Analysisplan report

IMPACT Initiatives

2019-08-01

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# expects in environment:  
# - questionnaire (can be NULL)  
# - resultlist (list(analysisplan = .., results = ...))  
# - by\_analysisplan\_columns  
# - by\_prefix  
# - render\_result\_with

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## start

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

too many (>=30) unique values in dependent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

too many (>=30) unique values in dependent variable

## end

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

too many (>=30) unique values in dependent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

too many (>=30) unique values in dependent variable

## today

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

43648.98 (43647.43-43650.52)

No

43640.41 (43625.35-43655.47)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.7438165

0.4572935

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

43650.27 (43648.88-43651.67)

No

43646.88 (43638.75-43655)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-2.326497

0.0203908

500

two sample ttest on difference in means (two sided)

## deviceid

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

357466360892210 (355859106272525-359073615511895)

No

357777475260497 (357266153654795-358288796866200)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

5.079766

5e-07

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

356858736894073 (355872352398464-357845121389683)

No

456322343794276 (424068244305109-488576443283444)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

5.764802

0

500

two sample ttest on difference in means (two sided)

## agency

### woqooyi\_galbeed

by yes\_no\_host

Subset

acted

drc

other

reach

No

15% (10%-20%)

0%

11% (6%-15%)

74% (68%-81%)

Yes

1% (0%-3%)

5% (3%-7%)

0%

94% (91%-96%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

32.9503

0

2.996942

1714.251

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

acted

concern

reach

No

0%

26% (14%-38%)

74% (62%-86%)

Yes

7% (5%-9%)

5% (3%-7%)

88% (85%-91%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

16.21035

1e-07

1.999344

1001.671

Pearson’s X^2: Rao & Scott adjustment

## consensus

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the dependent variable

## region

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the dependent variable

## district

### woqooyi\_galbeed

by yes\_no\_host

Subset

Berbera

Gebiley

Hargeysa

No

22% (16%-28%)

36% (29%-43%)

42% (34%-49%)

Yes

26% (22%-31%)

33% (29%-38%)

40% (35%-45%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.5617902

0.5703446

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Baki

Borama

Lughaye

Zeylac

No

0%

48% (34%-62%)

44% (30%-58%)

8% (0%-16%)

Yes

26% (22%-30%)

36% (32%-41%)

23% (19%-27%)

15% (12%-18%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

8.250928

1.92e-05

2.997289

1501.642

Pearson’s X^2: Rao & Scott adjustment

## idp\_settlement

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

10% (5%-14%)

90% (86%-95%)

Yes

71% (67%-76%)

29% (24%-33%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

180.0468

0

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

10% (2%-18%)

90% (82%-98%)

Yes

85% (81%-88%)

15% (12%-19%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

142.9723

0

1

501

Pearson’s X^2: Rao & Scott adjustment

## settlement

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

too many (>=30) unique values in dependent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

too many (>=30) unique values in dependent variable

## resp\_gender

### woqooyi\_galbeed

by yes\_no\_host

Subset

Female

Male

No

91% (87%-95%)

9% (5%-13%)

Yes

78% (74%-82%)

22% (18%-26%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

12.90688

0.0003556

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Female

Male

No

76% (64%-88%)

24% (12%-36%)

Yes

66% (62%-71%)

34% (29%-38%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.975449

0.1604905

1

501

Pearson’s X^2: Rao & Scott adjustment

## resp\_age

### woqooyi\_galbeed

by yes\_no\_host

Subset

Age 15-17

Age 18-40

Age 41-59

Age 60 or more

No

1% (0%-2%)

62% (54%-69%)

31% (24%-38%)

7% (3%-11%)

Yes

1% (0%-2%)

68% (63%-72%)

26% (22%-30%)

6% (3%-8%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.6954505

0.5548129

3

1716

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Age 15-17

Age 18-40

Age 41-59

Age 60 or more

No

2% (0%-6%)

60% (46%-74%)

28% (16%-40%)

10% (2%-18%)

Yes

1% (0%-2%)

63% (58%-67%)

30% (25%-34%)

6% (4%-9%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4171204

0.7407389

3

1503

Pearson’s X^2: Rao & Scott adjustment

## guardian\_present

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

0%

100% (100%-100%)

Yes

67% (5%-100%)

33% (0%-95%)

### awdal

by yes\_no\_host

Subset

No

Yes

No

0%

100% (100%-100%)

Yes

80% (42%-100%)

20% (0%-58%)

## breadwinner

### woqooyi\_galbeed

by yes\_no\_host

Subset

Adult female (aged 18 to 59)

Adult female (aged 60 +)

Adult male (aged 18 to 59)

Adult male (aged 60 +)

Female child (aged 14-17)

Male child (aged 14-17)

No

28% (21%-34%)

5% (2%-9%)

62% (54%-69%)

4% (1%-7%)

0%

1% (0%-3%)

Yes

23% (19%-27%)

4% (2%-6%)

68% (63%-72%)

5% (3%-7%)

0% (0%-1%)

0% (0%-1%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.040244

0.392054

4.999998

2859.999

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Adult female (aged 18 to 59)

Adult female (aged 60 +)

Adult male (aged 18 to 59)

Adult male (aged 60 +)

Female child (aged 14-17)

No

22% (11%-33%)

2% (0%-6%)

64% (51%-77%)

12% (3%-21%)

0%

Yes

23% (19%-27%)

2% (0%-3%)

65% (61%-69%)

10% (7%-13%)

0% (0%-1%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.09745

0.9832909

3.999997

2003.999

Pearson’s X^2: Rao & Scott adjustment

## household\_expenditure

### woqooyi\_galbeed

by yes\_no\_host

Subset

Adult female (aged 18 to 59)

Adult female (aged 60 +)

Adult male (aged 18 to 59)

Adult male (aged 60 +)

Female child (aged 13 or below)

Female child (aged 14-17)

Male child (aged 13 or below)

Male child (aged 14-17)

No

44% (24%-64%)

33% (14%-51%)

39% (27%-51%)

0%

0%

0%

0%

0%

Yes

65% (57%-73%)

10% (5%-14%)

29% (22%-37%)

3% (0%-6%)

0%

0%

0%

0%

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

Subset

Adult female (aged 18 to 59)

Adult female (aged 60 +)

Adult male (aged 18 to 59)

Adult male (aged 60 +)

Female child (aged 13 or below)

Female child (aged 14-17)

Male child (aged 13 or below)

Male child (aged 14-17)

No

81% (64%-99%)

5% (0%-11%)

14% (0%-29%)

1% (0%-3%)

0%

0%

0%

0%

Yes

77% (68%-86%)

5% (1%-9%)

46% (38%-55%)

2% (0%-4%)

0%

1% (0%-2%)

0%

1% (0%-2%)

name

less than two unique values in the dependent variable

## hh\_ids

### woqooyi\_galbeed

by yes\_no\_host

Subset

All

Don’t know

None

Some

No

40% (32%-47%)

0%

8% (4%-13%)

52% (45%-60%)

Yes

46% (41%-51%)

1% (0%-2%)

14% (10%-17%)

39% (35%-44%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.166848

0.0235765

2.999983

1715.99

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

All

Don’t know

None

Some

No

26% (14%-38%)

0%

32% (19%-45%)

42% (28%-56%)

Yes

28% (24%-32%)

0% (0%-1%)

35% (30%-39%)

37% (32%-41%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.227234

0.8774816

2.99999

1502.995

Pearson’s X^2: Rao & Scott adjustment

## hh\_ids\_renew

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

5% (1%-9%)

9% (3%-14%)

86% (79%-93%)

Yes

7% (3%-10%)

24% (18%-30%)

69% (63%-75%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.578748

0.0039663

2

630

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

5% (0%-13%)

27% (13%-41%)

68% (52%-83%)

Yes

1% (0%-2%)

21% (16%-25%)

78% (74%-83%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.942127

0.0533898

2

718

Pearson’s X^2: Rao & Scott adjustment

## hh\_demographics\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## hh\_total\_one

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

6.49 (5.84-7.13)

No

7.06 (6.64-7.48)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

2.13375

0.0332887

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

5.85 (4.36-7.35)

No

6.06 (5.48-6.64)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.5933239

0.5532327

500

two sample ttest on difference in means (two sided)

## males\_0\_6m

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.17 (0.08-0.27)

No

0.28 (0.17-0.39)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

4.019701

6.61e-05

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.02 (-0.01-0.04)

No

0.11 (0.08-0.14)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

2.257898

0.0243824

500

two sample ttest on difference in means (two sided)

## females\_0\_6m

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.02 (-0.01-0.04)

No

0.16 (0.08-0.23)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

3.530706

0.0004479

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.03 (-0.01-0.06)

No

0.13 (0.09-0.18)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

1.248008

0.2126123

500

two sample ttest on difference in means (two sided)

## males\_6m\_4y

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.92 (0.56-1.27)

No

0.45 (0.39-0.52)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

1.020483

0.3079315

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.35 (-0.01-0.71)

No

0.53 (0.47-0.59)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.6566788

0.5116896

500

two sample ttest on difference in means (two sided)

## females\_6m\_4y

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.76 (0.49-1.03)

No

0.39 (0.29-0.49)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.1689838

0.8658693

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.27 (0.01-0.53)

No

0.52 (0.46-0.57)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

1.376458

0.1692959

500

two sample ttest on difference in means (two sided)

## males\_5\_12

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.68 (0.46-0.89)

No

0.82 (0.73-0.91)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

1.232337

0.2183305

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

1.07 (0.8-1.33)

No

0.81 (0.66-0.96)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-1.400218

0.1620682

500

two sample ttest on difference in means (two sided)

## females\_5\_12

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.6 (0.21-0.99)

No

0.63 (0.51-0.75)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-1.476518

0.1403563

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.9 (0.78-1.01)

No

0.74 (0.55-0.93)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.3665406

0.7141167

500

two sample ttest on difference in means (two sided)

## males\_13\_15

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.24 (-0.02-0.49)

No

0.33 (0.26-0.41)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-1.813317

0.0703078

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.23 (0.04-0.43)

No

0.28 (0.2-0.35)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.167136

0.8673306

500

two sample ttest on difference in means (two sided)

## females\_13\_15

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.43 (0.33-0.52)

No

0.25 (0.2-0.31)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.4879014

0.625807

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.15 (-0.01-0.3)

No

0.28 (0.16-0.4)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

1.914122

0.0561751

500

two sample ttest on difference in means (two sided)

## males\_16\_17

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.12 (-0.02-0.26)

No

0.22 (0.14-0.3)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.488218

0.6255829

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.19 (0-0.38)

No

0.15 (0.13-0.18)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.9522169

0.3414471

500

two sample ttest on difference in means (two sided)

## females\_16\_17

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.09 (-0.01-0.18)

No

0.2 (0.09-0.3)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.872435

0.3833378

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.15 (0-0.3)

No

0.16 (0.1-0.23)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.6197532

0.5357026

500

two sample ttest on difference in means (two sided)

## males\_18\_40

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.56 (0.21-0.9)

No

1.01 (0.8-1.21)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

3.139117

0.0017821

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.9 (0.64-1.17)

No

0.79 (0.66-0.91)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.6792462

0.4972962

500

two sample ttest on difference in means (two sided)

## females\_18\_40

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.89 (0.75-1.03)

No

1.1 (1.01-1.19)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

4.048678

5.86e-05

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.94 (0.76-1.12)

No

0.84 (0.75-0.92)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.7608594

0.4470997

500

two sample ttest on difference in means (two sided)

## males\_41\_59

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.45 (0.37-0.52)

No

0.52 (0.45-0.59)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.6298856

0.5290214

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.29 (0.05-0.53)

No

0.32 (0.24-0.41)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.5044411

0.6141737

500

two sample ttest on difference in means (two sided)

## females\_41\_59

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.42 (0.32-0.52)

No

0.42 (0.35-0.49)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-1.227744

0.2200491

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.21 (0.02-0.4)

No

0.28 (0.21-0.35)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.3663746

0.7142405

500

two sample ttest on difference in means (two sided)

## males\_60\_over

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.07 (-0.02-0.15)

No

0.11 (0.07-0.15)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.9202143

0.3578494

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.08 (0-0.15)

No

0.07 (0.01-0.13)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.5019571

0.6159187

500

two sample ttest on difference in means (two sided)

## females\_60\_over

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.1 (-0.02-0.21)

No

0.17 (0.1-0.23)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

1.40039

0.1619398

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.08 (-0.01-0.17)

No

0.06 (0.01-0.1)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.8448954

0.3985733

500

two sample ttest on difference in means (two sided)

## hhh\_count\_check

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

1% (0%-3%)

99% (97%-100%)

Yes

0% (0%-1%)

100% (99%-100%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.8469096

0.357816

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

4% (0%-9%)

96% (91%-100%)

Yes

4% (2%-6%)

96% (94%-98%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0070439

0.933147

1

501

Pearson’s X^2: Rao & Scott adjustment

## total\_hh

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

6.49 (5.84-7.13)

No

7.06 (6.64-7.48)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

2.13375

0.0332887

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

5.85 (4.36-7.35)

No

6.06 (5.48-6.64)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.5933239

0.5532327

500

two sample ttest on difference in means (two sided)

## children\_vaccine\_age

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

3.61 (3.21-4.02)

No

2.88 (2.6-3.16)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.3632136

0.7165798

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

2.97 (2.04-3.9)

No

3.15 (2.68-3.62)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.1410071

0.8879211

500

two sample ttest on difference in means (two sided)

## children\_0\_4

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

1.87 (1.19-2.55)

No

1.28 (1.04-1.52)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

2.590647

0.0098243

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.67 (0.07-1.27)

No

1.29 (1.21-1.36)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

1.92215

0.0551548

500

two sample ttest on difference in means (two sided)

## school\_age\_male

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

1.03 (0.45-1.62)

No

1.38 (1.19-1.56)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.2006071

0.8410773

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

1.49 (0.98-2)

No

1.24 (1.01-1.46)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-1.15883

0.2470787

500

two sample ttest on difference in means (two sided)

## school\_age\_female

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

1.11 (0.7-1.52)

No

1.08 (0.91-1.24)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-1.674189

0.0946411

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

1.2 (0.96-1.44)

No

1.18 (0.84-1.52)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.2852959

0.7755356

500

two sample ttest on difference in means (two sided)

## school\_age\_total

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

2.14 (1.16-3.12)

No

2.45 (2.22-2.69)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-1.088822

0.2766917

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

2.69 (2.02-3.36)

No

2.42 (1.87-2.97)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.7287125

0.4665187

500

two sample ttest on difference in means (two sided)

## total\_children

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

4.01 (3.5-4.52)

No

3.73 (3.39-4.08)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.3247905

0.7454586

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

3.36 (2.16-4.55)

No

3.71 (3.17-4.25)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.1231056

0.9020729

500

two sample ttest on difference in means (two sided)

## hh\_difference

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0

No

0

Yes

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

Average

Subset

0

No

0

Yes

name

less than two unique values in the dependent variable

## total\_hh\_confirm\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## person\_with\_disabilities

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

78% (72%-85%)

22% (15%-28%)

Yes

79% (75%-83%)

21% (17%-25%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0536573

0.8169001

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

84% (74%-94%)

16% (6%-26%)

Yes

89% (87%-92%)

11% (8%-13%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.312422

0.2525035

1

501

Pearson’s X^2: Rao & Scott adjustment

## disa\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## no\_difficulty

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.16 (-0.12-0.44)

No

0.46 (-0.21-1.13)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.3570217

0.7217133

118

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0

No

0.3 (0.06-0.53)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

3.295817

0.001738

54

two sample ttest on difference in means (two sided)

## minor\_difficulties

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.08 (-0.06-0.23)

No

0.13 (0.04-0.22)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.1857158

0.8529865

118

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.09 (-0.07-0.24)

No

0.15 (-0.01-0.3)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.991242

0.3259885

54

two sample ttest on difference in means (two sided)

## some\_difficulties

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.1 (-0.09-0.29)

No

0.21 (0-0.41)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-1.001806

0.3184874

118

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.65 (0.33-0.98)

No

0.25 (0.12-0.39)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.743837

0.4601996

54

two sample ttest on difference in means (two sided)

## a\_lot

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.11 (-0.1-0.32)

No

0.51 (-0.16-1.18)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.0623556

0.9503851

118

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.57 (0.2-0.94)

No

0.23 (0.14-0.33)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0

1

54

two sample ttest on difference in means (two sided)

## cannot\_carry

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.05 (-0.05-0.15)

No

0.43 (-0.18-1.04)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.0329412

0.9737772

118

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0

No

0.17 (0.08-0.26)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

3.884033

0.0002824

54

two sample ttest on difference in means (two sided)

## disabilities\_group

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

50% (34%-66%)

50% (34%-66%)

Yes

52% (42%-63%)

48% (37%-58%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0567297

0.8121511

1

119

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

38% (4%-71%)

62% (29%-96%)

Yes

40% (26%-54%)

60% (46%-74%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0122549

0.9122557

1

55

Pearson’s X^2: Rao & Scott adjustment

## plw

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

88% (83%-94%)

12% (6%-17%)

Yes

79% (74%-83%)

21% (17%-26%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

6.171471

0.0133163

1

489

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

91% (83%-99%)

9% (1%-17%)

Yes

84% (80%-88%)

16% (12%-20%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.713598

0.1912266

1

425

Pearson’s X^2: Rao & Scott adjustment

## chronic

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

90% (86%-95%)

10% (5%-14%)

Yes

0% (0%-1%)

84% (81%-88%)

16% (12%-19%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.979059

0.1386721

1.999999

1143.999

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

2% (0%-6%)

88% (79%-97%)

10% (2%-18%)

Yes

1% (0%-1%)

89% (86%-92%)

10% (7%-13%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.5075254

0.602138

2

1002

Pearson’s X^2: Rao & Scott adjustment

## working\_persons

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.6 (0.47-0.73)

No

0.67 (0.44-0.9)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-2.302363

0.0216735

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.34 (0.04-0.63)

No

0.48 (0.43-0.53)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.1696816

0.8653292

500

two sample ttest on difference in means (two sided)

## lost\_employment

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.46 (0.15-0.76)

No

0.14 (0.07-0.2)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.2487813

0.8036194

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.16 (0-0.31)

No

0.02 (0-0.05)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-3.740776

0.0002047

500

two sample ttest on difference in means (two sided)

## reason\_lost\_employment

### woqooyi\_galbeed

by yes\_no\_host

Subset

Conflict

Don’t know

Drought

Flood

Other

No

0%

0% (0%-1%)

33% (31%-36%)

0%

95% (85%-100%)

Yes

0%

9% (0%-23%)

55% (18%-93%)

19% (0%-42%)

35% (10%-60%)

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

Subset

Conflict

Don’t know

Drought

Flood

Other

No

0%

6% (0%-16%)

12% (0%-26%)

24% (0%-53%)

58% (36%-80%)

Yes

10% (0%-30%)

6% (0%-17%)

50% (27%-74%)

2% (0%-5%)

42% (19%-65%)

F

p.value

parameters.ndf

parameters.ddf

name

reason\_lost\_employment.flood

1.4000000

0.2446984

1

35

Pearson’s X^2: Rao & Scott adjustment

reason\_lost\_employment.drought

2.3333333

0.1356182

1

35

Pearson’s X^2: Rao & Scott adjustment

reason\_lost\_employment.conflict

0.8204370

0.3712460

1

35

Pearson’s X^2: Rao & Scott adjustment

reason\_lost\_employment.other

0.1354489

0.7150645

1

35

Pearson’s X^2: Rao & Scott adjustment

reason\_lost\_employment.dnk

0.0257353

0.8734708

1

35

Pearson’s X^2: Rao & Scott adjustment

## care\_giving\_time

### woqooyi\_galbeed

by yes\_no\_host

Subset

Between 1 and 2 hours/day

Between 2 and 3 hours/day

Between 3 and 4 hours/day

Don’t know

Less than 1hour/day

More than 4 hours/day

No

25% (18%-31%)

24% (17%-30%)

16% (11%-22%)

1% (0%-2%)

4% (1%-7%)

31% (24%-38%)

Yes

19% (15%-23%)

19% (16%-23%)

15% (11%-18%)

0% (0%-1%)

13% (10%-17%)

33% (29%-38%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.553125

0.0259007

5

2860

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Between 1 and 2 hours/day

Between 2 and 3 hours/day

Between 3 and 4 hours/day

Don’t know

Less than 1hour/day

More than 4 hours/day

No

14% (4%-24%)

24% (12%-36%)

18% (7%-29%)

6% (0%-13%)

6% (0%-13%)

32% (19%-45%)

Yes

18% (14%-21%)

10% (8%-13%)

20% (16%-24%)

6% (4%-8%)

12% (9%-15%)

34% (29%-38%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.815952

0.1063524

5

2505

Pearson’s X^2: Rao & Scott adjustment

## average\_income

### woqooyi\_galbeed

by yes\_no\_host

Subset

Between 101-150$/month </th> <th style="text-align:left;"> Between 151-200$/month

Between 31-60$/month </th> <th style="text-align:left;"> Between 61-100$/month

Don’t know

Greater than 200$/month </th> <th style="text-align:left;"> Less than 30$/month

None

No

20% (14%-26%)

5% (2%-8%)

25% (19%-32%)

28% (21%-34%)

7% (3%-11%)

4% (1%-6%)

10% (5%-14%)

2% (0%-5%)

Yes

20% (16%-24%)

13% (10%-16%)

16% (12%-20%)

20% (16%-24%)

3% (1%-5%)

13% (9%-16%)

10% (7%-12%)

6% (3%-8%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.637911

3.49e-05

7

4004

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Between 101-150$/month </th> <th style="text-align:left;"> Between 151-200$/month

Between 31-60$/month </th> <th style="text-align:left;"> Between 61-100$/month

Don’t know

Greater than 200$/month </th> <th style="text-align:left;"> Less than 30$/month

None

No

16% (6%-26%)

6% (0%-13%)

32% (19%-45%)

20% (9%-31%)

4% (0%-9%)

2% (0%-6%)

16% (6%-26%)

4% (0%-9%)

Yes

21% (18%-25%)

11% (8%-14%)

19% (15%-22%)

24% (20%-28%)

5% (3%-7%)

4% (2%-6%)

13% (10%-16%)

3% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.9850561

0.440049

7

3507

Pearson’s X^2: Rao & Scott adjustment

## average\_debt

### woqooyi\_galbeed

by yes\_no\_host

Subset

Between 101-150$/month </th> <th style="text-align:left;"> Between 151-200$/month

Between 31-60$/month </th> <th style="text-align:left;"> Between 61-100$/month

Don’t know

Greater than 200$/month </th> <th style="text-align:left;"> Less than 30$/month

None

No

9% (5%-13%)

5% (2%-8%)

29% (22%-36%)

16% (11%-22%)

8% (4%-12%)

6% (2%-10%)

21% (15%-27%)

7% (3%-10%)

Yes

6% (4%-9%)

4% (2%-6%)

22% (18%-26%)

11% (8%-14%)

8% (6%-11%)

12% (9%-15%)

17% (13%-20%)

18% (15%-22%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.155108

0.0025016

7

4004

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Between 101-150$/month </th> <th style="text-align:left;"> Between 151-200$/month

Between 31-60$/month </th> <th style="text-align:left;"> Between 61-100$/month

Don’t know

Greater than 200$/month </th> <th style="text-align:left;"> Less than 30$/month

None

No

10% (2%-18%)

10% (2%-18%)

30% (17%-43%)

8% (0%-16%)

2% (0%-6%)

12% (3%-21%)

16% (6%-26%)

12% (3%-21%)

Yes

11% (8%-14%)

12% (9%-15%)

14% (11%-18%)

16% (13%-20%)

6% (4%-8%)

18% (14%-21%)

13% (10%-16%)

9% (7%-12%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.703159

0.1035449

7

3507

Pearson’s X^2: Rao & Scott adjustment

## fore\_hhdebt

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

11% (7%-16%)

54% (46%-61%)

35% (28%-42%)

Yes

18% (14%-22%)

46% (41%-51%)

36% (31%-40%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.320642

0.0986727

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

24% (12%-36%)

62% (49%-75%)

14% (4%-24%)

Yes

11% (8%-14%)

58% (53%-62%)

31% (27%-35%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.175064

0.005808

2

1002

Pearson’s X^2: Rao & Scott adjustment

## yes\_no\_host

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

100% (100%-100%)

0%

Yes

0%

100% (100%-100%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

572

0

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

100% (100%-100%)

0%

Yes

0%

100% (100%-100%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

501

0

1

501

Pearson’s X^2: Rao & Scott adjustment

## hosting\_idp

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

## yes\_no\_idp

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

## yes\_no\_returnee

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the dependent variable

## region\_idp

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

## district\_idp

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

## returnee\_country

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the dependent variable

## registered\_return

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## refugee

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## country\_origin

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## left\_aoo

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

NA

NA

name

less than two unique values in the independent variable

### awdal

by yes\_no\_host

Average

Subset

NA

NA

name

less than two unique values in the independent variable

## arrived\_current

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

NA

NA

name

less than two unique values in the independent variable

### awdal

by yes\_no\_host

Average

Subset

NA

NA

name

less than two unique values in the independent variable

## difference\_arrived\_today\_days

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

NA

NA

name

less than two unique values in the independent variable

### awdal

by yes\_no\_host

Average

Subset

NA

NA

name

less than two unique values in the independent variable

## difference\_arrived\_left\_days

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

NA

NA

name

less than two unique values in the independent variable

### awdal

by yes\_no\_host

Average

Subset

NA

NA

name

less than two unique values in the independent variable

## displacement\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## disp\_why1

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

## disp\_why2

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

## disp\_current\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## dest\_loc\_why1

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

## dest\_loc\_why2

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

## returnee\_remain\_here

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

## when\_continue

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## region\_intended

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## district\_intended

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## education\_level\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## primary\_degree

### woqooyi\_galbeed

by yes\_no\_host

Subset

At least two persons (including adults)

Don’t know

Nobody (including adults)

Only one person (including adults)

No

29% (22%-36%)

4% (1%-6%)

41% (34%-49%)

26% (19%-32%)

Yes

35% (31%-40%)

1% (0%-2%)

38% (33%-43%)

25% (21%-29%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.687761

0.167649

3

1716

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

At least two persons (including adults)

Don’t know

Nobody (including adults)

Only one person (including adults)

No

30% (17%-43%)

0%

46% (32%-60%)

24% (12%-36%)

Yes

30% (25%-34%)

3% (1%-5%)

45% (41%-50%)

22% (18%-26%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.5509023

0.6475613

2.999694

1502.847

Pearson’s X^2: Rao & Scott adjustment

## secondary\_degree

### woqooyi\_galbeed

by yes\_no\_host

Subset

At least two persons (including adults)

Don’t know

Nobody (including adults)

Only one person (including adults)

No

8% (4%-12%)

5% (2%-8%)

68% (61%-75%)

20% (14%-26%)

Yes

11% (8%-14%)

2% (1%-4%)

66% (61%-70%)

21% (17%-25%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.413655

0.2369869

3

1716

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

At least two persons (including adults)

Don’t know

Nobody (including adults)

Only one person (including adults)

No

0%

0%

86% (76%-96%)

14% (4%-24%)

Yes

2% (1%-4%)

7% (5%-9%)

78% (74%-81%)

13% (10%-16%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.756583

0.1535942

2.998696

1502.347

Pearson’s X^2: Rao & Scott adjustment

## vocational\_degree

### woqooyi\_galbeed

by yes\_no\_host

Subset

At least two persons (including adults)

Don’t know

Nobody (including adults)

Only one person (including adults)

No

2% (0%-5%)

7% (3%-10%)

84% (78%-89%)

7% (3%-11%)

Yes

1% (0%-3%)

4% (2%-6%)

87% (84%-91%)

7% (4%-9%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.6264544

0.5979216

3

1716

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

At least two persons (including adults)

Don’t know

Nobody (including adults)

Only one person (including adults)

No

0%

0%

92% (84%-100%)

8% (0%-16%)

Yes

1% (0%-2%)

8% (6%-11%)

86% (83%-89%)

5% (3%-7%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.836583

0.1385744

2.99876

1502.379

Pearson’s X^2: Rao & Scott adjustment

## tertiary\_degree

### woqooyi\_galbeed

by yes\_no\_host

Subset

At least two persons (including adults)

Don’t know

Nobody (including adults)

Only one person (including adults)

No

2% (0%-5%)

7% (3%-10%)

85% (80%-90%)

6% (2%-10%)

Yes

4% (2%-6%)

4% (2%-6%)

84% (81%-88%)

8% (6%-11%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.221288

0.3004706

3

1716

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

At least two persons (including adults)

Don’t know

Nobody (including adults)

Only one person (including adults)

No

0%

0%

100% (100%-100%)

0%

Yes

0% (0%-1%)

9% (6%-12%)

88% (85%-91%)

3% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.310718

0.0745768

2.99835

1502.174

Pearson’s X^2: Rao & Scott adjustment

## enrollement\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## enrolled\_boys\_5\_12

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.48 (0.11-0.85)

No

0.83 (0.68-0.98)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.333691

0.7388547

289

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.51 (-0.04-1.05)

No

0.41 (0.24-0.58)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-2.148387

0.0325286

284

two sample ttest on difference in means (two sided)

## enrolled\_girls\_5\_12

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.29 (0.05-0.53)

No

0.77 (0.6-0.95)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.7202537

0.4719259

302

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.34 (0-0.67)

No

0.38 (0.19-0.57)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-1.057802

0.291124

261

two sample ttest on difference in means (two sided)

## enrolled\_boys\_13\_17

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.53 (0.31-0.74)

No

0.73 (0.41-1.05)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.0191113

0.9847688

231

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.26 (0.05-0.47)

No

0.32 (0.13-0.51)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.0901727

0.9282389

203

two sample ttest on difference in means (two sided)

## enrolled\_girls\_13\_17

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.18 (-0.04-0.41)

No

0.63 (0.49-0.77)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

1.488955

0.1380434

204

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.55 (0.18-0.93)

No

0.23 (0.09-0.38)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-1.302313

0.1945015

177

two sample ttest on difference in means (two sided)

## boys\_enrolled

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.32 (-0.03-0.66)

No

0.71 (0.52-0.91)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.0754235

0.9399042

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.46 (0.05-0.87)

No

0.31 (0.13-0.48)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-1.595966

0.1111283

500

two sample ttest on difference in means (two sided)

## girls\_enrolled

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.21 (-0.03-0.45)

No

0.54 (0.42-0.66)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.3529436

0.7242609

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.4 (0.05-0.74)

No

0.25 (0.07-0.42)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-1.594677

0.1114163

500

two sample ttest on difference in means (two sided)

## enrolled\_total

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.53 (-0.05-1.1)

No

1.25 (0.98-1.53)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.1526203

0.8787516

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.86 (0.15-1.57)

No

0.55 (0.21-0.9)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-1.847627

0.0652469

500

two sample ttest on difference in means (two sided)

## not\_enrolled\_total

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

1.62 (1.13-2.1)

No

1.2 (0.96-1.44)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-1.522989

0.1283151

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

1.83 (1.45-2.21)

No

1.87 (1.61-2.12)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.2570224

0.7972672

500

two sample ttest on difference in means (two sided)

## attendance\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## attend\_boys\_5\_12

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.98 (0.77-1.19)

No

1 (0.84-1.16)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.0986991

0.9214992

162

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

1.18 (0.9-1.45)

No

1.09 (0.89-1.28)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.0422645

0.9663527

130

two sample ttest on difference in means (two sided)

## attend\_girls\_5\_12

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.93 (0.68-1.17)

No

0.98 (0.76-1.21)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.3486752

0.7278354

146

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

1.03 (0.91-1.15)

No

1.1 (0.97-1.22)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.2628242

0.793206

104

two sample ttest on difference in means (two sided)

## attend\_boys\_13\_17

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

1.13 (0.79-1.47)

No

0.93 (0.78-1.08)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.2441788

0.8074992

123

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.65 (0.14-1.16)

No

0.98 (0.8-1.17)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

1.740225

0.0863433

68

two sample ttest on difference in means (two sided)

## attend\_girls\_13\_17

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

1.09 (0.89-1.29)

No

0.73 (0.53-0.92)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-1.587551

0.1161451

84

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

1.1 (0.65-1.54)

No

1.01 (0.68-1.34)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.7211178

0.4741955

50

two sample ttest on difference in means (two sided)

## boys\_attend

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.31 (-0.08-0.7)

No

0.68 (0.46-0.9)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.540989

0.5888347

377

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.55 (0.24-0.86)

No

0.38 (0.17-0.59)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.1374214

0.8907983

275

two sample ttest on difference in means (two sided)

## girls\_attend

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.28 (-0.06-0.62)

No

0.46 (0.32-0.6)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.8708742

0.3844198

350

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.7 (0.3-1.11)

No

0.34 (0.05-0.63)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.4732111

0.6364478

268

two sample ttest on difference in means (two sided)

## attend\_total

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.53 (-0.16-1.21)

No

1.09 (0.77-1.42)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.0344168

0.972569

284

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.73 (0.4-1.05)

No

0.73 (0.29-1.17)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

1.082351

0.2803744

204

two sample ttest on difference in means (two sided)

## not\_attend\_total

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

0.21 (-0.06-0.49)

No

0.61 (0.37-0.85)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.9260968

0.355182

284

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

0.5 (0.03-0.96)

No

0.43 (0.04-0.83)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.2486982

0.8038445

204

two sample ttest on difference in means (two sided)

## attend\_previous

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

72% (56%-89%)

28% (11%-44%)

Yes

4% (0%-9%)

63% (51%-74%)

33% (22%-44%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.8872373

0.4134742

1.999621

189.964

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

38% (4%-71%)

62% (29%-96%)

Yes

53% (39%-68%)

