

## Information about the RSR Client-Level Completeness Report

(This document is based on information provided by HRSA)

### What is the Completeness Report?

The *Completeness Report* provides you with information about the completeness of the RSR Client Report data that were submitted. Specifically, it provides information about the number of clients for whom a “known” value was reported, those for whom an “unknown” value was reported, and those for whom “no data” were reported. A “known” value means a value listed in the *RSR Data Dictionary and XML Schema Implementation Guide for the Client-Level Data Report*.

The *Completeness Report* is divided into three sections: Demographics, Services, and Clinical Information.

### How Can I Use the Completeness Report?

Grantees and providers can use the “RSR Client-Level Data Completeness Report” to assess and improve the completeness of the data submitted in the RSR. Specifically, the **goal is to have as complete data as possible while minimizing "unknown" responses**. This provides the most accurate picture of funded activities.

### How Did You Come Up With The Numbers?

The **Completeness Calculations** (on the following pages) explain how the percentages provided in the *Completeness Report* were calculated. The data came directly from the RSR XML file that your agency submitted.

### Definitions:

- **Data Element** – There are 66 client-level data elements in the RSR. Not all data elements need to be reported by all providers. Please review the *Completeness Calculations* for more information about which data elements are required.
- **Total Clients Reported** –Total number of unique clients reported (based on unique eUCIs) with at least one service.
- **Required Clients for this Data Element** – Number of clients for whom the data element is required. Please see the *Completeness Calculations*. Note that some Data Elements do not include all Service Items.
- **Clients with Known Value Reported** – Number of required clients for whom the data element is reported with a value other than “unknown”.
- **Clients with "Unknown Value" Reported** – Number of required clients for whom the data element is reported with an “Unknown” value.
- **Clients with No Value Reported** – Number of required clients for whom nothing is reported for the data element.

# Completeness Calculations

## RSR Client-Level Data Completeness Report

To Locate RSR Information in AIRS: Obtain the [Guide to the 2010 RSR](#)

➔ At <http://www.airsny.org/RSR/RSR2010-Guide.pdf>

OR

➔ Go to the RSR section of the AIRSNY website ([www.airsny.org](http://www.airsny.org)) and click on *Guide to the RSR--A Question-by-Question Guide to Locate RSR Information in AIRS*.

*NOTE:* The “Guide to the 2011 RSR” will be released later this year.

Completeness Calculations					
#	Data Element	Number of Required Clients	Clients With Known Value Reported	Clients With "Unknown" Value Reported	Clients With No Value Reported
<b>Demographic</b>					
1	Date of Client's First Service Visit	# of clients receiving Outpatient Ambulatory Medical Care, Medical Case Management or Case Management Services (service items 16, 24 or 28).	# of these clients with complete date reported as mm,dd,yyyy	There is no unknown value for this data element	# of these clients with nothing reported
2	Vital/Enrollment Status	# of clients receiving Outpatient Ambulatory Medical Care, Medical Case Management or Case Management Services (service items 16, 24 or 28).	# of these clients with one of the following known values reported: <ul style="list-style-type: none"> <li>▪Active, continuing in program</li> <li>▪Referred to another program or services, or self-sufficient</li> <li>▪Removed from treatment due to violation of rules</li> <li>▪Incarcerated</li> <li>▪Relocated</li> <li>▪Deceased</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
3	Date of Death	# of clients receiving Outpatient Ambulatory Medical Care, Medical Case Management or Case Management Services (service items 16, 24 or 28) who were reported as deceased in item 2.	# of these clients with complete date reported as mm,dd,yyyy	There is no unknown value for this data element	# of these clients with nothing reported
4	Year of birth	Total # of clients.	# of these clients with a year reported as yyyy	There is no unknown value for this data element	# of these clients with nothing reported

