

August 10, 2023

CALIFORNIA DEPARTMENT OF SOCIAL SERVICES

**EXECUTIVE SUMMARY**

**ALL COUNTY LETTER NO. 23-67**

The purpose of this All County Letter is to inform counties that the Supplement to the Rate Requests for Dual Agency Aid to Families with Dependent Children Foster Care (FC), Adoption Assistance Program (AAP) and Kin-Gap (KG) Children Quarterly Statistical Report FC-AAP-KG 84 has been revised to simplify the reporting process and begin collecting data for the Approved Relative Caregiver (ARC) dual agency population.

Counties will be required to use the new FC-AAP-KG-ARC 84 (7/23) report form beginning with the July through September 2023 report quarter.



KIM JOHNSON  
DIRECTOR

CALIFORNIA HEALTH & HUMAN SERVICES AGENCY  
**DEPARTMENT OF SOCIAL SERVICES**  
744 P Street • Sacramento, CA 95814 • [www.cdss.ca.gov](http://www.cdss.ca.gov)



GAVIN NEWSOM  
GOVERNOR

August 10, 2023

ALL COUNTY LETTER NO. 23-67

TO: ALL COUNTY WELFARE DIRECTORS  
ALL LICENSED ADOPTION AGENCIES  
ALL CDSS ADOPTION DISTRICT OFFICES  
ALL CHIEF PROBATION OFFICERS  
ALL COUNTY PLACEMENT SUPERVISORS  
ALL ADOPTION FACILITATORS  
ALL FEDERALLY RECOGNIZED TITLE IV-E TRIBES

SUBJECT: THE SUPPLEMENT TO THE RATE REQUESTS FOR DUAL AGENCY AID TO FAMILIES WITH DEPENDENT CHILDREN FOSTER CARE (AFDC-FC), ADOPTION ASSISTANCE PROGRAM (AAP), KINSHIP GUARDIANSHIP ASSISTANCE PROGRAM (KG), AND APPROVED RELATIVE CAREGIVER FUNDING PROGRAM (ARC) CHILDREN QUARTERLY STATISTICAL REPORT FC-AAP-KG-ARC 84 (7/23)

REFERENCE: [WELFARE AND INSTITUTIONS CODE SECTION 11464\(h\)\(2\)](#); [ALL COUNTY LETTER \(ACL\) 14-22](#); [ACL 09-23](#); [SENATE BILL \(SB\) 84 \(CHAPTER 177, STATUTES OF 2007\)](#); [SB 89 \(CHAPTER 24, STATUTES OF 2017\)](#); [SB 188 \(CHAPTER 49, STATUTES OF 2022\)](#); [ALL COUNTY INFORMATION NOTICE I-17-23](#)

The purpose of this All County Letter (ACL) is to inform counties of the revisions to the Supplement to the Rate Requests for Dual Agency Aid to Families with Dependent Children-Foster Care (AFDC-FC), Adoption Assistance Program (AAP) and Kinship Guardianship Assistance Program (Kin-GAP) Children Quarterly Statistical Report FC-AAP-KG 84 (1/14). The County Welfare Departments and the California Department of Social Services (CDSS) Adoption District Offices use the FC-AAP-KG 84 (1/14) report to capture the number and level of supplements to the dual agency rate requested, the number of rate supplements authorized upon request, and the number of rate supplements denied upon request but authorized after an appeal for AFDC-FC, AAP, and Kin-GAP dual agency populations, as required by [Welfare And Institutions Code Section 11464\(h\)\(2\)](#).

The FC-AAP-KG 84 (1/14) report is being revised to simplify the reporting process for counties and to collect the data for the Approved Relative Caregiver (ARC) homes that is now required consistent with statute.