47% (32%-61%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.6612842

0.419678

1

54

Pearson’s X^2: Rao & Scott adjustment

## drop\_out

### woqooyi\_galbeed

by yes\_no\_host

Subset

All

Don’t know

None

Some

No

16% (11%-22%)

2% (0%-5%)

56% (49%-64%)

25% (19%-32%)

Yes

10% (7%-13%)

4% (2%-6%)

60% (56%-65%)

25% (21%-29%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.563187

0.1964097

3

1716

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

All

Don’t know

None

Some

No

12% (3%-21%)

0%

60% (46%-74%)

28% (16%-40%)

Yes

14% (11%-17%)

4% (3%-6%)

60% (56%-65%)

22% (18%-25%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.046267

0.3710369

2.999485

1502.742

Pearson’s X^2: Rao & Scott adjustment

## drop\_out\_reason

### woqooyi\_galbeed

by yes\_no\_host

Subset

Conflict

Drought

Early marriage

Household obligations or chores

Other

Prohibitive cost

Work or need to support household

No

0%

36% (18%-53%)

0%

2% (0%-5%)

49% (40%-57%)

71% (35%-100%)

2% (0%-5%)

Yes

0%

51% (24%-78%)

0%

3% (0%-8%)

16% (7%-24%)

32% (7%-56%)

11% (2%-20%)

F

p.value

parameters.ndf

parameters.ddf

name

drop\_out\_reason.drought

1.2885349

0.2575999

1

212

Pearson’s X^2: Rao & Scott adjustment

drop\_out\_reason.conflict

0.0012192

0.9721784

1

212

Pearson’s X^2: Rao & Scott adjustment

drop\_out\_reason.work\_hh

1.5410077

0.2158396

1

212

Pearson’s X^2: Rao & Scott adjustment

drop\_out\_reason.chores\_hh

0.6201197

0.4318823

1

212

Pearson’s X^2: Rao & Scott adjustment

drop\_out\_reason.early\_marriage

0.1012976

0.7505913

1

212

Pearson’s X^2: Rao & Scott adjustment

drop\_out\_reason.costs

0.7236717

0.3959019

1

212

Pearson’s X^2: Rao & Scott adjustment

drop\_out\_reason.other

0.0289855

0.8649749

1

212

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Conflict

Drought

Early marriage

Household obligations or chores

Other

Prohibitive cost

Work or need to support household

No

4% (0%-11%)

23% (4%-42%)

0%

30% (0%-63%)

17% (1%-33%)

27% (7%-47%)

7% (0%-17%)

Yes

0%

38% (29%-46%)

3% (0%-7%)

12% (0%-24%)

20% (13%-28%)

30% (10%-49%)

18% (0%-39%)

F

p.value

parameters.ndf

parameters.ddf

name

drop\_out\_reason.drought

0.8838676

0.3484115

1

179

Pearson’s X^2: Rao & Scott adjustment

drop\_out\_reason.conflict

3.0797051

0.0809858

1

179

Pearson’s X^2: Rao & Scott adjustment

drop\_out\_reason.work\_hh

0.3576424

0.5505744

1

179

Pearson’s X^2: Rao & Scott adjustment

drop\_out\_reason.chores\_hh

0.8074702

0.3700764

1

179

Pearson’s X^2: Rao & Scott adjustment

drop\_out\_reason.early\_marriage

0.3847218

0.5358758

1

179

Pearson’s X^2: Rao & Scott adjustment

drop\_out\_reason.costs

1.1933333

0.2761263

1

179

Pearson’s X^2: Rao & Scott adjustment

drop\_out\_reason.other

0.5890910

0.4437821

1

179

Pearson’s X^2: Rao & Scott adjustment

## pay\_education

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

43% (35%-50%)

57% (50%-65%)

Yes

41% (36%-46%)

59% (54%-64%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.1291231

0.7194756

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

34% (21%-47%)

66% (53%-79%)

Yes

50% (45%-54%)

50% (46%-55%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.48026

0.0347809

1

501

Pearson’s X^2: Rao & Scott adjustment

## cash\_bracket\_education

### woqooyi\_galbeed

by yes\_no\_host

Subset

$10-$50 per month

$50-$100 per month

Don’t know

Less than $10 per month

More than $100 per month

No

52% (42%-62%)

6% (1%-11%)

4% (0%-8%)

33% (24%-43%)

4% (0%-8%)

Yes

48% (42%-55%)

6% (3%-9%)

2% (1%-4%)

37% (31%-43%)

7% (4%-10%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4457978

0.7755299

4

1340

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

$10-$50 per month

$50-$100 per month

Don’t know

Less than $10 per month

More than $100 per month

No

36% (20%-53%)

9% (0%-19%)

0%

55% (38%-72%)

0%

Yes

35% (29%-41%)

4% (1%-7%)

5% (2%-8%)

55% (48%-61%)

2% (0%-3%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.9656945

0.425365

3.998911

1035.718

Pearson’s X^2: Rao & Scott adjustment

## education\_price\_change

### woqooyi\_galbeed

by yes\_no\_host

Subset

Decreased

Don’t know

Increased

Stay the same

No

1% (0%-3%)

3% (0%-7%)

76% (67%-85%)

20% (12%-28%)

Yes

1% (0%-3%)

4% (1%-6%)

52% (46%-58%)

43% (37%-49%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.609413

0.0008157

3

1005

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Decreased

Don’t know

Increased

Stay the same

No

0%

0%

12% (1%-23%)

88% (77%-99%)

Yes

2% (0%-3%)

3% (1%-5%)

38% (32%-44%)

57% (51%-64%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.870379

0.0091731

2.999378

776.839

Pearson’s X^2: Rao & Scott adjustment

## time\_school

### woqooyi\_galbeed

by yes\_no\_host

Subset

From 1 hour to 3 hours

From 15 minutes to 30 minutes

From 30 minutes to 1 hour

Less than 15 minutes

More than 3 hours

No

2% (0%-4%)

43% (36%-51%)

18% (12%-24%)

37% (29%-44%)

1% (0%-2%)

Yes

3% (1%-5%)

35% (30%-40%)

10% (7%-12%)

52% (47%-57%)

0% (0%-1%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.878519

0.003822

4

2288

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

From 1 hour to 3 hours

From 15 minutes to 30 minutes

From 30 minutes to 1 hour

Less than 15 minutes

More than 3 hours

No

2% (0%-6%)

26% (14%-38%)

8% (0%-16%)

62% (49%-75%)

2% (0%-6%)

Yes

5% (3%-7%)

22% (19%-26%)

11% (8%-14%)

57% (53%-62%)

4% (2%-6%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.5951813

0.6661542

4

2004

Pearson’s X^2: Rao & Scott adjustment

## transport\_school

### woqooyi\_galbeed

by yes\_no\_host

Subset

Bicycle

Bus

Car

Moto

Walking

No

0%

3% (0%-6%)

5% (2%-9%)

1% (0%-2%)

91% (87%-95%)

Yes

0% (0%-1%)

3% (1%-5%)

5% (3%-7%)

0% (0%-1%)

91% (88%-94%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.1256902

0.9732155

3.999998

2287.999

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Bus

Car

Moto

Walking

No

2% (0%-6%)

2% (0%-6%)

2% (0%-6%)

94% (87%-100%)

Yes

0% (0%-1%)

4% (2%-6%)

0% (0%-1%)

96% (94%-97%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.538178

0.0550972

3

1503

Pearson’s X^2: Rao & Scott adjustment

## access\_school

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

26% (20%-33%)

74% (67%-80%)

Yes

23% (19%-28%)

77% (72%-81%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.5588234

0.4550419

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

10% (2%-18%)

90% (82%-98%)

Yes

25% (21%-29%)

75% (71%-79%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.890275

0.0155763

1

501

Pearson’s X^2: Rao & Scott adjustment

## school\_barrier\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## school\_barrier\_first

### woqooyi\_galbeed

by yes\_no\_host

Subset

Cannot afford to pay for the school fees (e.g. school supplies, tuition, textbook, food, uniforms, etc.)

cannot afford to pay for transport

Children are busy working or supporting the household

Children cannot physically go to the school (Disability (of child), traumatization (of child), school is too far away, no transport available to bring to school, no fuel available to bring to school, child ill, disabled or unhealthy, child is too young)

Lack of interest of children in education

Lack of staff to run the school (Lack of teachers, lack of skilled/trained teachers, lack of gender appropriate teachers/staff)

Other

poor performance/dismissed

recently or continuous movement to different locations, newly arrived at location and have yet to enrol/register

School and classes are overcrowded

School stopped functioning and is now closed (Occupied by armed forces, partially damaged, totally damaged, occupied by displaced persons, lack of students)

There is no school

Unsafe to travel or go to school, fear of recruitment in/on way to school, fear of abduction in/on way to school)

No

30% (16%-43%)

14% (3%-24%)

5% (0%-11%)

0%

0%

0%

14% (3%-24%)

0%

0%

2% (0%-7%)

11% (2%-21%)

23% (10%-35%)

2% (0%-7%)

Yes

24% (16%-33%)

6% (1%-11%)

1% (0%-3%)

1% (0%-3%)

3% (0%-7%)

1% (0%-3%)

5% (1%-10%)

1% (0%-3%)

3% (0%-7%)

0%

15% (8%-22%)

38% (28%-48%)

1% (0%-3%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.292137

0.216249

11.99673

1655.549

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Cannot afford to pay for the school fees (e.g. school supplies, tuition, textbook, food, uniforms, etc.)

cannot afford to pay for transport

Inability to register or enrol children in the school (Lack of documentation to enrol child

Lack of interest of children in education

Lack of staff to run the school (Lack of teachers, lack of skilled/trained teachers, lack of gender appropriate teachers/staff)

Other

poor performance/dismissed

recently or continuous movement to different locations, newly arrived at location and have yet to enrol/register

School and classes are overcrowded

School is in poor condition (e.g. lack of furniture, no electricity, water leaks, poor latrines, poor amenities, etc.)

School stopped functioning and is now closed (Occupied by armed forces, partially damaged, totally damaged, occupied by displaced persons, lack of students)

There is no school

unable to enrol school due to discrimination

Unsafe to travel or go to school, fear of recruitment in/on way to school, fear of abduction in/on way to school)

No

40% (0%-83%)

0%

0%

0%

0%

20% (0%-55%)

0%

0%

0%

0%

0%

0%

0%

40% (0%-83%)

Yes

20% (13%-27%)

9% (4%-14%)

1% (0%-3%)

4% (1%-8%)

1% (0%-3%)

19% (12%-26%)

1% (0%-3%)

1% (0%-3%)

1% (0%-3%)

2% (0%-4%)

9% (4%-14%)

30% (22%-39%)

1% (0%-3%)

2% (0%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.905485

0.0255603

12.99917

1546.901

Pearson’s X^2: Rao & Scott adjustment

## school\_barrier\_second

### woqooyi\_galbeed

by yes\_no\_host

Subset

Cannot afford to pay for the school fees (e.g. school supplies, tuition, textbook, food, uniforms, etc.)

cannot afford to pay for transport

Children are busy working or supporting the household

Children cannot physically go to the school (Disability (of child), traumatization (of child), school is too far away, no transport available to bring to school, no fuel available to bring to school, child ill, disabled or unhealthy, child is too young)

fear of violence against children at school (corporal punishment, harassment by teachers and other students, bullying, etc.)

Inability to register or enrol children in the school (Lack of documentation to enrol child

Lack of interest of children in education

Lack of staff to run the school (Lack of teachers, lack of skilled/trained teachers, lack of gender appropriate teachers/staff)

None

Other

recently or continuous movement to different locations, newly arrived at location and have yet to enrol/register

School and classes are overcrowded

School is in poor condition (e.g. lack of furniture, no electricity, water leaks, poor latrines, poor amenities, etc.)

School stopped functioning and is now closed (Occupied by armed forces, partially damaged, totally damaged, occupied by displaced persons, lack of students)

The curriculum and teaching are not adapted for children (curriculum is not appropriate; language is not appropriate)

There is no school

unable to enrol school due to discrimination

Unsafe to travel or go to school, fear of recruitment in/on way to school, fear of abduction in/on way to school)

WASH facilities are in poor conditions

WASH facilities are not separated by gender

No

11% (2%-21%)

14% (3%-24%)

0%

0%

7% (0%-14%)

2% (0%-7%)

0%

0%

45% (31%-60%)

2% (0%-7%)

0%

0%

0%

9% (1%-18%)

0%

5% (0%-11%)

0%

2% (0%-7%)

2% (0%-7%)

0%

Yes

12% (5%-18%)

11% (4%-17%)

2% (0%-5%)

3% (0%-7%)

1% (0%-3%)

0%

3% (0%-7%)

1% (0%-3%)

23% (15%-32%)

2% (0%-5%)

3% (0%-7%)

1% (0%-3%)

2% (0%-5%)

19% (11%-27%)

1% (0%-3%)

9% (4%-15%)

1% (0%-3%)

4% (0%-8%)

0%

1% (0%-3%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.282798

0.183513

18.98989

2620.605

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Cannot afford to pay for the school fees (e.g. school supplies, tuition, textbook, food, uniforms, etc.)

cannot afford to pay for transport

Children are busy working or supporting the household

Children cannot physically go to the school (Disability (of child), traumatization (of child), school is too far away, no transport available to bring to school, no fuel available to bring to school, child ill, disabled or unhealthy, child is too young)

fear of violence against children at school (corporal punishment, harassment by teachers and other students, bullying, etc.)

Lack of interest of children in education

Lack of staff to run the school (Lack of teachers, lack of skilled/trained teachers, lack of gender appropriate teachers/staff)

None

Other

poor performance/dismissed

recently or continuous movement to different locations, newly arrived at location and have yet to enrol/register

School and classes are overcrowded

School is in poor condition (e.g. lack of furniture, no electricity, water leaks, poor latrines, poor amenities, etc.)

School stopped functioning and is now closed (Occupied by armed forces, partially damaged, totally damaged, occupied by displaced persons, lack of students)

There is no school

Unsafe to travel or go to school, fear of recruitment in/on way to school, fear of abduction in/on way to school)

WASH facilities are not separated by gender

No

0%

20% (0%-55%)

0%

0%

0%

0%

0%

40% (0%-83%)

0%

0%

0%

0%

0%

20% (0%-55%)

20% (0%-55%)

0%

0%

Yes

13% (7%-19%)

10% (5%-16%)

3% (0%-7%)

1% (0%-3%)

3% (0%-6%)

2% (0%-4%)

1% (0%-3%)

43% (34%-53%)

1% (0%-3%)

1% (0%-3%)

1% (0%-3%)

3% (0%-7%)

2% (0%-4%)

6% (2%-10%)

6% (2%-10%)

3% (0%-6%)

1% (0%-3%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.3041212

0.9963279

15.99889

1903.868

Pearson’s X^2: Rao & Scott adjustment

## school\_barrier\_third

### woqooyi\_galbeed

by yes\_no\_host

Subset

Cannot afford to pay for the school fees (e.g. school supplies, tuition, textbook, food, uniforms, etc.)

cannot afford to pay for transport

Children are busy working or supporting the household

Children cannot physically go to the school (Disability (of child), traumatization (of child), school is too far away, no transport available to bring to school, no fuel available to bring to school, child ill, disabled or unhealthy, child is too young)

fear of violence against children at school (corporal punishment, harassment by teachers and other students, bullying, etc.)

Lack of interest of children in education

Lack of staff to run the school (Lack of teachers, lack of skilled/trained teachers, lack of gender appropriate teachers/staff)

None

Other

Parental refusal to send children to school

poor performance/dismissed

recently or continuous movement to different locations, newly arrived at location and have yet to enrol/register

School and classes are overcrowded

School is in poor condition (e.g. lack of furniture, no electricity, water leaks, poor latrines, poor amenities, etc.)

School stopped functioning and is now closed (Occupied by armed forces, partially damaged, totally damaged, occupied by displaced persons, lack of students)

The curriculum and teaching are not adapted for children (curriculum is not appropriate; language is not appropriate)

There is no school

unable to enrol school due to discrimination

Unsafe to travel or go to school, fear of recruitment in/on way to school, fear of abduction in/on way to school)

WASH facilities are in poor conditions

No

8% (0%-19%)

21% (5%-37%)

0%

0%

4% (0%-12%)

0%

0%

17% (2%-32%)

4% (0%-12%)

0%

4% (0%-12%)

0%

4% (0%-12%)

0%

0%

0%

8% (0%-19%)

4% (0%-12%)

21% (5%-37%)

4% (0%-12%)

Yes

5% (0%-11%)

12% (5%-20%)

3% (0%-7%)

1% (0%-4%)

3% (0%-7%)

1% (0%-4%)

3% (0%-7%)

12% (5%-20%)

7% (1%-13%)

3% (0%-7%)

3% (0%-7%)

1% (0%-4%)

0%

1% (0%-4%)

7% (1%-13%)

1% (0%-4%)

5% (0%-11%)

0%

30% (20%-41%)

0%

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.8938342

0.5909338

18.97994

1822.075

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Cannot afford to pay for the school fees (e.g. school supplies, tuition, textbook, food, uniforms, etc.)

cannot afford to pay for transport

Children are busy working or supporting the household

Children cannot physically go to the school (Disability (of child), traumatization (of child), school is too far away, no transport available to bring to school, no fuel available to bring to school, child ill, disabled or unhealthy, child is too young)

fear of violence against children at school (corporal punishment, harassment by teachers and other students, bullying, etc.)

Lack of interest of children in education

Lack of staff to run the school (Lack of teachers, lack of skilled/trained teachers, lack of gender appropriate teachers/staff)

None

Other

poor performance/dismissed

recently or continuous movement to different locations, newly arrived at location and have yet to enrol/register

School and classes are overcrowded

School stopped functioning and is now closed (Occupied by armed forces, partially damaged, totally damaged, occupied by displaced persons, lack of students)

There is no school

unable to enrol school due to discrimination

Unsafe to travel or go to school, fear of recruitment in/on way to school, fear of abduction in/on way to school)

WASH facilities are in poor conditions

No

0%

33% (0%-87%)

0%

0%

33% (0%-87%)

0%

0%

0%

0%

0%

0%

0%

0%

0%

33% (0%-87%)

0%

0%

Yes

6% (0%-12%)

11% (3%-18%)

2% (0%-5%)

3% (0%-7%)

3% (0%-7%)

5% (0%-10%)

2% (0%-5%)

40% (28%-52%)

2% (0%-5%)

2% (0%-5%)

3% (0%-7%)

2% (0%-5%)

6% (0%-12%)

2% (0%-5%)

2% (0%-5%)

9% (2%-16%)

3% (0%-7%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.20833

0.2541267

15.99921

1071.947

Pearson’s X^2: Rao & Scott adjustment

## cash\_education

### woqooyi\_galbeed

by yes\_no\_host

Subset

Cash for children’s food

Cash for school fees

Cash for school supplies (bags, pencils)

Cash for text books

Cash for transportation to school

Direct provision of school supplies (bags, pencils)

Direct provision of school uniforms

Direct provision of text books

Do not want support

Don’t know

Healthcare at school

Increased access for disabled children

Increased access for minority groups

No response

Other – specify

Transportation to school

Water and food at school / Food for education

No

4% (1%-6%)

57% (49%-64%)

12% (7%-17%)

3% (0%-6%)

4% (1%-6%)

0%

1% (0%-2%)

0%

9% (5%-13%)

1% (0%-3%)

1% (0%-2%)

0%

1% (0%-2%)

3% (0%-6%)

4% (1%-6%)

1% (0%-3%)

1% (0%-3%)

Yes

0% (0%-1%)

50% (46%-55%)

16% (12%-20%)

3% (2%-5%)

1% (0%-2%)

2% (0%-3%)

1% (0%-3%)

2% (0%-3%)

15% (12%-19%)

1% (0%-3%)

0% (0%-1%)

0% (0%-1%)

0% (0%-1%)

3% (1%-4%)

3% (1%-4%)

0% (0%-1%)

0%

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.95233

0.0126581

15.99929

9151.597

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Cash for children’s food

Cash for school fees

Cash for school supplies (bags, pencils)

Cash for text books

Cash for transportation to school

Direct provision of school supplies (bags, pencils)

Direct provision of school uniforms

Direct provision of text books

Do not want support

Don’t know

Healthcare at school

No response

Other – specify

Water and food at school / Food for education

No

2% (0%-6%)

62% (49%-75%)

16% (6%-26%)

2% (0%-6%)

0%

2% (0%-6%)

2% (0%-6%)

4% (0%-9%)

4% (0%-9%)

4% (0%-9%)

0%

2% (0%-6%)

0%

0%

Yes

4% (2%-5%)

50% (45%-55%)

22% (18%-26%)

3% (1%-4%)

1% (0%-2%)

5% (3%-7%)

0% (0%-1%)

1% (0%-2%)

5% (3%-7%)

3% (2%-5%)

2% (1%-3%)

3% (1%-5%)

1% (0%-1%)

0% (0%-1%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.8549013

0.6012951

12.9994

6512.699

Pearson’s X^2: Rao & Scott adjustment

## child\_health

### woqooyi\_galbeed

by yes\_no\_host

Subset

Acute Watery Diarrhoea (3 or more liqid stools)

Don’t know

Fever

Malaria

Malnutrition (diagnosed by health or nutrition center)

None

Other

Respiratory problems

No

4% (0%-12%)

32% (9%-55%)

39% (23%-55%)

0% (0%-1%)

4% (0%-10%)

22% (0%-51%)

16% (5%-28%)

2% (0%-6%)

Yes

5% (0%-11%)

8% (0%-18%)

10% (4%-15%)

0%

5% (1%-9%)

68% (60%-76%)

7% (1%-12%)

1% (0%-3%)

F

p.value

parameters.ndf

parameters.ddf

name

child\_health.malaria

0.0627852

0.8023087

1

318

Pearson’s X^2: Rao & Scott adjustment

child\_health.fever

0.9955295

0.3191533

1

318

Pearson’s X^2: Rao & Scott adjustment

child\_health.awd

1.2764539

0.2594109

1

318

Pearson’s X^2: Rao & Scott adjustment

child\_health.respiratory\_problems

1.0990307

0.2952750

1

318

Pearson’s X^2: Rao & Scott adjustment

child\_health.malnutrition

4.0869616

0.0440525

1

318

Pearson’s X^2: Rao & Scott adjustment

child\_health.other

0.1208053

0.7283927

1

318

Pearson’s X^2: Rao & Scott adjustment

child\_health.dnk

0.1754079

0.6756324

1

318

Pearson’s X^2: Rao & Scott adjustment

child\_health.none

0.2992112

0.5847610

1

318

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Acute Watery Diarrhoea (3 or more liqid stools)

Don’t know

Fever

Malaria

Malnutrition (diagnosed by health or nutrition center)

None

Other

Respiratory problems

No

30% (2%-57%)

3% (0%-7%)

6% (0%-14%)

0%

8% (0%-16%)

51% (22%-81%)

0%

3% (0%-7%)

Yes

18% (8%-28%)

6% (2%-10%)

23% (10%-36%)

6% (2%-11%)

18% (10%-26%)

56% (47%-64%)

12% (0%-24%)

0% (0%-1%)

F

p.value

parameters.ndf

parameters.ddf

name

child\_health.malaria

1.9935319

0.1589230

1

327

Pearson’s X^2: Rao & Scott adjustment

child\_health.fever

1.9304337

0.1656563

1

327

Pearson’s X^2: Rao & Scott adjustment

child\_health.awd

1.9133531

0.1675349

1

327

Pearson’s X^2: Rao & Scott adjustment

child\_health.respiratory\_problems

1.6123469

0.2050651

1

327

Pearson’s X^2: Rao & Scott adjustment

child\_health.malnutrition

0.6133068

0.4341123

1

327

Pearson’s X^2: Rao & Scott adjustment

child\_health.other

1.1924317

0.2756435

1

327

Pearson’s X^2: Rao & Scott adjustment

child\_health.dnk

1.2016645

0.2737959

1

327

Pearson’s X^2: Rao & Scott adjustment

child\_health.none

0.9746533

0.3242523

1

327

Pearson’s X^2: Rao & Scott adjustment

## child\_health\_access

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

59% (41%-78%)

41% (22%-59%)

Yes

54% (43%-66%)

46% (34%-57%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.1821839

0.6704791

1

94

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

42% (14%-70%)

58% (30%-86%)

Yes

44% (33%-54%)

56% (46%-67%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0197495

0.8885215

1

100

Pearson’s X^2: Rao & Scott adjustment

## pregnancy\_health

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

1% (0%-2%)

93% (89%-97%)

7% (3%-10%)

Yes

1% (0%-2%)

90% (87%-93%)

9% (7%-12%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.6971368

0.4982206

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

92% (84%-100%)

8% (0%-16%)

Yes

2% (1%-3%)

93% (90%-95%)

6% (3%-8%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.6844752

0.5045841

1.999907

1001.954

Pearson’s X^2: Rao & Scott adjustment

## pregnancy\_health\_access

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

36% (8%-65%)

64% (35%-92%)

Yes

42% (26%-58%)

58% (42%-74%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.1140406

0.7370625

1

48

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

50% (0%-100%)

50% (0%-100%)

Yes

52% (32%-72%)

48% (28%-68%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0053333

0.9423017

1

28

Pearson’s X^2: Rao & Scott adjustment

## adult\_heatlh

### woqooyi\_galbeed

by yes\_no\_host

Subset

Acute Watery Diarrhoea (3 or more liqid stools)

Don’t know

Fever

Gastrointestinal Problems

Malaria

Malnutrition (diagnosed by health or nutrition center)

None

Other

Respiratory problems

No

4% (0%-10%)

13% (1%-25%)

33% (14%-52%)

13% (1%-25%)

0% (0%-1%)

14% (2%-26%)

38% (0%-79%)

13% (1%-25%)

0%

Yes

1% (0%-2%)

11% (4%-17%)

7% (2%-12%)

0% (0%-1%)

2% (0%-5%)

5% (1%-9%)

73% (67%-79%)

5% (1%-9%)

1% (0%-2%)

F

p.value

parameters.ndf

parameters.ddf

name

adult\_heatlh.malaria

0.0073257

0.9318219

1

572

Pearson’s X^2: Rao & Scott adjustment

adult\_heatlh.fever

0.5367860

0.4640679

1

572

Pearson’s X^2: Rao & Scott adjustment

adult\_heatlh.awd

0.6441165

0.4225574

1

572

Pearson’s X^2: Rao & Scott adjustment

adult\_heatlh.respiratory\_problems

0.1366928

0.7117281

1

572

Pearson’s X^2: Rao & Scott adjustment

adult\_heatlh.malnutrition

1.1804271

0.2777267

1

572

Pearson’s X^2: Rao & Scott adjustment

adult\_heatlh.gastrointestinal

0.6441165

0.4225574

1

572

Pearson’s X^2: Rao & Scott adjustment

adult\_heatlh.other

0.0034649

0.9530813

1

572

Pearson’s X^2: Rao & Scott adjustment

adult\_heatlh.dnk

0.1765639

0.6745007

1

572

Pearson’s X^2: Rao & Scott adjustment

adult\_heatlh.none

0.0030180

0.9562086

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Acute Watery Diarrhoea (3 or more liqid stools)

Don’t know

Fever

Gastrointestinal Problems

Malaria

Malnutrition (diagnosed by health or nutrition center)

None

Other

Respiratory problems

No

6% (0%-16%)

2% (0%-4%)

12% (0%-32%)

0%

2% (0%-4%)

1% (0%-3%)

75% (50%-100%)

6% (0%-16%)

3% (0%-6%)

Yes

8% (3%-12%)

8% (4%-11%)

14% (4%-24%)

0%

2% (0%-5%)

9% (4%-14%)

65% (58%-72%)

9% (1%-17%)

2% (0%-5%)

name

less than two unique values in the dependent variable

## adult\_health\_access

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

35% (19%-51%)

65% (49%-81%)

Yes

58% (47%-68%)

43% (32%-53%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.666244

0.0328735

1

113

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

46% (19%-73%)

54% (27%-81%)

Yes

42% (33%-52%)

58% (48%-67%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0735682

0.7866728

1

121

Pearson’s X^2: Rao & Scott adjustment

## health\_barrier\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## health\_barrier\_first

### woqooyi\_galbeed

by yes\_no\_host

Subset

Facility has no or low quality medical supplies and/or medicines

Health facility is not functional due to flooding

Health facility is not functional for another reason

Not enough staff

Other – specify

Staff not qualified

The facility is inaccessible due to insecurity

The facility is too far away

There were never any health facilities nearby

We can’t afford to use the facility

No

8% (0%-19%)

0%

0%

4% (0%-12%)

0%

0%

0%

21% (5%-37%)

46% (26%-66%)

21% (5%-37%)

Yes

4% (0%-8%)

1% (0%-4%)

1% (0%-4%)

3% (0%-6%)

3% (0%-6%)

4% (0%-8%)

1% (0%-4%)

10% (3%-17%)

59% (48%-70%)

14% (6%-22%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.6733572

0.7335197

8.997417

908.7391

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Facilities not specialised for type of treatment sought

Facility has no or low quality medical supplies and/or medicines

Health facility is not functional for another reason

Inaccessible to minority groups/clans

Not enough staff

The facility is inaccessible due to insecurity

The facility is too far away

There were never any health facilities nearby

We can’t afford to use the facility

No

8% (0%-22%)

8% (0%-22%)

0%

8% (0%-22%)

0%

0%

8% (0%-22%)

38% (12%-65%)

31% (6%-56%)

Yes

0%

4% (0%-9%)

1% (0%-4%)

0%

7% (1%-13%)

1% (0%-4%)

10% (3%-17%)

69% (59%-80%)

7% (1%-13%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.525454

0.0103817

7.992923

671.4055

Pearson’s X^2: Rao & Scott adjustment

## health\_barrier\_second

### woqooyi\_galbeed

by yes\_no\_host

Subset

Facilities not specialised for type of treatment sought

Facility has no or low quality medical supplies and/or medicines

Health facility is not functional for another reason

Inaccessible to minority groups/clans

None

Not enough staff

Staff not qualified

The facility is inaccessible due to insecurity

The facility is too far away

There were never any health facilities nearby

We can’t afford to use the facility

No

4% (0%-12%)

8% (0%-19%)

0%

0%

0%

8% (0%-19%)

8% (0%-19%)

0%

29% (11%-47%)

17% (2%-32%)

25% (8%-42%)

Yes

3% (0%-6%)

0%

1% (0%-4%)

3% (0%-6%)

13% (5%-20%)

0%

1% (0%-4%)

1% (0%-4%)

27% (17%-37%)

19% (10%-28%)

32% (22%-42%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.107206

0.0216222

9.980178

1007.998

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Health facility is not functional for another reason

Inaccessible to disabled persons

None

Not enough female/male healthcare workers for female/male patients

Not enough staff

Staff not qualified

The facility is inaccessible due to insecurity

The facility is too far away

There were never any health facilities nearby

We can’t afford to use the facility

No

0%

0%

8% (0%-22%)

0%

23% (0%-46%)

8% (0%-22%)

8% (0%-22%)

31% (6%-56%)

8% (0%-22%)

15% (0%-35%)

Yes

1% (0%-4%)

1% (0%-4%)

8% (2%-15%)

1% (0%-4%)

4% (0%-9%)

4% (0%-9%)

1% (0%-4%)

26% (16%-37%)

8% (2%-15%)

43% (32%-55%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.159857

0.3179322

8.999352

755.9456

Pearson’s X^2: Rao & Scott adjustment

## health\_barrier\_third

### woqooyi\_galbeed

by yes\_no\_host

Subset

Facility has no or low quality medical supplies and/or medicines

Health facility is not functional due to flooding

Health facility is not functional for another reason

Inaccessible to disabled persons

None

Not enough staff

Other – specify

Staff not qualified

The facility is inaccessible due to insecurity

The facility is too far away

There were never any health facilities nearby

Unaware that facilities are available

We can’t afford to use the facility

No

4% (0%-12%)

4% (0%-12%)

0%

8% (0%-19%)

17% (2%-32%)

12% (0%-26%)

4% (0%-12%)

8% (0%-19%)

17% (2%-32%)

12% (0%-26%)

4% (0%-12%)

4% (0%-12%)

4% (0%-12%)

Yes

0%

0%

3% (0%-7%)

1% (0%-4%)

16% (7%-25%)

9% (2%-16%)

4% (0%-9%)

4% (0%-9%)

9% (2%-16%)

34% (23%-45%)

3% (0%-7%)

1% (0%-4%)

15% (6%-23%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.312679

0.2048428

11.99825

1091.841

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Facilities not specialised for type of treatment sought

Facility has no or low quality medical supplies and/or medicines

Health facility is not functional for another reason

Inaccessible to disabled persons

Inaccessible to minority groups/clans

None

Not enough female/male healthcare workers for female/male patients

Not enough staff

Other – specify

Staff not qualified

The facility is inaccessible due to insecurity

The facility is too far away

There were never any health facilities nearby

Unaware that facilities are available

We can’t afford to use the facility

No

0%

25% (0%-50%)

0%

0%

17% (0%-38%)

8% (0%-24%)

0%

8% (0%-24%)

8% (0%-24%)

8% (0%-24%)

0%

8% (0%-24%)

8% (0%-24%)

0%

8% (0%-24%)

Yes

2% (0%-4%)

15% (6%-24%)

5% (0%-10%)

3% (0%-7%)

0%

17% (8%-26%)

3% (0%-7%)

14% (5%-22%)

0%

3% (0%-7%)

6% (0%-12%)

21% (11%-31%)

5% (0%-10%)

2% (0%-4%)

6% (0%-12%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.57662

0.0793443

13.97867

1076.358

Pearson’s X^2: Rao & Scott adjustment

## vaccination\_children

### woqooyi\_galbeed

by yes\_no\_host

Subset

All

Don’t know

None

Some

No

78% (71%-84%)

0%

9% (4%-14%)

13% (8%-19%)

