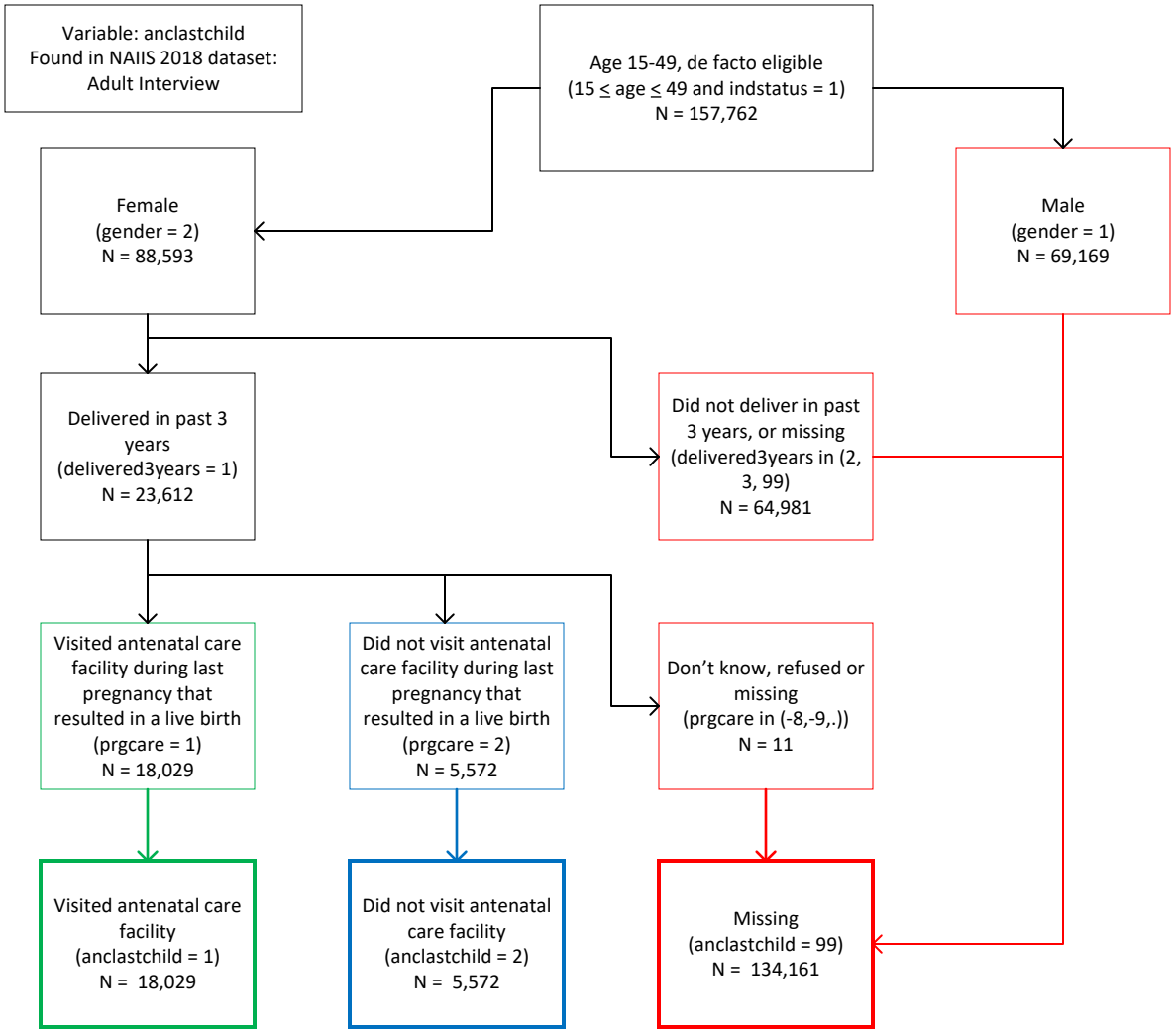
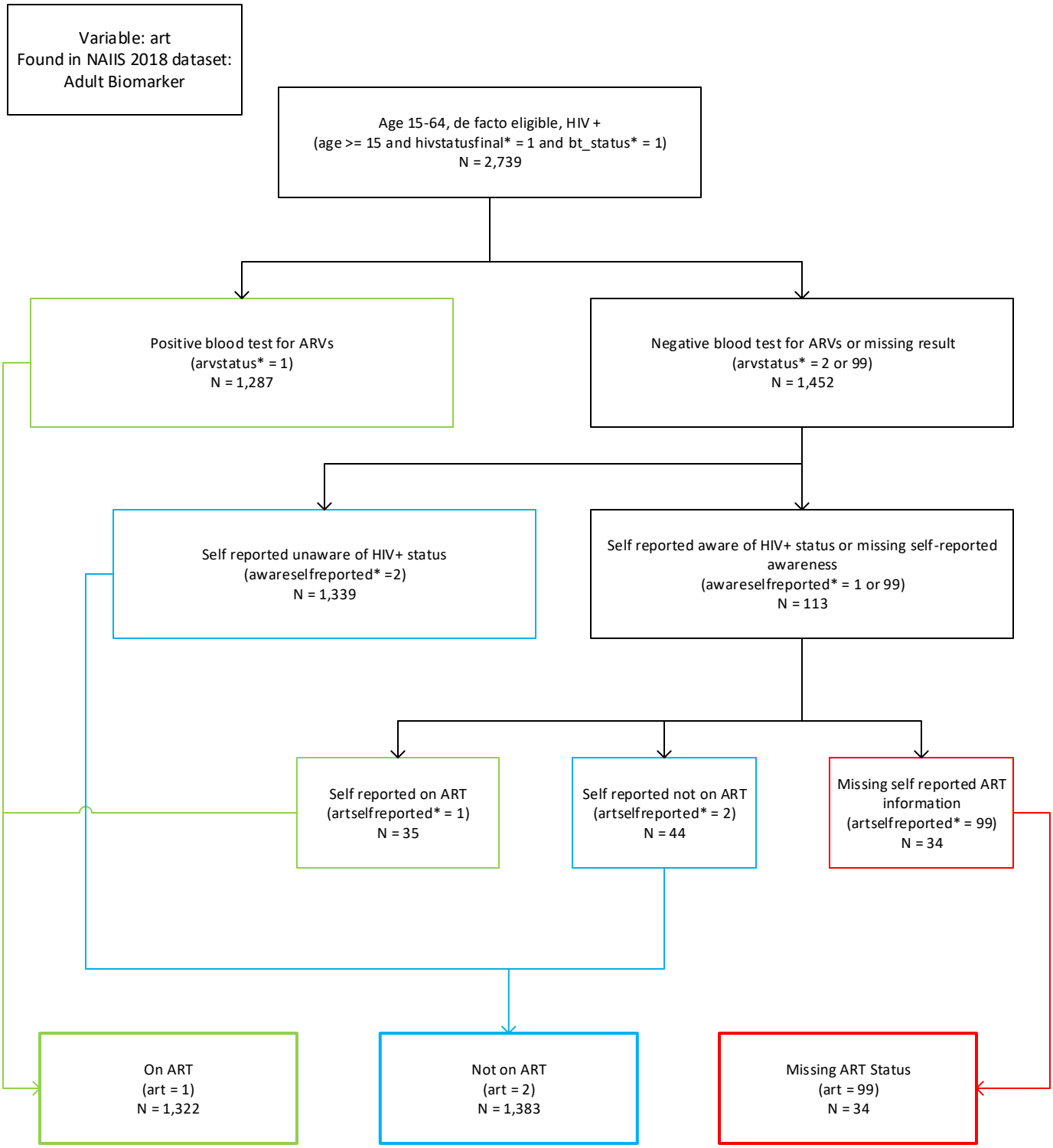

Variable: anclastchild
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-49, de facto eligible
(15 ≤ age ≤ 49 and indstatus = 1)
N = 157,762
Female
(gender = 2)
N = 88,593
Male
(gender = 1)
N = 69,169
Delivered in past 3 years
(delivered3years = 1)
N = 23,612
Did not deliver in past 3 years, or missing
(delivered3years in (2, 3, 99)
N = 64,981
Visited antenatal care facility during last pregnancy that resulted in a live birth
(prgcare = 1)
N = 18,029
Did not visit antenatal care facility during last pregnancy that resulted in a live birth
(prgcare = 2)
N = 5,572
Don't know, refused or missing
(prgcare in (-8,-9,.))
N = 11
Visited antenatal care facility
(anclastchild = 1)
N = 18,029
Did not visit antenatal care facility
(anclastchild = 2)
N = 5,572
Missing
(anclastchild = 99)
N = 134,161


Variable: art
Found in NAIIS 2018 dataset:
Adult Biomarker
Age 15-64, de facto eligible, HIV +
(age >= 15 and hivstatusfinal* = 1 and bt_status* = 1)
N = 2,739
Positive blood test for ARVs
(arvstatus* = 1)
N = 1,287
Negative blood test for ARVs or missing result
(arvstatus* = 2 or 99)
N = 1,452
Self reported unaware of HIV+ status
(awareselfreported* =2)
N = 1,339
Self reported aware of HIV+ status or missing self-reported awareness
(awareselfreported* = 1 or 99)
N = 113
Self reported on ART
(artselfreported* = 1)
N = 35
Self reported not on ART
(artselfreported* = 2)
N = 44
Missing self reported ART information
(artselfreported* = 99)
N = 34
On ART
(art = 1)
N = 1,322
Not on ART
(art = 2)
N = 1,383
Missing ART Status
(art = 99)
N = 34

Variable: artduration
Found in NAIIS 2018 dataset:
Adult Biomarker

De facto eligible and age 15 +
(bt_status* = 1 and age >= 15)
N = 173,716

HIV Positive
(hivstatusfina*l = 1)
N = 2,739

HIV Negative
(hivstatusfinal* =2)
N = 170,977

Currently taking ARVs
(arvscurrent = 1)
N = 739

Missing or inconclusive information on current ARV use
(arvscurrent = -8,-9,.
and none of arvscurrent, arvstakenev, artselfreported, Awareselfreported equal to 2)
N = 83

Not currently taking ARVs, never taken ARVs, or unaware of positive status
(arvscurrent = 2 or arvstakenev =2 or artselfreported = 2 or awareselfreported = 2)
N = 1,917

Valid month and year of starting ART available
(arvftm > 0 and arvfty > 0)
N=545

Missing month of starting ART, but non-missing year of starting ART
(arvftm = . and arvfty > 0)
N=181

Missing month and year of starting ART
(arvftm and arvfty = .)
N=13

Difference in months between ART start date and survey date ≥ 24
N=370

Difference in months between ART start date and survey date between 12 and 24
N=64

Difference in months between ART start date and survey date < 12
N=111

Difference in years ART start date and survey date ≥ 3
N=143

ART start date year equal to survey date year
N=14

Year not equal to survey date year but < 3 years different
N=24

Took ARVs during labor and continued to take ARVs after labor
(arvtklb = 1 and arvcntn = 1)
N=0

Did not take ARVs during labor or did not continue to take ARVs after labor
(arvtklb ne 1 and arvcntn ne 1)
N=83

Valid month and date of last birth available
N=0

Missing month of last birth but non-missing year
N=0

Difference in months between date of last birth and survey date ≥ 24
N = 0

Difference in months between date of last birth and survey date between 12 and 24
N = 0

Difference in months between date of last birth and survey date < 12
N = 0

Difference in years between year of last birth and survey date ≥ 3
N = 0

Year of last birth equal to survey date year
N = 0

Missing information on date of last birth, or missing month of last birth and year of birth not equal to survey yea but < 3 years different
N=0

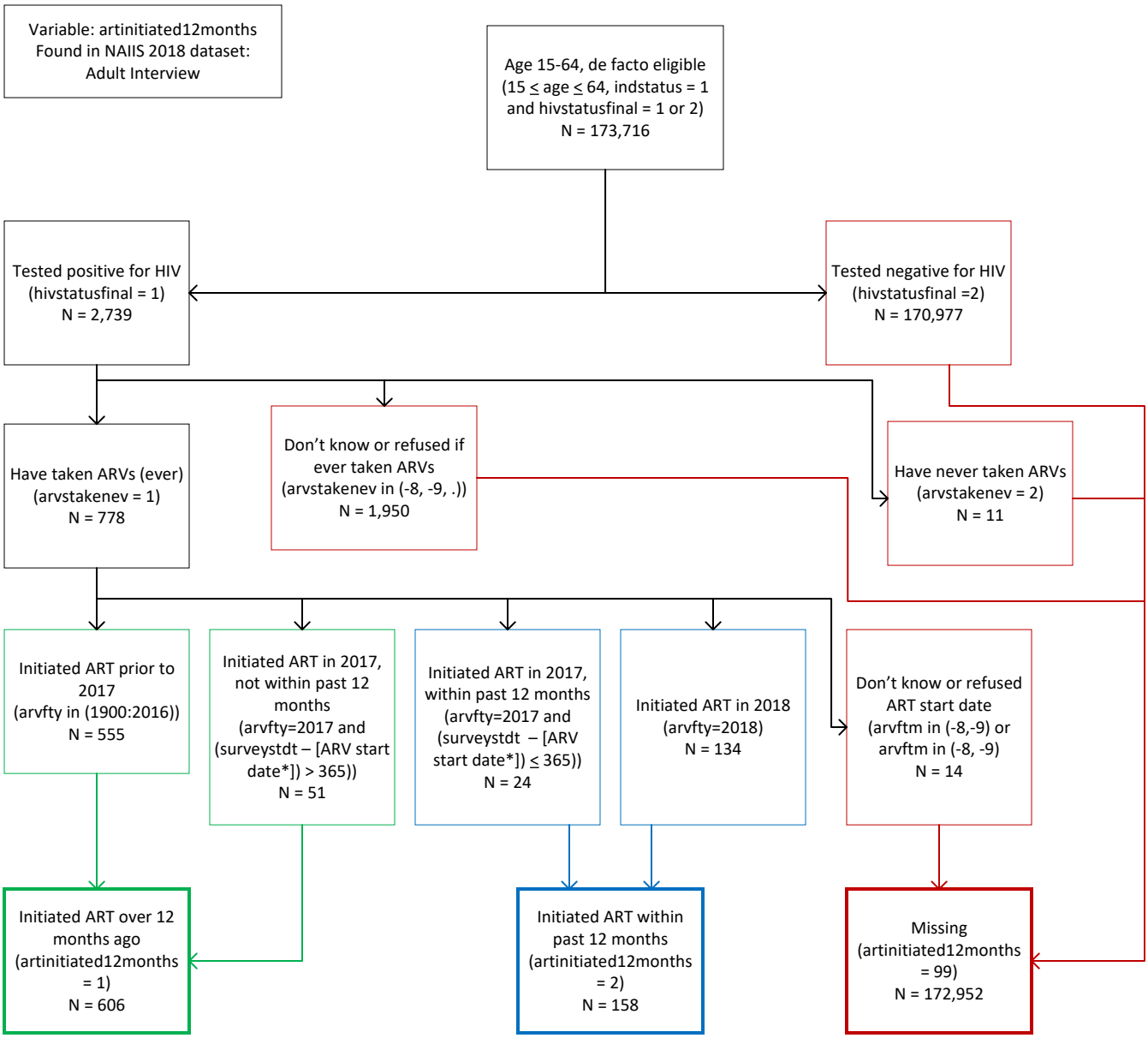
On ART for >= 24 months
(artduration = 1)
N = 513

On ART for 12-23 months
(artduration = 2)
N = 64

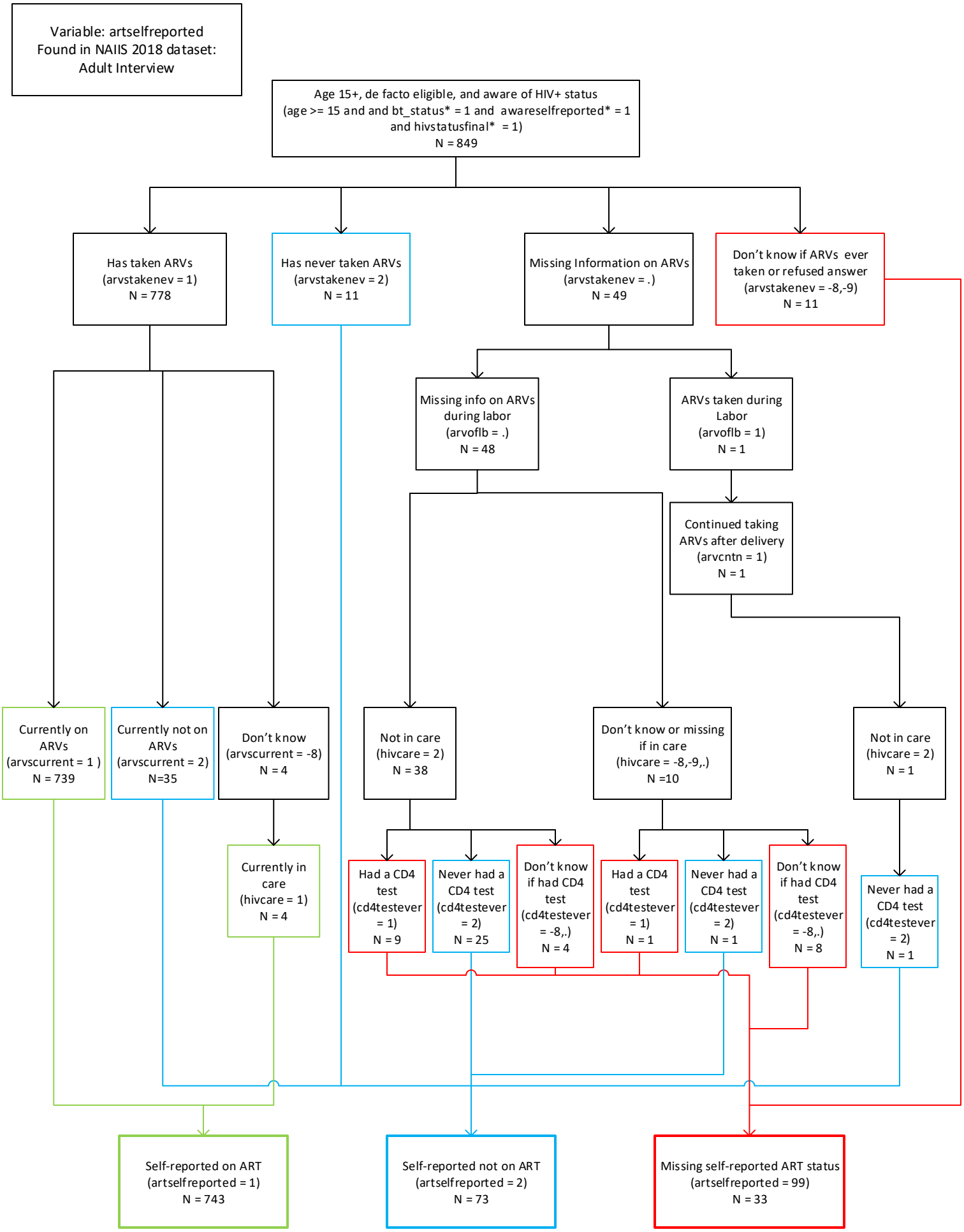
On ART for < 12 months
(artduration = 3)
N = 125

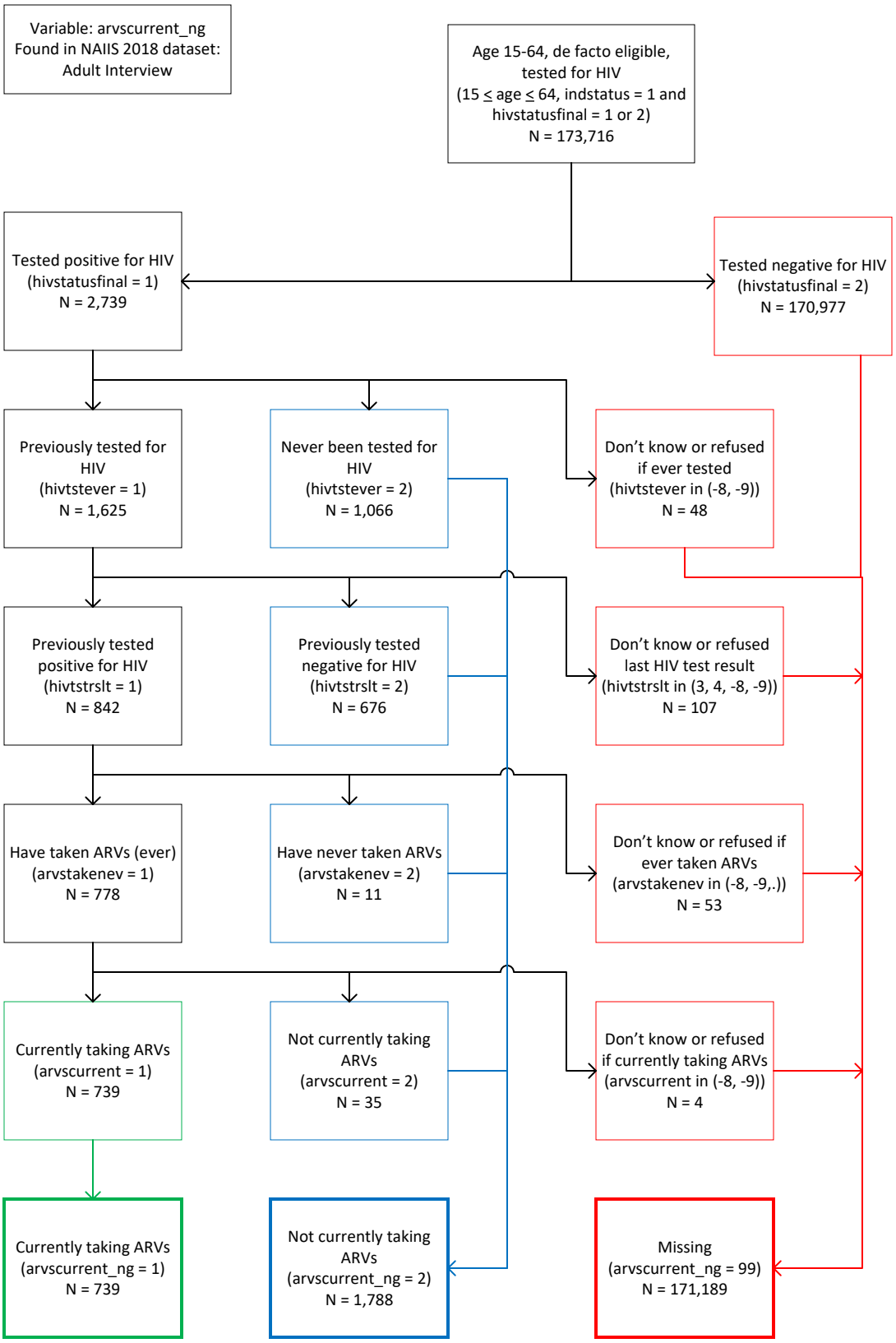
Not on ART
(artduration = 4)
N = 1,917

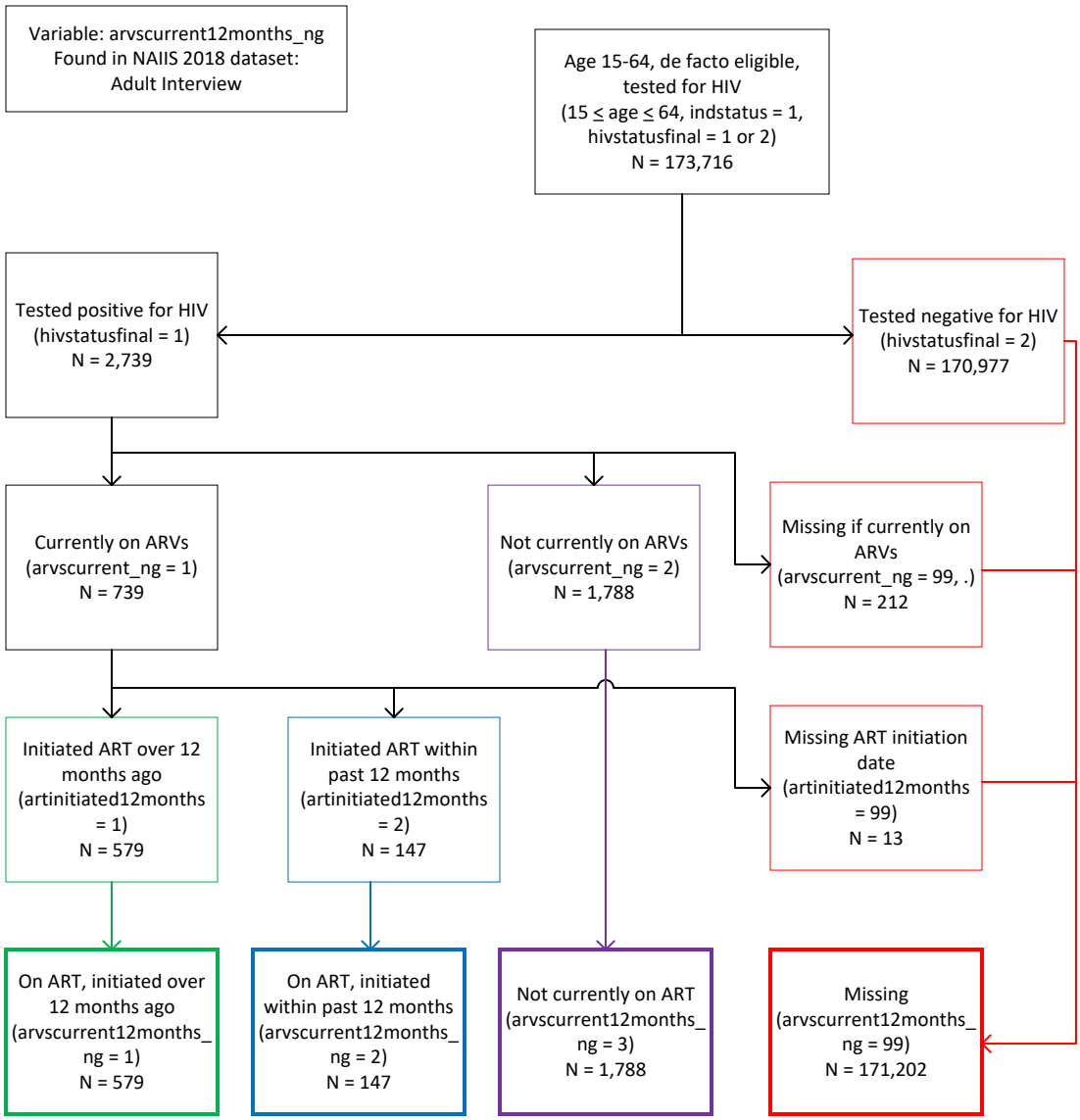
Missing duration of time on ART
(artduration = 99)
N = 171,097

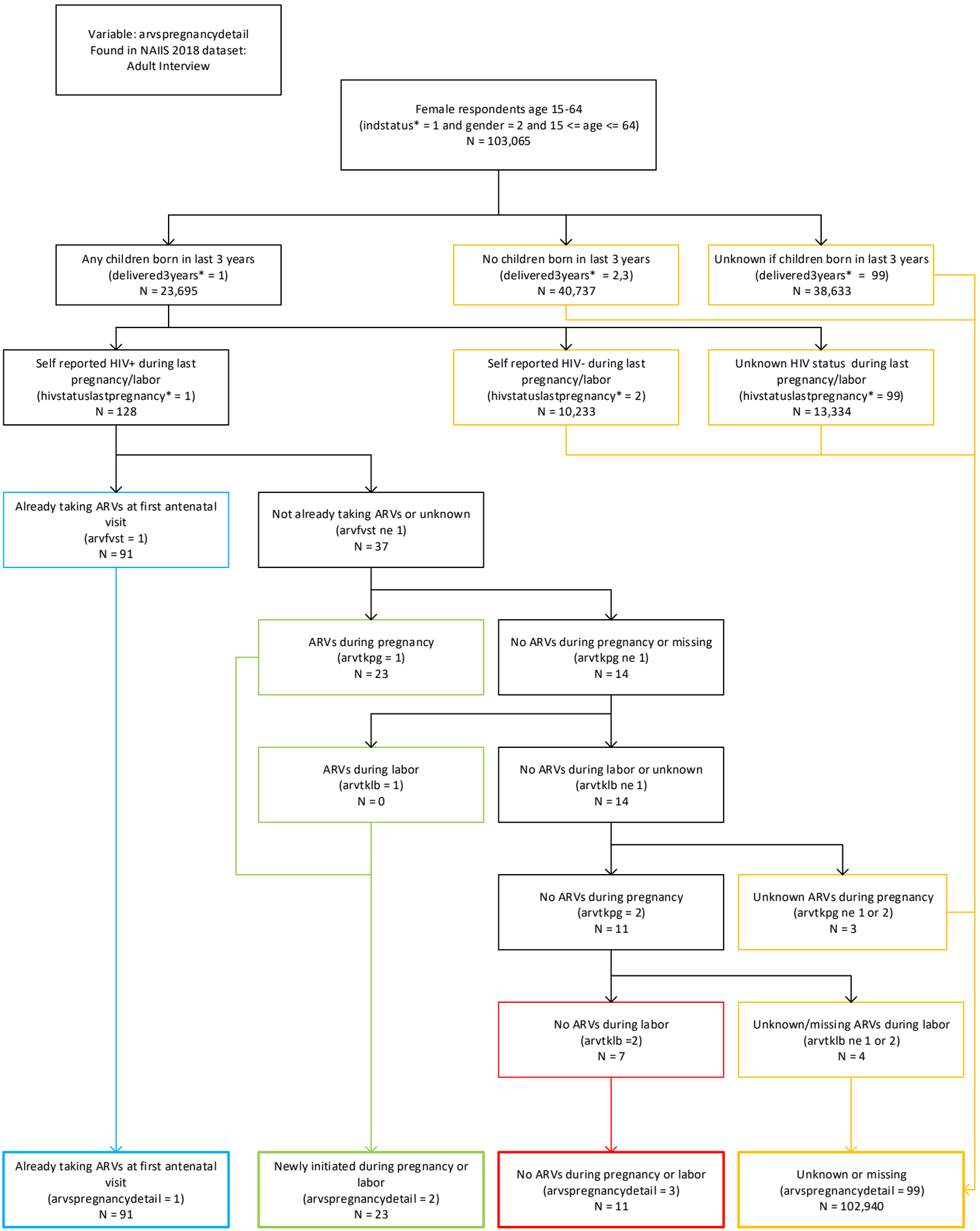


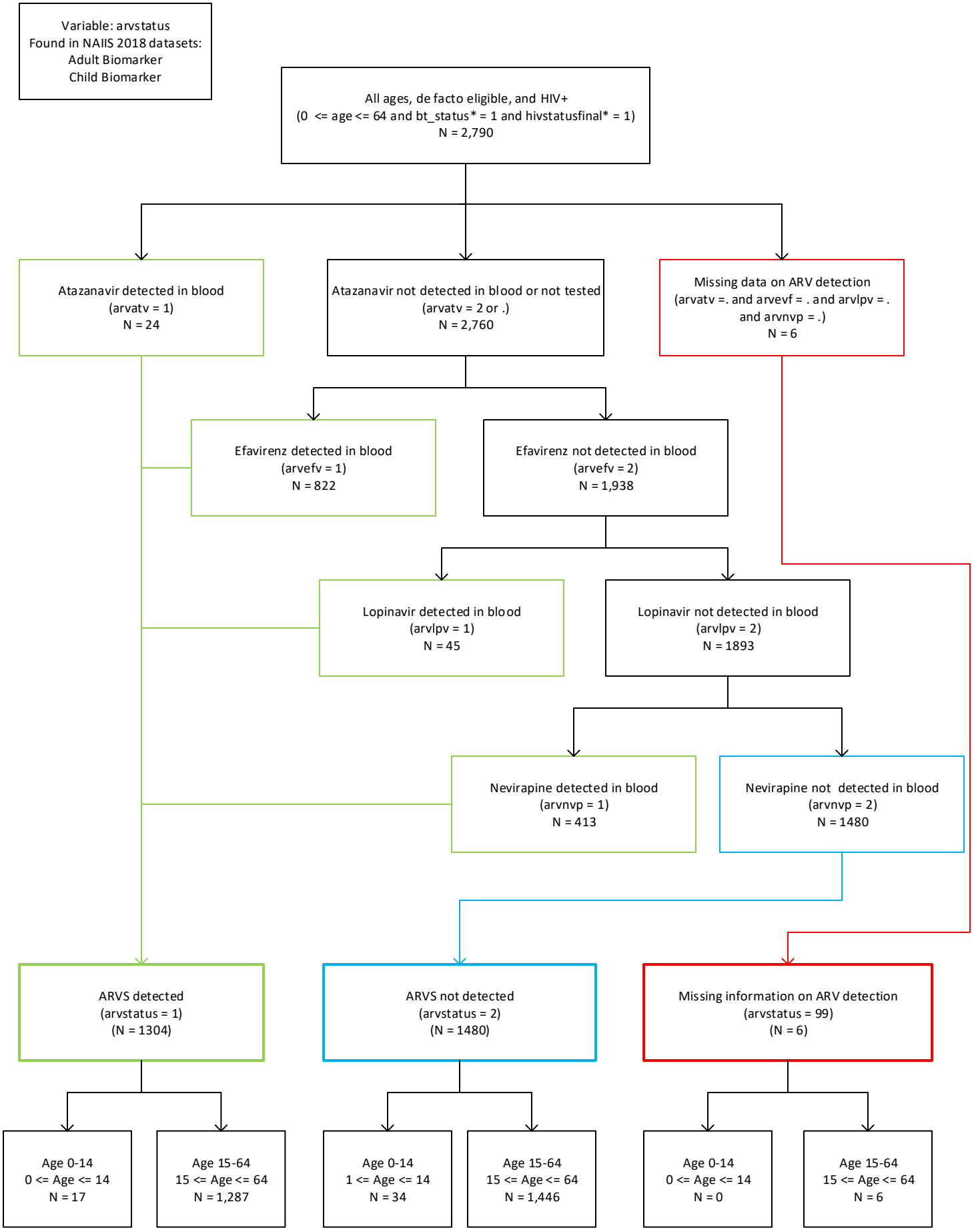
*ARV start date derived from arvftm (month when ARV treatment began) and arvfty (year when ART treatment began). A value of 15 was imputed for day when ART treatment began, as this information was not captured.

