

Physician Workforce Shortage:

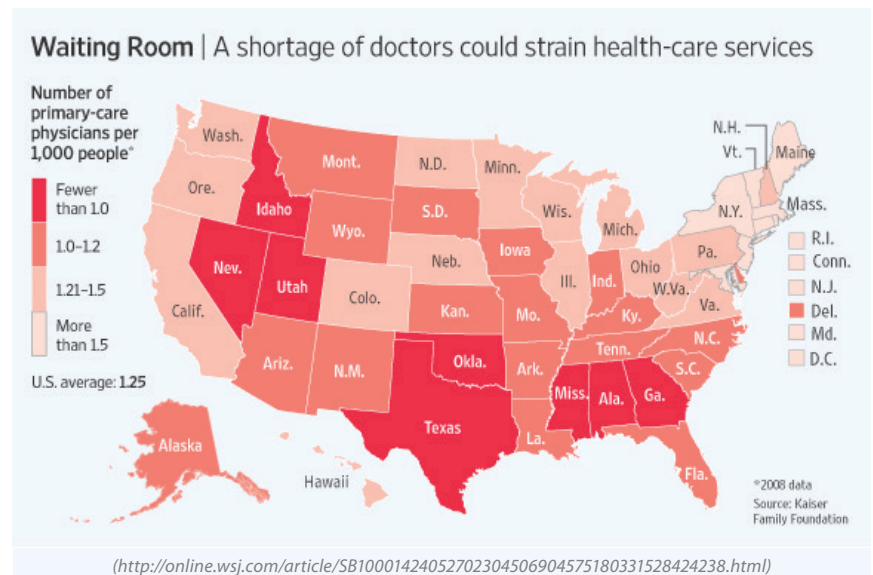
A Serious National and Local Health Care Concern



UNIVERSITY OF UTAH
SCHOOL OF MEDICINE

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- By 2020, there is expected to be a shortage of at least 91,500 physicians—45,400 in primary care and 46,100 subspecialists—in the United States. (*The Lewin Group Research August, 2011*)
- Utah's physician shortage is even more severe than most other states in the country. As the map shows and as research conducted by the Association of American Medical Colleges found, only 3 states have fewer physicians per capita than Utah. ▶
- The physician shortage will intensify with the influx of newly insured in 2014, as a result of the Affordable Care Act. It will further worsen as the number of people over age 65 (who use more than twice the health care of younger adults) doubles.



THE SCHOOL OF MEDICINE EDUCATES PHYSICIANS FOR THE STATE AND SUCCESSFULLY ENCOURAGES MANY TO CHOOSE A PRIMARY CARE RESIDENCY

- 2/3 of all Utah physicians received either their medical school or residency training at the University of Utah. (*Utah Medical Education Counsel Physician Workforce Survey*)
- The percentage of University of Utah Medical School students choosing a primary care residency is much higher than the national average.

UTAH MUST EDUCATE MORE PHYSICIANS—THE TIME IS NOW

- On average, it takes 7–10 years to fully train a new physician: 4 years in medical school, 3–5 years in a residency and 1–2 years in a fellowship for subspecialty training.
- Utah has a strong applicant pool. Last year, there were 1,376 applicants for 82 slots, a ratio of 17:1. Every year very qualified applicants are turned away. Increasing the class size will enable us to keep more of Utah's top students in Utah.

- The School of Medicine is positioned to expand the class size from 82 to 122 students per year at a total cost of \$12.2 million. The School of Medicine clinical departments will participate in cost sharing so that the required state appropriation is reduced to \$10 million. With 40 more students per class, the medical school would have 160 more students in residence.
- With an increase of \$6.5 million, the School of Medicine can increase the class size from 82 students per year to 102, again through cost sharing with the School of Medicine. With 20 more students per class, the medical school would have 80 more students in residence.
- The cost of expanding the class size cannot be funded through tuition increases. Medical education is expensive and tuition is already high. Tuition for in-state students is \$30,460, out-of-state tuition is \$57,666. Comparatively, the average in-state tuition at public medical schools is \$26,300, and the average out-of-state tuition is \$48,330.
- Current state funding for the School of Medicine comprises \$26.5 million, or about 4% of its annual budget. The average state support across public medical schools is 14%.

