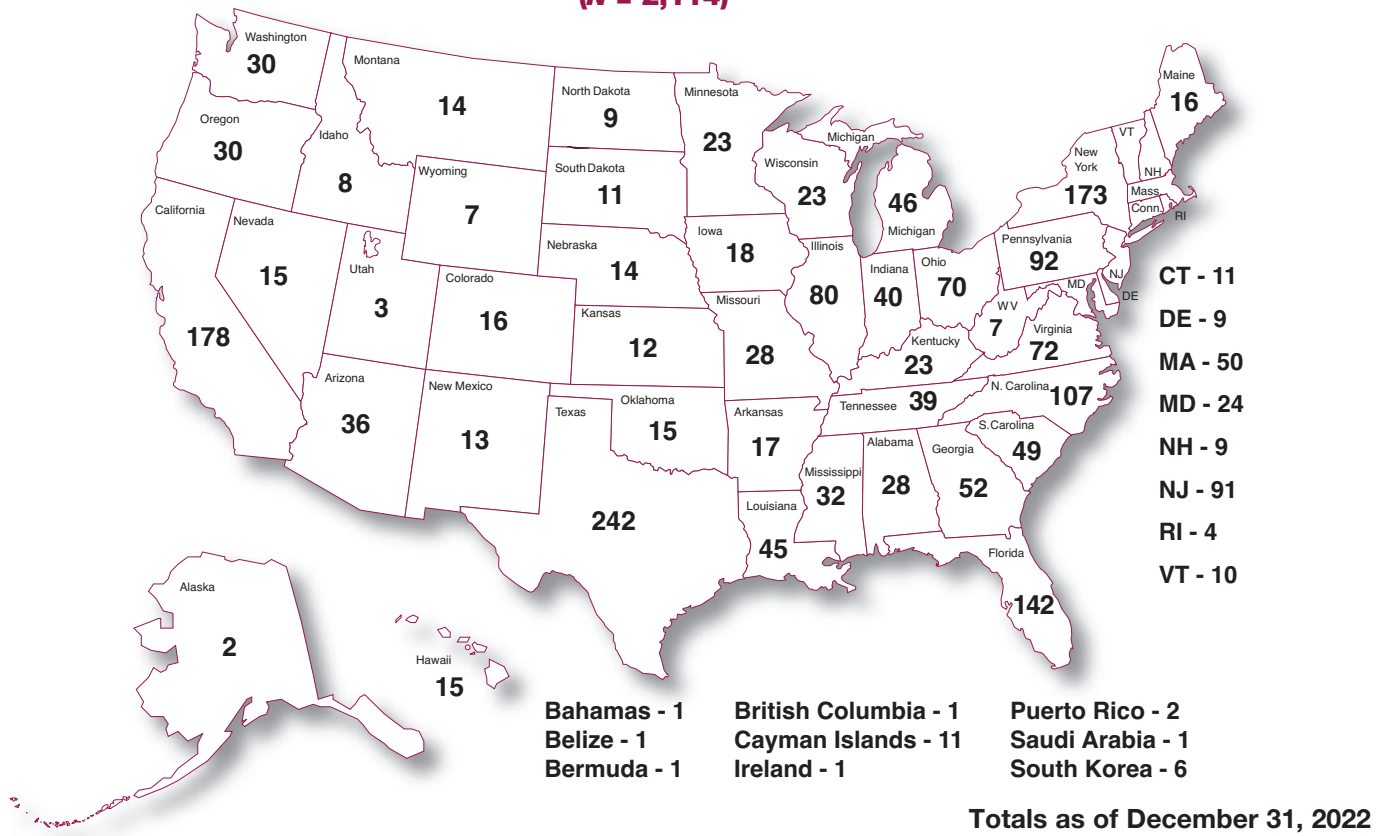
*Note: Figures 3 - 8 identify the total number of current certificates by credential, by state.*