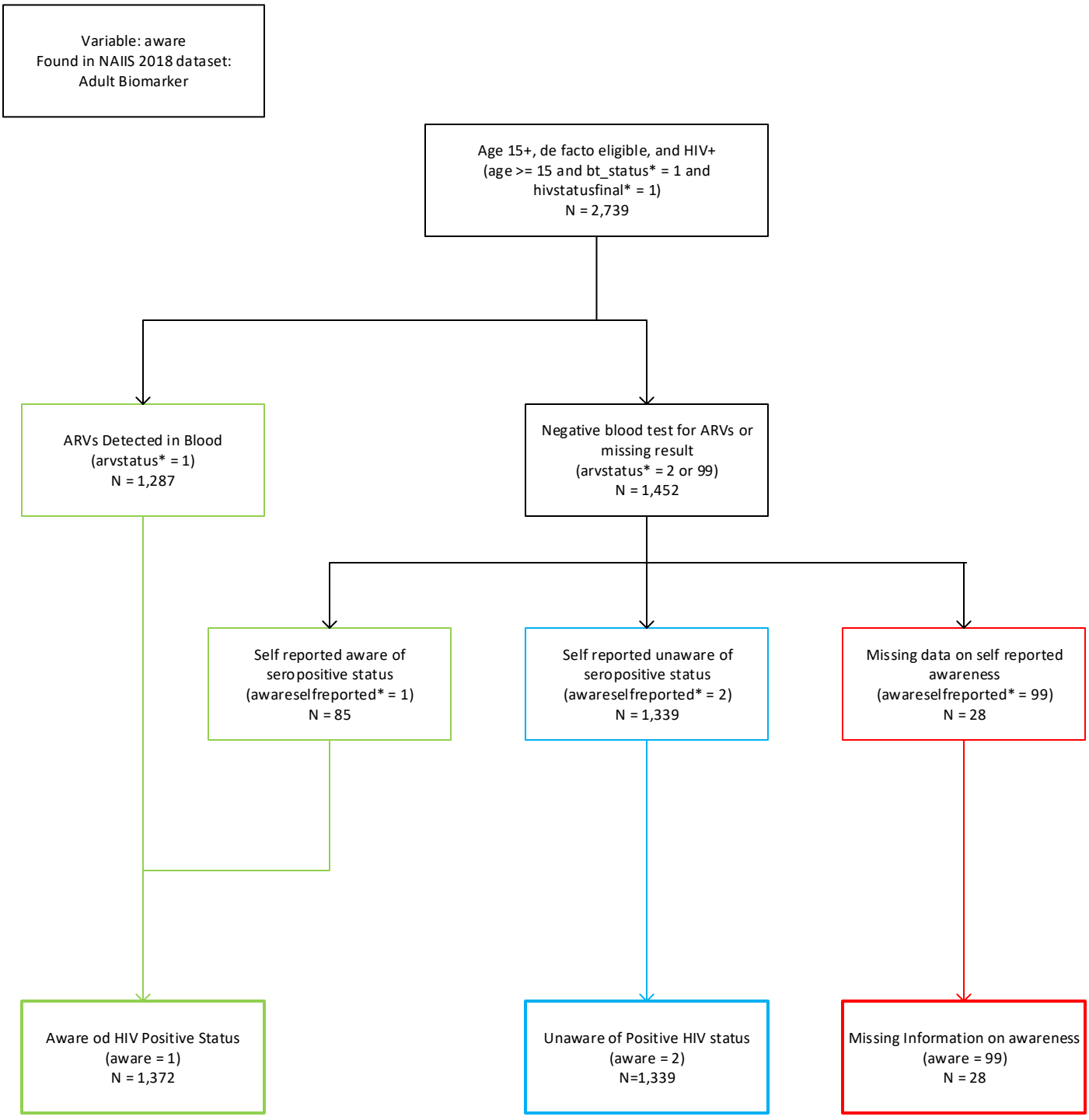

Variable: artselfreported
Found in NAIIS 2018 dataset:
Adult Interview
Age 15+, de facto eligible, and aware of HIV+ status
(age >= 15 and and bt_status* = 1 and awareselfreported* = 1
and hivstatusfinal* = 1)
N = 849
Has taken ARVs
(arvstakenev = 1)
N = 778
Has never taken ARVs
(arvstakenev = 2)
N = 11
Missing Information on ARVs
(arvstakenev = .)
N = 49
Don't know if ARVs ever
taken or refused answer
(arvstakenev = -8,-9)
N = 11
Missing info on ARVs
during labor
(arvoflb = .)
N = 48
ARVs taken during
Labor
(arvoflb = 1)
N = 1
Continued taking
ARVs after delivery
(arvcntn = 1)
N = 1
Currently on
ARVs
(arvscurrent = 1)
N = 739
Currently not on
ARVs
(arvscurrent = 2)
N=35
Don't know
(arvscurrent = -8)
N = 4
Not in care
(hivcare = 2)
N = 38
Don't know or missing
if in care
(hivcare = -8,-9,.)
N =10
Not in care
(hivcare = 2)
N = 1
Currently in
care
(hivcare = 1)
N = 4
Had a CD4
test
(cd4testever
= 1)
N = 9
Never had a
CD4 test
(cd4testever
= 2)
N = 25
Don't know
if had CD4
test
(cd4testever
= -8,.)
N = 4
Had a CD4
test
(cd4testever
= 1)
N = 1
Never had a
CD4 test
(cd4testever
= 2)
N = 1
Don't know
if had CD4
test
(cd4testever
= -8,.)
N = 8
Never had a
CD4 test
(cd4testever
= 2)
N = 1
Self-reported on ART
(artselfreported = 1)
N = 743
Self-reported not on ART
(artselfreported = 2)
N = 73
Missing self-reported ART status
(artselfreported = 99)
N = 33

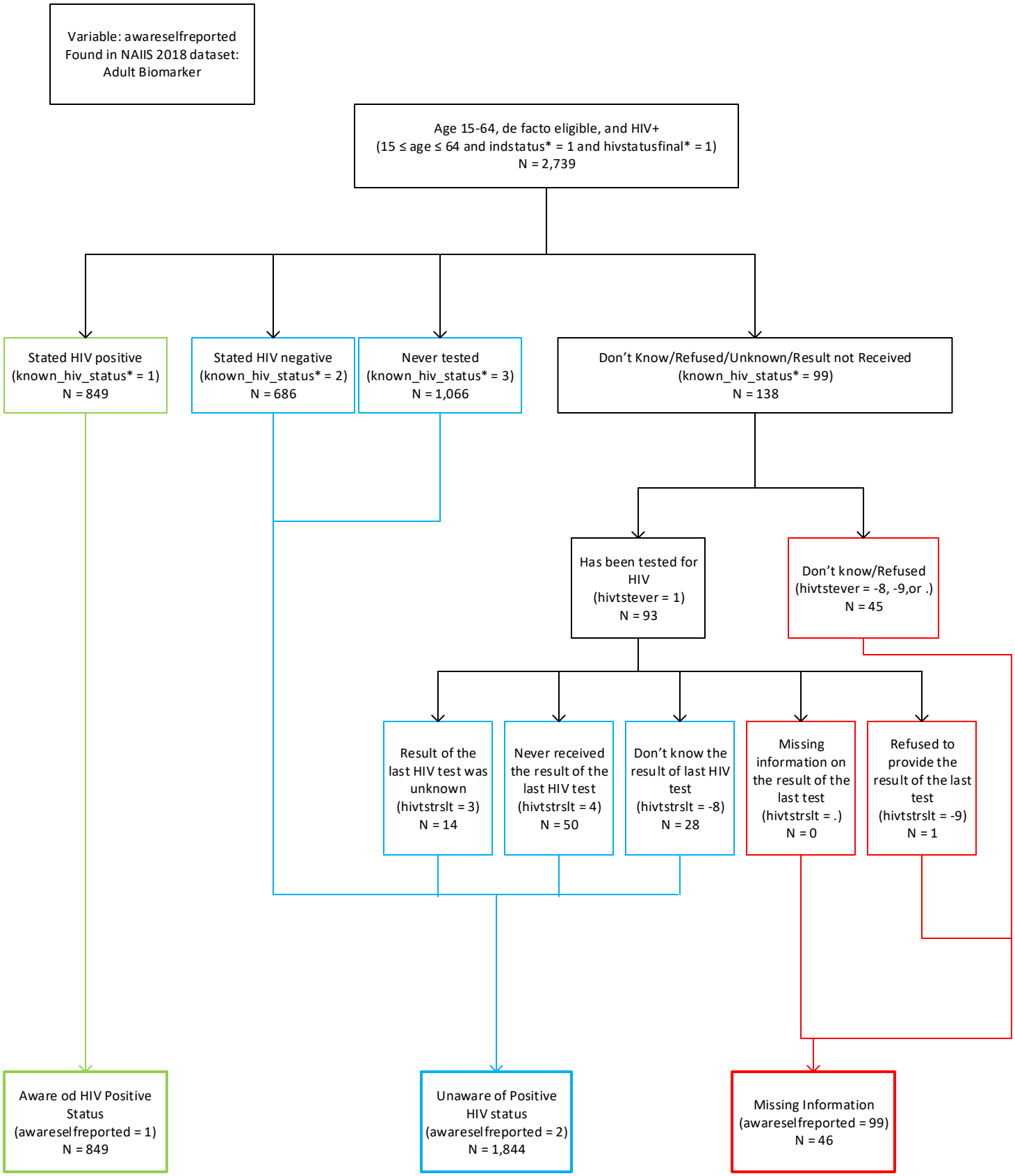

Variable: arvscurrent_ng
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-64, de facto eligible, tested for HIV
(15 ≤ age ≤ 64, indstatus = 1 and hivstatusfinal = 1 or 2)
N = 173,716
Tested positive for HIV
(hivstatusfinal = 1)
N = 2,739
Tested negative for HIV
(hivstatusfinal = 2)
N = 170,977
Previously tested for HIV
(hivtstever = 1)
N = 1,625
Never been tested for HIV
(hivtstever = 2)
N = 1,066
Don't know or refused if ever tested
(hivtstever in (-8, -9))
N = 48
Previously tested positive for HIV
(hivtstrslt = 1)
N = 842
Previously tested negative for HIV
(hivtstrslt = 2)
N = 676
Don't know or refused last HIV test result
(hivtstrslt in (3, 4, -8, -9))
N = 107
Have taken ARVs (ever)
(arvstakenev = 1)
N = 778
Have never taken ARVs
(arvstakenev = 2)
N = 11
Don't know or refused if ever taken ARVs
(arvstakenev in (-8, -9,.))
N = 53
Currently taking ARVs
(arvscurrent = 1)
N = 739
Not currently taking ARVs
(arvscurrent = 2)
N = 35
Don't know or refused if currently taking ARVs
(arvscurrent in (-8, -9))
N = 4
Currently taking ARVs
(arvscurrent_ng = 1)
N = 739
Not currently taking ARVs
(arvscurrent_ng = 2)
N = 1,788
Missing
(arvscurrent_ng = 99)
N = 171,189

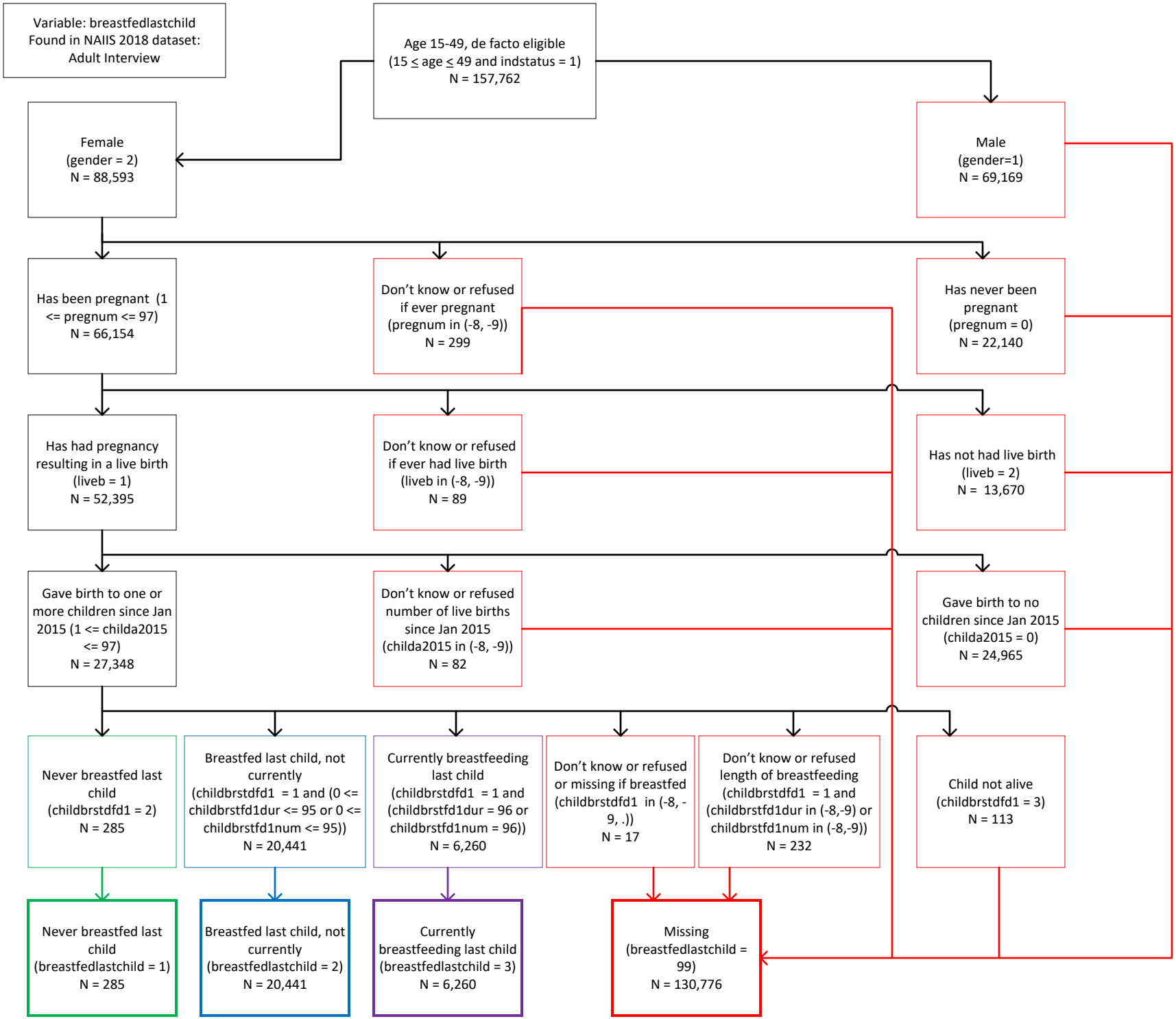

Variable: arvscurrent12months_ng
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-64, de facto eligible, tested for HIV
(15 ≤ age ≤ 64, indstatus = 1, hivstatusfinal = 1 or 2)
N = 173,716
Tested positive for HIV
(hivstatusfinal = 1)
N = 2,739
Tested negative for HIV
(hivstatusfinal = 2)
N = 170,977
Currently on ARVs
(arvscurrent_ng = 1)
N = 739
Not currently on ARVs
(arvscurrent_ng = 2)
N = 1,788
Missing if currently on ARVs
(arvscurrent_ng = 99, .)
N = 212
Initiated ART over 12 months ago
(artinitiated12months = 1)
N = 579
Initiated ART within past 12 months
(artinitiated12months = 2)
N = 147
Missing ART initiation date
(artinitiated12months = 99)
N = 13
On ART, initiated over 12 months ago
(arvscurrent12months_ng = 1)
N = 579
On ART, initiated within past 12 months
(arvscurrent12months_ng = 2)
N = 147
Not currently on ART
(arvscurrent12months_ng = 3)
N = 1,788
Missing
(arvscurrent12months_ng = 99)
N = 171,202

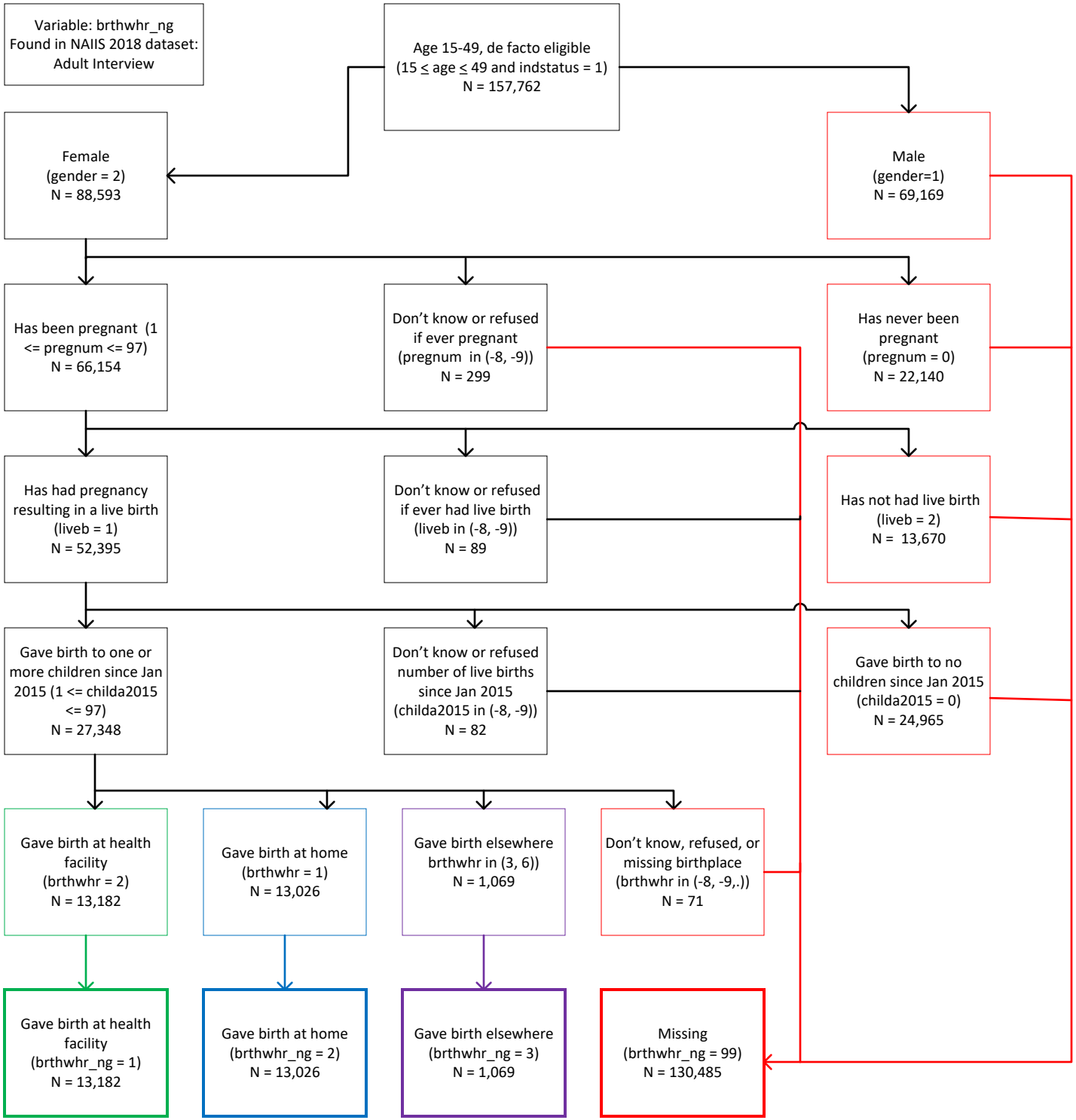

Variable: arvspregnancydetail
Found in NAIIS 2018 dataset:
Adult Interview
Female respondents age 15-64
(indstatus* = 1 and gender = 2 and 15 <= age <= 64)
N = 103,065
Any children born in last 3 years
(delivered3years* = 1)
N = 23,695
No children born in last 3 years
(delivered3years* = 2,3)
N = 40,737
Unknown if children born in last 3 years
(delivered3years* = 99)
N = 38,633
Self reported HIV+ during last pregnancy/labor
(hivstatuslastpregnancy* = 1)
N = 128
Self reported HIV- during last pregnancy/labor
(hivstatuslastpregnancy* = 2)
N = 10,233
Unknown HIV status during last pregnancy/labor
(hivstatuslastpregnancy* = 99)
N = 13,334
Already taking ARVs at first antenatal visit
(arvfvst = 1)
N = 91
Not already taking ARVs or unknown
(arvfvst ne 1)
N = 37
ARVs during pregnancy
(arvtkpg = 1)
N = 23
No ARVs during pregnancy or missing
(arvtkpg ne 1)
N = 14
ARVs during labor
(arvtklb = 1)
N = 0
No ARVs during labor or unknown
(arvtklb ne 1)
N = 14
No ARVs during pregnancy
(arvtkpg = 2)
N = 11
Unknown ARVs during pregnancy
(arvtkpg ne 1 or 2)
N = 3
No ARVs during labor
(arvtklb =2)
N = 7
Unknown/missing ARVs during labor
(arvtklb ne 1 or 2)
N = 4
Already taking ARVs at first antenatal visit
(arvspregnancydetail = 1)
N = 91
Newly initiated during pregnancy or labor
(arvspregnancydetail = 2)
N = 23
No ARVs during pregnancy or labor
(arvspregnancydetail = 3)
N = 11
Unknown or missing
(arvspregnancydetail = 99)
N = 102,940

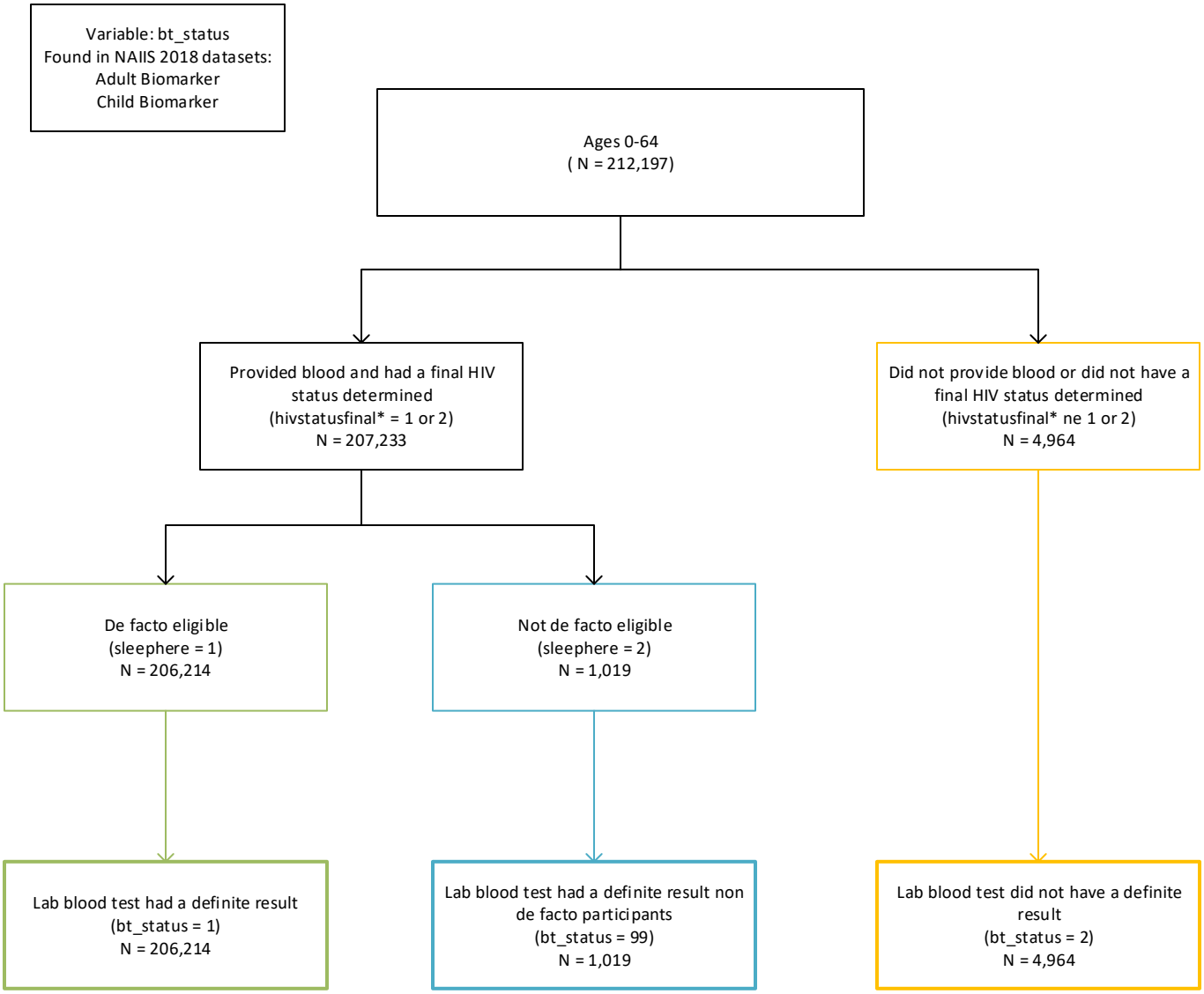

Variable: arvstatus
Found in NAIIS 2018 datasets:
Adult Biomarker
Child Biomarker
All ages, de facto eligible, and HIV+
(0 <= age <= 64 and bt_status* = 1 and hivstatusfinal* = 1)
N = 2,790
Atazanavir detected in blood
(arvatv = 1)
N = 24
Atazanavir not detected in blood or not tested
(arvatv = 2 or .)
N = 2,760
Missing data on ARV detection
(arvatv =. and arvevf = . and arvlpv = .
and arvnvp = .)
N = 6
Efavirenz detected in blood
(arvefv = 1)
N = 822
Efavirenz not detected in blood
(arvefv = 2)
N = 1,938
Lopinavir detected in blood
(arvlpv = 1)
N = 45
Lopinavir not detected in blood
(arvlpv = 2)
N = 1893
Nevirapine detected in blood
(arvnvp = 1)
N = 413
Nevirapine not detected in blood
(arvnvp = 2)
N = 1480
ARVS detected
(arvstatus = 1)
(N = 1304)
ARVS not detected
(arvstatus = 2)
(N = 1480)
Missing information on ARV detection
(arvstatus = 99)
(N = 6)
Age 0-14
0 <= Age <= 14
N = 17
Age 15-64
15 <= Age <= 64
N = 1,287
Age 0-14
1 <= Age <= 14
N = 34
Age 15-64
15 <= Age <= 64
N = 1,446
Age 0-14
0 <= Age <= 14
N = 0
Age 15-64
15 <= Age <= 64
N = 6

