

Epi Info

Current Data Source: Provider=Microsoft.Jet.OLEDB.4.0;Data Source="D:\Google Drive\LASA\BRAC WASH III";Extended Properties="text;HDR=Yes;FMT=Delimited";RSC-2014_02_17#csv
Record Count: 177 (Deleted Records Excluded) Date: 28/02/2014 10:47:07

SUMMARIZE Double_ID :: Count (id) TO Id_dublication STRATAVAR = id

id	Double_ID
99001001	1
99001002	1
99002186	1
99002187	1
99002188	1
99003003	1
99003004	1
99003005	1
99003006	1
99003007	1
99004008	1
99004009	1
99004010	1
99004011	1
99004012	1
99007013	1
99007014	1
99007015	1
99011019	1
99011020	1
99012021	1
99012022	1
99012023	1
99012024	1
99013025	1
99013026	1
99013027	1
99013028	1
99014029	1

99014030	1
99016031	1
99016032	1
99016033	1
99018034	1
99018035	1
99018036	1
99018037	1
99019038	1
99019039	1
99020040	1
99020041	1
99020042	1
99020043	1
99021044	1
99021045	1
99021046	1
99021047	1
99021048	1
99022049	1
99022050	1
99022051	1
99023052	1
99023053	1
99023054	1
99023055	1
99024056	1
99024057	1
99024058	1
99024059	1
99024060	1
99025061	2
99025062	1
99025063	1
99025064	1
99026065	1
99026066	1
99026067	1
99026068	1
99026069	1

99027070	1
99027071	1
99027072	1
99027073	1
99027074	1
99028075	1
99028076	1
99029080	1
99029081	1
99029082	1
99029083	1
99029084	1
99030086	1
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99030089	1
99030090	1
99031091	1
99031092	1
99031093	1
99031094	1
99031095	1
99031096	1
99031097	1
99033100	1
99033101	1
99033102	1
99034103	1
99034104	1
99034105	1
99034106	1
99038109	1
99038110	1
99038111	1
99039112	1
99039113	1
99039114	1
99039115	1
99039116	1
99040117	1
99040118	1
99040119	1

99040120	1
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99040122	1
99040123	1
99040124	1
99040125	1
99042130	1
99042131	1
99047135	1
99047136	1
99047137	1
99048138	1
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99048140	1
99048141	1
99049142	1
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99049144	1
99049145	1
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99049147	1
99050148	1
99050149	1
99050150	1
99050151	1
99051152	1
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99051156	1
99056157	1
99056158	1
99056159	1
99058160	1
99058161	1
99061162	1
99061163	1
99061164	1
99061165	1
99062166	1
99062167	1
99062168	1

99062170	1
99063171	1
99063172	1
99064173	1
99064174	1
99064175	1
99064176	1
99064177	1
99064178	1
99066179	1
99066180	1
99066181	1
99066182	1
99068016	1
99068017	1
99068018	1
99070183	1
99070184	1
99070185	1
99071189	1
99071190	1
99071191	1
99071192	1
99071193	1

SUMMARIZE RSCPerPSU :: Count (name_of_rsc) TO rscPerPSU STRATAVAR = psu

psu	RSCPerPSU
01	2
02	3
03	5
04	5
07	3
11	2
12	4
13	4
14	2
16	3
18	4
19	2
20	4

21	5
22	3
23	4
24	5
25	5
26	5
27	5
28	2
29	5
30	5
31	7
33	3
34	4
38	3
39	5
40	9
42	2
47	3
48	4
49	6
50	4
51	4
56	3
58	2
61	4
62	4
63	2
64	6
66	4
68	3
70	3
71	5

SUMMARIZE RSCPerUpazila :: Count (name_of_rsc) TO rscPerUnion STRATAVAR = name_of_upazila

name_of_upazila	RSCPerUpazila
Abhoynagar	4
Agailjhara	4
Bagha	3
Bakergong	6

Banskhali	4
Bauphal	2
Bhurungamari	5
Boxshigonj	4
Chakaria	4
Chawgachha	2
Dhanbari	5
Godagari	7
Gomostapur	4
Gournadi	4
Jhinaigati	5
Jibonnagar	6
Kalihati	3
Kalkini	4
Kalmakanda	5
Kaunia	3
Kurigram Sadar	5
Madergonj	4
Madhabpur	2
Mirzagonj	3
Mithapukur	4
Mohadebpur	5
Mohangonj	5
Moheshpur	4
Monohardi	3
Nabigonj	3
Nageshwari	2
Nazirpur	3
Niamothpur	3
Patnitala	9
Pirgacha	5
Porsha	2
Prigonj	5
Sarishabari	2
Sitakunda	2
Sonagazi	2
Sulla	3
Tanore	5
Titas	3
Ulipur	5
Uzirpur	4