Yes

69% (65%-74%)

3% (1%-5%)

10% (7%-14%)

17% (13%-21%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.20132

0.0861376

2.999719

1454.864

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

All

Don’t know

None

Some

No

73% (60%-86%)

0%

16% (5%-27%)

11% (2%-21%)

Yes

82% (78%-86%)

2% (1%-3%)

6% (4%-8%)

10% (7%-13%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.341744

0.0715998

2.999851

1337.934

Pearson’s X^2: Rao & Scott adjustment

## vaccination\_card

### woqooyi\_galbeed

by yes\_no\_host

Subset

All

Don’t know

None

Some

No

56% (48%-65%)

1% (0%-2%)

20% (13%-27%)

23% (16%-30%)

Yes

54% (49%-60%)

2% (0%-4%)

17% (12%-21%)

27% (22%-32%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.6903103

0.5579932

3

1275

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

All

Don’t know

None

Some

No

49% (33%-65%)

0%

16% (4%-28%)

35% (20%-51%)

Yes

57% (52%-62%)

1% (0%-1%)

18% (14%-22%)

24% (20%-29%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.7561453

0.5188216

2.999986

1220.994

Pearson’s X^2: Rao & Scott adjustment

## vaccination\_barrier\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## vaccination\_barrier\_first

### woqooyi\_galbeed

by yes\_no\_host

Subset

Facilities not specialised for type of treatment sought

Facility has no or low quality medical supplies and/or medicines

Health facility is not functional due to flooding

Health facility is not functional for another reason

Inaccessible to disabled persons

Not enough female/male healthcare workers for female/male patients

Not enough staff

Other – specify

The facility is inaccessible due to insecurity

The facility is too far away

There were never any health facilities nearby

Unaware that facilities are available

We can’t afford to use the facility

No

3% (0%-9%)

3% (0%-9%)

0%

0%

0%

6% (0%-15%)

0%

31% (15%-47%)

6% (0%-15%)

12% (1%-24%)

25% (10%-40%)

9% (0%-20%)

3% (0%-9%)

Yes

1% (0%-3%)

0%

1% (0%-3%)

2% (0%-5%)

2% (0%-5%)

0%

4% (0%-8%)

16% (9%-23%)

2% (0%-5%)

6% (1%-11%)

54% (44%-64%)

1% (0%-3%)

10% (4%-16%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.376608

0.0049323

11.99315

1499.144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Facilities not specialised for type of treatment sought

Facility has no or low quality medical supplies and/or medicines

Health facility is not functional for another reason

Not enough staff

Other – specify

Staff not qualified

The facility is inaccessible due to insecurity

The facility is too far away

There were never any health facilities nearby

Unaware that facilities are available

We can’t afford to use the facility

No

8% (0%-24%)

0%

17% (0%-38%)

0%

8% (0%-24%)

8% (0%-24%)

8% (0%-24%)

8% (0%-24%)

25% (0%-50%)

8% (0%-24%)

8% (0%-24%)

Yes

0%

5% (0%-10%)

0%

2% (0%-5%)

5% (0%-10%)

0%

0%

35% (24%-47%)

51% (39%-63%)

2% (0%-5%)

2% (0%-5%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.545978

0.0001341

9.987622

759.0593

Pearson’s X^2: Rao & Scott adjustment

## vaccination\_barrier\_second

### woqooyi\_galbeed

by yes\_no\_host

Subset

Facilities not specialised for type of treatment sought

Facility has no or low quality medical supplies and/or medicines

Health facility is not functional for another reason

Inaccessible to disabled persons

Inaccessible to minority groups/clans

None

Not enough staff

Other – specify

Staff not qualified

The facility is inaccessible due to insecurity

The facility is too far away

There were never any health facilities nearby

Unaware that facilities are available

We can’t afford to use the facility

No

0%

0%

0%

0%

0%

38% (21%-54%)

16% (3%-28%)

3% (0%-9%)

0%

3% (0%-9%)

16% (3%-28%)

6% (0%-15%)

3% (0%-9%)

16% (3%-28%)

Yes

1% (0%-3%)

3% (0%-7%)

4% (0%-8%)

1% (0%-3%)

1% (0%-3%)

26% (17%-34%)

7% (2%-13%)

2% (0%-5%)

1% (0%-3%)

3% (0%-7%)

15% (8%-22%)

6% (1%-11%)

0%

29% (20%-38%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.8653858

0.5899193

12.9952

1624.4

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Facility has no or low quality medical supplies and/or medicines

Health facility is not functional for another reason

Inaccessible to disabled persons

None

Not enough female/male healthcare workers for female/male patients

Not enough staff

The facility is inaccessible due to insecurity

The facility is too far away

There were never any health facilities nearby

We can’t afford to use the facility

No

8% (0%-24%)

0%

8% (0%-24%)

33% (6%-60%)

8% (0%-24%)

25% (0%-50%)

0%

8% (0%-24%)

8% (0%-24%)

0%

Yes

0%

2% (0%-5%)

0%

52% (40%-65%)

0%

6% (0%-12%)

2% (0%-5%)

17% (8%-26%)

2% (0%-5%)

20% (10%-30%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.901921

0.0022578

8.977044

682.2553

Pearson’s X^2: Rao & Scott adjustment

## vaccination\_barrier\_third

### woqooyi\_galbeed

by yes\_no\_host

Subset

Facilities not specialised for type of treatment sought

Facility has no or low quality medical supplies and/or medicines

Health facility is not functional due to flooding

Health facility is not functional for another reason

Inaccessible to disabled persons

Inaccessible to minority groups/clans

None

Not enough female/male healthcare workers for female/male patients

Not enough staff

Staff not qualified

The facility is inaccessible due to insecurity

The facility is too far away

There were never any health facilities nearby

Unaware that facilities are available

We can’t afford to use the facility

No

0%

5% (0%-15%)

0%

5% (0%-15%)

10% (0%-23%)

0%

30% (10%-50%)

0%

10% (0%-23%)

5% (0%-15%)

0%

5% (0%-15%)

0%

15% (0%-31%)

15% (0%-31%)

Yes

1% (0%-4%)

7% (1%-13%)

1% (0%-4%)

0%

1% (0%-4%)

3% (0%-7%)

14% (6%-23%)

3% (0%-7%)

7% (1%-13%)

1% (0%-4%)

10% (3%-17%)

37% (26%-49%)

3% (0%-7%)

0%

10% (3%-17%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.197621

0.0064661

13.97412

1243.697

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Facility has no or low quality medical supplies and/or medicines

Health facility is not functional for another reason

Inaccessible to disabled persons

None

Not enough female/male healthcare workers for female/male patients

Not enough staff

Staff not qualified

The facility is too far away

There were never any health facilities nearby

Unaware that facilities are available

We can’t afford to use the facility

No

0%

0%

12% (0%-36%)

12% (0%-36%)

25% (0%-55%)

12% (0%-36%)

0%

0%

12% (0%-36%)

0%

25% (0%-55%)

Yes

13% (1%-25%)

3% (0%-10%)

3% (0%-10%)

39% (21%-56%)

3% (0%-10%)

0%

3% (0%-10%)

23% (8%-37%)

0%

6% (0%-15%)

6% (0%-15%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.997616

0.0327703

9.954581

378.2741

Pearson’s X^2: Rao & Scott adjustment

## mental\_problems\_faced

### woqooyi\_galbeed

by yes\_no\_host

Subset

Always disorganised

Catatonic behaviour

Cognitive deficits impacting language, processing, executive function, and/or memory

Delusions

Depersonalisation (detachment or disconnect from self)

Depressed mood for most of the day, nearly every day

Derealisation (a feeling that surroundings are not real)

Diminished emotional expression

Disorganised speech, or lack of sense in speech

Disturbed sleep patterns (sleeping excessively, or very little, nearly every day)

Don’t know

Dysphoric mood (depression, anxiety, anger, violence)

Excessive eating

Excessive khat consumption

Feeling fatigued or loss of energy nearly every day

Feelings of guilt or lack of self-value, nearly every day

Hallucinations

Hostility and aggression

Inappropriate affect (for e.g. laughing in the absence of a stimulus, intense fear without reason, etc.)

Lack of social cognition (for e.g. does not talk to anybody)

None of the above

Recurrent thoughts of suicide or death, or attempts at suicide

Reduced ability to think or concentrate, nearly every day

Significant reduction in interest or pleasure in all or vast majority of activities most of the day, nearly every day

Significant weight loss when not dieting or weight gain, or decrease/increase in appetite, nearly every day

Slow thought and responses and slow movement

No

0%

0%

0%

0%

0% (0%-1%)

58% (15%-100%)

0%

0%

0%

0%

3% (0%-8%)

0%

0%

2% (0%-4%)

0% (0%-1%)

1% (0%-5%)

0%

1% (0%-2%)

0%

0%

32% (0%-65%)

0%

0%

1% (0%-3%)

13% (1%-25%)

14% (3%-26%)

Yes

0%

0%

1% (0%-2%)

1% (0%-4%)

0%

22% (10%-34%)

0%

1% (0%-2%)

1% (0%-2%)

2% (0%-6%)

10% (5%-15%)

0%

1% (0%-2%)

5% (2%-8%)

4% (0%-8%)

1% (0%-3%)

2% (0%-4%)

0%

0%

0%

49% (34%-63%)

0%

2% (0%-4%)

8% (3%-12%)

8% (4%-13%)

2% (0%-6%)

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

Subset

Always disorganised

Catatonic behaviour

Cognitive deficits impacting language, processing, executive function, and/or memory

Delusions

Depersonalisation (detachment or disconnect from self)

Depressed mood for most of the day, nearly every day

Derealisation (a feeling that surroundings are not real)

Diminished emotional expression

Disorganised speech, or lack of sense in speech

Disturbed sleep patterns (sleeping excessively, or very little, nearly every day)

Don’t know

Dysphoric mood (depression, anxiety, anger, violence)

Excessive eating

Excessive khat consumption

Feeling fatigued or loss of energy nearly every day

Feelings of guilt or lack of self-value, nearly every day

Hallucinations

Hostility and aggression

Inappropriate affect (for e.g. laughing in the absence of a stimulus, intense fear without reason, etc.)

Lack of social cognition (for e.g. does not talk to anybody)

None of the above

Recurrent thoughts of suicide or death, or attempts at suicide

Reduced ability to think or concentrate, nearly every day

Significant reduction in interest or pleasure in all or vast majority of activities most of the day, nearly every day

Significant weight loss when not dieting or weight gain, or decrease/increase in appetite, nearly every day

Slow thought and responses and slow movement

No

0%

0%

0%

0%

0%

61% (30%-92%)

0%

0%

1% (0%-3%)

5% (0%-15%)

3% (0%-7%)

5% (0%-15%)

0%

3% (0%-6%)

2% (0%-4%)

1% (0%-3%)

0%

7% (0%-17%)

0%

0%

26% (4%-49%)

0%

0%

12% (0%-26%)

1% (0%-3%)

7% (0%-17%)

Yes

0%

0%

0%

0%

0%

27% (20%-35%)

0%

0% (0%-1%)

1% (0%-2%)

1% (0%-1%)

15% (12%-19%)

0% (0%-1%)

0% (0%-1%)

3% (0%-6%)

3% (0%-7%)

1% (0%-2%)

1% (0%-2%)

3% (0%-6%)

0%

1% (0%-2%)

47% (40%-54%)

0%

0%

5% (0%-11%)

4% (0%-8%)

2% (0%-4%)

name

less than two unique values in the dependent variable

## using\_chains

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

95% (91%-98%)

5% (2%-9%)

Yes

1% (0%-2%)

95% (92%-97%)

5% (3%-7%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.6784835

0.507589

1.999987

1143.993

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

100% (100%-100%)

0%

Yes

1% (0%-1%)

97% (95%-99%)

2% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.8035041

0.4480329

1.999769

1001.884

Pearson’s X^2: Rao & Scott adjustment

## birth\_where

### woqooyi\_galbeed

by yes\_no\_host

Subset

At home

Don’t know

Health center / Hospital

Other – specify

There was no birth last year

Traditional birth attendent house/center

No

12% (7%-17%)

1% (0%-3%)

78% (72%-84%)

0%

5% (2%-9%)

4% (1%-6%)

Yes

30% (25%-34%)

3% (1%-5%)

56% (51%-61%)

1% (0%-2%)

6% (4%-8%)

4% (2%-6%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.546543

4.33e-05

4.999963

2859.979

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

At home

Don’t know

Health center / Hospital

There was no birth last year

Traditional birth attendent house/center

No

48% (34%-62%)

2% (0%-6%)

46% (32%-60%)

0%

4% (0%-9%)

Yes

42% (37%-46%)

1% (0%-2%)

48% (43%-52%)

6% (4%-8%)

3% (2%-5%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.9117871

0.4560642

3.999143

2003.57

Pearson’s X^2: Rao & Scott adjustment

## pay\_health

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

18% (12%-24%)

82% (76%-88%)

Yes

24% (20%-28%)

76% (72%-80%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.595267

0.107735

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

56% (42%-70%)

44% (30%-58%)

Yes

48% (43%-53%)

52% (47%-57%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.148327

0.2844156

1

501

Pearson’s X^2: Rao & Scott adjustment

## cash\_bracket\_treatment

### woqooyi\_galbeed

by yes\_no\_host

Subset

$10-$50

$50-$100

Don’t know

Less than $10

More than $100

No

71% (63%-78%)

5% (1%-9%)

4% (1%-8%)

15% (9%-21%)

4% (1%-8%)

Yes

52% (47%-58%)

19% (14%-23%)

4% (2%-6%)

18% (14%-22%)

7% (4%-10%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.838893

0.0006981

4

1776

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

$10-$50

$50-$100

Don’t know

Less than $10

More than $100

No

55% (34%-75%)

0%

0%

45% (25%-66%)

0%

Yes

41% (35%-47%)

9% (5%-12%)

6% (3%-8%)

40% (34%-46%)

5% (2%-8%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.32718

0.257877

3.997811

1023.44

Pearson’s X^2: Rao & Scott adjustment

## health\_price\_change

### woqooyi\_galbeed

by yes\_no\_host

Subset

Decreased

Don’t know

Increased

Stay the same

No

3% (0%-6%)

9% (4%-13%)

75% (68%-82%)

13% (7%-19%)

Yes

0%

6% (4%-9%)

60% (55%-66%)

33% (28%-38%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

8.972009

6.9e-06

2.99995

1331.978

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Decreased

Don’t know

Increased

Stay the same

No

0%

0%

41% (20%-61%)

59% (39%-80%)

Yes

2% (0%-3%)

6% (3%-9%)

57% (51%-63%)

35% (29%-41%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.904856

0.1273325

2.999086

767.7661

Pearson’s X^2: Rao & Scott adjustment

## time\_health

### woqooyi\_galbeed

by yes\_no\_host

Subset

From 1 hour to 3 hours

From 15 minutes to 30 minutes

From 30 minutes to 1 hour

Less than 15 minutes

More than 3 hours

No

2% (0%-4%)

45% (37%-52%)

22% (16%-28%)

31% (24%-38%)

0%

Yes

11% (8%-14%)

37% (32%-42%)

20% (16%-24%)

28% (23%-32%)

5% (3%-7%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.616813

0.0001695

3.999329

2287.616

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

From 1 hour to 3 hours

From 15 minutes to 30 minutes

From 30 minutes to 1 hour

Less than 15 minutes

More than 3 hours

No

10% (2%-18%)

26% (14%-38%)

22% (11%-33%)

38% (25%-51%)

4% (0%-9%)

Yes

12% (9%-15%)

13% (10%-16%)

12% (9%-14%)

43% (38%-47%)

20% (17%-24%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.084297

0.0026667

4

2004

Pearson’s X^2: Rao & Scott adjustment

## transport\_health

### woqooyi\_galbeed

by yes\_no\_host

Subset

Bus

Car

Moto

Walking

No

5% (2%-8%)

17% (12%-23%)

1% (0%-3%)

77% (70%-83%)

Yes

8% (5%-11%)

27% (23%-31%)

2% (0%-3%)

64% (59%-68%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.081429

0.0264784

3

1716

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Bus

Car

Moto

Walking

No

2% (0%-6%)

12% (3%-21%)

2% (0%-6%)

84% (74%-94%)

Yes

0% (0%-1%)

31% (27%-36%)

5% (3%-7%)

63% (58%-67%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.885817

0.0088199

3

1503

Pearson’s X^2: Rao & Scott adjustment

## health\_facility

### woqooyi\_galbeed

by yes\_no\_host

Subset

Government clinic or hospital

NGO run clinic or hospital

Other

Pharmacy

Private clinic or hospital

Traditional healer

Traditional mid-wife

No

82% (76%-88%)

4% (1%-7%)

1% (0%-3%)

2% (0%-5%)

7% (3%-10%)

1% (0%-2%)

3% (0%-6%)

Yes

69% (64%-73%)

3% (1%-4%)

2% (0%-3%)

2% (1%-3%)

17% (13%-21%)

2% (0%-3%)

6% (4%-8%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.752747

0.0113679

6

3432

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Government clinic or hospital

NGO run clinic or hospital

Other

Pharmacy

Private clinic or hospital

Shop selling medication

Traditional healer

Traditional mid-wife

No

72% (60%-84%)

6% (0%-13%)

0%

0%

4% (0%-9%)

0%

2% (0%-6%)

16% (6%-26%)

Yes

73% (69%-77%)

7% (4%-9%)

1% (0%-1%)

0% (0%-1%)

6% (4%-8%)

0% (0%-1%)

0% (0%-1%)

13% (10%-16%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4295033

0.8843174

6.999931

3506.965

Pearson’s X^2: Rao & Scott adjustment

## mobile\_health\_outreach

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

1% (0%-2%)

55% (48%-63%)

44% (37%-52%)

Yes

0% (0%-1%)

62% (58%-67%)

37% (33%-42%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.429708

0.2398063

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

78% (67%-89%)

22% (11%-33%)

Yes

0% (0%-1%)

44% (40%-49%)

55% (50%-60%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

10.1618

4.28e-05

1.999993

1001.996

Pearson’s X^2: Rao & Scott adjustment

## cash\_health

### woqooyi\_galbeed

by yes\_no\_host

Subset

Cash for doctor’s fees

Cash for medicines

Direct provision (Medicines)

Do not want support

Increased access for minority groups/clans

Increased services for addictions and consumption of khat

Increased services for mentally disabled persons

Increased services for pregnant or lactating women

Infrastructure provision (More healthcare facilities, Near healthcare facilities)

More qualified healthcare workers at facilities

More qualified healthcare workers for home-visits

Other – specify

Transport to facilities

No

25% (19%-32%)

39% (32%-46%)

14% (9%-20%)

0%

1% (0%-2%)

0%

1% (0%-2%)

1% (0%-3%)

14% (9%-19%)

2% (0%-4%)

2% (0%-4%)

1% (0%-2%)

1% (0%-3%)

Yes

23% (19%-28%)

38% (34%-43%)

15% (11%-18%)

2% (1%-4%)

0%

0% (0%-1%)

0%

1% (0%-3%)

12% (8%-15%)

4% (2%-6%)

2% (1%-4%)

1% (0%-3%)

0% (0%-1%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.060746

0.3892351

11.99963

6863.788

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Cash for doctor’s fees

Cash for medicines

Direct provision (Medicines)

Do not want support

Increased access for physically disabled persons

Increased services for mentally disabled persons

Increased services for pregnant or lactating women

Infrastructure provision (More healthcare facilities, Near healthcare facilities)

More qualified healthcare workers at facilities

More qualified healthcare workers for home-visits

Other – specify

Transport to facilities

No

16% (6%-26%)

52% (38%-66%)

18% (7%-29%)

0%

2% (0%-6%)

0%

4% (0%-9%)

4% (0%-9%)

2% (0%-6%)

0%

0%

2% (0%-6%)

Yes

27% (23%-31%)

24% (20%-28%)

29% (25%-33%)

1% (0%-1%)

0%

0% (0%-1%)

2% (1%-3%)

4% (2%-6%)

4% (2%-6%)

6% (4%-8%)

1% (0%-2%)

2% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.815232

0.0011408

10.99831

5510.155

Pearson’s X^2: Rao & Scott adjustment

## cash\_vaccination

### woqooyi\_galbeed

by yes\_no\_host

Subset

Cash for doctor’s fees

Cash for vaccines

Direct provision (Vaccines)

Do not want support

Home visits for vaccinations

Increased access for physically disabled persons

Infrastructure provision (More healthcare facilities, Near healthcare facilities)

More qualified healthcare workers at facilities

More qualified healthcare workers for home-visits

Other – specify

Transport to facilities

No

24% (17%-30%)

5% (2%-8%)

26% (19%-32%)

9% (5%-13%)

1% (0%-3%)

5% (2%-9%)

14% (9%-19%)

1% (0%-3%)

5% (2%-9%)

2% (0%-4%)

8% (4%-12%)

Yes

18% (15%-22%)

12% (9%-15%)

43% (38%-47%)

6% (3%-8%)

2% (1%-4%)

2% (1%-4%)

4% (2%-6%)

4% (2%-6%)

3% (1%-5%)

1% (0%-2%)

5% (3%-8%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.68703

1.1e-06

10

5720

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Cash for doctor’s fees

Cash for vaccines

Direct provision (Vaccines)

Do not want support

Home visits for vaccinations

Increased access for physically disabled persons

Infrastructure provision (More healthcare facilities, Near healthcare facilities)

More qualified healthcare workers at facilities

More qualified healthcare workers for home-visits

Other – specify

Transport to facilities

No

26% (14%-38%)

28% (16%-40%)

16% (6%-26%)

0%

4% (0%-9%)

4% (0%-9%)

10% (2%-18%)

4% (0%-9%)

6% (0%-13%)

0%

2% (0%-6%)

Yes

14% (11%-17%)

7% (5%-10%)

40% (36%-45%)

2% (1%-4%)

10% (7%-12%)

2% (1%-3%)

3% (1%-4%)

8% (5%-10%)

7% (5%-9%)

1% (0%-2%)

6% (4%-8%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.532361

2e-06

9.999525

5009.762

Pearson’s X^2: Rao & Scott adjustment

## receive\_visit

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## mobile\_nutrition\_team

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

1% (0%-2%)

60% (52%-67%)

40% (32%-47%)

Yes

1% (0%-2%)

63% (58%-68%)

36% (32%-41%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.2471439

0.78107

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

2% (0%-6%)

50% (36%-64%)

48% (34%-62%)

Yes

1% (0%-1%)

52% (47%-57%)

47% (43%-52%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.5226709

0.5930963

2

1002

Pearson’s X^2: Rao & Scott adjustment

## mobile\_muac\_screening\_plw

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

50% (25%-75%)

50% (25%-75%)

Yes

63% (52%-74%)

37% (26%-48%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.8751515

0.3520365

1

90

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

25% (0%-68%)

75% (32%-100%)

Yes

41% (29%-53%)

59% (47%-71%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.3934426

0.5327268

1

64

Pearson’s X^2: Rao & Scott adjustment

## mobile\_muac\_screening\_u5

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

1% (0%-2%)

61% (54%-68%)

38% (31%-46%)

Yes

1% (0%-2%)

65% (60%-69%)

34% (30%-39%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.6151815

0.5407215

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

2% (0%-6%)

58% (44%-72%)

40% (26%-54%)

Yes

1% (0%-1%)

52% (47%-57%)

47% (43%-52%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.9176935

0.3997748

2

1002

Pearson’s X^2: Rao & Scott adjustment

## plw\_using\_suplements

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

62% (39%-86%)

38% (14%-61%)

Yes

67% (56%-77%)

33% (23%-44%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.1008065

0.7515994

1

90

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

50% (1%-99%)

50% (1%-99%)

Yes

38% (25%-50%)

62% (50%-75%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.2360656

0.6287217

1

64

Pearson’s X^2: Rao & Scott adjustment

## children\_using\_suplements

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

1% (0%-2%)

65% (58%-72%)

34% (27%-41%)

Yes

0%

66% (62%-71%)

34% (29%-38%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.225849

0.2938936

1.999999

1143.999

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

44% (30%-58%)

56% (42%-70%)

Yes

1% (0%-1%)

52% (48%-57%)

47% (42%-52%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.8666195

0.4206843

1.999984

1001.992

Pearson’s X^2: Rao & Scott adjustment

## children\_enrolled\_nutrition\_centers

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

71% (64%-78%)

29% (22%-36%)

Yes

77% (72%-81%)

23% (19%-28%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.800884

0.1801381

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

2% (0%-6%)

66% (53%-79%)

32% (19%-45%)

Yes

0% (0%-1%)

68% (63%-72%)

32% (28%-36%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.9216715

0.3981905

2

1002

Pearson’s X^2: Rao & Scott adjustment

## nearest\_nutrition\_center

### woqooyi\_galbeed

by yes\_no\_host

Subset

From 1 hour to 3 hours

From 15 minutes to 30 minutes

From 30 minutes to 1 hour

Less than 15 minutes

More than 3 hours

No

4% (1%-6%)

35% (28%-42%)

23% (16%-29%)

38% (30%-45%)

1% (0%-3%)

Yes

10% (7%-13%)

33% (29%-38%)

17% (14%-21%)

33% (29%-38%)

6% (4%-8%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.488993

0.0075559

4

2288

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

From 1 hour to 3 hours

From 15 minutes to 30 minutes

From 30 minutes to 1 hour

Less than 15 minutes

More than 3 hours

No

8% (0%-16%)

32% (19%-45%)

20% (9%-31%)

34% (21%-47%)

6% (0%-13%)

Yes

12% (9%-14%)

13% (10%-16%)

10% (7%-13%)

45% (41%-50%)

20% (16%-24%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.382522

0.0002607

4

2004

Pearson’s X^2: Rao & Scott adjustment

## transport\_type\_used

### woqooyi\_galbeed

by yes\_no\_host

Subset

Bus

Car

Moto

Walking

No

4% (1%-6%)

16% (11%-22%)

2% (0%-4%)

78% (72%-85%)

Yes

6% (3%-8%)

23% (19%-27%)

1% (0%-3%)

70% (65%-74%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.685398

0.1681558

3

1716

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Bus

Car

Moto

Walking

No

2% (0%-6%)

6% (0%-13%)

4% (0%-9%)

88% (79%-97%)

Yes

1% (0%-1%)

27% (23%-32%)

4% (3%-6%)

67% (63%-72%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.968696

0.0078671

3

1503

Pearson’s X^2: Rao & Scott adjustment

## access\_nearest\_nutrition\_center

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

28% (21%-34%)

72% (66%-79%)

Yes

33% (29%-38%)

67% (62%-71%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.931113

0.1651774

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

34% (21%-47%)

66% (53%-79%)

Yes

39% (35%-44%)

61% (56%-65%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.5043987

0.4779042

1

501

Pearson’s X^2: Rao & Scott adjustment

## nutrition\_barrier\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## nutrition\_barrier\_first

### woqooyi\_galbeed

by yes\_no\_host

Subset

Difficulty in enrolling children in programmes

Facilities not staffed or staff not present

Facilities too far to travel to

Inaccessible to minority groups/clans

Insecurity in travelling to and from centres

Prohibitive costs

Unaware that services are available

Unaware that supplements are available

No

11% (2%-20%)

2% (0%-6%)

13% (3%-23%)

0%

2% (0%-6%)

9% (1%-17%)

46% (31%-60%)

17% (6%-28%)

Yes

3% (0%-6%)

1% (0%-3%)

28% (20%-36%)

1% (0%-2%)

0%

6% (2%-10%)

44% (36%-52%)

17% (11%-23%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.616248

0.1266339

6.999896

1266.981

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Difficulty in enrolling children in programmes

Facilities not staffed or staff not present

Facilities too far to travel to

Inaccessible to disabled persons

Insecurity in travelling to and from centres

Not enough female/male service providers for female/male claimant

Prohibitive costs

Unaware that services are available

Unaware that supplements are available

No

0%

0%

6% (0%-17%)

0%

6% (0%-17%)

6% (0%-17%)

0%

47% (23%-71%)

35% (13%-58%)

Yes

1% (0%-2%)

2% (0%-4%)

27% (20%-33%)

2% (0%-4%)

1% (0%-2%)

1% (0%-3%)

1% (0%-2%)

52% (45%-59%)

15% (9%-20%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.763095

0.0800182

7.999282

1543.862

Pearson’s X^2: Rao & Scott adjustment

## nutrition\_barrier\_second

### woqooyi\_galbeed

by yes\_no\_host

Subset

Difficulty in enrolling children in programmes

Facilities not staffed or staff not present

Facilities too far to travel to

Insecurity in travelling to and from centres

None

Prohibitive costs

Unaware that services are available

Unaware that supplements are available

No

9% (1%-17%)

2% (0%-6%)

13% (3%-23%)

7% (0%-14%)

15% (5%-26%)

20% (8%-31%)

13% (3%-23%)

22% (10%-34%)

Yes

7% (3%-12%)

5% (1%-9%)

10% (5%-15%)

0%

32% (24%-39%)

10% (5%-15%)

10% (5%-15%)

26% (19%-34%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.391199

0.019715

6.999805

1266.965

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Difficulty in enrolling children in programmes

Facilities not staffed or staff not present

Facilities too far to travel to

Inaccessible to disabled persons

Inaccessible to minority groups/clans

Insecurity in travelling to and from centres

None

Not enough female/male service providers for female/male claimant

Prohibitive costs

Unaware that services are available

Unaware that supplements are available

No

0%

0%

6% (0%-17%)

0%

6% (0%-17%)

0%

0%

6% (0%-17%)

12% (0%-27%)

24% (3%-44%)

47% (23%-71%)

Yes

7% (3%-11%)

2% (0%-4%)

11% (7%-16%)

1% (0%-3%)

0%

1% (0%-3%)

28% (21%-34%)

1% (0%-2%)

4% (1%-7%)

13% (8%-18%)

32% (25%-39%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.607283

0.0038125

9.994844

1929.005

Pearson’s X^2: Rao & Scott adjustment

## nutrition\_barrier\_third

### woqooyi\_galbeed

by yes\_no\_host

Subset

Difficulty in enrolling children in programmes

Facilities not staffed or staff not present

Facilities too far to travel to

Inaccessible to disabled persons

Insecurity in travelling to and from centres

None

Not enough female/male service providers for female/male claimant

Prohibitive costs

Unaware that services are available

Unaware that supplements are available

No

11% (2%-20%)

13% (3%-23%)

11% (2%-20%)

4% (0%-10%)

2% (0%-6%)

22% (10%-34%)

0%

13% (3%-23%)

7% (0%-14%)

17% (6%-28%)

Yes

15% (8%-21%)

3% (0%-6%)

14% (8%-20%)

0%

0%

34% (26%-42%)

5% (1%-9%)

10% (4%-15%)

8% (3%-13%)

12% (6%-18%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.124422

0.024832

8.997609

1520.596

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Difficulty in enrolling children in programmes

Facilities not staffed or staff not present

Facilities too far to travel to

Inaccessible to disabled persons

Inaccessible to minority groups/clans

Insecurity in travelling to and from centres

None

Not enough female/male service providers for female/male claimant

Prohibitive costs

Unaware that services are available

Unaware that supplements are available

No

19% (0%-38%)

12% (0%-29%)

25% (4%-46%)

0%

0%

0%

19% (0%-38%)

6% (0%-18%)

0%

12% (0%-29%)

6% (0%-18%)

Yes

13% (8%-19%)

5% (1%-8%)

13% (7%-18%)

1% (0%-3%)

1% (0%-2%)

1% (0%-3%)

34% (26%-41%)

3% (0%-5%)

6% (2%-10%)

10% (5%-15%)

13% (8%-19%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.7210941

0.7052035

9.998388

1639.736

Pearson’s X^2: Rao & Scott adjustment

## primary\_source\_drinking\_water

### woqooyi\_galbeed

by yes\_no\_host

Subset

Berkad

Borehole with submersible pump

Other

Piped System

Protected Well w/o hand pump

Protected Well with hand Pump

Unprotected Well

Vendors or shop

Water Kiosk

Water tank and Tap

Water Trucking Distribution Point

No

7% (3%-11%)

1% (0%-2%)

1% (0%-3%)

20% (14%-26%)

2% (0%-4%)

10% (5%-14%)

1% (0%-3%)

26% (20%-33%)

3% (0%-6%)

5% (2%-9%)

23% (17%-30%)

Yes

6% (4%-9%)

3% (1%-4%)

7% (4%-9%)

27% (23%-31%)

3% (1%-4%)

2% (1%-4%)

9% (6%-11%)

25% (21%-29%)

10% (7%-13%)

5% (3%-7%)

4% (2%-6%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

9.333378

0

10

5720

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Berkad

Borehole with submersible pump

Other

Piped System

Protected Well w/o hand pump

Protected Well with hand Pump

Unprotected Well

Vendors or shop

Water Kiosk

Water tank and Tap

Water Trucking Distribution Point

No

4% (0%-9%)

0%

0%

62% (49%-75%)

0%

8% (0%-16%)

10% (2%-18%)

2% (0%-6%)

8% (0%-16%)

2% (0%-6%)

4% (0%-9%)

Yes

3% (1%-4%)

6% (4%-8%)

7% (5%-9%)

27% (22%-31%)

3% (1%-5%)

17% (14%-21%)

23% (19%-26%)

5% (3%-7%)

4% (2%-6%)

4% (2%-5%)

2% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.610799

8.41e-05

9.997477

5008.736

Pearson’s X^2: Rao & Scott adjustment

## primary\_water\_for\_cooking

### woqooyi\_galbeed

by yes\_no\_host

Subset

Berkad

Borehole with submersible pump

Other

Piped System

Protected Well w/o hand pump

Protected Well with hand Pump

River

Unprotected Well

Vendors or shop

Water Kiosk

Water tank and Tap

Water Trucking Distribution Point

No

8% (4%-13%)

