

## **PHRED**

### Public Health Reporting of Electronic Data

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PHRED makes sending laboratory results, hospital case reports, and other information about notifiable conditions to DOH and local health departments fast, private and secure. DOH is working collaboratively with laboratories, hospitals, and local health jurisdictions to implement this project.

Currently, most commercial and hospital laboratories use cumbersome paper-based methods to report lab results. Hospitals use similar paper-based methods to report cases. PHRED will enable the labs and hospitals to complete their reports electronically and transmit them securely via the Internet.

Security and protecting patient confidentiality are critical parts of this new process. PHRED will use secure Internet technologies along with strict guidelines to protect personal health information.

Another exciting improvement to the reporting process is the streamlining and standardization of the information labs and hospitals report. Public health uses this information in the investigation of health crises and disease outbreaks, and electronic reporting results in more timely data for these investigations. In addition, with all labs and hospitals reporting in the same format, the completeness, reliability and accessibility of the information is vastly improved.

#### **How PHRED works**

Laboratories and hospitals will send notifiable condition results, case reports and other data over the Internet to DOH as secure electronic files.

DOH will process the information and create individualized electronic reports for the local health jurisdiction(s) or DOH program which has the legal responsibility for conducting the case investigation around this particular health event.

These reports will be securely stored on a DOH file server awaiting retrieval.

Using digital certificate technology as proof of identity, authorized local public health and DOH program staff members will be able to securely retrieve the results from the DOH server via the PHRED web site.

If you have questions or need further information about PHRED, contact us at:

[informatics.csc@doh.wa.gov](mailto:informatics.csc@doh.wa.gov)