The major changes to the form are as follows:

- Report number from FC-AAP-KG 84 (1/14) to FC-AAP-KG-ARC 84 (7/23).
- Report name updated to Supplement to the Rate Requests for Dual Agency AFDC-FC, AAP, Kin-GAP, and ARC Children Quarterly Statistical Report.
- Inclusion of ARC dual agency population.
- Removal of the following items:
  - 1 - Supplement to the rate requests carried forward from the last report quarter
    - 1a - Item 5 from the last report quarter, as reported to CDSS
    - 1b - Adjustment
  - 3 - Total supplement to the rate requests on hand during the report quarter
  - 5 - Total supplement to the rate requests pending at end of the report quarter
  - 6 - Appeals carried forward from the last report quarter
    - 6a - Item 10 from the last report quarter, as reported to CDSS
    - 6b - Adjustment
  - 8 - Total appeals on hand during the report quarter
  - 10 - Total appeals pending at the end of the report quarter

Counties are required to use the FC-AAP-KG-ARC 84 (7/23) report form beginning with the July through September 2023 report quarter. The report continues to be due on or before the 30th calendar date of the month following the report quarter. For example, the July through September 2023 report is due by October 30, 2023.

To complete the Excel automated report form, counties are to download a copy of the FC-AAP-KG-ARC 84 (7/23) form from the CDSS [Report Form and Instructions webpage](#). All counties are required to submit the report via e-mail to CDSS, Data Analytics Bureau (DAB), at [admfaap84@dss.ca.gov](mailto:admfaap84@dss.ca.gov). The FC-AAP-KG-ARC 84 (7/23) form, instructions and validations are attached in PDF as reference material.

If you have any questions or need additional guidance regarding the information in this letter, contact the DAB at [admfaap84@dss.ca.gov](mailto:admfaap84@dss.ca.gov).

Sincerely,

***Original Document Signed By***

RYAN GILLETTE, Chief Data Strategist  
Research, Automation, and Data Division

Attachments

**Supplement to the Rate Requests for Dual Agency AFDC-FC, AAP, Kin-GAP and ARC Children**  
**Quarterly Statistical Report**  
**FC-AAP-KG-ARC 84 (7/23)**

DOWNLOAD REPORT FORM FROM:

<https://www.cdss.ca.gov/inforesources/Research-and-Data/Report-Form-and-Instructions>

EMAIL US FOR QUESTIONS ABOUT THE FORM OR INSTRUCTIONS:

[sdmFCAAP84@dss.ca.gov](mailto:sdmFCAAP84@dss.ca.gov)

Automated Form Updated: 03/01/23

COUNTY NAME <b>Select County</b>		VERSION <b>Initial</b>		REPORT QUARTER <b>Select Quarter</b>		REPORT YEAR <b>Select Year</b>	
<b>Part A. Supplement to the Rate Requests for Dual Agency AFDC-FC, AAP KIN-GAP and ARC Children</b>				<b>AFDC-FC (A)</b>	<b>AAP (B)</b>	<b>Kin-GAP (C)</b>	<b>ARC (D)</b>
1. New supplement to the rate requests received during the report quarter, by level				1	2	3	4
a. Level I - \$250				5	6	7	8
b. Level II - \$500				9	10	11	12
c. Level III - \$750				13	14	15	16
d. Level IV - \$1,000				17	18	19	20
2. Total supplement to the rate requests completed during the report quarter				21	22	23	24
a. Supplement to the rate requests authorized during the report quarter, by level				25	26	27	28
1) Level I - \$250				29	30	31	32
2) Level II - \$500				33	34	35	36
3) Level III - \$750				37	38	39	40
4) Level IV - \$1,000				41	42	43	44
b. Supplement to the rate requests denied during the report quarter				45	46	47	48
<b>Part B. Appeals on Supplement to the Rate Requests</b>				<b>AFDC-FC (A)</b>	<b>AAP (B)</b>	<b>Kin-GAP (C)</b>	<b>ARC (D)</b>
3. New appeals received during the report quarter, by type				49	50	51	52
a. Change to child's condition				53	54	55	56
b. Provider disputing county denial				57	58	59	60
c. Provider seeking change to currently authorized supplement to the rate				61	62	63	64
4. Appeals completed during the report quarter				65	66	67	68
a. Appeals authorized during the report quarter, by level				69	70	71	72
1) Level I - \$250				73	74	75	76
2) Level II - \$500				77	78	79	80
3) Level III - \$750				81	82	83	84
4) Level IV - \$1,000				85	86	87	88
b. Appeals on supplement to the rate requests denied during the report quarter				89	90	91	92
<b>COMMENTS</b>							
Revised Report Explanation							
CONTACT PERSON		TELEPHONE		EXTENSION			
JOB TITLE/CLASSIFICATION		EMAIL					
SUPERVISOR		TELEPHONE		EXTENSION			
JOB TITLE/CLASSIFICATION		EMAIL					
DATE SUBMITTED							

