The Division of STD Prevention is comprised of the following Offices, which report directly to the Director:

- Office of Policy, Planning & External Relation, led by Raul Romaguera
- Office of Science, led by Sevgi Aral
- Office of Program and Management Operations, led by Janice Norwood
- Office of Global Activities, led by Mary Kamb
- Office of Health Equity, led by Jo Valentine

Reporting directly to the Director are the following Branches:

- Epidemiology and Statistics Branch, led by Kyle Bernstein
- Field Services Branch, Vacant
- Health Services Research and Evaluation Branch, led by Tom Gift
- Laboratory Reference and Research Branch, led by Ellen Kersh
- Program Development and Quality Improvement Branch, led by Jennifer Fuld
- Social and Behavioral Research and Evaluation Branch, led by Matthew Hogben
- Surveillance and Data Management Branch, led by Hillard Weinstock