1% (0%-2%)

1% (0%-2%)

20% (14%-26%)

1% (0%-3%)

10% (6%-15%)

1% (0%-2%)

0%

26% (20%-33%)

3% (0%-6%)

15% (10%-20%)

14% (9%-19%)

Yes

8% (5%-11%)

3% (2%-5%)

6% (4%-9%)

26% (22%-31%)

2% (1%-4%)

3% (1%-4%)

0%

9% (6%-11%)

26% (21%-30%)

8% (6%-11%)

6% (4%-9%)

2% (1%-3%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

8.217553

0

10.99789

6290.794

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Berkad

Borehole with submersible pump

Other

Piped System

Protected Well w/o hand pump

Protected Well with hand Pump

River

Unprotected Well

Vendors or shop

Water Kiosk

Water tank and Tap

Water Trucking Distribution Point

No

4% (0%-9%)

0%

0%

66% (53%-79%)

0%

10% (2%-18%)

2% (0%-6%)

10% (2%-18%)

0%

2% (0%-6%)

2% (0%-6%)

4% (0%-9%)

Yes

3% (1%-4%)

6% (4%-9%)

7% (5%-9%)

27% (23%-31%)

2% (1%-4%)

18% (14%-21%)

0%

23% (19%-27%)

4% (2%-6%)

4% (2%-6%)

3% (1%-5%)

3% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.34371

1.7e-06

10.99652

5509.258

Pearson’s X^2: Rao & Scott adjustment

## enough\_drinking\_water

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

23% (17%-30%)

77% (70%-83%)

Yes

23% (19%-28%)

77% (72%-81%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0001378

0.9906375

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

18% (7%-29%)

82% (71%-93%)

Yes

18% (14%-21%)

82% (79%-86%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0001937

0.9889012

1

501

Pearson’s X^2: Rao & Scott adjustment

## enough\_cooking\_water

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

29% (22%-36%)

71% (64%-78%)

Yes

24% (20%-28%)

76% (72%-80%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.470515

0.225765

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

20% (9%-31%)

80% (69%-91%)

Yes

19% (15%-23%)

81% (77%-85%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0275282

0.8682899

1

501

Pearson’s X^2: Rao & Scott adjustment

## treat\_drinking\_water

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

83% (78%-89%)

17% (11%-22%)

Yes

76% (72%-80%)

24% (20%-28%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.515925

0.061291

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

78% (67%-89%)

22% (11%-33%)

Yes

84% (81%-88%)

16% (12%-19%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.301563

0.2544729

1

501

Pearson’s X^2: Rao & Scott adjustment

## water\_treat\_how

### woqooyi\_galbeed

by yes\_no\_host

Subset

Boiling

Chlorine tablets/aquatabs

Cloth filter

Other

Other kind of filter (membrane, ceramic, or commercial filter)

No

39% (21%-57%)

32% (15%-50%)

21% (6%-37%)

7% (0%-17%)

0%

Yes

34% (25%-43%)

41% (31%-51%)

8% (3%-14%)

7% (2%-12%)

9% (3%-15%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.657119

0.1587621

3.998071

495.7608

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Boiling

Chlorine tablets/aquatabs

Cloth filter

Other

Other kind of filter (membrane, ceramic, or commercial filter)

No

64% (35%-92%)

18% (0%-41%)

9% (0%-26%)

0%

9% (0%-26%)

Yes

54% (42%-65%)

31% (20%-42%)

8% (2%-15%)

4% (0%-9%)

3% (0%-7%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.5483656

0.7003213

3.999419

323.953

Pearson’s X^2: Rao & Scott adjustment

## time\_to\_reach\_water\_source

### woqooyi\_galbeed

by yes\_no\_host

Subset

From 1 hour to 3 hours

From 15 minutes to 30 minutes

From 30 minutes to 1 hour

Less than 15 minutes

More than 3 hours

No

1% (0%-3%)

25% (19%-32%)

11% (6%-15%)

63% (56%-70%)

0%

Yes

3% (1%-5%)

22% (18%-26%)

11% (8%-14%)

64% (59%-68%)

0% (0%-1%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.8203878

0.5120064

3.999991

2287.995

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

From 1 hour to 3 hours

From 15 minutes to 30 minutes

From 30 minutes to 1 hour

Less than 15 minutes

More than 3 hours

No

4% (0%-9%)

24% (12%-36%)

16% (6%-26%)

56% (42%-70%)

0%

Yes

6% (4%-8%)

20% (16%-24%)

20% (16%-24%)

52% (47%-56%)

2% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.5577643

0.6933623

3.999799

2003.9

Pearson’s X^2: Rao & Scott adjustment

## pay\_water

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

20% (14%-26%)

80% (74%-86%)

Yes

27% (23%-31%)

73% (69%-77%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.391652

0.0660448

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

20% (9%-31%)

80% (69%-91%)

Yes

47% (43%-52%)

53% (48%-57%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

13.59607

0.0002514

1

501

Pearson’s X^2: Rao & Scott adjustment

## how\_much\_pay\_water

### woqooyi\_galbeed

by yes\_no\_host

Subset

11-20$/month </th> <th style="text-align:left;"> 21-30$/month

31-40$/month </th> <th style="text-align:left;"> 41-50$/month

50+$/month </th> <th style="text-align:left;"> Don’t know </th> <th style="text-align:left;"> Less than 10$/month

No

43% (35%-52%)

16% (10%-23%)

13% (7%-18%)

5% (1%-9%)

1% (0%-4%)

0%

21% (14%-28%)

Yes

22% (17%-26%)

16% (12%-20%)

6% (3%-8%)

5% (2%-7%)

8% (5%-11%)

1% (0%-3%)

42% (37%-48%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

6.863349

3e-07

5.999934

2573.972

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

11-20$/month </th> <th style="text-align:left;"> 21-30$/month

31-40$/month </th> <th style="text-align:left;"> 41-50$/month

50+$/month </th> <th style="text-align:left;"> Don’t know </th> <th style="text-align:left;"> Less than 10$/month

No

28% (14%-41%)

15% (4%-26%)

12% (2%-23%)

0%

0%

0%

45% (30%-60%)

Yes

25% (19%-30%)

14% (10%-19%)

3% (1%-6%)

1% (0%-2%)

2% (0%-3%)

1% (0%-3%)

54% (47%-60%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.374784

0.221172

5.999455

1661.849

Pearson’s X^2: Rao & Scott adjustment

## water\_price\_changed

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

The price has decreased

The price has increased

The price has not changed

No

0%

15% (9%-21%)

72% (65%-80%)

13% (7%-18%)

Yes

2% (0%-3%)

7% (4%-10%)

63% (58%-69%)

28% (23%-33%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.936289

0.0005088

2.999919

1286.965

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

The price has decreased

The price has increased

The price has not changed

No

0%

10% (1%-19%)

15% (4%-26%)

75% (62%-88%)

Yes

1% (0%-3%)

4% (2%-7%)

50% (43%-56%)

45% (39%-51%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

6.078895

0.0004295

2.999935

830.9819

Pearson’s X^2: Rao & Scott adjustment

## how\_water\_stored

### woqooyi\_galbeed

by yes\_no\_host

Subset

Bucket with lid

Bucket with no lid

Jerry Cans

Other

Plastic bottle

Water gallon

Water tank

No

3% (0%-9%)

0%

24% (18%-31%)

1% (0%-3%)

3% (0%-7%)

20% (12%-27%)

56% (45%-67%)

Yes

3% (1%-6%)

0% (0%-1%)

52% (24%-79%)

1% (0%-3%)

2% (0%-4%)

6% (3%-9%)

46% (17%-75%)

F

p.value

parameters.ndf

parameters.ddf

name

how\_water\_stored.jerry\_can

0.1392828

0.7091333

1

572

Pearson’s X^2: Rao & Scott adjustment

how\_water\_stored.water\_tank

6.6652226

0.0100789

1

572

Pearson’s X^2: Rao & Scott adjustment

how\_water\_stored.water\_gallon

0.0213350

0.8839214

1

572

Pearson’s X^2: Rao & Scott adjustment

how\_water\_stored.bucket\_lid

4.5394820

0.0335476

1

572

Pearson’s X^2: Rao & Scott adjustment

how\_water\_stored.bucket\_no\_lid

0.2039096

0.6517546

1

572

Pearson’s X^2: Rao & Scott adjustment

how\_water\_stored.plastic\_bottle

5.6497796

0.0177855

1

572

Pearson’s X^2: Rao & Scott adjustment

how\_water\_stored.other

1.3987662

0.2374216

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Bucket with lid

Bucket with no lid

Jerry Cans

Other

Plastic bottle

Water gallon

Water tank

No

3% (0%-8%)

0%

96% (90%-100%)

0%

0%

4% (0%-8%)

9% (0%-20%)

Yes

17% (14%-20%)

2% (0%-3%)

74% (57%-92%)

1% (0%-2%)

0%

19% (13%-24%)

51% (25%-76%)

name

less than two unique values in the dependent variable

## refill\_jerrycan

### woqooyi\_galbeed

by yes\_no\_host

Subset

More than 3 times

Once

Thrice

Twice

No

3% (0%-7%)

37% (27%-46%)

17% (10%-25%)

43% (33%-53%)

Yes

5% (2%-7%)

42% (35%-48%)

14% (9%-18%)

40% (34%-46%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4889772

0.6900048

3

975

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

More than 3 times

Once

Thrice

Twice

No

2% (0%-7%)

27% (14%-40%)

13% (3%-23%)

58% (43%-72%)

Yes

2% (0%-3%)

57% (52%-62%)

5% (3%-7%)

36% (31%-41%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.372303

0.0011236

3

1239

Pearson’s X^2: Rao & Scott adjustment

## jerrycan\_condition

### woqooyi\_galbeed

by yes\_no\_host

Subset

Close-necked

Covered or closed with a cap

None

Stored on a table or elevated platform

No

87% (69%-100%)

14% (0%-33%)

13% (0%-35%)

0%

Yes

84% (73%-95%)

20% (12%-29%)

5% (0%-11%)

0%

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

Subset

Close-necked

Covered or closed with a cap

None

Stored on a table or elevated platform

No

62% (28%-95%)

46% (8%-83%)

3% (0%-7%)

0%

Yes

68% (59%-78%)

71% (64%-78%)

0% (0%-1%)

0%

name

less than two unique values in the dependent variable

## household\_access\_latrine

### woqooyi\_galbeed

by yes\_no\_host

Subset

No latrine

Yes - personal latrine

Yes - shared latrine

No

19% (13%-24%)

47% (40%-55%)

34% (27%-41%)

Yes

30% (26%-35%)

53% (48%-58%)

17% (13%-21%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

11.17322

1.56e-05

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No latrine

Yes - personal latrine

Yes - shared latrine

No

58% (44%-72%)

26% (14%-38%)

16% (6%-26%)

Yes

57% (52%-61%)

32% (28%-37%)

11% (8%-14%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.8133745

0.4436519

2

1002

Pearson’s X^2: Rao & Scott adjustment

## sharing\_latrines

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

42% (29%-55%)

58% (45%-71%)

Yes

42% (30%-54%)

58% (46%-70%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

7.39e-05

0.9931533

1

125

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

50% (15%-85%)

50% (15%-85%)

Yes

47% (33%-61%)

53% (39%-67%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0253968

0.8739556

1

56

Pearson’s X^2: Rao & Scott adjustment

## latrine\_type

### woqooyi\_galbeed

by yes\_no\_host

Subset

Flush latrine to a tank/sewer system/pit

Flush latrine to the open

Other

Pit latrine covered/with slab

Pit latrine open/without slab

No

28% (20%-35%)

14% (8%-20%)

4% (1%-7%)

21% (14%-27%)

34% (26%-42%)

Yes

31% (26%-36%)

18% (13%-22%)

3% (1%-5%)

15% (11%-19%)

33% (28%-39%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.6792888

0.6063175

4

1676

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Flush latrine to a tank/sewer system/pit

Flush latrine to the open

Other

Pit latrine covered/with slab

Pit latrine open/without slab

No

0%

14% (0%-29%)

10% (0%-22%)

38% (17%-59%)

38% (17%-59%)

Yes

17% (12%-22%)

34% (27%-41%)

1% (0%-2%)

13% (9%-18%)

35% (29%-42%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

6.13395

7.24e-05

3.997953

859.5598

Pearson’s X^2: Rao & Scott adjustment

## latrines\_seperated\_by\_gender

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

98% (95%-100%)

2% (0%-5%)

Yes

88% (84%-92%)

12% (8%-16%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

11.4135

0.0007973

1

419

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

90% (78%-100%)

10% (0%-22%)

Yes

91% (87%-95%)

9% (5%-13%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0019287

0.9650115

1

215

Pearson’s X^2: Rao & Scott adjustment

## latrines\_accessible\_to\_disabled

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

75% (68%-82%)

25% (18%-32%)

Yes

63% (57%-68%)

37% (32%-43%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

6.270246

0.0126574

1

419

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

71% (52%-91%)

29% (9%-48%)

Yes

65% (58%-72%)

35% (28%-42%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.332586

0.5647436

1

215

Pearson’s X^2: Rao & Scott adjustment

## latrines\_locked\_from\_inside

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

45% (36%-53%)

55% (47%-64%)

Yes

27% (22%-33%)

73% (67%-78%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

12.52729

0.000446

1

419

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

43% (22%-64%)

57% (36%-78%)

Yes

30% (24%-37%)

70% (63%-76%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.389035

0.2398708

1

215

Pearson’s X^2: Rao & Scott adjustment

## functional\_handwashing

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

88% (83%-94%)

12% (6%-17%)

Yes

64% (59%-70%)

36% (30%-41%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

25.85522

6e-07

1

419

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

95% (86%-100%)

5% (0%-14%)

Yes

77% (72%-83%)

23% (17%-28%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.626027

0.0582176

1

215

Pearson’s X^2: Rao & Scott adjustment

## latrines\_have\_light

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

90% (85%-95%)

10% (5%-15%)

Yes

57% (52%-63%)

43% (37%-48%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

43.91444

0

1

419

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

90% (78%-100%)

10% (0%-22%)

Yes

87% (82%-91%)

13% (9%-18%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.2427269

0.6227463

1

215

Pearson’s X^2: Rao & Scott adjustment

## latrine\_hygiene

### woqooyi\_galbeed

by yes\_no\_host

Subset

Hygienic

Unhygienic

Very hygienic

Very unhygienic

No

61% (53%-69%)

24% (17%-31%)

15% (9%-21%)

0%

Yes

54% (48%-59%)

15% (11%-19%)

31% (26%-37%)

0% (0%-1%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.268899

0.0012976

2.999996

1256.998

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Hygienic

Unhygienic

Very hygienic

Very unhygienic

No

57% (36%-78%)

24% (6%-42%)

5% (0%-14%)

14% (0%-29%)

Yes

56% (49%-63%)

5% (2%-8%)

36% (29%-43%)

3% (0%-5%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

7.350306

7.53e-05

3

645

Pearson’s X^2: Rao & Scott adjustment

## time\_to\_reach\_latrine

### woqooyi\_galbeed

by yes\_no\_host

Subset

From 1 hour to 3 hours

From 15 minutes to 30 minutes

From 30 minutes to 1 hour

Less than 15 minutes

More than 3 hours

No

3% (0%-6%)

11% (6%-16%)

4% (1%-8%)

82% (75%-88%)

0%

Yes

0% (0%-1%)

13% (9%-17%)

5% (3%-8%)

81% (77%-86%)

0% (0%-1%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.497914

0.2003062

3.999996

1675.998

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

From 15 minutes to 30 minutes

From 30 minutes to 1 hour

Less than 15 minutes

More than 3 hours

No

5% (0%-14%)

5% (0%-14%)

90% (78%-100%)

0%

Yes

8% (4%-12%)

2% (0%-4%)

89% (85%-94%)

1% (0%-2%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.331721

0.8024207

2.999987

644.9972

Pearson’s X^2: Rao & Scott adjustment

## dispose\_children\_feaces

### woqooyi\_galbeed

by yes\_no\_host

Subset

Burial if in designated areas far from houses and water sources

Burning - near or far from home

Household or communal covered pit

In open

No

34% (27%-41%)

7% (3%-11%)

51% (43%-58%)

8% (4%-12%)

Yes

29% (24%-33%)

10% (7%-13%)

45% (40%-50%)

16% (12%-20%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.051505

0.0275758

3

1716

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Burial if in designated areas far from houses and water sources

Burning - near or far from home

Household or communal covered pit

In open

No

18% (7%-29%)

8% (0%-16%)

46% (32%-60%)

28% (16%-40%)

Yes

16% (12%-19%)

26% (22%-30%)

31% (26%-35%)

28% (24%-32%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.187747

0.0229502

3

1503

Pearson’s X^2: Rao & Scott adjustment

## enviromental\_sanitaiton\_problems

### woqooyi\_galbeed

by yes\_no\_host

Subset

Decaying organic matter such as dead animals

Faecal matter

None

Rodents

Solid household waste matter

Stagnant water

No

16% (5%-26%)

17% (8%-26%)

45% (24%-67%)

1% (0%-2%)

27% (23%-32%)

2% (0%-5%)

Yes

3% (1%-6%)

17% (11%-24%)

58% (41%-74%)

1% (0%-3%)

26% (10%-43%)

9% (6%-11%)

F

p.value

parameters.ndf

parameters.ddf

name

enviromental\_sanitaiton\_problems.feacal\_matter

4.3094718

0.0383469

1

572

Pearson’s X^2: Rao & Scott adjustment

enviromental\_sanitaiton\_problems.stagnent\_water

2.2301339

0.1358935

1

572

Pearson’s X^2: Rao & Scott adjustment

enviromental\_sanitaiton\_problems.solid\_household\_waste

0.0089084

0.9248370

1

572

Pearson’s X^2: Rao & Scott adjustment

enviromental\_sanitaiton\_problems.decying\_organic\_matter

11.1680069

0.0008865

1

572

Pearson’s X^2: Rao & Scott adjustment

enviromental\_sanitaiton\_problems.rodents

0.8773873

0.3493136

1

572

Pearson’s X^2: Rao & Scott adjustment

enviromental\_sanitaiton\_problems.none

0.3010658

0.5834291

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Decaying organic matter such as dead animals

Faecal matter

None

Rodents

Solid household waste matter

Stagnant water

No

14% (1%-28%)

5% (0%-10%)

60% (29%-91%)

0%

25% (3%-47%)

3% (0%-8%)

Yes

24% (18%-29%)

8% (5%-12%)

35% (31%-40%)

16% (12%-21%)

26% (15%-37%)

18% (8%-27%)

F

p.value

parameters.ndf

parameters.ddf

name

enviromental\_sanitaiton\_problems.feacal\_matter

0.0076736

0.9302304

1

501

Pearson’s X^2: Rao & Scott adjustment

enviromental\_sanitaiton\_problems.stagnent\_water

1.2859494

0.2573381

1

501

Pearson’s X^2: Rao & Scott adjustment

enviromental\_sanitaiton\_problems.solid\_household\_waste

2.2266548

0.1362767

1

501

Pearson’s X^2: Rao & Scott adjustment

enviromental\_sanitaiton\_problems.decying\_organic\_matter

7.2974568

0.0071392

1

501

Pearson’s X^2: Rao & Scott adjustment

enviromental\_sanitaiton\_problems.rodents

4.3224950

0.0381199

1

501

Pearson’s X^2: Rao & Scott adjustment

enviromental\_sanitaiton\_problems.none

3.9095205

0.0485610

1

501

Pearson’s X^2: Rao & Scott adjustment

## when\_wash\_hands

### woqooyi\_galbeed

by yes\_no\_host

Subset

After defecating

After disposing of baby’s faeces/washing baby’s bottom

After eating

Before eating

Before feeding baby (including breastfeeding)

Before preparing food

I never wash my hands

Other

Serving food

No

34% (0%-70%)

20% (0%-41%)

23% (0%-46%)

96% (91%-100%)

62% (23%-100%)

14% (0%-29%)

0% (0%-1%)

6% (0%-13%)

8% (0%-17%)

Yes

47% (40%-54%)

14% (7%-22%)

22% (16%-27%)

92% (85%-98%)

52% (45%-59%)

36% (31%-42%)

0% (0%-1%)

0%

39% (33%-44%)

F

p.value

parameters.ndf

parameters.ddf

name

when\_wash\_hands.before\_eating

0.4442812

0.5053321

1

572

Pearson’s X^2: Rao & Scott adjustment

when\_wash\_hands.before\_food\_baby

2.0704280

0.1507263

1

572

Pearson’s X^2: Rao & Scott adjustment

when\_wash\_hands.before\_food

1.5227574

0.2177095

1

572

Pearson’s X^2: Rao & Scott adjustment

when\_wash\_hands.serving\_food

0.2181582

0.6406247

1

572

Pearson’s X^2: Rao & Scott adjustment

when\_wash\_hands.after\_defecating

0.8420722

0.3591916

1

572

Pearson’s X^2: Rao & Scott adjustment

when\_wash\_hands.after\_baby\_poop

10.8485088

0.0010498

1

572

Pearson’s X^2: Rao & Scott adjustment

when\_wash\_hands.after\_eating

3.0791555

0.0798371

1

572

Pearson’s X^2: Rao & Scott adjustment

when\_wash\_hands.never

0.0334525

0.8549411

1

572

Pearson’s X^2: Rao & Scott adjustment

when\_wash\_hands.other

30.6784938

0.0000000

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

After defecating

After disposing of baby’s faeces/washing baby’s bottom

After eating

Before eating

Before feeding baby (including breastfeeding)

Before preparing food

I never wash my hands

Other

Serving food

No

17% (0%-38%)

10% (0%-22%)

65% (38%-93%)

92% (80%-100%)

8% (0%-17%)

3% (0%-8%)

0%

0%

8% (1%-16%)

Yes

53% (35%-71%)

42% (34%-51%)

54% (50%-58%)

92% (84%-100%)

57% (53%-60%)

42% (37%-47%)

1% (0%-1%)

1% (0%-1%)

40% (32%-47%)

F

p.value

parameters.ndf

parameters.ddf

name

when\_wash\_hands.before\_eating

1.5970142

0.2069145

1

501

Pearson’s X^2: Rao & Scott adjustment

when\_wash\_hands.before\_food\_baby

7.5054566

0.0063706

1

501

Pearson’s X^2: Rao & Scott adjustment

when\_wash\_hands.before\_food

9.2495902

0.0024789

1

501

Pearson’s X^2: Rao & Scott adjustment

when\_wash\_hands.serving\_food

0.6072141

0.4362066

1

501

Pearson’s X^2: Rao & Scott adjustment

when\_wash\_hands.after\_defecating

21.5850770

0.0000043

1

501

Pearson’s X^2: Rao & Scott adjustment

when\_wash\_hands.after\_baby\_poop

13.9953641

0.0002045

1

501

Pearson’s X^2: Rao & Scott adjustment

when\_wash\_hands.after\_eating

0.1269633

0.7217516

1

501

Pearson’s X^2: Rao & Scott adjustment

when\_wash\_hands.never

0.3350657

0.5629515

1

501

Pearson’s X^2: Rao & Scott adjustment

when\_wash\_hands.other

0.2225303

0.6373241

1

501

Pearson’s X^2: Rao & Scott adjustment

## access\_to\_soap

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

41% (34%-49%)

59% (51%-66%)

Yes

36% (32%-41%)

64% (59%-68%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.187805

0.2762317

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

54% (40%-68%)

46% (32%-60%)

Yes

40% (35%-44%)

60% (56%-65%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.84951

0.0503137

1

501

Pearson’s X^2: Rao & Scott adjustment

## nearest\_handwashing\_facility

### woqooyi\_galbeed

by yes\_no\_host

Subset

From 1 hour to 3 hours

From 15 minutes to 30 minutes

From 30 minutes to 1 hour

Less than 15 minutes

More than 3 hours

No

4% (1%-6%)

14% (9%-20%)

3% (0%-6%)

79% (73%-85%)

0%

Yes

2% (1%-4%)

14% (10%-17%)

4% (2%-6%)

79% (75%-83%)

1% (0%-2%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.8460407

0.4958668

3.999947

2287.97

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

From 1 hour to 3 hours

From 15 minutes to 30 minutes

From 30 minutes to 1 hour

Less than 15 minutes

More than 3 hours

No

0%

16% (6%-26%)

6% (0%-13%)

78% (67%-89%)

0%

Yes

3% (1%-5%)

10% (7%-12%)

5% (3%-7%)

77% (73%-80%)

6% (4%-8%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.620646

0.1663723

3.998618

2003.307

Pearson’s X^2: Rao & Scott adjustment

## hygienic\_menstruction\_materials

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

2% (0%-5%)

56% (48%-63%)

42% (34%-49%)

Yes

3% (2%-5%)

51% (46%-56%)

45% (40%-50%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.586232

0.556587

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

2% (0%-6%)

78% (67%-89%)

20% (9%-31%)

Yes

1% (0%-2%)

77% (73%-81%)

21% (18%-25%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.097151

0.9074276

2

1002

Pearson’s X^2: Rao & Scott adjustment

## water\_access\_barrier\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## water\_access\_barrier\_first

### woqooyi\_galbeed

by yes\_no\_host

Subset

Access: (Distance to source (>500m, or >7 minutes walking)

Availability: (Irregular supply, Not enough water at source)

Capacity: (Not enough jerry-cans, containers, storage capacity)

Excessive waiting time at source (>30 minutes)

None

Prohibitive cost

Quality: (Poor water quality, Functionality of water source)

No

3% (0%-6%)

23% (17%-30%)

28% (21%-34%)

5% (2%-8%)

22% (15%-28%)

10% (5%-14%)

10% (6%-15%)

Yes

3% (1%-4%)

34% (29%-39%)

21% (17%-25%)

2% (1%-3%)

23% (19%-27%)

7% (5%-10%)

10% (7%-13%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.793674

0.0963682

6

3432

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Access: (Distance to source (>500m, or >7 minutes walking)

Availability: (Irregular supply, Not enough water at source)

Capacity: (Not enough jerry-cans, containers, storage capacity)

Excessive waiting time at source (>30 minutes)

Insecurity while travelling to source, Insecurity at water source

None

Prohibitive cost

Quality: (Poor water quality, Functionality of water source)

No

2% (0%-6%)

36% (23%-49%)

38% (25%-51%)

2% (0%-6%)

0%

12% (3%-21%)

2% (0%-6%)

8% (0%-16%)

Yes

5% (3%-7%)

37% (32%-41%)

28% (24%-32%)

4% (3%-6%)

0% (0%-1%)

12% (9%-15%)

2% (1%-3%)

12% (9%-15%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.5563796

0.7917581

6.999997

3506.998

Pearson’s X^2: Rao & Scott adjustment

## water\_access\_barrier\_second

### woqooyi\_galbeed

by yes\_no\_host

Subset

Access: (Distance to source (>500m, or >7 minutes walking)

Availability: (Irregular supply, Not enough water at source)

Capacity: (Not enough jerry-cans, containers, storage capacity)

Excessive waiting time at source (>30 minutes)

Insecurity while travelling to source, Insecurity at water source

None

Prohibitive cost

Quality: (Poor water quality, Functionality of water source)

No

8% (4%-13%)

5% (1%-8%)

15% (9%-21%)

9% (4%-14%)

0%

15% (8%-21%)

13% (7%-19%)

35% (27%-43%)

Yes

8% (5%-11%)

13% (10%-17%)

26% (21%-31%)

7% (4%-9%)

0% (0%-1%)

11% (8%-15%)

12% (8%-15%)

23% (18%-27%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.714589

0.0083152

6.999996

3107.998

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Access: (Distance to source (>500m, or >7 minutes walking)

Availability: (Irregular supply, Not enough water at source)

Capacity: (Not enough jerry-cans, containers, storage capacity)

Excessive waiting time at source (>30 minutes)

Insecurity while travelling to source, Insecurity at water source

None

Prohibitive cost

Quality: (Poor water quality, Functionality of water source)

No

9% (1%-18%)

7% (0%-14%)

18% (7%-30%)

23% (10%-35%)

2% (0%-7%)

14% (3%-24%)

11% (2%-21%)

16% (5%-27%)

Yes

6% (4%-8%)

6% (3%-8%)

26% (22%-30%)

9% (6%-12%)

1% (0%-2%)

15% (12%-19%)

9% (6%-11%)

29% (24%-33%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.780268

0.0867886

7

3087

Pearson’s X^2: Rao & Scott adjustment

## water\_access\_barrier\_third

### woqooyi\_galbeed

by yes\_no\_host

Subset

Access: (Distance to source (>500m, or >7 minutes walking)

Availability: (Irregular supply, Not enough water at source)

Capacity: (Not enough jerry-cans, containers, storage capacity)

Excessive waiting time at source (>30 minutes)

Insecurity while travelling to source, Insecurity at water source

None

Prohibitive cost

Quality: (Poor water quality, Functionality of water source)

No

15% (9%-22%)

8% (3%-13%)

10% (4%-15%)

17% (10%-24%)

2% (0%-4%)

28% (19%-36%)

13% (7%-20%)

7% (2%-12%)

Yes

13% (9%-16%)

7% (4%-10%)

10% (7%-14%)

16% (11%-20%)

1% (0%-3%)

17% (12%-21%)

9% (5%-12%)

27% (22%-32%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.166716

0.0024437

7

2730

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Access: (Distance to source (>500m, or >7 minutes walking)

Availability: (Irregular supply, Not enough water at source)

Capacity: (Not enough jerry-cans, containers, storage capacity)

Excessive waiting time at source (>30 minutes)

Insecurity while travelling to source, Insecurity at water source

None

Prohibitive cost

Quality: (Poor water quality, Functionality of water source)

No

16% (4%-27%)

5% (0%-12%)

13% (2%-24%)

11% (1%-20%)

5% (0%-12%)

13% (2%-24%)

21% (8%-34%)

16% (4%-27%)

Yes

11% (8%-15%)

7% (4%-10%)

9% (6%-12%)

11% (7%-14%)

3% (1%-5%)

31% (26%-36%)

13% (9%-17%)

15% (12%-19%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.026272

0.4102894

7

2618

Pearson’s X^2: Rao & Scott adjustment

## latrine\_access\_barrier\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## latrine\_access\_barrier\_first

### woqooyi\_galbeed

by yes\_no\_host

Subset

Access: Distance to facility (>50m)

Excessive waiting time at facility (>30 minutes)

Facilities are crowded

Facilities are full

Insecurity at latrines

Insecurity while travelling to latrines

No access for minority groups/clans

No lock on inside of door

No walls or internal light

None

Not accessible for disabled persons

Not cleaned or maintained

Quality: No gender segregation

No

15% (10%-20%)

11% (6%-15%)

1% (0%-3%)

1% (0%-3%)

1% (0%-2%)

1% (0%-2%)

2% (0%-4%)

8% (4%-13%)

4% (1%-7%)

38% (30%-45%)

10% (5%-14%)

1% (0%-3%)

8% (4%-12%)

Yes

32% (27%-36%)

7% (5%-10%)

1% (0%-2%)

0% (0%-1%)

1% (0%-2%)

2% (0%-3%)

1% (0%-2%)

3% (1%-5%)

4% (2%-6%)

37% (33%-42%)

8% (5%-11%)

0%

3% (1%-5%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.052183

0.0002637

11.99999

6863.994

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Access: Distance to facility (>50m)

Excessive waiting time at facility (>30 minutes)

Facilities are full

Insecurity at latrines

Insecurity while travelling to latrines

No lock on inside of door

No walls or internal light

None

Not accessible for disabled persons

Not cleaned or maintained

Quality: No gender segregation

No

32% (19%-45%)

10% (2%-18%)

0%

0%

6% (0%-13%)

2% (0%-6%)

0%

28% (16%-40%)

16% (6%-26%)

2% (0%-6%)

4% (0%-9%)

Yes

26% (22%-30%)

7% (5%-9%)

0% (0%-1%)

0% (0%-1%)

2% (1%-3%)

2% (1%-3%)

6% (4%-8%)

40% (35%-44%)

10% (7%-13%)

1% (0%-1%)

6% (3%-8%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.232638

0.2641498

9.998857

5009.428

Pearson’s X^2: Rao & Scott adjustment

## latrine\_access\_barrier\_second

### woqooyi\_galbeed

by yes\_no\_host

Subset

Access: Distance to facility (>50m)

Excessive waiting time at facility (>30 minutes)

Facilities are crowded

Facilities are full

Insecurity at latrines

Insecurity while travelling to latrines

No access for minority groups/clans

No lock on inside of door

No walls or internal light

None

Not accessible for disabled persons

Not cleaned or maintained

Quality: No gender segregation

No

7% (2%-12%)

12% (6%-19%)

1% (0%-3%)

2% (0%-5%)

4% (0%-8%)

3% (0%-6%)

3% (0%-6%)

17% (10%-25%)

13% (7%-20%)

12% (6%-19%)

12% (6%-19%)

8% (3%-13%)

5% (1%-9%)

Yes

7% (4%-10%)

29% (23%-34%)

2% (0%-3%)

1% (0%-3%)

3% (1%-5%)

6% (3%-8%)

3% (1%-5%)

5% (2%-7%)

7% (4%-10%)

15% (11%-20%)

13% (9%-18%)

2% (0%-3%)

8% (5%-12%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.07341

0.0002438

12

4284

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Access: Distance to facility (>50m)

Excessive waiting time at facility (>30 minutes)

Facilities are crowded

Facilities are full

Insecurity at latrines

Insecurity while travelling to latrines

No access for minority groups/clans

No lock on inside of door

No walls or internal light

None

Not accessible for disabled persons

Not cleaned or maintained

Quality: No gender segregation

No

6% (0%-13%)

25% (11%-39%)

3% (0%-8%)

3% (0%-8%)

0%

0%

8% (0%-17%)

6% (0%-13%)

11% (1%-21%)

17% (4%-29%)