**SUPPLEMENT TO THE RATE REQUESTS FOR DUAL AGENCY AFDC-FC, AAP,  
KG, AND ARC CHILDREN QUARTERLY STATISTICAL REPORT  
FC-AAP-KG-ARC 84 (7/23)**

**INSTRUCTIONS**

**CONTENT**

The Supplement to the Rate Requests for Dual Agency Aid to Families with Dependent Children-Foster Care (AFDC-FC), Adoption Assistance Program (AAP), Kin-GAP Program (KG), and Approved Relative Caregiver (ARC) Children Quarterly Statistical Report (FC-AAP-KG-ARC 84) requires statistical information on the number and level of supplement to the rate requests for dual agency AFDC-FC, AAP, Kin-GAP, ARC children, subsequent number and nature of appeals regarding denied supplement to the rate requests, and denied supplement to the rate requests authorized upon appeal.

**PURPOSE**

In 2007, the California Legislature passed SB 84 (Chapter 177, Statutes of 2007), which required the California Department of Social Services (CDSS) and the California Department of Developmental Services (DDS) to report semiannually to the Legislature certain data, including the number and level of supplement to the rate requests. With the passage of SB 188 (Chapter 49, Statutes of 2022), this report is now annually required. The supplement to the rate is established by Welfare & Institutions Code (W&IC) Section 11464(c)(2)(A). In 2017, the California Legislature passed SB 89 (Chapter 24, Statutes of 2017), which made dual agency children receiving ARC benefits eligible for the dual agency rate and supplement and expanded the same reporting requirements for those dual agency children.

The FC-AAP-KG-ARC 84 (7/23) report provides CDSS with information about the number of requests received for a supplement to the rate under the AFDC-FC, AAP, Kin-GAP or ARC programs, including the levels of the supplement to the rate requests authorized. It also collects information regarding appeals on the supplement to the rate requests that were initially denied and the number of the supplement to the rate requests authorized upon appeal. This report also provides county, state and federal entities with information needed for budgeting, staffing and program planning.

**COMPLETION AND SUBMISSION**

Each county is responsible for ensuring that this report is fully and accurately completed. If portions of the report are completed by more than one entity within the county and/or outside agencies, the single contact person for each county responsible for submitting the one report to the state shall review the report for completeness and accuracy prior to submittal.

If the county determines that a revision is needed to its previously submitted report, the county will submit a revised report for the applicable quarter(s) and provide an explanation for the revision in the Revised Report Explanation box. CDSS policy requires counties to revise current State Fiscal Year (FY) reports, and two prior FYs, if needed. Revisions involving additional fiscal years will be evaluated by CDSS and the county to determine the corrections needed.

Download an Excel version of the report form from [Research, Automation, and Data Division Report Form and Instructions Webpage](#), complete the downloaded form, and e-mail to CDSS, Data Analytics Bureau (DAB) at [admfaap84@dss.ca.gov](mailto:admfaap84@dss.ca.gov). The electronic form process contains automatic computations of some cells and easy e-mail transmission of completed forms. The website contains specific instructions and guidance.

