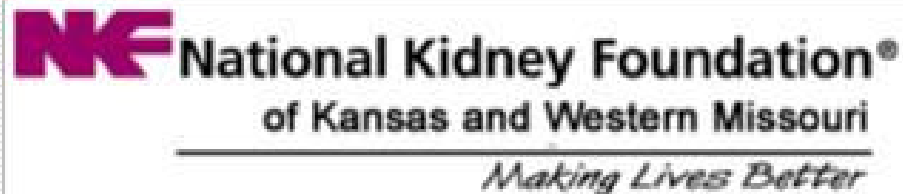


Chronic Kidney Disease (CKD)

Healthy Kansans 2010



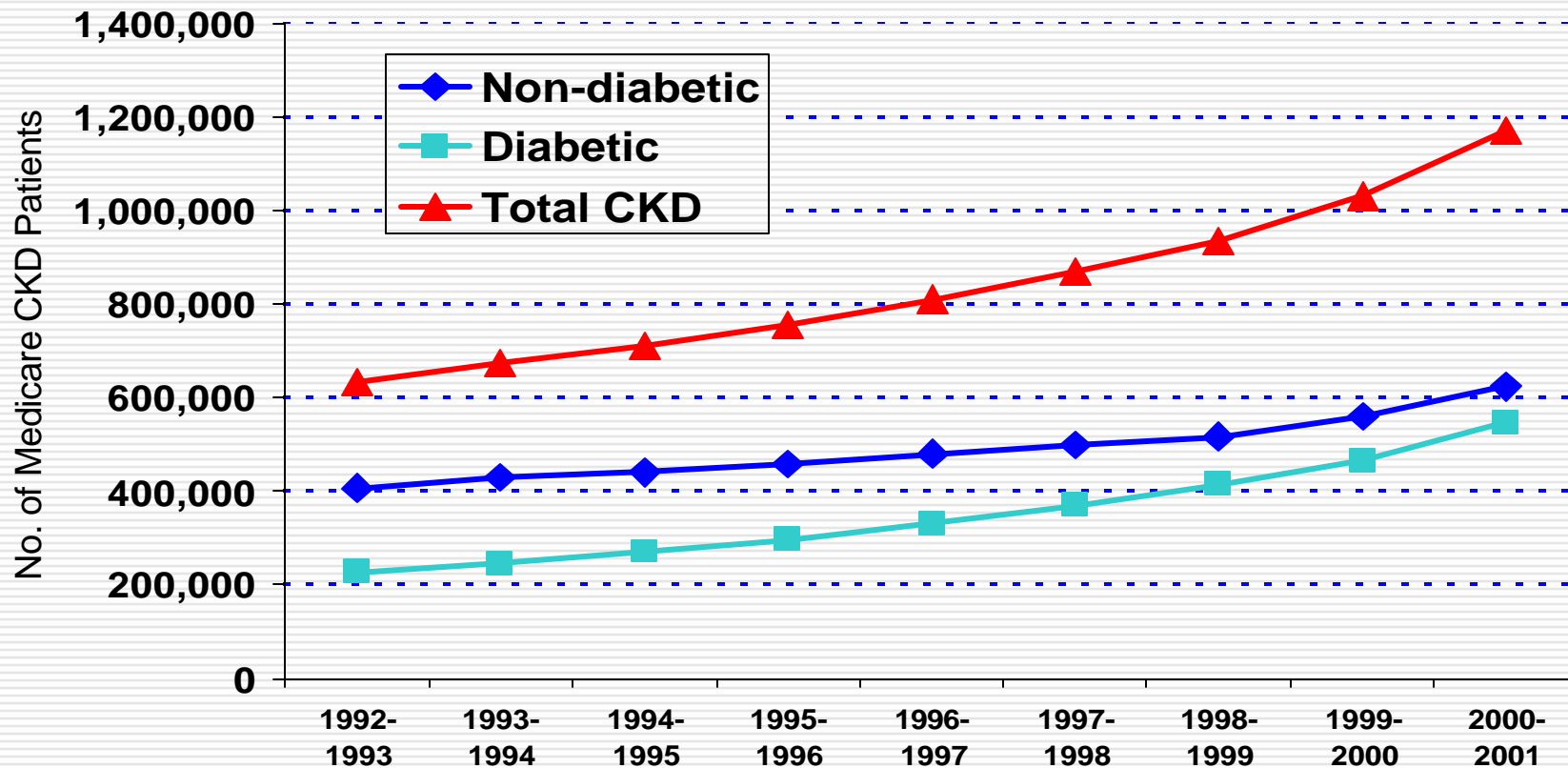
The Numbers Tell the Story

- 20 Million Americans have chronic kidney disease (CKD)
 - 20 Million more Americans are at risk of developing CKD
 - Kidney disease is the 9th leading cause of death
 - 400,000 Americans with kidney failure are on dialysis or have a transplant
 - 8% more U.S. citizens develop kidney failure each year
-