3% (0%-8%)

0%

19% (6%-32%)

Yes

7% (4%-10%)

15% (10%-19%)

2% (0%-3%)

1% (0%-2%)

2% (0%-4%)

3% (1%-5%)

1% (0%-2%)

8% (5%-11%)

6% (3%-9%)

35% (29%-40%)

9% (5%-12%)

2% (0%-3%)

10% (7%-14%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.914387

0.0283114

11.9987

3683.602

Pearson’s X^2: Rao & Scott adjustment

## latrine\_access\_barrier\_third

### woqooyi\_galbeed

by yes\_no\_host

Subset

Access: Distance to facility (>50m)

Excessive waiting time at facility (>30 minutes)

Facilities are crowded

Facilities are full

Insecurity at latrines

Insecurity while travelling to latrines

No access for minority groups/clans

No lock on inside of door

No walls or internal light

None

Not accessible for disabled persons

Not cleaned or maintained

Quality: No gender segregation

No

2% (0%-5%)

12% (5%-19%)

3% (0%-7%)

2% (0%-5%)

4% (0%-9%)

2% (0%-5%)

1% (0%-3%)

3% (0%-7%)

7% (1%-12%)

27% (18%-37%)

10% (4%-16%)

11% (5%-17%)

14% (7%-21%)

Yes

7% (3%-10%)

6% (3%-9%)

2% (0%-4%)

2% (0%-4%)

4% (2%-7%)

13% (9%-18%)

5% (2%-8%)

6% (3%-9%)

9% (5%-13%)

11% (7%-15%)

20% (14%-25%)

6% (3%-9%)

9% (5%-13%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.983303

0.0003654

12

3660

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Access: Distance to facility (>50m)

Excessive waiting time at facility (>30 minutes)

Facilities are crowded

Facilities are full

Insecurity at latrines

Insecurity while travelling to latrines

No access for minority groups/clans

No lock on inside of door

No walls or internal light

None

Not accessible for disabled persons

Not cleaned or maintained

Quality: No gender segregation

No

3% (0%-10%)

17% (3%-30%)

3% (0%-10%)

0%

0%

0%

10% (0%-21%)

10% (0%-21%)

10% (0%-21%)

17% (3%-30%)

17% (3%-30%)

0%

13% (1%-26%)

Yes

6% (2%-9%)

4% (1%-8%)

2% (0%-4%)

3% (1%-6%)

6% (2%-9%)

8% (4%-12%)

3% (0%-5%)

3% (0%-5%)

7% (3%-10%)

39% (32%-46%)

5% (2%-8%)

8% (4%-12%)

7% (3%-10%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.609231

0.0018538

11.99544

2483.057

Pearson’s X^2: Rao & Scott adjustment

## hygiene\_barrier\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## hygiene\_barrier\_first

### woqooyi\_galbeed

by yes\_no\_host

Subset

Difficulty in obtaining menstruation materials

Difficulty in obtaining soap

No soap

None

Not enough water or no washbasins

No

10% (5%-14%)

4% (1%-7%)

24% (17%-30%)

40% (33%-48%)

22% (16%-28%)

Yes

9% (6%-12%)

3% (1%-5%)

20% (16%-24%)

28% (24%-32%)

40% (35%-45%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.470701

0.0013375

4

2288

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Difficulty in obtaining menstruation materials

Difficulty in obtaining soap

No soap

None

Not enough water or no washbasins

No

8% (0%-16%)

8% (0%-16%)

32% (19%-45%)

30% (17%-43%)

22% (11%-33%)

Yes

18% (15%-22%)

5% (3%-7%)

20% (16%-24%)

24% (20%-28%)

32% (28%-36%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.108659

0.0773142

4

2004

Pearson’s X^2: Rao & Scott adjustment

## hygiene\_barrier\_second

### woqooyi\_galbeed

by yes\_no\_host

Subset

Difficulty in obtaining menstruation materials

Difficulty in obtaining soap

No soap

None

Not enough water or no washbasins

No

11% (5%-17%)

31% (22%-40%)

21% (13%-29%)

10% (4%-16%)

27% (18%-36%)

Yes

16% (12%-21%)

19% (15%-24%)

35% (30%-41%)

12% (8%-16%)

17% (13%-21%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.717406

0.0051146

4

1564

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Difficulty in obtaining menstruation materials

Difficulty in obtaining soap

No soap

None

Not enough water or no washbasins

No

11% (1%-22%)

20% (7%-33%)

29% (14%-44%)

9% (0%-18%)

31% (16%-47%)

Yes

17% (13%-21%)

24% (19%-28%)

25% (20%-30%)

17% (13%-21%)

17% (13%-21%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.441277

0.2179703

4

1508

Pearson’s X^2: Rao & Scott adjustment

## hygiene\_barrier\_third

### woqooyi\_galbeed

by yes\_no\_host

Subset

Difficulty in obtaining menstruation materials

Difficulty in obtaining soap

No soap

None

Not enough water or no washbasins

No

18% (10%-26%)

39% (29%-49%)

8% (2%-13%)

18% (10%-26%)

18% (10%-26%)

Yes

24% (19%-29%)

41% (35%-47%)

10% (6%-13%)

16% (11%-20%)

10% (6%-13%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.318788

0.2608001

4

1384

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Difficulty in obtaining menstruation materials

Difficulty in obtaining soap

No soap

None

Not enough water or no washbasins

No

19% (5%-32%)

38% (21%-54%)

6% (0%-15%)

22% (8%-36%)

16% (3%-28%)

Yes

18% (13%-22%)

33% (28%-39%)

12% (8%-16%)

28% (23%-33%)

9% (5%-12%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.7092724

0.5856086

4

1264

Pearson’s X^2: Rao & Scott adjustment

## dificulty\_obtaining\_soap

### woqooyi\_galbeed

by yes\_no\_host

Subset

Believe to be unnecessary

Cost

Insecurity travelling to, or at markets

No functioning markets

Quality

No

15% (8%-23%)

71% (61%-80%)

1% (0%-3%)

12% (5%-19%)

1% (0%-3%)

Yes

19% (14%-24%)

61% (54%-67%)

3% (1%-4%)

14% (10%-19%)

3% (1%-6%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.840584

0.4993936

4

1292

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Believe to be unnecessary

Cost

Insecurity travelling to, or at markets

No functioning markets

Quality

No

9% (0%-19%)

55% (38%-72%)

6% (0%-14%)

27% (12%-42%)

3% (0%-9%)

Yes

14% (10%-18%)

54% (48%-60%)

0% (0%-1%)

27% (21%-32%)

5% (2%-7%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.647611

0.0320632

4

1236

Pearson’s X^2: Rao & Scott adjustment

## dificulty\_obtaining\_menstruation

### woqooyi\_galbeed

by yes\_no\_host

Subset

Believe to be unnecessary

Cost

Functioning markets

Insecurity travelling to, or at markets

No washing possible

Not re-usable

No

16% (5%-27%)

51% (36%-66%)

14% (4%-24%)

2% (0%-7%)

2% (0%-7%)

14% (4%-24%)

Yes

19% (12%-25%)

37% (29%-44%)

26% (19%-33%)

4% (1%-7%)

3% (0%-6%)

11% (6%-16%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.9286289

0.4614938

5

935

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Believe to be unnecessary

Cost

Functioning markets

Insecurity travelling to, or at markets

No washing possible

Not re-usable

No

43% (17%-69%)

0%

21% (0%-43%)

7% (0%-21%)

0%

29% (5%-52%)

Yes

20% (14%-25%)

29% (23%-36%)

35% (29%-42%)

3% (0%-5%)

4% (1%-7%)

9% (5%-13%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.926172

0.0124875

4.998002

1024.59

Pearson’s X^2: Rao & Scott adjustment

## main\_support\_required

### woqooyi\_galbeed

by yes\_no\_host

Subset

Cash support (To buy water, To buy jerry-cans or tanks)

Direct provision (Treatment means (chlorine tabs, filters, fuel for boiling water)

Infrastructure provision (Nearer water distribution points, More water distribution points),

other

Service provision (Transport to markets, Transport to water distribution points, Increased access for disabled persons, Increased access for minority groups/clans, Increased security at water distribution points),

Tanks or jerry-cans for increased storage capacity

No

51% (44%-59%)

25% (19%-32%)

11% (7%-16%)

1% (0%-3%)

1% (0%-2%)

10% (6%-15%)

Yes

54% (49%-59%)

26% (21%-30%)

6% (3%-8%)

6% (4%-8%)

2% (1%-4%)

7% (4%-9%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.974598

0.0110582

5

2860

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Cash support (To buy water, To buy jerry-cans or tanks)

Direct provision (Treatment means (chlorine tabs, filters, fuel for boiling water)

Infrastructure provision (Nearer water distribution points, More water distribution points),

other

Service provision (Transport to markets, Transport to water distribution points, Increased access for disabled persons, Increased access for minority groups/clans, Increased security at water distribution points),

Tanks or jerry-cans for increased storage capacity

No

62% (49%-75%)

18% (7%-29%)

6% (0%-13%)

0%

2% (0%-6%)

12% (3%-21%)

Yes

49% (45%-54%)

32% (28%-36%)

6% (3%-8%)

2% (0%-3%)

4% (3%-6%)

7% (5%-9%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.44076

0.2063441

4.999883

2504.942

Pearson’s X^2: Rao & Scott adjustment

## main\_support\_latrines

### woqooyi\_galbeed

by yes\_no\_host

Subset

Direct provision (Water and soap at facilities, Containers for waste-disposal)

Infrastructure provision (Nearer facilities, More facilities, More private facilities (lights, locks, etc.

other

Service provision (Cleaner facilities, Increased security at facilities, Increased access for disabled persons, Increased access for minority groups/clans)

Washbasin at facilities

No

32% (25%-39%)

31% (24%-38%)

9% (5%-13%)

13% (8%-18%)

16% (10%-21%)

Yes

42% (38%-47%)

32% (27%-37%)

10% (7%-12%)

6% (4%-9%)

10% (7%-12%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.165472

0.0132183

4

2288

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Direct provision (Water and soap at facilities, Containers for waste-disposal)

Infrastructure provision (Nearer facilities, More facilities, More private facilities (lights, locks, etc.

other

Service provision (Cleaner facilities, Increased security at facilities, Increased access for disabled persons, Increased access for minority groups/clans)

Washbasin at facilities

No

46% (32%-60%)

32% (19%-45%)

14% (4%-24%)

2% (0%-6%)

6% (0%-13%)

Yes

44% (40%-49%)

38% (34%-43%)

5% (3%-7%)

5% (3%-7%)

8% (5%-10%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.984209

0.0943603

4

2004

Pearson’s X^2: Rao & Scott adjustment

## main\_support\_handwashing

### woqooyi\_galbeed

by yes\_no\_host

Subset

Cash support only (to buy materials)

Direct provision (soap, menstruation materials by type),

other

Service provision (Transport to markets),

No

52% (45%-60%)

42% (34%-49%)

0%

6% (2%-10%)

Yes

48% (43%-52%)

46% (41%-51%)

2% (1%-4%)

4% (2%-6%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.951429

0.1193504

2.999826

1715.9

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Cash support only (to buy materials)

Direct provision (soap, menstruation materials by type),

other

Service provision (Transport to markets),

No

60% (46%-74%)

34% (21%-47%)

2% (0%-6%)

4% (0%-9%)

Yes

52% (48%-57%)

44% (40%-49%)

1% (0%-1%)

3% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.957853

0.4118211

3

1503

Pearson’s X^2: Rao & Scott adjustment

## household\_been\_consulted\_water

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

1% (0%-2%)

88% (83%-93%)

11% (7%-16%)

Yes

1% (0%-2%)

82% (78%-86%)

17% (14%-21%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.578373

0.2067594

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

88% (79%-97%)

12% (3%-21%)

Yes

3% (1%-4%)

80% (77%-84%)

17% (13%-20%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.212374

0.2979236

1.999794

1001.897

Pearson’s X^2: Rao & Scott adjustment

## household\_been\_consulted\_sanitaiton

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

89% (84%-93%)

11% (7%-16%)

Yes

1% (0%-2%)

82% (79%-86%)

17% (13%-20%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.353757

0.0954725

1.999965

1143.98

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

2% (0%-6%)

90% (82%-98%)

8% (0%-16%)

Yes

4% (2%-6%)

82% (79%-86%)

14% (11%-17%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.002297

0.3674031

2

1002

Pearson’s X^2: Rao & Scott adjustment

## water\_sourcces\_well\_developed

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

8% (4%-12%)

66% (59%-74%)

26% (19%-32%)

Yes

9% (7%-12%)

53% (48%-58%)

38% (33%-43%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.685079

0.0094099

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

8% (0%-16%)

60% (46%-74%)

32% (19%-45%)

Yes

4% (2%-6%)

56% (52%-61%)

39% (35%-44%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.074196

0.3419651

2

1002

Pearson’s X^2: Rao & Scott adjustment

## shelter\_occupy

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

1.19 (1.11-1.28)

No

2.05 (1.47-2.63)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

1.309322

0.1909519

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

1.4 (1.06-1.75)

No

2.99 (0.49-5.49)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

1.29459

0.1960591

500

two sample ttest on difference in means (two sided)

## age\_of\_shelter

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

144.52 (-3.19-292.22)

No

670.3 (526.72-813.88)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

3.714

0.0002241

570

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

544.58 (188.41-900.75)

No

217729.29 (-64804.32-500262.9)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

1.784317

0.0749809

498

two sample ttest on difference in means (two sided)

## accupying\_longer\_3\_months

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

11% (7%-16%)

89% (84%-93%)

Yes

7% (5%-10%)

93% (90%-95%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.730179

0.099018

1

571

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

12% (3%-21%)

88% (79%-97%)

Yes

10% (7%-13%)

90% (87%-93%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.2464198

0.619826

1

499

Pearson’s X^2: Rao & Scott adjustment

## primary\_floor\_material

### woqooyi\_galbeed

by yes\_no\_host

Subset

Cement

Earth

Other

Plastic sheet

No

37% (30%-44%)

55% (48%-63%)

4% (1%-6%)

4% (1%-7%)

Yes

31% (26%-35%)

62% (57%-66%)

4% (2%-6%)

4% (2%-6%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.7875408

0.5008071

3

1713

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Cement

Earth

Other

Plastic sheet

No

4% (0%-9%)

94% (87%-100%)

2% (0%-6%)

0%

Yes

14% (10%-17%)

82% (78%-86%)

0% (0%-1%)

4% (2%-6%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.635479

0.0483869

2.999556

1496.778

Pearson’s X^2: Rao & Scott adjustment

## primary\_structural\_material

### woqooyi\_galbeed

by yes\_no\_host

Subset

Bricks

Metal

Other

Stones

Wood

No

8% (4%-12%)

25% (19%-32%)

28% (21%-34%)

11% (7%-16%)

28% (21%-35%)

Yes

18% (14%-22%)

11% (8%-14%)

27% (23%-32%)

14% (11%-17%)

30% (25%-34%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

6.443846

3.74e-05

4

2284

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Bricks

Metal

Other

Stones

Wood

No

8% (0%-16%)

0%

26% (14%-38%)

2% (0%-6%)

64% (51%-77%)

Yes

9% (7%-12%)

6% (4%-8%)

7% (5%-9%)

8% (5%-10%)

70% (66%-74%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.844303

0.0001129

3.999162

1995.582

Pearson’s X^2: Rao & Scott adjustment

## primary\_roof\_material

### woqooyi\_galbeed

by yes\_no\_host

Subset

Cement

CGI

Cloth

Earth

None

Plastic Sheet

Tin (NIDO)

Vegetation

Wood

No

2% (0%-4%)

58% (51%-66%)

10% (5%-14%)

1% (0%-2%)

0%

14% (9%-20%)

5% (2%-9%)

5% (2%-8%)

5% (2%-9%)

Yes

2% (1%-4%)

52% (47%-57%)

11% (8%-14%)

2% (1%-4%)

0% (0%-1%)

21% (17%-25%)

2% (0%-3%)

3% (1%-4%)

5% (3%-7%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.771989

0.0776083

7.99999

4567.994

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Cement

CGI

Cloth

Earth

None

Plastic Sheet

Vegetation

Wood

No

0%

4% (0%-9%)

16% (6%-26%)

4% (0%-9%)

0%

56% (42%-70%)

8% (0%-16%)

12% (3%-21%)

Yes

4% (2%-5%)

24% (20%-28%)

11% (8%-14%)

2% (1%-4%)

0% (0%-1%)

46% (41%-51%)

9% (6%-11%)

4% (2%-6%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.76554

0.0072458

6.999486

3492.743

Pearson’s X^2: Rao & Scott adjustment

## primary\_wall\_material

### woqooyi\_galbeed

by yes\_no\_host

Subset

Bricks

Cement

CGI

Cloth

Earth

None

Plastic Sheet

Tin (NIDO)

Vegetation

Wood

No

10% (6%-15%)

4% (1%-7%)

44% (37%-52%)

8% (4%-13%)

1% (0%-2%)

1% (0%-2%)

7% (3%-11%)

5% (2%-9%)

14% (9%-19%)

5% (2%-9%)

Yes

21% (17%-25%)

11% (8%-14%)

24% (20%-28%)

12% (9%-16%)

2% (0%-3%)

1% (0%-2%)

9% (6%-11%)

3% (1%-5%)

13% (10%-17%)

4% (2%-6%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.963045

4.73e-05

9

5139

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Bricks

Cement

CGI

Cloth

Earth

None

Plastic Sheet

Tin (NIDO)

Vegetation

Wood

No

8% (0%-16%)

0%

2% (0%-6%)

6% (0%-13%)

6% (0%-13%)

2% (0%-6%)

2% (0%-6%)

4% (0%-9%)

58% (44%-72%)

12% (3%-21%)

Yes

7% (4%-9%)

10% (7%-13%)

11% (8%-14%)

8% (6%-11%)

2% (1%-4%)

4% (2%-6%)

10% (8%-13%)

1% (0%-1%)

24% (20%-27%)

23% (19%-27%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.683971

3.3e-06

8.998375

4490.189

Pearson’s X^2: Rao & Scott adjustment

## primary\_door\_material

### woqooyi\_galbeed

by yes\_no\_host

Subset

CGI

Cloth

None

Plastic Sheet

Tin (NIDO)

Vegetation

Wood

No

34% (27%-41%)

4% (1%-6%)

2% (0%-5%)

7% (3%-11%)

18% (12%-24%)

2% (0%-4%)

33% (26%-40%)

Yes

35% (30%-39%)

13% (10%-17%)

8% (6%-11%)

7% (5%-10%)

7% (4%-9%)

1% (0%-3%)

28% (24%-33%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.532387

1.02e-05

6

3426

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

CGI

Cloth

None

Plastic Sheet

Tin (NIDO)

Vegetation

Wood

No

36% (23%-49%)

24% (12%-36%)

4% (0%-9%)

18% (7%-29%)

4% (0%-9%)

2% (0%-6%)

12% (3%-21%)

Yes

27% (23%-31%)

32% (28%-36%)

2% (1%-4%)

7% (5%-9%)

9% (6%-11%)

7% (5%-9%)

16% (13%-20%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.2309

0.0375995

6

2994

Pearson’s X^2: Rao & Scott adjustment

## shelter\_damaged\_last\_90\_days

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

80% (74%-86%)

20% (14%-26%)

Yes

83% (79%-86%)

17% (14%-21%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4903251

0.4840675

1

571

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

84% (74%-94%)

16% (6%-26%)

Yes

84% (81%-88%)

16% (12%-19%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0067377

0.9346133

1

499

Pearson’s X^2: Rao & Scott adjustment

## reason\_for\_shelter\_damage

### woqooyi\_galbeed

by yes\_no\_host

Subset

Conflict

Flooding

Poor Construction

Poor Material

No

3% (0%-9%)

24% (10%-39%)

33% (17%-49%)

39% (23%-56%)

Yes

3% (0%-7%)

49% (37%-60%)

19% (9%-28%)

30% (19%-41%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.965641

0.119123

3

306

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Conflict

Flooding

Poor Construction

Poor Material

No

12% (0%-36%)

50% (15%-85%)

12% (0%-36%)

25% (0%-55%)

Yes

4% (0%-9%)

17% (8%-26%)

36% (24%-47%)

43% (31%-55%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.119792

0.0984547

3

231

Pearson’s X^2: Rao & Scott adjustment

## internal\_seperation\_rooms

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

52% (45%-60%)

48% (40%-55%)

Yes

33% (28%-37%)

67% (63%-72%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

19.00208

1.55e-05

1

571

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

72% (60%-84%)

28% (16%-40%)

Yes

60% (56%-65%)

40% (35%-44%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.628537

0.1055901

1

499

Pearson’s X^2: Rao & Scott adjustment

## source\_of\_light\_at\_night

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

50% (42%-57%)

50% (43%-58%)

Yes

41% (36%-46%)

59% (54%-64%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.438519

0.0642082

1

571

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

84% (74%-94%)

16% (6%-26%)

Yes

50% (45%-54%)

50% (46%-55%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

21.38985

4.8e-06

1

499

Pearson’s X^2: Rao & Scott adjustment

## shelter\_lock\_from\_inside

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

36% (29%-43%)

64% (57%-71%)

Yes

33% (29%-38%)

67% (62%-71%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.3537064

0.5522581

1

571

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

68% (55%-81%)

32% (19%-45%)

Yes

56% (51%-60%)

44% (40%-49%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.834406

0.0928904

1

499

Pearson’s X^2: Rao & Scott adjustment

## shelter\_lock\_from\_outside

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

32% (25%-39%)

68% (61%-75%)

Yes

34% (29%-39%)

66% (61%-71%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.2899813

0.5904424

1

571

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

54% (40%-68%)

46% (32%-60%)

Yes

54% (49%-59%)

46% (41%-51%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.8e-06

0.9980856

1

497

Pearson’s X^2: Rao & Scott adjustment

## theft\_from\_shelter

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

89% (84%-93%)

11% (7%-16%)

Yes

80% (76%-84%)

20% (16%-24%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

6.386752

0.0117663

1

571

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

86% (76%-96%)

14% (4%-24%)

Yes

93% (90%-95%)

7% (5%-10%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.711956

0.1002283

1

499

Pearson’s X^2: Rao & Scott adjustment

## household\_nfi

### woqooyi\_galbeed

by yes\_no\_host

Subset

Blankets - 3

Buckets - 1

Cooking pots - 2

Cups - 6

Jerry cans - 2

Kettle - 1

Kitchen knife - 1

None

Plastic sheeting

Plates - 6

Serving spoon - 1

Sleeping mat - 2

Solar lamp - 1

Wash Basin - 1

No

59% (48%-70%)

86% (67%-100%)

87% (72%-100%)

65% (48%-81%)

73% (63%-84%)

74% (64%-84%)

53% (24%-83%)

2% (0%-5%)

62% (47%-78%)

61% (48%-74%)

74% (67%-80%)

92% (82%-100%)

51% (26%-77%)

60% (48%-71%)

Yes

76% (62%-90%)

74% (59%-89%)

72% (62%-81%)

67% (57%-78%)

75% (62%-88%)

59% (46%-73%)

67% (60%-75%)

0%

47% (32%-61%)

67% (54%-79%)

69% (60%-78%)

93% (87%-98%)

21% (15%-27%)

69% (53%-85%)

F

p.value

parameters.ndf

parameters.ddf

name

household\_nfi.mats

3.4312999

0.0644867

1

572

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.blankets

0.1004848

0.7513643

1

572

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.plastic\_sheet

2.6721696

0.1026669

1

572

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.jerry\_can

0.0010912

0.9736593

1

572

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.bucket

0.0499698

0.8231957

1

572

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.wash\_basin

1.3970452

0.2377101

1

572

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.cooking\_pot

0.1578698

0.6912736

1

572

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.plates

0.0306718

0.8610366

1

572

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.cups

3.1049878

0.0785869

1

572

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.spoon

0.3587518

0.5494374

1

572

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.knives

0.2589269

0.6110546

1

572

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.kettle

8.1038467

0.0045757

1

572

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.lamp

2.5952667

0.1077350

1

572

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.none

9.9177500

0.0017223

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Blankets - 3

Buckets - 1

Cooking pots - 2

Cups - 6

Jerry cans - 2

Kettle - 1

Kitchen knife - 1

None

Plastic sheeting

Plates - 6

Serving spoon - 1

Sleeping mat - 2

Solar lamp - 1

Wash Basin - 1

No

41% (9%-73%)

21% (2%-40%)

67% (41%-93%)

26% (5%-47%)

74% (50%-99%)

22% (3%-41%)

30% (6%-54%)

5% (0%-15%)

23% (4%-43%)

22% (4%-41%)

31% (6%-56%)

87% (73%-100%)

3% (0%-6%)

24% (4%-43%)

Yes

82% (71%-92%)

74% (58%-89%)

78% (66%-91%)

73% (56%-89%)

85% (80%-90%)

63% (49%-76%)

74% (62%-87%)

3% (0%-5%)

71% (60%-82%)

66% (53%-79%)

73% (58%-88%)

94% (89%-99%)

23% (16%-31%)

72% (51%-93%)

F

p.value

parameters.ndf

parameters.ddf

name

household\_nfi.mats

0.9388890

0.3330313

1

501

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.blankets

0.0059783

0.9384005

1

501

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.plastic\_sheet

0.6983551

0.4037353

1

501

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.jerry\_can

1.4846293

0.2236251

1

501

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.bucket

2.8586122

0.0915079

1

501

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.wash\_basin

3.7723669

0.0526659

1

501

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.cooking\_pot

1.4729410

0.2254541

1

501

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.plates

1.3588700

0.2442881

1

501

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.cups

0.8914884

0.3455294

1

501

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.spoon

4.3898062

0.0366559

1

501

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.knives

6.4515645

0.0113864

1

501

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.kettle

9.8000249

0.0018470

1

501

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.lamp

4.4561528

0.0352705

1

501

Pearson’s X^2: Rao & Scott adjustment

household\_nfi.none

1.3469317

0.2463679

1

501

Pearson’s X^2: Rao & Scott adjustment

## shelter\_support

### woqooyi\_galbeed

by yes\_no\_host

Subset

Cash provision (For rent, For construction materials, For internal separation materials, For internal light source, For locks)

Direct provision (Shelter construction, Shelter construction materials, Shelter safety materials (internal separation, light source, locks)),

other

Service provision (Shelter repairs, Increased security around shelters),

No

55% (48%-63%)

45% (37%-52%)

0%

0%

Yes

61% (56%-66%)

34% (29%-38%)

4% (2%-6%)

1% (0%-2%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.607475

0.0032365

2.999292

1715.595

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Cash provision (For rent, For construction materials, For internal separation materials, For internal light source, For locks)

Direct provision (Shelter construction, Shelter construction materials, Shelter safety materials (internal separation, light source, locks)),

other

Service provision (Shelter repairs, Increased security around shelters),

No

40% (26%-54%)

54% (40%-68%)

2% (0%-6%)

4% (0%-9%)

Yes

49% (45%-54%)

49% (44%-53%)

1% (0%-1%)

1% (0%-2%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.362962

0.2524629

3

1503

Pearson’s X^2: Rao & Scott adjustment

## nfis\_support

### woqooyi\_galbeed

by yes\_no\_host

Subset

Cash provision (Cash to buy NFI items (list by type))

Direct provision (NFI items (list by type))

other

Service provision (Transport to markets

No

46% (39%-54%)

51% (43%-58%)

1% (0%-2%)

2% (0%-5%)

Yes

48% (43%-53%)

48% (43%-53%)

3% (1%-5%)

1% (0%-2%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.934047

0.1220721

3

1716

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Cash provision (Cash to buy NFI items (list by type))

Direct provision (NFI items (list by type))

other

Service provision (Transport to markets

No

50% (36%-64%)

50% (36%-64%)

0%

0%

Yes

49% (45%-54%)

50% (45%-54%)

0% (0%-1%)

1% (0%-2%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.2245625

0.8793533

2.999925

1502.963

Pearson’s X^2: Rao & Scott adjustment

## fore\_shelter

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

3% (0%-6%)

41% (34%-49%)

56% (48%-63%)

Yes

2% (1%-4%)

27% (23%-32%)

70% (66%-75%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.621277

0.0037207

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

34% (21%-47%)

66% (53%-79%)

Yes

0% (0%-1%)

29% (25%-34%)

70% (66%-74%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.3234272

0.7237394

1.999993

1001.996

Pearson’s X^2: Rao & Scott adjustment

## fore\_blank

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

7% (3%-11%)

53% (46%-61%)

40% (32%-47%)

Yes

3% (1%-5%)

50% (45%-55%)

47% (42%-51%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.911481

0.0547983

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

2% (0%-6%)

64% (51%-77%)

34% (21%-47%)

Yes

5% (3%-7%)

48% (43%-52%)

48% (43%-52%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.512055

0.081612

2

1002

Pearson’s X^2: Rao & Scott adjustment

## free\_movement

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

10% (6%-15%)

90% (85%-94%)

Yes

15% (12%-19%)

85% (81%-88%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.357895

0.1252032

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

12% (3%-21%)

88% (79%-97%)

Yes

8% (5%-10%)

92% (90%-95%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.085412

0.2979925

1

501

Pearson’s X^2: Rao & Scott adjustment

## unsafe\_male

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

96% (94%-99%)

4% (1%-6%)

Yes

3% (1%-5%)

92% (89%-94%)

5% (3%-7%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.159141

0.0428383

1.999787

1143.878

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

96% (91%-100%)

4% (0%-9%)

Yes

0% (0%-1%)

97% (95%-99%)

3% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.2585349

0.7722327

1.999993

1001.996

Pearson’s X^2: Rao & Scott adjustment

## unsafe\_area\_male

### woqooyi\_galbeed

by yes\_no\_host

Subset

Bathing areas

Choose not to answer

Feeding centres

Health centres

Humanitarian aid distribution points

In shelters

Latrines

Markets

Other

Schools

Water points

When leaving settlement/town

No

0%

0%

0%

0%

0%

5% (0%-14%)

0%

5% (0%-15%)

82% (56%-100%)

0%

0%

14% (0%-36%)

Yes

7% (0%-17%)

0%

0%

0%

0%

52% (14%-90%)

0%

9% (0%-22%)

5% (0%-15%)

0%

37% (0%-90%)

88% (73%-100%)

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

Subset

Bathing areas

Choose not to answer

Feeding centres

Health centres

Humanitarian aid distribution points

In shelters

Latrines

Markets

Other

Schools

Water points

When leaving settlement/town

No

0%

0%

0%

0%

0%

100% (100%-100%)

50% (50%-50%)

0%

0%

0%

0%

0%

Yes

0%

11% (0%-29%)

0%

0%

0%

13% (0%-31%)

0%

1% (0%-2%)

36% (0%-89%)

0%

40% (0%-92%)

0%

name

less than two unique values in the dependent variable

## unsafe\_female

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

1% (0%-3%)

92% (88%-96%)

7% (3%-10%)

Yes

3% (2%-5%)

91% (89%-94%)

5% (3%-7%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.287495

0.2763609

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

98% (94%-100%)

2% (0%-6%)

Yes

0% (0%-1%)

97% (96%-99%)

3% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.094268

0.9100467

1.999998

1001.999

Pearson’s X^2: Rao & Scott adjustment

## unsafe\_area\_female

### woqooyi\_galbeed

by yes\_no\_host

Subset

Bathing areas

Choose not to answer

Feeding centres

Health centres

Humanitarian aid distribution points

In shelters

Latrines

Markets

Other

Schools

Water points

When leaving settlement/town

No

0%

0%

0%

0%

0%

4% (0%-9%)

2% (0%-6%)

55% (15%-95%)

37% (0%-77%)

0%

2% (0%-6%)

0%

Yes

0%

0%

0%

4% (0%-13%)

0%

1% (0%-3%)

0%

17% (0%-44%)

5% (0%-14%)

0%

8% (0%-27%)

73% (34%-100%)

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

Subset

Bathing areas

Choose not to answer

Feeding centres

Health centres

Humanitarian aid distribution points

In shelters

Latrines

Markets

Other

Schools

Water points

When leaving settlement/town

No

0%

0%

0%

0%

0%

0%

0%

0%

0%

0%

100% (100%-100%)

100% (100%-100%)

Yes

6% (0%-19%)

0%

0%

0%

1% (0%-3%)

7% (0%-19%)

24% (0%-51%)

6% (0%-19%)

0%

5% (0%-13%)

92% (79%-100%)

20% (0%-43%)

name

less than two unique values in the independent variable

## separation\_members

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

99% (97%-100%)

1% (0%-3%)

Yes

0% (0%-1%)

94% (91%-96%)

6% (4%-8%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.476965

0.0312281

1.999994

1143.997

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

98% (94%-100%)

2% (0%-6%)

Yes

0% (0%-1%)

97% (95%-99%)

3% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.1199347

0.8869909

1.999998

1001.999

Pearson’s X^2: Rao & Scott adjustment

## separation\_age\_gender

### woqooyi\_galbeed

by yes\_no\_host

Subset

Female above 18 years

Female below 18 years

Male above 18 years

Male below 18 years

No

0%

22% (0%-70%)

78% (30%-100%)

0%

Yes

52% (23%-80%)

8% (0%-17%)

7% (0%-16%)

37% (8%-66%)

F

p.value

parameters.ndf

parameters.ddf

name

separation\_age\_gender.f\_u\_18

0.2178649

0.6447138

1

25

Pearson’s X^2: Rao & Scott adjustment

separation\_age\_gender.f\_a\_18

0.8120554

0.3761130

1

25

Pearson’s X^2: Rao & Scott adjustment

separation\_age\_gender.m\_u\_18

0.8120554

0.3761130

1

25

Pearson’s X^2: Rao & Scott adjustment

separation\_age\_gender.m\_a\_18

0.8506944

0.3651722

1

25

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Female above 18 years

Female below 18 years

Male above 18 years

Male below 18 years

No

0%

0%

100% (100%-100%)