DISPLAY DBVARIABLES

PageNumber	Prompt	Field Type	Variable	Value	Format/Value
	_CREATION_DATE	System.String	_CREATION_DATE		
	_CREATOR_URI_USER	System.String	_CREATOR_URI_USER		
	_IS_COMPLETE	System.String	_IS_COMPLETE		
	_LAST_UPDATE_DATE	System.String	_LAST_UPDATE_DATE		
	_LAST_UPDATE_URI_USER	System.String	_LAST_UPDATE_URI_USER		
	_MARKED_AS_COMPLETE_DATE	System.String	_MARKED_AS_COMPLETE_DATE		
	_MODEL_VERSION	System.String	_MODEL_VERSION		
	_SUBMISSION_DATE	System.String	_SUBMISSION_DATE		
	_UI_VERSION	System.String	_UI_VERSION		
	id	System.String	id		
	loan	System.String	loan		
	META_INSTANCE_ID	System.String	META_INSTANCE_ID		
	name_of_dist	System.String	name_of_dist		
	name_of_rsc	System.String	name_of_rsc		
	name_of_union	System.String	name_of_union		
	name_of_upazila	System.String	name_of_upazila		
	NoName	System.String	NoName		
	orientation	System.String	orientation		
	psu	System.String	psu		
	RVHC_DISTANCE_OF_SALESCENTER_TO_UNION_HOUSE	System.String	RVHC_DISTANCE_OF_SALESCENTER_TO_UNION_HOUSE		

	RVHC_DISTANCE_OF_SALESCENTER_TO_UNION_UP	System.String	RVHC_DISTANCE_OF_SALESCENTER_TO_UNION_UP		
	RVHC_EXPERTISE_OF_Grameen_SANITATION	System.String	RVHC_EXPERTISE_OF_Grameen_SANITATION		
	RVHC_GET_HELP_TYPE_FROM_BRACWASH	System.String	RVHC_GET_HELP_TYPE_FROM_BRACWASH		
	RVHC_RSC_BARCODE	System.String	RVHC_RSC_BARCODE		
	RVHC_RSC_LOCATION_ACC	System.String	RVHC_RSC_LOCATION_ACC		
	RVHC_RSC_LOCATION_ALT	System.String	RVHC_RSC_LOCATION_ALT		
	RVHC_RSC_LOCATION_LAT	System.String	RVHC_RSC_LOCATION_LAT		
	RVHC_RSC_LOCATION_LNG	System.String	RVHC_RSC_LOCATION_LNG		
	sl_no	System.String	sl_no		

FREQ RVHC_EXPERTISE_OF_Grameen_SANITATION PSUVAR = psu

RVHC_EXPERTISE_OF_Grameen_SANITATION	TOTAL
A	19
Row %	100.000
Col %	10.734
SE %	3.532
LCL %	3.616
UCL %	17.853
B	53
Row %	100.000
Col %	29.944
SE %	4.780
LCL %	20.309
UCL %	39.578
C	62
Row %	100.000
Col %	35.028
SE %	5.645
LCL %	23.651
UCL %	46.405
D	31
Row %	100.000

	Col %	17.514
	SE %	3.183
	LCL %	11.100
	UCL %	23.928
E		12
	Row %	100.000
	Col %	6.780
	SE %	2.556
	LCL %	1.629
	UCL %	11.930
TOTAL		177
	Design Effect	2.291

Sample Design Included:

Weight Variable: None

PSU Variable: psu

Stratification Variable: None

Records with missing values: 0

GRAPH RVHC_EXPERTISE_OF_GRAMEEN_SANITATION GRAPHTYPE = "Column" TITLETEXT = "Performance of RSC" XTITLE = "QIS ladders" YTITLE = "# Centres (% not possible)"