If you have questions regarding the completion or submission of this report, contact [admfaap84@dss.ca.gov](mailto:admfaap84@dss.ca.gov). The statewide and county specific data is available on the CDSS, [Research and Data Reports \(RADR\) website](#). Counties are encouraged to review their data on the website each quarter to confirm the county's data matches the data on file at CDSS.

## **GENERAL INSTRUCTIONS**

Enter in the boxes provided near the top of the form the county name, the report version (Initial or Revised) and the report quarter and year.

Enter the data required for each item. If there is nothing to report for an item, enter "0".  
**Do not leave any data items blank.**

Enter in the boxes at the bottom of the form the name, job title or classification, telephone number, extension, fax number, and e-mail address of the person to contact if there are questions about the report. The contact name may or may not be the person who completed the report. Enter the date the report was submitted. This is the date when the report is emailed to DAB.

## **DEFINITIONS**

AAP: Adoption Assistance Program (AAP) grants are monthly, per child cash grants to assist families that have adopted a special needs child from Foster Care.

AFDC-FC: Aid to Families with Dependent Children-Foster Care (AFDC-FC) is the aid provided for the provision of 24-hour care and supervision on behalf of an eligible child who has been placed in out-of-home care by the county welfare department or the probation department.

Appeals: Appeals are filed regarding denials for new supplement to the rate requests or appeals are filed regarding denials for a change request on a previously authorized supplement to the rate request.

## **DEFINITIONS (CONTINUED)**

ARC: Approved Relative Caregiver (ARC) Funding Option Program provides payments equal to the amount paid on behalf of children who are eligible for AFDC-FC payments to relative caregivers for the in-home care of children placed with them who are ineligible for federal AFDC-FC payments.

Authorized: The authorization of a new supplement to the rate request or an authorization for a change request for an existing previously authorized supplement to the rate.

California Regional Center: A California Regional Center is an agency that provides evaluations, assessments, care management and services for individuals with developmental disabilities who are residents of the State of California.

Change Requests: Change requests are requests to change a previously authorized supplement to the rate, e.g. asking that a Level II - \$500 supplement to the rate amount be increased to a Level III - \$750 supplement to the rate amount.

Children (AFDC-FC): a child under the age of 18, or under 21 if participating in one of the education or employment conditions of the extended foster care program, who is in foster care and meets the eligibility requirements as specified in department regulations and in applicable state and federal laws.

Children (AAP): A child adopted from the foster care system and under 18 years of age, or under 21 years of age and has a mental or physical handicap that warrants the continuation of assistance.

Children (ARC): A child who is ineligible for federal AFDC-FC and placed with a relative caregiver.

Children (Kin-GAP): A child that exited the juvenile court system via guardianship with a relative caregiver who was assessed and approved as meeting the criteria in Welfare and Institutions Code Section 361.4 and lived in the approved home of a relative caregiver for at least six consecutive months while a court dependent.

Completed: A supplement to the rate request or supplement to the rate change request that has either been authorized or denied.

Denials: Denials are the supplement to the rate requests that are not authorized for any level and therefore determined not eligible for a supplement to the rate, or denials are supplement to the rate change requests that are not authorized for a different level.

Dual Agencies: The California Department of Social Services (CDSS) and the California Department of Developmental Services (DDS).

## **DEFINITIONS (CONTINUED)**

Dual Agency Children: A dual agency child is a child who receives AFDC-FC, AAP, Kin-GAP, or ARC benefits and who is concurrently a consumer of California Regional Center services due to a developmental disability, as defined by the Lanterman Act, or children under three years of age receiving services under the California Early Start Intervention Services Act. Children under three years of age are not eligible for the supplement to the rate.

