



# Improving Screening Rates for Diabetes-Related Kidney and Eye Disease

For the Kentucky Hospital Association | April 2025

The *Kentuckiana Health Collaborative* works to  
**SOLVE THE HEALTH PROBLEMS** that we face in  
**GREATER LOUISVILLE AND THROUGHOUT KENTUCKY.**



# Mission, Vision, Values

## MISSION

The mission of the KHC is to work collaboratively with healthcare purchasers and stakeholders to build healthier communities through **high quality, affordable, and equitable healthcare** across Kentucky and Southern Indiana.

## VISION

Our vision is a more equitable system for health where all people in Kentucky and Southern Indiana have access to high quality and affordable healthcare.

## VALUES

The KHC values collaboration, transparency, compassion, innovation, and diversity of perspectives.

# Our Members

- Healthcare Purchasers/Employers
- Health Plans
- Health Systems and Hospitals
- Pharmaceutical Companies
- Healthcare Point Solutions
- Consultants
- Health Services Providers
- Government
- Public Health
- Non-Profits

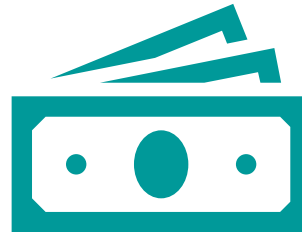
Accomplishing  
more together  
than alone

# KHC's Strategic Priorities

**BUILD HEALTHIER COMMUNITIES THROUGH**



**High Quality  
Healthcare**



**Affordable  
Healthcare**

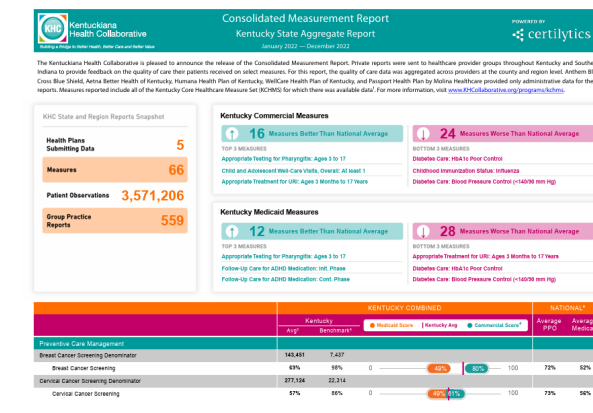
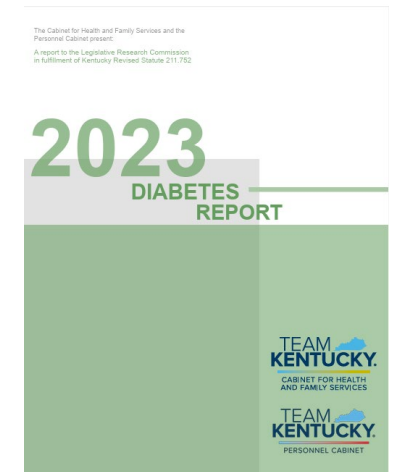
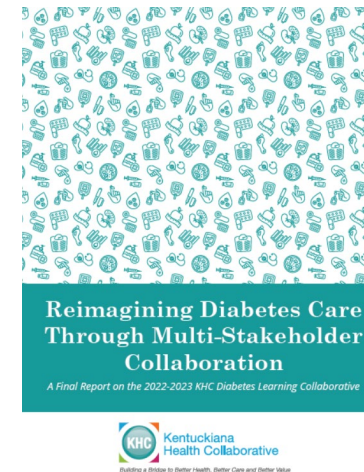


**Equitable  
Healthcare**

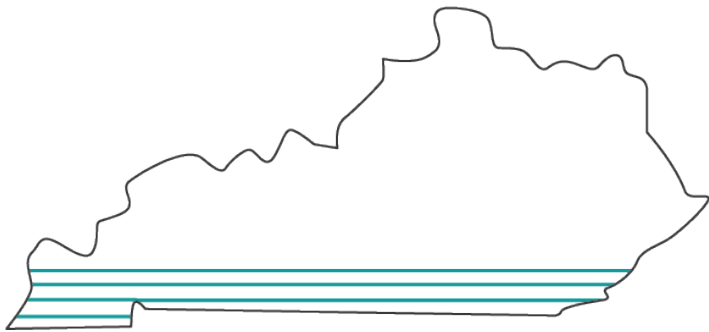
# Addressing Diabetes

## • Initiatives

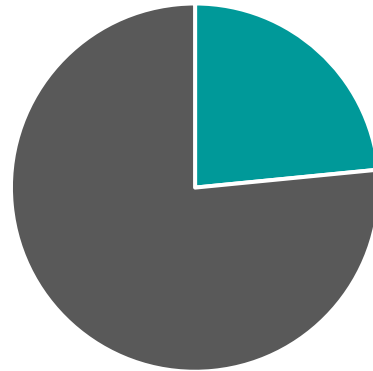
- Diabetes Learning Collaborative (2022-2023)
- Kentucky Diabetes Report (2023)
- Consolidated Measurement Reports
  - Comprehensive Diabetes Care: HbA1c Poor Control
  - Comprehensive Diabetes Care: Blood Pressure Control (<140/90mmHg)
  - Statin Therapy for Patients with Diabetes (Received)
  - Statin Therapy for Patients with Diabetes (80%)
  - Comprehensive Diabetes Care: Eye Exam (retinal) performed
  - Kidney Health Evaluation for Patients with Diabetes (KED)
- Improving Screening Rates for Diabetes-Related Kidney and Eye Disease (Ongoing)