**Figure 3**  
**Certified Nephrology Nurses (CNNs) By State**  
**(N = 2,982)**

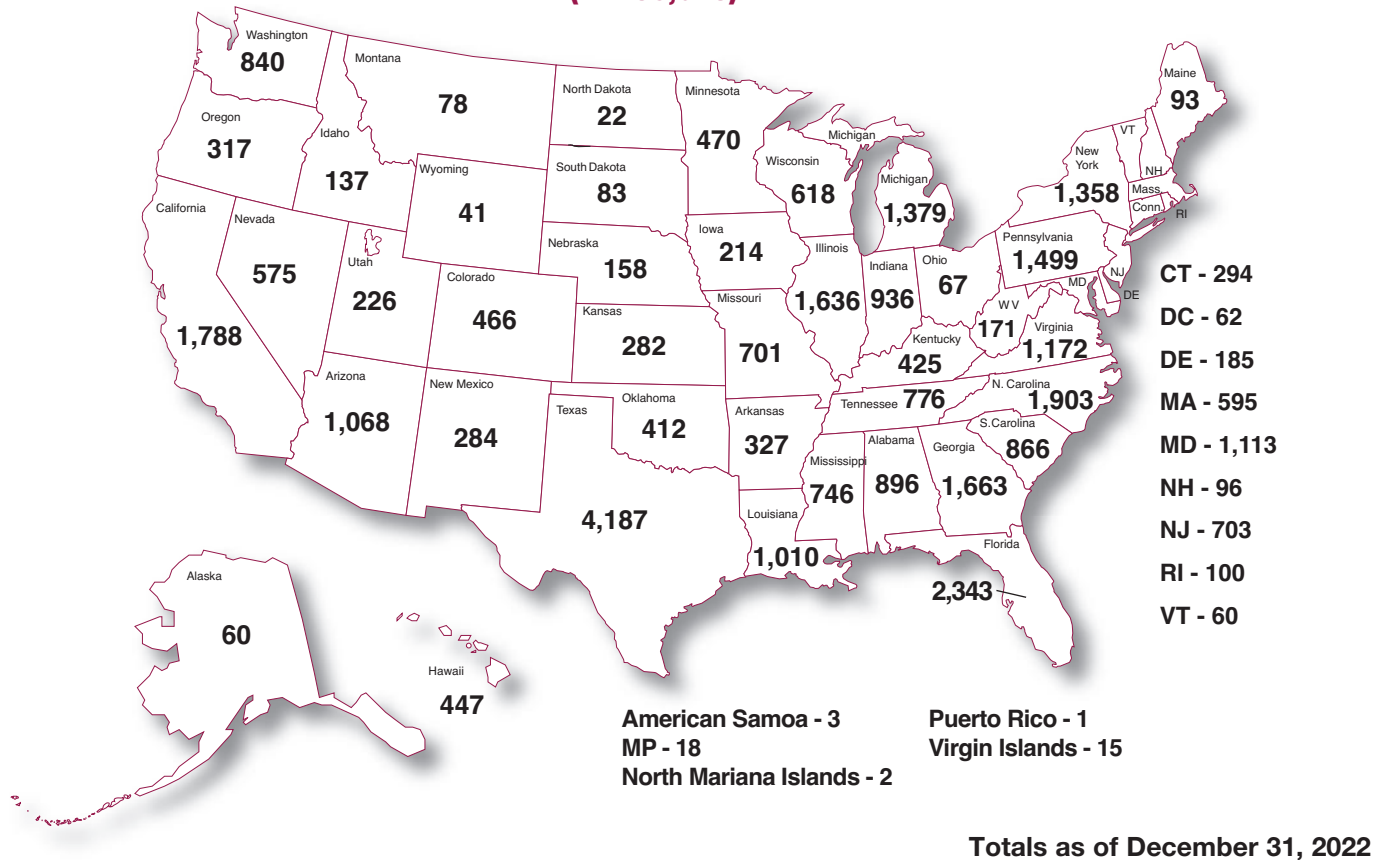


Totals as of December 31, 2022

**Figure 4**  
**Certified Dialysis Nurses (CDNs) By State**  
**(N = 2,114)**



**Figure 5**  
**Certified Clinical Hemodialysis Technicians (CCHTs) By State**  
**(N = 36,073)**



**Figure 6**  
**Certified Nephrology Nurses - Nurse Practitioners (CNN-NPs) By State (N = 123)**

State	Number of CNN-NPs	State	Number of CNN-NPs
Alabama	6	Montana	1
Alaska	1	Nebraska	2
Arizona	3	Nevada	2
California	4	New Jersey	3
Colorado	4	New Mexico	1
Florida	11	New York	5
Georgia	2	North Carolina	8
Hawaii	1	Northern Mariana Islands	1
Idaho	1	Ohio	8
Illinois	6	Pennsylvania	12
Iowa	1	South Carolina	7
Kansas	2	Tennessee	2
Kentucky	2	Texas	5
Maryland	1	Utah	2
Massachusetts	1	Vermont	1
Michigan	5	Virginia	1
Minnesota	1	Washington	2
Missouri	6	West Virginia	1
Mississippi	1	Wisconsin	2

**Figure 7**  
**Certified Dialysis - Licensed Practical/Vocational Nurse (CD-LPN/LVN) by State (N = 22)**

State	Number of CD-LPN/LVNs	State	Number of CD-LPN/LVNs
California	3	New Jersey	1
Georgia	1	New York	2
Minnesota	1	South Dakota	1
Missouri	1	Rhode Island	1
Montana	2	Texas	2
Nevada	1	Virginia	6

**Figure 8**  
**Certified Clinical Hemodialysis Technician - Advanced (CCHT-A) by State (N = 100)**

State/Country	Number of CCHT-As	State/Country	Number of CCHT-As
Arizona	1	New Jersey	4
Alaska	2	New York	4
California	9	North Carolina	6
Colorado	1	Oklahoma	3
Florida	6	Oregon	2
Georgia	4	Pennsylvania	4
Illinois	4	Rhode Island	1
Indiana	2	South Carolina	7
