Minitab

INSIGHTS

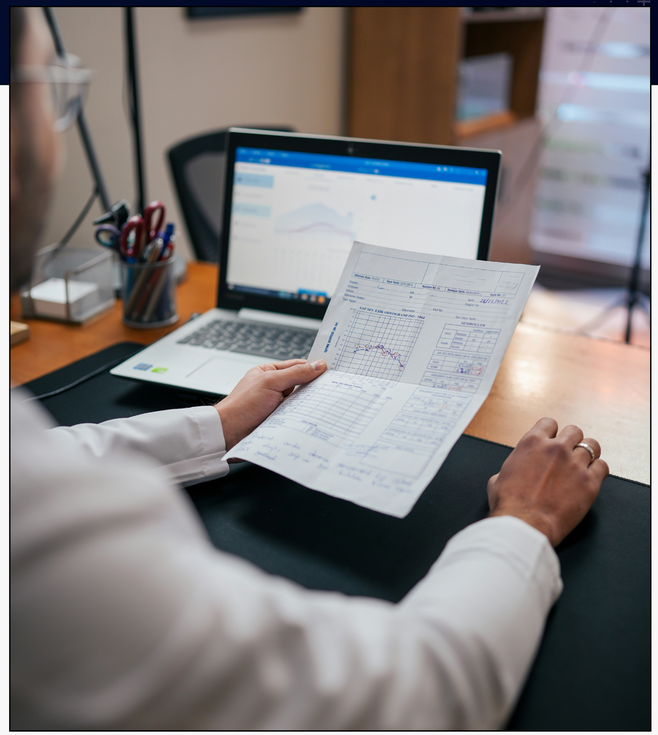
How to improve data usage across healthcare systems

Healthcare IT teams support a growing number of analytics and improvement initiatives across the organization. As demand for insight increases, IT must provide consistent access, maintain visibility, and ensure systems are easy to manage without unnecessary overhead.

Minitab helps IT bring structure and consistency to how analytics and improvement solutions are deployed and governed within a unified, centrally managed environment. By consolidating capabilities into a coordinated ecosystem with shared access controls and oversight, IT can support innovation while maintaining clarity, accountability, and operational stability.

Learn more

See our impact in healthcare





COMMON PAIN POINTS

Manual, one-off data access requests	1
Lack of system-wide data governance	2
Limited auditability of data access and usage	3
PHI exposure during data preparation and sharing	4

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How Lehigh Valley Health Network improved patient flow with Minitab

Lehigh Valley Health Network saw a 40% jump in patient volume after merging two hospitals, putting serious strain on their Medical/Surgical and Cardiac units. Using Minitab, the team mapped out when admissions and discharges were actually happening and found a massive bottleneck: nearly all of them were crammed into the same 10-hour window. That insight led to a simple but effective staffing fix that improved patient flow across both units.

HOW MINITAB CAN HELP YOU

1. Maintain full audit trails across usage
2. Enforce role-based, least-privilege access
3. Control access without adding admin overhead
4. Centrally manage analytics and improvement tools



95% of discharges and 57% of admissions were happening in the same 10-hour window.

58% of all admissions and discharges were handled by dedicated Admission/Discharge RNs.

13 months of data tracked to measure the impact of the staffing change.

Read the case study ▸▸▸

TALK TO US



Build your next breakthrough

Whether you're a large health system or a community care center, we can help you improve operations and move faster.

Explore our services

+400K
global Minitab users across all industries.

+30K
companies powered by insights in Minitab.

+50
years of trust in healthcare and beyond.