0%

Yes

42% (20%-63%)

19% (1%-36%)

30% (13%-46%)

17% (0%-45%)

name

less than two unique values in the independent variable

## separation\_reasons

### woqooyi\_galbeed

by yes\_no\_host

Subset

Abducted

Conflict

Detained (no reason)

Don’t know

Drought

Early marriage

Flood

Forcibly joined armed groups

Left house to study

Left house to work

Missing (no reason)

Staying with relatives

Voluntarily joined armed groups

No

0%

0%

0%

0%

0%

0%

0%

0%

22% (0%-70%)

78% (30%-100%)

0%

0%

0%

Yes

16% (0%-47%)

16% (0%-47%)

0%

0%

32% (0%-72%)

2% (0%-6%)

16% (0%-47%)

0%

6% (0%-15%)

18% (0%-49%)

16% (0%-47%)

57% (16%-99%)

16% (0%-47%)

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

Subset

Abducted

Conflict

Detained (no reason)

Don’t know

Drought

Early marriage

Flood

Forcibly joined armed groups

Left house to study

Left house to work

Missing (no reason)

Staying with relatives

Voluntarily joined armed groups

No

0%

0%

0%

0%

0%

0%

0%

0%

0%

0%

0%

100% (100%-100%)

0%

Yes

0%

0%

0%

0% (0%-1%)

0%

13% (0%-41%)

0%

0% (0%-1%)

3% (0%-9%)

13% (0%-37%)

0%

72% (38%-100%)

0%

name

less than two unique values in the dependent variable

## theft\_harassment

### woqooyi\_galbeed

by yes\_no\_host

Subset

Always worried

Never worried

Sometimes worried

No

1% (0%-2%)

89% (84%-93%)

11% (6%-15%)

Yes

1% (0%-2%)

90% (87%-93%)

10% (7%-12%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.1052807

0.9000806

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Always worried

Never worried

Sometimes worried

No

0%

92% (84%-100%)

8% (0%-16%)

Yes

0% (0%-1%)

92% (90%-95%)

7% (5%-9%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.1377519

0.8713306

1.999993

1001.996

Pearson’s X^2: Rao & Scott adjustment

## light\_injury

### woqooyi\_galbeed

by yes\_no\_host

Subset

Never worried

Sometimes worried

No

87% (82%-92%)

13% (8%-18%)

Yes

90% (87%-93%)

10% (7%-13%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.6002696

0.4387953

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Always worried

Never worried

Sometimes worried

No

0%

90% (82%-98%)

10% (2%-18%)

Yes

0% (0%-1%)

95% (93%-97%)

5% (3%-7%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.080293

0.339891

1.999998

1001.999

Pearson’s X^2: Rao & Scott adjustment

## grave\_injury

### woqooyi\_galbeed

by yes\_no\_host

Subset

Always worried

Never worried

Sometimes worried

No

0%

93% (90%-97%)

7% (3%-10%)

Yes

0% (0%-1%)

91% (88%-94%)

9% (6%-12%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.6213499

0.5373998

1.999999

1143.999

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Never worried

Sometimes worried

No

96% (91%-100%)

4% (0%-9%)

Yes

98% (96%-99%)

2% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4370022

0.5088768

1

501

Pearson’s X^2: Rao & Scott adjustment

## sgbv

### woqooyi\_galbeed

by yes\_no\_host

Subset

Always worried

Never worried

Sometimes worried

No

1% (0%-3%)

93% (90%-97%)

5% (2%-9%)

Yes

0%

90% (87%-93%)

10% (7%-13%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.878336

0.0209579

1.999994

1143.997

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Always worried

Never worried

Sometimes worried

No

0%

94% (87%-100%)

6% (0%-13%)

Yes

1% (0%-2%)

95% (93%-97%)

4% (3%-6%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.3448567

0.708403

1.999973

1001.986

Pearson’s X^2: Rao & Scott adjustment

## abductions

### woqooyi\_galbeed

by yes\_no\_host

Subset

Always worried

Never worried

Sometimes worried

No

1% (0%-2%)

96% (93%-99%)

4% (1%-6%)

Yes

0%

91% (88%-94%)

9% (6%-12%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.770174

0.023335

1.999999

1143.999

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Always worried

Never worried

Sometimes worried

No

0%

98% (94%-100%)

2% (0%-6%)

Yes

1% (0%-2%)

96% (94%-97%)

4% (2%-5%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.3933138

0.6749183

1.999973

1001.986

Pearson’s X^2: Rao & Scott adjustment

## uxo

### woqooyi\_galbeed

by yes\_no\_host

Subset

Always worried

Never worried

Sometimes worried

No

0%

97% (94%-100%)

3% (0%-6%)

Yes

0% (0%-1%)

93% (90%-95%)

7% (5%-10%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.041869

0.1302587

1.999999

1143.999

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Never worried

Sometimes worried

No

98% (94%-100%)

2% (0%-6%)

Yes

98% (96%-99%)

2% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.036208

0.8491637

1

501

Pearson’s X^2: Rao & Scott adjustment

## death

### woqooyi\_galbeed

by yes\_no\_host

Subset

Always worried

Never worried

Sometimes worried

No

0%

96% (94%-99%)

4% (1%-6%)

Yes

0% (0%-1%)

92% (89%-94%)

8% (5%-11%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.137143

0.1184624

1.999999

1143.999

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Never worried

Sometimes worried

No

92% (84%-100%)

8% (0%-16%)

Yes

95% (93%-97%)

5% (3%-7%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.068094

0.3018751

1

501

Pearson’s X^2: Rao & Scott adjustment

## hazardous\_work

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

1% (0%-3%)

96% (93%-99%)

3% (0%-6%)

Yes

0% (0%-1%)

97% (96%-99%)

2% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.5799325

0.5601007

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

100% (100%-100%)

0%

Yes

100% (99%-100%)

0% (0%-1%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.2225303

0.6373241

1

501

Pearson’s X^2: Rao & Scott adjustment

## hazardous\_work\_age\_gender

### woqooyi\_galbeed

by yes\_no\_host

Subset

Female above 18 years

Female below 18 years

Male above 18 years

Male below 18 years

No

0%

3% (0%-12%)

97% (88%-100%)

0%

Yes

60% (19%-100%)

35% (0%-83%)

34% (0%-74%)

1% (0%-2%)

F

p.value

parameters.ndf

parameters.ddf

name

hazardous\_work\_age\_gender.f\_u\_18

0.7767901

0.3941283

1

13

Pearson’s X^2: Rao & Scott adjustment

hazardous\_work\_age\_gender.f\_a\_18

4.5076970

0.0535144

1

13

Pearson’s X^2: Rao & Scott adjustment

hazardous\_work\_age\_gender.m\_u\_18

0.5872111

0.4571894

1

13

Pearson’s X^2: Rao & Scott adjustment

hazardous\_work\_age\_gender.m\_a\_18

4.0685185

0.0648273

1

13

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Female above 18 years

Female below 18 years

Male above 18 years

Male below 18 years

No

0%

0%

0%

0%

Yes

23% (0%-72%)

0%

77% (28%-100%)

0%

name

less than 3 records have valid values in the dependent variable and in the independent variable

## own\_land

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

65% (58%-72%)

35% (28%-42%)

Yes

1% (0%-2%)

45% (40%-49%)

54% (50%-59%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

10.56026

2.85e-05

1.999977

1143.987

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

62% (49%-75%)

38% (25%-51%)

Yes

44% (39%-48%)

56% (52%-61%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

6.146785

0.013493

1

501

Pearson’s X^2: Rao & Scott adjustment

## doc\_land\_tenure

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

2% (0%-4%)

63% (56%-71%)

35% (28%-42%)

Yes

5% (3%-7%)

56% (52%-61%)

39% (34%-44%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.058231

0.1281522

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

80% (69%-91%)

20% (9%-31%)

Yes

0% (0%-1%)

75% (71%-79%)

25% (21%-29%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.3168725

0.7284964

1.999998

1001.999

Pearson’s X^2: Rao & Scott adjustment

## destroyed\_doc

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

2% (0%-4%)

77% (71%-84%)

21% (15%-27%)

Yes

3% (1%-5%)

75% (71%-79%)

22% (18%-26%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.386645

0.679421

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

84% (74%-94%)

16% (6%-26%)

Yes

0% (0%-1%)

87% (84%-90%)

13% (10%-16%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.3017849

0.7395635

1.999993

1001.996

Pearson’s X^2: Rao & Scott adjustment

## obtain\_title

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

5% (2%-9%)

59% (51%-66%)

36% (29%-43%)

Yes

6% (3%-8%)

52% (47%-57%)

42% (37%-47%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.025799

0.3588395

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

4% (0%-9%)

64% (51%-77%)

32% (19%-45%)

Yes

2% (1%-4%)

57% (53%-62%)

41% (36%-45%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.9141326

0.4011982

2

1002

Pearson’s X^2: Rao & Scott adjustment

## obtain\_new\_contract

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

7% (3%-10%)

51% (44%-59%)

42% (34%-49%)

Yes

7% (4%-9%)

46% (41%-51%)

47% (42%-52%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.7400237

0.4773308

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

4% (0%-9%)

58% (44%-72%)

38% (25%-51%)

Yes

3% (1%-4%)

57% (53%-62%)

40% (36%-45%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.177877

0.8370718

2

1002

Pearson’s X^2: Rao & Scott adjustment

## land\_grab

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

90% (85%-94%)

10% (6%-15%)

Yes

1% (0%-3%)

90% (87%-93%)

9% (6%-12%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.348756

0.2599754

1.99995

1143.971

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

96% (91%-100%)

4% (0%-9%)

Yes

0% (0%-1%)

94% (92%-96%)

6% (4%-8%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.2460364

0.7819402

1.999993

1001.996

Pearson’s X^2: Rao & Scott adjustment

## hlp\_dispute

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

1% (0%-3%)

94% (90%-98%)

5% (2%-8%)

Yes

2% (1%-3%)

92% (90%-95%)

6% (3%-8%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.302901

0.7387314

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

98% (94%-100%)

2% (0%-6%)

Yes

0% (0%-1%)

97% (95%-99%)

3% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.1199347

0.8869909

1.999998

1001.999

Pearson’s X^2: Rao & Scott adjustment

## hlp\_dispute\_mech\_use

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

50% (15%-85%)

50% (15%-85%)

Yes

57% (36%-77%)

43% (23%-64%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0986482

0.7556317

1

30

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

100% (100%-100%)

0%

Yes

54% (26%-82%)

46% (18%-74%)

## hlp\_dispute\_mech\_satisfaction

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

50% (0%-100%)

50% (0%-100%)

Yes

30% (1%-59%)

70% (41%-99%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4622222

0.5085136

1

13

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than two unique values in the independent variable

## sgbv\_consent

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

20% (14%-26%)

80% (74%-86%)

Yes

38% (33%-43%)

62% (57%-67%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

18.17403

2.36e-05

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

32% (19%-45%)

68% (55%-81%)

Yes

29% (25%-34%)

71% (66%-75%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.1427625

0.70571

1

501

Pearson’s X^2: Rao & Scott adjustment

## sgbv\_recourse\_women

### woqooyi\_galbeed

by yes\_no\_host

Subset

Armed group

Community elders

Community leader

Don’t know/Don’t want to answer

Health centre

No where to report

Other

Police

un\_ngo

Would not report it

No

0%

62% (22%-100%)

61% (20%-100%)

1% (0%-2%)

55% (8%-100%)

0%

0%

77% (65%-89%)

36% (3%-68%)

0%

Yes

0%

31% (14%-48%)

54% (44%-64%)

0%

16% (10%-22%)

1% (0%-1%)

0%

44% (35%-53%)

8% (4%-13%)

0%

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

Subset

Armed group

Community elders

Community leader

Don’t know/Don’t want to answer

Health centre

No where to report

Other

Police

un\_ngo

Would not report it

No

6% (0%-19%)

30% (0%-61%)

29% (0%-59%)

0%

1% (0%-3%)

0%

0%

70% (40%-100%)

1% (0%-3%)

0%

Yes

0%

35% (14%-56%)

57% (46%-69%)

0%

6% (0%-13%)

0%

0%

83% (72%-94%)

2% (0%-4%)

0%

name

less than two unique values in the dependent variable

## sgbv\_recourse\_awareness

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

4% (1%-7%)

61% (53%-69%)

35% (27%-43%)

Yes

5% (2%-7%)

73% (67%-78%)

23% (18%-28%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.388331

0.0342705

2

768

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

6% (0%-14%)

74% (59%-88%)

21% (7%-34%)

Yes

6% (3%-9%)

82% (78%-86%)

12% (8%-15%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.044123

0.3525447

2

704

Pearson’s X^2: Rao & Scott adjustment

## sgbv\_recourse\_use

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

1% (0%-2%)

93% (89%-98%)

6% (2%-10%)

Yes

0% (0%-1%)

90% (86%-93%)

10% (6%-14%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.9742522

0.3779405

2

768

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

97% (91%-100%)

3% (0%-9%)

Yes

2% (1%-4%)

94% (91%-97%)

4% (2%-6%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4181296

0.6584268

1.999868

703.9534

Pearson’s X^2: Rao & Scott adjustment

## sgbv\_recourse\_use\_satisfaction

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

50% (15%-85%)

50% (15%-85%)

Yes

24% (7%-41%)

76% (59%-93%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.881044

0.1797566

1

32

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

0%

100% (100%-100%)

Yes

92% (75%-100%)

8% (0%-25%)

## crime\_recourse\_hh

### woqooyi\_galbeed

by yes\_no\_host

Subset

Armed group

Community elders

Community leader

Don’t know/Don’t want to answer

Health centre

No where to report

Other

Police

un\_ngo

Would not report it

No

0%

58% (14%-100%)

46% (16%-77%)

0%

56% (10%-100%)

0%

1% (0%-5%)

66% (48%-83%)

53% (4%-100%)

0%

Yes

0%

30% (18%-42%)

45% (36%-55%)

1% (0%-2%)

15% (9%-22%)

0%

0% (0%-1%)

54% (42%-66%)

12% (7%-17%)

0%

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

Subset

Armed group

Community elders

Community leader

Don’t know/Don’t want to answer

Health centre

No where to report

Other

Police

un\_ngo

Would not report it

No

0%

32% (4%-60%)

32% (4%-60%)

0%

1% (0%-3%)

0%

0%

74% (52%-97%)

1% (0%-3%)

0%

Yes

1% (0%-2%)

38% (20%-57%)

58% (47%-70%)

1% (0%-2%)

4% (0%-9%)

0%

0%

82% (70%-93%)

1% (0%-2%)

0%

name

less than two unique values in the dependent variable

## judicial\_remedy

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

7% (3%-10%)

46% (38%-53%)

48% (40%-55%)

Yes

9% (6%-12%)

43% (38%-48%)

48% (43%-53%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4525734

0.6361032

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

12% (3%-21%)

38% (25%-51%)

50% (36%-64%)

Yes

5% (3%-7%)

49% (44%-54%)

46% (41%-51%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.492038

0.0832538

2

1002

Pearson’s X^2: Rao & Scott adjustment

## judicial\_remedy\_effective

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

8% (4%-13%)

50% (42%-57%)

42% (34%-49%)

Yes

9% (7%-12%)

42% (37%-47%)

49% (44%-54%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.474761

0.2292682

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

6% (0%-13%)

40% (26%-54%)

54% (40%-68%)

Yes

7% (5%-10%)

42% (37%-47%)

51% (46%-55%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.1242958

0.8831322

2

1002

Pearson’s X^2: Rao & Scott adjustment

## child\_injury

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

1% (0%-2%)

91% (87%-95%)

8% (4%-13%)

Yes

2% (1%-3%)

89% (86%-92%)

9% (7%-12%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.8059263

0.4469274

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

98% (94%-100%)

2% (0%-6%)

Yes

1% (0%-2%)

96% (94%-98%)

3% (2%-5%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.35601

0.7005513

1.999973

1001.986

Pearson’s X^2: Rao & Scott adjustment

## child\_space

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

67% (60%-74%)

33% (26%-40%)

Yes

1% (0%-2%)

70% (66%-75%)

29% (24%-33%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.493032

0.2251282

1.999965

1143.98

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

2% (0%-6%)

60% (46%-74%)

38% (25%-51%)

Yes

3% (1%-4%)

64% (60%-68%)

33% (29%-38%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.2319684

0.7930137

2

1002

Pearson’s X^2: Rao & Scott adjustment

## child\_prot\_service

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

2% (0%-5%)

90% (85%-94%)

8% (4%-12%)

Yes

4% (2%-6%)

88% (85%-91%)

8% (5%-10%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.5371805

0.584541

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

90% (82%-98%)

10% (2%-18%)

Yes

5% (3%-7%)

86% (83%-89%)

9% (6%-12%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.233743

0.2916383

1.999583

1001.791

Pearson’s X^2: Rao & Scott adjustment

## child\_prot\_service\_satisfaction

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

Have not used services

No

Yes

No

8% (0%-22%)

8% (0%-22%)

31% (5%-56%)

54% (26%-81%)

Yes

6% (0%-15%)

0%

35% (18%-53%)

58% (40%-76%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.8178942

0.4862199

2.99972

128.9879

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Have not used services

No

Yes

No

0%

20% (0%-55%)

80% (45%-100%)

Yes

5% (0%-12%)

24% (11%-38%)

71% (57%-85%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.1654481

0.847724

1.999538

89.97921

Pearson’s X^2: Rao & Scott adjustment

## exploit\_hum\_fee

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

2% (0%-4%)

93% (89%-97%)

5% (2%-9%)

Yes

1% (0%-2%)

95% (93%-97%)

4% (2%-6%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.5718654

0.5646328

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

2% (0%-6%)

96% (91%-100%)

2% (0%-6%)

Yes

0% (0%-1%)

97% (96%-99%)

2% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.9207322

0.398564

2

1002

Pearson’s X^2: Rao & Scott adjustment

## exploit\_hum\_favour

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

1% (0%-2%)

93% (90%-97%)

6% (2%-10%)

Yes

2% (1%-4%)

95% (93%-97%)

3% (1%-5%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.312875

0.0994389

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

4% (0%-9%)

94% (87%-100%)

2% (0%-6%)

Yes

1% (0%-2%)

96% (95%-98%)

3% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.875187

0.153864

2

1002

Pearson’s X^2: Rao & Scott adjustment

## women\_committee

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

2% (0%-4%)

67% (60%-74%)

31% (24%-38%)

Yes

5% (3%-7%)

83% (80%-87%)

12% (9%-15%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

15.93035

2e-07

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

2% (0%-6%)

82% (71%-93%)

16% (6%-26%)

Yes

2% (0%-3%)

85% (81%-88%)

14% (11%-17%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.1130871

0.8930843

2

1002

Pearson’s X^2: Rao & Scott adjustment

## idp\_hc\_relations

### woqooyi\_galbeed

by yes\_no\_host

Subset

Bad

Good

Very bad

Very good

No

7% (3%-10%)

54% (46%-61%)

0%

40% (32%-47%)

Yes

3% (1%-5%)

50% (45%-54%)

0% (0%-1%)

47% (42%-52%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.215604

0.0844543

2.999992

1715.995

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Bad

Good

Very good

No

6% (0%-13%)

60% (46%-74%)

34% (21%-47%)

Yes

0% (0%-1%)

55% (50%-60%)

45% (40%-49%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

10.10104

4.54e-05

2

1002

Pearson’s X^2: Rao & Scott adjustment

## fore\_hc\_disp

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

10% (5%-14%)

16% (10%-21%)

75% (68%-81%)

Yes

6% (3%-8%)

17% (13%-21%)

77% (73%-81%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.450797

0.2348143

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

8% (0%-16%)

14% (4%-24%)

78% (67%-89%)

Yes

7% (5%-9%)

12% (9%-15%)

81% (77%-85%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.129084

0.8789147

2

1002

Pearson’s X^2: Rao & Scott adjustment

## protection\_barrier

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## protection\_barrier\_first

### woqooyi\_galbeed

by yes\_no\_host

Subset

Access: Forced to pay bribes or fees

Access: Inaccessible for disabled persons

Access: Inaccessible for minority groups

Access: Insecurity travelling to areas

Access: Prohibitive costs

Access: Services too far to travel to

Informational: Unaware that services are available

None

Quality: Facilities not staffed or staff not present

Quality: Not enough female or male staff for female or male claimants

Quality: Services not appropriate for problems

No

1% (0%-2%)

1% (0%-3%)

1% (0%-3%)

2% (0%-4%)

2% (0%-5%)

8% (4%-13%)

49% (41%-56%)

28% (21%-34%)

4% (1%-6%)

2% (0%-5%)

2% (0%-5%)

Yes

0% (0%-1%)

2% (0%-3%)

1% (0%-2%)

1% (0%-2%)

3% (1%-5%)

10% (7%-12%)

58% (53%-62%)

24% (20%-28%)

1% (0%-2%)

0% (0%-1%)

1% (0%-2%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.730281

0.0682135

10

5720

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Access: Forced to pay bribes or fees

Access: Inaccessible for disabled persons

Access: Insecurity travelling to areas

Access: Prohibitive costs

Access: Services too far to travel to

Informational: Unaware that services are available

None

Quality: Facilities not staffed or staff not present

Quality: Not enough female or male staff for female or male claimants

Quality: Services not appropriate for problems

No

0%

0%

0%

8% (0%-16%)

8% (0%-16%)

64% (51%-77%)

10% (2%-18%)

4% (0%-9%)

2% (0%-6%)

4% (0%-9%)

Yes

0% (0%-1%)

1% (0%-2%)

1% (0%-2%)

4% (2%-5%)

21% (17%-24%)

55% (51%-60%)

15% (12%-18%)

1% (0%-2%)

2% (1%-3%)

0% (0%-1%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.363487

0.0116362

8.999728

4508.864

Pearson’s X^2: Rao & Scott adjustment

## protection\_barrier\_second

### woqooyi\_galbeed

by yes\_no\_host

Subset

Access: Forced to pay bribes or fees

Access: Inaccessible for disabled persons

Access: Inaccessible for minority groups

Access: Insecurity travelling to areas

Access: Prohibitive costs

Access: Services too far to travel to

Informational: Unaware that services are available

None

Quality: Facilities not staffed or staff not present

Quality: Not enough female or male staff for female or male claimants

Quality: Services not appropriate for problems

No

2% (0%-5%)

2% (0%-5%)

3% (0%-6%)

2% (0%-4%)

9% (4%-14%)

20% (13%-27%)

9% (4%-14%)

29% (21%-37%)

12% (6%-17%)

4% (1%-8%)

7% (3%-12%)

Yes

4% (2%-6%)

3% (1%-5%)

0% (0%-1%)

5% (3%-8%)

12% (8%-15%)

35% (29%-40%)

8% (5%-11%)

26% (21%-31%)

2% (0%-3%)

2% (1%-4%)

3% (1%-5%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.947377

2.22e-05

10

4280

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Access: Forced to pay bribes or fees

Access: Inaccessible for disabled persons

Access: Inaccessible for minority groups

Access: Insecurity travelling to areas

Access: Prohibitive costs

Access: Services too far to travel to

Informational: Unaware that services are available

None

Quality: Facilities not staffed or staff not present

Quality: Not enough female or male staff for female or male claimants

Quality: Services not appropriate for problems

No

4% (0%-10%)

11% (2%-20%)

4% (0%-10%)

4% (0%-10%)

0%

31% (18%-45%)

7% (0%-14%)

24% (12%-37%)

7% (0%-14%)

4% (0%-10%)

2% (0%-7%)

Yes

2% (0%-3%)

2% (1%-4%)

1% (0%-2%)

2% (1%-4%)

5% (3%-8%)

31% (27%-36%)

6% (3%-8%)

41% (36%-46%)

6% (3%-8%)

3% (1%-4%)

1% (0%-2%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.173824

0.0166916

9.9991

4289.614

Pearson’s X^2: Rao & Scott adjustment

## protection\_barrier\_third

### woqooyi\_galbeed

by yes\_no\_host

Subset

Access: Forced to pay bribes or fees

Access: Inaccessible for disabled persons

Access: Inaccessible for minority groups

Access: Insecurity travelling to areas

Access: Prohibitive costs

Access: Services too far to travel to

Informational: Unaware that services are available

None

Quality: Facilities not staffed or staff not present

Quality: Not enough female or male staff for female or male claimants

Quality: Services not appropriate for problems

No

6% (1%-11%)

8% (2%-14%)

2% (0%-6%)

10% (4%-17%)

8% (2%-14%)

9% (3%-15%)

5% (0%-9%)

21% (12%-30%)

13% (6%-20%)

9% (3%-15%)

8% (2%-14%)

Yes

4% (1%-6%)

13% (8%-17%)

0% (0%-1%)

13% (8%-17%)

24% (18%-29%)

13% (8%-17%)

3% (1%-5%)

14% (10%-19%)

6% (3%-9%)

4% (2%-7%)

7% (3%-10%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.157181

0.0177145

10

3130

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Access: Forced to pay bribes or fees

Access: Inaccessible for disabled persons

Access: Inaccessible for minority groups

Access: Insecurity travelling to areas

Access: Prohibitive costs

Access: Services too far to travel to

Informational: Unaware that services are available

None

Quality: Facilities not staffed or staff not present

Quality: Not enough female or male staff for female or male claimants

Quality: Services not appropriate for problems

No

0%

6% (0%-14%)

3% (0%-9%)

0%

21% (7%-34%)

9% (0%-18%)

15% (3%-27%)

21% (7%-34%)

15% (3%-27%)

6% (0%-14%)

6% (0%-14%)

Yes

1% (0%-3%)

8% (5%-12%)

2% (0%-3%)

4% (1%-6%)

10% (6%-14%)

7% (4%-10%)

5% (2%-8%)

42% (36%-49%)

7% (3%-10%)

10% (6%-13%)

4% (2%-7%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.576325

0.1073311

9.999181

2609.786

Pearson’s X^2: Rao & Scott adjustment

## protection\_support

### woqooyi\_galbeed

by yes\_no\_host

Subset

Infrastructure provision: more centres

Infrastructure provision: nearer centres

Service provision: child protection services

Service provision: community-based services

Service provision: increased access for disabled persons

Service provision: increased access for minority groups

Service provision: increased security

Service provision: more qualified staff

Service provision: more staff

Service provision: removal of hazardous items

Service provision: SGBV medical, legal, psychosocial services

Service provision: transport to facilities

No

4% (1%-7%)

9% (5%-13%)

15% (10%-20%)

14% (9%-20%)

1% (0%-3%)

1% (0%-2%)

1% (0%-2%)

19% (13%-25%)

5% (2%-8%)

18% (12%-24%)

1% (0%-3%)

12% (7%-17%)

Yes

3% (1%-5%)

11% (8%-14%)

12% (9%-15%)

10% (7%-12%)

1% (0%-2%)

1% (0%-2%)

0%

10% (7%-13%)

4% (2%-6%)

38% (33%-42%)

1% (0%-3%)

10% (7%-13%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.665417

0.0020591

11

6291.998

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Infrastructure provision: more centres

Infrastructure provision: nearer centres

Service provision: child protection services

Service provision: community-based services

Service provision: increased access for disabled persons

Service provision: increased access for minority groups

Service provision: increased security

Service provision: more qualified staff

Service provision: more staff

Service provision: removal of hazardous items

Service provision: SGBV medical, legal, psychosocial services

Service provision: transport to facilities

No

0%

8% (0%-16%)

12% (3%-21%)

8% (0%-16%)

0%

0%

4% (0%-9%)

18% (7%-29%)

8% (0%-16%)

20% (9%-31%)

6% (0%-13%)

16% (6%-26%)

Yes

3% (2%-5%)

12% (9%-15%)

6% (4%-9%)

3% (1%-5%)

2% (1%-3%)

0% (0%-1%)

1% (0%-1%)

29% (25%-34%)

3% (1%-5%)

27% (23%-31%)

1% (0%-2%)

12% (9%-15%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.592864

0.0027411

10.99915

5510.573

Pearson’s X^2: Rao & Scott adjustment

## food\_now

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

47% (40%-55%)

53% (45%-60%)

Yes

32% (27%-36%)

68% (64%-73%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

12.32357

0.0004825

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

32% (19%-45%)

68% (55%-81%)

Yes

23% (19%-27%)

77% (73%-81%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.108361

0.1471221

1

501

Pearson’s X^2: Rao & Scott adjustment

## source\_food

### woqooyi\_galbeed

by yes\_no\_host

Subset

Barter

Cultivated

Family Friends

Fishing

Foraging

Government Aid

Hunting

ngo\_aid

Other

Own livestock

Purchased

No

0%

3% (0%-8%)

1% (0%-2%)

0%

0%

0%

0%

5% (0%-13%)

0%

1% (0%-2%)

94% (85%-100%)

Yes

1% (0%-2%)

6% (0%-13%)

0% (0%-1%)

0% (0%-1%)

0%

0%

1% (0%-2%)

0%

1% (0%-1%)

12% (2%-22%)

92% (84%-100%)

F

p.value

parameters.ndf

parameters.ddf

name

source\_food.purchased

0.0009628

0.9752567

1

572

Pearson’s X^2: Rao & Scott adjustment

source\_food.cultivated

5.2778829

0.0219582

1

572

Pearson’s X^2: Rao & Scott adjustment

source\_food.livestock

1.3260036

0.2499985

1

572

Pearson’s X^2: Rao & Scott adjustment

source\_food.fishing

0.7563653

0.3848332

1

572

Pearson’s X^2: Rao & Scott adjustment

source\_food.foraging

0.0775424

0.7807565

1

572

Pearson’s X^2: Rao & Scott adjustment

source\_food.hunting

0.2873135

0.5921557

1

572

Pearson’s X^2: Rao & Scott adjustment

source\_food.barter

0.4114411

0.5214959

1

572

Pearson’s X^2: Rao & Scott adjustment

source\_food.familyfriends

0.5938215

0.4412633

1

572

Pearson’s X^2: Rao & Scott adjustment

source\_food.ngo\_aid

16.7303012

0.0000493

1

572

Pearson’s X^2: Rao & Scott adjustment

source\_food.government\_aid

0.4120431

0.5211915

1

572

Pearson’s X^2: Rao & Scott adjustment

source\_food.other

1.4374667

0.2310462

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Barter

Cultivated

Family Friends

Fishing

Foraging

Government Aid

Hunting

ngo\_aid

Other

Own livestock

Purchased

No

1% (0%-3%)

2% (0%-4%)

5% (0%-11%)

1% (0%-3%)

1% (0%-3%)

0%

0%

10% (0%-19%)

1% (0%-3%)

0%

89% (79%-98%)

Yes

1% (0%-2%)

18% (9%-27%)

2% (0%-5%)

0% (0%-1%)

1% (0%-2%)

1% (0%-1%)

0%

5% (1%-9%)

1% (0%-2%)

16% (6%-26%)

96% (94%-98%)

name

less than two unique values in the dependent variable

## source\_change

### woqooyi\_galbeed

by yes\_no\_host

Subset

Change To Barter

Change To Borrowed Food

Change To Food Aid

Change To Food Purchase

Change To Gifts

Change To Own Production

Change To Wild Foods

Don’t know

Not Changed

No

1% (0%-3%)

15% (10%-20%)

5% (2%-8%)

66% (59%-74%)

1% (0%-2%)

3% (0%-6%)

1% (0%-2%)

2% (0%-5%)

6% (2%-10%)

Yes

2% (1%-4%)

11% (8%-14%)

2% (1%-4%)

62% (57%-67%)

0% (0%-1%)

5% (3%-7%)

0% (0%-1%)

3% (1%-4%)

14% (11%-18%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.730829

0.0861747

8

4576

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Change To Barter

Change To Borrowed Food

Change To Food Aid

Change To Food Purchase

Change To Gifts

Change To Own Production

Change To Wild Foods

Don’t know

Not Changed

No

0%

12% (3%-21%)

4% (0%-9%)

44% (30%-58%)

6% (0%-13%)

4% (0%-9%)

2% (0%-6%)

2% (0%-6%)

26% (14%-38%)

Yes

0% (0%-1%)

12% (9%-15%)

4% (2%-5%)

72% (68%-76%)

1% (0%-1%)

1% (0%-2%)

0%

1% (0%-2%)

8% (6%-11%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.23622

1.5e-06

7.999969

4007.985

Pearson’s X^2: Rao & Scott adjustment

## time\_market

### woqooyi\_galbeed

by yes\_no\_host

Subset

From 1 hour to 3 hours

From 15 minutes to 30 minutes

From 30 minutes to 1 hour

Less than 15 minutes

More than 3 hours

No

7% (3%-10%)

35% (28%-42%)

19% (13%-25%)

38% (31%-46%)

1% (0%-3%)

Yes

7% (5%-10%)

33% (28%-37%)

15% (12%-19%)

41% (36%-46%)

4% (2%-6%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.050832

0.3794469

4

2288

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

From 1 hour to 3 hours

From 15 minutes to 30 minutes

From 30 minutes to 1 hour

Less than 15 minutes

More than 3 hours

No

10% (2%-18%)

26% (14%-38%)

20% (9%-31%)

44% (30%-58%)

0%

Yes

10% (7%-12%)

15% (12%-19%)

8% (5%-10%)

46% (41%-51%)

21% (18%-25%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.445641

0.0002334

3.997272

2002.633

Pearson’s X^2: Rao & Scott adjustment

## transport\_market

### woqooyi\_galbeed

by yes\_no\_host

Subset

Bus

Car

Cart

Moto

Walking

No

7% (3%-11%)

10% (6%-15%)

0%

1% (0%-3%)

81% (76%-87%)

Yes

7% (4%-9%)

17% (13%-20%)

0% (0%-1%)

0% (0%-1%)

