Home Care Nursing Workforce Shortage Work Group
HHS Budget Bill (2017 Laws, 1st Special Session, Chapter 6, Article 10)

Subject: This document outlines the potential data available at MDH to inform the work group on Sec 143 (d)(2) of this bill – to quantify the current and projected workforce shortages of registered nurses and licensed practical nurses available to provide low-complexity regular home care nursing services to clients, especially clients covered by medical assistance;
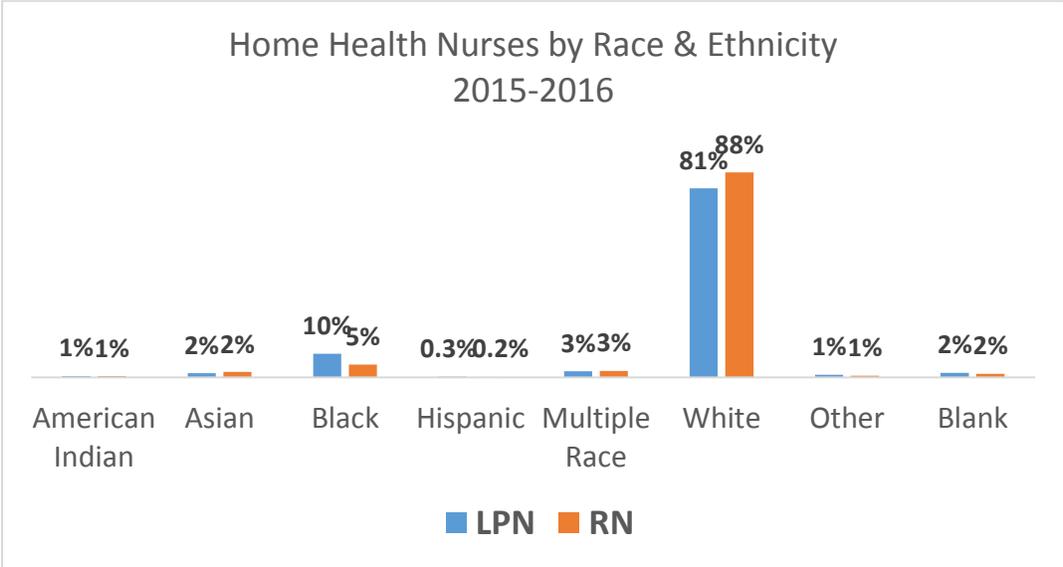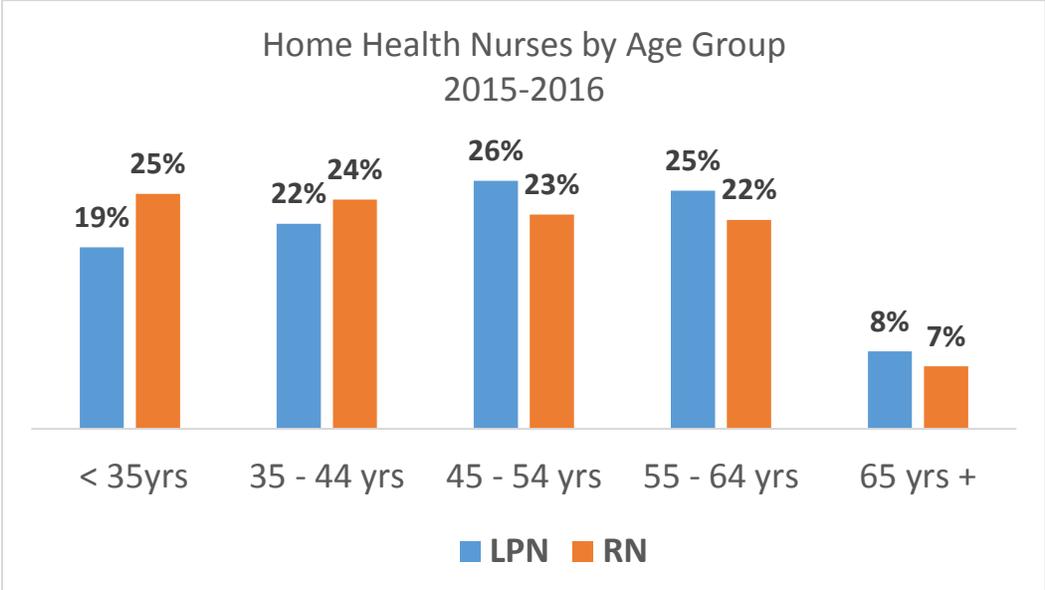
Potential data on RN/LPN supply from MDH

