IeDEA Harmonist Quality Metrics Report

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Report Description

Example Quality Metrics Report

Report created on 2020-08-17

The Harmonist Quality Metrics Report provides a visual summary in the form of color-coded heat map(s) of several data quality metrics for each variable in a dataset. The numbers in each cell of the heat map range from 0-100 to indicate the percentage of records satisfying each of three quality metrics for the current variable:

- 1. Compliant What percentage of the records in this table have entries of this variable that are compliant with the IeDEA Data Exchange Standard (DES)? DES compliance requires valid codes for coded variables, valid formats for dates and numeric variables, unique records (no duplicates), valid patient ID's in each table. Variables flagged as "Required" in the IeDEA DES should not be blank.
- 2. **Logical** What percentage of the completed (non-blank, non-missing) entries for this variable are logically consistent with other data in the dataset? For example, all patients should have an enrollment date after their birthdate.
- 3. Complete What percentage of the entries of this variable in the table are non-blank, non-missing? In some cases, a subset of the table is used to calculate Completeness. Some variables should only be complete in records for which a second variable satisfies a condition. For example, DEATH_D should only be complete in records for which DEATH_Y is 1 (Yes), so Completeness for DEATH_D is calculated only using the records with DEATH_Y equal to 1. Similarly, ART_RS (reason for ending treatment) should only be complete for records with non-blank entry for ART_ED (date treatment ended).

In the Compliant and Logical columns, heat map colors range from Green (100%) to Red (0%) to quickly highlight items of concern.

In the **Complete** column, heat map colors range from Dark Blue (100%) to Light Blue (0%), more appropriate because incomplete values are not necessarily a concern. For example, ART_ED (end date) will be blank if a patient has not ended treatment.

N/A indicates that there were no records available to calculate that metric. A red "0" in the Compliant or Logic column indicates that all records had errors in that category for that variable.

Note: This is a draft version of a new Harmonist report and its content is under development. Please email Judy Lewis with feedback.

Table tblBAS

| | Compliant | Logical | Complete | Compliant | Logical | Complete | Compliant | Logical | Complete |
|-----------------------|------------|------------------------------|-----------|-----------|----------------------------|------------|------------|---------------------------|-----------|
| | I | Hogwarts (n=594) | | Hu | ufflepuff (n=1176 | 3) | N | Muggleton (n=524 | 3) |
| PATIENT | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| PROGRAM | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| BIRTH_D BIRTH D A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| ENROL D | 100 100 | 100 99 | 100 | 100 | 100 100 | 100 100 | 100 100 | 100 | 100 |
| ENROL_D_A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| GENDER | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| MODE | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| NAIVE_Y | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| PROPH_Y | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| RECART_Y | 100 | 100 | 90 | 100 | 100 | 98 | 100 | 100 | 83 |
| RECART_D | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| RECART_D_A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| HAART_D | 100 | 100 | 88 | 100 | 100 | 98 | 100 | 100 | 81 |
| HAART_D_A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| AIDS_Y AIDS_D | 100 100 | 100 100 | 100 | 100 | 100 100 | 100 100 | 100 100 | 100 | 100 |
| AIDS_D_A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| CENTER | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| OLIVILIO | | | | | | | | | |
| | Compliant | Logical otterburg (n=3208 | Complete | Compliant | Logical avenclaw (n=107 | Complete | Compliant | Logical Slytherin (n=458) | Complete |
| PATIENT | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| PROGRAM | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| BIRTH D | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| BIRTH D A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| ENROL D | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| ENROL D A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| GENDER | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| MODE | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| NAIVE_Y | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| PROPH_Y | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| RECART_Y | 100 | 100 | 84 | 100 | 100 | 83 | 100 | 100 | 93 |
| RECART_D | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| RECART_D_A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| HAART_D HAART D A | 100 100 | 100 100 | 83 100 | 100 | 100 100 | 81 100 | 100 100 | 100 | 89 100 |
| AIDS Y | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| AIDS_1 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| AIDS_D_A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| CENTER | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| | Compliant | Logical | Complete | Compliant | Logical | Complete | | | |
| | | napetown (n=409 | | | /izardville (n=164 | | | | |
| PATIENT | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| PROGRAM | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| BIRTH_D | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| BIRTH D A | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| ENROL D | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| ENROL_D_A | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| GENDER | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| MODE | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| NAIVE_Y | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| PROPH_Y | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| RECART_Y | 100 | 100 | 92 | 100 | 100 | 92 | | | |
| RECART_D | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| RECART_D_A HAART_D | 100 100 | 100 100 | 100 85 | 100 | 100 100 | 100 91 | | | |
| HAART D A | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| AIDS Y | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| AIDS_D | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| AIDS_D_A | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| CENTER | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| | | | | | | | | | |