A STRONG COMMITMENT TO UTAH STUDENTS

- At least 75% of the medical school class each year are Utah residents. For the current class that's 61 of 82.
- 8 students are from Idaho (funded by the State of Idaho).
- 13 students are out-of-state and must show strong Utah ties or enter the M.D./Ph.D. program or be specifically recognized as a member of a population group underrepresented in the physician workforce.

ENTERING MEDICAL STUDENTS COME FROM SCHOOLS ACROSS THE STATE

2012 Entering Class M.D. Candidates

	APPLIED	ACCEPTED	MATRICULATED
University of Utah	183	41	31
BYU	229*	19	12
SUU	10	2	1
Utah State Univ.	28	5	4
Weber State Univ.	24	5	5
Westminster	15	4	2
UVU	16	1	1

Last year, there were 1,376 applicants for 82 slots, a ratio of 17:1.

*91 of the BYU applicants were not Utah residents

ENTERING MEDICAL STUDENTS COME FROM CITIES ACROSS THE STATE

Utah Residents Incoming Class By City

2012

Legal State	City at Time of Application	Students
UT	Salt Lake City	28
UT	Provo	4
UT	Sandy	4
UT	Draper	2
UT	North Salt Lake	2
UT	Ogden	2
UT	Alpine	1
UT	Appleton, WI	1
UT	Arlington, VA	1
UT	Blanding	1
UT	Bluffdale	1
UT	Bountiful	1
UT	Cedar City	1
UT	Clearfield	1
UT	Colorado Spr., CO	1
UT	Cottonwood Hts.	1
UT	Highland	1
UT	Layton	1
UT	Logan	1
UT	Midvale	1
UT	Murray	1
UT	Orem	1
UT	South Jordan	1
UT	South Salt Lake	1
UT	West Valley City	1

2012: 61/82

2010

Legal State	City at Time of Application	Students
UT	Salt Lake City	26
UT	Bountiful	6
UT	Sandy	4
UT	Ogden	3
UT	Provo	3
UT	Farmington	2
UT	Cedar City	2
UT	West Valley City	2
UT	Spanish Fork	1
UT	Orem	1
UT	West Bountiful	1
UT	Providence	1
UT	Park City	1
UT	Mendon	1
UT	Centerville	1
UT	Heber	1
UT	Murray	1
UT	South Jordan	1
UT	Stansbury Park	1
UT	Los Angeles, CA	1
UT	Palo Alto, CA	1

2010: 61/82

2011

Legal State	City at Time of Application	Students
UT	Salt Lake City	32
UT	Provo	5
UT	Centerville	2
UT	Logan	2
UT	Cedar City	2
UT	Layton	2
UT	Ogden	2
UT	West Jordan	2
UT	Sandy	1
UT	Cedar Hills	1
UT	Highland	1
UT	St. George	1
UT	North Salt Lake	1
UT	Brigham City	1
UT	Orem	1
UT	South Jordan	1
UT	Holladay	1
UT	Midvale	1
UT	West Valley City	1
UT	Kaysville	1

2011: 61/82

2009

Legal State	City at Time of Application	Students
UT	Salt Lake City	32
UT	Sandy	3
UT	Provo	3
UT	Bountiful	2
UT	Holladay	2
UT	Ogden	2
UT	Pleasant Grove	1
UT	Cedar City	1
UT	Farmington	1
UT	Alpine	1
UT	North Salt Lake	1
UT	Moab	1
UT	Murray	1
UT	Washington	1
UT	Lehi	1
UT	Helper	1
UT	Taylorsville	1
UT	Logan	1
UT	Cottonwood Heights City	1
UT	South Jordan	1
UT	Layton	1
UT	Orem	1
UT	So. Weber	1

2009: 61/82