76% (72%-80%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.35292

0.2479671

3.999991

2287.995

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Bus

Car

Moto

Walking

No

2% (0%-6%)

2% (0%-6%)

0%

96% (91%-100%)

Yes

0% (0%-1%)

28% (24%-32%)

4% (2%-6%)

68% (64%-72%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

6.855356

0.0001381

2.9996

1502.8

Pearson’s X^2: Rao & Scott adjustment

## fcs\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## cereals\_y\_n

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

8% (4%-13%)

92% (87%-96%)

Yes

5% (3%-7%)

95% (93%-97%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.529304

0.112302

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

4% (0%-9%)

96% (91%-100%)

Yes

4% (2%-5%)

96% (95%-98%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0275219

0.8683048

1

501

Pearson’s X^2: Rao & Scott adjustment

## cereals

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

6.6 (6.12-7.08)

No

6.71 (6.5-6.92)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

1.683809

0.0927998

537

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

6.69 (6.39-7)

No

5.66 (5.27-6.05)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.0618447

0.9507121

482

two sample ttest on difference in means (two sided)

## vit\_a\_veg\_y\_n

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

78% (72%-85%)

22% (15%-28%)

Yes

70% (65%-74%)

30% (26%-35%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.499174

0.0343407

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

78% (67%-89%)

22% (11%-33%)

Yes

90% (87%-93%)

10% (7%-13%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

6.576315

0.0106248

1

501

Pearson’s X^2: Rao & Scott adjustment

## vit\_a\_veg

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

5.06 (3.6-6.51)

No

3.61 (3.19-4.03)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

4.680765

6.1e-06

157

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

2.14 (1.93-2.35)

No

3.74 (3.08-4.39)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

2.69967

0.0092482

54

two sample ttest on difference in means (two sided)

## roots\_y\_n

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

72% (66%-79%)

28% (21%-34%)

Yes

72% (67%-76%)

28% (24%-33%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0355911

0.8504293

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

76% (64%-88%)

24% (12%-36%)

Yes

89% (86%-92%)

11% (8%-14%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

6.620606

0.0103672

1

501

Pearson’s X^2: Rao & Scott adjustment

## roots

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

2.67 (2.34-2.99)

No

3.52 (2.92-4.12)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

2.741206

0.0068226

159

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

3.73 (3.22-4.24)

No

4.94 (4.23-5.65)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

3.637666

0.0005674

61

two sample ttest on difference in means (two sided)

## pulses\_y\_n

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

49% (42%-57%)

51% (43%-58%)

Yes

65% (60%-70%)

35% (30%-40%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

12.51922

0.0004355

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

66% (53%-79%)

34% (21%-47%)

Yes

77% (74%-81%)

23% (19%-26%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.247645

0.0721271

1

501

Pearson’s X^2: Rao & Scott adjustment

## pulses

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

3.77 (3.03-4.51)

No

3.25 (2.88-3.63)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.5274434

0.5984054

225

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

3.65 (2.74-4.56)

No

2.75 (2.3-3.21)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-1.124371

0.2631572

117

two sample ttest on difference in means (two sided)

## vegetables\_y\_n

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

87% (82%-92%)

13% (8%-18%)

Yes

84% (80%-87%)

16% (13%-20%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.243046

0.2653531

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

88% (79%-97%)

12% (3%-21%)

Yes

98% (96%-99%)

2% (1%-4%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

13.94901

0.0002094

1

501

Pearson’s X^2: Rao & Scott adjustment

## vegetables

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

2.31 (1.4-3.23)

No

2.51 (1.78-3.24)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.7081345

0.4807991

85

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

2.33 (1.94-2.73)

No

2.8 (2.38-3.21)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.8163117

0.4279937

14

two sample ttest on difference in means (two sided)

## other\_veg\_y\_n

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

31% (24%-38%)

69% (62%-76%)

Yes

30% (26%-35%)

70% (65%-74%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0033083

0.9541531

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

38% (25%-51%)

62% (49%-75%)

Yes

46% (41%-50%)

54% (50%-59%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.042496

0.3077344

1

501

Pearson’s X^2: Rao & Scott adjustment

## other\_veg

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

5.34 (5.05-5.63)

No

5.66 (5.23-6.1)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

3.080268

0.0022121

397

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

4.69 (3.85-5.53)

No

4.67 (4.1-5.24)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.4584893

0.646963

275

two sample ttest on difference in means (two sided)

## fruits\_y\_n

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

80% (74%-86%)

20% (14%-26%)

Yes

75% (71%-79%)

25% (21%-29%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.725809

0.1894736

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

72% (60%-84%)

28% (16%-40%)

Yes

92% (90%-95%)

8% (5%-10%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

21.78808

3.9e-06

1

501

Pearson’s X^2: Rao & Scott adjustment

## fruits

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

1.91 (1.68-2.13)

No

3.42 (2.83-4)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

4.406941

2.15e-05

132

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

1.81 (1.48-2.14)

No

4.42 (3.61-5.24)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

3.373899

0.0015126

46

two sample ttest on difference in means (two sided)

## other\_fruit\_y\_n

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

65% (58%-72%)

35% (28%-42%)

Yes

69% (64%-73%)

31% (27%-36%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.6429993

0.4229598

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

68% (55%-81%)

32% (19%-45%)

Yes

90% (87%-93%)

10% (7%-13%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

19.76656

1.08e-05

1

501

Pearson’s X^2: Rao & Scott adjustment

## other\_fruit

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

4.7 (2.51-6.89)

No

4.26 (3.74-4.79)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

6.257752

0

183

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

2.28 (1.79-2.77)

No

4.15 (2.8-5.49)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

1.388664

0.1700686

60

two sample ttest on difference in means (two sided)

## meat\_y\_n

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

63% (56%-71%)

37% (29%-44%)

Yes

59% (55%-64%)

41% (36%-45%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.8367826

0.360704

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

62% (49%-75%)

38% (25%-51%)

Yes

75% (71%-79%)

25% (21%-29%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.230761

0.0402148

1

501

Pearson’s X^2: Rao & Scott adjustment

## meat

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

1.7 (1.58-1.81)

No

2.72 (2.37-3.07)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

6.942437

0

224

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

1.2 (1.02-1.38)

No

1.59 (1.5-1.68)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

2.009006

0.0466401

128

two sample ttest on difference in means (two sided)

## fish\_y\_n

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

73% (66%-80%)

27% (20%-34%)

Yes

73% (69%-77%)

27% (23%-31%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0013021

0.9712274

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

74% (62%-86%)

26% (14%-38%)

Yes

94% (92%-97%)

6% (3%-8%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

26.90537

3e-07

1

501

Pearson’s X^2: Rao & Scott adjustment

## fish

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

2.45 (1.72-3.17)

No

2.39 (1.56-3.22)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

3.864625

0.000164

153

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

2.11 (1.53-2.69)

No

2.23 (1.42-3.03)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.0145144

0.9884997

36

two sample ttest on difference in means (two sided)

## dairy\_y\_n

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

60% (52%-67%)

40% (33%-48%)

Yes

49% (44%-54%)

51% (46%-56%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.843268

0.0159485

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

72% (60%-84%)

28% (16%-40%)

Yes

49% (45%-54%)

51% (46%-55%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

9.240647

0.0024908

1

501

Pearson’s X^2: Rao & Scott adjustment

## dairy

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

4.87 (3.1-6.64)

No

4.79 (4.25-5.34)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

8.400683

0

273

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

3.41 (1.14-5.68)

No

4.23 (3.79-4.68)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

2.067652

0.0397403

241

two sample ttest on difference in means (two sided)

## eggs\_y\_n

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

79% (73%-85%)

21% (15%-27%)

Yes

82% (78%-86%)

18% (14%-22%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.5721251

0.4497271

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

92% (84%-100%)

8% (0%-16%)

Yes

94% (92%-96%)

6% (4%-8%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4040112

0.5253151

1

501

Pearson’s X^2: Rao & Scott adjustment

## eggs

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

2.72 (2.24-3.19)

No

3.7 (3.37-4.03)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

5.855582

1e-07

107

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

1.75 (1.27-2.23)

No

4.74 (3.85-5.63)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

2.919081

0.0068555

28

two sample ttest on difference in means (two sided)

## sweet\_y\_n

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

22% (16%-28%)

78% (72%-84%)

Yes

21% (17%-25%)

79% (75%-83%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0663932

0.7967552

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

24% (12%-36%)

76% (64%-88%)

Yes

19% (16%-23%)

81% (77%-84%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.6409108

0.4237606

1

501

Pearson’s X^2: Rao & Scott adjustment

## sweet

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

6.67 (6.34-7.01)

No

6.39 (6.16-6.63)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

2.819784

0.0050188

448

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

6.23 (5.43-7.04)

No

6 (5.82-6.17)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

2.142286

0.0327721

401

two sample ttest on difference in means (two sided)

## fats\_y\_n

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

21% (15%-27%)

79% (73%-85%)

Yes

23% (19%-27%)

77% (73%-81%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.2584575

0.6113779

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

8% (0%-16%)

92% (84%-100%)

Yes

12% (9%-15%)

88% (85%-91%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.6196103

0.4315644

1

501

Pearson’s X^2: Rao & Scott adjustment

## fats

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

6.35 (6.15-6.54)

No

6.19 (5.87-6.5)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

0.0586389

0.9532662

443

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

6.5 (6.02-6.98)

No

5.93 (5.75-6.1)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

-0.7365408

0.4617915

443

two sample ttest on difference in means (two sided)

## condiments\_y\_n

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

10% (6%-15%)

90% (85%-94%)

Yes

18% (14%-21%)

82% (79%-86%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.138038

0.0237796

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

22% (11%-33%)

78% (67%-89%)

Yes

16% (12%-19%)

84% (81%-88%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.301563

0.2544729

1

501

Pearson’s X^2: Rao & Scott adjustment

## condiments

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

6.82 (6.6-7.04)

No

6.89 (6.79-6.98)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

2.874945

0.0042197

482

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

6.25 (5.53-6.97)

No

5.99 (5.79-6.19)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

2.593119

0.0098447

418

two sample ttest on difference in means (two sided)

## change\_food

### woqooyi\_galbeed

by yes\_no\_host

Subset

Amount of food available has increased

Amount of food available has reduced

Not changed

Quality of food has increased

Quality of food has reduced

Variety of food has increased

Variety of food has reduced

No

25% (20%-30%)

60% (44%-76%)

9% (0%-20%)

15% (5%-26%)

4% (0%-9%)

2% (0%-6%)

1% (0%-3%)

Yes

13% (7%-19%)

59% (46%-73%)

22% (13%-32%)

0% (0%-1%)

8% (5%-12%)

0%

3% (1%-4%)

F

p.value

parameters.ndf

parameters.ddf

name

change\_food.amount\_reduced

7.8526503

0.0052466

1

572

Pearson’s X^2: Rao & Scott adjustment

change\_food.amount\_increased

19.6653609

0.0000111

1

572

Pearson’s X^2: Rao & Scott adjustment

change\_food.quality\_reduced

1.5409255

0.2149889

1

572

Pearson’s X^2: Rao & Scott adjustment

change\_food.quality\_increased

0.1535475

0.6953140

1

572

Pearson’s X^2: Rao & Scott adjustment

change\_food.variety\_reduced

0.1899099

0.6631560

1

572

Pearson’s X^2: Rao & Scott adjustment

change\_food.variety\_increased

4.1266595

0.0426744

1

572

Pearson’s X^2: Rao & Scott adjustment

change\_food.none

3.4026025

0.0656105

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Amount of food available has increased

Amount of food available has reduced

Not changed

Quality of food has increased

Quality of food has reduced

Variety of food has increased

Variety of food has reduced

No

6% (0%-16%)

71% (46%-96%)

12% (0%-24%)

5% (0%-15%)

18% (1%-34%)

0%

7% (0%-17%)

Yes

25% (17%-34%)

66% (61%-71%)

6% (1%-11%)

2% (0%-4%)

23% (9%-36%)

2% (0%-4%)

19% (7%-30%)

F

p.value

parameters.ndf

parameters.ddf

name

change\_food.amount\_reduced

1.4384688

0.2309542

1

501

Pearson’s X^2: Rao & Scott adjustment

change\_food.amount\_increased

4.6958095

0.0307068

1

501

Pearson’s X^2: Rao & Scott adjustment

change\_food.quality\_reduced

0.0414042

0.8388423

1

501

Pearson’s X^2: Rao & Scott adjustment

change\_food.quality\_increased

1.4524019

0.2287119

1

501

Pearson’s X^2: Rao & Scott adjustment

change\_food.variety\_reduced

3.2538588

0.0718561

1

501

Pearson’s X^2: Rao & Scott adjustment

change\_food.variety\_increased

0.5625916

0.4535700

1

501

Pearson’s X^2: Rao & Scott adjustment

change\_food.none

10.3925084

0.0013478

1

501

Pearson’s X^2: Rao & Scott adjustment

## skip\_meal

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

1% (0%-2%)

68% (61%-75%)

32% (25%-39%)

Yes

1% (0%-2%)

76% (72%-80%)

23% (19%-27%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.720275

0.0662826

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

2% (0%-6%)

68% (55%-81%)

30% (17%-43%)

Yes

1% (0%-2%)

75% (71%-79%)

24% (20%-28%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.6401671

0.5274198

2

1002

Pearson’s X^2: Rao & Scott adjustment

## stock\_last

### woqooyi\_galbeed

by yes\_no\_host

Subset

Between 2-4 days

Between 5-7 days

Between 8-10 days

Don’t know

Less than 1 day

More than 10 days

No

27% (20%-34%)

15% (10%-20%)

8% (4%-12%)

19% (13%-25%)

22% (16%-28%)

9% (5%-13%)

Yes

27% (22%-31%)

15% (11%-18%)

4% (2%-6%)

8% (5%-10%)

32% (28%-37%)

15% (11%-18%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.872669

0.0001924

5

2860

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Between 2-4 days

Between 5-7 days

Between 8-10 days

Don’t know

Less than 1 day

More than 10 days

No

22% (11%-33%)

12% (3%-21%)

6% (0%-13%)

10% (2%-18%)

34% (21%-47%)

16% (6%-26%)

Yes

19% (15%-22%)

7% (5%-10%)

8% (5%-10%)

14% (11%-17%)

29% (25%-33%)

23% (19%-27%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.7077758

0.6175705

5

2505

Pearson’s X^2: Rao & Scott adjustment

## food\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## fuel

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

3% (0%-6%)

97% (94%-100%)

Yes

3% (1%-5%)

97% (95%-99%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0167891

0.8969501

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

8% (0%-16%)

92% (84%-100%)

Yes

2% (1%-3%)

98% (97%-99%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

6.430972

0.0115174

1

501

Pearson’s X^2: Rao & Scott adjustment

## water

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

0%

100% (100%-100%)

Yes

3% (1%-4%)

97% (96%-99%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.687415

0.0307971

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

0%

100% (100%-100%)

Yes

1% (0%-2%)

99% (98%-100%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4484247

0.5033925

1

501

Pearson’s X^2: Rao & Scott adjustment

## cooking\_utensils

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

1% (0%-2%)

99% (98%-100%)

Yes

1% (0%-2%)

99% (98%-100%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4563876

0.4995901

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

6% (0%-13%)

94% (87%-100%)

Yes

1% (0%-2%)

99% (98%-100%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

8.54952

0.0036126

1

501

Pearson’s X^2: Rao & Scott adjustment

## spent\_food

### woqooyi\_galbeed

by yes\_no\_host

Subset

$100+/month

$11-$20/month

$21-$30/month

$31-$40/month

$41-$50/month

$51-$60/month

$61-$70/month

$71-$80/month

$81-$90/month

$91-$100/month

Don’t know

Less than $10/month

No

11% (6%-15%)

19% (13%-24%)

15% (10%-20%)

10% (6%-15%)

8% (4%-12%)

7% (3%-10%)

5% (2%-9%)

4% (1%-7%)

7% (3%-11%)

8% (4%-12%)

4% (1%-7%)

2% (0%-5%)

Yes

19% (15%-23%)

9% (7%-12%)

10% (7%-13%)

6% (4%-8%)

8% (5%-10%)

6% (4%-9%)

4% (2%-6%)

6% (4%-8%)

7% (4%-9%)

12% (9%-15%)

1% (0%-3%)

11% (8%-14%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.221358

0.000216

11

6292

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

$100+/month

$11-$20/month

$21-$30/month

$31-$40/month

$41-$50/month

$51-$60/month

$61-$70/month

$71-$80/month

$81-$90/month

$91-$100/month

Don’t know

Less than $10/month

No

16% (6%-26%)

8% (0%-16%)

14% (4%-24%)

16% (6%-26%)

8% (0%-16%)

4% (0%-9%)

0%

4% (0%-9%)

2% (0%-6%)

18% (7%-29%)

6% (0%-13%)

4% (0%-9%)

Yes

17% (13%-20%)

7% (5%-10%)

9% (6%-11%)

6% (4%-8%)

9% (6%-11%)

8% (6%-11%)

6% (4%-9%)

6% (4%-8%)

6% (4%-8%)

10% (7%-12%)

8% (5%-10%)

8% (6%-11%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.673248

0.0729683

10.9989

5510.451

Pearson’s X^2: Rao & Scott adjustment

## cost\_food

### woqooyi\_galbeed

by yes\_no\_host

Subset

Decreased

Don’t know

Increased

Stay the same

No

9% (5%-13%)

5% (2%-8%)

78% (72%-85%)

8% (4%-12%)

Yes

12% (9%-16%)

5% (3%-8%)

66% (61%-70%)

17% (13%-20%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.470115

0.0155837

3

1716

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Decreased

Don’t know

Increased

Stay the same

No

6% (0%-13%)

2% (0%-6%)

64% (51%-77%)

28% (16%-40%)

Yes

4% (2%-6%)

4% (2%-6%)

77% (73%-80%)

16% (12%-19%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.993576

0.1130373

3

1503

Pearson’s X^2: Rao & Scott adjustment

## food\_barrier\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## food\_barrier\_first

### woqooyi\_galbeed

by yes\_no\_host

Subset

Access: (Distance to markets , Insecurity while travelling to markets, Insecurity at markets, Inconvenient distribution times at humanitarian aid centres, Lack of transportation)

Availability: (Absence of markets for purchasing food, Absence of markets for selling livestock, agricultural produce

Capacity: (Lack of fuel, water, utensils for cooking)

None

Other

Prohibitive cost

No

18% (12%-24%)

5% (2%-8%)

2% (0%-4%)

11% (6%-15%)

1% (0%-3%)

63% (56%-71%)

Yes

35% (30%-39%)

4% (2%-6%)

1% (0%-2%)

18% (15%-22%)

0% (0%-1%)

41% (36%-45%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.919659

1.88e-05

5

2860

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Access: (Distance to markets , Insecurity while travelling to markets, Insecurity at markets, Inconvenient distribution times at humanitarian aid centres, Lack of transportation)

Availability: (Absence of markets for purchasing food, Absence of markets for selling livestock, agricultural produce

Capacity: (Lack of fuel, water, utensils for cooking)

None

Other

Prohibitive cost

No

22% (11%-33%)

0%

2% (0%-6%)

6% (0%-13%)

0%

70% (57%-83%)

Yes

36% (31%-40%)

10% (7%-13%)

1% (0%-2%)

6% (4%-8%)

1% (0%-1%)

46% (42%-51%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.68002

0.0201422

4.99827

2504.133

Pearson’s X^2: Rao & Scott adjustment

## food\_barrier\_second

### woqooyi\_galbeed

by yes\_no\_host

Subset

Access: (Distance to markets , Insecurity while travelling to markets, Insecurity at markets, Inconvenient distribution times at humanitarian aid centres, Lack of transportation)

Availability: (Absence of markets for purchasing food, Absence of markets for selling livestock, agricultural produce

Capacity: (Lack of fuel, water, utensils for cooking)

None

Other

Prohibitive cost

No

21% (14%-27%)

18% (12%-24%)

10% (5%-15%)

33% (25%-40%)

0%

18% (12%-24%)

Yes

10% (7%-14%)

19% (15%-23%)

7% (4%-10%)

25% (21%-30%)

2% (1%-4%)

36% (31%-41%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.093034

0.0001194

4.999851

2394.929

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Access: (Distance to markets , Insecurity while travelling to markets, Insecurity at markets, Inconvenient distribution times at humanitarian aid centres, Lack of transportation)

Availability: (Absence of markets for purchasing food, Absence of markets for selling livestock, agricultural produce

Capacity: (Lack of fuel, water, utensils for cooking)

None

Other

Prohibitive cost

No

15% (5%-25%)

23% (11%-36%)

11% (2%-19%)

23% (11%-36%)

4% (0%-10%)

23% (11%-36%)

Yes

9% (7%-12%)

27% (23%-31%)

11% (8%-13%)

15% (11%-18%)

1% (0%-3%)

37% (32%-41%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.527188

0.1779359

5

2360

Pearson’s X^2: Rao & Scott adjustment

## food\_barrier\_third

### woqooyi\_galbeed

by yes\_no\_host

Subset

Access: (Distance to markets , Insecurity while travelling to markets, Insecurity at markets, Inconvenient distribution times at humanitarian aid centres, Lack of transportation)

Availability: (Absence of markets for purchasing food, Absence of markets for selling livestock, agricultural produce

Capacity: (Lack of fuel, water, utensils for cooking)

None

Other

Prohibitive cost

No

9% (3%-15%)

36% (27%-45%)

24% (16%-32%)

18% (10%-26%)

3% (0%-6%)

10% (4%-16%)

Yes

9% (6%-13%)

43% (37%-50%)

17% (13%-22%)

15% (11%-19%)

5% (2%-8%)

10% (6%-14%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.7007442

0.6229018

5

1730

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Access: (Distance to markets , Insecurity while travelling to markets, Insecurity at markets, Inconvenient distribution times at humanitarian aid centres, Lack of transportation)

Availability: (Absence of markets for purchasing food, Absence of markets for selling livestock, agricultural produce

Capacity: (Lack of fuel, water, utensils for cooking)

None

Other

Prohibitive cost

No

14% (3%-25%)

36% (20%-52%)

33% (18%-49%)

11% (1%-21%)

3% (0%-8%)

3% (0%-8%)

Yes

8% (5%-11%)

31% (26%-36%)

22% (18%-26%)

30% (26%-35%)

4% (2%-5%)

5% (3%-8%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.619058

0.1516154

5

1990

Pearson’s X^2: Rao & Scott adjustment

## income\_source

### woqooyi\_galbeed

by yes\_no\_host

Subset

business

cash crop farming

cash fishing

contracted job

daily labour

humanitarian assistance

livestock production

none

other

remittances

rent of land

sale of humanitarian assistance

subsistence farming or fishing

No

7% (0%-15%)

5% (0%-12%)

3% (0%-8%)

5% (0%-12%)

73% (44%-100%)

6% (0%-13%)

2% (0%-6%)

3% (0%-8%)

2% (0%-5%)

1% (0%-2%)

0%

1% (0%-2%)

0%

Yes

13% (7%-19%)

25% (8%-42%)

3% (0%-8%)

1% (0%-2%)

38% (18%-59%)

1% (0%-2%)

31% (9%-53%)

3% (0%-8%)

5% (0%-11%)

2% (0%-3%)

1% (0%-2%)

0%

4% (0%-9%)

F

p.value

parameters.ndf

parameters.ddf

name

income\_source.cash\_farming

12.5406993

0.0004306

1

572

Pearson’s X^2: Rao & Scott adjustment

income\_source.cash\_fishing

2.9947415

0.0840746

1

572

Pearson’s X^2: Rao & Scott adjustment

income\_source.daily\_labour

18.5665992

0.0000193

1

572

Pearson’s X^2: Rao & Scott adjustment

income\_source.livestock

20.7990631

0.0000062

1

572

Pearson’s X^2: Rao & Scott adjustment

income\_source.business

0.1263770

0.7223495

1

572

Pearson’s X^2: Rao & Scott adjustment

income\_source.subsistence\_farming\_fishin

1.8032601

0.1798515

1

572

Pearson’s X^2: Rao & Scott adjustment

income\_source.contracted\_job

3.5964504

0.0584067

1

572

Pearson’s X^2: Rao & Scott adjustment

income\_source.remittances

0.3344783

0.5632616

1

572

Pearson’s X^2: Rao & Scott adjustment

income\_source.humanitarian\_assisstance

4.2209938

0.0403805

1

572

Pearson’s X^2: Rao & Scott adjustment

income\_source.sale\_humanitarian\_assistance

2.3213451

0.1281623

1

572

Pearson’s X^2: Rao & Scott adjustment

income\_source.rent

0.4120431

0.5211915

1

572

Pearson’s X^2: Rao & Scott adjustment

income\_source.none

1.1549808

0.2829620

1

572

Pearson’s X^2: Rao & Scott adjustment

income\_source.other

0.8658977

0.3524861

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

business

cash crop farming

cash fishing

contracted job

daily labour

humanitarian assistance

livestock production

none

other

remittances

rent of land

sale of humanitarian assistance

subsistence farming or fishing

No

0%

8% (0%-19%)

1% (0%-3%)

1% (0%-3%)

81% (64%-97%)

8% (0%-16%)

11% (0%-23%)

1% (0%-3%)

1% (0%-3%)

3% (0%-7%)

0%

3% (0%-8%)

0%

Yes

11% (7%-14%)

24% (10%-38%)

2% (0%-4%)

2% (1%-3%)

54% (42%-65%)

4% (1%-7%)

21% (3%-39%)

7% (5%-8%)

6% (1%-10%)

2% (1%-4%)

0%

0% (0%-1%)

0%

name

less than two unique values in the dependent variable

## lost\_income\_source

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

54% (47%-62%)

46% (38%-53%)

Yes

55% (50%-60%)

45% (40%-50%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0390223

0.8434775

1

549

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

45% (31%-59%)

55% (41%-69%)

Yes

50% (45%-55%)

50% (45%-55%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4304042

0.5121328

1

441

Pearson’s X^2: Rao & Scott adjustment

## own\_livestock

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

85% (80%-90%)

15% (10%-20%)

Yes

62% (58%-67%)

38% (33%-42%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

28.45996

1e-07

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

76% (64%-88%)

24% (12%-36%)

Yes

39% (34%-43%)

61% (57%-66%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

25.56788

6e-07

1

501

Pearson’s X^2: Rao & Scott adjustment

## lost\_livestock

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No losses

Yes – all

Yes more than 25%

Yes more than 50%

Yes more than 75%

No

0%

16% (2%-30%)

12% (0%-25%)

40% (21%-59%)

16% (2%-30%)

16% (2%-30%)

Yes

1% (0%-2%)

24% (17%-30%)

5% (1%-8%)

33% (26%-41%)

26% (19%-33%)

12% (7%-17%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.855933

0.5103201

4.999977

884.9959

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No losses

Yes – all

Yes more than 25%

Yes more than 50%

Yes more than 75%

No

0%

33% (7%-60%)

25% (0%-50%)

17% (0%-38%)

8% (0%-24%)

17% (0%-38%)

Yes

1% (0%-2%)

37% (31%-43%)

8% (5%-12%)

28% (23%-33%)

14% (10%-18%)

11% (7%-15%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.9712754

0.4340502

4.999946

1439.984

Pearson’s X^2: Rao & Scott adjustment

## land\_cultivation

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

89% (84%-93%)

11% (7%-16%)

Yes

68% (63%-73%)

32% (27%-37%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

26.15828

4e-07

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

98% (94%-100%)

2% (0%-6%)

Yes

71% (67%-75%)

29% (25%-33%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

16.87829

4.65e-05

1

501

Pearson’s X^2: Rao & Scott adjustment

## lost\_land\_cultivation

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No losses

Yes – all

Yes more than 25%

Yes more than 50%

Yes more than 75%

No

5% (0%-15%)

26% (6%-46%)

5% (0%-15%)

11% (0%-24%)

37% (15%-59%)

16% (0%-32%)

Yes

2% (0%-5%)

38% (30%-47%)

5% (1%-9%)

20% (13%-27%)

17% (10%-23%)

17% (10%-23%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.069993

0.3756378

5

740

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No losses

Yes – all

Yes more than 25%

Yes more than 50%

Yes more than 75%

No

0%

0%

100% (100%-100%)

0%

0%

0%

Yes

8% (4%-13%)

50% (42%-59%)

11% (6%-17%)

21% (14%-28%)

7% (3%-11%)

2% (0%-5%)

## access\_saving

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

3% (0%-6%)

75% (69%-82%)

22% (15%-28%)

Yes

3% (1%-4%)

82% (78%-86%)

15% (12%-19%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.699937

0.1831562

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

70% (57%-83%)

30% (17%-43%)

Yes

1% (0%-2%)

61% (57%-66%)

38% (33%-42%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.9418132

0.3902636

1.999959

1001.98

Pearson’s X^2: Rao & Scott adjustment

## fore\_grain

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

16% (0%-32%)

58% (36%-80%)

26% (6%-46%)

Yes

2% (0%-5%)

56% (48%-65%)

42% (33%-50%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.202318

0.015863

2

296

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

0%

100% (100%-100%)

Yes

14% (8%-20%)

54% (46%-63%)

32% (24%-40%)

## fore\_livestock

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

68% (50%-86%)

32% (14%-50%)

Yes

7% (3%-11%)

57% (49%-65%)

36% (28%-44%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.191752

0.3048924

1.999138

353.8474

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

25% (0%-50%)

58% (30%-86%)

17% (0%-38%)

Yes

15% (11%-19%)

45% (39%-51%)

40% (34%-46%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.413315

0.2441778

2

576

Pearson’s X^2: Rao & Scott adjustment

## fore\_saving

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

1% (0%-3%)

93% (89%-97%)

6% (2%-10%)

Yes

2% (1%-3%)

81% (77%-85%)

17% (14%-21%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

6.572567

0.0014516

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

14% (4%-24%)

80% (69%-91%)

6% (0%-13%)

Yes

12% (9%-14%)

79% (75%-82%)

10% (7%-13%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4927754

0.6110765

2

1002

Pearson’s X^2: Rao & Scott adjustment

## coping\_water

### woqooyi\_galbeed

by yes\_no\_host

Subset

Adult members beg

Adults reduce consumption so that minors can drink

Adults work extra shifts/jobs

Borrow or share materials or borrow cash

Drink unsafe water

Had enough water

Minors beg

Minors work

Reduce domestic water consumption

Reduce drinking water consumption

Rely on humanitarian assistance

Rely on seasonal water sources

Sell assets otherwise used for other purposes

Send children to fetch water

Sexual, economic exploitation to access humanitarian assistance

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use money otherwise used for other purchases

No

0%

0% (0%-1%)

0%

2% (0%-4%)

0% (0%-1%)

73% (68%-77%)

0%

0%

22% (18%-26%)

0% (0%-1%)

0%

2% (0%-6%)

0%

1% (0%-2%)

0%

0%

0%

1% (0%-4%)

Yes

0%

0% (0%-1%)

0%

0%

0%

75% (64%-86%)

0%

0%

19% (11%-27%)

1% (0%-2%)

0% (0%-1%)

8% (2%-14%)

0%

2% (0%-4%)

0%

0%

0%

0%

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

Subset

Adult members beg

Adults reduce consumption so that minors can drink

Adults work extra shifts/jobs

Borrow or share materials or borrow cash

Drink unsafe water

Had enough water

Minors beg

Minors work

Reduce domestic water consumption

Reduce drinking water consumption

Rely on humanitarian assistance

Rely on seasonal water sources

Sell assets otherwise used for other purposes

Send children to fetch water

Sexual, economic exploitation to access humanitarian assistance

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use money otherwise used for other purchases

No

0%

1% (0%-3%)

1% (0%-3%)

1% (0%-3%)

1% (0%-3%)

76% (56%-97%)

0%

0%

21% (2%-40%)

0%

0%

0%

1% (0%-3%)

13% (0%-28%)

0%

0%

0%

0%

Yes

0%

6% (4%-8%)

0%

7% (3%-12%)

0% (0%-1%)

69% (55%-83%)

0%

0%

27% (15%-38%)

15% (4%-25%)

0%

11% (6%-16%)

0%

7% (4%-9%)

0%

1% (0%-2%)

1% (0%-2%)

1% (0%-3%)

name

less than two unique values in the dependent variable

## coping\_sanitation

### woqooyi\_galbeed

by yes\_no\_host

Subset

Had access to sanitation

Only use facilities at night or non-segregated latrines

Open defaecation

Rely on humanitarian assistance

Sexual, economic exploitation to access humanitarian assistance

Share facilities with other households

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use facilities which are unhygienic/not cleaned

Use money otherwise used for other purchases

No

29% (0%-59%)

0% (0%-1%)

7% (0%-17%)

1% (0%-2%)

0%

36% (20%-51%)

0%

0%

27% (3%-51%)

1% (0%-3%)

Yes

56% (41%-72%)

1% (0%-3%)

13% (3%-23%)

2% (0%-5%)

0%

19% (11%-26%)

0%

0%

10% (6%-14%)

2% (0%-4%)

F

p.value

parameters.ndf

parameters.ddf

name

coping\_sanitation.none

3.2671260

0.0712066

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.share\_latrines

2.7929638

0.0952259

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.use\_unhygienic

0.0007673

0.9779112

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.use\_insecure

1.1804271

0.2777267

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.open\_defaecation

2.4569202

0.1175610

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.extra\_time\_secure

1.2446751

0.2650404

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.hum\_assistance

5.2402453

0.0224337

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.use\_money\_other

5.4379246

0.0200503

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.travel\_insecure

4.8875644

0.0274457

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.exploit\_hum

0.4219716

0.5162157

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Had access to sanitation

Only use facilities at night or non-segregated latrines

Open defaecation

Rely on humanitarian assistance

Sexual, economic exploitation to access humanitarian assistance

Share facilities with other households

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use facilities which are unhygienic/not cleaned

Use money otherwise used for other purchases

No

26% (3%-50%)

