



Career & Technology Education Advisory Council

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President/CEO

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Current Picture

- **Health care is big business**
- **Shortages are widespread and expensive**
- **Many health professionals are reaching retirement age**
- **Alaska's population is aging**
- **Itinerants are a cost to employers, and a drain to our local economies**
- **Collaborations are happening**
- **Solutions must be resourced at every level**

Source: Karen Purdue



Current Picture cont...

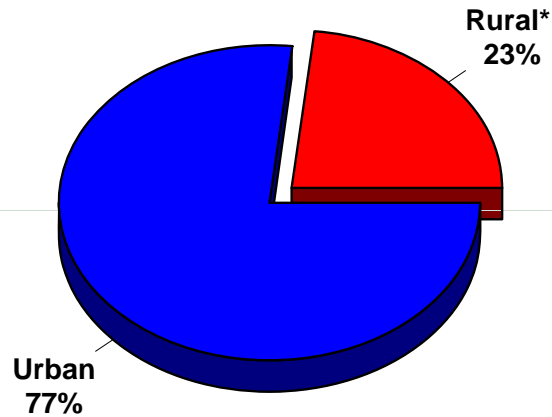
- **8% of AK's workforce (aiming over 9%) - 26,500 people**
- **62% employment growth from 1992-2002, *triple all-industry growth***
- **9 of the 10 fastest growing Alaska jobs**
- **Continuum ranges from OJT to PhD**
- **Shortages exist in all 119 occupations**
- **Lifelong satisfying jobs in local communities**

Source: Karen Purdue



Current Picture cont...

Many Of Alaska's Health Care Workers Are Employed In Rural Alaska

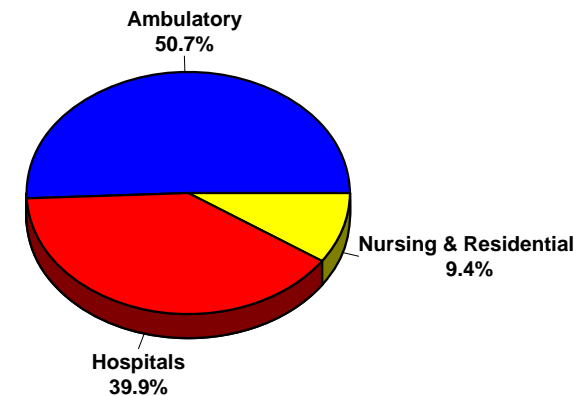


*Rural excludes Anchorage, Fairbanks, Juneau, MatSu and Kenai Peninsula, 2006.

And Many are Rural Alaska's Largest Employers

Yukon Kuskokwim Health Corporation	1097
SE Alaska Regional Health Consortium	664
Maniilaq Association	516
Norton Sound Health Corporation	420
Bristol Bay Area Health Corporation	350

Where Alaska's Health Care Services Jobs Are-2006*



*Includes public sector
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.

*Data from Alaska Dept of Labor and Workforce
Development, Research & Analysis Section*



Health Professional Retirements

- About 43 % of future openings in health care practitioner and technical positions will be to replace workers who retire or otherwise leave the workforce
- About 40% of registered and licensed practical nurses were age 50 or older in 2006, compared to 24% of the overall workforce