Louisiana	1	Tennessee	1
Massachusetts	1	Texas	7
Maryland	2	Washington	1
Michigan	3	Wisconsin	3
Missouri	3	Utah	1
Nebraska	1	Vermont	3
Nevada	1	Virginia	8
New Hampshire	1	Papua New Guinea	1

Totals as of December 31, 2022

## Nephrology Nursing Certification Commission (NNCC)

### NNCC Commissioners 2022-2023

<p><b>President</b> Sandra Bodin, MA, RN, CNN</p> <p><b>President-Elect</b> Lori Ann Neal, BSN, RN, CNN</p> <p><b>Secretary</b> Carrie Marie Johnson, BSN, RN, CNN</p> <p><b>Treasurer, Chairperson, Advanced Practice Exam Board</b> Karen K. Solcher, APRN, NP-C, CNN-NP</p>	<p><b>Commissioner</b> Timothy Ray, DNP, CNP, CNN-NP</p> <p><b>Commissioner, Liaison Nurse Exam Board</b> Caroline F. Webb, BSN, RN, CNN, Chair</p> <p><b>Commissioner, Liaison, Clinical/Technical Board</b> Mary Greensides, CCHT-A</p> <p><b>Commissioner</b> Lori Mahaffey, RN CNN</p> <p><b>Public Member</b> Kevin Harris</p>
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### NNCC National Staff

<p><b>Executive Director</b> Katherine H. Houle, MSN, APRN, C-FNP, CNN-NP</p>	<p><b>Director of Certification Services</b> Kimberly Carbonaro</p> <p><b>Administrative Assistant</b> Julie Yusko</p>	<p><b>Certification Specialists</b> Marianne Cummins Margaret Caranfa</p>
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Find us on Facebook , Twitter , LinkedIn  and Instagram 

*For additional information, visit the NNCC Web site at [www.nncc-exam.org](http://www.nncc-exam.org) or contact the National Office at 1-888-884-NNCC (6622) or [nncc@nncc-exam.org](mailto:nncc@nncc-exam.org).*