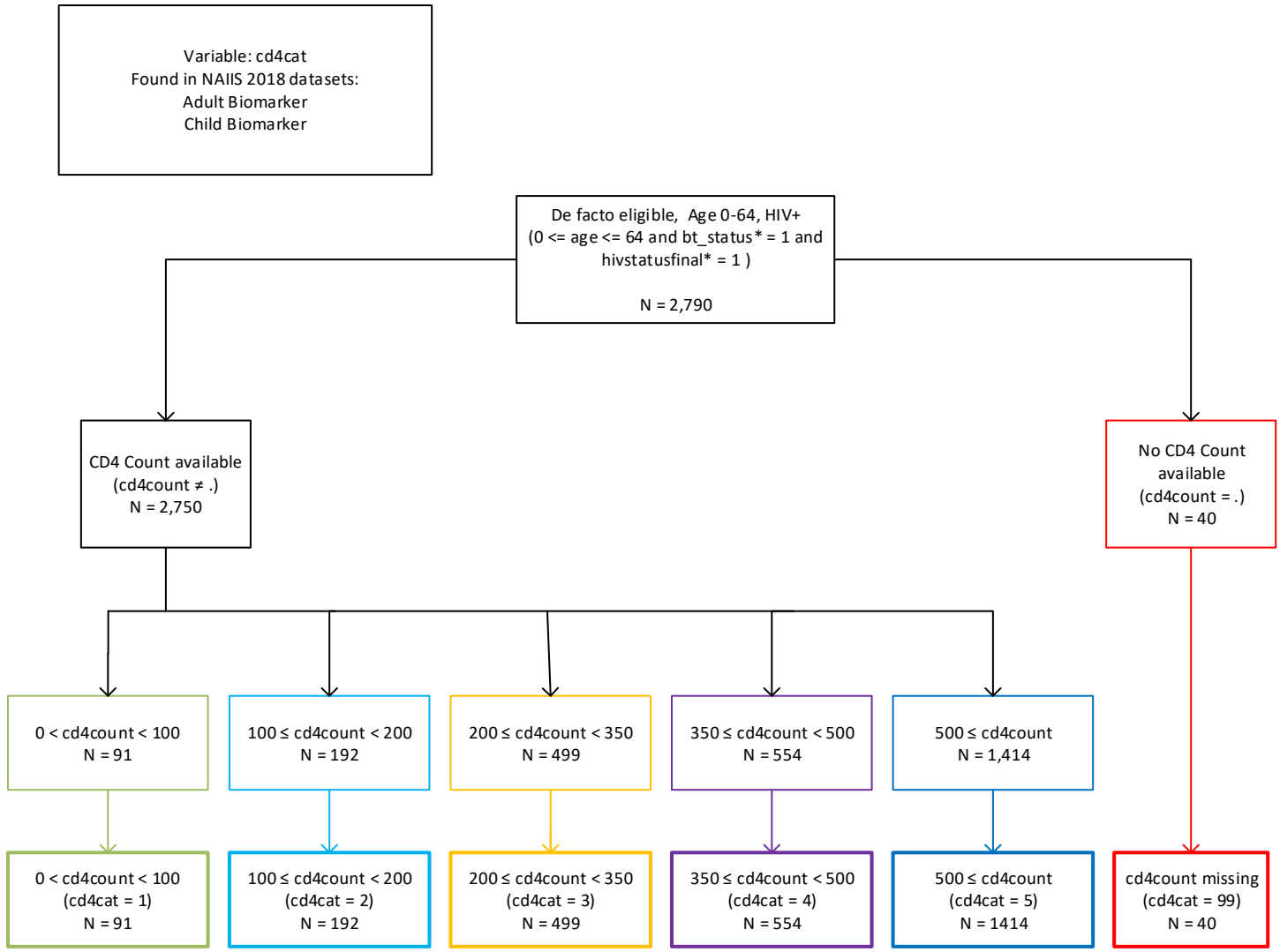

Variable: aware
Found in NAIIS 2018 dataset:
Adult Biomarker
Age 15+, de facto eligible, and HIV+
(age >= 15 and bt_status* = 1 and
hivstatusfinal* = 1)
N = 2,739
ARVs Detected in Blood
(arvstatus* = 1)
N = 1,287
Negative blood test for ARVs or
missing result
(arvstatus* = 2 or 99)
N = 1,452
Self reported aware of
seropositive status
(awareselfreported* = 1)
N = 85
Self reported unaware of
seropositive status
(awareselfreported* = 2)
N = 1,339
Missing data on self reported
awareness
(awareselfreported* = 99)
N = 28
Aware od HIV Positive Status
(aware = 1)
N = 1,372
Unaware of Positive HIV status
(aware = 2)
N=1,339
Missing Information on awareness
(aware = 99)
N = 28

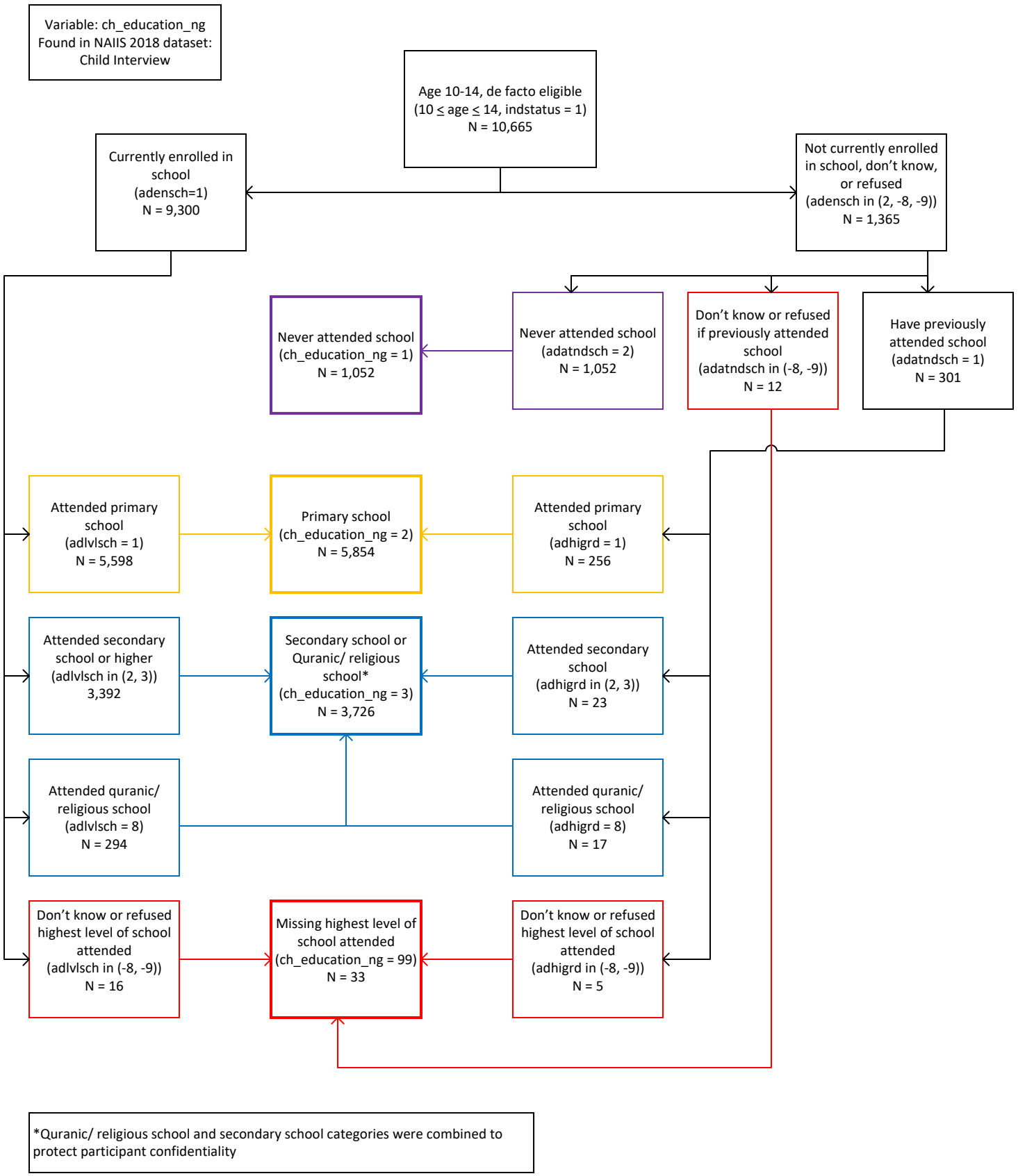

Variable: awareselfreported
Found in NAIIS 2018 dataset: Adult Biomarker
Age 15-64, de facto eligible, and HIV+
(15 ≤ age ≤ 64 and indstatus* = 1 and hivstatusfinal* = 1)
N = 2,739
Stated HIV positive
(known_hiv_status* = 1)
N = 849
Stated HIV negative
(known_hiv_status* = 2)
N = 686
Never tested
(known_hiv_status* = 3)
N = 1,066
Don't Know/Refused/Unknown/Result not Received
(known_hiv_status* = 99)
N = 138
Has been tested for HIV
(hivtstever = 1)
N = 93
Don't know/Refused
(hivtstever = -8, -9,or .)
N = 45
Result of the last HIV test was unknown
(hivtstrslt = 3)
N = 14
Never received the result of the last HIV test
(hivtstrslt = 4)
N = 50
Don't know the result of last HIV test
(hivtstrslt = -8)
N = 28
Missing information on the result of the last test
(hivtstrslt = .)
N = 0
Refused to provide the result of the last test
(hivtstrslt = -9)
N = 1
Aware od HIV Positive Status
(awareselfreported = 1)
N = 849
Unaware of Positive HIV status
(awareselfreported = 2)
N = 1,844
Missing Information
(awareselfreported = 99)
N = 46


Variable: breastfedlastchild
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-49, de facto eligible
(15 ≤ age ≤ 49 and indstatus = 1)
N = 157,762
Female
(gender = 2)
N = 88,593
Male
(gender=1)
N = 69,169
Has been pregnant (1 <= pregnum <= 97)
N = 66,154
Don't know or refused if ever pregnant
(pregnum in (-8, -9))
N = 299
Has never been pregnant
(pregnum = 0)
N = 22,140
Has had pregnancy resulting in a live birth
(liveb = 1)
N = 52,395
Don't know or refused if ever had live birth
(liveb in (-8, -9))
N = 89
Has not had live birth
(liveb = 2)
N = 13,670
Gave birth to one or more children since Jan 2015 (1 <= childa2015 <= 97)
N = 27,348
Don't know or refused number of live births since Jan 2015
(childa2015 in (-8, -9))
N = 82
Gave birth to no children since Jan 2015
(childa2015 = 0)
N = 24,965
Never breastfed last child
(childbrstdfd1 = 2)
N = 285
Breastfed last child, not currently
(childbrstdfd1 = 1 and (0 <= childbrstfd1dur <= 95 or 0 <= childbrstfd1num <= 95))
N = 20,441
Currently breastfeeding last child
(childbrstdfd1 = 1 and (childbrstfd1dur = 96 or childbrstfd1num = 96))
N = 6,260
Don't know or refused or missing if breastfed
(childbrstdfd1 in (-8, -9, .))
N = 17
Don't know or refused length of breastfeeding
(childbrstdfd1 = 1 and (childbrstfd1dur in (-8,-9) or childbrstfd1num in (-8,-9))
N = 232
Child not alive
(childbrstdfd1 = 3)
N = 113
Never breastfed last child
(breastfedlastchild = 1)
N = 285
Breastfed last child, not currently
(breastfedlastchild = 2)
N = 20,441
Currently breastfeeding last child
(breastfedlastchild = 3)
N = 6,260
Missing
(breastfedlastchild = 99)
N = 130,776

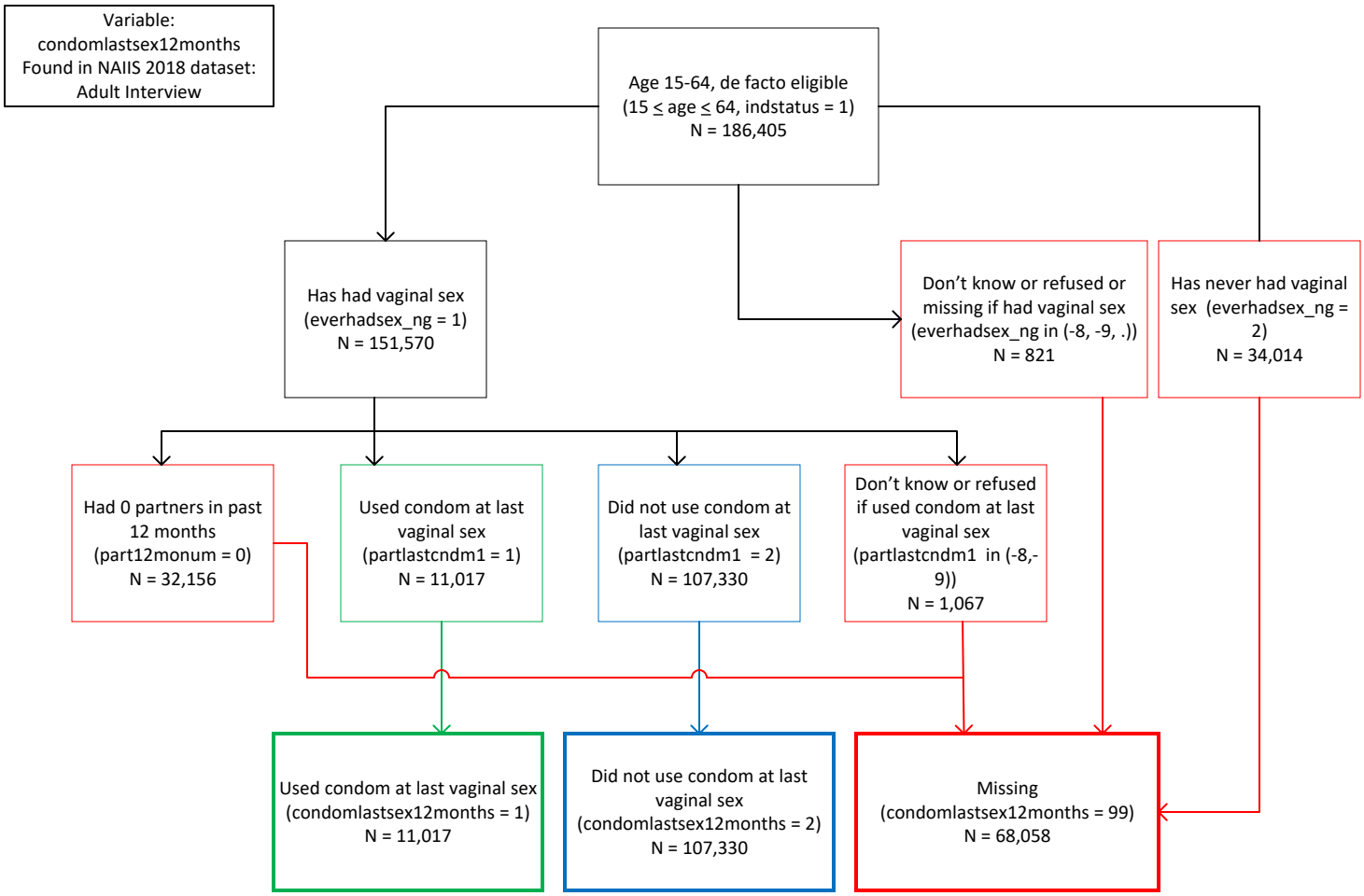

Variable: brthwhr_ng
Found in NAIIS 2018 dataset: Adult Interview
Age 15-49, de facto eligible
(15 ≤ age ≤ 49 and indstatus = 1)
N = 157,762
Female
(gender = 2)
N = 88,593
Male
(gender=1)
N = 69,169
Has been pregnant (1 <= pregnum <= 97)
N = 66,154
Don't know or refused if ever pregnant
(pregnum in (-8, -9))
N = 299
Has never been pregnant
(pregnum = 0)
N = 22,140
Has had pregnancy resulting in a live birth
(liveb = 1)
N = 52,395
Don't know or refused if ever had live birth
(liveb in (-8, -9))
N = 89
Has not had live birth
(liveb = 2)
N = 13,670
Gave birth to one or more children since Jan 2015 (1 <= childa2015 <= 97)
N = 27,348
Don't know or refused number of live births since Jan 2015
(childa2015 in (-8, -9))
N = 82
Gave birth to no children since Jan 2015
(childa2015 = 0)
N = 24,965
Gave birth at health facility
(brthwhr = 2)
N = 13,182
Gave birth at home
(brthwhr = 1)
N = 13,026
Gave birth elsewhere
brthwhr in (3, 6))
N = 1,069
Don't know, refused, or missing birthplace
(brthwhr in (-8, -9,.))
N = 71
Gave birth at health facility
(brthwhr_ng = 1)
N = 13,182
Gave birth at home
(brthwhr_ng = 2)
N = 13,026
Gave birth elsewhere
(brthwhr_ng = 3)
N = 1,069
Missing
(brthwhr_ng = 99)
N = 130,485

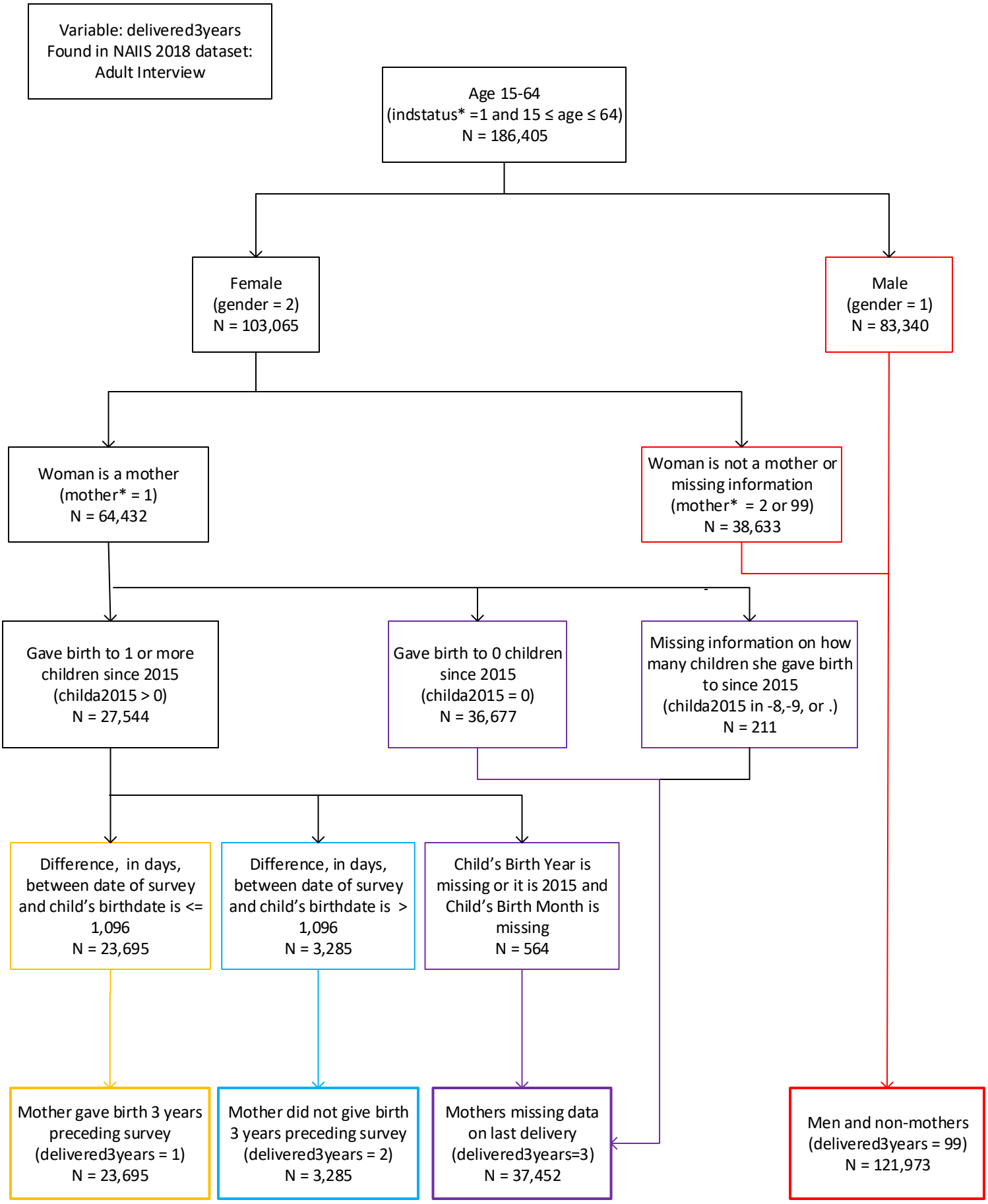

Variable: bt_status
Found in NAIIS 2018 datasets:
Adult Biomarker
Child Biomarker
Ages 0-64
(N = 212,197)
Provided blood and had a final HIV status determined
(hivstatusfinal* = 1 or 2)
N = 207,233
Did not provide blood or did not have a final HIV status determined
(hivstatusfinal* ne 1 or 2)
N = 4,964
De facto eligible
(sleephere = 1)
N = 206,214
Not de facto eligible
(sleephere = 2)
N = 1,019
Lab blood test had a definite result
(bt_status = 1)
N = 206,214
Lab blood test had a definite result non de facto participants
(bt_status = 99)
N = 1,019
Lab blood test did not have a definite result
(bt_status = 2)
N = 4,964

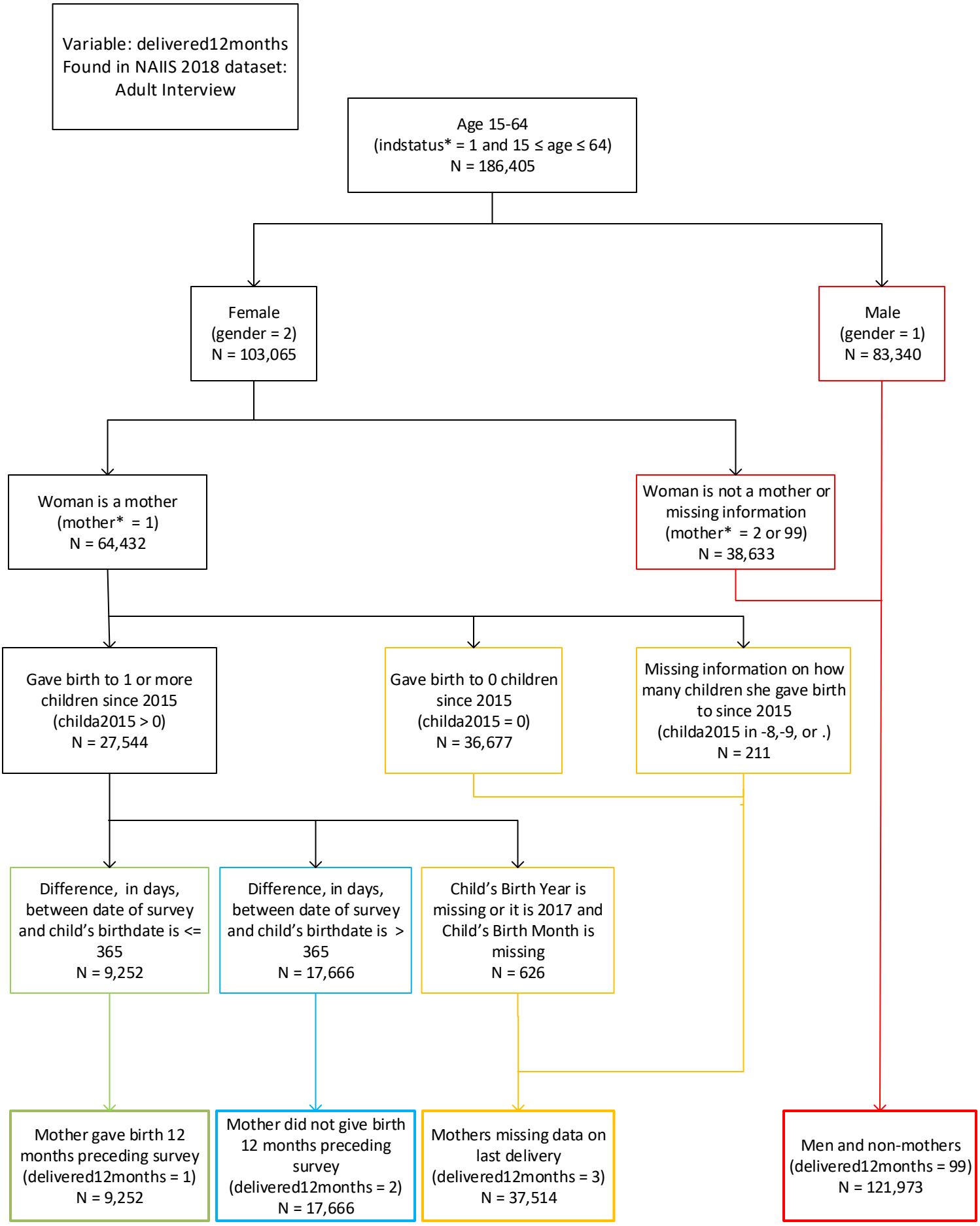

Variable: cd4cat
Found in NAIIS 2018 datasets:
Adult Biomarker
Child Biomarker
De facto eligible, Age 0-64, HIV+
(0 <= age <= 64 and bt_status* = 1 and hivstatusfinal* = 1)
N = 2,790
CD4 Count available
(cd4count ≠ .)
N = 2,750
No CD4 Count available
(cd4count = .)
N = 40
0 < cd4count < 100
N = 91
100 ≤ cd4count < 200
N = 192
200 ≤ cd4count < 350
N = 499
350 ≤ cd4count < 500
N = 554
500 ≤ cd4count
N = 1,414
0 < cd4count < 100
(cd4cat = 1)
N = 91
100 ≤ cd4count < 200
(cd4cat = 2)
N = 192
200 ≤ cd4count < 350
(cd4cat = 3)
N = 499
350 ≤ cd4count < 500
(cd4cat = 4)
N = 554
500 ≤ cd4count
(cd4cat = 5)
N = 1414
cd4count missing
(cd4cat = 99)
N = 40

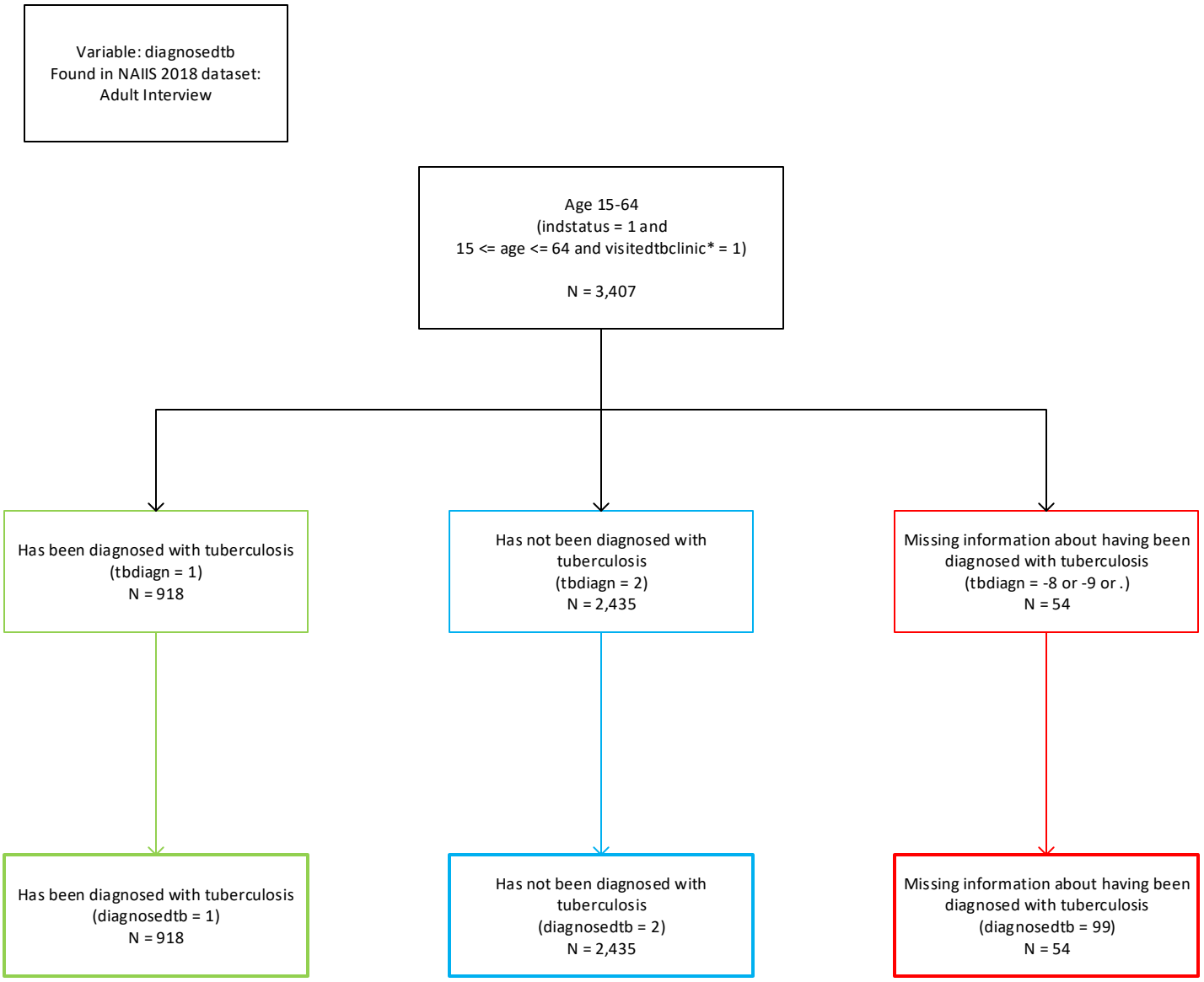


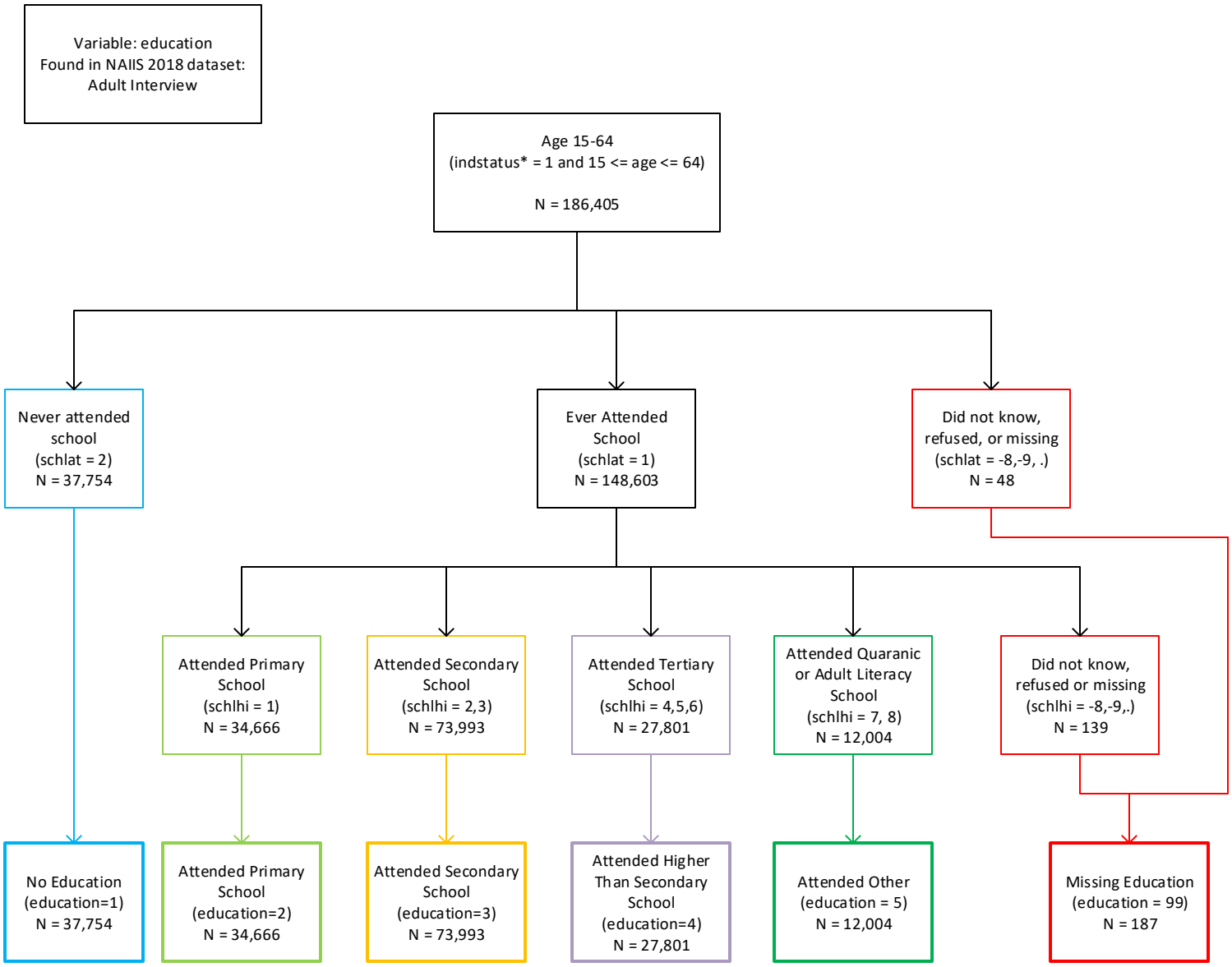
*Quranic/ religious school and secondary school categories were combined to protect participant confidentiality