1. Total number of licensed RNs & LPNs
2. Trend over time of the number of licensed RNs & LPNs
3. Share of RNs & LPNs working in home health
   a. % of time spent in patient care vs. other activities
   b. Demographics - Age, gender, race, ethnicity, language (see select graphs)
   c. Location – RUCA, region of state, county
   d. Training & education
      i. Type/level of degree
      ii. Whether trained in MN (are we importing home care nurses)
   e. Employment
      i. Intent to exit from field
      ii. Tenure in this sector
   f. Work location & hours worked by this sector*
   g. Education prep & training*
      i. Initial & highest credential
      ii. State/another country degree obtained from
      iii. Cultural competency preparation
      iv. Preparation to work in interprofessional care
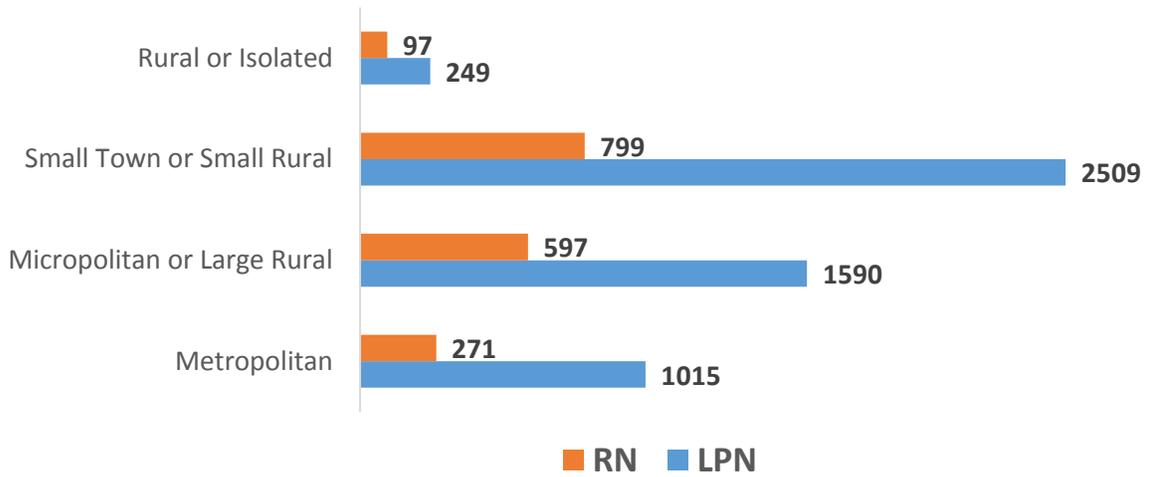   h. Sources of work satisfaction & dissatisfaction*

Notes:

1. *Only estimates available using current survey in the field for RNs & LPNs for 2017-2018. All other data are for 2015-2016.
2. MDH data are provider focused. We are unable to discern the patient mix/profile that the RNs/LPNs serve.
3. Demand data can be made available upon request to DEED

See select data points below
Source: Data on licensed RNs & LPNs working in home health from MDH & MN Board of Nursing for 2015-2016

Home Health Nurses by Age Group 2015-2016

Age Group	LPN	RN
< 35yrs	19%	25%
35 - 44 yrs	22%	24%
45 - 54 yrs	26%	23%
55 - 64 yrs	25%	22%
65 yrs +	8%	7%

■ LPN ■ RN

Home Health Nurses by Race & Ethnicity 2015-2016

Race & Ethnicity	LPN	RN
American Indian	1%	1%
Asian	2%	2%
Black	10%	5%
Hispanic	0.3%	0.2%
Multiple Race	3%	3%
White	81%	88%
Other	1%	1%
Blank	2%	2%

■ LPN ■ RN

Minnesota's 65+ Population to Home Health Nurse Ratio 2016

Category	RN	LPN
Rural or Isolated	97	249
Small Town or Small Rural	799	2509
Micropolitan or Large Rural	597	1590
Metropolitan	271	1015

Home Health Nurses & 65+ Population by Region

Region	LPN	RN	% Population 65 +
Central	22%	16%	15%
Northeast	6%	7%	20%
Northwest	18%	13%	20%
Seven County Mpls-St Paul	37%	50%	13%
Southeast	9%	6%	17%
Southwest	8%	8%	18%