Data Quality Checks Overview

Updated December 2024

The Family Planning Annual Report (FPAR) 2.0 system includes automated data quality checks[1] as part of the data submission process. Once the FPAR tables are populated, either through the preferred or alternate approach, grantee users run a data quality check. If the check identifies any issues, users must update the data and/or add a comment that explains the issue. The system performs three types of data quality checks to improve the overall accuracy of the data submission and streamline the data review process. This guide describes each type and provides a detailed list of data quality checks, by table.

Types of data quality checks

FPAR 2.0 system data quality checks are grouped into three main categories:

1. **Within table checks.** These are checks of data values within a single FPAR table. For example, in Table 2, if race is unknown or not reported for 10% or more of female users, the system will note a data quality issue. As another example, in Table 5, if all users are reported in a single insurance status category, the system will note a data quality issue.
2. **Across table checks.** Some data values should match across FPAR tables. Otherwise, the system will note a data quality issue. For example, if the total number of women reported in Table 1 does not equal the total number of women reported in Table 2, the system will note a data quality issue for Tables 1 and 2.
3. **Previous year checks.** Substantial changes in data values across years might indicate a data quality issue. The system will note a data quality issue if a value changes by +/- 50% or more compared with the previous year. For example, in Table 9, the system will note a data quality issue if the number of Pap tests performed increases from 1,000 tests in 2021 to 2,000 tests in 2022.

Some of the 14 FPAR tables (for example, Table 2) include all three types of checks; others include only one or two types of checks (for example, Table 1 includes only across table checks and previous year checks).

Detailed list of FPAR 2.0 data quality checks

This section lists all data quality checks, by table. The first column of each table describes the data quality check in plain language. The second column describes the condition that will trigger the system to note a data quality issue.

Note that we use a specific naming convention to reference FPAR table cells (for example, T1_A10). The prefix of the cell name refers to the FPAR table number (for example, T1_ refers to Table 1). The second part of the name refers to the column and row of a cell within that table (for example, Cell A10 corresponds to Column A, Row 10).

[1] Data quality checks are based on checks Project Officers conducted in previous submission cycles.

Table 1. Unduplicated number of family planning users by age group and sex

Data quality check	Data quality issue noted if:
Within table checks	
☐ None	
Across table checks	
☐ Does the total number of female users indicated in Table 1 equal the total number of female users indicated in Table 2?	T1_A10 is not equal to T2_D8
☐ Does the total number of male users indicated in Table 1 equal the total number of male users indicated in Table 3?	T1_B10 is not equal to T3_D8
☐ Does the total number of users indicated in Table 1 equal the total number of users indicated in Table 4?	T1_C10 is not equal to T4_A7
☐ Does the total number of users indicated in Table 1 equal the total number of users indicated in Table 5?	T1_C10 is not equal to T5_A5
☐ Does the total number of users indicated in Table 1 equal the total number of users indicated in Table 6?	T1_C10 is not equal to T6_A4
☐ Does the total number of female users indicated in Table 1 equal the total number of female users indicated in Table 7?	T1_A10 is not equal to T7_J21
☐ Does the total number of female users younger than 15 indicated in Table 1 equal the total number of female users younger than 15 indicated in Table 7?	T1_A1 is not equal to T7_A21
☐ Does the total number of female users ages 15–17 indicated in Table 1 equal the total number of female users ages 15–17 indicated in Table 7?	T1_A2 is not equal to T7_B21
☐ Does the total number of female users ages 18–19 indicated in Table 1 equal the total number of female users ages 18–19 indicated in Table 7?	T1_A3 is not equal to T7_C21
☐ Does the total number of female users ages 20–24 indicated in Table 1 equal the total number of female users ages 20–24 indicated in Table 7?	T1_A4 is not equal to T7_D21
☐ Does the total number of female users ages 25–29 indicated in Table 1 equal the total number of female users ages 25–29 indicated in Table 7?	T1_A5 is not equal to T7_E21
☐ Does the total number of female users ages 30–34 indicated in Table 1 equal the total number of female users ages 30–34 indicated in Table 7?	T1_A6 is not equal to T7_F21
☐ Does the total number of female users ages 35–39 indicated in Table 1 equal the total number of female users ages 35–39 indicated in Table 7?	T1_A7 is not equal to T7_G21
☐ Does the total number of female users ages 40–44 indicated in Table 1 equal the total number of female users ages 40–44 indicated in Table 7?	T1_A8 is not equal to T7_H21
☐ Does the total number of female users older than 44 indicated in Table 1 equal the total number of female users older than 44 indicated in Table 7?	T1_A9 is not equal to T7_I21
☐ Does the total number of male users indicated in Table 1 equal the total number of male users indicated in Table 8?	T1_B10 is not equal to T8_J10
☐ Does the total number of male users younger than 15 indicated in Table 1 equal the total number of male users younger than 15 indicated in Table 8?	T1_B1 is not equal to T8_A10
☐ Does the total number of male users ages 15–17 indicated in Table 1 equal the total number of male users ages 15–17 indicated in Table 8?	T1_B2 is not equal to T8_B10
☐ Does the total number of male users ages 18–19 indicated in Table 1 equal the total number of male users ages 18–19 indicated in Table 8?	T1_B3 is not equal to T8_C10
☐ Does the total number of male users ages 20–24 indicated in Table 1 equal the total number of male users ages 20–24 indicated in Table 8?	T1_B4 is not equal to T8_D10