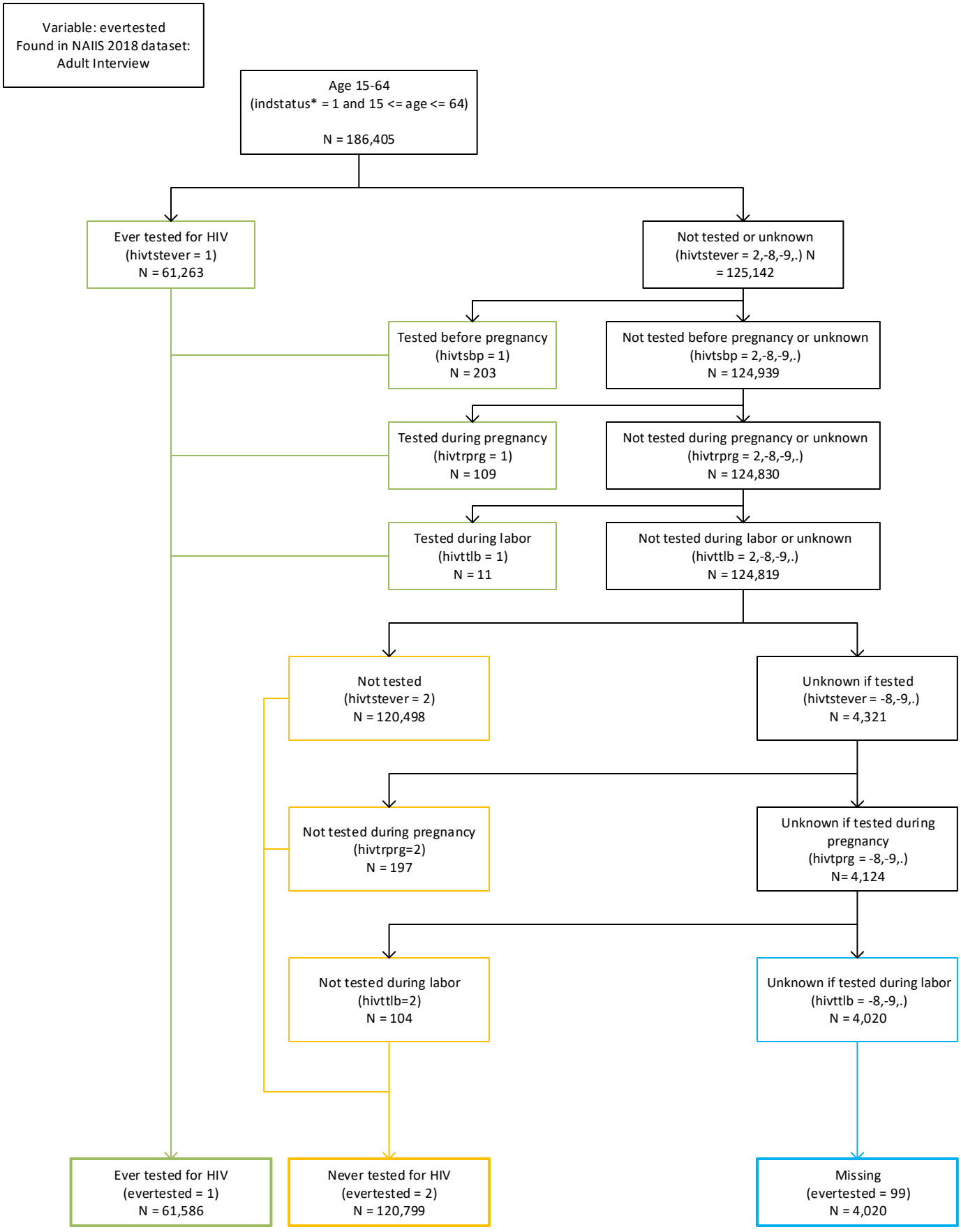

Variable: condomlastsex12months Found in NAIIS 2018 dataset: Adult Interview
Age 15-64, de facto eligible (15 ≤ age ≤ 64, indstatus = 1) N = 186,405
Has had vaginal sex (everhadsex_ng = 1) N = 151,570
Don't know or refused or missing if had vaginal sex (everhadsex_ng in (-8, -9, .)) N = 821
Has never had vaginal sex (everhadsex_ng = 2) N = 34,014
Had 0 partners in past 12 months (part12monum = 0) N = 32,156
Used condom at last vaginal sex (partlastcndm1 = 1) N = 11,017
Did not use condom at last vaginal sex (partlastcndm1 = 2) N = 107,330
Don't know or refused if used condom at last vaginal sex (partlastcndm1 in (-8,-9)) N = 1,067
Used condom at last vaginal sex (condomlastsex12months = 1) N = 11,017
Did not use condom at last vaginal sex (condomlastsex12months = 2) N = 107,330
Missing (condomlastsex12months = 99) N = 68,058

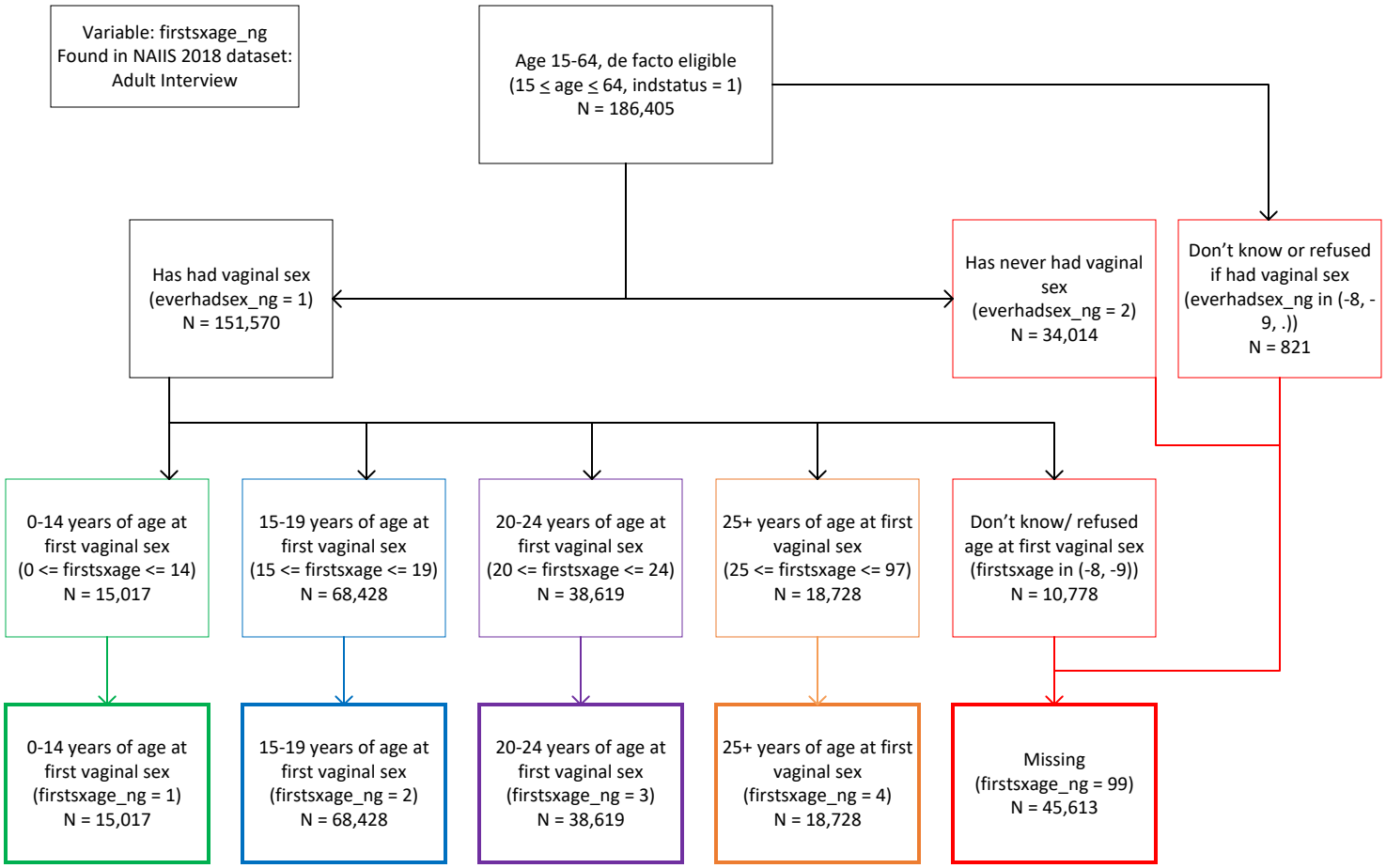

Variable: delivered3years
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-64
(indstatus* =1 and 15 ≤ age ≤ 64)
N = 186,405
Female
(gender = 2)
N = 103,065
Male
(gender = 1)
N = 83,340
Woman is a mother
(mother* = 1)
N = 64,432
Woman is not a mother or
missing information
(mother* = 2 or 99)
N = 38,633
Gave birth to 1 or more
children since 2015
(childa2015 > 0)
N = 27,544
Gave birth to 0 children
since 2015
(childa2015 = 0)
N = 36,677
Missing information on how
many children she gave birth
to since 2015
(childa2015 in -8,-9, or .)
N = 211
Difference, in days,
between date of survey
and child's birthdate is <=
1,096
N = 23,695
Difference, in days,
between date of survey
and child's birthdate is >
1,096
N = 3,285
Child's Birth Year is
missing or it is 2015 and
Child's Birth Month is
missing
N = 564
Mother gave birth 3 years
preceding survey
(delivered3years = 1)
N = 23,695
Mother did not give birth
3 years preceding survey
(delivered3years = 2)
N = 3,285
Mothers missing data
on last delivery
(delivered3years=3)
N = 37,452
Men and non-mothers
(delivered3years = 99)
N = 121,973

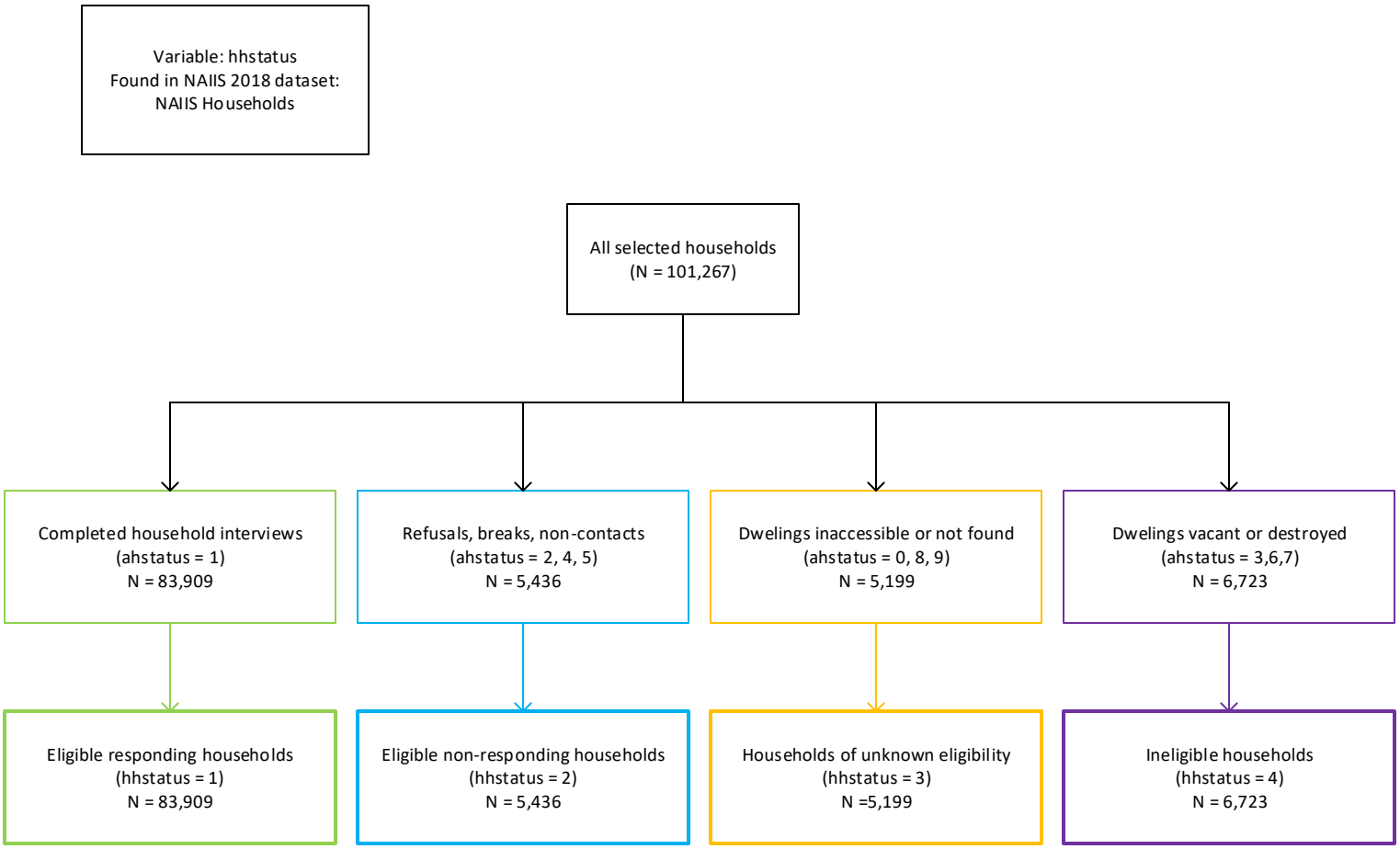

Variable: delivered12months
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-64
(indstatus* = 1 and 15 ≤ age ≤ 64)
N = 186,405
Female
(gender = 2)
N = 103,065
Male
(gender = 1)
N = 83,340
Woman is a mother
(mother* = 1)
N = 64,432
Woman is not a mother or missing information
(mother* = 2 or 99)
N = 38,633
Gave birth to 1 or more children since 2015
(childa2015 > 0)
N = 27,544
Gave birth to 0 children since 2015
(childa2015 = 0)
N = 36,677
Missing information on how many children she gave birth to since 2015
(childa2015 in -8,-9, or .)
N = 211
Difference, in days, between date of survey and child's birthdate is <= 365
N = 9,252
Difference, in days, between date of survey and child's birthdate is > 365
N = 17,666
Child's Birth Year is missing or it is 2017 and Child's Birth Month is missing
N = 626
Mother gave birth 12 months preceding survey
(delivered12months = 1)
N = 9,252
Mother did not give birth 12 months preceding survey
(delivered12months = 2)
N = 17,666
Mothers missing data on last delivery
(delivered12months = 3)
N = 37,514
Men and non-mothers
(delivered12months = 99)
N = 121,973

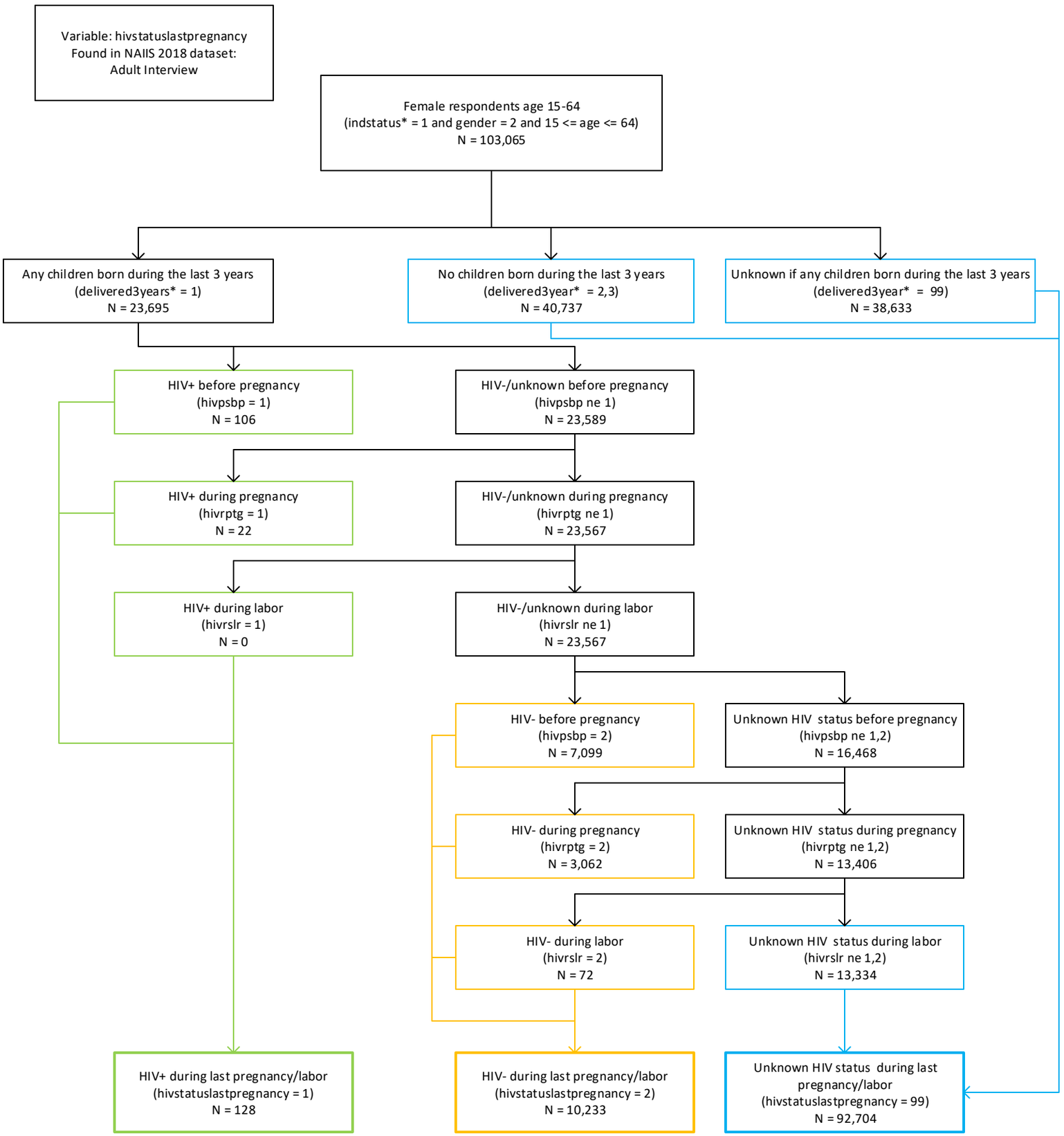

Variable: diagnosedtb
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-64
(indstatus = 1 and
15 <= age <= 64 and visitedtbclinic* = 1)
N = 3,407
Has been diagnosed with tuberculosis
(tbdiagn = 1)
N = 918
Has not been diagnosed with
tuberculosis
(tbdiagn = 2)
N = 2,435
Missing information about having been
diagnosed with tuberculosis
(tbdiagn = -8 or -9 or .)
N = 54
Has been diagnosed with tuberculosis
(diagnosedtb = 1)
N = 918
Has not been diagnosed with
tuberculosis
(diagnosedtb = 2)
N = 2,435
Missing information about having been
diagnosed with tuberculosis
(diagnosedtb = 99)
N = 54


Variable: education
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-64
(indstatus* = 1 and 15 <= age <= 64)
N = 186,405
Never attended school
(schlat = 2)
N = 37,754
Ever Attended School
(schlat = 1)
N = 148,603
Did not know, refused, or missing
(schlat = -8,-9, .)
N = 48
Attended Primary School
(schlhi = 1)
N = 34,666
Attended Secondary School
(schlhi = 2,3)
N = 73,993
Attended Tertiary School
(schlhi = 4,5,6)
N = 27,801
Attended Quaranic or Adult Literacy School
(schlhi = 7, 8)
N = 12,004
Did not know, refused or missing
(schlhi = -8,-9,.)
N = 139
No Education
(education=1)
N = 37,754
Attended Primary School
(education=2)
N = 34,666
Attended Secondary School
(education=3)
N = 73,993
Attended Higher Than Secondary School
(education=4)
N = 27,801
Attended Other
(education = 5)
N = 12,004
Missing Education
(education = 99)
N = 187


Variable: evertested
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-64
(indstatus* = 1 and 15 <= age <= 64)
N = 186,405
Ever tested for HIV
(hivtstever = 1)
N = 61,263
Not tested or unknown
(hivtstever = 2,-8,-9,.) N
= 125,142
Tested before pregnancy
(hivtsbp = 1)
N = 203
Not tested before pregnancy or unknown
(hivtsbp = 2,-8,-9,.)
N = 124,939
Tested during pregnancy
(hivtrprg = 1)
N = 109
Not tested during pregnancy or unknown
(hivtrprg = 2,-8,-9,.)
N = 124,830
Tested during labor
(hivttlb = 1)
N = 11
Not tested during labor or unknown
(hivttlb = 2,-8,-9,.)
N = 124,819
Not tested
(hivtstever = 2)
N = 120,498
Unknown if tested
(hivtstever = -8,-9,.)
N = 4,321
Not tested during pregnancy
(hivtrprg=2)
N = 197
Unknown if tested during
pregnancy
(hivtprg = -8,-9,.)
N= 4,124
Not tested during labor
(hivttlb=2)
N = 104
Unknown if tested during labor
(hivttlb = -8,-9,.)
N = 4,020
Ever tested for HIV
(evertested = 1)
N = 61,586
Never tested for HIV
(evertested = 2)
N = 120,799
Missing
(evertested = 99)
N = 4,020


Variable: firstsxage_ng
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-64, de facto eligible
(15 ≤ age ≤ 64, indstatus = 1)
N = 186,405
Has had vaginal sex
(everhadsex_ng = 1)
N = 151,570
Has never had vaginal sex
(everhadsex_ng = 2)
N = 34,014
Don't know or refused if had vaginal sex
(everhadsex_ng in (-8, -9, .))
N = 821
0-14 years of age at first vaginal sex
(0 <= firstsxage <= 14)
N = 15,017
15-19 years of age at first vaginal sex
(15 <= firstsxage <= 19)
N = 68,428
20-24 years of age at first vaginal sex
(20 <= firstsxage <= 24)
N = 38,619
25+ years of age at first vaginal sex
(25 <= firstsxage <= 97)
N = 18,728
Don't know/ refused age at first vaginal sex
(firstsxage in (-8, -9))
N = 10,778
0-14 years of age at first vaginal sex
(firstsxage_ng = 1)
N = 15,017
15-19 years of age at first vaginal sex
(firstsxage_ng = 2)
N = 68,428
20-24 years of age at first vaginal sex
(firstsxage_ng = 3)
N = 38,619
25+ years of age at first vaginal sex
(firstsxage_ng = 4)
N = 18,728
Missing
(firstsxage_ng = 99)
N = 45,613


Variable: hhstatus
Found in NAIIS 2018 dataset:
NAIIS Households
All selected households
(N = 101,267)
Completed household interviews
(ahstatus = 1)
N = 83,909
Refusals, breaks, non-contacts
(ahstatus = 2, 4, 5)
N = 5,436
Dwelings inaccessible or not found
(ahstatus = 0, 8, 9)
N = 5,199
Dwelings vacant or destroyed
(ahstatus = 3,6,7)
N = 6,723
Eligible responding households
(hhstatus = 1)
N = 83,909
Eligible non-responding households
(hhstatus = 2)
N = 5,436
Households of unknown eligibility
(hhstatus = 3)
N =5,199
Ineligible households
(hhstatus = 4)
N = 6,723


Variable: hivstatuslastpregnancy
Found in NAIIS 2018 dataset:
Adult Interview
Female respondents age 15-64
(indstatus* = 1 and gender = 2 and 15 <= age <= 64)
N = 103,065
Any children born during the last 3 years
(delivered3years* = 1)
N = 23,695
No children born during the last 3 years
(delivered3year* = 2,3)
N = 40,737
Unknown if any children born during the last 3 years
(delivered3year* = 99)
N = 38,633
HIV+ before pregnancy
(hivpsbp = 1)
N = 106
HIV-/unknown before pregnancy
(hivpsbp ne 1)
N = 23,589
HIV+ during pregnancy
(hivrptg = 1)
N = 22
HIV-/unknown during pregnancy
(hivrptg ne 1)
N = 23,567
HIV+ during labor
(hivrslr = 1)
N = 0
HIV-/unknown during labor
(hivrslr ne 1)
N = 23,567
HIV- before pregnancy
(hivpsbp = 2)
N = 7,099
Unknown HIV status before pregnancy
(hivpsbp ne 1,2)
N = 16,468
HIV- during pregnancy
(hivrptg = 2)
N = 3,062
Unknown HIV status during pregnancy
(hivrptg ne 1,2)
N = 13,406
HIV- during labor
(hivrslr = 2)
N = 72
Unknown HIV status during labor
(hivrslr ne 1,2)
N = 13,334
HIV+ during last pregnancy/labor
(hivstatuslastpregnancy = 1)
N = 128
HIV- during last pregnancy/labor
(hivstatuslastpregnancy = 2)
N = 10,233
Unknown HIV status during last
pregnancy/labor
(hivstatuslastpregnancy = 99)
N = 92,704

Variable: indstatus
Found in NAIIS 2018 datasets:
Adult interview
Child Interview

All adults
N = 229,762

Aged 15-64 years
(15 <= age <= 64)
N = 210,199

Aged 65 years or older
(65 <= age)
N = 19,563

Slept in the household last night
(sleephere = 1)
N = 207,001

Did not sleep in the household last night
(sleephere = 2)
N = 3,198

Completed individual interview
(aresult* = 1)
N = 186,405

Did not complete individual interview
(aresult* = 2, 4, 5, 6, 7, 8, .)
N = 20,596

Eligible for survey
(A1Q015* = 1)
N = 20,591

Ineligible for survey
(A1Q015* = 2)
N = 5

Eligible, de facto respondent
(indstatus = 1)
N = 186,405

Eligible non-respondent
(indstatus = 2)
N = 20,596

Not sampled
(indstatus = 8)
N = 19,568

Non-de facto participant
(indstatus = 9)
N = 3,198

*aresult, A1Q015 variables not included in public use datasets

Children aged 0-9 years
(0 <= age <= 9)
N = 114,504

Slept in the household last night
(sleephere = 1)
N = 113,729

Did not sleep in the household last night
(sleephere = 2)
N = 775

Household included in pediatric sampling
(A1Q015* = 1)
N = 33,137

Household not included in pediatric sampling
(A1Q015* = 2)
N = 80,592

Parent responded to questions about the child
(chmod_status = 1)
N = 32,983

Parent did respond to questions about the child
(chmod_status = 2)
N = 154

Eligible, de facto respondent
(indstatus = 1)
N = 32,983

Eligible non-respondent
(indstatus = 2)
N = 154

Not sampled
(indstatus = 8)
N = 80,592

Non-de facto participant
(indstatus = 9)
N = 775

*A1Q015 variable not included in public use datasets

Children aged 10-14 years
(10 <= age <= 14)
N = 43,987

Slept in the household last night
(sleephere = 1)
N = 43,588

Did not sleep in the household last night
(sleephere = 2)
N = 399

Completed individual interview
(aresult* = 1)
N = 10,665

Did not complete individual interview
(aresult* = 2, 4, 5, 6, 7, 8, 9, .)
N = 32,923

Eligible for survey
(A1Q015* = 1)
N = 1,660

Ineligible for survey
(A1Q015* = 2)
N = 31,263

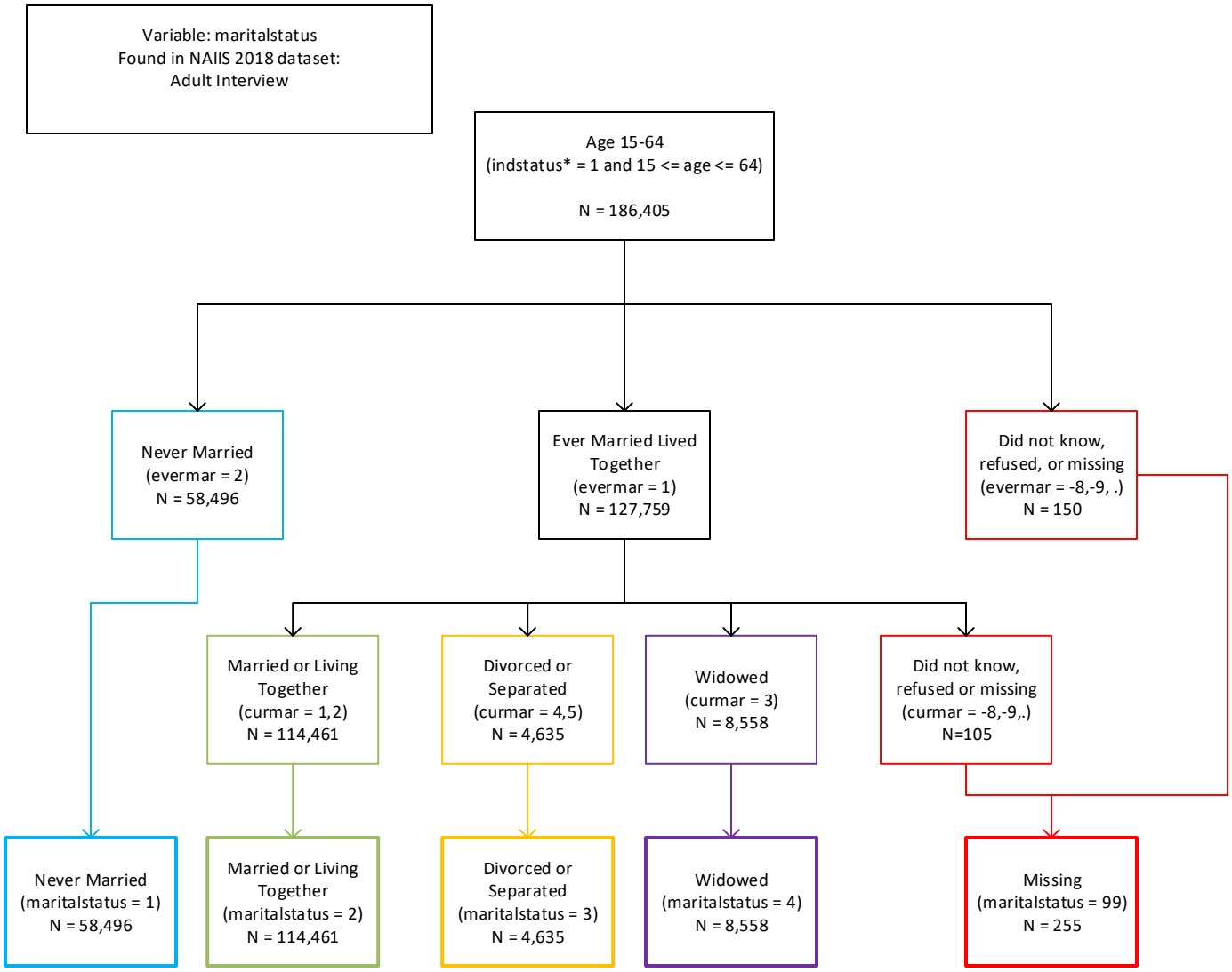
Eligible, de facto respondent
(indstatus = 1)
N = 10,665

