2009 National Pharmacist Workforce Study

Visual Data

Source: The National Pharmacist Workforce Study, March 2009
Figure 1.1: National Aggregate Demand Index Values

http://www.pharmacymanpower.com/

1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009

4.07 4.28 4.19 4.07 4.02 4.21 4.09 3.96 3.79

Shortage
Surplus

Source: Dr. Katherine Knapp

Source: The National Pharmacist Workforce Study, March 2009

1 = supply exceeds demand, 2 = some excess of supply, 3 = balance, 4 = moderate difficulty in filling vacancies, 5 = difficulty in filling vacancies
Figure 1.2: Number of U.S. Pharmacy School Graduates: 1960-2008

Source: Data from AACP website, www.aacp.org

Source: The National Pharmacist Workforce Study, March 2009
2009 National Pharmacist Workforce Survey: Sample Distribution (n = 3,000)

Source: The National Pharmacist Workforce Study, March 2009
2009 National Pharmacist Workforce Survey: Respondent Distribution (n = 1,391)

Source: The National Pharmacist Workforce Study, March 2009
Proportion of Actively Practicing Pharmacists Working Part-time by Age Group and Gender

Source: The National Pharmacist Workforce Study, March 2009
Summary of Actively Practicing Pharmacists’ Mean Full-Time Equivalent (FTE) Contributions in Primary Employment during 2009

Source: The National Pharmacist Workforce Study, March 2009
Proportion of Pharmacists Who Rated Workload as High or Excessively High (2009 vs. 2004) by Work Setting

Source: The National Pharmacist Workforce Study, March 2009


Source: The National Pharmacist Workforce Study, March 2009

Of males 46-60 in 2009, 41% were ages 56-60 and 24% were ages 46-50. Source: Mott et al., 2010.

Source: The National Pharmacist Workforce Study, March 2009

Of females age 31-45 in 2009, 36% were ages 41-45. Of females age 46-60 in 2009, 18% were ages 56-60. Source: Mott et al., 2010.

Source: The National Pharmacist Workforce Study, March 2009

Source: Mott et al., 2010.

Source: The National Pharmacist Workforce Study, March 2009
Rate of Part-time Work by Age Group & Gender: 2000, 2004, 2009

Source: Mott et al., 2010.
Source: The National Pharmacist Workforce Study, March 2009

Source: Mott et al., 2010.

Source: The National Pharmacist Workforce Study, March 2009
Full-time Equivalent (FTE) for Male and Female Active Pharmacists: 2000, 2004, 2009


Source: The National Pharmacist Workforce Study, March 2009

- Practicing as a pharmacist: 2000 - 31%, 2004 - 29%, 2009 - 31%
- Retired, but still working: 2000 - 30%, 2004 - 31%, 2009 - 34%
- Employed in pharmacy related field: 2000 - 4%, 2004 - 3%, 2009 - 3%
- Employed in career not related to pharmacy: 2000 - 2%, 2004 - 2%, 2009 - 1%
- Unemployed: 2000 - 2%, 2004 - 2%, 2009 - 3%

Source: The National Pharmacist Workforce Study, March 2009
Work Plans in Three Years for Male Active Pharmacists: 2009

Source: Mott et al., 2010.

Source: The National Pharmacist Workforce Study, March 2009
Work Plans in Three Years for Female Active Pharmacists: 2009

Source: Mott et al., 2010.

Source: The National Pharmacist Workforce Study, March 2009
Pharmacist Labor Cost Reduction

Source: The National Pharmacist Workforce Study, March 2009
U.S. Pharmacist Segments in 2009

- **Dispenser**: 41% proportion, 25% dispensing, 16% time in patient care.
- **Dispenser who also provides Patient Care**: 25% proportion, 12% dispensing, 6% time in patient care.
- **Other Activity Pharmacist**: 16% proportion, 12% dispensing, 6% time in patient care.
- **Patient Care Provider who Dispenses**: 12% proportion, 12% dispensing, 6% time in patient care.
- **Patient Care Provider**: 6% proportion, 12% dispensing, 6% time in patient care.

Source: The National Pharmacist Workforce Study, March 2009

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PHARMACY MANPOWER PROJECT, INC.
U.S. Pharmacist Segments in 2009

Source: The National Pharmacist Workforce Study, March 2009
Pharmacist Gender (% Female) by Year of Licensure Cohort

Source: The National Pharmacist Workforce Study, March 2009
% Pharm.D. by Year of Licensure Cohort

Source: The National Pharmacist Workforce Study, March 2009
% Residency by Year of Licensure Cohort

Source: The National Pharmacist Workforce Study, March 2009
% in Clusters 1&2 (Dispensers) by Year of Licensure Cohort

Source: The National Pharmacist Workforce Study, March 2009
% in Clusters 4 & 5 (Patient Care) by Year of Licensure Cohort

Source: The National Pharmacist Workforce Study, March 2009
2009 National Pharmacist Workforce Study

For more information, please visit:
http://www.aacp.org/resources/research/pharmacymanpower/

Source: The National Pharmacist Workforce Study, March 2009