
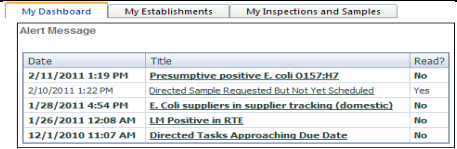



Audio	Slide Text	Slide Graphic																		
PHIS: Predictive Analytics	PHIS: Predictive Analytics	Standard Blue Background																		
PHIS will allow FSIS to integrate data from across the Agency to support a more comprehensive, timely, and public health-oriented approach to FSIS inspection, auditing and scheduling.	Integrate Data From Across the Agency <ul style="list-style-type: none"> <li>• Comprehensive</li> <li>• Timely</li> <li>• Public Health-Oriented</li> </ul>	Standard Blue Background																		
What is Predictive Analytics?	What is Predictive Analytics?	Standard Blue Background																		
Predictive Analytics is the PHIS component that encompasses all the analysis and calculations using data entered into PHIS, as well as other FSIS data systems.	Enable Analysis and Calculations Using Data Entered into PHIS and Other FSIS Data Systems	Standard Blue Background																		
For the first time, FSIS will have the requisite data in one place to identify trends and deviations from the norm that may signal food safety problems.  It will give FSIS more useful data, faster, and will enable the agency to protect public health more effectively than ever before.	FSIS will have the requisite data in one place to identify trends and deviations from the norm that may signal food safety problems.  Protect public health more effectively than ever before.	Standard Blue Background																		
PHIS will be a rigorous public health decision making tool, allowing FSIS to identify potential problems and take preventative actions. It will also enable FSIS to respond more quickly when threats are realized.	PHIS will be a rigorous public health decision making tool, allowing FSIS to identify potential problems and take preventative actions. It will also enable FSIS to respond more quickly when threats are realized.	Standard Blue Background																		
Let's take a quick look at one example of how Predictive Analytics works.	Let's take a quick look at one example of how Predictive Analytics works.																			
From "My Dashboard" on the PHIS homepage, FSIS employees can view the alerts that have been assigned to them, such as positive laboratory results, as well as	<b>My Dashboard</b>	 <table border="1"> <thead> <tr> <th>Date</th> <th>Title</th> <th>Read?</th> </tr> </thead> <tbody> <tr> <td>2/11/2011 1:19 PM</td> <td>Presumptive positive E. coli O157:H7</td> <td>No</td> </tr> <tr> <td>2/10/2011 1:22 PM</td> <td>Directed Sample Requested But Not Yet Scheduled</td> <td>Yes</td> </tr> <tr> <td>1/28/2011 4:54 PM</td> <td>E. Coli suppliers in supplier tracking (domestic)</td> <td>No</td> </tr> <tr> <td>1/26/2011 12:08 AM</td> <td>LM Positive in RTE</td> <td>No</td> </tr> <tr> <td>12/1/2010 11:07 AM</td> <td>Directed Tasks Approaching Due Date</td> <td>No</td> </tr> </tbody> </table>	Date	Title	Read?	2/11/2011 1:19 PM	Presumptive positive E. coli O157:H7	No	2/10/2011 1:22 PM	Directed Sample Requested But Not Yet Scheduled	Yes	1/28/2011 4:54 PM	E. Coli suppliers in supplier tracking (domestic)	No	1/26/2011 12:08 AM	LM Positive in RTE	No	12/1/2010 11:07 AM	Directed Tasks Approaching Due Date	No
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reminders of any due dates that are approaching.		
From “My Dashboard,” specific “alert messages” are clickable, and the nature of the alert can be viewed in detail.	From “My Dashboard,” specific “alert messages” are clickable, and the nature of the alert can be viewed in detail.	
<p>Alerts are just one aspect of the Predictive Analytics’ component. Its other capabilities include:</p> <ul style="list-style-type: none"> <li>• Reporting</li> <li>• Laboratory Sample Scheduling</li> <li>• Public Health Based Prompts</li> <li>• Public Health Decision Criteria</li> </ul>	<ul style="list-style-type: none"> <li>• Reporting</li> <li>• Laboratory Sample Scheduling</li> <li>• Public Health Based Prompts</li> <li>• Public Health Decision Criteria</li> </ul>	Standard Blue Background
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<p>For more information on PHIS , visit <a href="http://www.fsis.usda.gov/PHIS">http://www.fsis.usda.gov/PHIS</a> Thank you for watching <i>PHIS: Predictive Analytics</i>.</p>	<p>For more information on PHIS, visit <a href="http://www.fsis.usda.gov/PHIS">http://www.fsis.usda.gov/PHIS</a></p>	Standard Blue Background