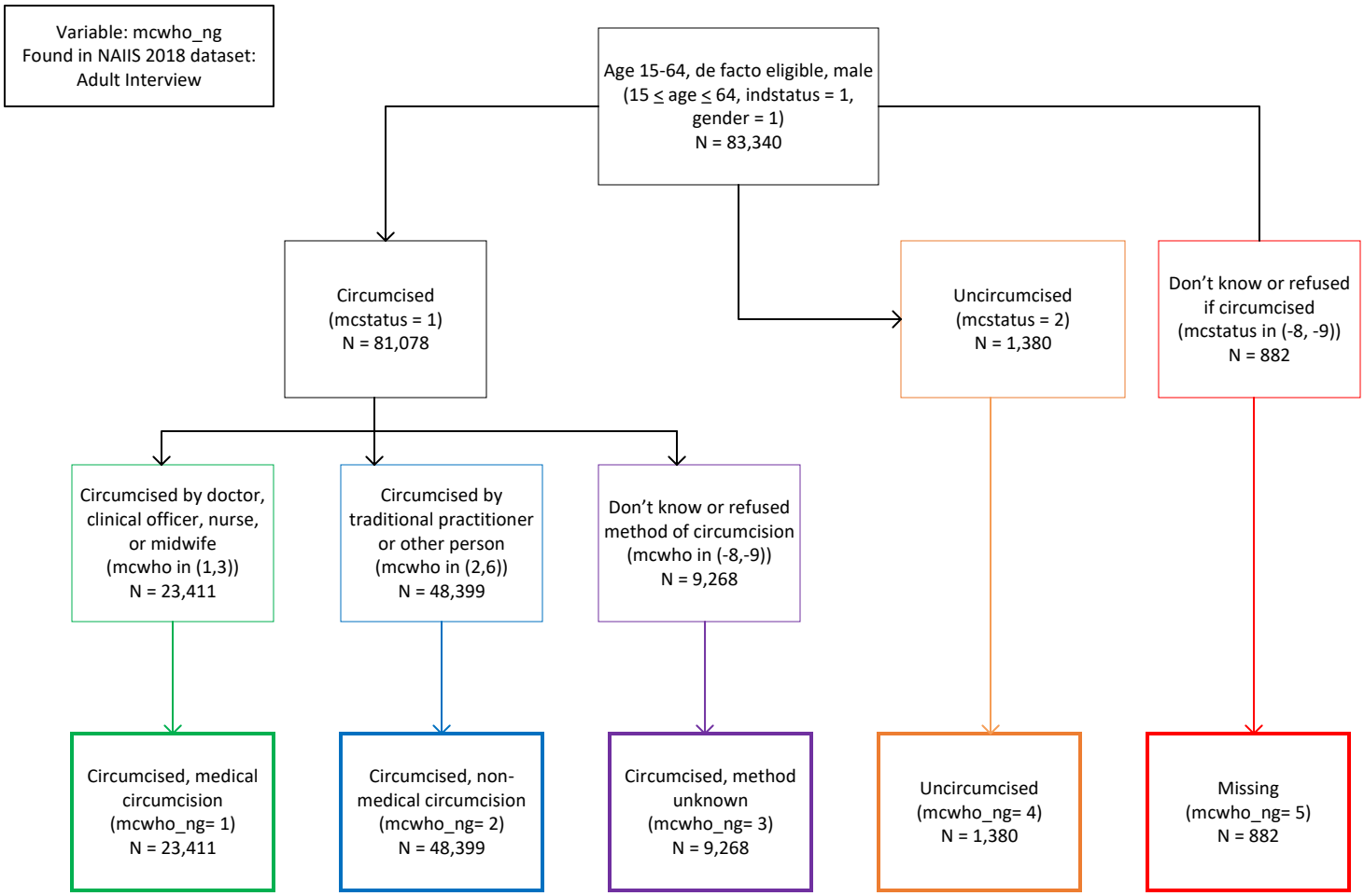
Eligible non-respondent
(indstatus = 2)
N = 1,660

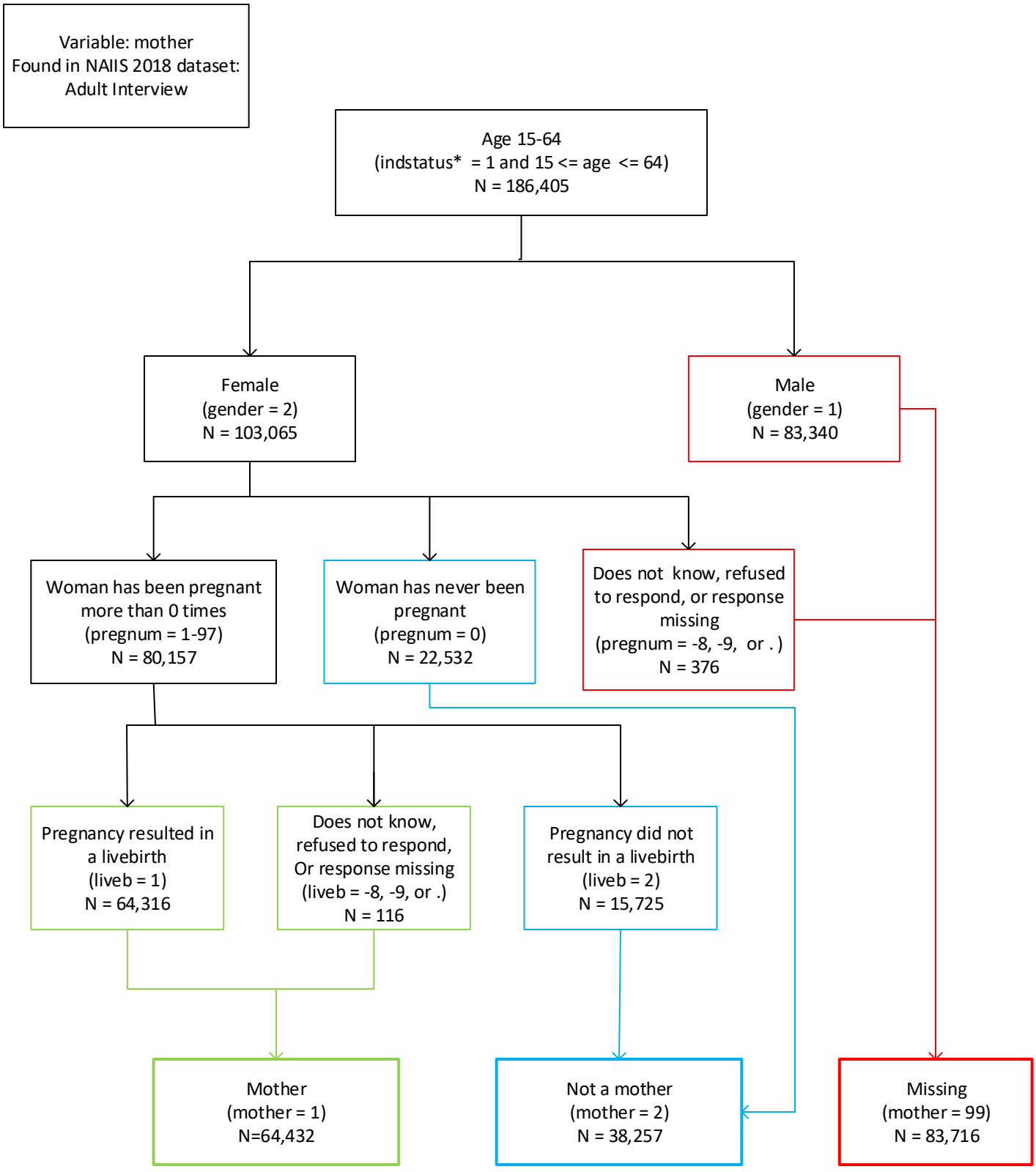
Not sampled
(indstatus = 8)
N = 31,263

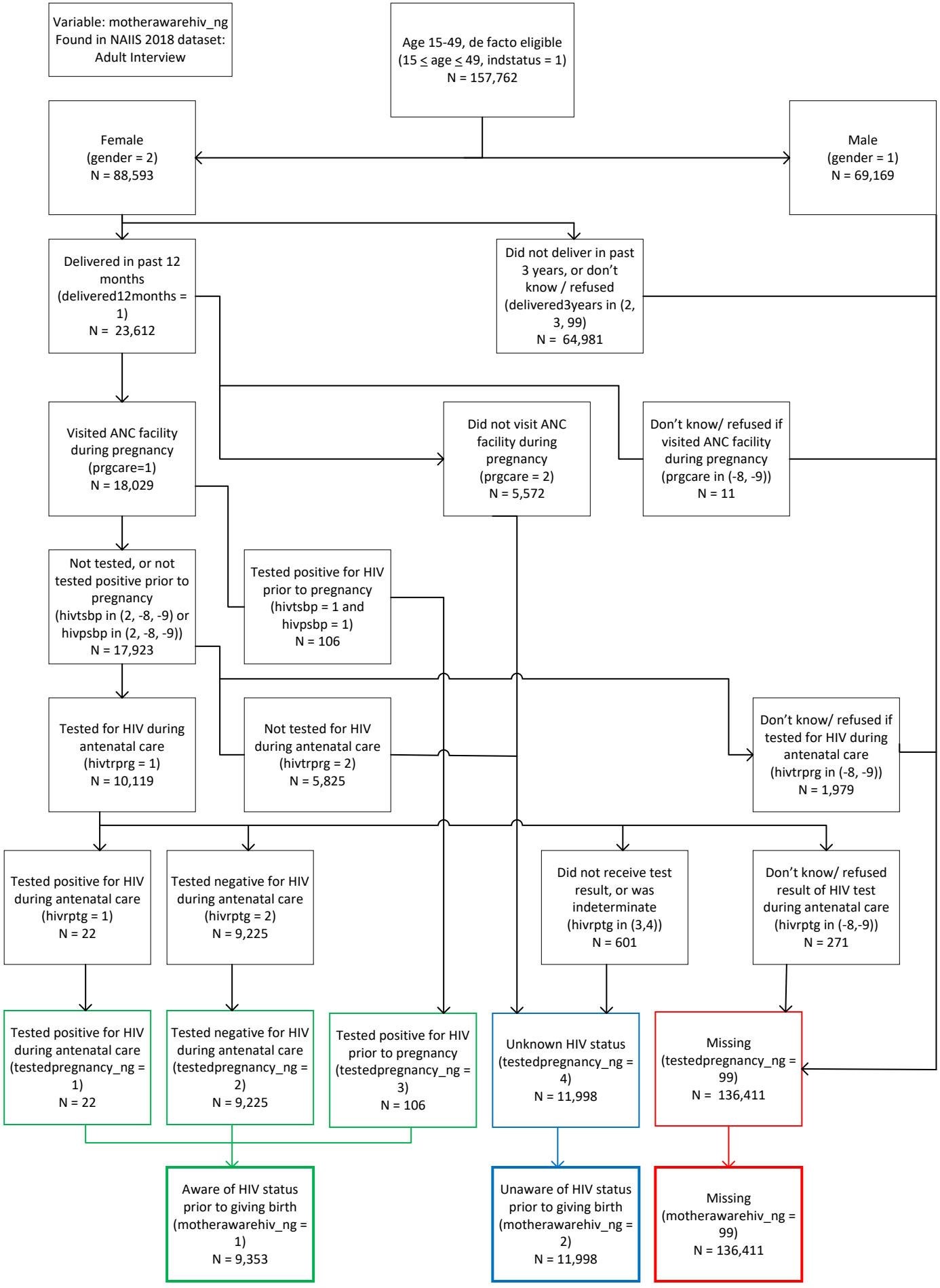
Non-de facto participant
(indstatus = 9)
N = 399

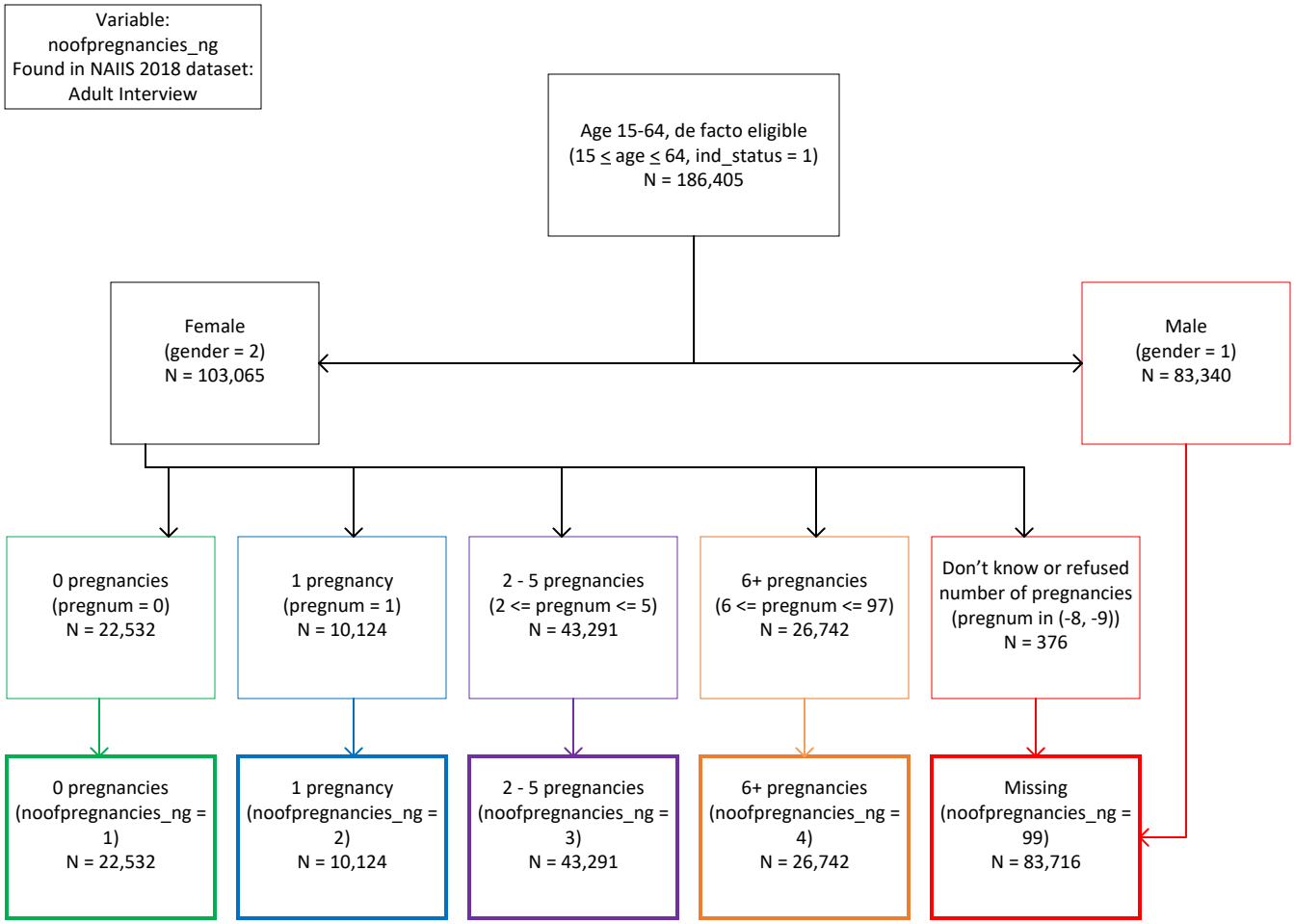
*aresult, A1Q015 variables not included in public use datasets

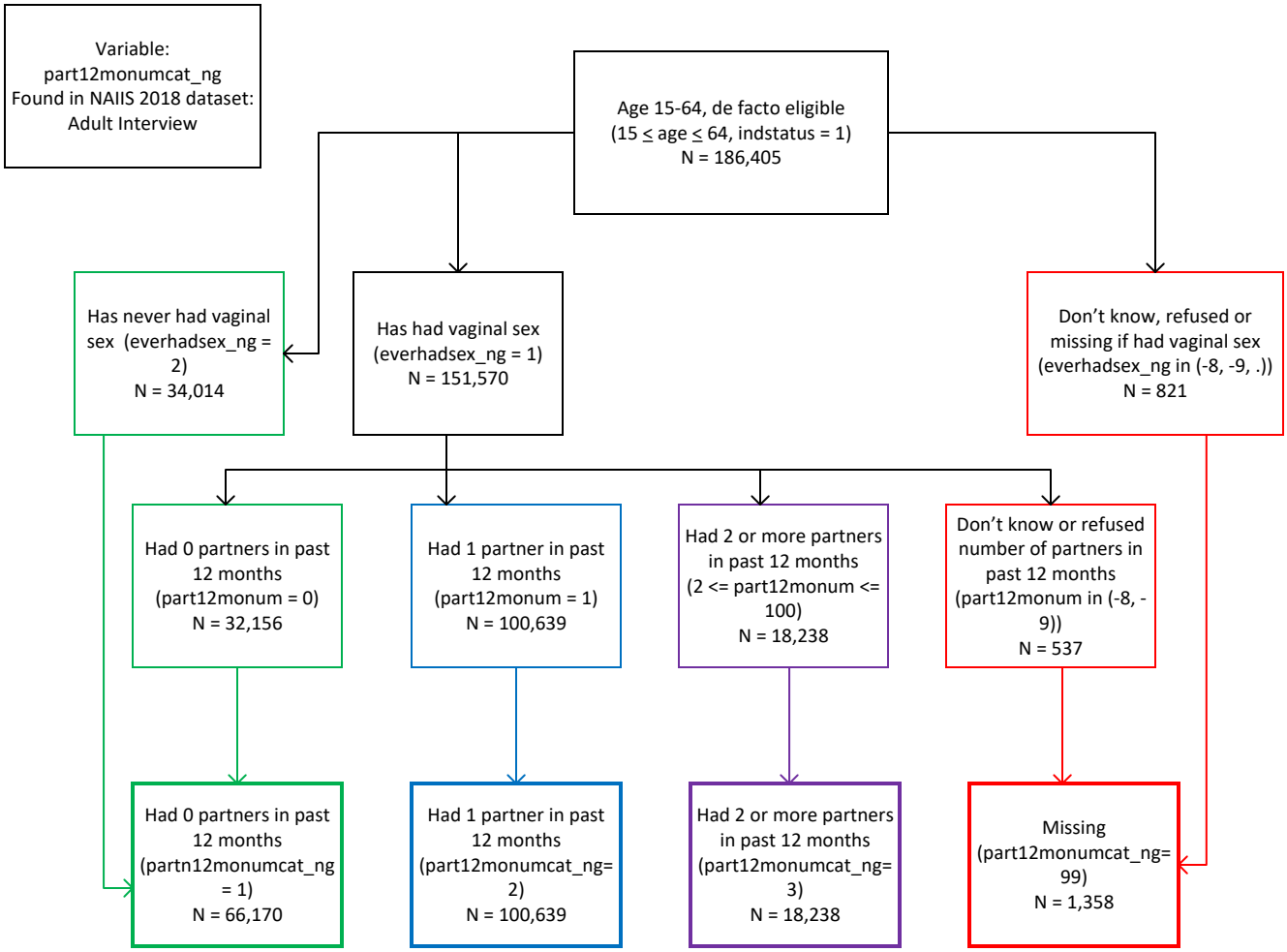

Variable: maritalstatus
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-64
(indstatus* = 1 and 15 <= age <= 64)
N = 186,405
Never Married
(evermar = 2)
N = 58,496
Ever Married Lived Together
(evermar = 1)
N = 127,759
Did not know, refused, or missing
(evermar = -8,-9, .)
N = 150
Married or Living Together
(curmar = 1,2)
N = 114,461
Divorced or Separated
(curmar = 4,5)
N = 4,635
Widowed
(curmar = 3)
N = 8,558
Did not know, refused or missing
(curmar = -8,-9,.)
N=105
Never Married
(maritalstatus = 1)
N = 58,496
Married or Living Together
(maritalstatus = 2)
N = 114,461
Divorced or Separated
(maritalstatus = 3)
N = 4,635
Widowed
(maritalstatus = 4)
N = 8,558
Missing
(maritalstatus = 99)
N = 255

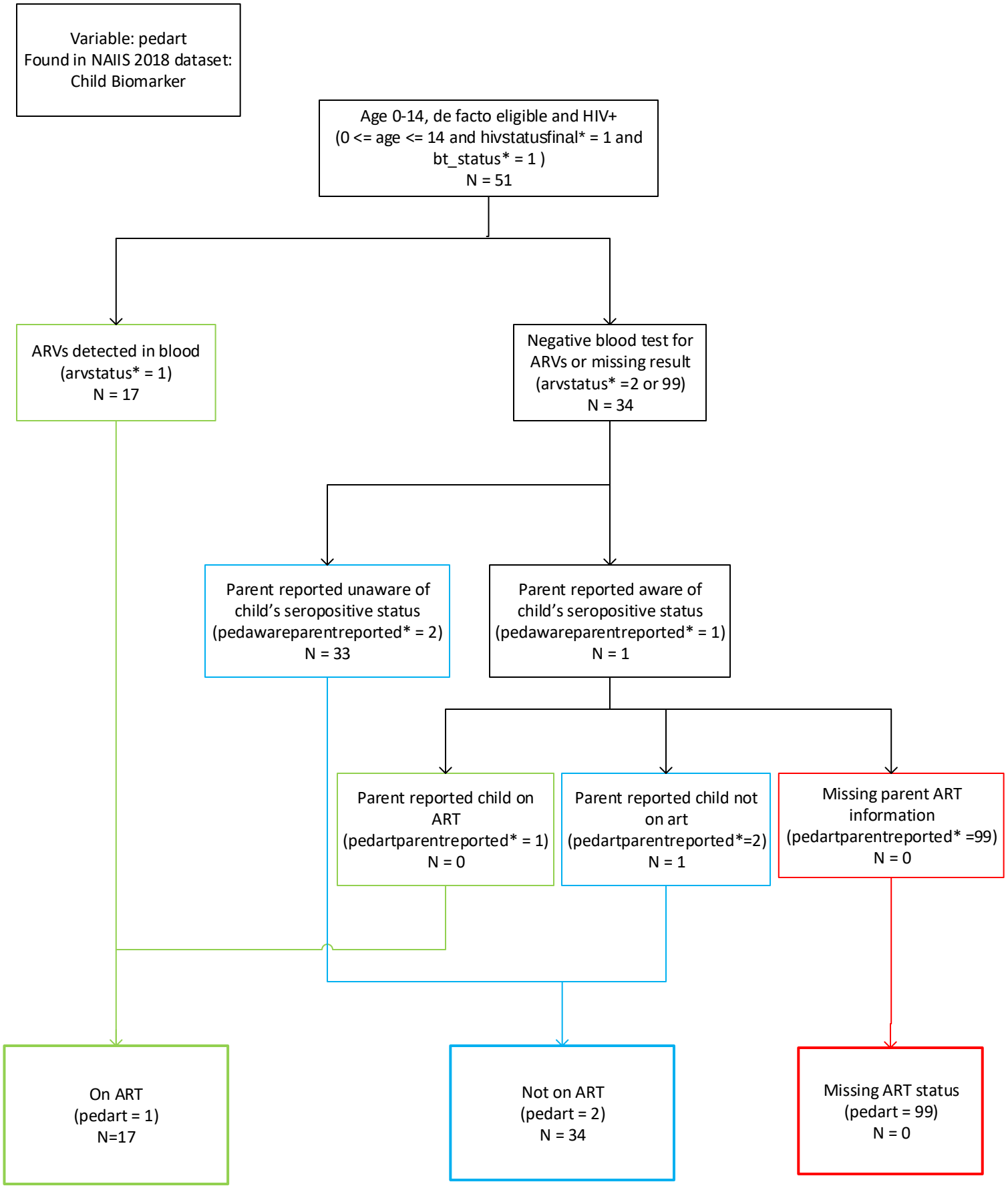

Variable: mcwho_ng
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-64, de facto eligible, male
(15 ≤ age ≤ 64, indstatus = 1,
gender = 1)
N = 83,340
Circumcised
(mcstatus = 1)
N = 81,078
Uncircumcised
(mcstatus = 2)
N = 1,380
Don't know or refused
if circumcised
(mcstatus in (-8, -9))
N = 882
Circumcised by doctor,
clinical officer, nurse,
or midwife
(mcwho in (1,3))
N = 23,411
Circumcised by
traditional practitioner
or other person
(mcwho in (2,6))
N = 48,399
Don't know or refused
method of circumcision
(mcwho in (-8,-9))
N = 9,268
Circumcised, medical
circumcision
(mcwho_ng= 1)
N = 23,411
Circumcised, non-
medical circumcision
(mcwho_ng= 2)
N = 48,399
Circumcised, method
unknown
(mcwho_ng= 3)
N = 9,268
Uncircumcised
(mcwho_ng= 4)
N = 1,380
Missing
(mcwho_ng= 5)
N = 882

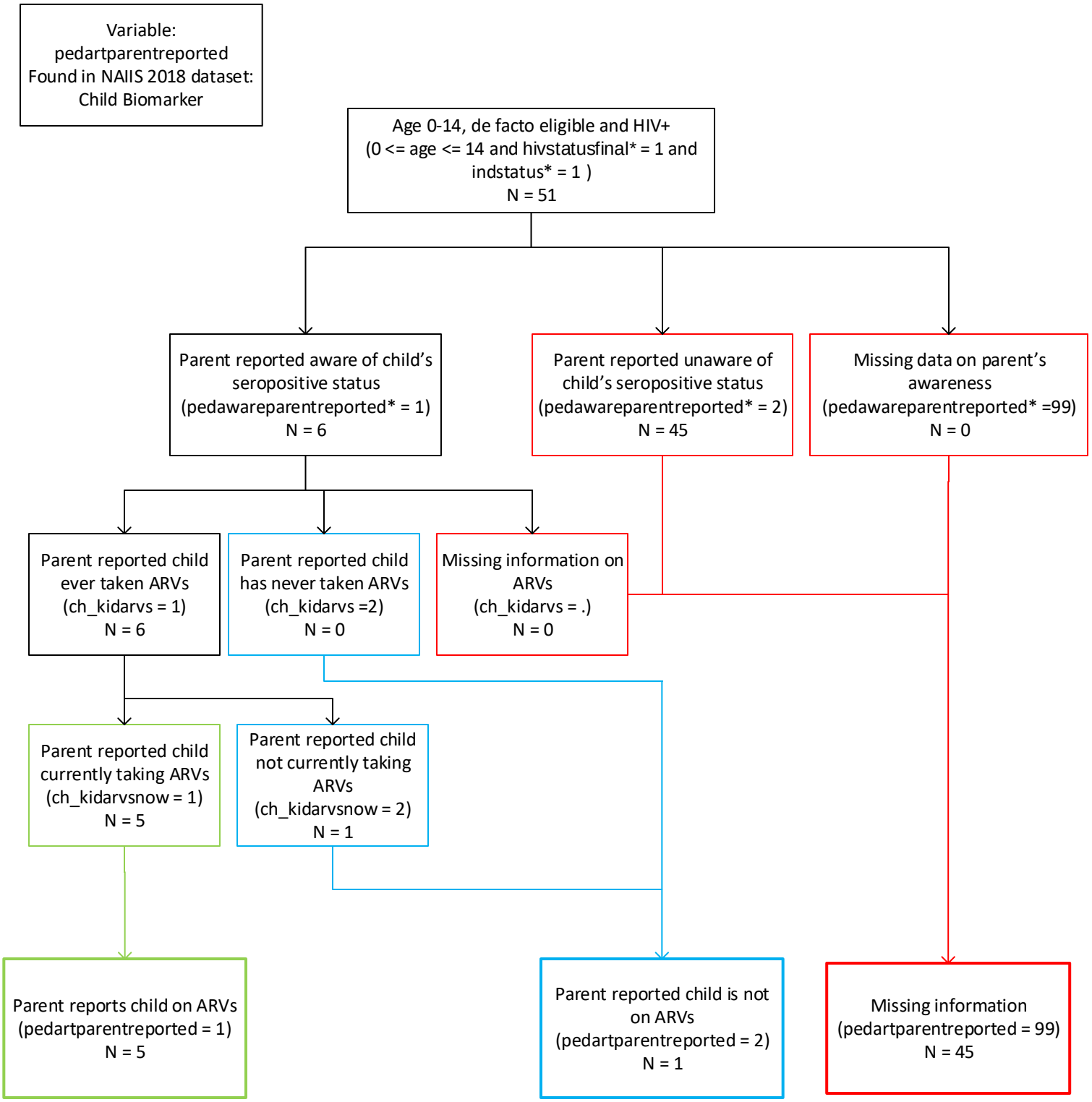

Variable: mother
Found in NAIIS 2018 dataset: Adult Interview
Age 15-64
(indstatus* = 1 and 15 <= age <= 64)
N = 186,405
Female
(gender = 2)
N = 103,065
Male
(gender = 1)
N = 83,340
Woman has been pregnant more than 0 times
(pregnum = 1-97)
N = 80,157
Woman has never been pregnant
(pregnum = 0)
N = 22,532
Does not know, refused to respond, or response missing
(pregnum = -8, -9, or .)
N = 376
Pregnancy resulted in a livebirth
(liveb = 1)
N = 64,316
Does not know, refused to respond, Or response missing
(liveb = -8, -9, or .)
N = 116
Pregnancy did not result in a livebirth
(liveb = 2)
N = 15,725
Mother
(mother = 1)
N=64,432
Not a mother
(mother = 2)
N = 38,257
Missing
(mother = 99)
N = 83,716

