

THE NPC AND THE FUTURE

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A BRIEF HISTORY OF “MEDICINE”

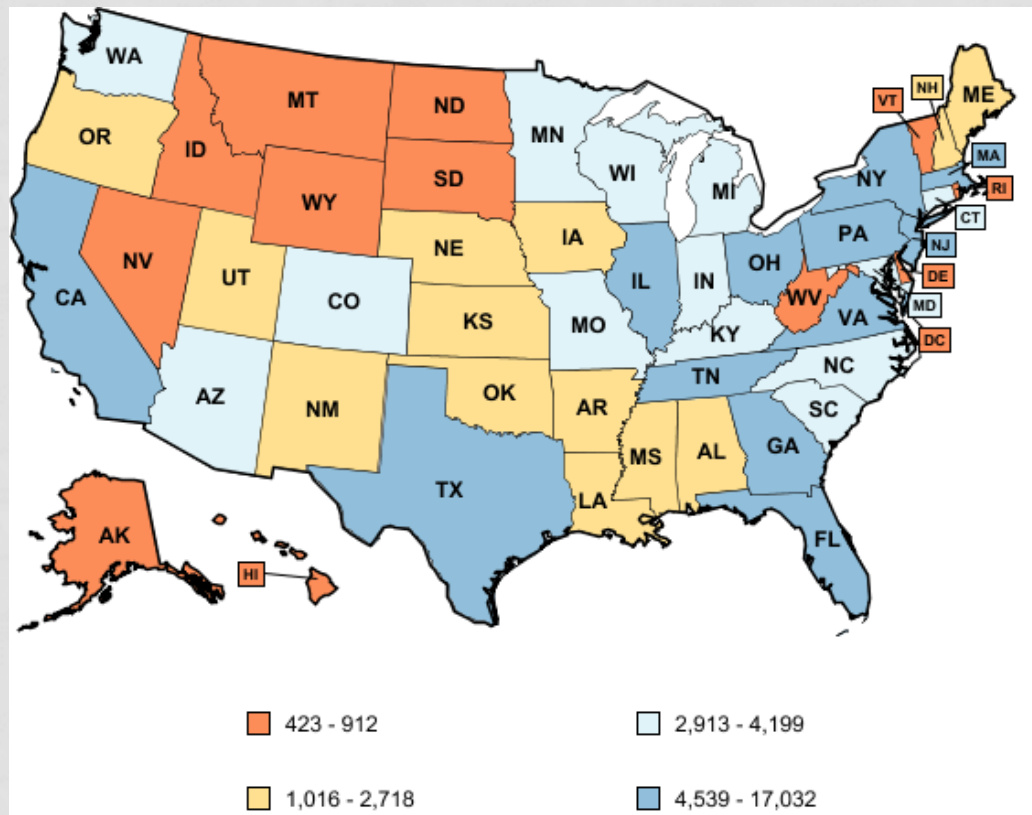
- **19th Century – Dubious benefit**
- **20th Century – “Cure” happens**
- **21st Century – The democratization of “Cure”**



THE BIRTH AND GROWTH OF THE NPC

- **Abraham Flexner**
- **Access challenges**
- **Restive professions**
- **Competency metrics**
- **Clinical success**
- **Growth in the North**
- **Islands in the South**

