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### **Texas Providers Use STC's Immunization Forecasting Tool**

STC recently integrated an immunization registry decision support tool that forecasts patient immunizations given the specific demographics and vaccine histories of the individual. The tool is a stand-alone product that integrates with medical record systems, immunization registries, and health datasets to provide decision support for the end user.

The STC team, working in partnership with the state of Texas immunization registry and IT staff, integrated the product into their existing legacy application. In the first 24 hours of operation, the forecasting tool accessed over 3,000 patient histories as requested by providers throughout the state.

Immunization forecasting is a complex process that requires a detailed understanding of the Advisory Committee on Immunization Practices (ACIP) recommended schedules. New vaccines, new schedules, and vaccine disease prevention strategies require an up to date and current decision support tool specific to determining a patient's "past due, due, and next due" for each of the recommended age-appropriate vaccines.