



VIRGINIA NURSING WORKFORCE ANALYSIS



Claude Moore[®]
SCHOLARS

A HEALTHCARE EDUCATION PROGRAM

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HEALTH WORKFORCE OUTLOOK: PROJECTED GROWTH

- Nationally, employment in health occupations continues to grow much faster than average for all occupations, 15% compared to 6%
- Nursing related occupations are expected to grow between 6 and 34% from 2019-2029
- Growth is projected to be faster or much faster than average for all occupations for the same occupations in Virginia from 2018-2028.

Occupation	National ¹	Virginia ²
Emergency Medical Tech/Paramedic	6%	10%
Home Health & Personal Care Aides	34%	32%
Medical Assistants	9%	24%
Nurse Practitioners	45%	31%
Nursing Assistants	8%	15%
Psychiatric Assistants	12%	13%
Registered Nurses	7%	12%

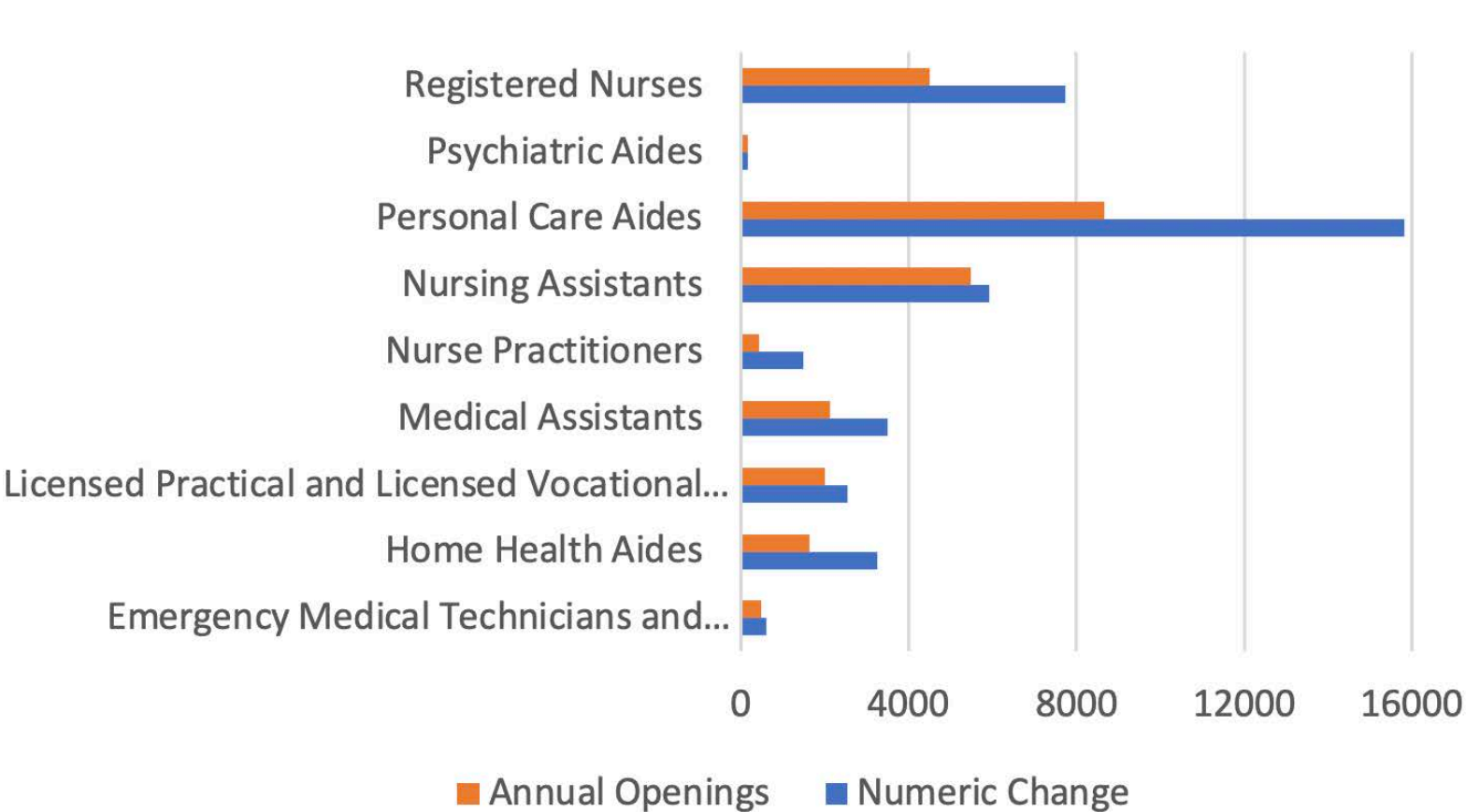
Projected growth attributed to aging population & increased demand for health services (e.g., greater insurance coverage, multiple chronic conditions)

¹ Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook. Retrieved on September 8, 2020.

² Virginia Employment Commission, Virginia's Career and Workforce – Labor Market Information. Retrieved on September 8, 2020

WORKFORCE PROJECTIONS FOR NURSING-RELATED OCCUPATIONS

ANNUAL OPENINGS & NUMERIC CHANGE



Annual openings are the total of annual change, exits, and transfers for each occupation.

1 Virginia Employment Commission, Virginia’s Career and Workforce – Labor Market Information. Retrieved on September 8, 2020

TRAINING/EDUCATION TO SUPPLY NURSING WORKFORCE

PROGRAMS IN VIRGINIA'S HIGH SCHOOL CAREER & TECHNICAL EDUCATION

Table 1 Enrollment in Nursing-related CTE Courses (2019)¹

Program	Enrollment
Emergency Medical Technician	613
Health Assisting Careers	551
Home Health Aide	18
Medical Assistant	512
Mental Health Assisting Careers	113
Nurse Aide	1,514
Patient Care Technician	11
Practical Nursing	333
Total	3,665

- Approximately 3,665 students enrolled in nursing-related health sciences programs 2018-2019
- Enrollment in these programs is approximately 1/3rd of total for all health sciences training

Data were supplied by the Department of Education, Office of Career, Technical, and Adult Education. Enrollment in this table represents the total unique students enrolled in CTE by cluster. Counts less than 10 are redacted (<) to comply with FERPA.

TRAINING/EDUCATION TO SUPPLY NURSING WORKFORCE PROGRAMS IN VIRGINIA'S COLLEGES & UNIVERSITIES

Table 2 Awards in Nursing-related Post-secondary Programs

Programs (CIP)	Awards <1 year	Awards >1 & <2 years	Associates	Awards >2 & <4 years	Bachelors	Post Bachelors	Masters	Post Masters	Doctorate	Total
Emergency Medical Technicians and Paramedics (51.0904)	321		174		13					508
Family Practice Nurse/Nurse Practitioner (51.3805)							43	2		45
Licensed Practical and Licensed Vocational Nurses (51.3901)	364	255								619
Medical Assistants (51.0801)		8								8
Registered Nurses (51.3801)	447		1,413		2,454	1	210		5	4,530
Total										5,710

Post-secondary institutions saw 5,710 students complete nursing-related programs in Virginia in 2018-2019.

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For questions regarding this presentation, please contact:

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