

Data Validation Exercise before Entry into UCSR

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Abstract

Summary. This is a document to validate and check variables before they are integrated into the UCSR.

1 High-level codebook for all variables

disease	Disease
---------	---------

type: string (str3)

unique values: 1 missing "": 0/4

tabulation:	Freq.	Value
	4	"HIV"

collapsed	Collapsed
-----------	-----------

type: string (str3), but longest is str2

unique values: 1 missing "": 0/4

tabulation:	Freq.	Value
	4	"No"

lead_author	Lead Author
-------------	-------------

type: string (str15)

unique values: 1 missing "": 0/4

tabulation:	Freq.	Value
	4	"Christofides, N"

warning: variable has embedded blanks

ref_year	Reference Year
----------	----------------

type: numeric (int)

range: [2006,2006] units: 1
unique values: 1 missing .: 0/4

tabulation: Freq. Value
 4 2006

output_unit2	Output unit
--------------	-------------

type: string (str15)

unique values: 2 missing "": 0/4

tabulation: Freq. Value
 2 "Cost Per Person"
 2 "Cost Per Visit"

warning: variable has embedded blanks

title	Title
-------	-------

type: string (str184)

unique values: 1 missing "": 0/4

tabulation: Freq. Value
 4 "Including Post-exposure prophylaxis to
 prevent HIV/AIDS into post-sexual
 assault health services in South Africa:
 Costs and cost effectiveness of user
 preferred approaches to provision"

warning: variable has embedded blanks

journal_etc	Journal
-------------	---------

type: string (str34)

unique values: 1 missing "": 0/4

tabulation: Freq. Value

4 "Medical Research Council, Pretoria"

warning: variable has embedded blanks

url	URL
-----	-----

type: string (str70)

unique values: 1 missing "": 0/4

tabulation:	Freq.	Value
	4	"< https://www.unicef.org/southafrica/SAF_resource_violencehivaid.pdf >."

iso_name	Country
----------	---------

type: string (str14)

unique values: 1 missing "": 0/4

tabulation:	Freq.	Value
	4	"South Africa"

warning: variable has embedded blanks

location	Location
----------	----------

type: string (str12)

unique values: 2 missing "": 0/4

tabulation:	Freq.	Value
	2	"Cape Town"
	2	"Thohoyandhou"

warning: variable has embedded blanks

no_sites	Sites
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type: numeric (byte)

range:	[1,1]	units:	1
unique values:	1	missing .:	0/4

tabulation:	Freq.	Value
	4	1

```

-----
pop_density
Urbanicity
-----

type: string (str5)

unique values: 2 missing "": 0/4

tabulation: Freq. Value
              2 "Rural"
              2 "Urban"

-----

ownership
Ownership
-----

type: string (str6)

unique values: 1 missing "": 0/4

tabulation: Freq. Value
              4 "Public"

-----

platform
Platform
-----

type: string (str15), but longest is str14

unique values: 1 missing "": 0/4

tabulation: Freq. Value
              4 "Fixed Facility"

warning: variable has embedded blanks

-----

facility_cat
Platform specificity
-----

type: string (str68), but longest is str43

unique values: 2 missing "": 0/4

tabulation: Freq. Value
              2 "Hospital - Secondary (Regional,
              Specialist)"
              2 "Unspecified Health Care Facility Type"

warning: variable has embedded blanks

-----

id_class
Intervention Category

```

```

-----
type: string (str8)
unique values: 1 missing "": 0/4
tabulation: Freq. Value
              4 "Enablers"

```

```

-----
id_int Intervention
-----

```

```

type: string (str18)
unique values: 1 missing "": 0/4
tabulation: Freq. Value
              4 "POST-VIOLENCE CARE"
warning: variable has embedded blanks

```

```

-----
int_description_long Intervention Description (Long)
-----

```

```

type: string (str1700)
unique values: 2 missing "": 0/4
tabulation: Freq. Value
              2 "HIV testing is conducted at the initial
                visit to the service but results
                provided in a follow up visit three days
                later. The survivor undergoes a medico
                legal examination, which takes the
                doctor approximately one hour to
                complete, using a standard sexual
                assault evidence collection kit (SAECK).
                Kits are provided by the South African
                Police Service, but a small supply is
                kept on site in case of shortages. STD
                treatment is provided and a comfort kit
                of toiletries, underwear and sweets
                given to the survivor. A three-day
                starter pack of AZT (single therapy) is
                given at first visit.2 Where an HIV
                negative test result is obtained for the
                survivor a weekly supply of drugs is
                then given at each of four weekly follow
                up visits required to collect drugs and
                for monitoring of progress and responses
                to the antiretrovirals. This includes
                follow up liver function tests.3 A

