

## **UI PERFORMS Measures and Calculations**

The following document defines source data for the Core and SQSP measures, and many Management Information Measures. Most data are from the Unemployment Insurance data base (UIDB). For measures whose calculations involve more than simple data base extractions, an internet report source is listed.

Since computed measures are based on data from four quarters, calculations in the tables that show "sum" imply that data from four quarters are summed.

<b>UI PERFORMS Measures and Calculations</b>	
<b>CORE MEASURES</b>	<b>TABLE CELLS</b>
First Payment Time Lapse 14/21 days, Interstate and Intrastate UI, UCFE, and UCX, full and partial weeks	{sum(c9+c17+c13+c21) for States with ww + sum(c25+c29) for States w/o ww}/sum(c1+c5); from ar9050
Lower Authority Appeals Quality	number of appeals where c40 > 0.85 and c37 equals "OK" or "DM" divided by the total number of appeals; from ar9057
New Status Determinations 90-Day Timeliness	sum(c61)/sum(c11); from ar581
Facilitation of Reemployment	sum(c2+c3+c5+c6)/sum(c1+c4); from ar9047
Average Age of Pending LAAs	c9; from ar9055l
Average Age of Pending HAAs	c8; from ar9055h
Measure of Tax Quality	State passes if it fails no more than 3 tax functions in the calendar year and failed no single tax function for three consecutive years. See <a href="http://www.oui.doleta.gov/unemploy/performance.asp">http://www.oui.doleta.gov/unemploy/performance.asp</a>
Effective Audit Measure	State passes if state meets or exceeds the acceptable levels of performance for each of the four factors and the overall score of the four factors. See <a href="http://www.oui.doleta.gov/unemploy/pdf/Core_Measures.pdf">http://www.oui.doleta.gov/unemploy/pdf/Core_Measures.pdf</a>  Factor 1 (Audit Penetration Rate) - sum(c25b)/c1 for the second quarter preceding the four quarters in which audits were performed; from ar581 Factor 2 (% of Total Wages Changed from Audits) - sum(c37a+c40a)/sum(c66); from ar581 Factor 3 (% of Total Wages Audited) (sum(c67)/sum(c26a)) x sum(c25b); from ar581 x 4/sum(c5); from ar202 Factor 4 (Average Number of Misclassified Employees Detected per Audit) - sum(c69)/sum(c25b); from ar581
Nonmonetary Separation Determinations Quality	The percent of nonmonetary separation determinations scoring at least 95 points. See <a href="http://www.ows.doleta.gov/unemploy/performance.asp">http://www.ows.doleta.gov/unemploy/performance.asp</a>
Nonmonetary Nonseparation Determinations Quality	The percent of nonmonetary nonseparation determinations scoring at least 95 points. See <a href="http://www.ows.doleta.gov/unemploy/performance.asp">http://www.ows.doleta.gov/unemploy/performance.asp</a>
Nonmonetary Determinations 21-Day Timeliness	sum(c9+c17+c25+c13+c21+c29+c105+c113+c121+c109+c117+c125)/sum(c1+c5+c97+c101); from ar9052