HEALTH BEHAVIORS

Every day people make choices that will impact their health. Some of these behaviors, like choosing to take a daily multivitamin, can promote health and lead to positive health outcomes. Other behaviors increase a person’s risk for negative health outcomes, for example, not wearing a seat belt while driving. Understanding the causes of these daily choices allows healthcare professionals from Presbyterian Healthcare Services (PHS) to help communities make good choices and avoid bad ones.

HEALTH PRIORITIES

PHS currently provides healthcare services in nine counties. The organization has worked with its five regional hospitals and their Community Boards of Trustees to conduct community needs assessments and health priorities.

The assessments identified several priorities, three of which are important health behaviors that can be affected by community-based interventions. Therefore the following behaviors are the focus of the community health forums:

- Healthy eating
- Active living
- Tobacco cessation

Healthy eating and active living are inter-related. Choosing to ignore these behaviors contributes to the negative health outcome of being overweight or obese. Although genetics and environment also contribute to obesity, overall, obesity is a result of consuming too many calories and not using enough calories through physical activity. An adult that is considered overweight or obese increases their risk for developing heart disease, diabetes, cancer, high blood pressure, high cholesterol or high triglycerides, stroke, liver and gallbladder disease, sleep apnea and respiratory problems, osteoarthritis, and gynecological problems (such abnormal menstruation and infertility). Obese children are more likely to be obese as adults and their health problems are more likely to be severe.

The use of tobacco is also an important health behavior that can be addressed at the community level. Tobacco use increases the risk for cancer, heart disease, and chronic lower respiratory disease. These diseases can lead to significant disability later in life.

NEW MEXICO HEALTH DATA

In 2010, New Mexico ranked 33rd in the nation in overall health. This ranking trended down from 2009 when New Mexico ranked 31st. The following chart compares percentages of deaths in New Mexico to the US for the top ten causes. As you can see, healthy eating, active living, and tobacco cessation can significantly impact the most prevalent causes of death in New Mexico.
New Mexico spends $324 million each year for preventative, diagnostic, and treatment services for obesity and related chronic diseases. Lost productivity and absenteeism from work is also a cost associated with obesity.\textsuperscript{vi}

The cost of tobacco use is $928 million each year for the state. This cost includes both direct medical costs and indirect costs such as lost productivity.\textsuperscript{vii}

\begin{figure}
\centering
\includegraphics[width=\textwidth]{Adult_obesity.png}
\caption{Adult obesity, physical activity, and nutrition by County}
\end{figure}

\begin{figure}
\centering
\includegraphics[width=\textwidth]{Smoking_Prevalence.png}
\caption{Smoking Prevalence by County}
\end{figure}

\textsuperscript{vi} Source: New Mexico indicator-based information system.

\textsuperscript{vii} Source: New Mexico indicator based information system.

\textsuperscript{viii} The mean community needs index (CNI) score for Sandoval County is 3.1 indicating a moderate level of community need. The top five causes of death in the county are heart disease, cancer, unintentional injury, cerebrovascular disease, and chronic lower respiratory disease. Based on county health rankings, Sandoval County ranks 7\textsuperscript{th} in diet and exercise and 4\textsuperscript{th} in smoking prevalence out of 33 counties. 22.8% of adults are obese. The smoking prevalence is 18.7% of adults. There is no data on the youth health measures.\textsuperscript{x}

\textsuperscript{ix} Source: New Mexico’s indicator-based information system and New Mexico Substance Abuse Epidemiology Profile. Dates vary from 2003-2009.

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\section*{OVERARCHING HEALTH ISSUES}

Health communications and health information technology are overarching health issues because they affect all levels of health from health behaviors to health outcomes. If community members are unable to understand why a certain behavior is positive or negative they cannot make the appropriate change that could improve their health. Studies have shown that people with low health literacy receive fewer preventative services and use expensive health services (such as the emergency room) more often.\textsuperscript{x}

Health information technology is the use of resources such as the internet to help patients and doctors manage care and assist decision-making. Potential uses of technology are electronic medical records, safety checks to ensure patients are receiving correct care, and the ability to communicate through email and websites.\textsuperscript{v}

\section*{HEALTH FORUM QUESTIONS}

Although the three priority health behaviors are common throughout the PHS service regions, each community can be unique when implementing strategies for addressing these priorities. Forum participants will address the following:

\begin{itemize}
  \item Knowing this community, what is preventing healthier lifestyles?
  \item What can members of this community do to support tobacco cessation, healthier eating and more active lifestyles?
  \item Knowing this community, what are the three most viable ideas?
\end{itemize}

\section*{ABOUT THIS PROJECT}

This brief was produced for the Presbyterian Healthcare Services Community Health Forums, facilitated by New Mexico First. The seven forums will focus on community-based ideas that will impact health behaviors of community members.
ENDNOTES

i  Kathy Davis, Sally Ironside, and Jennifer Reid, 2011 PHS
ii Ibid, page 15.
v 2011/2012 Health Status in New Mexico: Presbyterian
   Healthcare Services' Health Assessment, slide 3.
vi Kathy Davis, Sally Ironside, and Jennifer Reid, 2011 PHS
viii The CNI is a tool created by Catholic Healthcare West to
measure community need. Scores above 4 are considered
problematic in overcoming socio-economic factors that
contribute negatively to health.
ix 2011/2012 Health Status in New Mexico: Presbyterian
   Healthcare Services’ Health Assessment, slide 22.
x Kathy Davis, Sally Ironside, and Jennifer Reid, 2011 PHS
xii Ibid, page 3.