```

further follow up visit is made at 3 months to repeat the HIV and pregnancy tests"

- 2 "Upon first visit a debriefer interviews the woman and if this is a new rape case (i.e. occurred less than 72 hours prior to the visit) will provide pre-test counselling. A doctor and nurse will be called from casualty and generally arrive within 30 minutes of the call. The doctor conducts a medico legal examination and the nurse both supports the doctor and takes bloods for the HIV test. The use of a rapid test means results can be provided quickly and where a negative result is obtained the full month course of PEP drugs are given to the survivor at this first visit. Where it is assessed, however, that the secondary trauma caused by the receipt of the HIV test result is greater than the woman can bear at that time, a three day starter pack of AZT/3TC (Combivir) is given and the woman given a bus ticket to return to the services three days later for a follow up visit including the provision of the remainder of one month's supply of AZT/3TC where a negative HIV test result was returned. In addition, if the test is positive, a follow up visit may be requested so that confirmatory Elisa test results can be given. A comfort kit with soap, toothbrush, pair of underpants, face cloth and a teddy bear are provided to the woman. In addition a bag of fortified maize meal sufficient for one month for the survivor is provided at this first visit. In line with government guidelines the TVEP programme for survivors of sexual assault includes a follow up visit for repeat blood tests at 6 weeks, 3 months and 6 months. In addition an outreach follow up visit is made within a few weeks of the first visit to the trauma centre and a case monitor assists the survivor through the court process."

warning: variable has embedded blanks

clinical_monitoring

Clinical monitoring

```

type: string (str19)

unique values: 2 missing "": 0/4

tabulation: Freq. Value
              2 "Blood Test"
              2 "Liver Function Test"

warning: variable has embedded blanks

```

demand_generation	Demand generation
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```

type: string (str2), but longest is str1

unique values: 1 missing "": 0/4

tabulation: Freq. Value
              4 "."

```

counseling_content	Counseling content
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```

type: string (str14)

unique values: 1 missing "": 0/4

tabulation: Freq. Value
              4 "Hiv Counseling"

warning: variable has embedded blanks

```

staff_type	Staff type & number
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```

type: string (str96)

unique values: 2 missing "": 0/4

tabulation: Freq. Value
              2 "Community-Based Advocacy Officers (Nr),
Community Liasion Officers (Nr), Doctor
(Nr), Nurse (Nr)"
              2 "Nursing Sister (1), Professional Nurse
(1), Victim Empowerment/Support Officer
(1), Doctor (Nr)"

warning: variable has embedded blanks

```

supportive_care

Supportive care

```
type: string (str74)

unique values: 2                missing "": 0/4

tabulation: Freq. Value
              2 "Comfort Kit (Soap, Toothbrush, Pair Of
                Underpants, Face Cloth, Teddy Bear)"
              2 "Comfort Kit (Toiletries, Underwear,
                Sweets)"

warning: variable has embedded blanks
```

visits

Visit type & number

```
type: string (str141)

unique values: 2                missing "": 0/4

tabulation: Freq. Value
              2 "Initial (Hiv Counseling & Testing,
                Sexual Assault Evidence Collection, Azt
                Dispension), Follow-Up (4, Azt
                Dispension And Blood Tests Weekly)"
              2 "Initial (Hiv Counseling & Testing,
                Sexual Assault Evidence Collection, Azt
                Dispension), Follow-Up (4, Azt
                Dispension Weekly)"

warning: variable has embedded blanks
```

referrals

Referrals

```
type: string (str2), but longest is str1

unique values: 1                missing "": 0/4

tabulation: Freq. Value
              4 "."
```

method

Method

```
type: string (str1)

unique values: 1                missing "": 0/4
```



```

      tabulation: Freq. Value
                   4  "."

