

## Appendix C

### TABLE ar191

Errors:

c1 through c6, c11, c12 >= 0	c15 = c13-c11
c9 = c1-c3-c5+c7)	c16 = c14-c12
c9 = Sec.B., ar191sb sum c2 for UCFE)	c17 = c9+c15
c9 != 0	c17 != 0
c10 = c2-c4-c6+c8)	c18 = c10+c16
c10 = Sec.B, ar191sb sum c2 for UCX)	c18 != 0
c10 != 0	

**TABLE ar191sb**, Errors: If c1="111" state must = "DC", If c1="668" state must = "DC"

### TABLE ar203

Errors:

c1 must be s or p

$$c2+c3+c4 = c40+c41+c42$$
$$c2+c3+c4 = c43+c44+c45+c46+c47+c48$$
$$c2+c3+c4 = c12+c13+c14+c15+c16+c17+c18+c19+c20$$
$$c2+c3+c4 = c49+c50+c51+c52+c53+c54+c55+c56+c57+c58+c59+c60+c61$$
$$+c62+c63+c64+c65+c66+c67+c68+c69$$
$$c2+c3+c4 = c70+c71+c72+c73+c74+c75+c76+c77+c78+c79+c80+c81+c82$$
$$+c83+c84+c85+c86+c87+c88+c89+c90+c91+c92+c93$$

Warnings:

c2+c3+c4 = ar539.c8+c12 (+/-2%) within the survey week of the same month

### TABLE: ar204

Errors:

c6 = c9+c12	c13 >= c14
c7 = c10+c13	c36 = c37+c42
c7 >= c8	c37 = c38+c41
c8 = c11+c14	c38 = c39+c40
c10 >= c11	c42 = c43+c44

**TABLE ar2112**

Errors:

$c1 = c85$ prior report	$c43 = c44+c45+c46$
$c1 = c2+c3+c4$	$c47 = c48+c49+c50$
$c2 = c86$ prior report	$c47 = c51+c53+c55+c57+c59+c61+$
$c3 = c87$ prior report	$c63+c65+c67+c69+c71+c73+$
$c4 = c88$ prior report	$c75+c77+c81$
$c5 = c6+c7+c8$	$c48 = c74+c78+c82$
$c5 = c9+c11+c13+c15+c90+c17+c21$	$c49 = c72+c79+c83+c89+92+c93+c94$
$+c25+c27+c29+c31+c33+c35+$	$c50 = c52+c54+c56+c58+c60+c62+$
$c37+c39+c43$	$c64+c66+c68+c70+c76+c84$
$c6 = c10+c12+c16+c22+c28+c30+$	$c51 = c52$
$c32+c40+c44$	$c53 = c54$
$c7 = c14+c91+c19+c23+c26+c34+c36+$	$c55 = c92+c56$
$c38+c41+c45$	$c57 = c93+c58$
$c8 = c20+c24+c42+c46$	$c59 = c94+c60$
$c9 = c10$	$c61 = c62$
$c11 = c12$	$c63 = c64$
$c13 = c14$	$c65 = c66$
$c15 = c16$	$c67 = c68$
$c17 = c19+c20$	$c69 = c70+c89$
$c19 = c78$	$c71 = c72$
$c20 = c79$	$c73 = c74$
$c21 = c22+c23+c24$	$c75 = c76$
$c25 = c26$	$c77 = c78+c79$
$c27 = c28$	$c81 = c82+c83+c84$
$c29 = c30$	$c85 = c1+c5-c47$
$c31 = c32$	$c86 = c2+c6-c48$
$c33 = c34$	$c87 = c3+c7-c49$
$c35 = c36$	$c88 = c4+c8-c50$
$c37 = c38$	$c90=c91$
$c39 = c40+c41+c42$	$c95=c96+c97$

**TABLE ac2112**Warnings:  $c1+c2+c3+c4+c5+c6+c7 \leq ar2112$ ,  $c67$

**TABLE ar5159**

## Errors:

c1 though c99 cannot be null

c1 &gt; 0

c1 = c2+c3+c4

c7 = c8+c9+c10

c13 = c14+c15+c16

c21 &gt; 0

c38 &gt; 0

c39 &gt; 0

c40 &gt; 0

c45 &gt; 0

c51 &gt; 0

c51 = c52+c53

c97 &lt;= c4

c98 &lt;= c10

c98 &lt;= c10

C99 &lt;= c16

## Warnings:

c5 &lt; c1

c5 &lt; c1

c6 &lt; c1

c7 &lt; c1

c8 &lt; c2

c9 &lt; c3

c9 &lt; c3

c10 &lt; c4

c11 &lt;= c5

c11 &lt; c7

c12 &lt; c6

c12 &lt; c7

c13 &lt; c1

c14 &lt; c2

c15 &lt; c3

c16 &lt; c4

c16 &lt; c13

c17 &lt;= c5

c17 &lt; c13

c18 &lt; c6

c18 &lt; c13

c27 &lt; c21

c27 &lt; c21

c27 &lt; c21

c28 &lt; c22

c30 &lt; c24

c33 &lt; c21

c34 &lt; c22

c36 &lt; c24

c39 &lt; c38

c40 &lt; c39

c41 =&gt; c42+c43

c45/c38 &gt; 5 And &lt; 354

c46/c39 &gt; 5 And &lt; 354

c46 &lt; c45

c46 &gt; 0

c47/c40 &gt; 5 And &lt; 354

c47 &lt; c46

c47 &gt; 0

c48/c41 &gt; 5 And &lt; 354

c48 &gt;= c49+c50

c49/c42 &gt; 5 And &lt; 354

c50/c43 &gt; 5 And &lt; 354

c54 &lt; c51

c55 &lt; c51

c56 &gt; 0

c57 &lt; c56

c58 &lt; c56

**TABLE ae5159**

## Errors:

c1 through c51 cannot be null

c49 &lt;= c2

c49 &gt;= 0

c50 &lt;= c5

c50 &gt;= 0

c51 &lt;= c8

c51 &gt;= 0