## Data Check

. codebook			
study			Stud
type:	string (str6)		
unique values:	26	missing "": 0/186	
examples:	"hiv105" "hiv111" "hiv116" "hiv123"		
collapsed			Collapse
type:	string (str2)		
unique values:	1	missing "": 0/186	
tabulation:	Freq. Value 186 "No"		
Flags			(unlabeled
	string (strl)		
unique values:	Freq. Value	missing "": 0/186	
taburation.	186 "."		
id			ID Variabl
type:	string (str7)		
unique values:		missing "": 0/186	
examples:	"hiv105b" "hiv111a" "hiv116e" "hiv123c"		
unit_cost			Unit Cost I
	string (str12)		
unique values:		missing "": 0/186	
	"hiv105b_ii" "hiv111a i"		
	"hiv116e_i" "hiv123c_i"		
	"hiv116e_i" "hiv123c_i"		Lead Autho
lead_author	"hiv116e_i" "hiv123c_i"		Lead Autho
lead_author type:	"hiv116e_i" "hiv123c_i" string (str18)		Lead Autho
lead_author type: unique values:	"hivl16e_i" "hivl23c_i"  string (str18)		Lead Autho
lead_author type:	"hivl16e_i" "hivl23c_i"  string (str18)		Lead Autho
type: unique values: examples:	"hivl16e_i" "hivl23c_i"  string (str18)  25  "Duong" "Mann" "Nguyen"	missing "": 0/186	Lead Autho
lead_author  type:  unique values:  examples:  warning:	"hivl16e_i" "hivl23c_i"  string (str18)  25 "Duong" "Mann" "Nguyen" "Scott" variable has embedded	missing "": 0/186 and trailing blanks	Lead Autho
lead_author  type:  unique values:  examples:  warning:  ref_author	"hivl16e_i" "hivl23c_i"  string (str18)  25 "Duong" "Mann" "Nguyen" "Scott" variable has embedded	missing "": 0/186 and trailing blanks	Lead Autho
type: unique values: examples: warning: ref_author	"hivl16e_i" "hivl23c_i"  string (str18)  25 "Duong" "Mann" "Nguyen" "Scott" variable has embedded	missing "": 0/186  and trailing blanks	Lead Autho
type: unique values: examples: warning: ref_author type: unique values:	"hivl16e_i" "hivl23c_i"  string (str18)  25 "Duong" "Mann" "Nguyen" "Scott" variable has embedded	missing "": 0/186 and trailing blanks	Lead Autho
lead_author  type: unique values: examples:  warning:  ref_author  type: unique values: tabulation:	"hivl16e_i" "hivl23c_i"  string (str18)  25 "Duong" "Mann" "Nguyen" "Scott" variable has embedded  string (str1)  1 Freq. Value 186 "."	missing "": 0/186  and trailing blanks  missing "": 0/186	Reference Author
lead_author  type:  unique values:  examples:  warning:  ref_author  type:  unique values:  tabulation:	"hivl16e_i" "hivl23c_i"  string (str18) 25 "Duong" "Mann" "Sgott" variable has embedded  string (str1) 1 Freq. Value 186 "."	missing "": 0/186  and trailing blanks  missing "": 0/186	Reference Author
lead_author  type: unique values: examples:  warning:  ref_author  type: unique values: tabulation:  ref_year  type: range:	"hivl16e_i" "hivl23c_i"  string (str18)  25 "Duong" "Mann" "Nguyen" "Scott"  variable has embedded  string (str1)  1  Freq. Value 186 "."  numeric (int) [2008,2016]	missing "": 0/186  and trailing blanks  missing "": 0/186	Reference Author
lead_author  type: unique values: examples:  warning:  ref_author  type: unique values: tabulation:  ref_year  type: unique values: range: unique values:	"hivl16e_i" "hivl23c_i"  string (str18)  25  "Duong" "Mann" "Sgott"  variable has embedded  string (str1)  1  Freq. Value	missing "": 0/186  and trailing blanks  missing "": 0/186	Reference Author
lead_author  type: unique values: examples:  warning:  ref_author  type: unique values: tabulation:  ref_year  type: unique values: range: unique values:	"hivl16e_i" "hivl23c_i"  string (str18)  25 "Duong" "Mann" "Nguyen" "Scott"  variable has embedded  string (str1)  1  Freq. Value 186 "."  numeric (int) [2008,2016]	missing "": 0/186  and trailing blanks  missing "": 0/186	Reference Author