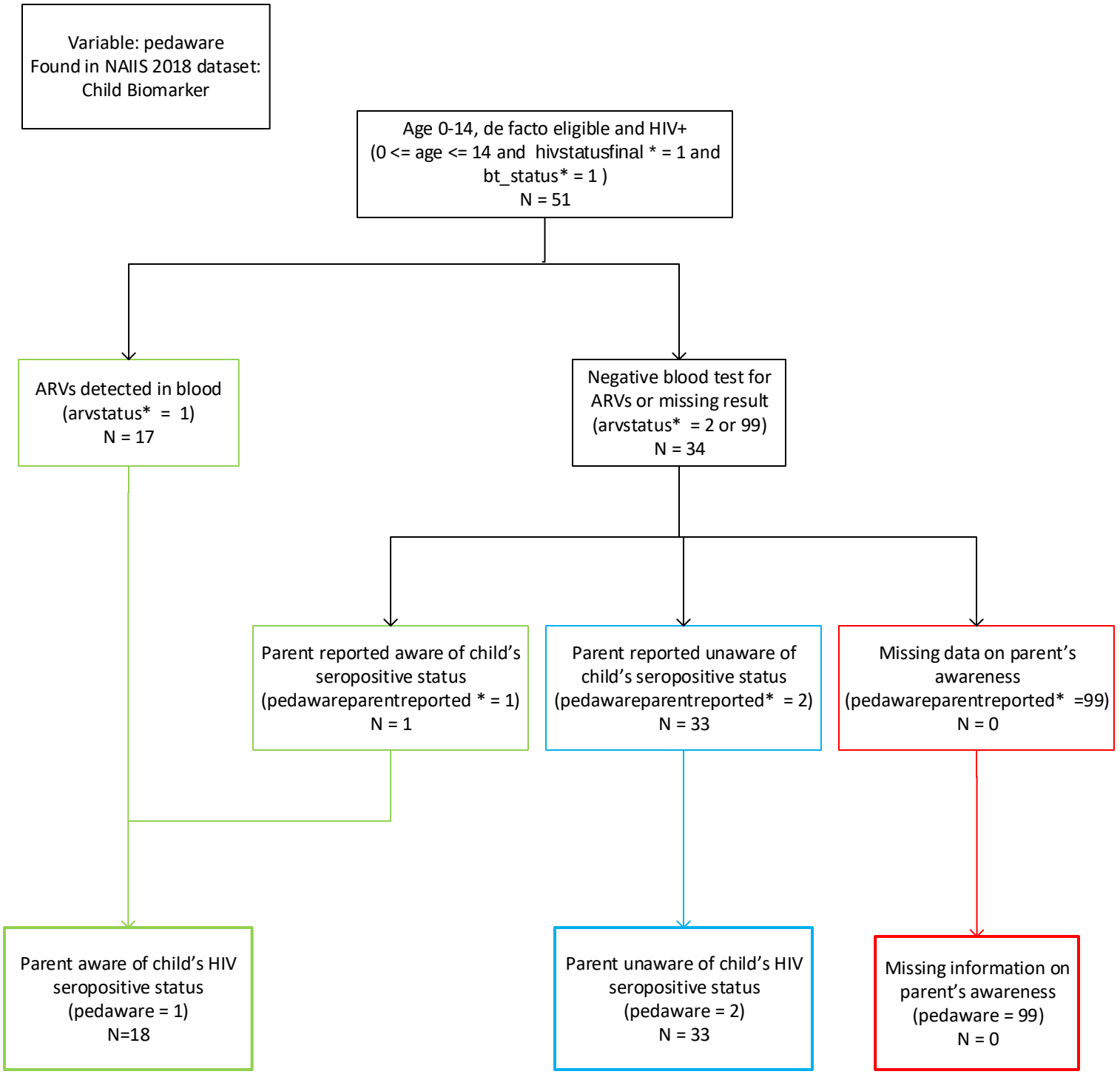

Variable: motherawarehiv_ng
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-49, de facto eligible
(15 ≤ age ≤ 49, indstatus = 1)
N = 157,762
Female
(gender = 2)
N = 88,593
Male
(gender = 1)
N = 69,169
Delivered in past 12 months
(delivered12months = 1)
N = 23,612
Did not deliver in past 3 years, or don't know / refused
(delivered3years in (2, 3, 99)
N = 64,981
Visited ANC facility during pregnancy
(prgcare=1)
N = 18,029
Did not visit ANC facility during pregnancy
(prgcare = 2)
N = 5,572
Don't know/ refused if visited ANC facility during pregnancy
(prgcare in (-8, -9))
N = 11
Not tested, or not tested positive prior to pregnancy
(hivtsbp in (2, -8, -9) or hivpsbp in (2, -8, -9))
N = 17,923
Tested positive for HIV prior to pregnancy
(hivtsbp = 1 and hivpsbp = 1)
N = 106
Tested for HIV during antenatal care
(hivtrprg = 1)
N = 10,119
Not tested for HIV during antenatal care
(hivtrprg = 2)
N = 5,825
Don't know/ refused if tested for HIV during antenatal care
(hivtrprg in (-8, -9))
N = 1,979
Tested positive for HIV during antenatal care
(hivrptg = 1)
N = 22
Tested negative for HIV during antenatal care
(hivrptg = 2)
N = 9,225
Did not receive test result, or was indeterminate
(hivrptg in (3,4))
N = 601
Don't know/ refused result of HIV test during antenatal care
(hivrptg in (-8,-9))
N = 271
Tested positive for HIV during antenatal care
(testedpregnancy_ng = 1)
N = 22
Tested negative for HIV during antenatal care
(testedpregnancy_ng = 2)
N = 9,225
Tested positive for HIV prior to pregnancy
(testedpregnancy_ng = 3)
N = 106
Unknown HIV status
(testedpregnancy_ng = 4)
N = 11,998
Missing
(testedpregnancy_ng = 99)
N = 136,411
Aware of HIV status prior to giving birth
(motherawarehiv_ng = 1)
N = 9,353
Unaware of HIV status prior to giving birth
(motherawarehiv_ng = 2)
N = 11,998
Missing
(motherawarehiv_ng = 99)
N = 136,411

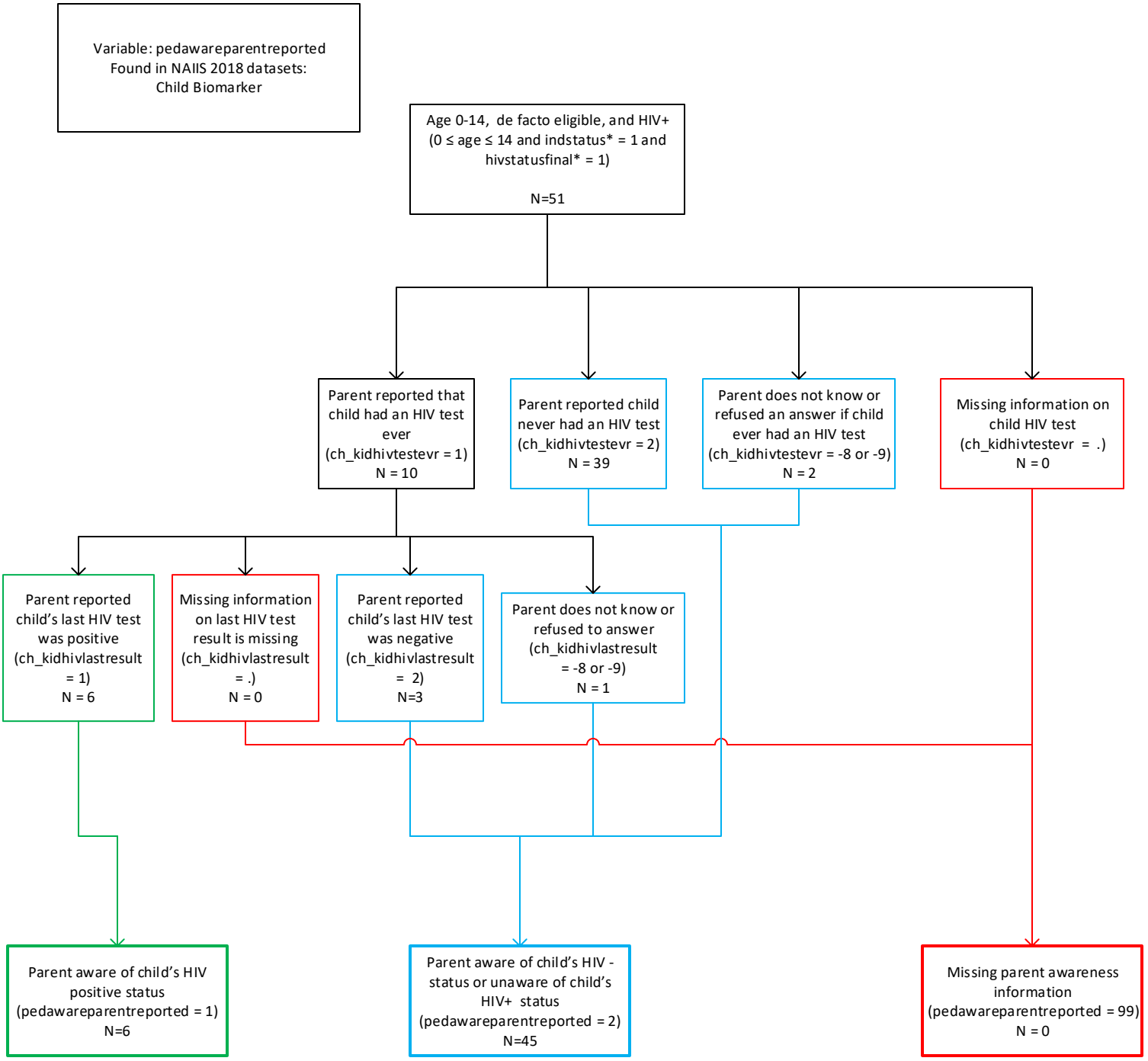

Variable:
noofpregnancies_ng
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-64, de facto eligible
(15 ≤ age ≤ 64, ind_status = 1)
N = 186,405
Female
(gender = 2)
N = 103,065
Male
(gender = 1)
N = 83,340
0 pregnancies
(pregnum = 0)
N = 22,532
1 pregnancy
(pregnum = 1)
N = 10,124
2 - 5 pregnancies
(2 <= pregnum <= 5)
N = 43,291
6+ pregnancies
(6 <= pregnum <= 97)
N = 26,742
Don't know or refused number of pregnancies
(pregnum in (-8, -9))
N = 376
0 pregnancies
(noofpregnancies_ng = 1)
N = 22,532
1 pregnancy
(noofpregnancies_ng = 2)
N = 10,124
2 - 5 pregnancies
(noofpregnancies_ng = 3)
N = 43,291
6+ pregnancies
(noofpregnancies_ng = 4)
N = 26,742
Missing
(noofpregnancies_ng = 99)
N = 83,716

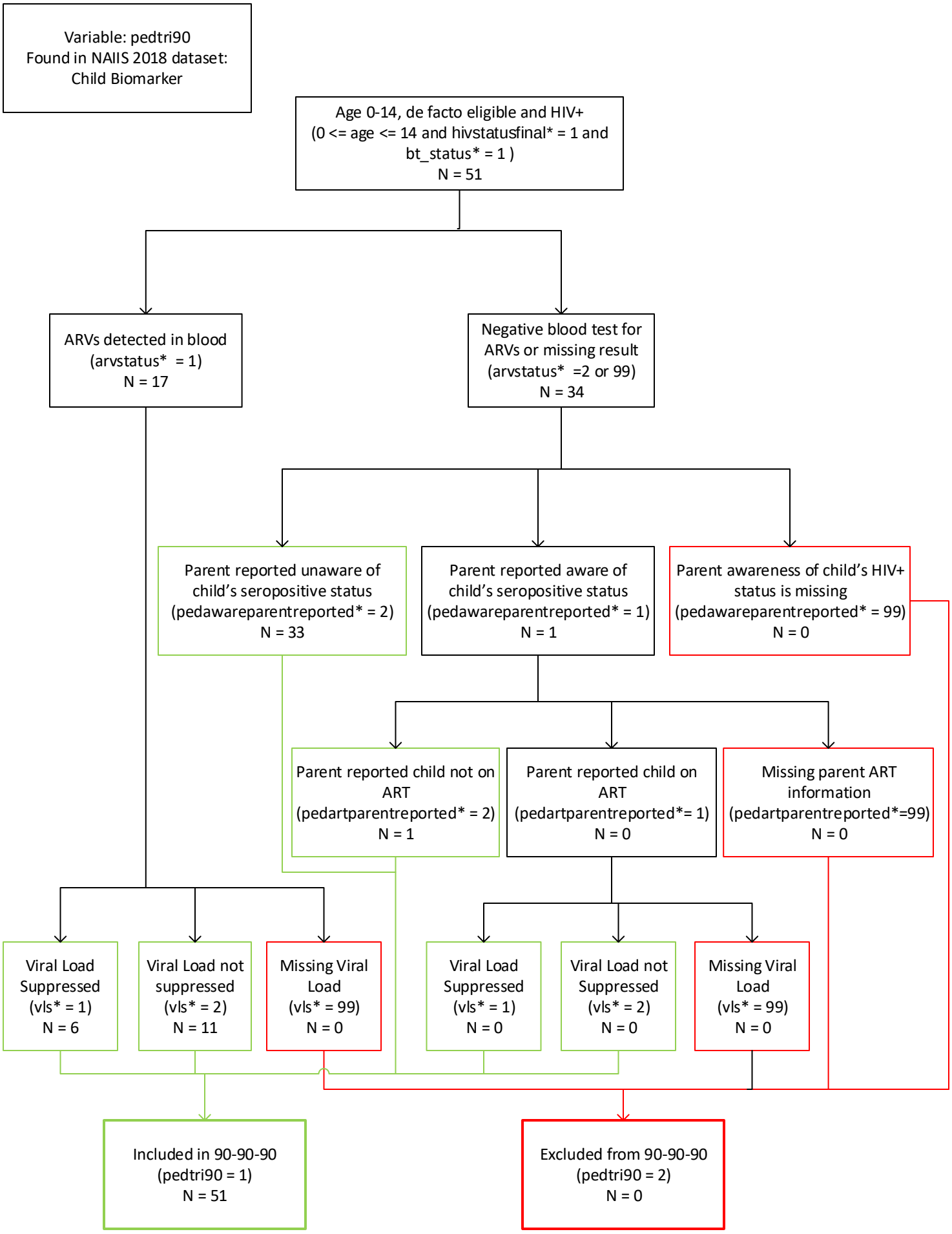

Variable: part12monumcat_ng Found in NAIIS 2018 dataset: Adult Interview
Age 15-64, de facto eligible (15 ≤ age ≤ 64, indstatus = 1) N = 186,405
Has never had vaginal sex (everhadsex_ng = 2) N = 34,014
Has had vaginal sex (everhadsex_ng = 1) N = 151,570
Don't know, refused or missing if had vaginal sex (everhadsex_ng in (-8, -9, .)) N = 821
Had 0 partners in past 12 months (part12monum = 0) N = 32,156
Had 1 partner in past 12 months (part12monum = 1) N = 100,639
Had 2 or more partners in past 12 months (2 <= part12monum <= 100) N = 18,238
Don't know or refused number of partners in past 12 months (part12monum in (-8, -9)) N = 537
Had 0 partners in past 12 months (partn12monumcat_ng = 1) N = 66,170
Had 1 partner in past 12 months (part12monumcat_ng= 2) N = 100,639
Had 2 or more partners in past 12 months (part12monumcat_ng= 3) N = 18,238
Missing (part12monumcat_ng= 99) N = 1,358

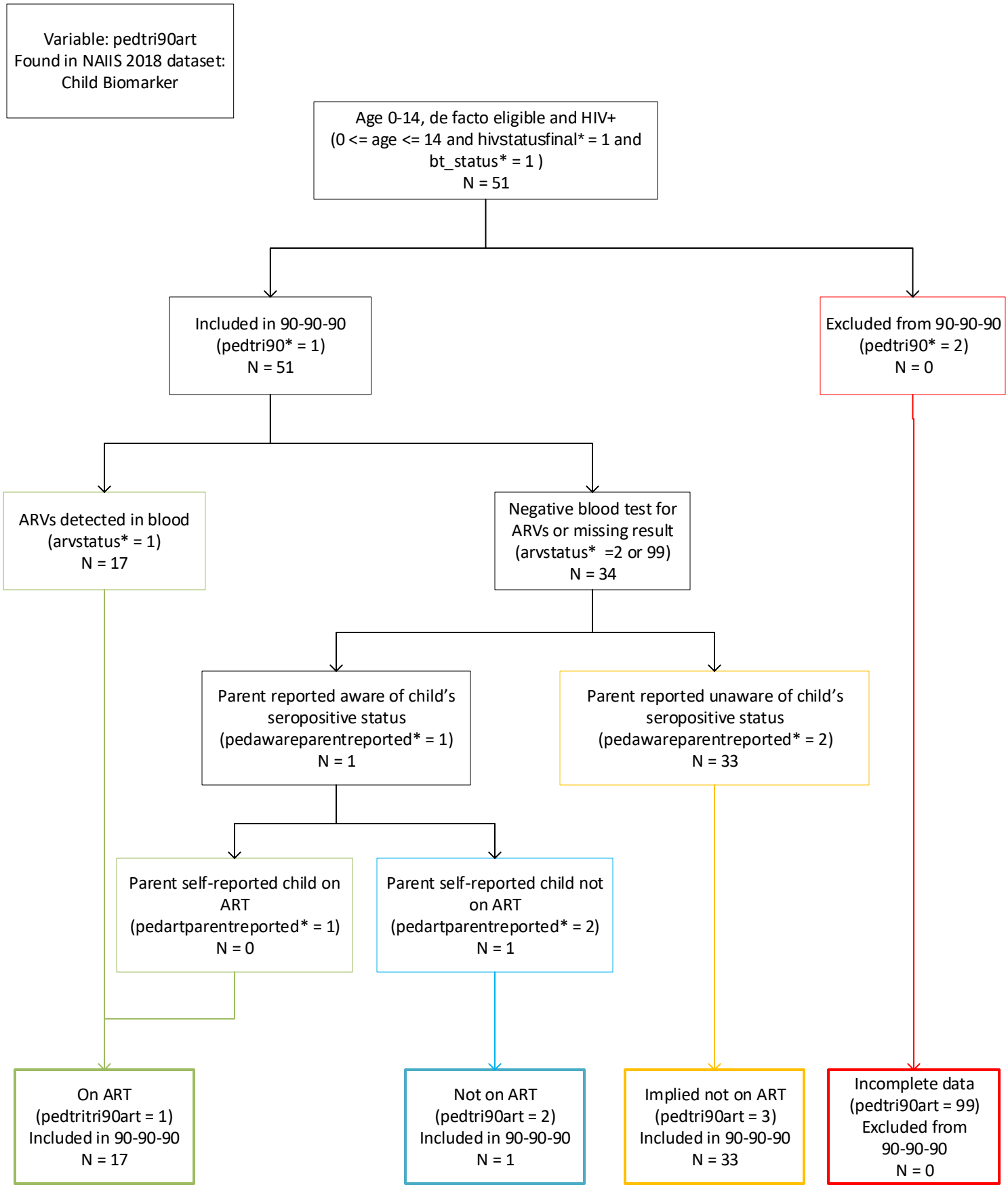

Variable: pedart
Found in NAIIS 2018 dataset: Child Biomarker
Age 0-14, de facto eligible and HIV+
(0 <= age <= 14 and hivstatusfinal* = 1 and bt_status* = 1)
N = 51
ARVs detected in blood
(arvstatus* = 1)
N = 17
Negative blood test for ARVs or missing result
(arvstatus* =2 or 99)
N = 34
Parent reported unaware of child's seropositive status
(pedawareparentreported* = 2)
N = 33
Parent reported aware of child's seropositive status
(pedawareparentreported* = 1)
N = 1
Parent reported child on ART
(pedartparentreported* = 1)
N = 0
Parent reported child not on art
(pedartparentreported*=2)
N = 1
Missing parent ART information
(pedartparentreported* =99)
N = 0
On ART
(pedart = 1)
N=17
Not on ART
(pedart = 2)
N = 34
Missing ART status
(pedart = 99)
N = 0

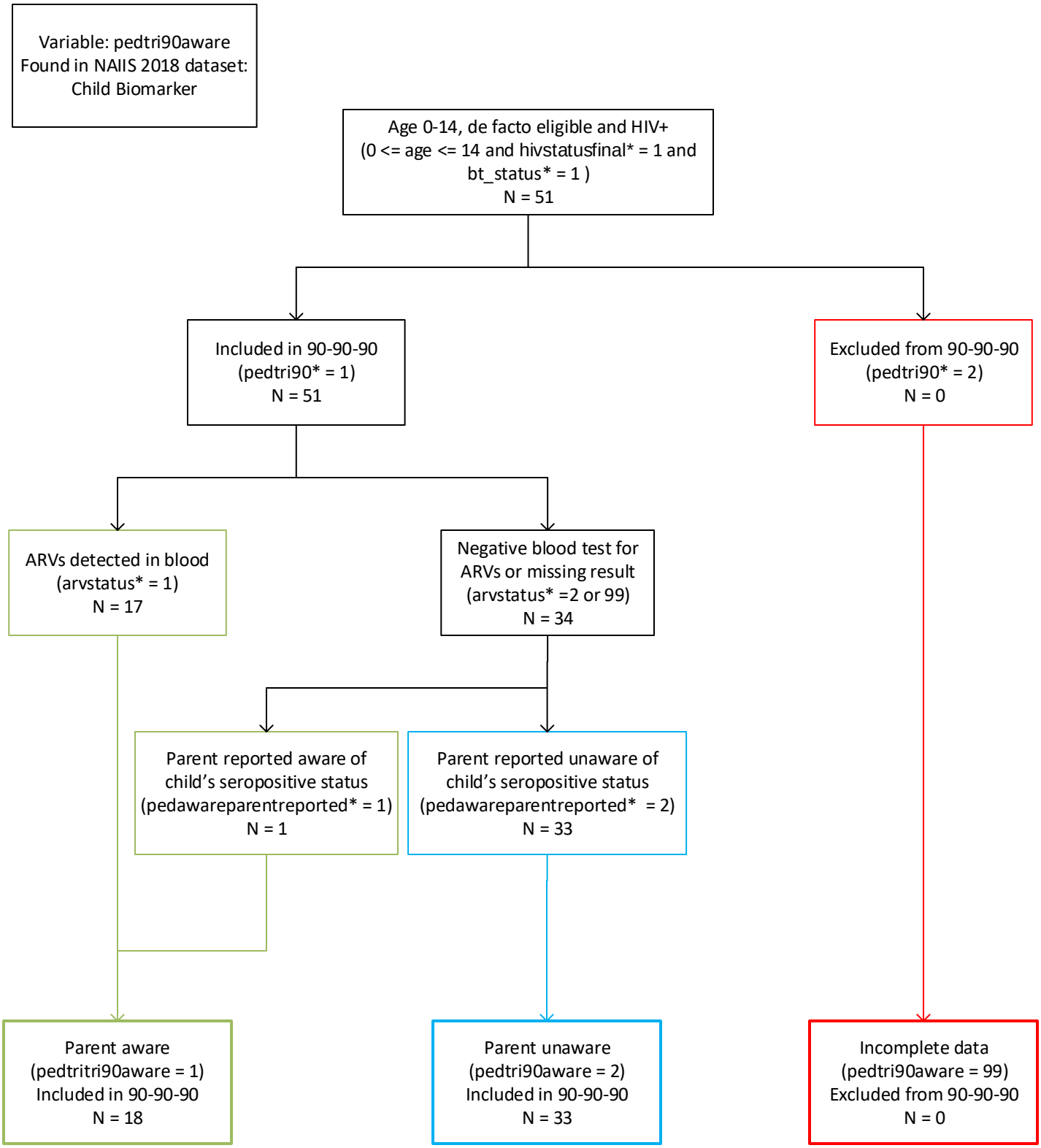

Variable: pedartparentreported Found in NAIIS 2018 dataset: Child Biomarker
Age 0-14, de facto eligible and HIV+ (0 <= age <= 14 and hivstatusfinal* = 1 and indstatus* = 1) N = 51
Parent reported aware of child's seropositive status (pedawareparentreported* = 1) N = 6
Parent reported unaware of child's seropositive status (pedawareparentreported* = 2) N = 45
Missing data on parent's awareness (pedawareparentreported* =99) N = 0
Parent reported child ever taken ARVs (ch_kidarvs = 1) N = 6
Parent reported child has never taken ARVs (ch_kidarvs =2) N = 0
Missing information on ARVs (ch_kidarvs = .) N = 0
Parent reported child currently taking ARVs (ch_kidarvsnow = 1) N = 5
Parent reported child not currently taking ARVs (ch_kidarvsnow = 2) N = 1
Parent reports child on ARVs (pedartparentreported = 1) N = 5
Parent reported child is not on ARVs (pedartparentreported = 2) N = 1
Missing information (pedartparentreported = 99) N = 45

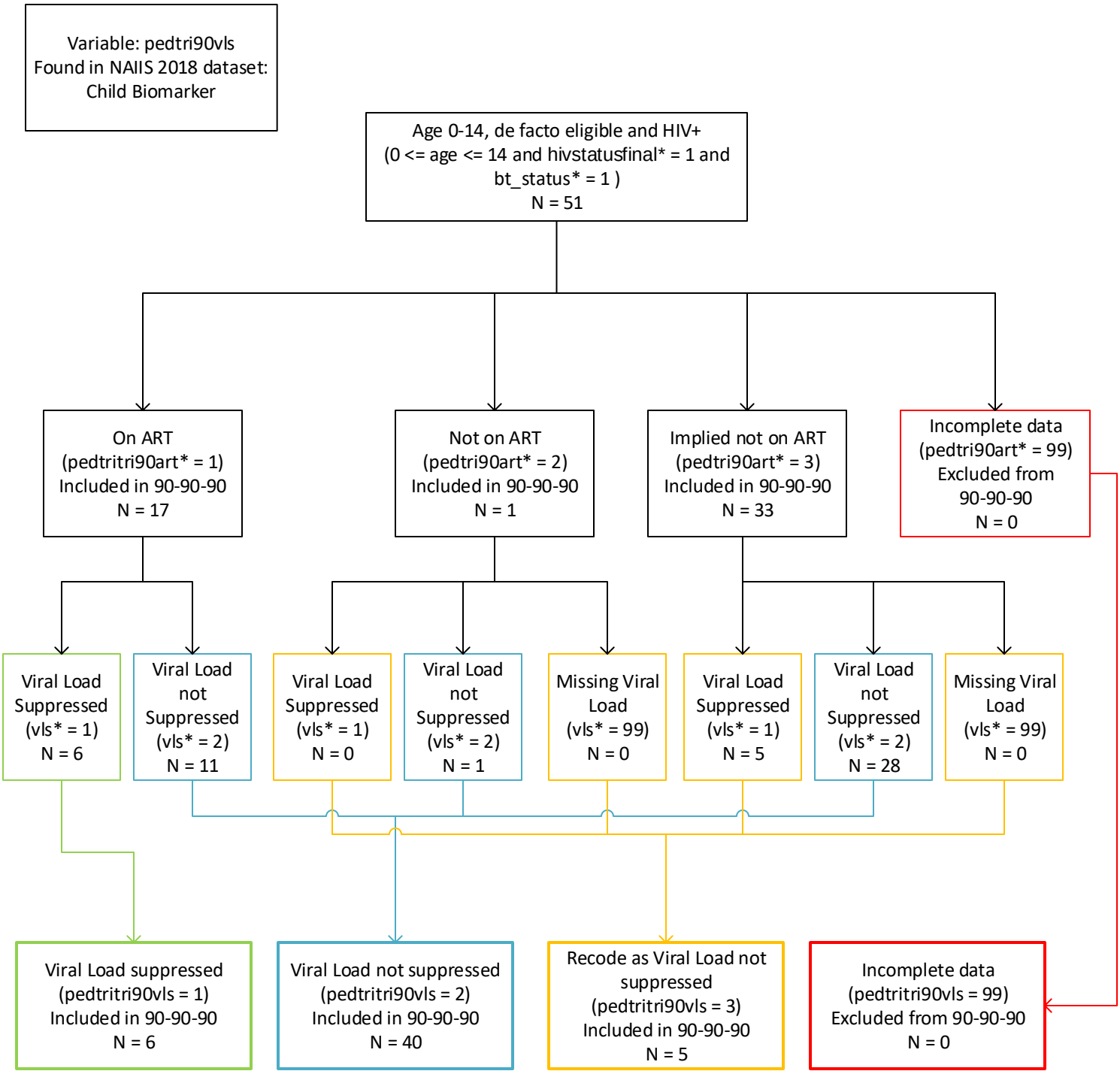

Variable: pedaware
Found in NAIIS 2018 dataset:
Child Biomarker
Age 0-14, de facto eligible and HIV+
(0 <= age <= 14 and hivstatusfinal * = 1 and
bt_status* = 1)
N = 51
ARVs detected in blood
(arvstatus* = 1)
N = 17
Negative blood test for
ARVs or missing result
(arvstatus* = 2 or 99)
N = 34
Parent reported aware of child's
seropositive status
(pedawareparentreported * = 1)
N = 1
Parent reported unaware of
child's seropositive status
(pedawareparentreported* = 2)
N = 33
Missing data on parent's
awareness
(pedawareparentreported* =99)
N = 0
Parent aware of child's HIV
seropositive status
(pedaware = 1)
N=18
Parent unaware of child's HIV
seropositive status
(pedaware = 2)
N = 33
Missing information on
parent's awareness
(pedaware = 99)
N = 0

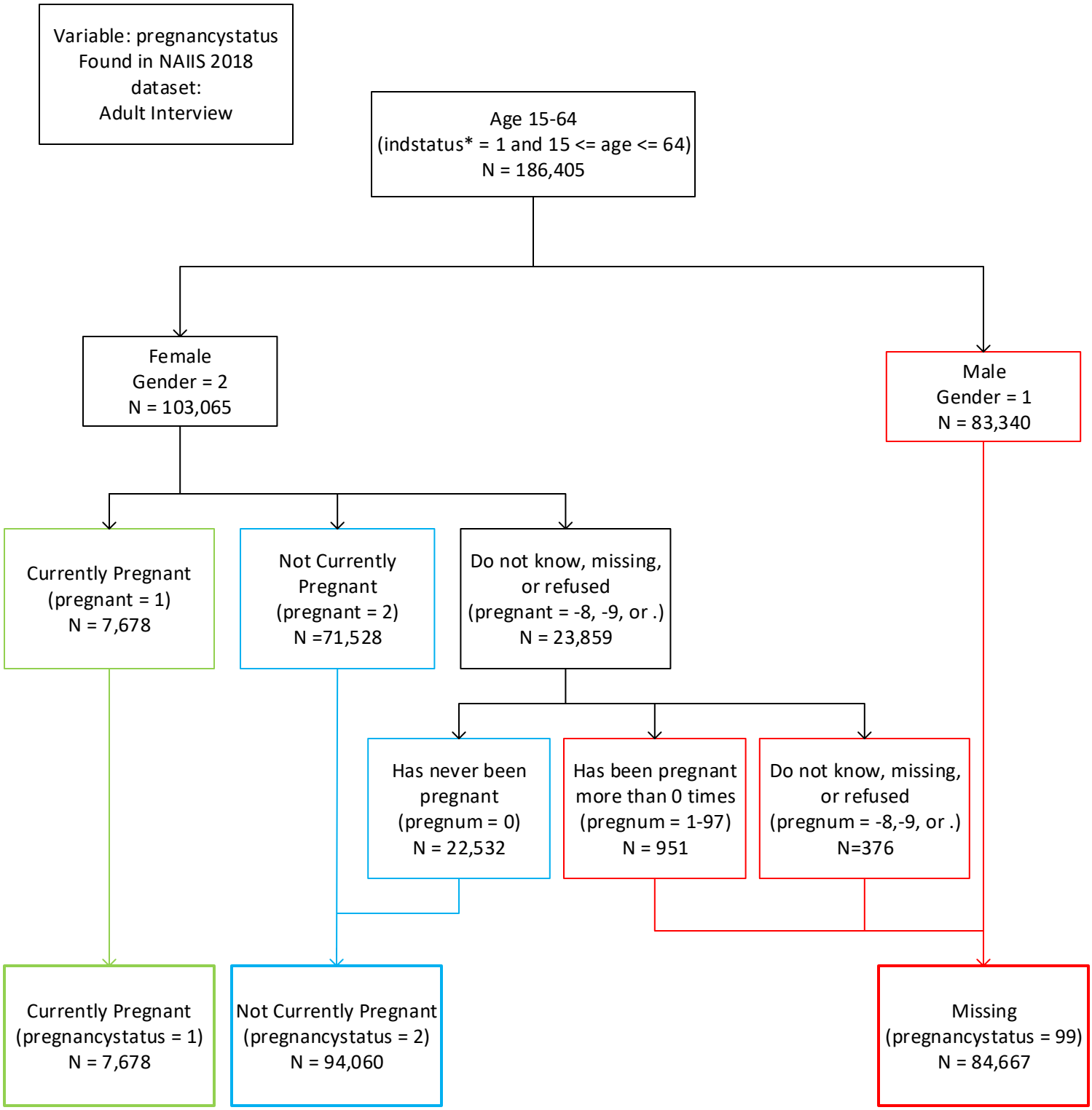

Variable: pedawareparentreported
Found in NAIIS 2018 datasets:
Child Biomarker
Age 0-14, de facto eligible, and HIV+
(0 ≤ age ≤ 14 and indstatus* = 1 and hivstatusfinal* = 1)
N=51
Parent reported that child had an HIV test ever
(ch_kidhivtestevr = 1)
N = 10
Parent reported child never had an HIV test
(ch_kidhivtestevr = 2)
N = 39
Parent does not know or refused an answer if child ever had an HIV test
(ch_kidhivtestevr = -8 or -9)
N = 2
Missing information on child HIV test
(ch_kidhivtestevr = .)
N = 0
Parent reported child's last HIV test was positive
(ch_kidhivlastresult = 1)
N = 6
Missing information on last HIV test result is missing
(ch_kidhivlastresult = .)
N = 0
Parent reported child's last HIV test was negative
(ch_kidhivlastresult = 2)
N=3
Parent does not know or refused to answer
(ch_kidhivlastresult = -8 or -9)
N = 1
Parent aware of child's HIV positive status
(pedawareparentreported = 1)
N=6
Parent aware of child's HIV -status or unaware of child's HIV+ status
(pedawareparentreported = 2)
N=45
Missing parent awareness information
(pedawareparentreported = 99)
N = 0