-----
id_tech                                                    Technology
-----

      type: string (str19)

unique values: 2                                missing "": 0/4

      tabulation: Freq. Value
                   2  "Rapid Test, Azt"
                   2  "Rapid Test, Azt/3Tc"

      warning: variable has embedded blanks

-----
treatment_phase                                           Treatment phase
-----

      type: string (str9)

unique values: 1                                missing "": 0/4

      tabulation: Freq. Value
                   4  "initiation"

-----
arv_regimen                                               ARV Regimen
-----

      type: string (str7)

unique values: 2                                missing "": 0/4

      tabulation: Freq. Value
                   2  "AZT"
                   2  "AZT/3TC"

-----
treatment                                                  Treatment
-----

      type: string (str7)

unique values: 2                                missing "": 0/4

      tabulation: Freq. Value
                   2  "AZT"
                   2  "AZT/3TC"

-----
screening_diagnoses                                       Screening and diagnosis

```

```

-----

        type:  string (str43)

unique values:  2                               missing "":  0/4

    tabulation:  Freq.  Value
                  2  "HIV testing"
                  2  "STD testing, HIV testing, pregnancy
                    testing"

        warning:  variable has embedded blanks

-----

community_awareness                               Community awareness
-----

        type:  string (str33)

unique values:  2                               missing "":  0/4

    tabulation:  Freq.  Value
                  2  "."
                  2  "Educational workshops & campaigns"

        warning:  variable has embedded blanks

-----

health_system                                     Health System
-----

        type:  string (str2), but longest is str1

unique values:  1                               missing "":  0/4

    tabulation:  Freq.  Value
                  4  "."

-----

id_activities                                     Costed activities
-----

        type:  string (str120)

unique values:  2                               missing "":  0/4

    tabulation:  Freq.  Value
                  2  "Clinical Monitoring, Counseling
                    Content, Staff, Supportive Care, Arv
                    Regimen, Screening & Diagnoses"
                  2  "Clinical Monitoring, Counseling
                    Content, Staff, Supportive Care, Arv
                    Regimen, Screening & Diagnoses,
                    Community Awareness"

```

warning: variable has embedded blanks

start_month	Start Month
-------------	-------------

type: numeric (byte)

range: [5,5] units: 1
unique values: 1 missing .: 0/4

tabulation: Freq. Value
 4 5

start_year	Start Year
------------	------------

type: numeric (int)

range: [2003,2003] units: 1
unique values: 1 missing .: 0/4

tabulation: Freq. Value
 4 2003

end_month	End Month
-----------	-----------

type: numeric (byte)

range: [10,10] units: 1
unique values: 1 missing .: 0/4

tabulation: Freq. Value
 4 10

end_year	End Year
----------	----------

type: numeric (int)

range: [2003,2003] units: 1
unique values: 1 missing .: 0/4

tabulation: Freq. Value
 4 2003

period_portrayed	Total Months
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```

        type: numeric (byte)

        range: [6,6]                units: 1
unique values: 1                missing .: 0/4

        tabulation: Freq. Value
                     4  6

```

```

year_intro                                Year introduced at study site

```

```

        type: numeric (byte)

        range: [.,.]                units: .
unique values: 0                missing .: 4/4

        tabulation: Freq. Value
                     4  .

```

```

coverage                                Coverage

```

```

        type: numeric (byte)

        range: [.,.]                units: .
unique values: 0                missing .: 4/4

        tabulation: Freq. Value
                     4  .

```

```

id_pop_dem_std                            Target group (demographic)

```

```

        type: string (str14)

unique values: 1                missing "": 0/4

        tabulation: Freq. Value
                     4  "Rape survivors"

        warning: variable has embedded blanks

```

```

id_pop_clin_std                            Target group (clinical)

```

```

        type: string (str18)

unique values: 1                missing "": 0/4

```

```

tabulation: Freq. Value
              4 "unknown HIV status"

```

```

warning: variable has embedded blanks

```

```

pop_ageAverage Age

```

```

type: string (str2), but longest is str1

unique values: 1missing "": 0/4

tabulation: Freq. Value
              4 "."