*Detailed Information -RSR Data Completeness*

Completeness Calculations					
#	Data Element	Number of Required Clients	Clients With Known Value Reported	Clients With "Unknown" Value Reported	Clients With No Value Reported
5	Ethnicity	Total # of clients.	# of these clients with one of the following known values reported:  <ul style="list-style-type: none"> <li>■Hispanic/Latino</li> <li>■Non-Hispanic/Latino</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
6	Race	Total # of clients.	# of these clients with one or more of the following known values reported:  <ul style="list-style-type: none"> <li>■White</li> <li>■Black or African American</li> <li>■Asian</li> <li>■Native Hawaiian/Pacific Islander</li> <li>■American Indian or Alaska Native</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
7	Gender	Total # of clients.	# of these clients with one of the following known values reported:  <ul style="list-style-type: none"> <li>■Male</li> <li>■Female</li> <li>■Transgender</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
8	Transgender Subcategory	# of clients reported as Transgender in item 7.	# of these clients with one of the following known values reported:  <ul style="list-style-type: none"> <li>■Male to Female</li> <li>■Female to Male</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported

*Detailed Information -RSR Data Completeness*

Completeness Calculations					
#	Data Element	Number of Required Clients	Clients With Known Value Reported	Clients With "Unknown" Value Reported	Clients With No Value Reported
9	Income	# of clients receiving Outpatient Ambulatory Medical Care, Medical Case Management or Case Management Services (service items 16, 24 or 28).	# of these clients with one of the following known values reported: <ul style="list-style-type: none"> <li>▪Equal to or Below the Federal Poverty Level (FPL)</li> <li>▪101-200% of the FPL</li> <li>▪201-300% of the FPL</li> <li>▪More than 300% of the FPL</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
10	Housing Status	# of clients receiving Outpatient Ambulatory Medical Care, Medical Case Management, Case Management or Housing Services (service items 16, 24, 28 or 34).	# of these clients with one of the following known values reported: <ul style="list-style-type: none"> <li>▪Stable/Permanent</li> <li>▪Temporary</li> <li>▪Unstable</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
11	Geographic Unit Code	# of clients receiving Outpatient Ambulatory Medical Care, Medical Case Management or Case Management Services (service items 16, 24 or 28).	# of these clients with one of the following known values reported: 3 numeric characters including "000"	There is no unknown value for this data element	# of these clients with nothing reported
12	HIV/AIDS Status	# of clients receiving Outpatient Ambulatory Medical Care, Medical Case Management or Case Management Services (service items 16, 24 or 28).	# of these clients with one of the following known values reported: <ul style="list-style-type: none"> <li>▪HIV-Negative</li> <li>▪HIV-Positive, Not AIDS</li> <li>▪HIV-Positive, AIDS Status</li> <li>▪Unknown CDC-Defined AIDS</li> <li>▪HIV Indeterminate (Infants Only)</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported

*Detailed Information -RSR Data Completeness*

Completeness Calculations					
#	Data Element	Number of Required Clients	Clients With Known Value Reported	Clients With "Unknown" Value Reported	Clients With No Value Reported
13	AIDS Diagnosis Year	# of clients receiving Outpatient Ambulatory Medical Care, Medical Case Management or Case Management Services (service items 16, 24 or 28) with CDC defined AIDS reported in item 12.	# of these clients with a year reported as yyyy	There is no unknown value for this data element	# of these clients with nothing reported
14	Risk Factor	# of clients receiving Outpatient Ambulatory Medical Care, Medical Case Management or Case Management Services (service items 16, 24 or 28).	# of these clients with one or more of the following known values reported: <ul style="list-style-type: none"> <li>■ Male who has sex with male(s) (MSM)</li> <li>■ Injecting drug use (IDU)</li> <li>■ Hemophilia/coagulation disorder</li> <li>■ Heterosexual contact</li> <li>■ Receipt of blood transfusion, blood components, or tissue</li> <li>■ Mother w/at risk for HIV infection (perinatal transmission)</li> <li>■ Other</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported

