

AnswersOn A1C Levels

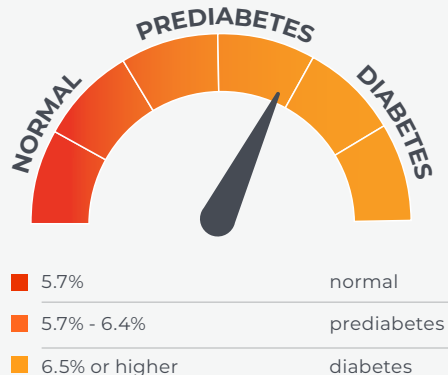
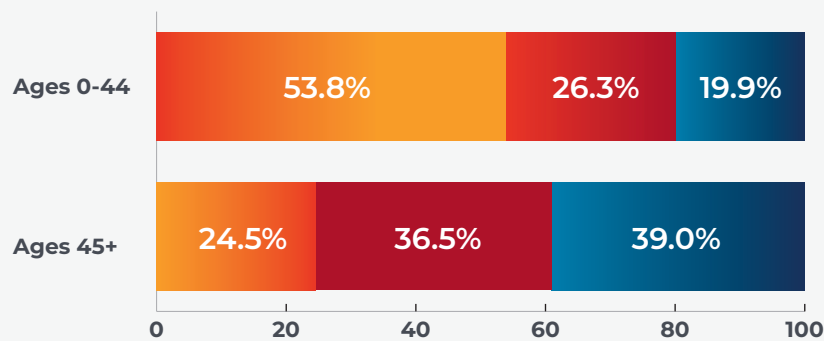


The A1C test—also known as the hemoglobin A1C or HbA1c test—measures a patient's average blood sugar level over the past 3 months. **An A1C below 5.7% is normal, between 5.7% and 6.4% indicates prediabetes, and 6.5% or higher indicates diabetes.** Higher A1C levels are linked to diabetes complications, so achieving and maintaining a low A1C level is necessary for long-term health.

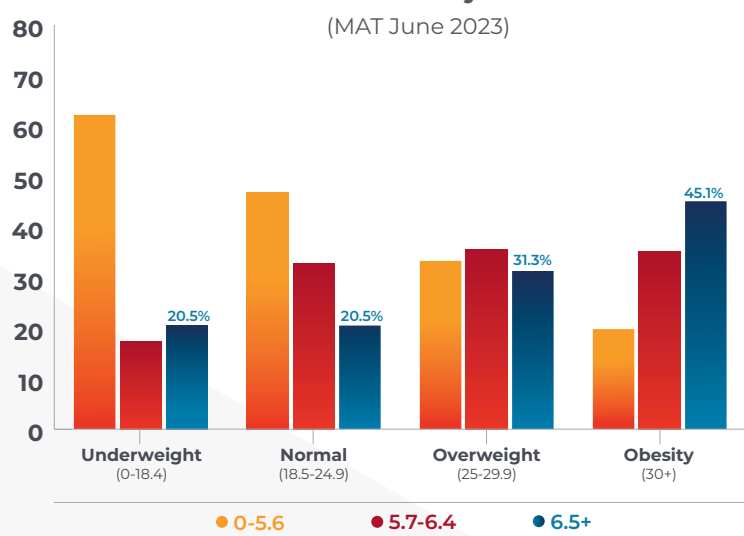
A1C test results demonstrate a distinct risk-factor profile for the potential diagnosis of pre-diabetes and type 2 diabetes. The CDC currently recommends getting a baseline A1C test if a patient is over 45, overweight, or has as one or more risk factors such as family history, inactivity, or is of a race with higher probability of disease.

MAT June 2023, healthcare providers reported that A1C tests resulted in higher levels for their patients who were 45 years or older. Only 19.9% of patients who ranged from age 0-44 presented with an A1C level of 6.5% or greater, while 39.0% of patients 45+ years received test results of 6.5% or more.

A1C Levels by Age
(MAT June 2023)



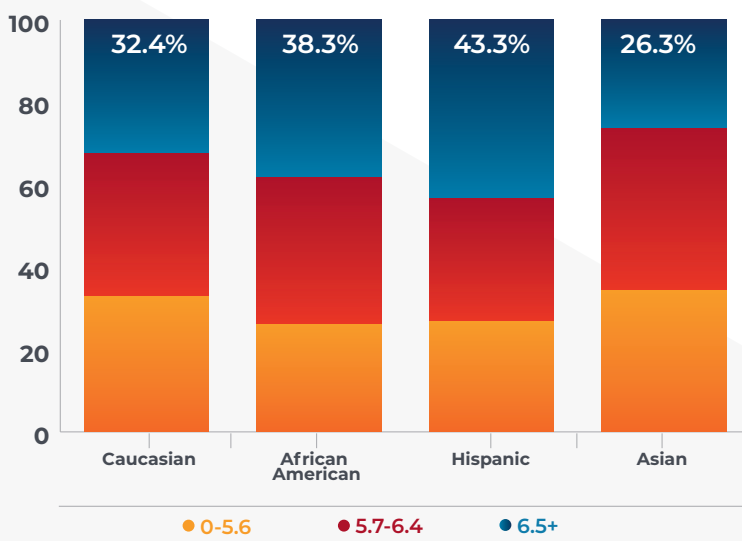
A1C Levels by BMI
(MAT June 2023)



HCPs also reported a clear link between BMI and A1C results. During the same 12-month period, the percentage of patients with A1C results of 6.5% or higher increased as BMI increased. Only 20.5% of patients in the Normal BMI range of 18.5-24.9 received a high A1C result, while 45.1% of patients in the Obese BMI range of 30+ received an A1C result of 6.5% or higher.

A1C levels also varied considerably by race. Hispanic and African American patient populations had the largest percentage of results with an A1C over 6.5%, 43.3% and 38.3% respectively.

A1C Levels by Race
(MAT June 2023)



Source: AnswerSuite TreatmentAnswers

Reach out to one of our **AnswerSuite experts** for a complimentary report

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- **PromotionalAnswers** tracks and monetizes promotional activities such as detailing, events, virtual engagements, and sampling. Through partnerships, professional journals and DTC advertising are also tracked.
- **Custom Insights** supports different use cases through a unique proprietary survey. Custom Insights answer a multitude of questions such as: What is the HCPs awareness of your brand and competitors? What is the message recall of your brand and competitor? What is the share of voice among HCP targets and non-targets? The quick studies supplement why the actions are being taken and inform multiple business strategies.