```

```

pop_sexGender

```

```

type: string (str5)

unique values: 1missing "": 0/4

tabulation: Freq. Value
              4 "Women"

```

```

pop_sesSES

```

```

type: string (str2), but longest is str1

unique values: 1missing "": 0/4

tabulation: Freq. Value
              4 "."

```

```

pop_educationEducation

```

```

type: string (str2), but longest is str1

unique values: 1missing "": 0/4

tabulation: Freq. Value
              4 "."

```

```

hiv_prevHIV Prevalence

```

```

type: numeric (byte)

```

```

range: [.,.]
unique values: 0
units: .
missing .: 4/4

```

```

tabulation: Freq. Value
              4 .

```

```

tb_prev
TB Prevalence

```

```

type: string (str2), but longest is str1
unique values: 1
missing "": 0/4
tabulation: Freq. Value
              4 "."

```

```

tb_rx_resistance
TB Drug Resistance

```

```

type: string (str1)
unique values: 1
missing "": 0/4
tabulation: Freq. Value
              4 "."

```

```

costing_purpose
Costing Purpose

```

```

type: string (str162)
unique values: 1
missing "": 0/4
tabulation: Freq. Value
              4 "To cost post-rape serives at an urban
                and rural site and to estimate scale up
                costs for providing sexual assault
                services nationally in accordance with
                the policy"
warning: variable has embedded blanks

```

```

timing
Timing

```

```

type: string (str15)
unique values: 1
missing "": 0/4

```

```

      tabulation: Freq. Value
                  4 "Cross-Sectional"

-----
country_sampling                                     Country Sampling
-----

      type: string (str3), but longest is str1

unique values: 1                                     missing "": 0/4

      tabulation: Freq. Value
                  4 "."

-----
geo_sampling_incountry                             Geographic Area In Country Sampling
-----

      type: string (str3), but longest is str1

unique values: 1                                     missing "": 0/4

      tabulation: Freq. Value
                  4 "."

-----
site_sampling                                       Site Sampling
-----

      type: string (str9)

unique values: 1                                     missing "": 0/4

      tabulation: Freq. Value
                  4 "Purposive"

-----
px_sampling                                         Patient Sampling
-----

      type: string (str14)

unique values: 1                                     missing "": 0/4

      tabulation: Freq. Value
                  4 "Entire Program"

      warning: variable has embedded blanks

-----
sample_size_derived                               Sample size formally derived
-----

      type: string (str2)

```

unique values: 1 missing "": 0/4

tabulation: Freq. Value
4 "No"

controls

Controls

type: string (str2)

unique values: 1 missing "": 0/4

tabulation: Freq. Value
4 "No"

econ_perspective_actual

Perspective

type: string (str8)

unique values: 1 missing "": 0/4

tabulation: Freq. Value
4 "Provider"

econ_costing

Economic / Financial

type: string (str8)

unique values: 1 missing "": 0/4

tabulation: Freq. Value
4 "Economic"

real_world

Real World / Per Protocol

type: string (str10)

unique values: 1 missing "": 0/4

tabulation: Freq. Value
4 "Real World"

warning: variable has embedded blanks

asd_costs

Above Service Costs Included


```

-----
                type:  string (str17)

unique values:  1                               missing "":  0/4

tabulation:  Freq.  Value
              4  "No Costs Included"

warning:  variable has embedded blanks
-----

list_asd_costs                                     Above Service Cost List
-----

                type:  string (str4)

unique values:  1                               missing "":  0/4

tabulation:  Freq.  Value
              4  "None"

-----

omitted_costs                                       Omitted Costs
-----

                type:  string (str13)

unique values:  1                               missing "":  0/4

tabulation:  Freq.  Value
              4  "Patient costs"

warning:  variable has embedded blanks
-----

sensitivity_analysis                               Sensitivity Analysis
-----

                type:  string (str4)

unique values:  1                               missing "":  0/4

tabulation:  Freq.  Value
              4  "None"

-----

scale                                               Economies of scale
-----

                type:  string (str7)

unique values:  1                               missing "":  0/4