Data quality check	Data quality issue noted if:
☐ Does the total number of male users ages 25–29 indicated in Table 1 equal the total number of male users ages 25–29 indicated in Table 8?	T1_B5 is not equal to T8_E10
☐ Does the total number of male users ages 30–34 indicated in Table 1 equal the total number of male users ages 30–34 indicated in Table 8?	T1_B6 is not equal to T8_F10
☐ Does the total number of male users ages 35–39 indicated in Table 1 equal the total number of male users ages 35–39 indicated in Table 8?	T1_B7 is not equal to T8_G10
☐ Does the total number of male users ages 40–44 indicated in Table 1 equal the total number of male users ages 40–44 indicated in Table 8?	T1_B8 is not equal to T8_H10
☐ Does the total number of male users older than 44 indicated in Table 1 equal the total number of male users older than 44 indicated in Table 8?	T1_B9 is not equal to T8_I10
☐ Is the total number of female users indicated in Table 1 less than the number of female users or number of tests indicated in Table 9?	T1_A10 is less than T9_A1
☐ Is the total number of female users indicated in Table 1 less than the total number of female users indicated in Table 11?	T1_A10 is less than T11_A6
☐ Is the total number of male users indicated in Table 1 less than the total number of male users indicated in Table 11?	T1_B10 is less than T11_B6
☐ Is the total number of female users younger than 15 indicated in Table 1 less than the total number of female users younger than 15 indicated in Table 11?	T1_A1 is less than T11_A1
☐ Is the total number of female users ages 15–17 indicated in Table 1 less than the total number of female users ages 15–17 in Table 11?	T1_A2 is less than T11_A2
☐ Is the total number of female users ages 18–19 indicated in Table 1 less than the total number of female users ages 18–19 in Table 11?	T1_A3 is less than T11_A3
☐ Is the total number of female users ages 20–24 indicated in Table 1 less than the total number of female users ages 20–24 indicated in Table 11?	T1_A4 is less than T11_A4
☐ Is the total number of female users older than 25 indicated in Table 1 less than the total number of female users older than 25 indicated in Table 11?	(T1_A5 + T1_A6 + T1_A7 + T1_A8 + T1_A9) is less than T11_A5
☐ Is the total number of male users younger than 15 indicated in Table 1 less than the total number of male users younger than 15 indicated in Table 11?	T1_B1 is less than T11_B1
☐ Is the total number of male users ages 15–17 indicated in Table 1 less than the total number of male users ages 15–17 indicated in Table 11?	T1_B2 is less than T11_B2
☐ Is the total number of male users ages 18–19 indicated in Table 1 less than the total number of male users ages 18–19 year old indicated in Table 11?	T1_B3 is less than T11_B3
☐ Is the total number of male users ages 20–24 indicated in Table 1 less than the total number of male users ages 20–24 indicated in Table 11?	T1_B4 is less than T11_B4
☐ Is the total number of male users older than 25 indicated in Table 1 less than the total number of male users older than 25 indicated in Table 11?	(T1_B5 + T1_B6 + T1_B7 + T1_B8 + T1_B9) is less than T11_B5
☐ Is the total number of users indicated in Table 1 greater than the total number of encounters indicated in Table 13?	T1_C10 is greater than T13_B3
☐ Is the total number of users indicated in Table 1 equal to the total number of encounters indicated in Table 13?	T1_C10 equals T13_B3
Previous year checks	
For each cell of the table, did the reported number change by 50% or more from the previous year?	For each cell, the number reported is greater than +/- 50% of the previous year's number

