

The Issue: The High Cost of Complications

Diabetes is a chronic, progressive disease that results in high costs for individuals and society due to complications, lost productivity, and high hospitalization costs. In Oregon, diabetes is one of the most frequent hospital discharge diagnoses.

- Diabetes contributed to **44,000** hospitalizations in 2005 - nearly 13% of all hospitalizations*.
- Nearly 30% of these hospitalizations resulted in charges of \$20,000 or more per hospitalization.
- Total cost of hospitalizations with diabetes as a contributing diagnosis: **\$828 million**



Oregon Diabetes Coalition

Coronary Heart Disease

- Percentage of adults with diabetes told by doctor that they had a heart attack or heart disease: **11%**
- Percentage of adults without diabetes told by doctor that they had a heart attack or heart disease: **3%**
- Percentage of all diabetes-related hospitalizations with a contributing diagnosis of coronary heart disease: **30%**
- Total cost of diabetes-related hospitalizations with a contributing diagnosis of coronary heart disease: **\$286 million**

Stroke

- Percentage of adults with diabetes told by a doctor that they had a stroke: **10%**
- Percentage of adults without diabetes told by a doctor that they had a stroke: **2%**
- Percentage of all diabetes-related hospitalizations with a contributing diagnosis of stroke: **8%**
- Total cost of diabetes-related hospitalizations with a contributing diagnosis of stroke: **\$68 million**

Diabetes-
Related
Complications
and their
Economic
Impact in
Oregon

Peripheral Vascular Disease and Peripheral Neuropathy

- Percentage of all diabetes-related hospitalizations with a contributing diagnosis related to a lower extremity condition (including ulcer, inflammation, infection, peripheral arterial disease, or neuropathy): **21%**
- Percentage of all diabetes-related hospitalizations resulting in a leg amputation: **2%**
- Total cost of diabetes-related hospitalizations with a contributing diagnosis related to a lower extremity condition: **\$177 million**
- Total cost of diabetes-related hospitalizations resulting in leg amputation: **\$21 million**

Influenza and Pneumonia

- Percentage of all diabetes-related hospitalizations with a contributing diagnosis of influenza or pneumonia: **8%**
- Total cost of diabetes-related hospitalizations with a contributing diagnosis of influenza or pneumonia: **\$66 million**

End-Stage Renal Disease

- Percentage of newly diagnosed chronic end-stage renal disease patients caused by diabetes: **40%**
- Number of Oregonians with diabetes who are on dialysis: **968**
- Number of deaths occurring among dialysis patients with diabetes: **280**

**Note: these data represent the number of hospitalizations in a given year, not individual patients with diabetes. That is, a patient with diabetes could account for more than one hospitalization in a year.*

Oregon Behavioral Risk Factor Surveillance System, 2005
Hospital Discharge Index, 2005
Northwest Renal Network, 2004