Healthcare Workforce Analysis Team

A “small but mighty” group of three analysts!

Office of Rural Health & Primary Care at MDH
We collect and report data on these professions:

**Primary Care**
- Physicians
- Physician Assistants
- Nurses

**Mental Health**
- Social Workers
- LMFTs
- Clinical Counselors
- Alcohol & Drug Counselors
- Psychologists

**Oral Health**
- Dentists
- Dental Assistants
- Dental Hygienists
- Dental Therapists

**Other Allied Health**
- Physical Therapists
- Respiratory Therapists
- Pharmacists
- Pharmacy Technicians
Share of MN Health Care Employment by Specialty

[Diagram showing the distribution of health care employment by specialty, including:
- Registered Nurses (including Advanced Practice RNs), 24%
- Healthcare Support Occupations, 40%
- Other Health Practitioners, 4%
- Health Technologists and Technicians, 12%
- Licensed Practical Nurses, 7%
- Therapy Occupations (e.g., OT, PT, RT), 4%
- Oral Health Occupations (Dentists and Dental Hygienists), 3%
- Pharmacists, 2%
- Physician Assistants, 1%
- Physicians and Surgeons, 4%]

Source: 2013 Occupational Employment Statistics, Minnesota Department of Employment and Economic Development. There are an estimated 246,300 health care workers in Minnesota, not including mental health workers.
Population-to-Physician Ratio by Regions of Minnesota

- **Urban**: 297
- **Large Rural**: 519
- **Small Rural**: 674
- **Isolated**: 2,043

Data source: MDH analysis of 2014 data from the MN Board of Medical Practice. Includes only professionals with currently active licenses.
Non-White Registered Nurses by Year of First Licensure
Percent of MN physicians’ time spent providing primary care services

Data source: 2013 MDH Physician Workforce Survey
MN Dentists’ Specialties

Data source: 2012-2013 MDH Dentist Workforce Survey.
“Which **best** prepared you to provide culturally competent care?”

<table>
<thead>
<tr>
<th>Method</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Informal learning on the job</td>
<td>34%</td>
</tr>
<tr>
<td>Continuing education or professional development coursework</td>
<td>22%</td>
</tr>
<tr>
<td>Formal educational coursework</td>
<td>22%</td>
</tr>
<tr>
<td>Formal on-the-job training</td>
<td>20%</td>
</tr>
<tr>
<td>None</td>
<td>1%</td>
</tr>
<tr>
<td>My job doesn’t involve culturally competent care</td>
<td>1%</td>
</tr>
</tbody>
</table>

Data source: 2016 from the MDH Psychology Workforce Survey.
MN Social Work Specialties

- Mental/Behavioral Health, 54%
- Children and Families, 14%
- Health/ Medical, 11%
- Developmental Disorders, Disabilities, 1%
- Children and Families, 14%
- Aging, 2%
- Addictions, 1%
- Adolescent Health, 1%
- Other, 3%
- Research, Education, Policy, 1%
- School Social Work, 11%

n=2,451

Data source: 2012 MDH Social Work Workforce Survey
Where do Dental Therapists work?

- Non-profit Clinic: 37%
- Solo Private Practice for Profit: 21%
- Federally Qualified Health Center or Community Health Clinic: 21%
- Rural Health Clinic: 5%
- Small Group Private Practice for Profit (2-4 dentists): 5%
- Hospital: 5%
- College or University: 5%

Data source: MDH 2014 Dental Therapist Workforce Survey
How often do psychologists:
“Diagnose or consult with patients...in real-time using telemedicine equipment or software?”

Data source: MDH 2016 Psychologist Workforce Survey
New (and improved!) MDH survey

Includes new questions about:

- Job satisfaction
- Cultural competence / interdisciplinary team training
- Supervision
- Specialty areas

...And others, to measure new trends in behavioral health care
Have a need for healthcare workforce data? Contact us!

Teri Fritsma  
(651-201-4004)  
Teri.Fritsma@state.mn.us  

Physicians,  
Physician Assistants,  
Respiratory Therapists,  
Professional Counselors,  
Drug & Alcohol Counselors,  
Marriage & Family Therapists,  
Psychologists

Angie Sechler  
(651) 201-3862  
Angie.Sechler@state.mn.us  

RNs  
APRNs  
LPNs  
Social Workers

Laura McLain  
(651) 201-3886  
Laura.McLain@state.mn.us  

Dentists  
Dental Therapists,  
Dental Hygienists,  
Dental Assistants  
Pharmacists,  
Pharmacy Technicians,  
Physical Therapists,  
Physical Therapist Assistants