37 2013 52 2014 39 2015 4 2016 title Title type: string (str214) missing "": 0/186 unique values: 26 examples: "Cost and outcomes of paediatric antiretroviral treatment in South Africa "
"Costs and benefits of HAART for patients with HIV a public hospital in Mexico"

"Multi-Country Analysis of Treatment Costs for
HIV/AIDS (MATCH): Facility-Level ART Unit Cost
Analysis in Ethiopia, Malawi, Rwanda, South Africa
and Zambia" "The cost-effectiveness of integrated care for people living with HIV including antiretroviral treatment in a primary health care center in Bujumbura, Burundi" warning: variable has embedded and trailing blanks journal\_etc Journal type: string (str46) unique values: 16 missing "": 0/186 examples: "BMC Health Services Research"
"Journal of Acquired Immune Deficiency Syndrome"
"Lancet Infectious Disease"
"Salud Publica de Mexico" warning: variable has embedded blanks url type: string (strl) unique values: 1 missing "": 0/186 tabulation: Freq. Value 186 "." type: string (str17) unique values: 6 missing "": 0/186 tabulation: Freq. Value

10 "."
6 "In-country NGO"
29 "International NGO"
18 "Mixed"
8 "Private"
115 "Public" warning: variable has embedded blanks id\_facility Facility Category missing "": 0/186 unique values: 12 examples: "HC04" "HC04"
"HC05"
"HC10" platform Platform type: string (str15), but longest is str14 missing "": 0/186 unique values: 3 tabulation: Freq. Value
6 "."
175 "Fixed facility"
5 "Other" id\_class Intervention Class type: string (str18) missing "": 0/186 unique values: 3 tabulation: Freq. Value
8 "."
2 "Prevention"
176 "Treatment and Care"

warning: variable has embedded blanks

id\_type

```
Intervention Type
                type: string (str36)
                                               missing "": 0/186
        unique values: 7
            tabulation: Freq. Value 8 "."
                           8 "."
92 "Adult ART"
71 "Antiretroviral Therapy"
2 "Other Health System Interventions"
3 "Pediatric ART"
8 "Pre-ART Care"
2 "Service Packages for Key Populations"
              warning: variable has embedded blanks
id_modality
                                                                                  Delivery Modality
                type: string (str39)
        unique values: 4
                                               missing "": 0/186
           tabulation: Freq. Value

18 "."
2 "Behavior Change Communications Approach"
162 "Treatment Phase"
4 "Treatment Phase
initiation.
                               maintenance"
             warning: variable has embedded blanks
                                                                                             Disease
                 type: string (str3)
        unique values: 1
                                               missing "": 0/186
                                                                                          Technology
                 type: string (str122)
        unique values: 24
                                               missing "": 0/186
             examples: "."

"AZT+3TC+NVP; d4T+3TC+NVP; AZT+3TC+EFV; d4T+3TC+EFV;
3TC+dd1+NVP; AZT+3TC+ABC; d4T+3TC+ABC; d4T+dd1+EFV;
AZT+3TC+NFV; other"

"d4T + 3TC + EFV; d4T + 3TC + NVP"

"d4t + 3TC + NVP (most common)"
              warning: variable has embedded and trailing blanks
id_tech_diag Technology for diagnosis
               type: string (str1)
        unique values: 1
                                              missing "": 0/186
           tabulation: Freq. Value 186 "."
id_tech_treat
                                                                     Technology for treatment
               type: string (strl)
        unique values: 1
                                               missing "": 0/186
           tabulation: Freq. Value
                                       Technology for prevention
id_tech_prevention
                type: string (strl)
        unique values: 1
                                              missing "": 0/186
          tabulation: Freq. Value
                type: string (str23)
        unique values: 8 missing "": 0/186
           tabulation: Freq. Value

12 "."

4 "HCT"

1 "Initiation"

3 "initation"

59 "initiation;

74 "initiation; maintenance"

31 "maintenance"

2 "pre-ART"
```

int\_description\_long Intervention Description (Long)

type: string (str1071)

unique values: 36

missing "": 0/186

examples:

"ART initiation criteria included more than two hospitalizations per year or prolonged hospitalization (>4 weeks) for HIV-related disease; modified WHO Stage 3 or 4 disease; or a CD4 percentage less than 20% in a child under 18 months old or less than 15% in a child over 18 months old, both irrespective of disease stage. The recommended paediatric regimens consisted of stavudine, lamivudine, and lopinavir/ritonavir for children initiated at less than 3 years of age and of stavudine, lamivudine, and efavirenz for children initiated at 3 years or older "
"For both cohorts, first-line ART included efavirenz or nevirapine. In the 2003-2004 cohort, clinic visits were scheduled monthly. For the 2006-2008 cohort, visit frequency in the second year was reduced to every second or thirdmonth among clinically stable patients. At each visit, patients were seen by a "ART initiation criteria included more than two west schedules motherly. For the 2005-2005 Childry, visit frequency in the second year was reduced to every second or thirdmonth among clinically stable patients. At each visit, patients were seen by a physician or nurse and by a pharmacist who dispensed ART and provided adherence counseling. Additional counseling was provided by a social worker upon referral by a clinician. Laboratory testing protocols for the 2003-2004 cohort included CD4 cell count, complete blood count, creatinine, liver function tests, and glucose before ART initiation and at 6-month intervals in follow-up for patients on ART. In the 2006-2008 cohort, CD4 cell count was done at baseline and then annually, with other tests conducted only as clinically indicated." "Patients on ART Shomoths, and switching of medications was allowed. Selected nurses in each clinic were authorized to prescribe first line ART, and received additional training and guidelines covering ART prescribing, drug effects and side-effects, and criteria for referral to doctor. ""The Yerelon project relies on peer educators to recruit, educate and ensure high follow-up rates of FSW. It is a specialised clinic that provides condoms, STI testing/treatment, HTV testing and counselling, ART, medical consultations and safer sex counselling and psychological support. Peer-educators are crucial to the clinic's success as they identify FSW in the 'milieu', get them tested and treated at the clinic and retain them in care. They also conduct daily group education sessions with women in the waiting room. Both a pharmacy and laboratory are on site and all services are free of charge to participants."

warning: variable has embedded and trailing blanks

start month

```
type: string (str5)
```

unique values: 8

missing "": 0/186

eq. Value
40 "."
84 "1"
1 "2"
24 "4"
1 "7"
4 "8" tabulation: Freq. 40

"Mixed"
"Open"

start\_year Start Year

type: string (str5)

unique values: 13

missing "": 0/186

examples: "."
"2005"
"2008"
"2011"

end\_month

type: string (str5)

unique values: 9

missing "": 0/186

tabulation: Freq. Value

48 "."
9 "1"
57 "12"
11 "2"
26 "3"
1 "6"
2 "7"

"Mixed"
"Open"

end\_year End Year

type: string (str5)

```
missing "": 0/186
         unique values: 11
             examples: "."
"2007"
"2009"
"2011"
period_portrayed
                                                                                            Total Months
                 type: numeric (double)
label: non_standard, but 12 nonmissing values are not labeled
                                                   units: 1.000e-07
missing .: 2/186
         range: [6,288]
unique values: 13
              examples: 12
12
12
12
25
                 type: numeric (byte)
         range: [.,.] unique values: 0
                                                   units: .
missing .: 186/186
            tabulation: Freq. Value 186 .
                                                                                    Integrated Services
int services
                 type: string (str20)
         unique values: 4
                                                   missing "": 0/186
            tabulation: Freq. Value
33 "."
119 "Integrated"
24 "Mixed"
10 "Partially integrated"
                warning: variable has embedded blanks
country
         unique values: 20
                                                 missing "": 0/186
              examples: "Indonesia"
"Multiple"
"South Africa"
"Uganda"
               warning: variable has embedded blanks
region
                  type: string (str6)
         unique values: 4
                                                  missing "": 0/186
            tabulation: Freq. Value
51 "Asia"
7 "Global"
14 "LAC"
114 "SSA"
                 type: string (str10)
         unique values: 5
                                                 missing "": 0/186
            neonates
                                                                             Target group (demographic)
                 type: numeric (float) label: neonates
         range: [0,0] units: 1 unique values: 1 missing .: 0/186
            tabulation: Freq. Numeric Label 186 0 Adults and/or Adolescents
             type: string (str55)
```

