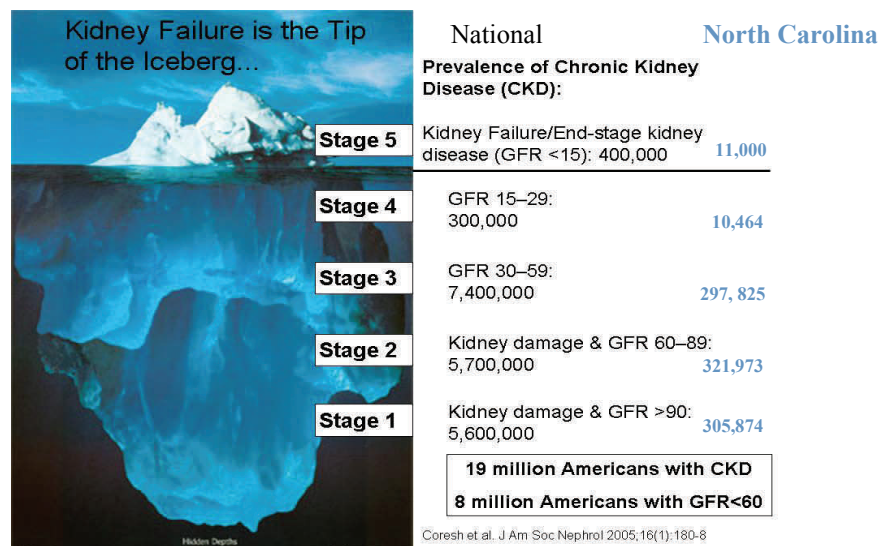


# Fact Sheet: The Burden of Chronic Kidney Disease

The burden of chronic kidney disease includes over 900,000 North Carolinians currently suffering with the disease. Over the duration of the disease many of these people will experience adverse events such as cardiovascular disease, congestive heart failure, and premature death. Those who survive the co morbidities associated with CKD will eventually develop end-stage kidney disease and require treatment with dialysis or kidney transplantation. North Carolina has 11,000 people in this latter stage of the disease.



### Fast Facts on CKD morbidity, mortality, and economic costs:

- 1 in 9 North Carolinians has CKD
- In 2006, CKD ranked as the 10th most common cause of death in North Carolina with 1631 deaths where CKD was attributed as the primary cause. An additional 5,706 deaths listed CKD as a contributing cause.
- Age-adjusted CKD death rates for minorities is more than twice as high as the rate for whites.
- In 2007, Medicaid spending for North Carolina ESKD patients exceeded \$340 million.
- North Carolina’s geographical distribution of ESKD clusters in rural counties that are also disproportionately burdened with Medicare beneficiaries.

Sources: North Carolina Institute of Medicine; North Carolina Division of Medical Assistance Quality, Evaluation and Health Outcomes Unit.