From *Alaska Economic Trends*, February 2008



State-wide Vacancy Rates by Location

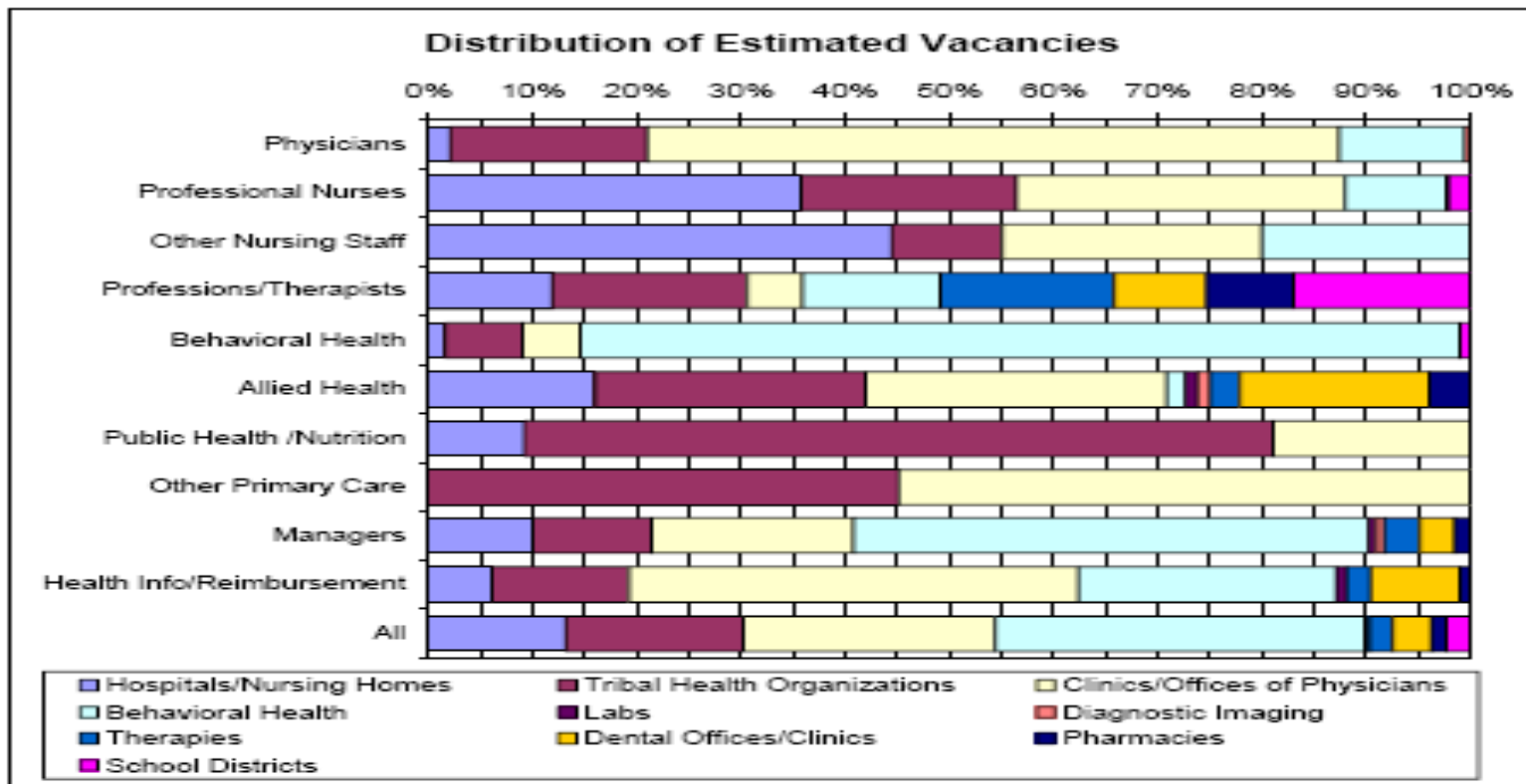


Figure 6. Distribution of estimated vacancies by respondent type

Source: 2007 Alaska Health Workforce Study





Occupations with most estimated statewide vacancies (at least 100)

Occupation	Statewide Estimate
Human Services Worker –HS	488
Registered Nurse	439
Human Services Worker –AA	209
Case manager/CareCoordinator	164
Medical Assistant	102
Community Health Aide/Practitioner	100

Source: 2007 Alaska Health Workforce Study





Occupations with 50-99 estimated statewide vacancies

Occupation	Statewide Estimate
Physician Assistant	98
Pharmacist	98
Dental Assistant	93
Physical Therapist	84
Occupational therapist	75
Behavioral Health Clinician	71
Family Nurse Practitioner	71
Critical Care Nurse	60
Registration Clerk	53
Speech/Language Pathologist	53

Source: 2007 Alaska Health Workforce Study





Occupations with highest numbers of vacancies for new grads

Occupation	New grad Vacancy
Human Resource Worker – HS	266
RN	226
Human Resource Worker - AA	195
Case Manager/Care Coordinator	120
Pharmacist	143
Medical Assistant	129
Physician Assistant	121
Dental Assistant	131
Physical Therapists	92
Behavioral Health Clinician	92

Source: 2007 Alaska Health Workforce Study





Coding, Billing, and health information occupations

Occupation	Vacancies	Vacancy Rate
Billing Clerk	22	6.2%
Billing Specialists	27	4.5%
Billing/Coding Clerk	18	3.0%
Certified Coder	18	3.0%
Health Information Worker	13	9.4%
Medical Records Clerk	49	8.8%
Medical Records Technician	22	8.1%

Source: 2007 Alaska Health Workforce Study



The Future

- **Introduce Healthcare Professions to early education curriculum**
- **Expand Healthcare Professions Exposure programs**
- **Early identification of individuals with interest in Healthcare Professions**
- **Promote statewide funding options for Healthcare Professions**