missing "": 0/186

unique values: 28

```
examples: "Botswana, Ethopia, Nigeria, Uganda, Vietnam,
Mozambique"
"Gauteng Province"
"Mexico City, Cuernavaca, Guadalajara"
"mixed"
                  warning: variable has embedded and trailing blanks
                                                                                                       Unique Trait
ss unique trait
                     type: string (str89)
          unique values: 115
                                                        missing "": 0/186
examples: "Cohort: 2006-2008

Phase: Maintenance (second year)"

"Intervention: Adult First-line ART (maintenance)"

"Setting: HIV unit within a public sector academic hospital. Patient volume: Low. Year: 1"

"Site 4: Primary care clinic (NGO)"
                  warning: variable has embedded blanks
id pop dem std
                                                                                                  Population served
                   type: string (strl)
          unique values: 1
                                                        missing "": 0/186
              tabulation: Freq. Value 186 "."
                                                                                                        Average Age
                   type: string (str31)
          unique values: 24
                                                        missing "": 0/186
                examples: "."
"27"
"31-34 (depending on care phase)"
"38"
                  warning: variable has embedded and trailing blanks
pop sex
          unique values: 34
                                                       missing "": 0/186
                examples: "."
                             "48%-83% male (depending on care phase)"
"68% female"
                 warning: variable has embedded blanks
pop ses
                    type: string (str25)
                                     missing "": 0/186
          unique values: 7
              tabulation: Freq. Value
161 "."
                                161 "."
2 "63% earning"
3 "64.8% above middle income"
8 "70% worked in agriculture"
1 "84.1% farmers"
1 "92% working"
10 "Sex workers"
                warning: variable has embedded blanks
pop_education
                                                                                                           Education
                    type: string (str93)
                                                        missing "": 0/186
          unique values: 14
                examples: "."
"."
                             "0% primary; 51% secondary; 48% tertiary"
                  warning: variable has embedded blanks
                    type: string (str3), but longest is str2
          unique values: 2
                                                        missing "": 0/186
             tabulation: Freq. Value
184 "."
2 "Nr"
```

```
type: string (str17)
        unique values: 7
                                               missing "": 0/186
           warning: variable has embedded and trailing blanks
                                                                                   Median CD4 Count
cd4 med
                 type: string (str18)
                                               missing "": 0/186
        unique values: 39
              examples: "."
".1405"
              warning: variable has embedded blanks
                                                                                          CD4 Range
cd4 range
                type: string (str23)
                                               missing "": 0/186
        unique values: 32
            examples: "."
              warning: variable has leading and embedded blanks
                                                                                      TB Prevalence
                type: string (str3), but longest is str1
        unique values: 1
                                                 missing "": 0/186
          tabulation: Freq. Value 186 "."
                                                                                 TB Drug Resistance
tb rx resistance
               type: string (str3), but longest is str1
        unique values: 1
                                                 missing "": 0/186
         tabulation: Freq. Value 186 "."
costing_purpose_cat
                                                                                    Costing Purpose
                type: string (str26)
        unique values: 6
                                                missing "": 0/186
            tabulation: Freq. Value 2 "."
                           2 "."
22 "econ eval/priority setting"
51 "financial planning"
45 "mixed"
16 "multiple"
50 "tech efficiency analysis"
              warning: variable has embedded blanks
timing
                type: string (str15)
        unique values: 3
                                                missing "": 0/186
           tabulation: Freq. Value

1 "Cross-sectional"

140 "cross-sectional"

45 "longitudinal"
                                                                       Country Sampling
                type: string (str9)
        unique values: 2
                                               missing "": 0/186
          tabulation: Freq. Value
178 "."
8 "purposive"
                                                               Geographic Area In Country Sampling
```