TABLES RVHC_GET_HELP_TYPE_FROM_BRACWASH RVHC_EXPERTISE_OF_Grameen_SANITATION PSUVAR = psu

RVHC_GET_HELP_TYPE_FROM_BRACWASH	RVHC_EXPERTISE_OF_Grameen_SANITATION					
	A	B	C	D	E	TOTAL
A	0	2	0	2	0	4
Row %	----	50.000	----	50.000	----	100.000
Col %	----	3.774	----	6.452	----	2.260
SE %	0.000	25.282	0.000	25.282	0.000	
LCL %	----	-0.954	----	-0.954	----	
UCL %	----	100.954	----	100.954	----	
Design Effect	----	----	----	----	----	
B	12	15	16	11	11	65
Row %	18.462	23.077	24.615	16.923	16.923	100.000
Col %	63.158	28.302	25.806	35.484	91.667	36.723
SE %	6.540	5.293	6.947	4.706	5.766	
LCL %	5.280	12.409	10.614	7.439	5.303	

	UCL %	31.643	33.744	38.617	26.408	28.543	
	Design Effect	1.819	1.819	1.819	1.819	1.819	
C		7	35	45	15	1	103
	Row %	6.796	33.981	43.689	14.563	0.971	100.000
	Col %	36.842	66.038	72.581	48.387	8.333	58.192
	SE %	2.784	6.170	6.445	3.530	0.965	
	LCL %	1.185	21.547	30.701	7.448	-0.975	
	UCL %	12.407	46.415	56.678	21.678	2.916	
	Design Effect	1.248	1.248	1.248	1.248	1.248	
D		0	1	1	3	0	5
	Row %	----	20.000	20.000	60.000	----	100.000
	Col %	----	1.887	1.613	9.677	----	2.825
	SE %	0.000	18.091	18.091	22.156	0.000	
	LCL %	----	-16.459	-16.459	15.347	----	
	UCL %	----	56.459	56.459	104.653	----	
	Design Effect	----	----	----	----	----	
TOTAL		19	53	62	31	12	177
	Row %	10.734	29.944	35.028	17.514	6.780	100.000
	Col %	100.000	100.000	100.000	100.000	100.000	100.000
	SE %	3.532	4.780	5.645	3.183	2.556	
	LCL %	3.616	20.309	23.651	11.100	1.629	
	UCL %	17.853	39.578	46.405	23.928	11.930	
	Design Effect	2.291	2.291	2.291	2.291	2.291	

Sample Design Included:

Weight Variable: None

PSU Variable: psu

Stratification Variable: None

Records with missing values: 0

I believe that: A=Orientation and financial support; B=Orientation only; C=Financial support only & D=No support

Like in QIS one this seems to indicate that Orientation (as little as has been given (1 day)) is more important than financial support

GRAPH RVHC_EXPERTISE_OF_Grameen_SANITATION * RVHC_GET_HELP_TYPE_FROM_BRACWASH GRAPHTYPE = "Column"
TITLETEXT = "Performance per support received" XTITLE = "QIS categories" YTITLE = "Count (no % possible)"

MEANS RVHC_DISTANCE_OF_SALESCENTER_TO_UNION_HOUSE RVHC_EXPERTISE_OF_Grameen_SANITATION PSUVAR = psu

	RVHC_DISTANCE_OF_SALESCENTER_TO_UNION_HOUSE						
RVHC_EXPERTISE_OF_Grameen_SANITATION	Count	Mean	Std Error	Confidence Limits		Minimum	Maximum
				Lower	Upper		
A	19	9.737	2.680	4.336	15.138	1.000	35.000
B	53	8.377	0.926	6.511	10.243	3.000	26.000
C	62	7.306	0.721	5.852	8.760	2.000	20.000
D	31	7.548	0.639	6.260	8.837	3.000	18.000
E	12	1.583	1.187	-0.810	3.976	0.000	9.000
TOTAL	177	7.542	0.566	6.401	8.683	0.000	35.000