Table 2. Unduplicated number of female family planning users by race and ethnicity

Data quality check	Data quality issue noted if:
Within table checks	
☐ Is race unknown or not reported for 10% or more of female users?	(T2_D7/T2_D8) is greater than or equal to 10%
☐ Is ethnicity unknown or not reported for 10% or more of female users?	(T2_C8/T2_D8) is greater than or equal to 10%
Across table checks	
☐ Does the total number of female users indicated in Table 1 equal the total number of female users indicated in Table 2?	T1_A10 is not equal to T2_D8
Previous year checks	
☐ For each cell of the table, did the reported number change by 50% or more from the previous year?	For each cell, the number reported is greater than +/- 50% of the previous year's number

Table 3. Unduplicated number of male family planning users by race and ethnicity

Data quality check	Data quality issue noted if:
Within table checks	
☐ Is race unknown or not reported for 10% or more of male users?	(T3_D7/T3_D8) is greater than or equal to 10%
☐ Is ethnicity unknown or not reported for 10% or more of male users?	(T3_C8/T3_D8) is greater than or equal to 10%
Across table checks	
☐ Does the total number of male users indicated in Table 1 equal the total number of male users indicated in Table 3?	T1_B10 is not equal to T3_D8
Previous year checks	
☐ For each cell of the table, did the reported number change by 50% or more from the previous year?	For each cell, the number reported is greater than +/- 50% of the previous year's number

Table 4. Unduplicated number of family planning users by income level

Data quality check	Data quality issue noted if:
Within table checks	
☐ Is income unknown or not reported for 5% or more of users?	(T4_A6/T4_A7) is greater than or equal to 5%
Across table checks	
☐ Does the total number of users indicated in Table 1 equal the total number of users indicated in Table 4?	T1_C10 is not equal to T4_A7
Previous year checks	
☐ For each cell of the table, did the reported number change by 50% or more from the previous year?	For each cell, the number reported is greater than +/- 50% of the previous year's number

Table 5. Unduplicated number of family planning users by principal health insurance coverage status

Data quality check	Data quality issue noted if:
Within table checks	
☐ Is insurance coverage unknown or not reported for 5% or more of users?	(T5_A4/T5_A5) is greater than or equal to 5%
☐ Are all users reported in a single insurance status category?	(T5_A1/T5_A5) is equal to 100% OR (T5_A2/T5_A5) is equal to 100% OR (T5_A3/T5_A5) is equal to 100%
Across table checks	
☐ Does the total number of users indicated in Table 1 equal the total number of users indicated in Table 5?	T1_C10 is not equal to T5_A5
☐ If the grantee reported a nonzero number of privately insured users in Table 5, did they also report a nonzero amount of private third-party revenue in Table 14?	T5_A2 is greater than 0 **and** (T14_A3e + T14_B3e) equals 0
☐ If the grantee reported zero privately insured users in Table 5, did they also report a zero amount of private third-party revenue in Table 14?	T5_A2 equals 0 **and** (T14_A3e + T14_B3e) is greater than 0
☐ If the grantee reported a nonzero number of publicly insured users in Table 5, did they also report a nonzero amount of public third-party revenue in Table 14?	T5_A1 is greater than 0 **and** (T14_A3a + T14_B3a + T14_A3b + T14_B3b + T14_A3c + T14_B3c + T14_A3d + T14_B3d) equals 0
☐ If the grantee reported zero publicly insured users in Table 5, did they also report a zero amount of public third-party revenue in Table 14?	T5_A1 equals 0 **and** (T14_A3a + T14_B3a + T14_A3b + T14_B3b + T14_A3c + T14_B3c + T14_A3d + T14_B3d) is greater than 0
Previous year checks	
☐ For each cell of the table, did the reported number change by 50% or more from the previous year?	For each cell, the number reported is greater than +/- 50% of the previous year's number

Table 6. Unduplicated number of family planning users with limited English proficiency (LEP)