type: string (strl1)

```
unique values: 4
                                               missing "": 0/186
           tabulation: Freq. Value
145 "."
5 "convenience"
31 "purposive"
5 "random"
                                                                                     Site Sampling
site sampling
                type: string (str14)
                                              missing "": 0/186
        unique values: 5
           tabulation: Freq. Value
121 "."
10 "convenience"
4 "entire program"
46 "purposive"
5 "random"
              warning: variable has embedded blanks
px_sampling
                                                                                  Patient Sampling
               type: string (str14)
                                              missing "": 0/186
        unique values: 5
           tabulation: Freq. Value
34 "."
10 "cluster"
86 "convenience"
40 "entire program"
16 "random"
              warning: variable has embedded blanks
sample_size_derived
                                                                      Sample size formally derived
               type: string (str3)
                                               missing "": 0/186
        unique values: 3
           type: string (str3)
        unique values: 3
                                              missing "": 0/186
           tabulation: Freq. Value
120 "."
43 "no"
23 "yes"
econ_perspective_actual
                                                                                       Perspective
                type: string (str17)
                                                missing "": 0/186
        unique values: 4
           tabulation: Freq. Value
174 "healthcare system"
2 "patient"
7 "provider"
3 "society"
             warning: variable has embedded blanks
                                                                      Economic / Financial
econ_costing
                type: string (str14)
        unique values: 2
                                              missing "": 0/186
           tabulation: Freq. Value
131 "economic"
55 "financial only"
             warning: variable has embedded blanks
                                                                         Real World / Per Protocol
                type: string (str12)
        unique values: 3
                                             missing "": 0/186
           tabulation: Freq. Value
2 "mix"
24 "per protocol"
160 "real world"
              warning: variable has embedded blanks
                                                                  Above Service Costs Included
asd_costs
```

```
type: string (str19)
              unique values: 4
                                                                             missing "": 0/186
                  tabulation: Freq. Value
38 "."
105 "no costs included"
23 "not included"
20 "some costs included"
                        warning: variable has embedded blanks
                                                                                                                       Above Service Cost List
list_asd_costs
                          type: string (str104)
              unique values: 7
                                                                                missing "": 0/186
                  tabulation: Freq. Value 68 "."
                                            68 "."

8 "ART storage at a central facility"

10 "ARVs and condoms were donated and priced according to the central pharmacy price list"

1 "Advocacy meetings with key stakeholders Advocacy with radio; TV and newspapers; Website design; Training"

1 "Laboratory investigations are requested by providers in the health unit, but done in a central facility"

5 "None"

93 "none"
                       warning: variable has embedded blanks
                                                                                                                            Research Costs Included
                          type: string (str8)
              unique values: 3
                                                                                missing "": 0/186
                  tabulation: Freq. Value
101 "."
73 "excluded"
12 "included"
                                                                                                                          Unrelated Costs Included
unrelated costs
                           type: string (str17)
             unique values: 3
                                                                           missing "": 0/186
                  tabulation: Freq. Value
101 "."
15 "no"
70 "no costs included"
                       warning: variable has embedded blanks
                                                                                                                            Overhead Costs Included
                           type: string (str7)
             unique values: 4
                                                                            missing "": 0/186
                  overhead_costs
                                                                                                                                   Overhead Costs List
                            type: string (str164)
              unique values: 23
                                                                                missing "": 0/186
                     examples: "admin staff, electricity and gas, building maintenance and security, phone and communications, computers, furniture, office supplies"

"administrative and operational costs: utilities, office supplies, rentals, repairs, annual capital costs"

"infrastructure, equipment and furnishings, data capture, programme management"

"none"
                        warning: variable has embedded and trailing blanks
                                                                                                                 Author-reported Omitted Costs
                          type: string (str121)
                                                                                missing "": 64/186
             unique values: 12
                                        ""
"above service costs, patient costs"
"above service costs, patient costs, per diem paid by
hospital for patients from other cities"
"patient costs, informal payments, start-up.
Opportunity costs for land, buildings, and some
fixed expenditures (capital)"
```