Early Start Intervention Services Act, California: The California State Legislature passed the California Early Intervention Services Act (CEISA) in 1993 (Government Code Section 95000, et seq.). CEISA established state authority to develop an early intervention service system that was congruent with federal requirements. DDS plans, develops, implements and monitors the statewide early intervention services system in collaboration with the California Department of Education (CDE) and with the advice and assistance from the State Interagency Coordinating Council (ICC). The California Department of Health Care Services (DHCS) and CDSS cooperate and coordinate with DDS and CDE in the delivery of early intervention services.

Kin-GAP: The Kinship Guardianship Assistance Payment (Kin-GAP) Program offers a subsidy to a minor or nonminor dependent that exits the juvenile court system via guardianship with a relative caregiver who was assessed and approved as meeting the criteria in Welfare and Institutions Code Section 361.4 and lived in the approved home of a relative caregiver for at least six consecutive months while a court dependent. The subsidy must be negotiated but cannot exceed the foster care rate and any other applicable supplemental rate the minor or nonminor dependent would have received while in foster care, including a clothing allowance. Kin-GAP recipients are categorically eligible for Medi-Cal benefits when residing in California. Kin-GAP payments continue and eligibility for Medicaid is available when the recipients reside outside of California.

Lanterman Act: The Lanterman Developmental Disabilities Services Act (AB 846), also known as the Lanterman Act, is a California law, initially proposed by Assembly Member Frank D. Lanterman in 1973 and passed in 1977, that gives people with developmental disabilities the right to services and supports that enable them to live a more independent and typical life like those without disabilities.

Levels: The supplement to the rate structure has four levels established in increments of \$250, \$500, \$750 and \$1,000.

Supplement to the Rate: This is a supplement to the dual agency rate, broken into four levels, not to exceed one thousand dollars (\$1,000) for dual agency children three years of age and older if it is determined the child has extraordinary care and supervision needs that cannot be met within the dual agency rate.

## **ITEM INSTRUCTIONS**

Each item must have entries from all of the programs serving dual agency children: the AFDC-FC Program, the AAP Program, the Kin-GAP Program, and the ARC Program. Each program has its own assigned column for data entry. At the end of each item's description the cell numbers are listed in italics and brackets.

### **Part A. Supplement to the Rate Requests for Dual Agency AFDC-FC, AAP, KIN-GAP and ARC Children**

1. New supplement to the rate requests received during the report quarter, by level: **This item is automatically calculated.** This is the total number of new supplement to the rate requests received during the report quarter. Sum of Items 1a1, 1a2, 1a3 and 1a4. (Cells 5, 9, 13, and 17, Cells 6, 10, 14, and 18, Cells 7, 11, 15, and 19, and Cells 8, 12, 16, and 20). [*Cells 1, 2, 3, and 4*]
  - a. Level I - \$250: Enter the number of new \$250 supplement to the rate requests received. [*Cells 5, 6, 7, and 8*]
  - b. Level II - \$500: Enter the number of new \$500 supplement to the rate requests received. [*Cells 9, 10, 11, and 12*]
  - c. Level III - \$750: Enter the number of new \$750 supplement to the rate requests received. [*Cells 13, 14, 15, and 16*]
  - d. Level IV - \$1,000: Enter the number of new \$1,000 supplement to the rate requests received. [*Cells 17, 18, 19, and 20*]
2. Total supplement to the rate requests completed during the report quarter: **This item is automatically calculated.** This is the sum of Items 2a plus 2b. (Cells 25 plus 45, Cells 26 plus 46, Cells 27 plus 47, and Cells 28 plus 48). [*Cells 21, 22, 23, and 24*]
  - a. Supplement to the rate requests authorized during the report quarter, by level: **This item is automatically calculated.** This is the total number of supplement to the rate requests authorized during the report quarter by summing the four levels in each category. Sum of Items 2a1, 2a2, 2a3 and 2a4. (Cells 29, 33, 37, and 41, Cells 30, 34, 38, and 42, Cells 31, 35, 39, 43, and Cells 32, 36, 40, and 44). [*Cells 25, 26, 27, and 28*]