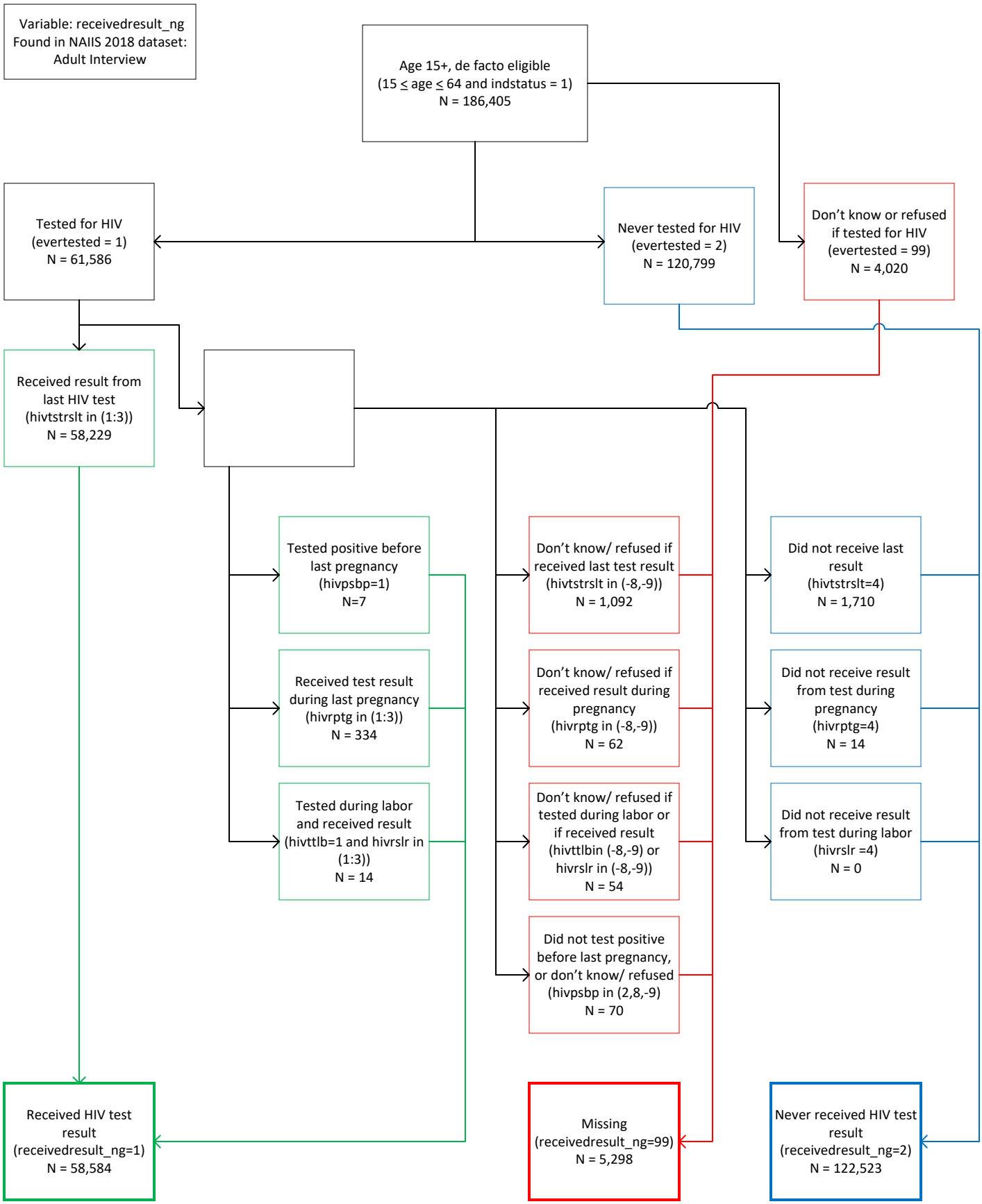

Variable: pedtri90
Found in NAIIS 2018 dataset:
Child Biomarker
Age 0-14, de facto eligible and HIV+
(0 <= age <= 14 and hivstatusfinal* = 1 and
bt_status* = 1)
N = 51
ARVs detected in blood
(arvstatus* = 1)
N = 17
Negative blood test for
ARVs or missing result
(arvstatus* =2 or 99)
N = 34
Parent reported unaware of
child's seropositive status
(pedawareparentreported* = 2)
N = 33
Parent reported aware of
child's seropositive status
(pedawareparentreported* = 1)
N = 1
Parent awareness of child's HIV+
status is missing
(pedawareparentreported* = 99)
N = 0
Parent reported child not on
ART
(pedartparentreported* = 2)
N = 1
Parent reported child on
ART
(pedartparentreported*= 1)
N = 0
Missing parent ART
information
(pedartparentreported*=99)
N = 0
Viral Load
Suppressed
(vls* = 1)
N = 6
Viral Load not
suppressed
(vls* = 2)
N = 11
Missing Viral
Load
(vls* = 99)
N = 0
Viral Load
Suppressed
(vls* = 1)
N = 0
Viral Load not
Suppressed
(vls* = 2)
N = 0
Missing Viral
Load
(vls* = 99)
N = 0
Included in 90-90-90
(pedtri90 = 1)
N = 51
Excluded from 90-90-90
(pedtri90 = 2)
N = 0

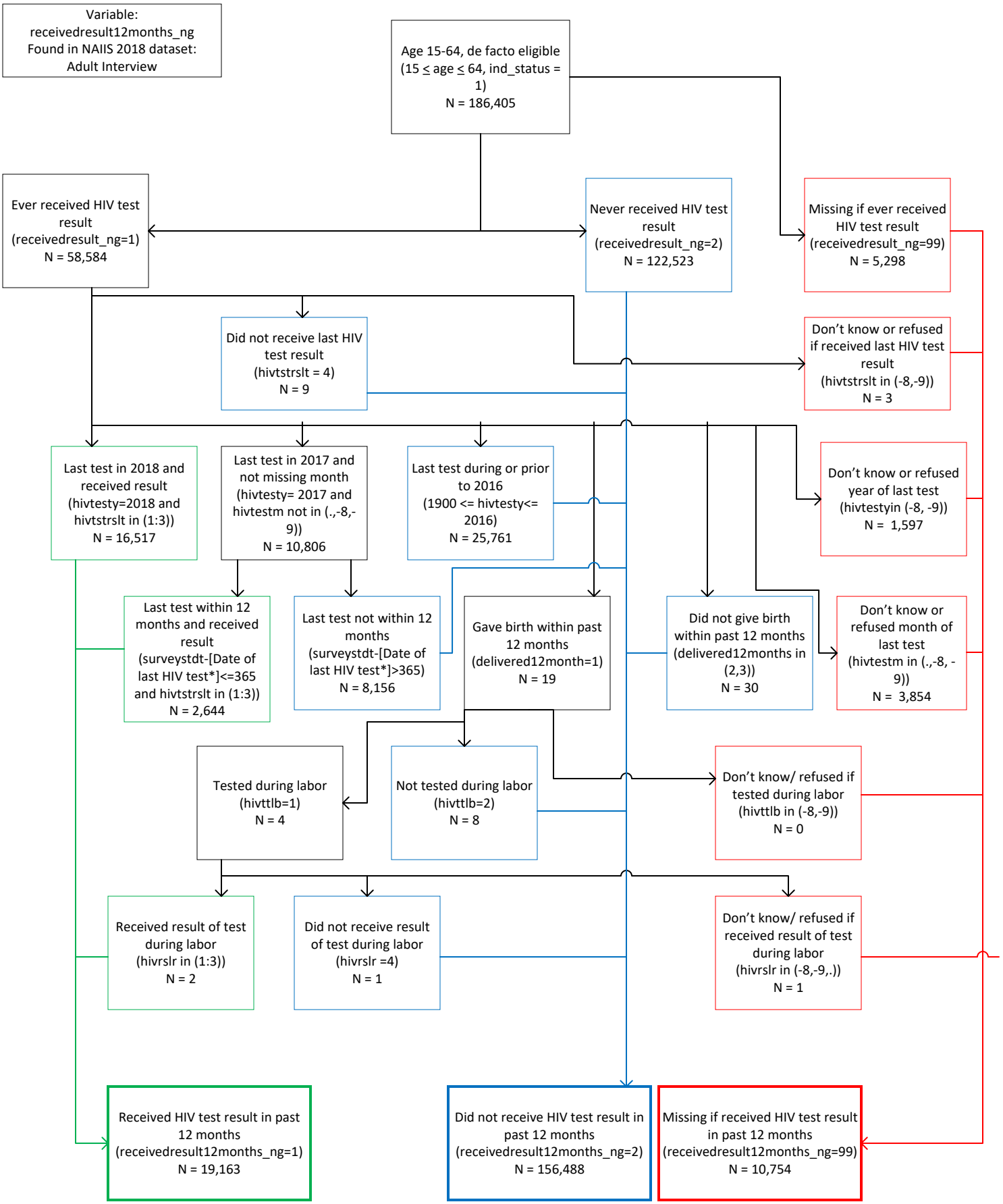

Variable: pedtri90art
Found in NAIIS 2018 dataset:
Child Biomarker
Age 0-14, de facto eligible and HIV+
(0 <= age <= 14 and hivstatusfinal* = 1 and
bt_status* = 1)
N = 51
Included in 90-90-90
(pedtri90* = 1)
N = 51
Excluded from 90-90-90
(pedtri90* = 2)
N = 0
ARVs detected in blood
(arvstatus* = 1)
N = 17
Negative blood test for
ARVs or missing result
(arvstatus* =2 or 99)
N = 34
Parent reported aware of child's
seropositive status
(pedawareparentreported* = 1)
N = 1
Parent reported unaware of child's
seropositive status
(pedawareparentreported* = 2)
N = 33
Parent self-reported child on
ART
(pedartparentreported* = 1)
N = 0
Parent self-reported child not
on ART
(pedartparentreported* = 2)
N = 1
On ART
(pedtritri90art = 1)
Included in 90-90-90
N = 17
Not on ART
(pedtri90art = 2)
Included in 90-90-90
N = 1
Implied not on ART
(pedtri90art = 3)
Included in 90-90-90
N = 33
Incomplete data
(pedtri90art = 99)
Excluded from
90-90-90
N = 0


Variable: pedtri90aware
Found in NAIIS 2018 dataset:
Child Biomarker
Age 0-14, de facto eligible and HIV+
(0 <= age <= 14 and hivstatusfinal* = 1 and
bt_status* = 1)
N = 51
Included in 90-90-90
(pedtri90* = 1)
N = 51
Excluded from 90-90-90
(pedtri90* = 2)
N = 0
ARVs detected in blood
(arvstatus* = 1)
N = 17
Negative blood test for
ARVs or missing result
(arvstatus* =2 or 99)
N = 34
Parent reported aware of
child's seropositive status
(pedawareparentreported* = 1)
N = 1
Parent reported unaware of
child's seropositive status
(pedawareparentreported* = 2)
N = 33
Parent aware
(pedtritri90aware = 1)
Included in 90-90-90
N = 18
Parent unaware
(pedtri90aware = 2)
Included in 90-90-90
N = 33
Incomplete data
(pedtri90aware = 99)
Excluded from 90-90-90
N = 0

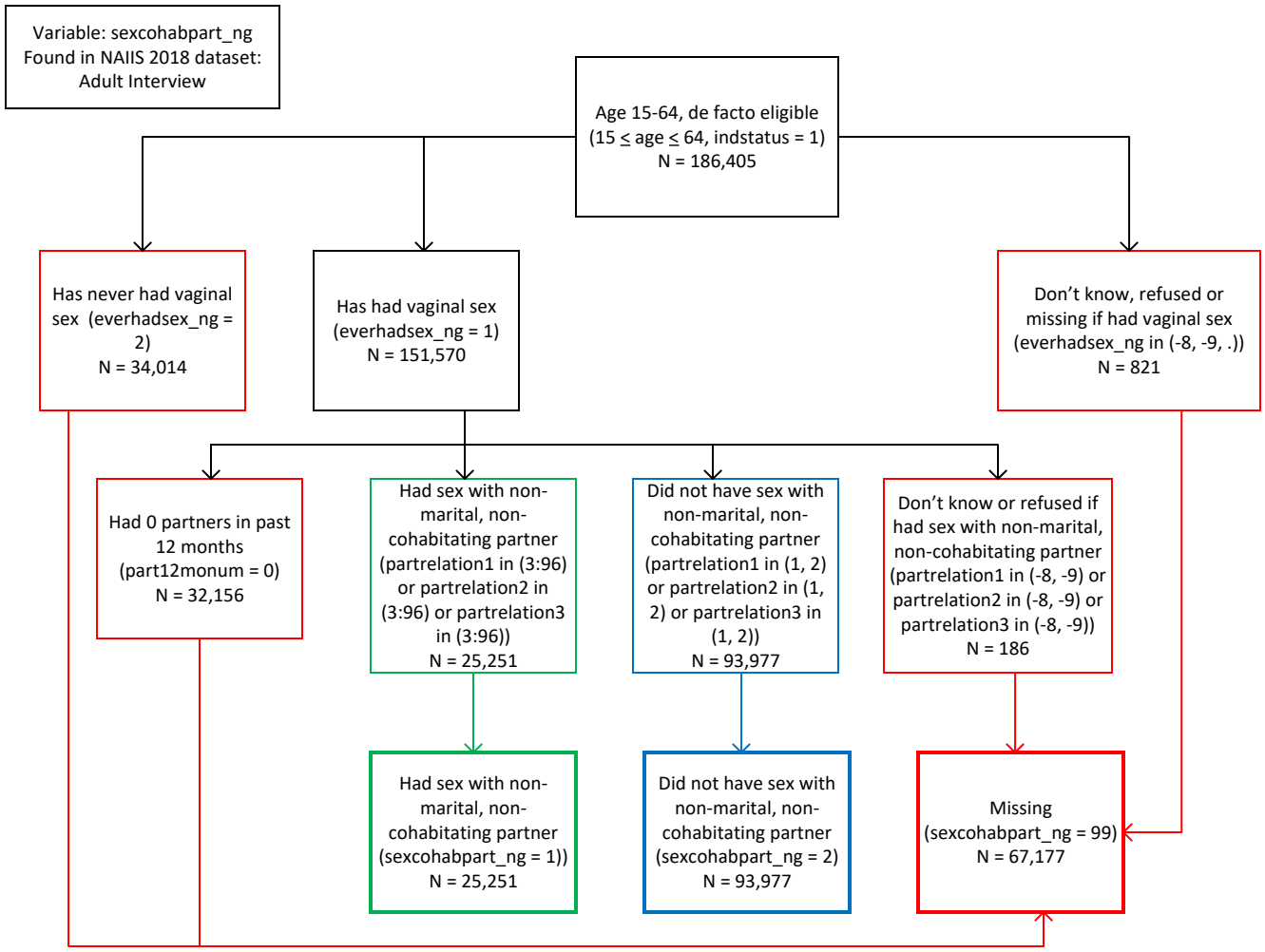

Variable: pedtri90vls
Found in NAIIS 2018 dataset:
Child Biomarker
Age 0-14, de facto eligible and HIV+
(0 <= age <= 14 and hivstatusfinal* = 1 and
bt_status* = 1)
N = 51
On ART
(pedtritri90art* = 1)
Included in 90-90-90
N = 17
Not on ART
(pedtri90art* = 2)
Included in 90-90-90
N = 1
Implied not on ART
(pedtri90art* = 3)
Included in 90-90-90
N = 33
Incomplete data
(pedtri90art* = 99)
Excluded from
90-90-90
N = 0
Viral Load
Suppressed
(vls* = 1)
N = 6
Viral Load
not
Suppressed
(vls* = 2)
N = 11
Viral Load
Suppressed
(vls* = 1)
N = 0
Viral Load
not
Suppressed
(vls* = 2)
N = 1
Missing Viral
Load
(vls* = 99)
N = 0
Viral Load
Suppressed
(vls* = 1)
N = 5
Viral Load
not
Suppressed
(vls* = 2)
N = 28
Missing Viral
Load
(vls* = 99)
N = 0
Viral Load suppressed
(pedtritri90vls = 1)
Included in 90-90-90
N = 6
Viral Load not suppressed
(pedtritri90vls = 2)
Included in 90-90-90
N = 40
Recode as Viral Load not
suppressed
(pedtritri90vls = 3)
Included in 90-90-90
N = 5
Incomplete data
(pedtritri90vls = 99)
Excluded from 90-90-90
N = 0

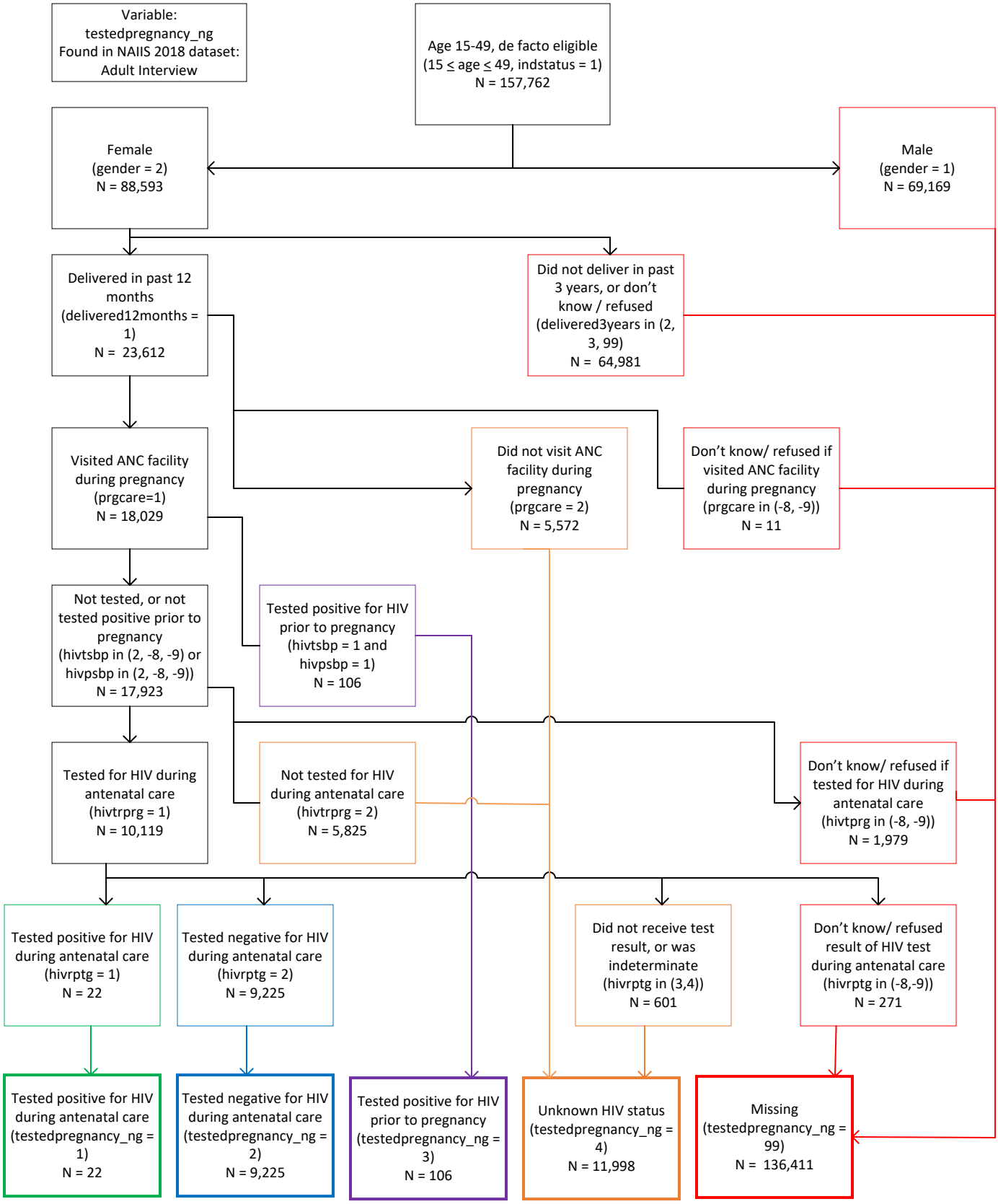

Variable: pregnancystatus
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-64
(indstatus* = 1 and 15 <= age <= 64)
N = 186,405
Female
Gender = 2
N = 103,065
Male
Gender = 1
N = 83,340
Currently Pregnant
(pregnant = 1)
N = 7,678
Not Currently Pregnant
(pregnant = 2)
N =71,528
Do not know, missing, or refused
(pregnant = -8, -9, or .)
N = 23,859
Has never been pregnant
(pregnum = 0)
N = 22,532
Has been pregnant more than 0 times
(pregnum = 1-97)
N = 951
Do not know, missing, or refused
(pregnum = -8,-9, or .)
N=376
Currently Pregnant
(pregnancystatus = 1)
N = 7,678
Not Currently Pregnant
(pregnancystatus = 2)
N = 94,060
Missing
(pregnancystatus = 99)
N = 84,667

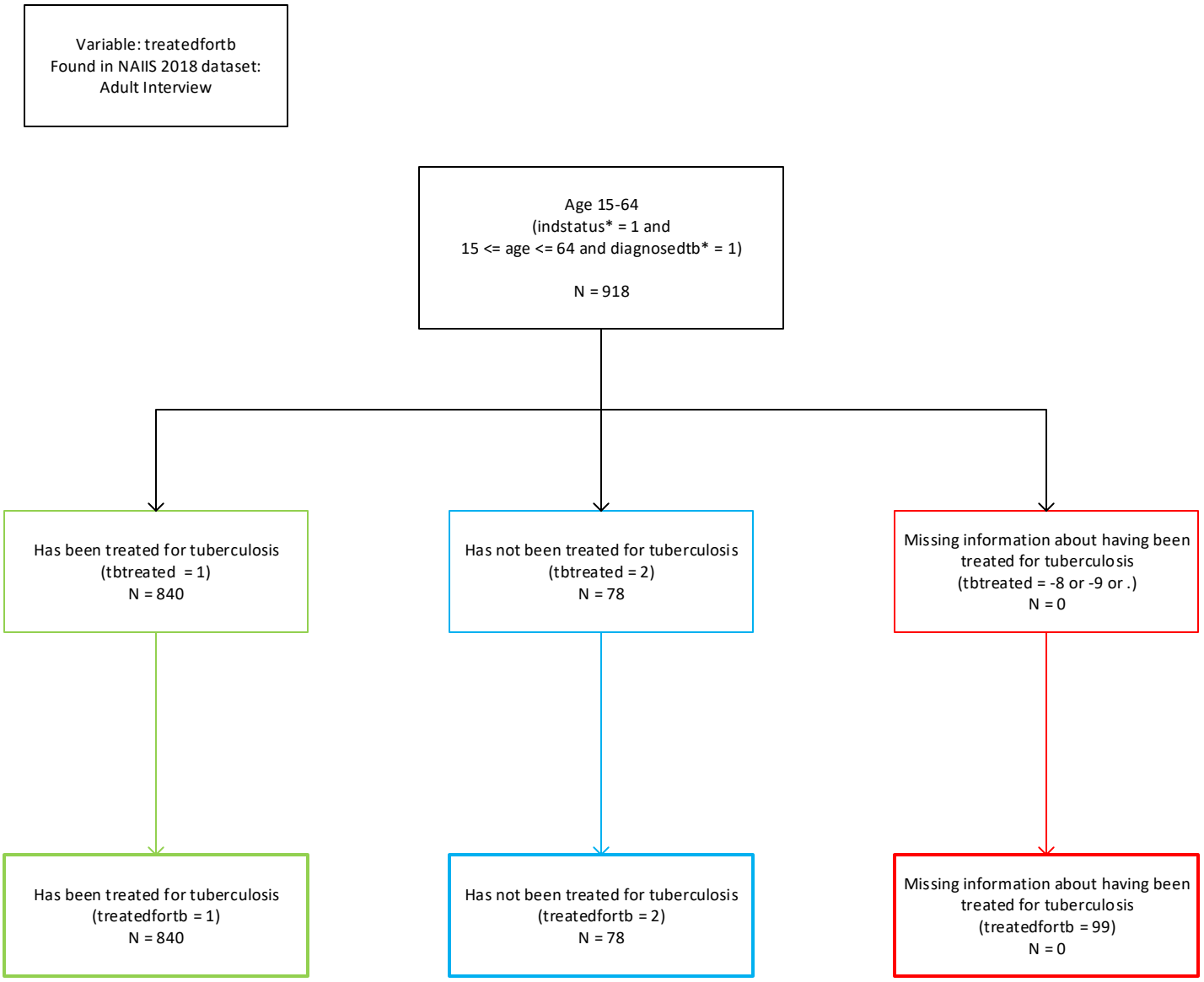

Variable: receivedresult_ng
Found in NAIIS 2018 dataset:
Adult Interview
Age 15+, de facto eligible
(15 ≤ age ≤ 64 and indstatus = 1)
N = 186,405
Tested for HIV
(evertested = 1)
N = 61,586
Never tested for HIV
(evertested = 2)
N = 120,799
Don't know or refused
if tested for HIV
(evertested = 99)
N = 4,020
Received result from
last HIV test
(hivtstrslt in (1:3))
N = 58,229
Tested positive before
last pregnancy
(hivpsbp=1)
N=7
Received test result
during last pregnancy
(hivrptg in (1:3))
N = 334
Tested during labor
and received result
(hivttlb=1 and hivrslr in
(1:3))
N = 14
Don't know/ refused if
received last test result
(hivtstrslt in (-8,-9))
N = 1,092
Don't know/ refused if
received result during
pregnancy
(hivrptg in (-8,-9))
N = 62
Don't know/ refused if
tested during labor or
if received result
(hivttlbin (-8,-9) or
hivrslr in (-8,-9))
N = 54
Did not test positive
before last pregnancy,
or don't know/ refused
(hivpsbp in (2,8,-9)
N = 70
Did not receive last
result
(hivtstrslt=4)
N = 1,710
Did not receive result
from test during
pregnancy
(hivrptg=4)
N = 14
Did not receive result
from test during labor
(hivrslr =4)
N = 0
Received HIV test
result
(receivedresult_ng=1)
N = 58,584
Missing
(receivedresult_ng=99)
N = 5,298
Never received HIV test
result
(receivedresult_ng=2)
N = 122,523