Sample Design Included

Weight Variable: None
 PSU Variable: psu
 Stratification Variable: None

Records with missing values: 0

MEANS RVHC_DISTANCE_OF_SALESCENTER_TO_UNION_UP RVHC_EXPERTISE_OF_Grameen_SANITATION PSUVAR = psu

	RVHC_DISTANCE_OF_SALESCENTER_TO_UNION_UP						
RVHC_EXPERTISE_OF_Grameen_SANITATION	Count	Mean	Std Error	Confidence Limits		Minimum	Maximum
				Lower	Upper		
A	19	2.000	0.345	1.305	2.695	1.000	5.000
B	53	2.604	0.230	2.140	3.068	1.000	7.000
C	62	2.726	0.353	2.015	3.437	1.000	9.000
D	31	2.226	0.344	1.532	2.920	1.000	8.000
E	12	1.667	1.208	-0.768	4.102	0.000	8.000
TOTAL	177	2.452	0.226	1.997	2.907	0.000	9.000

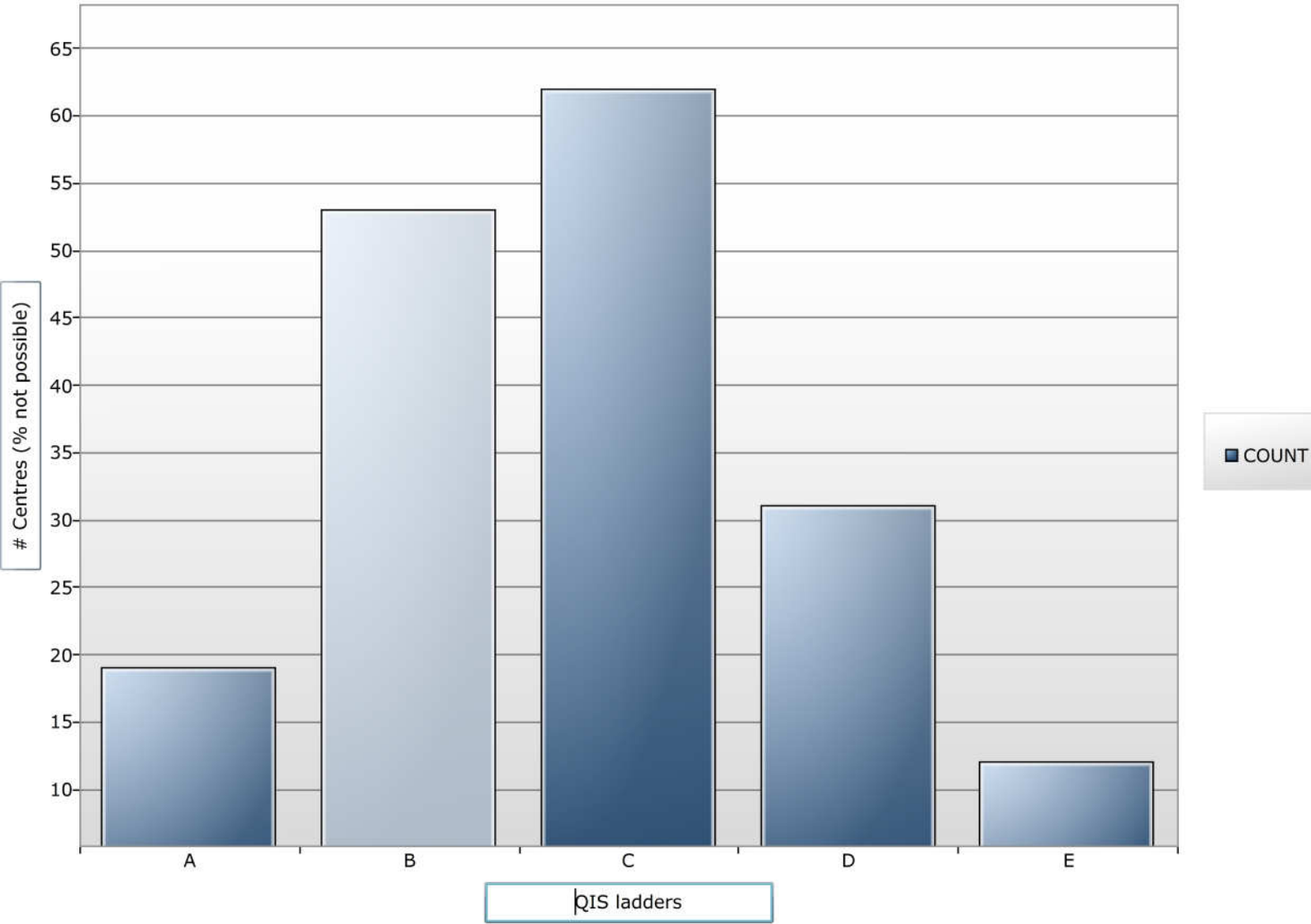
Sample Design Included

Weight Variable: None
 PSU Variable: psu
 Stratification Variable: None

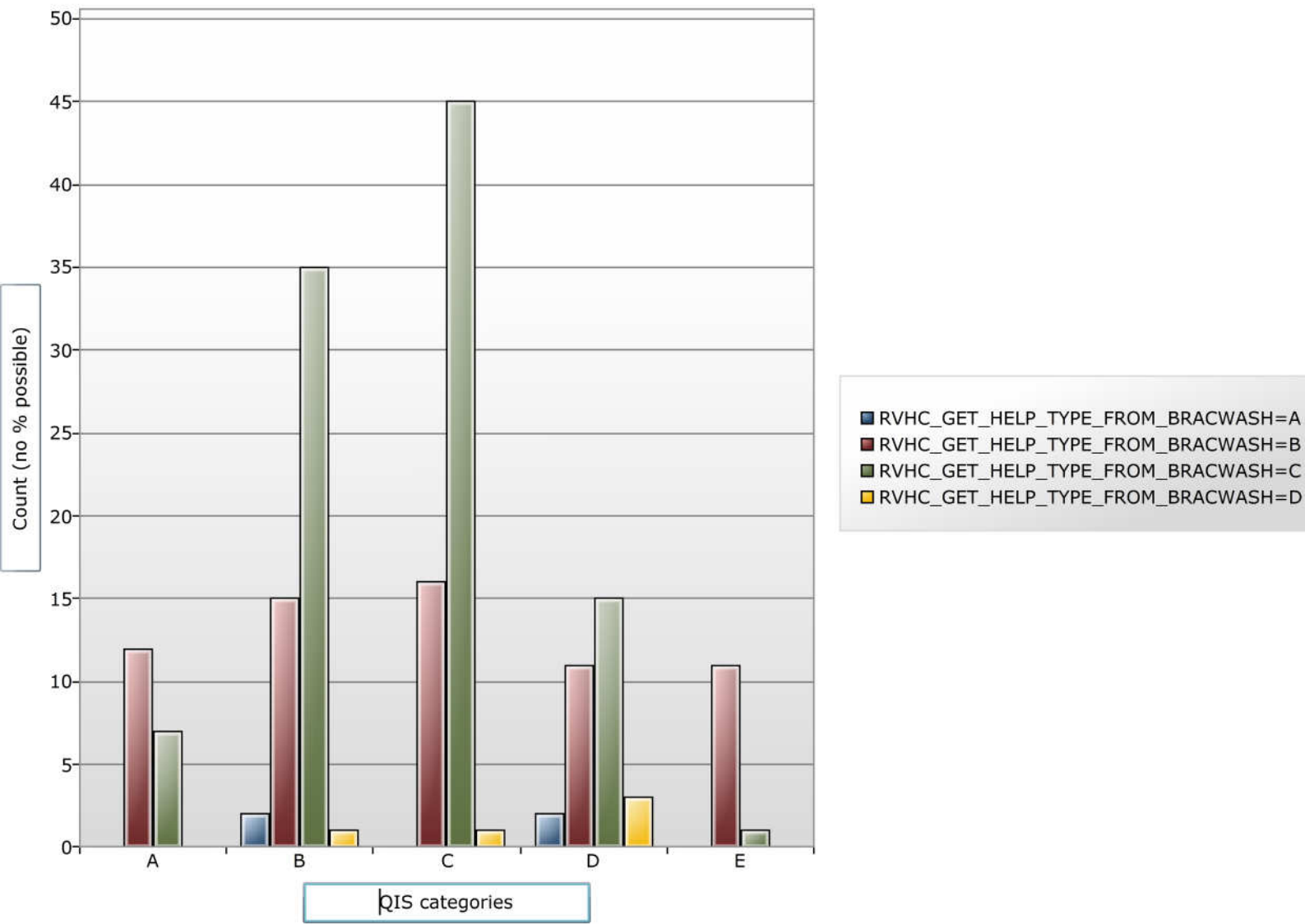
Records with missing values: 0

Distance is expressed in 'hours walking'