Data quality check	Data quality issue noted if:
Within table checks	
☐ Is limited English proficiency status unknown or not reported for 10% or more of users?	(T6_A3/T6_A4) is greater than or equal to 10%
Across table checks	
☐ Does the total number of users indicated in Table 1 equal the total number of users indicated in Table 6?	T1_C10 is not equal to T6_A4
Previous year checks	
☐ For each cell of the table, did the reported number change by 50% or more from the previous year?	For each cell, the number reported is greater than +/- 50% of the previous year's number

Table 7. Unduplicated number of female family planning users by primary method of family planning and age group

Data quality check	Data quality issue noted if:
Within table checks	
☐ Do any female users under 20 years old rely on sterilization for contraceptive purposes?	T7_A1 is greater than 0 **OR** T7_B1 is greater than 0 **OR** T7_C1 is greater than 0
☐ Do any female users under 18 years old rely on vasectomy as their primary contraceptive method?	T7_A16 is greater than 0 **OR** T7_B16 is greater than 0
☐ Are 10% or more of female users reporting “Withdrawal or other” as their primary contraceptive method?	(T7_J15/T7_J21) is greater than or equal to 10%
☐ Are 10% or more of female users reporting “No method, other reason” as their primary contraceptive method?	(T7_J19/T7_J21) is greater than or equal to 10%
☐ Is the primary contraceptive method unknown or not reported for 5% or more of female users?	(T7_J20/T7_J21) is greater than or equal to 5%
☐ For each age group, is the primary contraceptive method unknown or not reported for 5% or more of female users within that age group?	(T7_[A-I]20/T7_ [A-I]21) is greater than or equal to 5% (e.g., (T7_A20/T7_A21) is greater than or equal to 5%)
Across table checks	
☐ Does the total number of female users indicated in Table 1 equal the total number of female users indicated in Table 7?	T1_A10 is not equal to T7_J21
☐ Does the total number of female users under 15 indicated in Table 1 equal the total number of female users under 15 indicated in Table 7?	T1_A1 is not equal to T7_A21
☐ Does the total number of 15-17 year old female users indicated in Table 1 equal the total number of 15-17 year old female users indicated in Table 7?	T1_A2 is not equal to T7_B21
☐ Does the total number of 18-19 year old female users indicated in Table 1 equal the total number of 18-19 year old female users indicated in Table 7?	T1_A3 is not equal to T7_C21
☐ Does the total number of 20-24 year old female users indicated in Table 1 equal the total number of 20-24 year old female users indicated in Table 7?	T1_A4 is not equal to T7_D21
☐ Does the total number of 25-29 year old female users indicated in Table 1 equal the total number of 25-29 year old female users indicated in Table 7?	T1_A5 is not equal to T7_E21
☐ Does the total number of 30-34 year old female users indicated in Table 1 equal the total number of 30-34 year old female users indicated in Table 7?	T1_A6 is not equal to T7_F21
☐ Does the total number of 35-39 year old female users indicated in Table 1 equal the total number of 35-39 year old female users indicated in Table 7?	T1_A7 is not equal to T7_G21
☐ Does the total number of 40-44 year old female users indicated in Table 1 equal the total number of 40-44 year old female users indicated in Table 7?	T1_A8 is not equal to T7_H21
☐ Does the total number of female users over 44 indicated in Table 1 equal the total number of female users over 44 indicated in Table 7?	T1_A9 is not equal to T7_I21
Previous year checks	
☐ For each cell of the table, did the reported number change by 50% or more from the previous year?	For each cell, the number reported is greater than +/- 50% of the previous year’s number

Table 8. Unduplicated number of male family planning users by primary method of family planning and age group