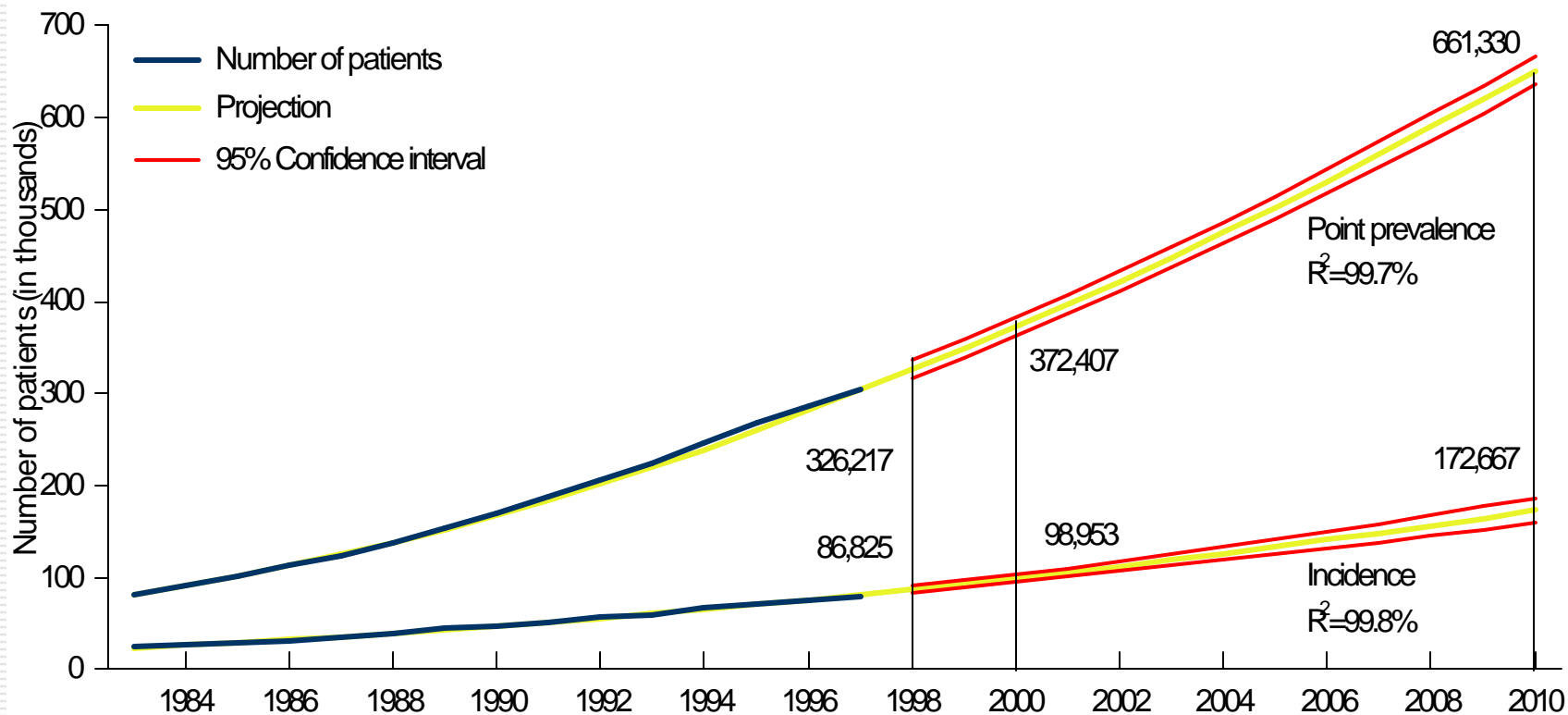
Trends in the Medicare CKD population

Total population estimated from the 5% Medicare sample

USRDS 2003 Annual Data Report, Figure 1.1



Projections For The Year 2010: Incident & Point Prevalent ESRD Patients USRDS



How Do We Stack Up?

Incidence Counts (New Patients)

United States		Kansas	
1982	21,886	1982	202
1992	59,431	1992	433
2002	98,900	2002	709

How Do We Stack Up?

Prevalence Counts (Total Patients)

United States		Kansas	
USRDS		ESRD Network 12	
1992	204,647	1992	751
2002	431,284	2002	1,881

The Goals of Healthy People 2010

How Close Are We?

Healthy People 2010

217 per million

United States

333 per million

Kansas

312 per million

Why the Increase?

Leading Health Indicators	United States	Kansas
Diabetes	6.3%	5.8%
Obesity	30%	22.6%
Hypertension	25.5%	23.3%
Aging population (>65)	12.4%	13.3%

How Are We Addressing This Issue in Kansas Now?

□ Early Intervention and Prevention Screening Program

- Identifies risk factors, including diabetes and high blood pressure
 - Target Audience: minority community, underserved or underinsured, anyone with a family history of high blood pressure/diabetes
-

How Are We Addressing This Issue in Kansas Now?

□ Professional Education

- Early Detection, Diagnosis and Management of Kidney Disease booklet
 - Annual conference for primary care physicians
 - “Lunch & Learn” programs for primary care physicians
-

How Are We Addressing This Issue in Kansas Now?

□ Youth Education – KID POWER

- Healthy nutrition and physical activity for “tweens” (8-13 year olds)

□ Nutritional Supplement Program

- Target Audience: malnourished people with kidney failure
 - Improves functioning and well-being
 - Reduces hospitalization and prevents needless deaths
-

