

**TABLE: ar539**

Errors:

c3 through c19 cannot be negative

c3 through c23 cannot be empty

$c19 = (c17 * 100) / c18$

$c20$  and  $c21 > 0$

$c21 = (c19 * 100) / c20$

$c23 \geq c23$  prior week

$c22 = B$  then  $c23 =$  a Sunday date

$c22 = E$  then  $c23 =$  a Saturday date

Warnings:

$(c3 - \text{prior } c3) \leq 1100$

$(c3 / \text{prior } c3 - 1) \leq 200/100$

$(1 - c3 / \text{prior } c3) \leq 50/100$

$c4 < c3$

$(c4 - \text{prior } c4) \leq 520$

$(c4 / \text{prior } c4 - 1) \leq 150/100$

$(1 - c4 / \text{prior } c4) \leq 60/100$

$c5 < c3$

$(c5 - \text{prior } c5) \leq 30$

$(c5 / \text{prior } c5 - 1) \leq 100/100$

$(1 - c5 / \text{prior } c5) \leq 50/100$

$c6 < c3$

$c7 \leq c6$

$c8 > c3$

$(c8 - \text{prior } c8) \leq 4400$

$(c8 / \text{prior } c8 - 1) \leq 200/100$

$(1 - c8 / \text{prior } c8) \leq 30/100$

$c9 < c8$

$(c9 - \text{prior } c9) \leq 85$

$(c9 / \text{prior } c9 - 1) \leq 70/100$

$(1 - c9 / \text{prior } c9) \leq 50/100$

$c10 < c8$

$(c10 - \text{prior } c10) \leq 50$

$(c10 / \text{prior } c10 - 1) \leq 70/100$

$(1 - c10 / \text{prior } c10) \leq 50/100$

$c11 < c8$

$c12 \leq c11$

$c13 < c8$

$c14 \leq c13$

$c15 < c8$

$c16 \leq c15$

$(c17 - \text{prior } c17) \leq 5500$

$(c17 / \text{prior } c17 - 1) \leq 25/100$

$(1 - c17 / \text{prior } c17) \leq 20/100$

$c18 = c18$  of previous week If NOT first week of quarter.

$(c18 - \text{prior } c18) \leq 29000$

$(c18 / \text{prior } c18 - 1) \leq 4/100$

$(1 - c18 / \text{prior } c18) \leq 4/100$

$c19 \geq .2$  And  $\leq 10.0$

$(c19 - \text{prior } c19) \leq 0.25$

$(c19 / \text{prior } c19 - 1) \leq 20/100$

$(1 - c19 / \text{prior } c19) \leq 15/100$

$c20 \geq .2$  And  $\leq 10.0$

$(c20 - \text{prior } c20) \leq 0.25$

$(c20 / \text{prior } c20 - 1) \leq 20/100$

$(1 - c20 / \text{prior } c20) \leq 15/100$

$(c21 - \text{prior } c21) \leq 10$

$(c21 / \text{prior } c21 - 1) \leq 20/100$

$(1 - c21 / \text{prior } c21) \leq 15/100$