Data quality check	Data quality issue noted if:
Within table checks	
☐ Do any male users younger than 20 rely on vasectomy for contraceptive purposes?	T8_A1 is greater than 0 **OR** T8_B1 is greater than 0 **OR** T8_C1 is greater than 0
☐ Are 10% or more of male users reporting "Withdrawal or other" as their primary contraceptive method?	(T8_J5/T8_J10) is greater than or equal to 10%
☐ Are 10% or more of male users reporting "No method, other reason" as their primary contraceptive method?	(T8_J8/T8_J10) is greater than or equal to 10%
☐ Is the primary contraceptive method unknown or not reported for 5% or more of male users?	(T8_J9/T8_J10) is greater than or equal to 5%
☐ For each age group, is the primary contraceptive method unknown or not reported for 5% or more of male users within that age group?	(T8_[A-I]9/ T8_[A-I]10) is greater than or equal to 5% (e.g., T8_A9/T8_A10 is greater than or equal to 5%)
Across table checks	
☐ Does the total number of male users indicated in Table 1 equal the total number of male users indicated in Table 8?	T1_B10 is not equal to T8_J10
☐ Does the total number of male users younger than 15 indicated in Table 1 equal the total number of male users younger than 15 indicated in Table 8?	T1_B1 is not equal to T8_A10
☐ Does the total number of male users ages 15–17 indicated in Table 1 equal the total number of male users ages 15–17 indicated in Table 8?	T1_B2 is not equal to T8_B10
☐ Does the total number of male users ages 18–19 indicated in Table 1 equal the total number of male users ages 18–19 indicated in Table 8?	T1_B3 is not equal to T8_C10
☐ Does the total number of male users ages 20–24 indicated in Table 1 equal the total number of male users ages 20–24 indicated in Table 8?	T1_B4 is not equal to T8_D10
☐ Does the total number of male users ages 25–29 indicated in Table 1 equal the total number of male users ages 25-29 indicated in Table 8?	T1_B5 is not equal to T8_E10
☐ Does the total number of male users ages 30–34 indicated in Table 1 equal the total number of male users ages 30–34 indicated in Table 8?	T1_B6 is not equal to T8_F10
☐ Does the total number of male users ages 35–39 indicated in Table 1 equal the total number of male users ages 35–39 indicated in Table 8?	T1_B7 is not equal to T8_G10
☐ Does the total number of male users ages 40–44 indicated in Table 1 equal the total number of male users ages 40–44 indicated in Table 8?	T1_B8 is not equal to T8_H10
☐ Does the total number of male users older than 44 indicated in Table 1 equal the total number of male users older than 44 indicated in Table 8?	T1_B9 is not equal to T8_I10
Previous year checks	
☐ For each cell of the table, did the reported number change by 50% or more from the previous year?	For each cell, the number reported is greater than +/- 50% of the previous year's number

Table 9. Cervical cancer screening activities

Data quality check	Data quality issue noted if:
Within table checks	
☐ None	
Across table checks	
☐ Is the total number of female users indicated in Table 1 less than the number of female users who obtained a test indicated in Table 9?	T1_A10 is less than T9_A1
Previous year checks	
☐ For each cell of the table, did the reported number change by 50% or more from the previous year?	For each cell, the number reported is greater than +/- 50% of the previous year's number

Table 10. Clinical breast exams and referrals

Data associated with clinical breast exams and referrals are no longer collected.

Table 11. Unduplicated number of family planning users tested for chlamydia by age group and sex

Data quality check	Data quality issue noted if:
Within table checks	
☐ None	
Across table checks	
☐ Is the total number of female users indicated in Table 1 less than the total number of female users indicated in Table 11?	T1_A10 is less than T11_A6
☐ Is the total number of female users younger than 15 indicated in Table 1 less than the total number of female users younger than 15 indicated in Table 11?	T1_A1 is less than T11_A1
☐ Is the total number of female users ages 15–17 indicated in Table 1 less than the total number of female users ages15–17 indicated in Table 11?	T1_A2 is less than T11_A2
☐ Is the total number of female users ages 18–19 indicated in Table 1 less than the total number of female users ages 18–19 indicated in Table 11?	T1_A3 is less than T11_A3
☐ Is the total number of female users ages 20–24 indicated in Table 1 less than the total number of female users ages 20–24 indicated in Table 11?	T1_A4 is less than T11_A4
☐ Is the total number of female users older than 25 indicated in Table 1 less than the total number of female users older than 25 indicated in Table 11?	(T1_A5 +T1_A6 + T1_A7 + T1_A8 + T1_A9) is less than T11_A5
☐ Is the total number of male users indicated in Table 1 less than the total number of male users indicated in Table 11?	T1_B10 is less than T11_B6
☐ Is the total number of male users younger than 15 indicated in Table 1 less than the total number of male users younger than 15 indicated in Table 11?	T1_B1 is less than T11_B1
☐ Is the total number of male users ages 15–17 indicated in Table 1 less than the total number of male users ages 15–17 indicated in Table 11?	T1_B2 is less than T11_B2
☐ Is the total number of male users ages 18–19 indicated in Table 1 less than the total number of male users ages 18–19 indicated in Table 11?	T1_B3 is less than T11_B3
☐ Is the total number of male users ages 20–24 indicated in Table 1 less than the total number of male users ages 20–24 indicated in Table 11?	T1_B4 is less than T11_B4
☐ Is the total number of male users older than 25 indicated in Table 1 less than the total number of male users older than 25 indicated in Table 11?	(T1_B5 + T1_B6 + T1_B7 + T1_B8 + T1_B9) is less than T11_B5
☐ Is the total number of female users tested for chlamydia (Table 11) equal to the total number of female gonorrhea tests performed (Table 12)?	T11_A6 equals T12_A1
☐ Is the total number of male users tested for chlamydia (Table 11) equal to the total number of male gonorrhea tests performed (Table 12)?	T11_B6 equals T12_B1
Previous year checks	
☐ For each cell of the table, did the reported number change by 50% or more from the previous year?	For each cell, the number reported is greater than +/- 50% of the previous year's number