warning: variable has embedded and trailing blanks

```
volunteer_time
                                                                            Valuing Volunteer Time
               type: string (str3), but longest is str1
        unique values: 1
                                                 missing "": 0/186
           tabulation: Freq. Value 186 "."
                                                                              Valuing Family Time
family_time
                type: string (str17)
        unique values: 3
                                                 missing "": 0/186
           tabulation: Freq. Value

181 "."

3 "interview"

2 "local paid income"
              warning: variable has embedded blanks
currency_yr
                                                                             Reported Currency Year
                type: numeric (int)
        range: [2002,2015] units: 1
unique values: 10 missing .: 6/186
mean: 2008.73
std. dev: 2.3632
          percentiles: 10% 25% 50% 75% 90% 2006 2006 2009 2010 2011.5
iso_code
                                                                                  Reported Currency
               type: string (str3)
                                                 missing "": 0/186
        unique values: 2
          tabulation: Freq. Value
1 "BRL"
185 "USD"
currency_x
                                                                           Currency Exchange Method
                type: string (strl1)
        unique values: 2
                                               missing "": 0/186
           tabulation: Freq. Value
25 "."
161 "market only"
              warning: variable has embedded blanks
current_x_rate
                                                                            Currency Exchange Rate
                type: numeric (double)
        range: [6.8,20828] units: .01
unique values: 16 missing .: 60/186
             mean: 4425.48
std. dev: 7425.56
          percentiles: 10% 25% 50% 75% 90% 6.8 6.8 259.1 4861 18462
                                                           Discount Rate
discount_rate
                type: numeric (double)
        range: [0,3]
unique values: 8
                                                 units: .0001
missing .: 90/186
           tabulation: Freq. Value

8 0
20 .03
4 .035
10 .0425
2 .05
9 .07
2 .08
                            41 3
sensitivity_analysis
                                                                               Sensitivity Analysis
                type: string (str13)
                                                 missing "": 0/186
        unique values: 4
            tabulation: Freq. Value
                            60 "comprehensive"
12 "limited"
```

```
uncertainty_rmk
                                                                                                        Uncertainty Remarks
                      type: string (str198)
           unique values: 5
                                                                missing "": 0/186
               tabulation: Freq. Value 47 "."
                                  47 "."

4 "1 comprehensive multivariate SA"

2 "One limitation is the assumption that active surveillance leads to a higher rate of detection and treatment of AEs in LMIC. If this assumption is incorrect, the validity of the model will decrease."

131 "none"

2 "one SA, of treatment naïve patients under HAART"
                   warning: variable has embedded and trailing blanks
                                                                                                              Mean Unit Cost
mean cost
                       type: numeric (double)
                     range: [2.1446438,8613.9464] units: 1.000e-08 walues: 178 missing .: 6/186
           unique values: 178
                  mean: 909.932
std. dev: 1271.33
                                  10% 25% 50% 75% 90% 122.687 285.017 607.131 1053.63 1419.21
              percentiles:
                                                                                                                 Capital (SI)
si capital
                       type: numeric (double)
           range: [0,11.498906]
unique values: 12
                                                            units: 1.000e-07
missing .: 166/186
                      mean: 3.20673
.dev: 3.93646
                  std. dev:
                                 10% 25% 50% 75% 90%
0 .618852 2.09071 3.43036 11.4989
             percentiles:
                      type: numeric (double)
                               [1.1187215,1227.5558] units: 1.000e-15
103 missing .: 70/186
           range:
unique values:
                                 216.824
                       mean:
                  std. dev:
                                210.276
                                   10% 25% 50% 75% 90% 16.7808 48.1867 154.505 325.548 553.651
                                                                                                              Personnel (SI)
                      type: numeric (double)
           range: [.12803844,1119.416] units: 1.000e-15 unique values: 74 missing .: 107/186
                 std. dev:
                                 138.819
                                  10% 25% 50% 75% 90%
2.46474 21.2557 53.9328 85.0228 176.665
             percentiles:
si_recurrent
                                                                                                      Recurrent Goods (SI)
                      type: numeric (double)
           range: [.33076596,6173.8052] units: 1.000e-16 unique values: 122 missing : 61/186
                 mean:
std. dev:
                                  10% 25% 50% 75% 90% 35.7991 134.213 252.831 595.28 1028.56
             percentiles:
si_cap_medical_equip
                                                                                     Capital: Equipment (medical) (SI)
                      type: numeric (float)
           range: [.,.] unique values: 0
                                                             units: .
missing .: 186/186
               tabulation: Freq. Value 186 .
si_cap_nonmed_equip
                                                                                Capital: Equipment (non-medical) (SI)
```

type: numeric (float)

units: . missing .: 186/186

tabulation: Freq. Value 186 .

