

PREDICTIVE CENSUS

Schedule tomorrow's staff. *Today.*

Predictive Census brings AI-powered demand forecasting to ShiftWizard™ – so your teams can staff proactively, not reactively. Forecasts are trained on your own census history and surface right inside the scheduling tools your managers already use.

~60%

of a hospital's operating
expenses are labor

The Challenge

The biggest driver of labor cost isn't a shortage of staff – it's the inability to anticipate demand. When census shifts unexpectedly, the response is reactive: overtime, agency calls, and rushed decisions at premium cost.



Reduce labor costs

Staff proactively to cut overtime, agency use, and last-minute premium spend.



Improve fill rates

Fill shifts on your terms – before demand spikes, not after the crisis hits.



Reduce nurse turnover

Predictable schedules mean fewer last-minute scrambles –and the consistency that improves retention.



Who Uses Predictive Census

Staffing & scheduling managers

See patient demand 7–30+ days out and build schedules before census surges arrive.

Charge & nurse managers

Request staff early when a surge is coming – before it becomes an emergency call at shift change.

CNO & VP of Nursing

Reduce overtime, agency spend, and burnout while demonstrating data-driven staffing decisions.

87–90%

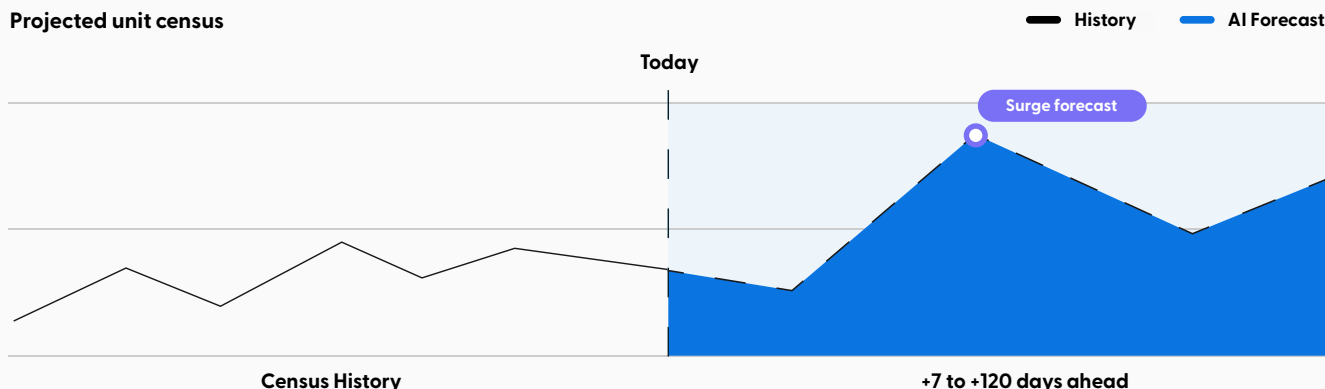
Forecast accuracy across a 7–120 day window

~90% accuracy at a 7-day horizon ~87% at 120 days – trained on your own census data.

See demand before it arrives

Most last-minute staffing calls are made the day before a shift or the morning of. Predictive Census moves that window weeks earlier – a 7 to 120 day forecast built from your own census history, patient flow, and department patterns.

Projected unit census



Powered by hStream® AI

Not generic AI applied to health data – intelligence trained on your census, your departments, and your patient flow. The longer you use it, the more accurate it gets for your facility.

How we're different

How ShiftWizard™ with Predictive Census compares to other scheduling tools.

What to look for	ShiftWizard™ + Predictive Census	Typical scheduling tools
Does the AI forecast from your own census data?	• Yes – trained on your facility's own history	Generic benchmarks, or none at all
Is forecasting built into the scheduling tool?	• Yes – native to ShiftWizard, nothing to add	A separate module or second vendor
An enterprise workforce company, not a point-solution vendor?	• Yes – an enterprise healthcare workforce leader	A single point-solution vendor

100s

5-star reviews
on G2

60–90

days to
implement

#1

Healthcare Enterprise Clinical
Workforce platform



See what's coming – and staff for it

Request a demo to see Predictive Census in action within your ShiftWizard™ environment.

HealthStream.

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