# Improving Screening Rates for Diabetes-Related Kidney and Eye Disease



13.8% of adults in Kentucky have diabetes<sup>3</sup>



26.4% of people with diabetes have diabetic retinopathy<sup>2</sup>



1 in 3 adults with diabetes have chronic kidney disease.<sup>1</sup>

<sup>1</sup><https://www.cdc.gov/diabetes/diabetes-complications/diabetes-and-chronic-kidney-disease.html#:~:text=Approximately%201%20in%203%20adults,adults%20with%20diabetes%20has%20CKD.>

<sup>2</sup><https://www.cdc.gov/vision-health-data/prevalence-estimates/dr-prevalence.html>

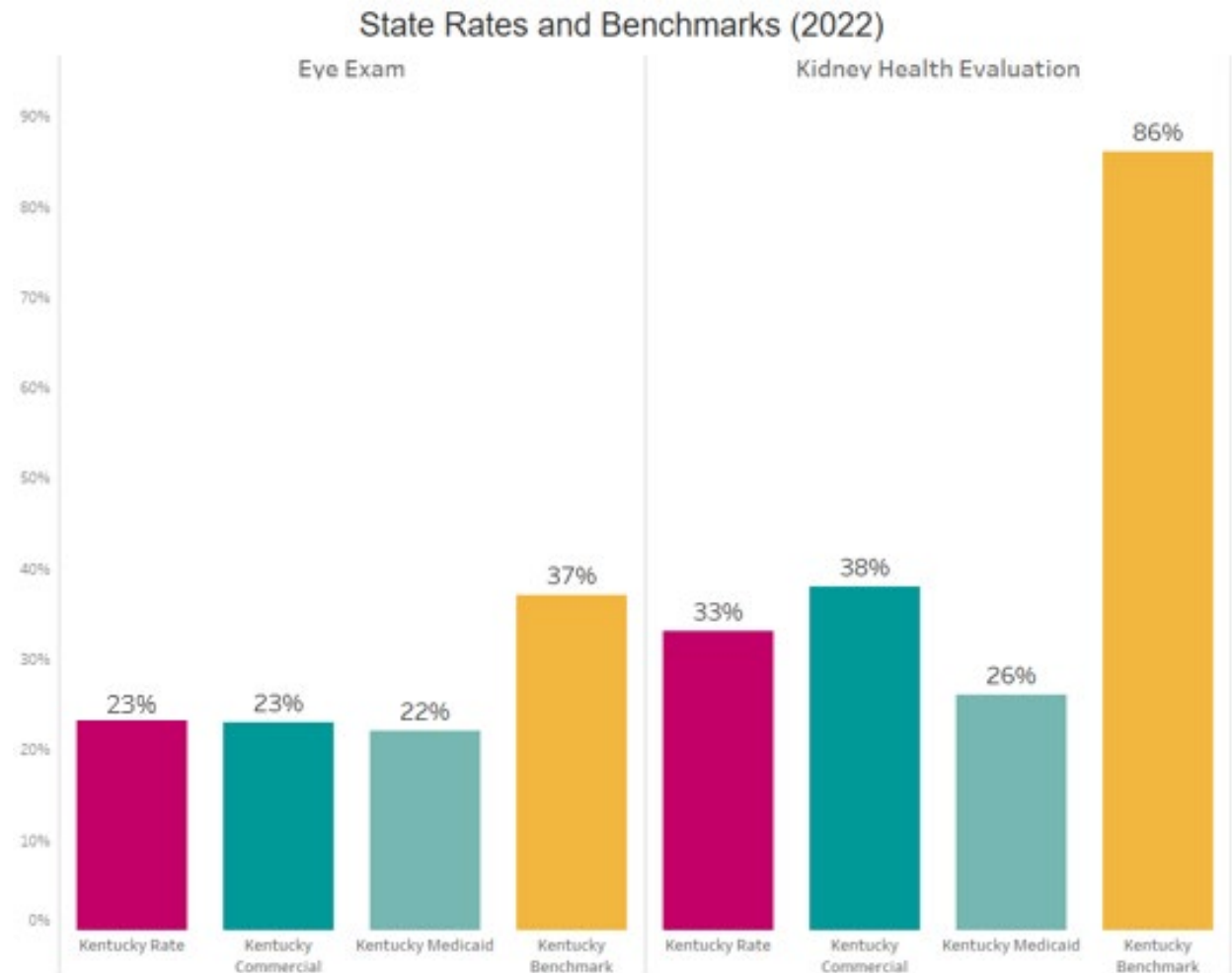
<sup>3</sup>Kentucky Cabinet for Health and Family Services and Kentucky Personnel Cabinet. Kentucky Diabetes Report. Frankfort, KY: KY Cabinet for Health and Family Services, Department for Medicaid Services, Department for Public Health, Office of Data Analytics, and Kentucky Personnel Cabinet, Department of Employee Insurance, 2023.