Table 12. Number of tests for gonorrhea, syphilis, and HIV and number of positive confidential HIV tests

Data quality check	Data quality issue noted if:
Within table checks	
☐ None	
Across table checks	
☐ Is the total number of female users tested for chlamydia (Table 11) equal to the total number of female gonorrhea tests performed (Table 12)?	T11_A6 equals T12_A1
☐ Is the total number of male users tested for chlamydia (Table 11) equal to the total number of male gonorrhea tests performed (Table 12)?	T11_B6 equals T12_B1
Previous year checks	
☐ For each cell of the table, did the reported number change by 50% or more from the previous year?	For each cell, the number reported is greater than +/- 50% of the previous year's number

Table 13. Number of full-time equivalent clinical services providers and family planning encounters by type of provider

Data quality check	Data quality issue noted if:
Within table checks	
☐ Did the grantee report all encounters as a single type (for example, 100% were encounters with a clinical services provider)?	(T13_B1 is greater than 0 **and** T13_B2 equals 0) **OR** (T13_B1 equals 0 **and** T13_B2 is greater than 0)
☐ Did the grantee report zero MD FTEs?	T13_A1a equals 0
☐ Is the total number of FTEs equal to the total number of encounters?	(T13_A1a + T13_A1b + T13_A1c) is equal to T13_B3
☐ Is the number of encounters per FTE less than 10 or greater than 3000?	(T13_B3/(T13_A1a + T13_A1b + T13_A1c)) is less than 10 **OR** (T13_B3/(T13_A1a + T13_A1b + T13_A1c)) is greater than 3000
Across table checks	
☐ Is the total number of users indicated in Table 1 greater than the total number of encounters indicated in Table 13?	T1_C10 is greater than T13_B3
☐ Is the total number of users indicated in Table 1 equal to the total number of encounters indicated in Table 13?	T1_C10 equals T13_B3
☐ Is the revenue per encounter greater than $1,000?	(T14_A18/T13_B3) is greater than 1000
Previous year checks	
☐ For each cell of the table, did the reported number change by 50% or more from the previous year?	For each cell, the number reported is greater than +/- 50% of the previous year's number

Table 14. Revenue report

Data quality check	Data quality issue noted if:
Within table checks	
☐ None	
Across table checks	
☐ If the grantee reported a nonzero number of privately insured users in Table 5, did they also report a nonzero amount of private third-party revenue in Table 14?	T5_A2 is greater than 0 **and** (T14_A3e + T14_B3e) equals 0
☐ If the grantee reported zero privately insured users in Table 5, did they also report a zero amount of private third-party revenue in Table 14?	T5_A2 equals 0 **and** (T14_A3e + T14_B3e) is greater than 0
☐ If the grantee reported a nonzero number of publicly insured users in Table 5, did they also report a nonzero amount of public third-party revenue in Table 14?	T5_A1 is greater than 0 **and** (T14_A3a + T14_B3a + T14_A3b + T14_B3b + T14_A3c + T14_B3c + T14_A3d + T14_B3d) equals 0
☐ If the grantee reported zero public insured users in Table 5, did they also report a zero amount of public third-party revenue in Table 14?	T5_A1 equals 0 **and** (T14_A3a + T14_B3a + T14_A3b + T14_B3b + T14_A3c + T14_B3c + T14_A3d + T14_B3d) is greater than 0
☐ Is the revenue per encounter greater than $1,000?	(T14_A18/T13_B3) is greater than 1000
Previous year checks	
☐ For each cell of the table, did the reported number change by 50% or more from the previous year?	For each cell, the number reported is greater than +/- 50% of the previous year's number