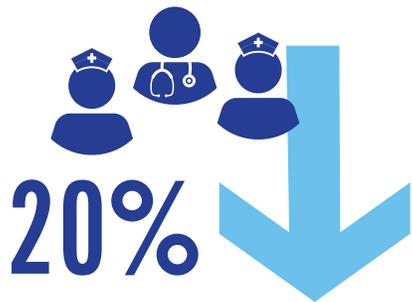
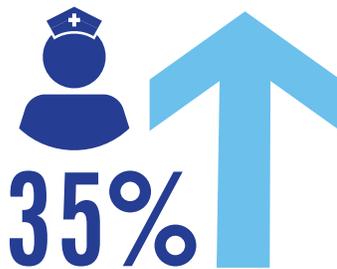




## Physician Anesthesiologists Save Lives



reduction in adverse events with **physician-led anesthesia care**



higher anesthesia mortality rate when **nurse anesthetists practiced alone** vs. physician anesthesiologists practicing alone



fewer deaths due to **physician anesthesiologist efforts**  
1/5,000 deaths to 1/250,000 deaths

## Physician Anesthesiologists = Highest Level of Training



**Nurse's clinical training**  
median of **1,651 hours**



**Physicians Anesthesiologist's training**  
**12,000 to 16,000 hours**



## Patients Want a Physician by Their Side



**70%** of people want **only a physician** to administer and monitor anesthesia levels before and after surgery



**78%** want **only a physician** to perform pain medicine procedures like spinal injections



**90%** said a **physician's medical training is vital to care**, especially in the case of complications or emergencies



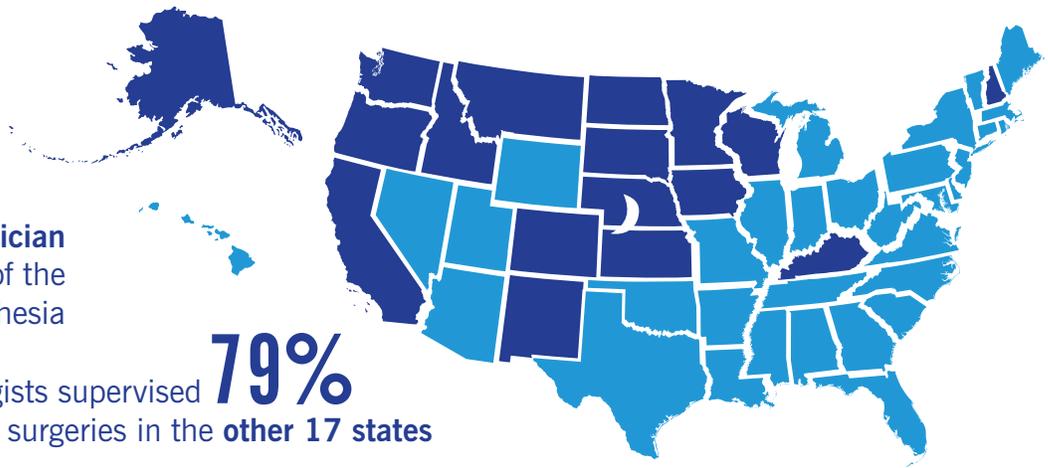
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Continued

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states **require physician supervision** of the administration of anesthesia

Physician anesthesiologists supervised **79%** of all surgeries in the **other 17 states**



## Lower Medical Costs

Physician anesthesiologists cannot be replaced by nurse anesthetists



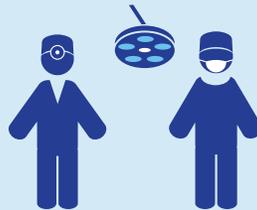
Physician involvement can reduce costs by avoiding over-utilization of tests, over-prescribing medications, and excess referrals to specialists. Insurance companies pay **the same fees** for anesthesia whether it is administered by a nurse anesthetist or physician anesthesiologist. And you get more value from a physician anesthesiologist because physicians can diagnosis and treat medical complications, providing internal medicine and critical care medicine before, during and after surgery.

## Physician Anesthesiologists Play a Critical Role Before, During and After Surgery



### Pre-Op

Diagnose underlying medical conditions and their impact on surgery, determining whether the patient can safely undergo the procedure



### Intra-Op

Provide appropriate anesthesia levels to maintain life functions during otherwise painful surgical procedures; medically diagnose, treat and optimize medical emergencies and surgical problems that arise



### Post-Op

Provide continuity of physician-led medical care and pain management for a faster, less painful recovery

#### Sources:

- American Society of Anesthesiologists
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- Journal - Health Affairs, 2010
- Anesthesiologist Direction and Patient Outcomes. Anesthesiology, 2000
- Anesthesia Providers, Patient Outcomes, and Costs. Anesthesia & Analgesia, 1996
- To Err is Human. Institute of Medicine, 1999.



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