```

```

      tabulation: Freq. Value
                  4 "Ignored"

-----
research_costs                                     Research Costs Included
-----

      type: string (str8)

unique values: 1                                missing "": 0/4

      tabulation: Freq. Value
                  4 "Excluded"

-----
unrelated_costs                                   Unrelated Costs Included
-----

      type: string (str2)

unique values: 1                                missing "": 0/4

      tabulation: Freq. Value
                  4 "No"

-----
overhead                                           Overhead Costs Included
-----

      type: string (str3)

unique values: 1                                missing "": 0/4

      tabulation: Freq. Value
                  4 "Yes"

-----
overhead_costs                                    Overhead Costs List
-----

      type: string (str30)

unique values: 1                                missing "": 0/4

      tabulation: Freq. Value
                  4 "Building, Furniture, Equipment"

      warning: variable has embedded blanks

-----
pot_distortions                                   Potential distortions
-----

      type: string (str2), but longest is str1

```

unique values: 1 missing "": 0/4

tabulation: Freq. Value
4 ". "

volunteer_time Valuing Volunteer Time

type: string (str3), but longest is str1

unique values: 1 missing "": 0/4

tabulation: Freq. Value
4 ". "

family_time Valuing Family Time

type: string (str3), but longest is str1

unique values: 1 missing "": 0/4

tabulation: Freq. Value
4 ". "

px_costs_measured Patient-Incurred Costs Measured

type: string (str12)

unique values: 1 missing "": 0/4

tabulation: Freq. Value
4 "Not Included"

warning: variable has embedded blanks

cat_cost Catastrophic Cost Calculated

type: string (str4)

unique values: 1 missing "": 0/4

tabulation: Freq. Value
4 "None"

currency_yr Reported Currency Year

```

-----
                type:  numeric (int)

                range:  [2004,2004]                units:  1
unique values:  1                missing .:  0/4

                tabulation:  Freq.  Value
                             4    2004
-----

iso_code                                           Reported Currency
-----

                type:  string (str3)

unique values:  1                missing "":  0/4

                tabulation:  Freq.  Value
                             4    "ZAR"
-----

currency_iso                                       Currency of Data Collection
-----

                type:  string (str3)

unique values:  1                missing "":  0/4

                tabulation:  Freq.  Value
                             4    "ZAR"
-----

currency_x                                         Currency Exchange Method
-----

                type:  string (str11)

unique values:  1                missing "":  0/4

                tabulation:  Freq.  Value
                             4    "Market Only"

                warning:  variable has embedded blanks
-----

current_x_rate                                     Currency Exchange Rate
-----

                type:  numeric (double)

                range:  [6.5,6.5]                units:  1
unique values:  1                missing .:  0/4

```

```

      tabulation: Freq. Value
                  4  6.5

-----
discount_rate                                         Discount Rate
-----

      type: numeric (byte)

      range: [6,6]                                units: 1
unique values: 1                                missing .: 0/4

      tabulation: Freq. Value
                  4  6

-----
inflation                                           Inflation rate
-----

      type: string (str2), but longest is str1

unique values: 1                                missing "": 0/4

      tabulation: Freq. Value
                  4  "."

-----
mean_cost                                           Mean Unit Cost
-----

      type: numeric (float)

      range: [1342.6927,7901.1343]                units: .0001
unique values: 4                                missing .: 0/4

      tabulation: Freq. Value
                  1  1342.6927
                  1  1543.9717
                  1  3270.4695
                  1  7901.1343

-----
si_personnel                                         Personnel (SI)
-----

      type: numeric (double)

      range: [541.3277,3274.2201]                units: .0001
unique values: 4                                missing .: 0/4

      tabulation: Freq. Value
                  1  541.32772
                  1  1045.15
                  1  2526.6128

```

1 3274.2201

si_per_service_delivery Personnel: Direct Service Delivery (SI)

type: numeric (double)

range: [315.04522,1305.1874] units: .00001
unique values: 4 missing : 0/4

tabulation: Freq. Value

1	315.04522
1	331.29757
1	357.55132
1	1305.1874

si_per_support Personnel: Support (SI)

type: numeric (double)

range: [210.03015,2169.0615] units: .00001
unique values: 4 missing : 0/4

tabulation: Freq. Value

1	210.03015
1	730.1048
1	1969.0327
1	2169.0615

si_per_mixed_unspec Personnel: Mixed Unspecified (SI)

type: numeric (float)

range: [.,.] units: .
unique values: 0 missing : 4/4

tabulation: Freq. Value

4	.
---	---

si_recurrent Recurrent Goods (SI)

