



“During the 2014-2015 influenza season, 95% of the 7,000+ influenza lab reports were reported to SDC HHSA manually and through traditional fax or mail reporting routes, and only 5% arrived via ELR.

“During the most recent 2015-2016 influenza season, 56% were reported with ELR, versus 44% manually. The benefits of ELR are obvious, and further benefits are soon to be realized in the upcoming influenza season.”

Client Overview:

County of San Diego, California

Health and Human Services Agency for:

- 3.2 million people, sharing a border with Mexico
- Fifth-largest county in the U.S.
- One of the first counties in California to implement Electronic Lab Reporting

ATLAS Solution:

WorldCare™ –

Public Health Surveillance and Outbreak Management

Challenge:

To support the San Diego Health Connect HIE, the San Diego County Health and Human Services Agency (SDC HHSA) needed a flexible, standards-based solution to enable electronic lab reporting (ELR). Electronic connections needed to be established with high, medium, and small-volume labs and their divergent laboratory information.

Solution:

SDC HHSA leveraged the Atlas Medical public health solution, WorldCare Disease Surveillance and Outbreak Management. WorldCare has enabled ELR electronic gateways between the HIE and the County. SDC HHSA

has been able, through the new linkages, to increase electronic reporting for communicable disease and syndromic surveillance data. The value in replacing outdated manual processes with increasing automated reporting means employees can focus on other public health priorities instead of manual data entry. Most importantly, with the greater timeliness of disease reporting that ELR enables, the agency can more quickly respond to disease events and outbreaks, thus fulfilling the mission of preventing illness and saving lives. The County’s success with the HIE can be partially attributed to SDC HHSA’s partnership with ATLAS since 2003.

Success Story