Performance of RSC



Performance per support received




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*** BRAC WASH III Rural Sanitation Centre (RSC) QIS data analysis
*** Data collection December 2013 to February 2014
*** Data analysis March to April 2014
*** http://washmis.brac.net/isoap.mis.qis user name: Mahidul password: XXXXX
*** This script reorganises and cleans the "data" in Epi Info 7 for the QIS questions
*** Disability questions are cleaned in a different script
*** This file also contains the map of all the QIS variables and their answer
categories.
*** For more information related to this data contact Mahjabeen.a@brac.net
*** Data analysis by BRAC WASH with technical support by IRC

*** Load or Read data into Epi Info. You might have to change the location of the file
*** While EPI-Info should be able to read the CSV files from the BRAC data base
*** it seem all works better if files are converted to excel file (xls or xlsx)
*** before importing the files into EPI Info.
*** CHECK => the number of records imported!!
READ {Provider=Microsoft.Jet.OLEDB.4.0;Data Source="D:\Google Drive\LASA\BRAC WASH
III";Extended Properties="text;HDR=Yes;FMT=Delimited"}:[RSC-2014_02_17#csv]
*** Check double entries of ID numbers in the DB
SUMMARIZE Double_ID :: Count(id) TO Id_dublication STRATAVAR = id
*** Check number of RSC per PSU and Per Upazila
SUMMARIZE RSCPerPSU :: Count(name_of_rsc) TO rscPerPSU STRATAVAR = psu
SUMMARIZE RSCPerUpazila :: Count(name_of_rsc) TO rscPerUnion STRATAVAR = name_of_upazila
*** Overview of variables In DataBase
DISPLAY DBVARIABLES

*** Expertise of sanitation centre
FREQ RVHC_EXPERTISE_OF_GRAMEEN_SANITATION PSUVAR=psu
GRAPH RVHC_EXPERTISE_OF_GRAMEEN_SANITATION GRAPHTYPE="Column" TITLETEXT="Performance of
RSC" XTITLE="QIS ladders" YTITLE="# Centres (% not possible)"
TABLES RVHC_GET_HELP_TYPE_FROM_BRACWASH RVHC_EXPERTISE_OF_GRAMEEN_SANITATION PSUVAR=psu
TYPEOUT "I belief that: A=Orientation and fincial support; B=Orientation only; C=Financial
support only & D=No support"
TYPEOUT "Like in QIS one this seem to indicate that Orientation (as little as has been

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given (1day)) is more important than fincail support"
GRAPH RVHC_EXPERTISE_OF_GRAMEEN_SANITATION * RVHC_GET_HELP_TYPE_FROM_BRACWASH
GRAPHTYPE="Column" TITLETEXT="Performance per support received" XTITLE="QIS categories"
YTITLE="Count (no % possible)"
MEANS RVHC_DISTANCE_OF_SALESCENTER_TO_UNION_HOUSE RVHC_EXPERTISE_OF_GRAMEEN_SANITATION
PSUVAR=psu
MEANS RVHC_DISTANCE_OF_SALESCENTER_TO_UNION_UP RVHC_EXPERTISE_OF_GRAMEEN_SANITATION
PSUVAR=psu
TYPEOUT "Distance is expressed in 'hours walking' "

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*****
***  MAP of Variables in data set ***
*****

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***  Survey variable are explained in detail in XXXXXX publication
***  RSC characteristics
***  RVHC_SCHOOL_BARCODE [Unique ID]
***  id (=RVHC_RSC_BARCODE) psu name_of_dist name_of_upazila name_of_union name_of_rsc
...
***  loan orientation (name of centre)
***  RVHC_DISTANCE_OF_SALESCENTER_TO_UNION_HOUSE (integer)
***  RVHC_DISTANCE_OF_SALESCENTER_TO_UNION_UP (integer)
***  RVHC_GET_HELP_TYPE_FROM_BRACWASH (A, B, C, D)
***  A Orientation and fincail support
***  B Orientation only
***  C Financial support only
***  D No support
***  RVHC_EXPERTISE_OF_GRAMEEN_SANITATION (A, B, C, D, E)
BEEP BEEP BEEP

```