*Detailed Information -RSR Data Completeness*

<b>Completeness Calculations</b>					
<b>#</b>	<b>Data Element</b>	<b>Number of Required Clients</b>	<b>Clients With Known Value Reported</b>	<b>Clients With "Unknown" Value Reported</b>	<b>Clients With No Value Reported</b>
15	Health Insurance	# of clients receiving Outpatient Ambulatory Medical Care, Medical Case Management, Case Management Services, Oral Health Care, Early Intervention Services, Home Health Care, Home and Community-based Health Services, Hospice Services, Mental Health Services, Medical Nutrition Therapy, Substance Abuse Services, Outpatient, AIDS Pharmaceutical Assistance (local), or Health Insurance Program (HIP) (service items 16, 17, 18, 19, 20, 22, 23, 24, 25,26, 27 or 28).	# of these clients with one or more of the following known values reported: <ul style="list-style-type: none"> <li>▪Private</li> <li>▪Medicare</li> <li>▪Medicaid</li> <li>▪Other Public</li> <li>▪No Insurance</li> <li>▪Other</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
<b>Core and Supportive Services</b>					
16-45	Core Medical and Support Services Delivered	Total # of clients.	# of these clients with at least one service in at least one quarter	There is no unknown value for this data element	# of these clients with no services reported
<b>Clinical Information</b>					
46	HIV-Risk Reduction Screening	Clients with an OAMC visit (16) and reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12.	# of these clients with one of the following known values reported: <ul style="list-style-type: none"> <li>▪No</li> <li>▪Yes</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported

*Detailed Information -RSR Data Completeness*

Completeness Calculations					
#	Data Element	Number of Required Clients	Clients With Known Value Reported	Clients With "Unknown" Value Reported	Clients With No Value Reported
47	First OAMC Visit	Clients with an OAMC visit (16) and reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12.	# of these clients with complete date reported as mm,dd,yyyy	There is no unknown value for this data element	# of these clients with nothing reported
48	OAMC Visit Dates	Clients with an OAMC visit (16) and reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12.	# of these clients with at least one complete date reported as mm,dd,yyyy	There is no unknown value for this data element	# of these clients with nothing reported for at least one visit in 16
49	CD4 Cell Counts	Clients with an OAMC visit (16) and reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12.	# of these clients with at least CD4 count and test date reported as mm,dd,yyyy	There is no unknown value for this data element	# of these clients with nothing reported
50	Viral Load	Clients with an OAMC visit (16) and reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12.	# of these clients with at least VL count and test date reported as mm,dd,yyyy	There is no unknown value for this data element	# of these clients with nothing reported

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Completeness Calculations					
#	Data Element	Number of Required Clients	Clients With Known Value Reported	Clients With "Unknown" Value Reported	Clients With No Value Reported
51	PCP Prophylaxis	Clients with an OAMC visit (16) and reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12.	# of these clients with one of the following known values reported: <ul style="list-style-type: none"> <li>■No</li> <li>■Yes</li> <li>■Not Medically Indicated</li> <li>■No, Client Refused</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
52	HAART	Clients with an OAMC visit (16) and reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12.	# of these clients with one of the following known values reported: <ul style="list-style-type: none"> <li>■Yes</li> <li>■No, Not Medically Indicated</li> <li>■No, Not Ready (As Determined by Clinician)</li> <li>■No, Client Refused</li> <li>■No, Intolerance, Side Effect, Toxicity</li> <li>■No, HAART Payment Assistance Unavailable</li> <li>■No, Other Reason</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
53	TB	Clients with an OAMC visit (16) and reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12.	# of these clients with one of the following known values reported: <ul style="list-style-type: none"> <li>■No</li> <li>■Yes</li> <li>■Not Medically Indicated</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported

*Detailed Information -RSR Data Completeness*

Completeness Calculations					
#	Data Element	Number of Required Clients	Clients With Known Value Reported	Clients With "Unknown" Value Reported	Clients With No Value Reported
54	TB since HIV Diagnosis	Clients with an OAMC visit (16) and reported an HIV status of HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants only) in question 12 and reported as No or Not Medically Indicated in question 53.	# of these clients with one of the following known values reported:  <ul style="list-style-type: none"> <li>■No</li> <li>■Yes</li> <li>■Not Medically Indicated</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
55	Syphilis	Clients with an OAMC visit (16) and reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12.	# of these clients with one of the following known values reported:  <ul style="list-style-type: none"> <li>■No</li> <li>■Yes</li> <li>■Not Medically Indicated</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
56	Hepatitis B	Clients with an OAMC visit (16) and reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12.	# of these clients with one of the following known values reported:  <ul style="list-style-type: none"> <li>■No</li> <li>■Yes</li> <li>■Not Medically Indicated</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
57	Hepatitis B since HIV Diagnosis	Clients with an OAMC visit (16), reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12 and reported as No or Not Medically Indicated in question 56.	# of these clients with one of the following known values reported:  <ul style="list-style-type: none"> <li>■No</li> <li>■Yes</li> <li>■Not Medically Indicated</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported

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Completeness Calculations					
#	Data Element	Number of Required Clients	Clients With Known Value Reported	Clients With "Unknown" Value Reported	Clients With No Value Reported
58	Hepatitis B Vaccine	Clients with an OAMC visit (16) and reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12.	# of these clients with one of the following known values reported: <ul style="list-style-type: none"> <li>■No</li> <li>■Yes</li> <li>■Not Medically Indicated</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
59	Hepatitis C	Clients with an OAMC visit (16) and reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12.	# of these clients with one of the following known values reported: <ul style="list-style-type: none"> <li>■No</li> <li>■Yes</li> <li>■Not Medically Indicated</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
60	Hepatitis C since HIV Diagnosis	Clients with an OAMC visit (16), reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12 and reported as No or Not Medically Indicated in question 59.	# of these clients with one of the following known values reported: <ul style="list-style-type: none"> <li>■No</li> <li>■Yes</li> <li>■Not Medically Indicated</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
61	Substance Abuse	Clients with an OAMC visit (16) and reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12.	# of these clients with one of the following known values reported: <ul style="list-style-type: none"> <li>■No</li> <li>■Yes</li> <li>■Not Medically Indicated</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported

*Detailed Information -RSR Data Completeness*

Completeness Calculations					
#	Data Element	Number of Required Clients	Clients With Known Value Reported	Clients With "Unknown" Value Reported	Clients With No Value Reported
62	Mental Health	Clients with an OAMC visit (16) and reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12.	# of these clients with one of the following known values reported:  <ul style="list-style-type: none"> <li>▪No</li> <li>▪Yes</li> <li>▪Not Medically Indicated</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
63	Pap smear	Clients with an OAMC visit (16), reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12 and reported as Female in question 7.	# of these clients with one of the following known values reported:  <ul style="list-style-type: none"> <li>▪No</li> <li>▪Yes</li> <li>▪Not Medically Indicated</li> <li>▪Not Applicable</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
64	Pregnant	Clients with an OAMC visit (16), reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12 and reported as Female in question 7.	# of these clients with one of the following known values reported:  <ul style="list-style-type: none"> <li>▪No</li> <li>▪Yes</li> <li>▪Not Applicable</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
65	Prenatal Care	Clients with an OAMC visit (16), reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12, reported as Female in question 7 and pregnant in question 64.	# of these clients with one of the following known values reported:  <ul style="list-style-type: none"> <li>▪First Trimester</li> <li>▪Second Trimester</li> <li>▪Third Trimester</li> <li>▪At Time of Delivery</li> <li>▪Not Applicable</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported
66	Prevention of Mother to Child Transmission (PMTCT)	Clients with an OAMC visit (16), reported an HIV status as HIV-Positive, Not AIDS; HIV-Positive, AIDS Status Unknown; CDC-Defined AIDS; or HIV Indeterminate (Infants Only) in question 12, reported as Female in question 7 and pregnant in question 64.	# of these clients with one of the following known values reported:  <ul style="list-style-type: none"> <li>▪No</li> <li>▪Yes</li> <li>▪Not Applicable</li> </ul>	# of these clients with "Unknown" reported	# of these clients with nothing reported