- i. Level I - \$250: Enter the number of \$250 supplement to the rate requests authorized. [Cells 29, 30, 31, and 32]
  - ii. Level II - \$500: Enter the number of \$500 supplement to the rate requests authorized. [Cells 33, 34, 35, and 36]
  - iii. Level III - \$750: Enter the number of \$750 supplement to the rate requests authorized. [Cells 37, 38, 39, and 40]
  - iv. Level IV - \$1,000: Enter the number of \$1,000 supplement to the rate requests authorized. [Cells 41, 42, 43, and 44]
- b. Supplement to the rate requests denied during the report quarter: Enter the total number of supplement to the rate requests denied during the report quarter. [Cells 45, 46, 47, and 48]

## Part B: Appeals on Supplement to the Rate Requests

3. New appeals received during the report quarter, by type: This item is automatically calculated. This is the total number of new appeals received during the report quarter by summing Items 3a, 3b, and 3c. (Cells 53, 57, and 61, Cells 54, 58, and 62, Cells 55, 59, and 63, and Cells 56, 60, and 64). [Cells 49, 50, 51, and 52]
- a. Change to child's condition: Enter the number of appeals based on changes to a child's condition. [Cells 53, 54, 55, and 56]
  - b. Provider disputing county denial: Enter the number of appeals by providers disputing a county denial. [Cells 57, 58, 59, and 60]
  - c. Provider seeking change to currently authorized supplement to the rate: Enter the number of appeals by providers seeking to change an existing supplement to the rate. [Cells 61, 62, 63, and 64]
4. Provider seeking change to currently authorized supplement to the rate: Enter the number of appeals by providers seeking to change an existing supplement to the rate. [Cells 61, 62, 63, and 64] Appeals completed during the report quarter, by level: **This item is automatically calculated.** This is the total number of appeals completed during the report quarter by summing Items 4a plus 4b. (Cells

69 and 89, Cells 70 and 90, Cells 71 and 91, and Cells 72 and 92) [Cells 65, 66, 67, and 68]

- a. Appeals authorized during the report quarter, by level: This item is automatically calculated. This is the total number of appeals authorized during the report quarter by summing the four levels in each category. Sum of Items 4a1, 4a2, 4a3 and 4a4. (Cells 73, 77, 81, and 85, Cells 74, 78, 82, and 86, Cells 75, 79, 83, and 87, and Cells 76, 80, 84, and 88). [Cells 69, 70, 71, and 72]
- i. Level I - \$250: Enter the number of appeals authorized for \$250. [Cells 73, 74, 75, and 76]
- ii. Level II - \$500: Enter the number of appeals authorized for \$500. [Cells 77, 78, 79, and 80]
- iii. Level III - \$750: Enter the number of appeals authorized for \$750. [Cells 81, 82, 83, and 84]
- iv. Level IV - \$1,000: Enter the number of appeals authorized for \$1,000. [Cells 85, 86, 87, and 88]
- b. Appeals on supplement to the rate requests denied during the report quarter: Enter the total number of appeals on supplement to the rate requests denied during the report quarter. [Cells 89, 90, 91, and 92]

## **COMMENTS**

Use the Comments section to:

- Explain any major fluctuations in data in the Comments box.
- Provide any comments the county determines necessary, including major changes in procedures, programming or staffing that have affected the data, in the Comments box.
- Explain Item 1b adjustments in the Item 1b Explanation box.
- Explain Item 6b adjustments in the Item 6b Explanation box.
- Explain the reason for a revised report in the Revised Report Explanation box.