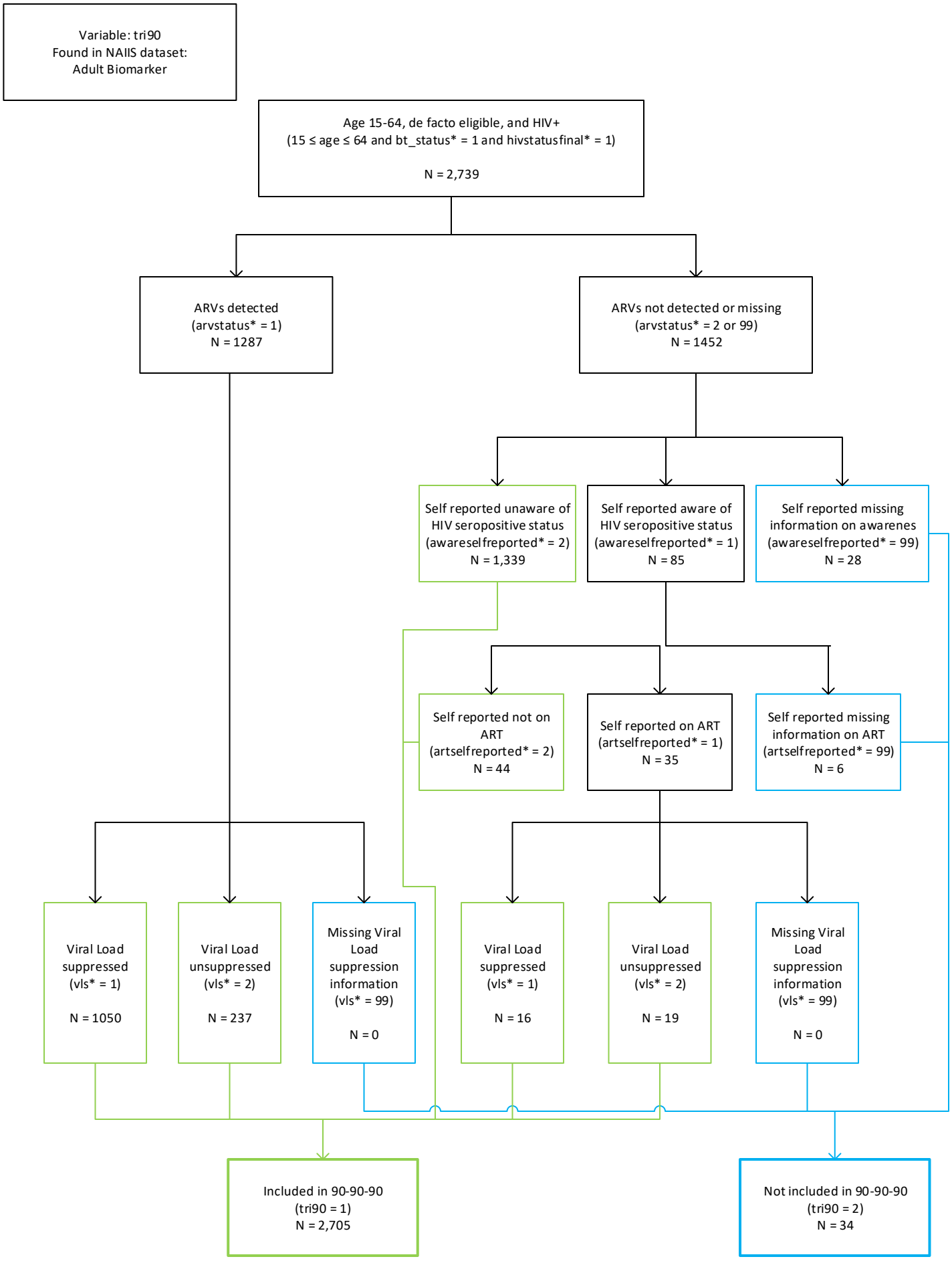


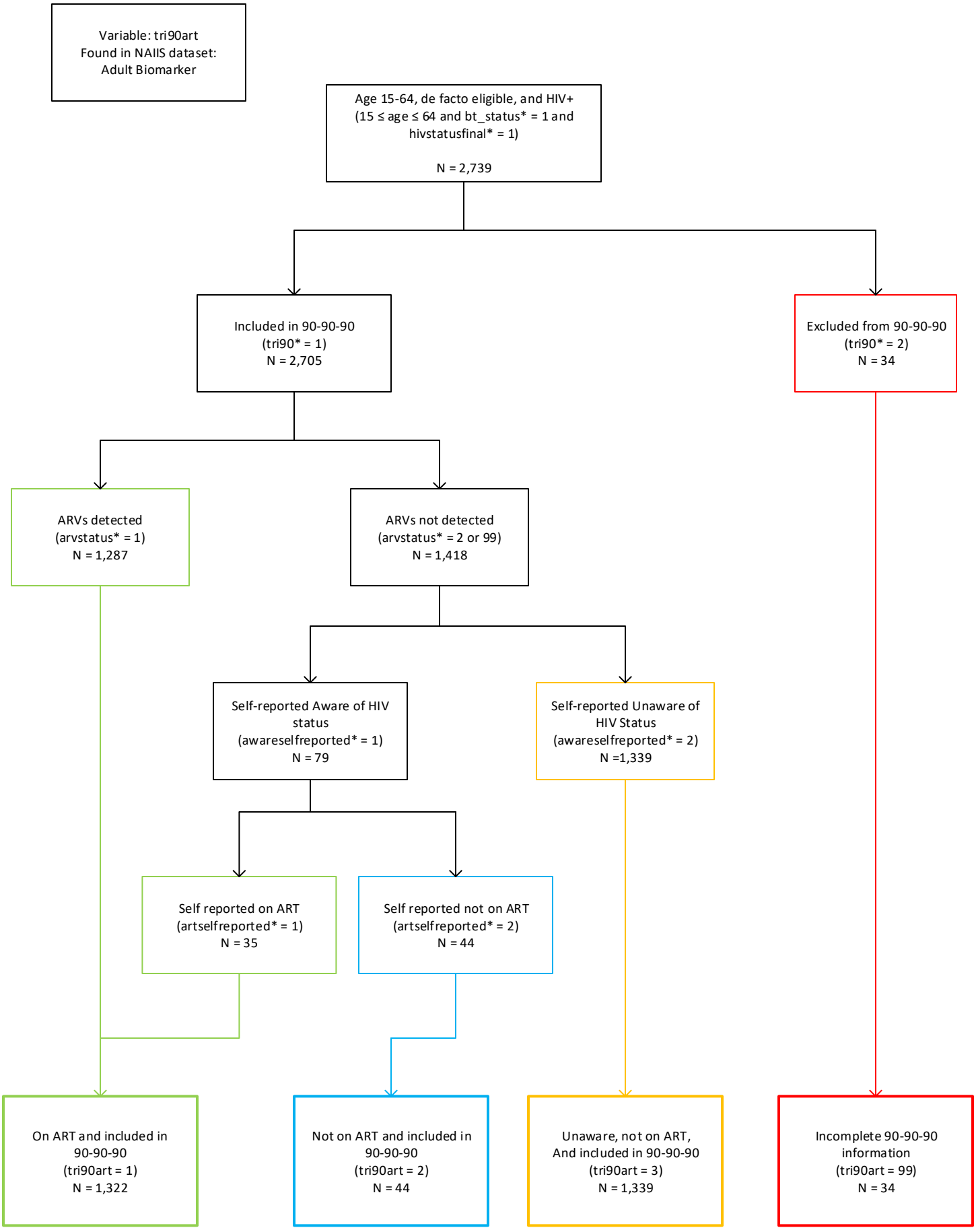
*Date of last HIV test derived from hivtestm (month of last HIV test) and hivtesty (year of last HIV test). A value of 15 was imputed for day of last HIV test, as this information was not captured.

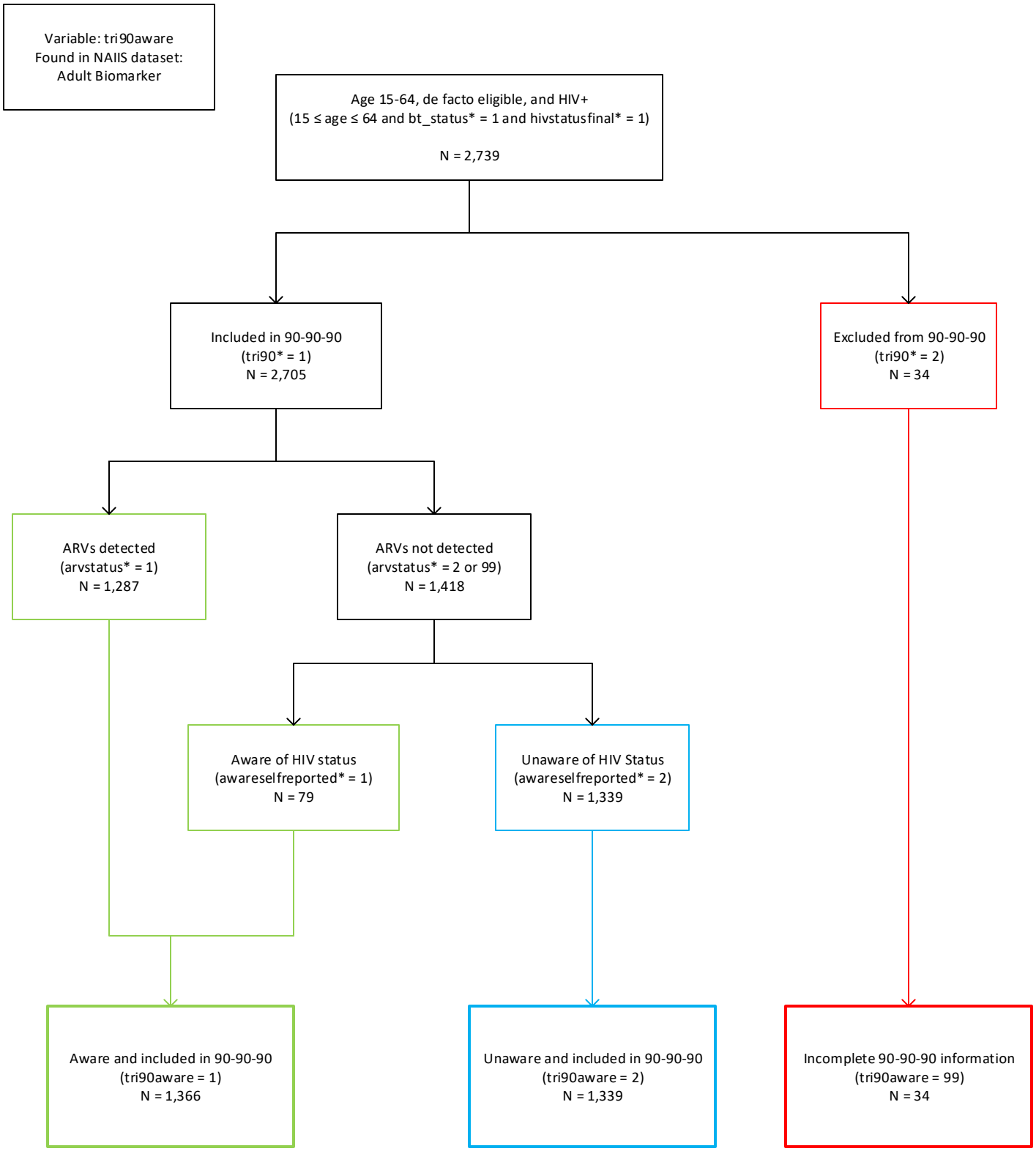

Variable: sexcohabpart_ng
Found in NAIIS 2018 dataset: Adult Interview
Age 15-64, de facto eligible (15 ≤ age ≤ 64, indstatus = 1)
N = 186,405
Has never had vaginal sex (everhadsex_ng = 2)
N = 34,014
Has had vaginal sex (everhadsex_ng = 1)
N = 151,570
Don't know, refused or missing if had vaginal sex (everhadsex_ng in (-8, -9, .))
N = 821
Had 0 partners in past 12 months (part12monum = 0)
N = 32,156
Had sex with non-marital, non-cohabitating partner (partrelation1 in (3:96) or partrelation2 in (3:96) or partrelation3 in (3:96))
N = 25,251
Did not have sex with non-marital, non-cohabitating partner (partrelation1 in (1, 2) or partrelation2 in (1, 2) or partrelation3 in (1, 2))
N = 93,977
Don't know or refused if had sex with non-marital, non-cohabitating partner (partrelation1 in (-8, -9) or partrelation2 in (-8, -9) or partrelation3 in (-8, -9))
N = 186
Had sex with non-marital, non-cohabitating partner (sexcohabpart_ng = 1))
N = 25,251
Did not have sex with non-marital, non-cohabitating partner (sexcohabpart_ng = 2)
N = 93,977
Missing (sexcohabpart_ng = 99)
N = 67,177

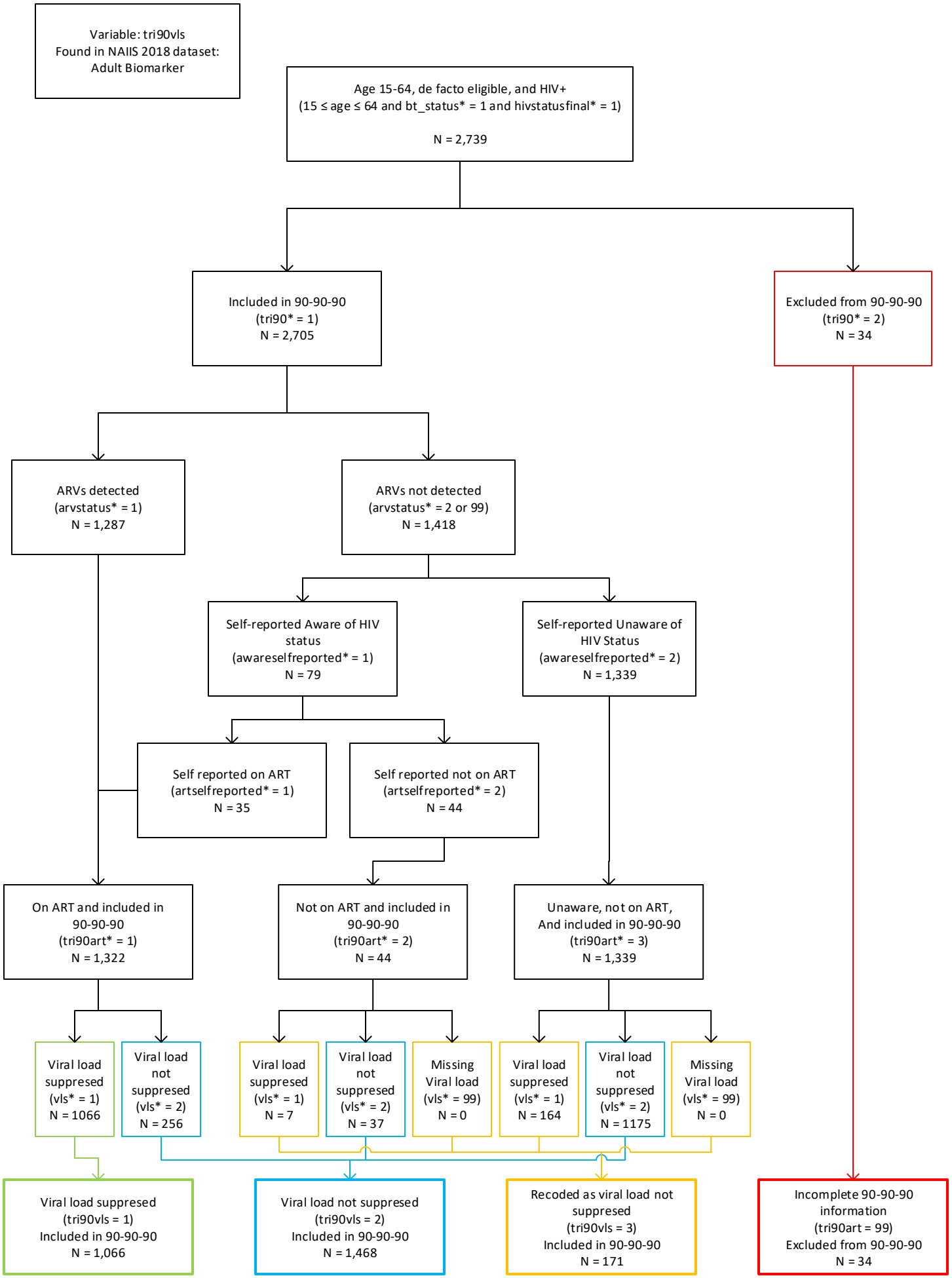

Variable: testedpregnancy_ng Found in NAIIS 2018 dataset: Adult Interview
Age 15-49, de facto eligible (15 ≤ age ≤ 49, indstatus = 1) N = 157,762
Female (gender = 2) N = 88,593
Male (gender = 1) N = 69,169
Delivered in past 12 months (delivered12months = 1) N = 23,612
Did not deliver in past 3 years, or don't know / refused (delivered3years in (2, 3, 99) N = 64,981
Visited ANC facility during pregnancy (prgcare=1) N = 18,029
Did not visit ANC facility during pregnancy (prgcare = 2) N = 5,572
Don't know/ refused if visited ANC facility during pregnancy (prgcare in (-8, -9)) N = 11
Not tested, or not tested positive prior to pregnancy (hivtsbp in (2, -8, -9) or hivpsbp in (2, -8, -9)) N = 17,923
Tested positive for HIV prior to pregnancy (hivtsbp = 1 and hivpsbp = 1) N = 106
Tested for HIV during antenatal care (hivtrprg = 1) N = 10,119
Not tested for HIV during antenatal care (hivtrprg = 2) N = 5,825
Don't know/ refused if tested for HIV during antenatal care (hivtprg in (-8, -9)) N = 1,979
Tested positive for HIV during antenatal care (hivrptg = 1) N = 22
Tested negative for HIV during antenatal care (hivrptg = 2) N = 9,225
Did not receive test result, or was indeterminate (hivrptg in (3,4)) N = 601
Don't know/ refused result of HIV test during antenatal care (hivrptg in (-8,-9)) N = 271
Tested positive for HIV during antenatal care (testedpregnancy_ng = 1) N = 22
Tested negative for HIV during antenatal care (testedpregnancy_ng = 2) N = 9,225
Tested positive for HIV prior to pregnancy (testedpregnancy_ng = 3) N = 106
Unknown HIV status (testedpregnancy_ng = 4) N = 11,998
Missing (testedpregnancy_ng = 99) N = 136,411

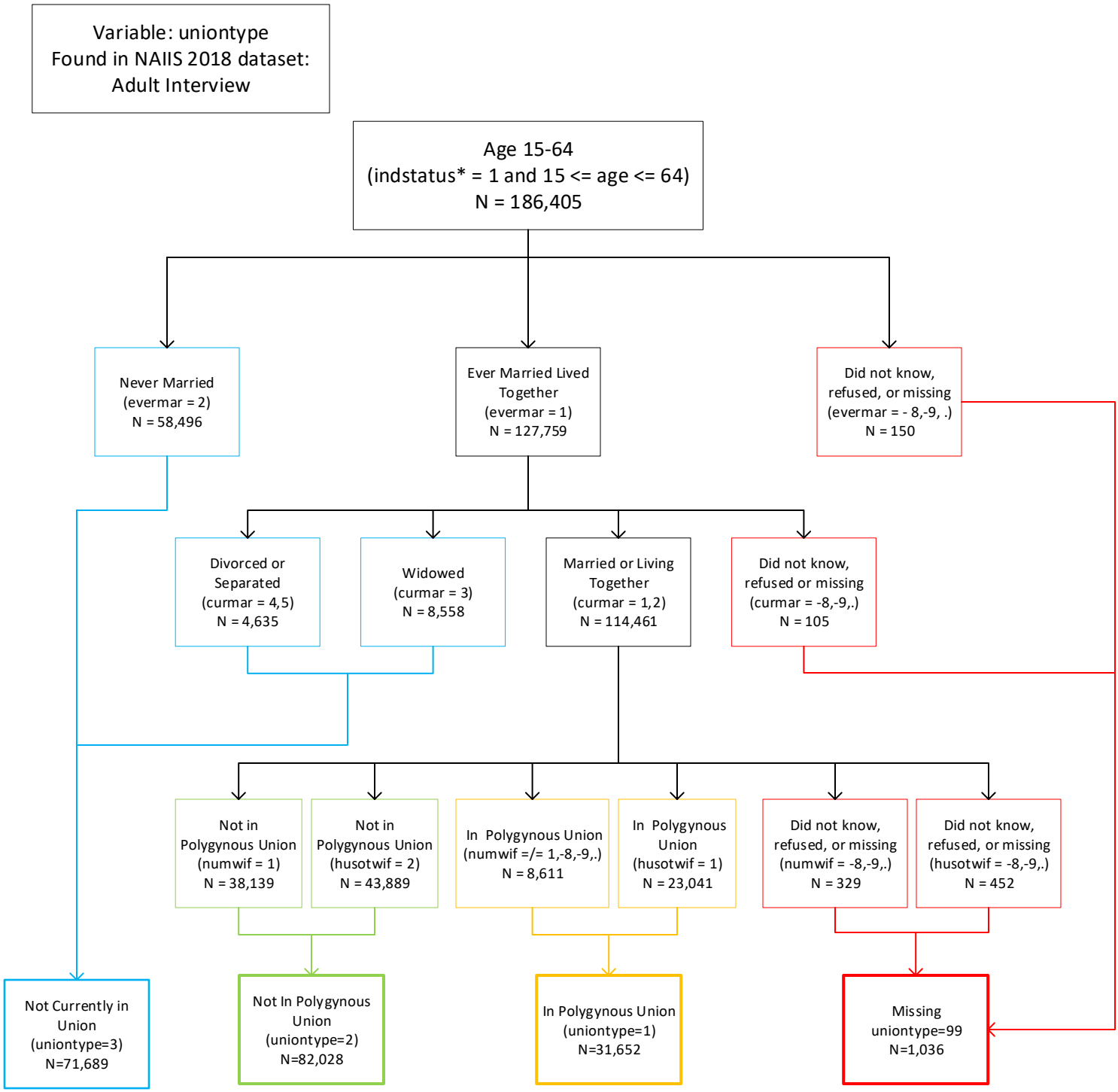

Variable: treatedfortb
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-64
(indstatus* = 1 and
15 <= age <= 64 and diagnosedtb* = 1)
N = 918
Has been treated for tuberculosis
(tbtreated = 1)
N = 840
Has not been treated for tuberculosis
(tbtreated = 2)
N = 78
Missing information about having been treated for tuberculosis
(tbtreated = -8 or -9 or .)
N = 0
Has been treated for tuberculosis
(treatedfortb = 1)
N = 840
Has not been treated for tuberculosis
(treatedfortb = 2)
N = 78
Missing information about having been treated for tuberculosis
(treatedfortb = 99)
N = 0

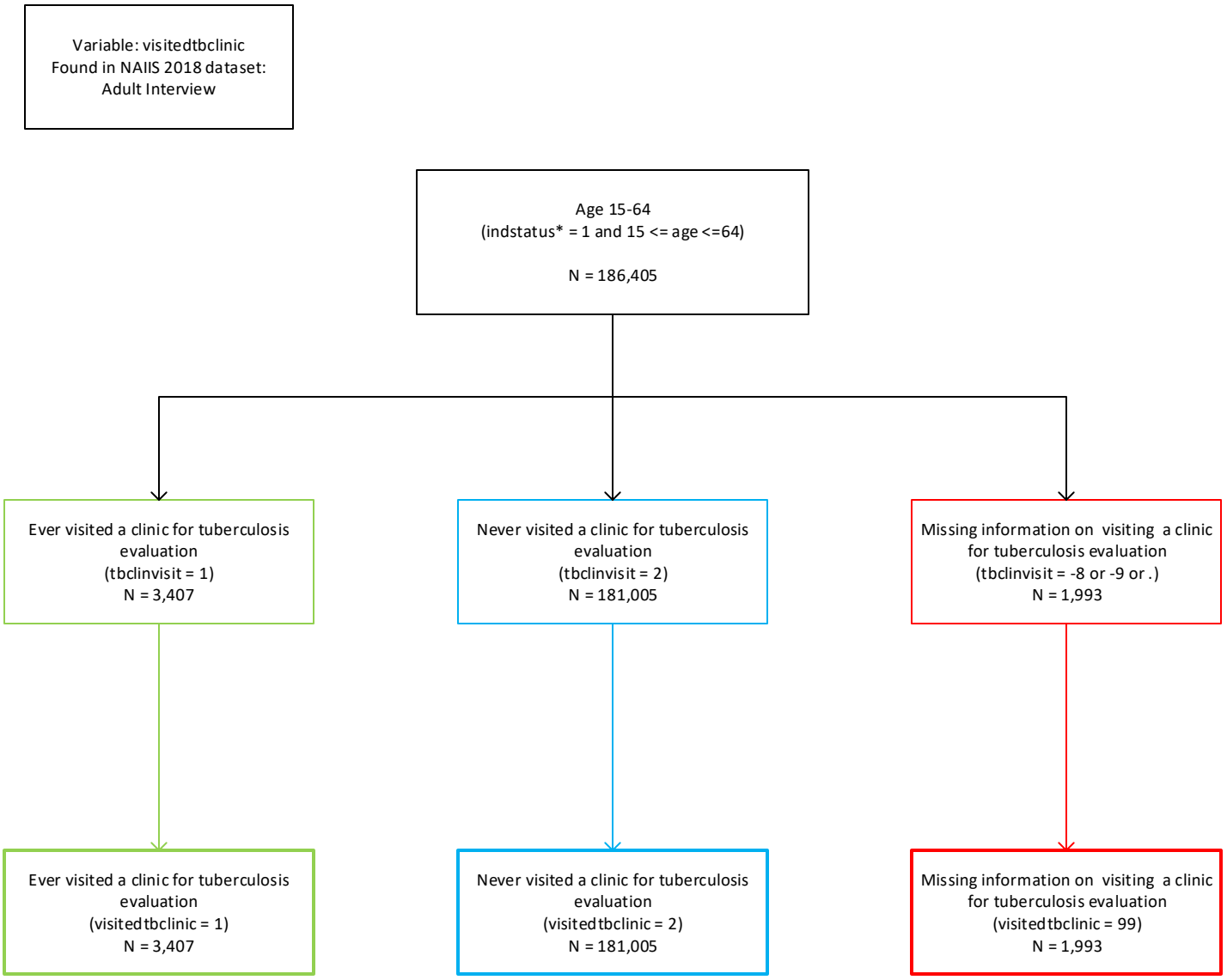

Variable: tri90
Found in NAIIS dataset:
Adult Biomarker
Age 15-64, de facto eligible, and HIV+
(15 ≤ age ≤ 64 and bt_status* = 1 and hivstatusfinal* = 1)
N = 2,739
ARVs detected
(arvstatus* = 1)
N = 1287
ARVs not detected or missing
(arvstatus* = 2 or 99)
N = 1452
Self reported unaware of HIV seropositive status
(awareselfreported* = 2)
N = 1,339
Self reported aware of HIV seropositive status
(awareselfreported* = 1)
N = 85
Self reported missing information on awarenes
(awareselfreported* = 99)
N = 28
Self reported not on ART
(artselfreported* = 2)
N = 44
Self reported on ART
(artselfreported* = 1)
N = 35
Self reported missing information on ART
(artselfreported* = 99)
N = 6
Viral Load suppressed
(vls* = 1)
N = 1050
Viral Load unsuppressed
(vls* = 2)
N = 237
Missing Viral Load suppression information
(vls* = 99)
N = 0
Viral Load suppressed
(vls* = 1)
N = 16
Viral Load unsuppressed
(vls* = 2)
N = 19
Missing Viral Load suppression information
(vls* = 99)
N = 0
Included in 90-90-90
(tri90 = 1)
N = 2,705
Not included in 90-90-90
(tri90 = 2)
N = 34


Variable: tri90art
Found in NAIIS dataset:
Adult Biomarker
Age 15-64, de facto eligible, and HIV+
(15 ≤ age ≤ 64 and bt_status* = 1 and
hivstatusfinal* = 1)
N = 2,739
Included in 90-90-90
(tri90* = 1)
N = 2,705
Excluded from 90-90-90
(tri90* = 2)
N = 34
ARVs detected
(arvstatus* = 1)
N = 1,287
ARVs not detected
(arvstatus* = 2 or 99)
N = 1,418
Self-reported Aware of HIV
status
(awareselfreported* = 1)
N = 79
Self-reported Unaware of
HIV Status
(awareselfreported* = 2)
N =1,339
Self reported on ART
(artselfreported* = 1)
N = 35
Self reported not on ART
(artselfreported* = 2)
N = 44
On ART and included in
90-90-90
(tri90art = 1)
N = 1,322
Not on ART and included in
90-90-90
(tri90art = 2)
N = 44
Unaware, not on ART,
And included in 90-90-90
(tri90art = 3)
N = 1,339
Incomplete 90-90-90
information
(tri90art = 99)
N = 34


Variable: tri90aware
Found in NAIIS dataset:
Adult Biomarker
Age 15-64, de facto eligible, and HIV+
(15 ≤ age ≤ 64 and bt_status* = 1 and hivstatusfinal* = 1)
N = 2,739
Included in 90-90-90
(tri90* = 1)
N = 2,705
Excluded from 90-90-90
(tri90* = 2)
N = 34
ARVs detected
(arvstatus* = 1)
N = 1,287
ARVs not detected
(arvstatus* = 2 or 99)
N = 1,418
Aware of HIV status
(awareselfreported* = 1)
N = 79
Unaware of HIV Status
(awareselfreported* = 2)
N = 1,339
Aware and included in 90-90-90
(tri90aware = 1)
N = 1,366
Unaware and included in 90-90-90
(tri90aware = 2)
N = 1,339
Incomplete 90-90-90 information
(tri90aware = 99)
N = 34


Variable: tri90vls
Found in NAIIS 2018 dataset:
Adult Biomarker
Age 15-64, de facto eligible, and HIV+
(15 ≤ age ≤ 64 and bt_status* = 1 and hivstatusfinal* = 1)
N = 2,739
Included in 90-90-90
(tri90* = 1)
N = 2,705
Excluded from 90-90-90
(tri90* = 2)
N = 34
ARVs detected
(arvstatus* = 1)
N = 1,287
ARVs not detected
(arvstatus* = 2 or 99)
N = 1,418
Self-reported Aware of HIV status
(awareselfreported* = 1)
N = 79
Self-reported Unaware of HIV Status
(awareselfreported* = 2)
N = 1,339
Self reported on ART
(artselfreported* = 1)
N = 35
Self reported not on ART
(artselfreported* = 2)
N = 44
On ART and included in 90-90-90
(tri90art* = 1)
N = 1,322
Not on ART and included in 90-90-90
(tri90art* = 2)
N = 44
Unaware, not on ART,
And included in 90-90-90
(tri90art* = 3)
N = 1,339
Viral load suppresed
(vls* = 1)
N = 1066
Viral load not suppresed
(vls* = 2)
N = 256
Viral load suppresed
(vls* = 1)
N = 7
Viral load not suppresed
(vls* = 2)
N = 37
Missing Viral load
(vls* = 99)
N = 0
Viral load suppresed
(vls* = 1)
N = 164
Viral load not suppresed
(vls* = 2)
N = 1175
Missing Viral load
(vls* = 99)
N = 0
Viral load suppresed
(tri90vls = 1)
Included in 90-90-90
N = 1,066
Viral load not suppresed
(tri90vls = 2)
Included in 90-90-90
N = 1,468
Recoded as viral load not suppresed
(tri90vls = 3)
Included in 90-90-90
N = 171
Incomplete 90-90-90 information
(tri90art = 99)
Excluded from 90-90-90
N = 34


Variable: uniontype
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-64
(indstatus* = 1 and 15 <= age <= 64)
N = 186,405
Never Married
(evermar = 2)
N = 58,496
Ever Married Lived Together
(evermar = 1)
N = 127,759
Did not know, refused, or missing
(evermar = - 8,-9, .)
N = 150
Divorced or Separated
(curmar = 4,5)
N = 4,635
Widowed
(curmar = 3)
N = 8,558
Married or Living Together
(curmar = 1,2)
N = 114,461
Did not know, refused or missing
(curmar = -8,-9,.)
N = 105
Not in Polygynous Union
(numwif = 1)
N = 38,139
Not in Polygynous Union
(husotwif = 2)
N = 43,889
In Polygynous Union
(numwif =/= 1,-8,-9,.)
N = 8,611
In Polygynous Union
(husotwif = 1)
N = 23,041
Did not know, refused, or missing
(numwif = -8,-9,.)
N = 329
Did not know, refused, or missing
(husotwif = -8,-9,.)
N = 452
Not Currently in Union
(uniontype=3)
N=71,689
Not In Polygynous Union
(uniontype=2)
N=82,028
In Polygynous Union
(uniontype=1)
N=31,652
Missing
uniontype=99
N=1,036


Variable: visitedtbclinic
Found in NAIIS 2018 dataset:
Adult Interview
Age 15-64
(indstatus* = 1 and 15 <= age <=64)
N = 186,405
Ever visited a clinic for tuberculosis evaluation
(tbclinvisit = 1)
N = 3,407
Never visited a clinic for tuberculosis evaluation
(tbclinvisit = 2)
N = 181,005
Missing information on visiting a clinic for tuberculosis evaluation
(tbclinvisit = -8 or -9 or .)
N = 1,993
Ever visited a clinic for tuberculosis evaluation
(visitedtbclinic = 1)
N = 3,407
Never visited a clinic for tuberculosis evaluation
(visitedtbclinic = 2)
N = 181,005
Missing information on visiting a clinic for tuberculosis evaluation
(visitedtbclinic = 99)
N = 1,993