Capital: Other capital (SI)

si\_cap\_other

type: numeric (double)

range: [0,11.498906] unique values: 12 units: 1.000e-07 missing .: 166/186

mean: 2.9454 std. dev: 4.04047

percentiles: 10% 25% 50% 75% 90% 0 .618852 1.04536 3.43036 11.4989

si\_mix\_mixed Mixed: Mixed (SI)

type: numeric (double)

range: [1.1187215,1227.5558] units: 1.000e-15 unique values: 103 missing .: 70/186

211.217 mean: std. dev:

10% 25% 50% 75% 90% 16.7808 48.1867 147.918 316.114 553.651 percentiles:

si\_per\_mixed\_unspec Personnel: Direct Service Delivery (SI)

type: numeric (double)

range: [.12803844,264.61276] units: 1.000e-09 unique values: 17 missing .: 168/186

mean: std. dev: 61.9776

10% 25% 50% 75% 90% .373445 1.24837 10.5418 54.4163 56.9719 percentiles:

si\_per\_service\_delivery Personnel: Support (SI)

type: numeric (double)

range: [9.8941702,1119.416] units: 1.000e-15 unique values: 60 missing : 121/186

mean: std. dev: 147.408

10% 25% 50% 75% 90% 16.1096 30.3771 56.8087 85.0228 176.665 percentiles:

si\_per\_support Personnel: Mixed Unspecified (SI)

type: numeric (double)

range: [0,21.650233] unique values: 9 units: 1.000e-08 missing .: 175/186

tabulation: Freq. Value

0 .11187215

.2237443

.33561647 .78310508 1.0068494

1 .76. 1 1.0068. 1 1.1187215 1 8.8729572 1 21.650233

si rec building\_space Recurring: Building Space (SI)

type: numeric (double)

units: 1.000e-07 missing .: 178/186 range: [3.1360652,12.544261] unique values: 4

4 8.3628407 1 12.544261 178 .

si\_rec\_med\_int\_supplies Recurring: Medical Supplies (excluding drugs) (SI)

type: numeric (double)

range: [0,249.18712] unique values: 79 units: 1.000e-16 missing .: 93/186

mean: 45.9666 std. dev: 46.727

10% 25% 50% 75% 90% .792482 14.7804 26.8493 70.4795 106.279 percentiles:

Recurring: Non-medical Supplies (SI) si\_rec\_nonmed\_int\_supplies

range: [24.043167,57.179859] unique values: 6 units: 1.000e-06 missing .: 177/186

tabulation: Freq. Value 1 24.043167 2 29.269942

2 29.269942 1 30.315297 3 33.451362 1 36.587427 1 57.179859

Ancillary (A)

a\_ancillary

type: numeric (double)

range: [0,249.18712] unique values: 56 units: 1.000e-15 missing .: 119/186

mean: std. dev: 47.6579

percentiles: 10% 25% 50% 75% 90% .471716 5.49712 29.0868 56.1342 86.584

Mixed (A)

a\_mixed

type: numeric (double)

range: [.06401922,264.61276] units: 1.000e-08 unique values: 16 missing .: 170/186

27.7494 65.8402 mean: std. dev:

10% 25% 50% 75% 90% .074689 .245407 1.07766 21.3397 56.5503 percentiles:

a\_operational Operational (A)

range: [0,382.18181] unique values: 75 units: 1.000e-07 missing .: 92/186

mean: std. dev:

percentiles: 10% 25% 50% 75% 90% 1.48311 12.3059 34.3201 67.1233 118.872

a primary sd Primary Service Delivery (A)

type: numeric (double)