Table tblLTFU

| | Compliant | Logical Hogwarts (n=594) | Complete | Compliant | Logical | Complete | Compliant | Logical | Complete |
|-------------|-----------|--------------------------|----------|-----------|----------------------------|----------|-----------|---------------------------|----------|
| PATIENT | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| DROP_Y | 100 | 100 | 83 | 100 | 100 | 92 | 100 | 100 | 91 |
| DROP_D | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| DROP_D_A | 100 | 100 | 14 | 100 | 100 | 100 | 100 | 100 | 97 |
| DROP_RS | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| DEATH_Y | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| DEATH_D | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 99 | 100 |
| DEATH_D_A | 100 | 100 | 6 | 100 | 100 | 100 | 100 | 100 | 100 |
| L_ALIVE_D | 100 | 99 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| L_ALIVE_D_A | 100 | 100 | 13 | 100 | 100 | 97 | 100 | 100 | 99 |
| | Compliant | Logical | Complete | Compliant | Logical avenclaw (n=107 | Complete | Compliant | Logical Slytherin (n=458) | Complete |
| PATIENT | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| DROP_Y | 100 | 100 | 93 | 100 | 100 | 98 | 100 | 100 | 83 |
| DROP_D | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| DROP_D_A | 100 | 100 | 99 | 100 | 100 | 100 | 100 | 100 | 17 |
| DROP_RS | 100 | 100 | 28 | 100 | 100 | 100 | 100 | 100 | 100 |
| DEATH_Y | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| DEATH_D | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| DEATH_D_A | 100 | 100 | 99 | 100 | 100 | 100 | 100 | 100 | 10 |
| L_ALIVE_D | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| L_ALIVE_D_A | 100 | 100 | 99 | 99 | 100 | 100 | 100 | 100 | 11 |
| | Compliant | Logical | Complete | Compliant | Logical | Complete | | | |
| PATIENT | 100 | napetown (n=409 | 100 | 100 | /izardville (n=164 | 100 | | | |
| DROP_Y | 100 | 100 | 88 | 100 | 100 | 95 | | | |
| DROP_D | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| DROP_D_A | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| DROP_RS | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| DEATH_Y | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| DEATH_D | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| DEATH_D_A | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| L_ALIVE_D | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| L_ALIVE_D_A | 100 | 100 | 99 | 100 | 100 | 97 | | | |
| <u></u> | | | | | | | | | |

Table tblVIS

| | Compliant H | Logical | Complete | Compliant | Logical | Complete 9) | Compliant | Logical | Complete | |
|-----------|--------------|----------------------------|----------|--|---|-------------|-----------|---|----------|--|
| PATIENT | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| CENTER | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| VIS_D | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| VIS_D_A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | N/A | 0 | |
| CDC_STAGE | 100 | 100 | 100 | 100 | N/A | 0 | 100 | N/A | 0 | |
| WHO_STAGE | 100 | N/A | 0 | 100 | 100 | 13 | 100 | 100 | 2 | |
| PREG_Y | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| | Compliant | Logical | Complete | Compliant | Compliant Logical Complete Ravenclaw (n=0) | | | Compliant Logical Complete Slytherin (n=5077) | | |
| PATIENT | 100 | 100 | 100 | N/A | N/A | N/A | 100 | 100 | 100 | |
| CENTER | 100 | 100 | 100 | N/A | N/A | N/A | 100 | 100 | 100 | |
| VIS_D | 100 | 100 | 100 | N/A | N/A | N/A | 100 | 100 | 100 | |
| VIS_D_A | 100 | 100 | 100 | N/A | N/A | N/A | 100 | 100 | 100 | |
| CDC_STAGE | 100 | 100 | 70 | N/A | N/A | N/A | 100 | 100 | 100 | |
| WHO_STAGE | 100 | N/A | 0 | N/A | N/A | N/A | 100 | N/A | 0 | |
| PREG_Y | 100 | 100 | 100 | N/A | N/A | N/A | 100 | 100 | 100 | |
| | Compliant Sn | Logical apetown (n=3078 | Complete | Compliant Logical Complete Wizardville (n=24583) | | | | | | |
| PATIENT | 100 | 100 | 100 | 100 | 100 | 100 | | | | |
| CENTER | 100 | 100 | 100 | 100 | 100 | 100 | | | | |
| VIS_D | 100 | 100 | 100 | 100 | 100 | 100 | | | | |
| VIS_D_A | 100 | 100 | 100 | 100 | N/A | 0 | | | | |
| CDC_STAGE | 100 | 100 | 100 | 100 | 100 | 23 | | | | |
| WHO_STAGE | 100 | N/A | 0 | 100 | 100 | 2 | | | | |
| PREG_Y | 100 | 100 | 100 | 100 | 100 | 100 | | | | |

