

## National Vital Records Experience

Since the beginning of this century the movement to reengineer collection of birth and death data in the U.S. has been championed at national level by the Center for Disease Control and Prevention (CDC) as well as the Social Security Administration (SSA). Consistent, timely and accurate birth and death records allow for:

- Efficient enabling or disabling of citizen benefits
- Early identification of impending health threats
- Accurate assessment of trends in population health
- Prevention of identity fraud



Over the last 15 years, QuantumMark has assisted the Offices of Vital Records in 11 states to modernize their processes and systems. We are now recognized as a national leader in vital records transformation. Our work has been conducted at every level of the System Development Life Cycle (SDLC).

- During Project Initiation we establish the project objectives, scope, assumptions and constraints. We identify the team of subject matter experts and prepare them for their roles on the project.
- During Planning we develop the Project Plan, assess the current environment and facilitate the team to envision the future processes.
- Our requirements definition methodology captures both the business and system rules that must be included in the underlying technology for the future vision to become reality. The thoroughness of our approach has protected our clients from significant change orders due to unclear or insufficient requirements definition.
- At the intersection of planning and execution we assist our clients to prepare budgets, implementation plans, and requests for proposals. We create an environment for objective evaluation of proposals and perform gap analysis between stated needs and vendor solutions.
- During project implementation we provide vendor oversight, assist the state team to fulfill their roles, monitor project scope and manage issues and risks. At project closing we evaluate project status, catalog lessons learned and make suggestions for actions that could further ensure the sustainability of the achievements.



Timeliness of vital records reporting demands the buy-in and participation of local health units, funeral homes, physicians, hospitals and other care facilities, coroners, medical examiners and midwives. QuantumMark includes these stakeholders from the outset during the planning of the project to ensure a solution that is good for all parties. Our involvement during implementation extends to identifying and training these stakeholders to use the new system. Often this involves a series of steps including assisting the end user to modify their internal procedures to best use the tools provided.