

ON THE VERGE

OF A NURSING SHORTAGE

Nursing is the fifth largest occupation in the United States.

However, the increasing demand for nurses has created a nursing shortage.

THE NURSING PROFESSION

The registered nurse (RN) profession is **expected to grow by 16%** through 2024

The Institute of Medicine recommends that **by 2020, 80%** of the nursing workforce **should have a BSN.**

HEALTH CARE INDUSTRY IS EXPECTED TO ADD

4 MILLION  **JOBS** **BY 2020**

MORE THAN ANY OTHER INDUSTRY

PREDICTED **SHORTAGE** OF NURSES BY 2025:

260,000

To replace retiring nurses during the period, the U.S. Bureau of Labor Statistics (BLS) anticipates a need for

525,000 **NURSES**

OF THE NEARLY 300,000 UNIQUE JOB POSTINGS FOR REGISTERED NURSES IN 2015, **ONLY 97,549** POSITIONS WERE FILLED

89% of new BSN graduates received job offers 4-6 months after program completion



FACTORS CAUSING THE SHORTAGE

Along with the retirement of the Baby Boomer generation, a number of other factors have contributed to the looming shortage:



NOT ENOUGH STUDENT NURSES

Nursing school enrollment is not growing fast enough to meet demand.



RISE OF CHRONIC DISEASES

About 80 percent of older adults have at least one chronic condition and 68 percent have at least two.



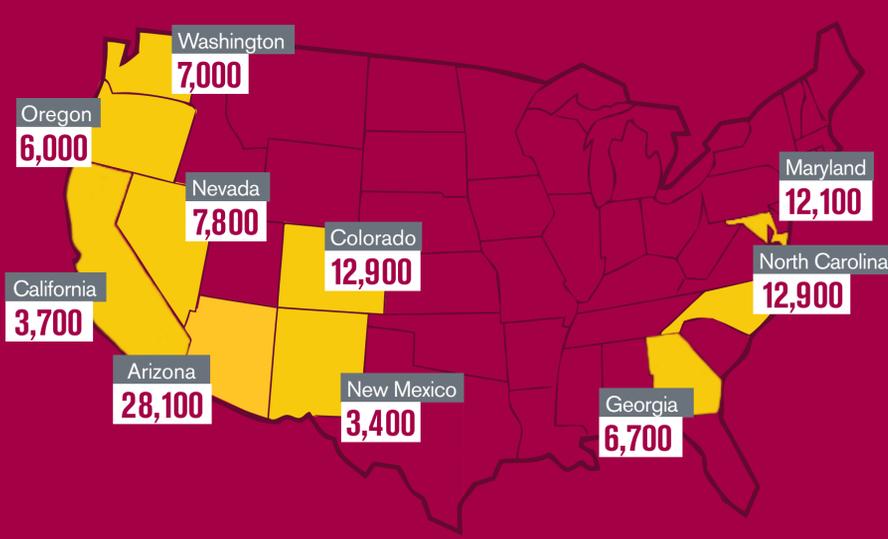
EXPANDED OPPORTUNITIES FOR WOMEN

Historically, nursing has been one of few careers available to women. Career options have since expanded and less women are choosing nursing.

STATES AND SPECIALTIES FACING NURSING SHORTAGES

IN AS MANY AS **30 STATES**, HEALTH CARE ORGANIZATIONS ARE FINDING IT **DIFFICULT TO FILL** NURSING POSITIONS

States with the largest nursing shortages expected by 2025



One area of specialty that is particularly under-served is **neonatal intensive care** nursing. Advanced nurses can help to close the gap in this prestigious field.

NICUs WERE UNDERSTAFFED FOR **32%** OF THEIR PATIENTS



Approximately **one-third** of NICU infants experienced understaffing, with each infant having an average of **0.4 nurses**. This is **below the average national staffing ratio guidelines**, which are based on infant acuity levels and nurse training.

IMPACT OF BSN NURSE STAFFING ON PATIENT CARE

According to a 2011 study conducted by Dr. Mary Blegen, high nurse staffing levels have been shown to:



DECREASE THE NUMBER OF PATIENT DEATHS



LOWER RATES OF INFECTION



LOWER FAILURE-TO-RESCUE INCIDENTS

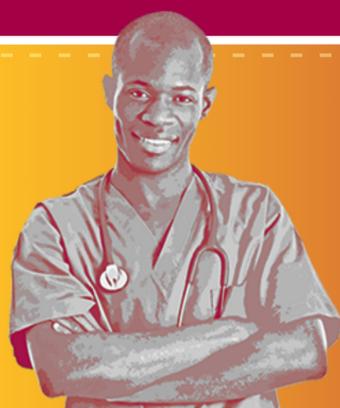


REDUCE OVERALL DURATION OF HOSPITAL STAYS

Reducing a nurse's overtime hours and scheduling more nurses to work in hospital units was associated with **lower costs** for the organization as well as **"fewer patients being readmitted** or visiting the emergency department within the first 30 days after hospital discharge"

THE ODDS OF **PATIENT MORTALITY** WERE **LOWERED BY 10.9%**

WHEN HOSPITAL UNITS RECEIVED A **10% INCREASE** IN THE PROPORTION OF **BACCALAUREATE-PREPARED RNS**



Nurses are more important than ever to support a healthy population, and the current nursing shortage makes this a field with unlimited opportunity. **The demand for nurses will only continue to increase**, meaning job security, opportunities for advancement and the ability to impact the future of health care.

NOW IS THE PERFECT TIME TO PURSUE A **BACHELOR'S DEGREE IN NURSING**

ASU Online

Arizona State University

asuonline.asu.edu

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