type: numeric (double)

range: [511.32342,4484.3939] units: .00001
unique values: 4 missing : 0/4

tabulation: Freq. Value

1 511.32342
 1 751.35789
 1 1037.649
 1 4484.3939

si_rec_key_drugs Recurring: Supplies (key drugs) (SI)

type: numeric (double)

range: [180.02585,1175.1687] units: .00001
 unique values: 3 missing .: 0/4

tabulation: Freq. Value
 2 180.02585
 1 245.03517
 1 1175.1687

si_rec_med_int_supplies Recurring: Medical Supplies (excluding drugs) (SI)

type: numeric (double)

range: [157.52262,2956.6745] units: 1.000e-06
 unique values: 4 missing .: 0/4

tabulation: Freq. Value
 1 157.52262
 1 216.28106
 1 736.35572
 1 2956.6745

si_rec_nonmed_int_supplies Recurring: Non-medical Supplies (SI)

type: numeric (double)

range: [13.751974,125.01795] units: 1.000e-06
 unique values: 4 missing .: 0/4

tabulation: Freq. Value
 1 13.751974
 1 61.258797
 1 65.009336
 1 125.01795

si_rec_building_space Recurring: Building Space (SI)

type: numeric (double)

range: [12.501795,235.03375] units: 1.000e-06
unique values: 4 missing : 0/4

tabulation: Freq. Value
1 12.501795
1 78.761307
1 120.01723
1 235.03375

si_rec_other Recurring: Other (SI)

type: numeric (double)

range: [30.004309,107.51543] units: 1.000e-08
unique values: 4 missing : 0/4

tabulation: Freq. Value
1 30.004309
1 33.754847
1 55.007898
1 107.51543

si_capital Capital (SI)

type: numeric (double)

range: [15.002154,143.77065] units: 1.000e-07
unique values: 4 missing : 0/4

tabulation: Freq. Value
1 15.002154
1 21.253052
1 61.258795
1 143.77065

si_cap_med equip Capital: Equipment (medical) (SI)

type: numeric (double)

range: [0,27.503948] units: 1.000e-07
unique values: 4 missing : 0/4

tabulation: Freq. Value
1 0
1 1.2501795
1 2.5003591
1 27.503948

si_cap_nonmed_equip Capital: Equipment (non-medical) (SI)

type: numeric (double)

range: [8.7512565,23.75341] units: 1.000e-07
unique values: 2 missing : 2/4

tabulation: Freq. Value
1 8.7512565
1 23.75341
2 .

si_cap_building_space Capital: Building Space (SI)

type: numeric (double)

range: [10.001436,93.763466] units: 1.000e-06
unique values: 2 missing : 2/4

tabulation: Freq. Value
1 10.001436
1 93.763466
2 .

si_cap_vehicles Capital: Vehicles (SI)

type: numeric (double)

range: [8.751257,23.75341] units: 1.000e-06
unique values: 2 missing : 2/4

tabulation: Freq. Value
1 8.7512569
1 23.75341
2 .

si_cap_other Capital: Other (SI)

type: numeric (double)

range: [2.5003591,22.503231] units: 1.000e-07
unique values: 4 missing : 0/4

tabulation: Freq. Value
1 2.5003591

1 3.7505386
1 12.501795
1 22.503231

si_mixed Mixed (SI)

type: numeric (float)
range: [.,.] units: .
unique values: 0 missing : 4/4
tabulation: Freq. Value
4 .

a_primary_sd Primary Service Delivery (A)

type: numeric (double)
range: [331.29757,1305.1874] units: .00001
unique values: 4 missing : 0/4
tabulation: Freq. Value
1 331.29757
1 495.07107
1 537.57717
1 1305.1874

a_prisd_unspecified Primary SD: Unspecified (A)

type: numeric (double)
range: [331.29757,1305.1874] units: .00001
unique values: 4 missing : 0/4
tabulation: Freq. Value
1 331.29757
1 495.07107
1 537.57717
1 1305.1874

a_secondary_sd Secondary Service Delivery (A)

type: numeric (double)
range: [522.575,3386.7363] units: .0001
unique values: 4 missing : 0/4