Table tblLAB_CD4

| | Compliant | Logical Hogwarts (n=5303 | Complete | Compliant Logical Hufflepuff (n=40618) | | Complete Complian | | Logical | Complete |
|---------|--------------|-----------------------------|-----------------|---|--------------------------------|-------------------|-----------|-------------------------------|----------|
| PATIENT | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| ., | | | | 100 | | | | | |
| CD4_D | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| CD4_D_A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| CD4_V | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| CD4_U | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| | Compliant | Logical otterburg (n=3150) | Complete 2) | Compliant | Logical avenclaw (n=2540 | Complete | Compliant | Logical Slytherin (n=2147) | Complete |
| PATIENT | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| CD4_D | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| CD4_D_A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| CD4_V | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| CD4_U | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| | Compliant Sn | Logical apetown (n=11267 | Complete 79) | Compliant w | Logical /izardville (n=4161 | Complete 6) | | | |
| PATIENT | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| CD4_D | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| CD4_D_A | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| CD4_V | 100 | 100 | 100 | 100 | 100 | 100 | | | |
| CD4_U | 100 | 100 | 100 | 100 | 100 | 100 | | | |

Table $tblLAB_RNA$

| | Compliant | Logical Hogwarts (n=3140 | Complete | Compliant | Logical Hufflepuff (n=290) | Complete | Compliant M | Logical | Complete | |
|---------|-----------|------------------------------|----------------|-----------|-------------------------------|----------------|-------------|----------------------------|----------|--|
| PATIENT | 100 | 100 | 100 | 99 | 100 | 100 | 100 | 100 | 100 | |
| RNA_D | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| RNA_D_A | 100 | 100 | 1 | 100 | 100 | 100 | 100 | 100 | 100 | |
| RNA_V | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| | Compliant | Logical otterburg (n=1973 | Complete 9) | Compliant | Logical avenclaw (n=1268 | Complete 9) | Compliant | Logical Slytherin (n=1719) | - | |
| PATIENT | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| RNA_D | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| RNA_D_A | 100 | N/A | 0 | 100 | 100 | 100 | 100 | 100 | 1 | |
| RNA_V | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| | Compliant | Logical | Complete 8) | Compliant | Logical | Complete 9) | | | | |
| PATIENT | 100 | 100 | 100 | 100 | 100 | 100 | | | | |
| RNA_D | 100 | 100 | 100 | 100 | 100 | 100 | | | | |
| RNA_D_A | 100 | 100 | 100 | 100 | 100 | 100 | | | | |
| RNA_V | 100 | 100 | 100 | 100 | 100 | 100 | | | | |

Table tblART

| | Compliant | Logical Hogwarts (n=3719 | Complete | Compliant | Logical lufflepuff (n=4614 | Complete (3) | Compliant Logical Complete Muggleton (n=23683) | | | |
|----------|--------------|------------------------------|-----------------|---|-------------------------------|--------------|---|-----|-----|--|
| PATIENT | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| ART_ID | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| ART_SD | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| ART_SD_A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| ART_ED | 100 | 100 | 70 | 100 | 100 | 31 | 100 | 100 | 47 | |
| ART_ED_A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| | Compliant P | Logical otterburg (n=1694 | Complete 5) | Compliant | Logical avenclaw (n=611 | Complete | Compliant Logical Complete Slytherin (n=2256) | | | |
| PATIENT | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| ART_ID | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| ART_SD | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| ART_SD_A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| ART_ED | 100 | 100 | 54 | 100 | 100 | 53 | 100 | 100 | 56 | |
| ART_ED_A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| | Compliant Sr | Logical | Complete (0) | Compliant Logical Complete Wizardville (n=8787) | | | | | | |
| PATIENT | 100 | 100 | 100 | 99 | 100 | 100 | | | | |
| ART_ID | 100 | 100 | 100 | 99 | 100 | 99 | | | | |
| ART_SD | 100 | 100 | 100 | 100 | 100 | 100 | | | | |
| ART_SD_A | 100 | 100 | 100 | 100 | 100 | 100 | | | | |
| ART_ED | 100 | 100 | 71 | 100 | 100 | 47 | | | | |
| ART_ED_A | 100 | 100 | 100 | 100 | 100 | 100 | | | | |