How Are We Addressing This Issue in Kansas Now?

□ Public Awareness

- Television, radio, newsprint, outdoor billboard campaigns educate the public about kidney disease
 - National Kidney Foundation's U.S. Transplant Games
-

What Are Kansas' Assets for Improving This Health Issue?

- ❑ NKF staff and renal professionals are committed to public and patient education
 - ❑ Positive relationships with community and employers offer opportunities for screenings
 - ❑ Other states' successful state kidney programs are willing to share expertise
 - ❑ 2001 HB 2059 (K.S.A. 65-1,215) created the Kansas state renal disease fund
-

What Are Barriers or Liabilities That Are Limiting Progress in Kansas?

- ❑ Lack of healthcare access leads to late nephrologist referral.
 - ❑ Absence of program in Kansas to combat obesity.
 - ❑ Lack of patient education regarding options for treatment.
-

Recommendations:

Fund the State Renal Disease Fund

- ❑ Early education for people with CKD to help them make more informed choices
 - ❑ Premium assistance to increase access to healthcare services
 - ❑ Medication assistance to reduce complications
 - ❑ Transportation assistance to get to dialysis
 - ❑ Help with care costs to reduce the financial and emotional burden of kidney failure
-

Recommendations: Fund Screening and Early Education

- Fund a kidney disease screening program to:
 - Identify people at high risk
 - Educate about risk factors
 - Refer to healthcare providers who can treat risk factors early
-

Recommendation: Fund ***KID POWER***

- ❑ Promotes a healthy lifestyle
 - ❑ Reduces the incidence of childhood obesity
 - ❑ Helps prevent high blood pressure, diabetes, and CKD
-

For More Information, Contact...

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