# Improving Screening Rates for Diabetes-Related Kidney and Eye Disease

## Kentuckiana Health Collaborative Consolidated Measurement Report (CMRs)

Comprehensive Diabetes Care: Eye Exam  
(retinal) performed

Kidney Health Evaluation for Patients  
with Diabetes (KED)



# Improving Screening Rates for Diabetes-Related Kidney and Eye Disease

**We're developing a state-wide action plan to improve screening rates for diabetes-related kidney and eye disease.**



## **Action Plan Goals**

- Assess Barriers
- Identify Strategies
- Provide Recommendations

## **Project Activities**

- Provider and Healthcare Administrator Survey
- Key Informant Interviews
- Kentucky Task Force on Diabetes-Related Kidney and Eye Screening

# Provider and Healthcare Administrator Survey

**Who:** Healthcare providers and practice administrators.

**What:** ~15 minutes Survey to assess the current practices in diabetes-related kidney and eye screening and identify screening barriers.

**When:** Now – May 19, 2025

**Where:** Virtual.

## Section 2: Diabetes-Related Kidney Disease Screening Practices

5. Do you or your practice use both estimated glomerular filtration rate (eGFR) and urine albumin-creatinine ratio (uACR) to screen people with diabetes?

- ☐ Yes  
☐ No, I use eGFR only  
☐ No, I use UACR only  
☐ Unsure

6. How often do you or your practice monitor kidney function in people with established CKD based on their risk classification?

Low Risk:	<input type="text"/>
Moderately increased Risk:	<input type="text"/>
High Risk:	<input type="text"/>
Very High Risk:	<input type="text"/>

7. For people with type 1 diabetes, when do you or your practice initially screen for kidney function after their diabetes diagnosis?

- ☐ Within 1 Year  
☐ Within 3 Years  
☐ Within 5 Years

Other (please specify)

[Complete the Survey](#)

# Key Informant Interviews

**Who:** All stakeholders interested in the topics of diabetes-related kidney and eye disease screening.

**What:** 45-minute, one-on-one interviews to further explore themes and perspectives related to current practices and barriers in diabetes-related kidney and eye screening

**When:** May – June 2025

**Where:** Virtual.

## Contact Us to Participate

If you're interested in contributing to this initiative, please select all ways that you'd like to participate.

**Name (Required)**

First

Last

**Organization (Required)**

**Title (Required)**

**Email (Required)**

Enter Email

Confirm Email

☐ Provider and Healthcare Administrator Survey

☐ Key Informant Interviews

☐ Third CKentucky Task Force on Diabetes-Related Kidney and Eye Screeningchoice

Submit

[Complete the Sign-Up Form](#)

# Kentucky Task Force on Diabetes-Related Kidney and Eye Screening

**Who:** All stakeholders interested in the topics of diabetes-related kidney and eye disease screening.

**What:** Three, one and half hour convenings to develop the action plan to improve screening rates for diabetes-related kidney and eye disease.

**When:** November 2025 – January 2026

**Where:** Virtual.



## Kentucky Task Force on Diabetes-Related Kidney and Eye Screening *Task Force Charter*

### Background

Diabetes-related complications, such as nephropathy and retinopathy, can lead to severe health consequences, including kidney failure and blindness. Early detection of these complications through screening can reduce the associated risks, but data suggests that screening rates in Kentucky have room for improvement.

Several factors contribute to low screening rates, including geographic access, socioeconomic status, and care coordination. Without proper screenings, diabetes-related complications can go undetected until they reach advanced, costly stages with potentially irreversible outcomes. Increasing screening rates can reduce the incidence and severity of preventable kidney and eye diseases and enhance the quality of life for people with diabetes in Kentucky.

In response, the Kentuckiana Health Collaborative (KHC) is convening the Kentucky Task Force on Diabetes-Related Kidney and Eye Screening.

### Purpose

The Task Force will develop an action plan aimed at increasing screening rates for kidney and eye diseases among people living with diabetes in Kentucky. This Task Force will focus on identifying barriers to screening and creating strategies to overcome them and improve screening rates.

By participating in the Task Force, members can create positive movement in reducing health risks for people with diabetes across Kentucky. They also can explore their own successes and challenges around kidney and eye screening practices within their own organization and utilize the action plan to create positive change.

[Read the Task Force Charter](#)

# Thank you!

We hope you will join us as we work to improve screening rates for diabetes-related kidney and eye disease in Kentucky.

## Contact

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Kentuckiana  
Health Collaborative

*Building a Bridge to Better Health, Better Care and Better Value*