Table tblDIS

| | Compliant | Logical Hogwarts (n=36) | Complete | Compliant | Logical | Complete | Compliant Logical Complete Muggleton (n=772) | | | |
|-------------|-------------|----------------------------|----------|--|---|----------|---|---|-----|--|
| PATIENT | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| DIS_ID | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| DIS_D | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| DIS_D_A | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| DIS_ED | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| DIS_ED_A | 100 | N/A | 0 | 100 | N/A | 0 | 100 | N/A | 0 | |
| DIS_OUTCOME | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| | Compliant | Logical Potterburg (n=93 | Complete | Compliant | Compliant Logical Complete Ravenclaw (n=0) | | | Compliant Logical Complete Slytherin (n=38) | | |
| PATIENT | 100 | 100 | 100 | N/A | N/A | N/A | 100 | 100 | 100 | |
| DIS_ID | 100 | 100 | 100 | N/A | N/A | N/A | 100 | 100 | 100 | |
| DIS_D | 100 | 100 | 100 | N/A | N/A | N/A | 100 | 100 | 100 | |
| DIS_D_A | 100 | 100 | 100 | N/A | N/A | N/A | 100 | 100 | 100 | |
| DIS_ED | 100 | 100 | 100 | N/A | N/A | N/A | 100 | 100 | 100 | |
| DIS_ED_A | 100 | N/A | 0 | N/A | N/A | N/A | 100 | N/A | 0 | |
| DIS_OUTCOME | 100 | 100 | 100 | N/A | N/A | N/A | 100 | 100 | 100 | |
| | Compliant s | Logical Snapetown (n=49 | Complete | Compliant Logical Complete Wizardville (n=200) | | | | | | |
| PATIENT | 100 | 100 | 100 | 100 | 100 | 100 | | | | |
| DIS_ID | 100 | 100 | 100 | 100 | 100 | 100 | | | | |
| DIS_D | 100 | 100 | 100 | 100 | 100 | 100 | | | | |
| DIS_D_A | 100 | 100 | 100 | 100 | 100 | 100 | | | | |
| DIS_ED | 100 | 100 | 100 | 100 | 100 | 100 | | | | |
| DIS_ED_A | 100 | N/A | 0 | 100 | N/A | 0 | | | | |
| DIS_OUTCOME | 100 | 100 | 100 | 100 | 100 | 100 | | | | |

Coded Variables: Useful Information

This additional table is provided for investigators interested in not just the completeness of datasets but also the amount of *useful information*. Since the code lists for many variables include a code for "Unknown", a variable might appear to be 100% complete but contain the code for "Unknown" in most records. For every coded variable in the dataset, the heat map below summarizes the percent of records that are not blank, not invalid codes, and not coded "Unknown".

| | Hogwarts | Hufflepuff | Muggleton | Potterburg | Ravenclaw | Slytherin | Snapetown | Wizardville |
|---------------------|----------|------------|-----------|------------|-----------|-----------|-----------|-------------|
| tblBAS: GENDER | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| tblBAS: MODE | 62 | 4 | 99 | 99 | 50 | 79 | 86 | 93 |
| tbIBAS: NAIVE_Y | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| tbIBAS: PROPH_Y | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| tblBAS: RECART_Y | 90 | 98 | 83 | 84 | 83 | 93 | 92 | 92 |
| tblBAS: AIDS_Y | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| tblLTFU: DROP_Y | 83 | 92 | 91 | 93 | 98 | 83 | 88 | 95 |
| tblLTFU: DEATH_Y | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| tbIVIS: CDC_STAGE | 100 | 0 | 0 | 70 | N/A | 100 | 100 | 23 |
| tbIVIS: WHO_STAGE | 0 | 13 | 2 | 0 | N/A | 0 | 0 | 2 |
| tbIVIS: PREG_Y | 0 | 0 | 0 | 0 | N/A | 0 | 0 | 0 |
| tblLAB_CD4: CD4_U | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| tblART: ART_ID | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 99 |
| tblDIS: DIS_ID | 100 | 100 | 100 | 100 | N/A | 100 | 100 | 100 |
| tbIDIS: DIS_OUTCOME | 0 | 0 | 0 | 0 | N/A | 0 | 0 | 0 |