tabulation:	Freq.	Value
	1	522.57501
	1	730.1048
	1	2169.0615
	1	3386.7363

a_secsd_unspecified	Secondary SD: Unspecified (A)
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type:	numeric (double)	
range:	[522.575,3386.7363]	units: .0001
unique values:	4	missing .: 0/4

tabulation:	Freq.	Value
	1	522.57501
	1	730.1048
	1	2169.0615
	1	3386.7363

a_ancillary	Ancillary (A)
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type:	numeric (double)	
range:	[218.78142,2714.1397]	units: 1.000e-06
unique values:	4	missing .: 0/4

tabulation:	Freq.	Value
	1	218.78142
	1	281.29039
	1	668.84603
	1	2714.1397

a_anc_demand_generation	Ancillary: Demand Generation (A)
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type:	numeric (float)	
range:	[.,.]	units: .
unique values:	0	missing .: 4/4

tabulation:	Freq.	Value
	4	.

a_anc_lab_services	Ancillary: Lab Services (A)
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type:	numeric (double)
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range: [22.503231,2269.0758] units: 1.000e-08
unique values: 3 missing : 0/4

tabulation: Freq. Value
2 22.503231
1 548.8288
1 2269.0758

a_anc_adhreten Ancillary: Adherence/Retention (A)

type: numeric (double)

range: [8.751257,118.76705] units: 1.000e-06
unique values: 4 missing : 0/4

tabulation: Freq. Value
1 8.7512569
1 47.506821
1 60.008617
1 118.76705

a_anc_unspecified Ancillary: Unspecified (A)

type: numeric (double)

range: [111.26598,397.55707] units: 1.000e-06
unique values: 4 missing : 0/4

tabulation: Freq. Value
1 111.26598
1 136.26957
1 140.02011
1 397.55707

a_operational Operational (A)

type: numeric (double)

range: [71.26023,496.32127] units: .00001
unique values: 4 missing : 0/4

tabulation: Freq. Value
1 71.260232
1 133.76921
1 351.30045
1 496.32127

a_ope_bldg equip Operational: Buildings and Equipment (A)

type: numeric (double)

range: [8.751257,245.03519] units: 1.000e-06
unique values: 4 missing : 0/4

tabulation: Freq. Value
1 8.7512569
1 25.00359
1 26.253769
1 245.03519

a_ope_logistics Operational: Logistics (A)

type: numeric (float)

range: [.,.] units: .
unique values: 0 missing : 4/4

tabulation: Freq. Value
4 .

a_ope_program_mgmt Operational: Program Management (A)

type: numeric (double)

range: [13.751975,130.01867] units: 1.000e-06
unique values: 2 missing : 2/4

tabulation: Freq. Value
1 13.751975
1 130.01867
2 .

a_ope_supervision Operational: Supervision (A)

type: numeric (float)

range: [.,.] units: .
unique values: 0 missing : 4/4

tabulation: Freq. Value
4 .

a_ope_training Operational: Training (A)

type: numeric (double)

range: [1.2501795,13.751974] units: 1.000e-07
unique values: 4 missing : 0/4

tabulation: Freq. Value
1 1.2501795
1 3.7505386
1 12.501795
1 13.751974

a_ope_transportation Operational: Transportation (A)

type: numeric (double)

range: [30.004309,107.51543] units: 1.000e-06
unique values: 4 missing : 0/4

tabulation: Freq. Value
1 30.004309
1 40.005744
1 71.260231
1 107.51543

a_ope_massed Operational: Mass Education (A)

type: numeric (float)

range: [.,.] units: .
unique values: 0 missing : 4/4

tabulation: Freq. Value
4 .

a_ope_hmis Operational: HMIS and Record-Keeping (A)

type: numeric (float)

range: [.,.] units: .
unique values: 0 missing : 4/4

tabulation: Freq. Value
4 .

a_ope_unspecified Operational: Unspecified (A)

type: numeric (double)

range: [81.261666,242.53483] units: 1.000e-06

unique values: 2 missing .: 2/4

tabulation: Freq. Value

1	81.261666
1	242.53483
2	.

a_mixed Mixed (A)

type: numeric (float)

range: [.,.] units: .

unique values: 0 missing .: 4/4

tabulation: Freq. Value

4	.
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