NURSE PRACTITIONERS BY STATE 2011



Total Nurse Practitioners, 2011

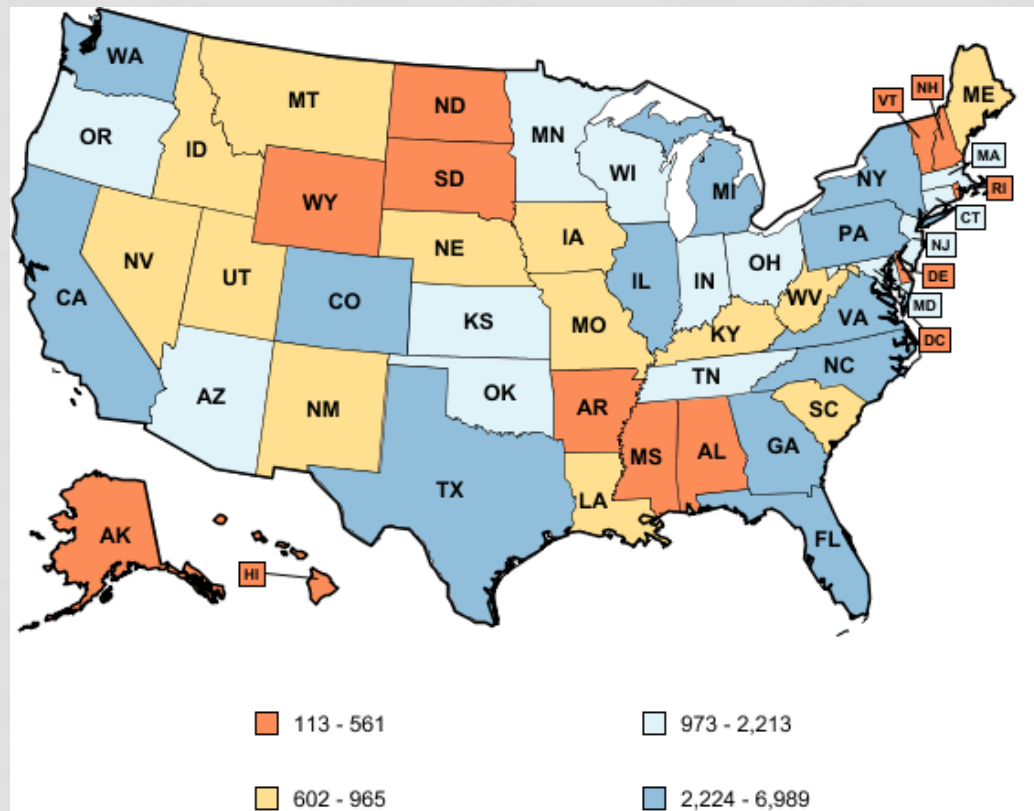


statehealthfacts.org
Your source for state health data



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PHYSICIAN ASSISTANTS BY STATE 2010



Physician Assistants by Primary State of Employment, 2010



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NUMBER OF SUB-SAHARAN AFRICAN COUNTRIES WITH NPCs BY UNIVERSAL LANGUAGE

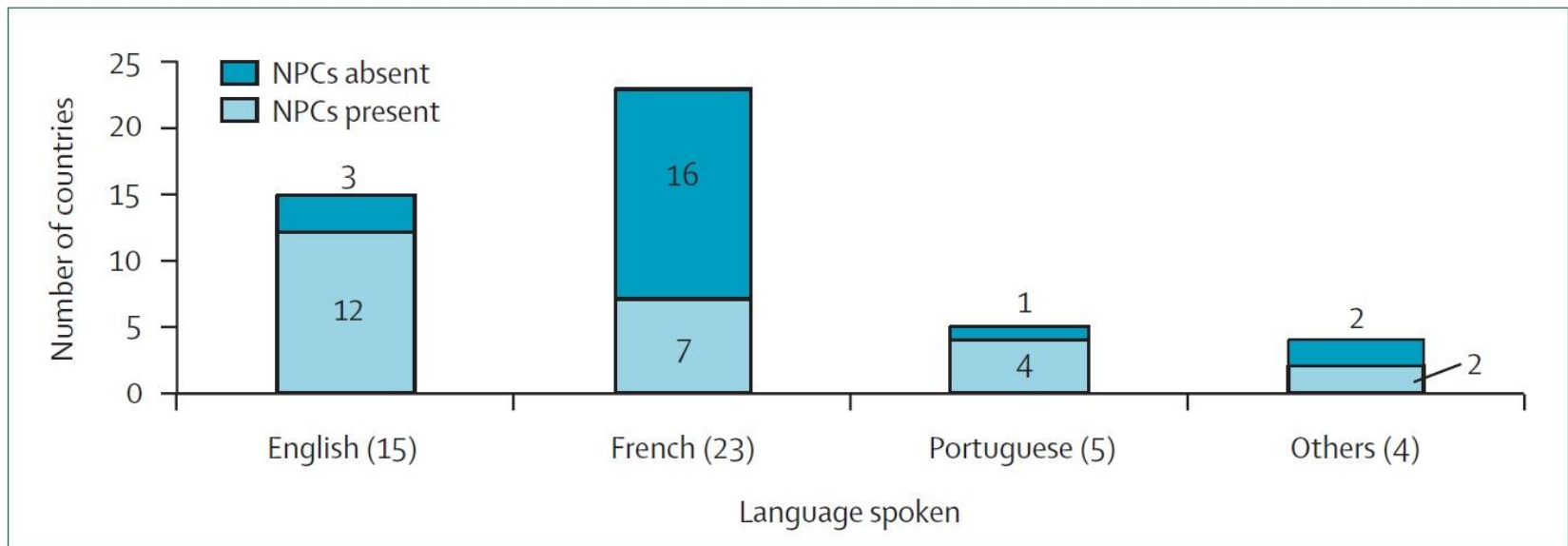


Figure: Number of sub-Saharan African countries with NPCs by universal language

NPCS AND PHYSICIANS PER 100,000 HEAD OF POPULATION FOR SUB-SAHARAN COUNTRIES WITH NPCS

Country	NPCs	Physicians	Country	NPCs	Physicians
Botswana	5.3	28.7	Mozambique	4.9	2.4
Ethiopia	1.1	2.8	Rwanda	5.1	1.8
Ghana	1.8	3.5	Sierra Leone	4.7	7.3
Kenya	11.9	13.2	Sudan	0.2	NA
Lesotho	8.1	5.4	Tanzania	3.2	3.2
Liberia	3.9	2.3	Uganda	21.2	4.7
Malawi	22.2	1.1	Zambia	8.6	6.9
Mauritius	12.4	85			

TASK SHIFTING

- Inevitably the way of the future
- Demand, demand, demand
- MD limits
- NPCs as the answer



CHALLENGES

- Professional opposition
- Public education
- Quality concerns
 - Scope of practice
- Model – Nurse based/Non-nurse based
- Standardization – Yes/No?