2% (0%-5%)

17% (0%-34%)

0%

0%

55% (21%-89%)

2% (0%-4%)

0%

0%

0%

Yes

54% (38%-70%)

7% (4%-9%)

19% (7%-31%)

9% (7%-11%)

1% (0%-2%)

21% (12%-29%)

1% (0%-3%)

1% (0%-2%)

8% (3%-12%)

5% (3%-7%)

F

p.value

parameters.ndf

parameters.ddf

name

coping\_sanitation.none

0.1997042

0.6551528

1

501

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.share\_latrines

6.1757318

0.0132767

1

501

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.use\_unhygienic

3.0005069

0.0838539

1

501

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.use\_insecure

0.0428915

0.8360138

1

501

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.open\_defaecation

1.9675015

0.1613327

1

501

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.extra\_time\_secure

5.0716069

0.0247531

1

501

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.hum\_assistance

3.9188602

0.0482941

1

501

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.use\_money\_other

1.8684330

0.1722677

1

501

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.travel\_insecure

0.5625916

0.4535700

1

501

Pearson’s X^2: Rao & Scott adjustment

coping\_sanitation.exploit\_hum

0.1108355

0.7393342

1

501

Pearson’s X^2: Rao & Scott adjustment

## coping\_hygiene

### woqooyi\_galbeed

by yes\_no\_host

Subset

Adult members beg

Adults work extra shifts/jobs

Borrow or share materials or borrow cash

Do not clean/re-use menstruation materials

Do not use menstruation materials

Do not wash hands at all

Do not wash hands with soap

Had access to soap or menstrual hygienic materials

Minors beg

Minors work

Rely on humanitarian assistance

Sell assets otherwise used for other purposes

Sexual, economic exploitation to access humanitarian assistance

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use latrines for bathing purposes

Use money otherwise used for other purchases

Wash clothes with soap substitutes

Wash hands or menstrual materials less frequently

Wash hands with soap substitutes

Wash menstrual materials with soap substitutes

No

0%

0%

3% (0%-7%)

0%

2% (0%-5%)

1% (0%-5%)

1% (0%-2%)

57% (48%-67%)

0%

0%

0% (0%-1%)

1% (0%-1%)

0%

0%

0%

1% (0%-1%)

0% (0%-1%)

7% (0%-15%)

0% (0%-1%)

1% (0%-1%)

27% (2%-51%)

Yes

0%

0%

1% (0%-3%)

3% (1%-6%)

1% (0%-3%)

0%

12% (3%-20%)

48% (29%-66%)

0%

0%

1% (0%-2%)

0%

0%

0%

0%

4% (0%-11%)

0% (0%-1%)

19% (12%-26%)

3% (0%-5%)

10% (5%-14%)

4% (1%-7%)

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

Subset

Adult members beg

Adults work extra shifts/jobs

Borrow or share materials or borrow cash

Do not clean/re-use menstruation materials

Do not use menstruation materials

Do not wash hands at all

Do not wash hands with soap

Had access to soap or menstrual hygienic materials

Minors beg

Minors work

Rely on humanitarian assistance

Sell assets otherwise used for other purposes

Sexual, economic exploitation to access humanitarian assistance

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use latrines for bathing purposes

Use money otherwise used for other purchases

Wash clothes with soap substitutes

Wash hands or menstrual materials less frequently

Wash hands with soap substitutes

Wash menstrual materials with soap substitutes

No

0%

0%

2% (0%-5%)

9% (0%-20%)

1% (0%-3%)

1% (0%-3%)

13% (0%-27%)

19% (2%-37%)

0%

0%

5% (0%-12%)

0%

0%

0%

0%

0%

0%

44% (2%-87%)

7% (0%-19%)

6% (0%-13%)

4% (0%-9%)

Yes

0%

0%

8% (3%-12%)

2% (0%-6%)

3% (0%-6%)

1% (0%-1%)

7% (1%-14%)

44% (34%-55%)

0%

1% (0%-1%)

5% (3%-7%)

0%

0%

0%

0%

7% (2%-12%)

1% (0%-2%)

23% (18%-28%)

8% (5%-11%)

16% (13%-19%)

5% (2%-7%)

name

less than two unique values in the dependent variable

## coping\_food

### woqooyi\_galbeed

by yes\_no\_host

Subset

Adult members beg

Adults work extra shifts/jobs

Borrow food or rely on help from friends or relatives

Borrow or share materials or borrow cash

Had enough food

Limit portion size at mealtime

Minors beg

Minors work

Reduce number of meals eaten in a day

Rely on humanitarian assistance

Rely on less preferred and less expensive foods

Restrict consumption by adults in order for children to eat

Sell assets otherwise used for other purposes

Sending children with relatives

Sexual, economic exploitation to access humanitarian assistance

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use money otherwise used for other purchases

No

0%

0%

22% (15%-28%)

1% (0%-2%)

38% (23%-54%)

2% (0%-6%)

0%

0%

15% (4%-26%)

1% (0%-3%)

25% (20%-29%)

1% (0%-2%)

0%

0% (0%-1%)

0%

0%

0%

0%

Yes

0%

0%

15% (8%-23%)

1% (0%-2%)

57% (45%-69%)

7% (1%-12%)

0%

0%

1% (0%-2%)

1% (0%-2%)

23% (14%-32%)

2% (1%-3%)

1% (0%-2%)

0%

0%

0%

1% (0%-2%)

0%

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

Subset

Adult members beg

Adults work extra shifts/jobs

Borrow food or rely on help from friends or relatives

Borrow or share materials or borrow cash

Had enough food

Limit portion size at mealtime

Minors beg

Minors work

Reduce number of meals eaten in a day

Rely on humanitarian assistance

Rely on less preferred and less expensive foods

Restrict consumption by adults in order for children to eat

Sell assets otherwise used for other purposes

Sending children with relatives

Sexual, economic exploitation to access humanitarian assistance

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use money otherwise used for other purchases

No

0%

0%

55% (21%-90%)

0%

25% (3%-46%)

19% (1%-37%)

0%

0%

2% (0%-4%)

0%

52% (14%-90%)

3% (0%-6%)

0%

1% (0%-3%)

0%

0%

0%

0%

Yes

0%

1% (0%-1%)

16% (7%-26%)

10% (5%-15%)

51% (43%-59%)

14% (6%-23%)

0%

0%

10% (4%-16%)

8% (5%-11%)

34% (28%-39%)

12% (5%-19%)

1% (0%-1%)

3% (0%-5%)

0%

0%

0%

1% (0%-2%)

name

less than two unique values in the dependent variable

## coping\_shelter

### woqooyi\_galbeed

by yes\_no\_host

Subset

Adult members beg

Adults work extra shifts/jobs

Being hosted by other households

Borrow or share materials or borrow cash

Had shelter

Live in open-air conditions

Minors beg

Minors work

Move from shelter to shelter

Move to unplanned settlements

Rely on humanitarian assistance

Scavenge for construction materials

Sell assets otherwise used for other purposes

Send children to relatives

Sexual, economic exploitation to access humanitarian assistance

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use money otherwise used for other purchases

Using empty building, school

No

0%

0%

28% (4%-51%)

0%

45% (0%-91%)

0%

0%

0%

2% (0%-3%)

0%

0%

0% (0%-1%)

0%

0% (0%-1%)

0%

0%

0%

0%

27% (2%-51%)

Yes

0%

1% (0%-2%)

13% (6%-20%)

1% (0%-2%)

80% (72%-88%)

0%

0%

0%

5% (0%-13%)

1% (0%-2%)

0%

0%

0%

4% (0%-8%)

0%

0%

0%

0%

3% (1%-5%)

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

Subset

Adult members beg

Adults work extra shifts/jobs

Being hosted by other households

Borrow or share materials or borrow cash

Had shelter

Live in open-air conditions

Minors beg

Minors work

Move from shelter to shelter

Move to unplanned settlements

Rely on humanitarian assistance

Scavenge for construction materials

Sell assets otherwise used for other purposes

Send children to relatives

Sexual, economic exploitation to access humanitarian assistance

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use money otherwise used for other purchases

Using empty building, school

No

0%

0%

6% (0%-16%)

3% (0%-6%)

88% (76%-100%)

0%

0%

0%

7% (0%-17%)

0%

0%

5% (0%-15%)

0%

2% (0%-4%)

0%

1% (0%-3%)

0%

0%

1% (0%-3%)

Yes

0%

0%

15% (12%-18%)

10% (6%-14%)

67% (62%-72%)

2% (0%-5%)

0%

0%

10% (4%-16%)

1% (0%-2%)

7% (4%-10%)

2% (0%-4%)

0%

6% (4%-9%)

0%

1% (0%-2%)

0%

1% (0%-4%)

4% (0%-8%)

name

less than two unique values in the dependent variable

## coping\_nfi

### woqooyi\_galbeed

by yes\_no\_host

Subset

Adult members beg

Adults work extra shifts/jobs

Borrow or share materials or borrow cash

Had NFI

Minors beg

Minors work

Rely on humanitarian assistance

Scavenge for NFI materials

Sell assets otherwise used for other purposes

Sexual, economic exploitation to access humanitarian assistance

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use money otherwise used for other purchases

No

0%

2% (0%-6%)

5% (0%-11%)

61% (48%-74%)

0%

0%

1% (0%-2%)

32% (13%-51%)

0%

0%

0%

0%

0%

Yes

0%

2% (0%-4%)

6% (2%-9%)

79% (68%-89%)

0%

0%

2% (0%-4%)

12% (2%-21%)

0%

0%

2% (0%-5%)

0%

0% (0%-1%)

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

Subset

Adult members beg

Adults work extra shifts/jobs

Borrow or share materials or borrow cash

Had NFI

Minors beg

Minors work

Rely on humanitarian assistance

Scavenge for NFI materials

Sell assets otherwise used for other purposes

Sexual, economic exploitation to access humanitarian assistance

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use money otherwise used for other purchases

No

0%

1% (0%-3%)

57% (24%-90%)

18% (1%-35%)

0%

0%

3% (0%-6%)

24% (0%-49%)

2% (0%-4%)

0%

0%

0%

2% (0%-4%)

Yes

0%

3% (0%-6%)

17% (7%-28%)

60% (49%-70%)

0%

1% (0%-3%)

5% (3%-7%)

22% (12%-32%)

3% (0%-7%)

0%

1% (0%-2%)

1% (0%-1%)

9% (6%-12%)

name

less than two unique values in the dependent variable

## coping\_education

### woqooyi\_galbeed

by yes\_no\_host

Subset

Adult members beg

Adults work extra shifts/jobs

Borrow or share materials or borrow cash

Had access to education

Home schooling

Minors beg

Minors work

Part-time schooling

Peer learning

Rely on humanitarian assistance

Sell assets otherwise used for other purposes

Sexual, economic exploitation to access humanitarian assistance

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use money otherwise used for other purchases

No

0%

13% (1%-25%)

13% (1%-25%)

40% (0%-81%)

2% (0%-5%)

0%

1% (0%-2%)

28% (5%-51%)

3% (0%-7%)

1% (0%-3%)

0%

0%

13% (1%-25%)

0%

0%

Yes

0%

2% (0%-4%)

6% (3%-10%)

69% (56%-82%)

5% (1%-8%)

0%

0%

8% (3%-13%)

4% (1%-7%)

2% (0%-4%)

1% (0%-3%)

1% (0%-2%)

4% (0%-7%)

0% (0%-1%)

1% (0%-2%)

F

p.value

parameters.ndf

parameters.ddf

name

coping\_education.none

9.4131123

0.0022564

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_education.peer\_learning

9.3178836

0.0023747

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_education.part\_time\_school

31.3174712

0.0000000

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_education.home\_school

6.7997013

0.0093553

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_education.borrow\_mat\_cash

0.0593270

0.8076502

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_education.adult\_extra\_job

1.1804271

0.2777267

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_education.extra\_time\_secure

1.6944118

0.1935444

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_education.hum\_assistance

0.0073257

0.9318219

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_education.use\_money\_other

0.8269391

0.3635421

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_education.sell\_assets\_other

0.2039096

0.6517546

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_education.travel\_insecure

0.0011264

0.9732382

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_education.adults\_beg

0.4219716

0.5162157

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_education.minors\_work

0.2873135

0.5921557

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_education.minors\_beg

0.4219716

0.5162157

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_education.exploit\_hum

0.0334525

0.8549411

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Adult members beg

Adults work extra shifts/jobs

Borrow or share materials or borrow cash

Had access to education

Home schooling

Minors beg

Minors work

Part-time schooling

Peer learning

Rely on humanitarian assistance

Sell assets otherwise used for other purposes

Sexual, economic exploitation to access humanitarian assistance

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use money otherwise used for other purchases

No

0%

7% (0%-17%)

3% (0%-7%)

74% (48%-100%)

5% (0%-11%)

0%

5% (0%-15%)

7% (0%-17%)

9% (0%-20%)

3% (0%-7%)

0%

0%

0%

0%

0%

Yes

0%

1% (0%-3%)

11% (6%-17%)

56% (47%-65%)

15% (9%-20%)

0%

1% (0%-1%)

16% (11%-22%)

15% (11%-19%)

5% (3%-7%)

0%

0%

1% (0%-4%)

0%

2% (0%-4%)

name

less than two unique values in the dependent variable

## coping\_health

### woqooyi\_galbeed

by yes\_no\_host

Subset

Adult members beg

Adults work extra shifts/jobs

Borrow or share materials or borrow cash

Do not seek treatment or healthcare when sick

Had access to healthcare

Minors beg

Minors work

Rely on humanitarian assistance

Seek treatment or service from unqualified workers

Self-medicate

Sell assets otherwise used for other purposes

Sexual, economic exploitation to access humanitarian assistance

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use money otherwise used for other purchases

No

0%

1% (0%-5%)

5% (0%-12%)

17% (8%-26%)

25% (0%-53%)

0%

0% (0%-1%)

3% (0%-8%)

15% (4%-26%)

18% (9%-27%)

0%

0%

14% (3%-26%)

0%

2% (0%-5%)

Yes

0%

1% (0%-4%)

3% (0%-6%)

10% (4%-15%)

45% (26%-63%)

0%

0%

0% (0%-1%)

17% (9%-25%)

26% (18%-35%)

1% (0%-4%)

0%

2% (0%-3%)

0%

0% (0%-1%)

name

less than two unique values in the dependent variable

### awdal

by yes\_no\_host

Subset

Adult members beg

Adults work extra shifts/jobs

Borrow or share materials or borrow cash

Do not seek treatment or healthcare when sick

Had access to healthcare

Minors beg

Minors work

Rely on humanitarian assistance

Seek treatment or service from unqualified workers

Self-medicate

Sell assets otherwise used for other purposes

Sexual, economic exploitation to access humanitarian assistance

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use money otherwise used for other purchases

No

0%

1% (0%-3%)

7% (0%-19%)

12% (0%-25%)

52% (14%-90%)

0%

0%

1% (0%-3%)

17% (0%-33%)

26% (1%-52%)

0%

0%

0%

0%

0%

Yes

0%

1% (0%-3%)

10% (4%-15%)

3% (1%-4%)

55% (39%-72%)

0%

0%

4% (2%-6%)

11% (7%-15%)

25% (12%-38%)

3% (0%-6%)

0%

3% (0%-6%)

0%

6% (3%-9%)

name

less than two unique values in the dependent variable

## coping\_general

### woqooyi\_galbeed

by yes\_no\_host

Subset

Adult members beg

Adults work extra shifts/jobs

Borrow or share materials or borrow cash

Had enough resources or access to basic services

Minors beg

Minors work

Rely on humanitarian assistance

Sell assets otherwise used for other purposes

Sexual, economic exploitation to access humanitarian assistance

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use money otherwise used for other purchases

No

0%

14% (3%-25%)

14% (0%-29%)

62% (48%-77%)

0%

0%

8% (0%-18%)

0% (0%-1%)

0%

1% (0%-2%)

0%

2% (0%-6%)

Yes

0%

7% (3%-11%)

25% (16%-35%)

56% (38%-75%)

0%

0%

6% (3%-10%)

3% (0%-7%)

0%

2% (0%-5%)

0%

2% (0%-3%)

F

p.value

parameters.ndf

parameters.ddf

name

coping\_general.none

12.9466774

0.0003483

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_general.borrow\_mat\_cash

5.2424493

0.0224055

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_general.adult\_extra\_job

4.1194344

0.0428556

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_general.extra\_time\_secure

0.0387617

0.8439914

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_general.hum\_assistance

5.0796199

0.0245864

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_general.use\_money\_other

1.4634372

0.2268837

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_general.sell\_assets\_other

0.0352609

0.8511167

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_general.travel\_insecure

0.0334525

0.8549411

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_general.adults\_beg

7.3565557

0.0068829

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_general.minors\_work

1.7058109

0.1920548

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_general.minors\_beg

0.4120431

0.5211915

1

572

Pearson’s X^2: Rao & Scott adjustment

coping\_general.exploit\_hum

2.4353521

0.1191803

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Adult members beg

Adults work extra shifts/jobs

Borrow or share materials or borrow cash

Had enough resources or access to basic services

Minors beg

Minors work

Rely on humanitarian assistance

Sell assets otherwise used for other purposes

Sexual, economic exploitation to access humanitarian assistance

Spend more time travelling/waiting (secure areas)

Travel/Move to insecure or dangerous areas

Use money otherwise used for other purchases

No

0%

10% (0%-23%)

27% (5%-50%)

50% (12%-89%)

5% (0%-15%)

2% (0%-4%)

4% (0%-9%)

0%

0%

2% (0%-4%)

5% (0%-15%)

8% (0%-18%)

Yes

0%

5% (0%-10%)

36% (16%-56%)

50% (31%-70%)

0%

1% (0%-2%)

13% (10%-16%)

3% (0%-8%)

0%

7% (2%-11%)

1% (0%-2%)

7% (5%-10%)

name

less than two unique values in the dependent variable

## aap\_contact

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

75% (68%-81%)

25% (19%-32%)

Yes

0% (0%-1%)

86% (83%-89%)

14% (10%-17%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.545143

0.0040121

1.999999

1143.999

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

78% (67%-89%)

22% (11%-33%)

Yes

0% (0%-1%)

76% (72%-80%)

24% (20%-28%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.1024948

0.9025922

1.999998

1001.999

Pearson’s X^2: Rao & Scott adjustment

## aap\_grievance

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

1% (0%-2%)

79% (73%-85%)

20% (14%-26%)

Yes

2% (1%-4%)

82% (78%-86%)

16% (12%-19%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.951735

0.1425001

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

0%

90% (82%-98%)

10% (2%-18%)

Yes

4% (2%-6%)

85% (81%-88%)

12% (9%-15%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.089174

0.3368853

1.999691

1001.845

Pearson’s X^2: Rao & Scott adjustment

## aap\_neg\_outcome

### woqooyi\_galbeed

by yes\_no\_host

Subset

Don’t know

No

Yes

No

4% (1%-7%)

79% (73%-85%)

17% (11%-22%)

Yes

10% (7%-12%)

70% (66%-75%)

20% (16%-24%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.070051

0.0468014

2

1144

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Don’t know

No

Yes

No

6% (0%-13%)

86% (76%-96%)

8% (0%-16%)

Yes

2% (0%-3%)

94% (92%-97%)

4% (2%-6%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.234113

0.0398067

2

1002

Pearson’s X^2: Rao & Scott adjustment

## barrier\_hum

### woqooyi\_galbeed

by yes\_no\_host

Subset

Camp manager has excluded the respondents from aid.

Cannot physically access points of humanitarian aid distribution

Insecurity at points of humanitarian aid distribution

Insecurity on the way to humanitarian aid distribution

Not enough information

No

4% (0%-11%)

17% (8%-26%)

0%

2% (0%-6%)

80% (73%-86%)

Yes

1% (0%-1%)

21% (17%-26%)

0%

1% (0%-2%)

81% (77%-85%)

F

p.value

parameters.ndf

parameters.ddf

name

barrier\_hum.barrier\_info

0.9449864

0.3314096

1

572

Pearson’s X^2: Rao & Scott adjustment

barrier\_hum.barrier\_physical

0.7576852

0.3844190

1

572

Pearson’s X^2: Rao & Scott adjustment

barrier\_hum.barrier\_sec\_route

1.8602674

0.1731304

1

572

Pearson’s X^2: Rao & Scott adjustment

barrier\_hum.barrier\_sec\_point

0.4219716

0.5162157

1

572

Pearson’s X^2: Rao & Scott adjustment

barrier\_hum.barrier\_excluded

5.6894395

0.0173919

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Camp manager has excluded the respondents from aid.

Cannot physically access points of humanitarian aid distribution

Insecurity at points of humanitarian aid distribution

Insecurity on the way to humanitarian aid distribution

Not enough information

No

6% (0%-16%)

22% (4%-40%)

0%

3% (0%-6%)

80% (63%-97%)

Yes

1% (0%-3%)

11% (5%-16%)

2% (1%-4%)

3% (0%-7%)

92% (87%-96%)

F

p.value

parameters.ndf

parameters.ddf

name

barrier\_hum.barrier\_info

10.307769

0.0014097

1

501

Pearson’s X^2: Rao & Scott adjustment

barrier\_hum.barrier\_physical

18.771776

0.0000178

1

501

Pearson’s X^2: Rao & Scott adjustment

barrier\_hum.barrier\_sec\_route

2.107907

0.1471655

1

501

Pearson’s X^2: Rao & Scott adjustment

barrier\_hum.barrier\_sec\_point

1.027071

0.3113367

1

501

Pearson’s X^2: Rao & Scott adjustment

barrier\_hum.barrier\_excluded

1.144525

0.2852134

1

501

Pearson’s X^2: Rao & Scott adjustment

## household\_own\_items\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## sleeping\_mats

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

16% (10%-21%)

84% (79%-90%)

Yes

10% (7%-13%)

90% (87%-93%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.787644

0.0521216

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

18% (7%-29%)

82% (71%-93%)

Yes

9% (6%-12%)

91% (88%-94%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.994507

0.0461887

1

501

Pearson’s X^2: Rao & Scott adjustment

## blankets

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

32% (25%-39%)

68% (61%-75%)

Yes

28% (23%-32%)

72% (68%-77%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.9923334

0.319594

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

24% (12%-36%)

76% (64%-88%)

Yes

16% (13%-20%)

84% (80%-87%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.968256

0.1612525

1

501

Pearson’s X^2: Rao & Scott adjustment

## mosquito\_nets

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

79% (73%-85%)

21% (15%-27%)

Yes

65% (60%-70%)

35% (30%-40%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

10.87171

0.001037

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

68% (55%-81%)

32% (19%-45%)

Yes

54% (49%-58%)

46% (42%-51%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.683317

0.0555272

1

501

Pearson’s X^2: Rao & Scott adjustment

## jer\_water\_tanks

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

19% (13%-24%)

81% (76%-87%)

Yes

22% (18%-26%)

78% (74%-82%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.6952094

0.4047462

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

18% (7%-29%)

82% (71%-93%)

Yes

12% (9%-15%)

88% (85%-91%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.373745

0.2417266

1

501

Pearson’s X^2: Rao & Scott adjustment

## kitchen\_kettle

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

20% (14%-26%)

80% (74%-86%)

Yes

14% (10%-17%)

86% (83%-90%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.206047

0.0738952

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

28% (16%-40%)

72% (60%-84%)

Yes

21% (18%-25%)

79% (75%-82%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.11578

0.2913381

1

501

Pearson’s X^2: Rao & Scott adjustment

## light

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

50% (42%-57%)

50% (43%-58%)

Yes

40% (35%-45%)

60% (55%-65%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.634179

0.0317587

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

82% (71%-93%)

18% (7%-29%)

Yes

42% (38%-47%)

58% (53%-62%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

28.55115

1e-07

1

501

Pearson’s X^2: Rao & Scott adjustment

## clothes

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

16% (11%-22%)

84% (78%-89%)

Yes

18% (14%-22%)

82% (78%-86%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.3448744

0.5572608

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

34% (21%-47%)

66% (53%-79%)

Yes

20% (16%-24%)

80% (76%-84%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.116904

0.0241215

1

501

Pearson’s X^2: Rao & Scott adjustment

## toileteries

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

41% (34%-49%)

59% (51%-66%)

Yes

42% (37%-47%)

58% (53%-63%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0311242

0.8600261

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

80% (69%-91%)

20% (9%-31%)

Yes

54% (49%-59%)

46% (41%-51%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

12.37967

0.0004736

1

501

Pearson’s X^2: Rao & Scott adjustment

## sana\_diapers

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

82% (76%-88%)

18% (12%-24%)

Yes

63% (58%-68%)

37% (32%-42%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

20.20897

8.4e-06

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

90% (82%-98%)

10% (2%-18%)

Yes

87% (83%-90%)

13% (10%-17%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4807874

0.4883872

1

501

Pearson’s X^2: Rao & Scott adjustment

## cooking\_stove

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

86% (80%-91%)

14% (9%-20%)

Yes

61% (56%-65%)

39% (35%-44%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

33.96697

0

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

88% (79%-97%)

12% (3%-21%)

Yes

83% (79%-86%)

17% (14%-21%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.8255088

0.3640113

1

501

Pearson’s X^2: Rao & Scott adjustment

## fuel\_generator

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

99% (97%-100%)

1% (0%-3%)

Yes

81% (77%-85%)

19% (15%-23%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

30.83803

0

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

94% (87%-100%)

6% (0%-13%)

Yes

92% (90%-95%)

8% (5%-10%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.2420191

0.6229671

1

501

Pearson’s X^2: Rao & Scott adjustment

## locks\_doors

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

54% (46%-61%)

46% (39%-54%)

Yes

60% (55%-65%)

40% (35%-45%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.723756

0.1897368

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

78% (67%-89%)

22% (11%-33%)

Yes

74% (70%-78%)

26% (22%-30%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4384506

0.5081757

1

501

Pearson’s X^2: Rao & Scott adjustment

## phone\_radio

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

13% (8%-18%)

87% (82%-92%)

Yes

26% (22%-30%)

74% (70%-78%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

12.5407

0.0004306

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

32% (19%-45%)

68% (55%-81%)

Yes

19% (15%-22%)

81% (78%-85%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.867196

0.027825

1

501

Pearson’s X^2: Rao & Scott adjustment

## cleaning\_equi

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

51% (44%-59%)

49% (41%-56%)

Yes

52% (47%-57%)

48% (43%-53%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0245157

0.8756351

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

78% (67%-89%)

22% (11%-33%)

Yes

70% (66%-75%)

30% (25%-34%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.278735

0.2586754

1

501

Pearson’s X^2: Rao & Scott adjustment

## waste\_bin

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

60% (52%-67%)

40% (33%-48%)

Yes

60% (55%-65%)

40% (35%-45%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0023458

0.9613881

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

76% (64%-88%)

24% (12%-36%)

Yes

80% (76%-84%)

20% (16%-24%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4638879

0.4961272

1

501

Pearson’s X^2: Rao & Scott adjustment

## houtehold\_etc

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

46% (39%-54%)

54% (46%-61%)

Yes

60% (55%-65%)

40% (35%-45%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

9.384566

0.0022912

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

84% (74%-94%)

16% (6%-26%)

Yes

80% (77%-84%)

20% (16%-23%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.3924955

0.5312759

1

501

Pearson’s X^2: Rao & Scott adjustment

## school\_stationery

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

74% (68%-81%)

26% (19%-32%)

Yes

65% (60%-70%)

35% (30%-40%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

4.599849

0.0323954

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

50% (36%-64%)

50% (36%-64%)

Yes

68% (64%-72%)

32% (28%-36%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

6.442469

0.0114441

1

501

Pearson’s X^2: Rao & Scott adjustment

## children\_toys

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

94% (90%-98%)

6% (2%-10%)

Yes

82% (78%-86%)

18% (14%-22%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

14.14205

0.000187

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

94% (87%-100%)

6% (0%-13%)

Yes

94% (91%-96%)

6% (4%-9%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0130238

0.909187

1

501

Pearson’s X^2: Rao & Scott adjustment

## furniture\_stools

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

77% (70%-83%)

23% (17%-30%)

Yes

67% (62%-72%)

33% (28%-38%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.220763

0.022684

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

96% (91%-100%)

4% (0%-9%)

Yes

88% (86%-91%)

12% (9%-14%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.63578

0.1051097

1

501

Pearson’s X^2: Rao & Scott adjustment

## storage\_space

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

90% (86%-95%)

10% (5%-14%)

Yes

83% (79%-87%)

17% (13%-21%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

5.139638

0.0237579

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

98% (94%-100%)

2% (0%-6%)

Yes

95% (93%-97%)

5% (3%-7%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.9414581

0.3323713

1

501

Pearson’s X^2: Rao & Scott adjustment

## fan

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

96% (93%-99%)

4% (1%-7%)

Yes

80% (76%-83%)

20% (17%-24%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

23.56396

1.6e-06

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

100% (100%-100%)

0%

Yes

96% (94%-98%)

4% (2%-6%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

2.239629

0.1351429

1

501

Pearson’s X^2: Rao & Scott adjustment

## refrigerator

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

97% (94%-100%)

3% (0%-6%)

Yes

85% (81%-88%)

15% (12%-19%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

17.24219

3.79e-05

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

100% (100%-100%)

0%

Yes

96% (94%-98%)

4% (2%-6%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.991472

0.1588078

1

501

Pearson’s X^2: Rao & Scott adjustment

## trasport

### woqooyi\_galbeed

by yes\_no\_host

Subset

No

Yes

No

99% (97%-100%)

1% (0%-3%)

Yes

92% (89%-95%)

8% (5%-11%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

9.455089

0.0022061

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

No

Yes

No

100% (100%-100%)

0%

Yes

97% (95%-98%)

3% (2%-5%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.746094

0.1869717

1

501

Pearson’s X^2: Rao & Scott adjustment

## end\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## declined\_consent

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## sv\_1

### woqooyi\_galbeed

by yes\_no\_host

Subset

Clear

Inconsistent settlement

No

82% (76%-88%)

18% (12%-24%)

Yes

77% (73%-81%)

23% (19%-27%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

1.875328

0.1714035

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Clear

Inconsistent settlement

No

72% (60%-84%)

28% (16%-40%)

Yes

76% (72%-80%)

24% (20%-28%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4117957

0.521353

1

501

Pearson’s X^2: Rao & Scott adjustment

## sv\_2

### woqooyi\_galbeed

by yes\_no\_host

Subset

Clear

Low GPS precision

No

92% (88%-96%)

8% (4%-12%)

Yes

92% (89%-95%)

8% (5%-11%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.0188928

0.8907226

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Clear

Low GPS precision

No

96% (91%-100%)

4% (0%-9%)

Yes

86% (83%-89%)

14% (11%-17%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.813642

0.0513932

1

501

Pearson’s X^2: Rao & Scott adjustment

## sv\_3

### woqooyi\_galbeed

by yes\_no\_host

Subset

Clear

Settlement not targeted

No

98% (95%-100%)

2% (0%-5%)

Yes

98% (97%-100%)

2% (0%-3%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.2825188

0.5952614

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Clear

Settlement not targeted

No

98% (94%-100%)

2% (0%-6%)

Yes

96% (94%-98%)

4% (2%-6%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.4848245

0.486568

1

501

Pearson’s X^2: Rao & Scott adjustment

## sv\_4

### woqooyi\_galbeed

by yes\_no\_host

Subset

Clear

Not clear

No

87% (82%-92%)

13% (8%-18%)

Yes

89% (86%-92%)

11% (8%-14%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

0.3545415

0.551789

1

572

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Clear

Not clear

No

96% (91%-100%)

4% (0%-9%)

Yes

87% (84%-90%)

13% (10%-16%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

3.33025

0.0686119

1

501

Pearson’s X^2: Rao & Scott adjustment

## sv\_5

### woqooyi\_galbeed

by yes\_no\_host

Average

Subset

2505.41 (1832.18-3178.65)

No

2891.12 (2242.89-3539.35)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

3.617357

0.000324

571

two sample ttest on difference in means (two sided)

### awdal

by yes\_no\_host

Average

Subset

3382.18 (2394.48-4369.87)

No

3557.18 (2699.85-4414.51)

Yes

two sample ttest on difference in means (two sided) P Value:

result.t

result.p.value

df

name

3.736139

0.0002084

500

two sample ttest on difference in means (two sided)

## sv\_note

### woqooyi\_galbeed

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

### awdal

by yes\_no\_host

%

Subset

NA%

NA

name

less than 3 records have valid values in the dependent variable and in the independent variable

## strata

### woqooyi\_galbeed

by yes\_no\_host

Subset

Berbera\_\_hc

berbera\_\_idp

Gebiley\_\_hc

gebiley\_\_idp

Hargeysa\_\_hc

hargeysa\_\_idp

No

1% (0%-2%)

22% (15%-28%)

7% (3%-10%)

29% (22%-36%)

2% (0%-5%)

40% (32%-47%)

Yes

17% (13%-20%)

10% (7%-12%)

27% (23%-31%)

6% (4%-9%)

27% (23%-32%)

13% (10%-16%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

37.40592

0

5

2860

Pearson’s X^2: Rao & Scott adjustment

### awdal

by yes\_no\_host

Subset

Baki\_\_hc

Borama\_\_hc

borama\_\_idp

Lughaye\_\_hc

lughaye\_\_idp

Zeylac\_\_hc

No

0%

2% (0%-6%)

46% (32%-60%)

0%

44% (30%-58%)

8% (0%-16%)

Yes

26% (22%-30%)

27% (22%-31%)

10% (7%-12%)

17% (14%-21%)

6% (3%-8%)

15% (12%-18%)

Pearson’s X^2: Rao & Scott adjustment P Value:

result.F

result.p.value

parameters.ndf

parameters.ddf

name

F

30.24912

0

4.997605

2503.8

Pearson’s X^2: Rao & Scott adjustment