**SUPPLEMENT TO THE RATE REQUESTS FOR DUAL AGENCY AFDC-FC, AAP,  
KG, AND ARC CHILDREN QUARTERLY STATISTICAL REPORT  
FC-AAP-KG-ARC 84 (7/23)**

**VALIDATION RULES AND EDITS**

**CELLS**

**1 – 92:**

Each data cell in this report must be a whole number equal to or greater than zero (0). Enter no decimals. No data cells should be left blank.

**Initial reports:** If "Initial" is selected, the "Revised Report Explanation" box near the bottom of the report form must be left blank.

**Revised reports:** If Revised is selected, enter the reasons for the revision in the Revised Report Explanation box.

**PART A. SUPPLEMENT TO THE RATE REQUESTS FOR DUAL AGENCY AFDC-FC, AAP, KIN-GAP AND ARC CHILDREN**

Item 1 must be equal to the sum of (Item 1a plus Item 1b plus Item 1c plus Item 1d)

- Cell 1 must be equal to the sum of (Cell 5 plus Cell 9 plus Cell 13 plus Cell 17)
- Cell 2 must be equal to the sum of (Cell 6 plus Cell 10 plus Cell 14 plus Cell 18)
- Cell 3 must be equal to the sum of (Cell 7 plus Cell 11 plus Cell 15 plus Cell 19)
- Cell 4 must be equal to the sum of (Cell 8 plus Cell 12 plus Cell 16 plus Cell 20)

Item 2 must be equal to the sum of (Item 2a plus Item 2b)

- Cell 21 must be equal to the sum of (Cell 25 plus Cell 45)
- Cell 22 must be equal to the sum of (Cell 26 plus Cell 46)
- Cell 23 must be equal to the sum of (Cell 27 plus Cell 47)
- Cell 24 must be equal to the sum of (Cell 28 plus Cell 48)

Item 2a must be equal to the sum of (Item 2a1 plus Item 2a2 plus Item 2a3 plus Item 2a4)

- Cell 25 must be equal to the sum of (Cell 29 plus Cell 33 plus Cell 37 plus Cell 41)
- Cell 26 must be equal to the sum of (Cell 30 plus Cell 34 plus Cell 38 plus Cell 42)
- Cell 27 must be equal to the sum of (Cell 31 plus Cell 35 plus Cell 39 plus Cell 43)
- Cell 28 must be equal to the sum of (Cell 32 plus Cell 36 plus Cell 40 plus Cell 44)

**PART B. APPEALS ON SUPPLEMENT TO THE RATE REQUESTS**

Item 3 must be equal to the sum of (Item 3a plus Item 3b plus Item 3c)

- Cell 49 must be equal to the sum of (Cell 53 plus Cell 57 plus Cell 61)

- Cell 50 must be equal to the sum of (Cell 54 plus Cell 58 plus Cell 62)
- Cell 51 must be equal to the sum of (Cell 55 plus Cell 59 plus Cell 63)
- Cell 52 must be equal to the sum of (Cell 56 plus Cell 60 plus Cell 64)

Item 4 must be equal to the sum of (Item 4a plus Item 4b)

- Cell 65 must be equal to the sum of (Cell 69 plus Cell 89)
- Cell 66 must be equal to the sum of (Cell 70 plus Cell 90)
- Cell 67 must be equal to the sum of (Cell 71 plus Cell 91)
- Cell 68 must be equal to the sum of (Cell 72 plus Cell 92)

Item 4a must be equal to the sum of (Item 4a1 plus Item 4a2 plus Item 4a3 plus Item 4a4)

- Cell 69 must be equal to the sum of (Cell 73 plus Cell 77 plus Cell 81 plus Cell 85)
- Cell 70 must be equal to the sum of (Cell 74 plus Cell 78 plus Cell 82 plus Cell 86)
- Cell 71 must be equal to the sum of (Cell 75 plus Cell 79 plus Cell 83 plus Cell 87)
- Cell 72 must be equal to the sum of (Cell 76 plus Cell 80 plus Cell 84 plus Cell 88)