[.12803844,6686.1763] units: 1.000e-16 125 missing .: 61/186 range: unique values:

mean: std. dev:

percentiles: 10% 25% 50% 75% 90% 88.0434 199.827 364.703 916.11 1233.94

Secondary Service Delivery (A) a\_secondary\_sd

type: numeric (double)

range: [25.351697,752.54511] units: 1.000e-07 unique values: 10 missing : 171/186

mean: std. dev:

10% 25% 50% 75% 41.3633 116.347 164.718 164.718 percentiles:

a\_anc\_demand\_generation Ancillary: Demand Generation (A)

type: numeric (float)

units: . missing .: 186/186 range: [.,.]
unique values: 0

tabulation: Freq. Value 186 .

a\_anc\_lab\_services Anicllary: Lab Services (A)

type: numeric (double)

range: [10.068493,17.899544] units: 1.000e-06

```
unique values: 2
                                              missing .: 184/186
           a_anc_unspecified
                                                                     Ancillary: Unspecified (A)
               type: numeric (double)
        range: [0,249.18712] units: 1.000e-11 unique values: 43 missing .: 134/186
            mean: 39.8096
std. dev: 49.8702
                        10%
.338668
                                   25% 50% 75% 90%
6.304 23.6162 52.7151 81.5496
                                                                            Ancillary: Mixed (A)
               type: numeric (double)
        range: [.06401922,264.61276] units: 1.000e-08
unique values: 16 missing .: 170/186
            mean: 27.7494
std. dev: 65.8402
         percentiles: 10% 25% 50% 75% 90% .074689 .245407 1.07766 21.3397 56.5503
type: numeric (double)
        range: [3.1360652,325.20996] units: 1.000e-07 unique values: 4 missing .: 176/186
           2 325.20996
176 .
a_ope_logistics
                                                                      Operational: Logistics (A)
               type: numeric (double)
        range: [0,26.623423]
unique values: 4
                                             units: 1.000e-07
missing .: 172/186
          a_ope_program_mgmt
                                                            Operational: Program Management (A)
                type: numeric (double)
        range: [5.385083,5.385083]
unique values: 1
                                             units: 1.000e-06
missing .: 185/186
          tabulation: Freq. Value
1 5.3850832
185 .
                                                                 Operational: Supervision (A)
a_ope_supervision
               type: numeric (double)
        range: [96.154114,96.154114] units: 1 unique values: 1 missing .: 183/186
         tabulation: Freq. Value
3 96.154114
183 .
                                                                   Operational: Training (A)
a_ope_training
               type: numeric (double)
        range: [0,24.902742]
unique values: 3
                                             units: 1.000e-07
missing .: 181/186
          tabulation: Freq. Value
2 0
1 1.3600882
2 24.902742
181
```

type: numeric (double)

a ope transportation

Operational: Transportation (A)

range: [3.1360652,94.081955] units: 1.000e-11 unique values: 10 missing : 171/186

mean: 19.0664 std. dev: 29.1519

percentiles: 10% 25% 50% 75% 90% 3.13607 5.50335 7.31749 11.4989 85.7191

Operational: Unspecified (A) a\_ope\_unspecified

type: numeric (double)

range: [.41612491,288.11575] units: 1.000e-08 unique values: 69 missing .: 105/186

percentiles: 10% 25% 50% 75% 90% 2.23744 11.6099 34.6109 59.2922 94.5137

Primary SD: Circumcision Procedure (A) a\_prisd\_circumcision\_proced

type: numeric (float)

range: [.,.]
unique values: 0 units: . missing .: 186/186

tabulation: Freq. Value

a\_prisd\_unspecified Primary SD: Unspecified (A)

range: [.19845958,1119.416] units: 1.000e-15 unique values: 81 missing .: 99/186

mean: 119.42 std. dev: 128.891

percentiles: 10% 25% 50% 75% 90% 29.6461 56.2941 103.021 141.497 217.283

a\_secsd\_hct Secondary SD: HIV Counseling and Testing (A)

type: numeric (float)

range: [.,.] units: . unique values: 0 missing .: 186/186

tabulation: Freq. Value 186 .