

REPUBULIKA Y'U RWANDA



IKIGO CY'IGIHUGU GISHINZWE IBARURISHAMIBARE MU RWANDA

**IBARURA KU MIBEREHO RUSANGE Y'INGO
(HARIMO N'UBURYO UMUTUNGO UKORESHWA)**

**- E.I.C.V.5 -
2016-2017**

AGATABO K'AMABWIRIZA AJYANYE NO:

- GUSHAKISHA INGO N'ABAGIZE "PANEL" (Tracking)**
- GUSHYIRA INOMERO KU MAZU N'INGO (Listing)**
- GUTORANYA INGO ZIZABAZWA EICV5 (Sampling)**

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I. IBISOBANURO RUSANGE

1. Iriburiro

Ku ncuro ya gatanu, u Rwanda rugiyeye gukora ibarura ku mibereho y'ingo n'ubukungu bwazo (EICV5) hagamijwe gukurikirana ingamba zafashwe mu by'ubukungu no kurwanya ubukene zikubiye muri gahunda zikurikira: Gahunda y'Imbaturabukungu no Guhashya Ubukene (EDPRS) n'Intego z'Iterambere Rirambye (SDGs).

Muri Gahunda y'Imbaturabukungu no Guhashya Ubukene (EDPRS2), hari politiki n'imishinga y'iterambere binyuranye byafashije abaturage kwivana mu bukene no kongera ubukungu: twavugaga nka RSSP, Vision 2020 Umurenge (VUP), UBUDEHE, Gahunda ya GIRINKA munyarwanda (ONE COW PER ONE POOR FAMILY), Gahunda yo kuvugurura ubuhinzi (GREEN REVOLUTION), Gahunda yo guhuza ubutaka (LAND CONSOLIDATION), Gahunda y'iterambere ry'Uturere (DDP) n'ibindi.

Mu rwego rwo gukomeza kunoza gahunda z'iterambere no gukurikirana ingamba zafashwe mu by'ubukungu no guhashya ubukene, Leta yahaye ikigo cy'Igihugu gishinzwe Ibarurishamibare mu Rwanda (NISR) inshingano yo gukora ibarura rigamije kurushaho kumenya uko imibereho y'abaturage n'ubukungu byifashe mu gihugu. Hari abashobora gutekereza ko Ibarura Rusange ry'Abaturage n'Imiturire ari ryo ryagaragaza isura nyayo y'imibereho y'ingo kubera ko rigera mu ngo zose, ariko tuzi ko ibarura rusange ari igikorwa kiremeye kandi gisaba amikoro menshi ku buryo ibibazwa byose mu ngo mu gihe cy'amezi 12 bitashoboka hakozwe ibarura rusange. Ni yo mpamvu hatoranywa ingo zihagarariye izindi zose mu mudugudu, zikabazwa birambuye ibijyanye n'imibereho yazo ku buryo ibizava muri ubu bushakashatsi bizagaragaza ishusho nyaryo ry'imibereho y'abaturage.

Iri barura EICV5 ryabanjirijwe na EICV1 (2000/2001), EICV2 (2005/2006), EICV3 (2010/2011) na EICV4 (2013/2014). Nkuko EICV4 yakozwe imyaka 3 gusa nyuma y'aho EICV3 ikozwe (ubundi byabaga imyaka 5) kubera ko imibare itangwa na EICV ikenewe cyane kandi mu gihe cya hafi, EICV5 nayo igiye gukorwa imyaka 3 nyuma ya EICV4.

Na none, **“PANEL”**, bivugaga ko hari ingo zakorewemo EICV3 zikongera gukorerwamo EICV4, izakomeza muri EICV5, izo ngo zongera gukorerwamo ubushakashatsi. Ibi, bizatuma mu gusesengura ibyavuye mu ibarura, hagaragara impinduka zabaye muri izo ngo hagati ya EICV3 na EICV5 ku rwego rw'Igihugu. EICV5 izashakisha na none amakuru ajyanye n'imibereho y'ingo zikorana na gahunda ya VUP zakorewemo EICV4 (tuzite **“VUP-Panel”**) kugirango ku rwego rw'Igihugu, imibare ivuyemo izagaragaze impinduka zabaye mu ngo zibona inkunga zinyuranye z'iyi gahunda ya Leta.

2. Intego za EICV5

Ibarura rya gatanu ku Mibereho Rusange y'Ingo harimo n'uburyo umutungo ukoreshewa (EICV5), ndetse no gukurikirana imibereho y'ingo zimwe na zimwe muzakorewemo ibarura rya 3 n'irya 4 rigamije ibi bikurikira:

1. Kugaragaza ibimenyetso byerekana imibereho y'abaturage n'ubukungu mu ngo no kwerekana uko byarushijeho kuba byiza cyangwa ko ntacyahindutse tugereranyije n'ibyagaragajwe n'ibarura rya EICV4 ryakozwe mu mwaka wa 2013/2014;
2. Gutanga imibare ifatika yashingirwaho mu gusuzuma ibyagezweho n'Intego z'Iterambere Rirambye (SDGs);
3. Gutanga imibare ifatika yashingirwaho mu kugena politiki zigenderwaho mu mibereho no mu bukungu cyane cyane muri gahunda za EDPRS2;
4. Kumenya ibyiciro by'abaturage izo politiki zaba zireba kugira ngo Leta n'abafatanyabikorwa babashe guhitamo ahakenewe imbaraga byihutirwa;
5. Gusuzuma ibyagezweho mu mibereho rusange y'ingo hakurikijwe politiki z'ubukungu n'imishinga ikorwa mu nzego zitandukanye z'ubukungu n'imibereho myiza nka "Girinka Munyarwanda, VUP, Guhuza ubutaka, Guhinga igihingwa kiberanye n'ubutaka...";
6. Gutanga imibare yafasha gukora ubushakashatsi bwihariye ku bukene, ku miturire, ku mirire n'ibindi.
7. Gusesengura neza ikigereranyo cy'imihindagurikire y'imibereho y'ingo hifashishijwe imiterere y'ingo "PANEL" zakorewemo ibarura rya 3 (EICV3) n'irya 4 (EICV4).
8. Gutanga imibare ngenderwaho y'imibereho rusange ndetse n'impinduka zabaye hagati ya EICV4 na EICV5 mu ngo za "VUP-Panel".

3. Uburyo EICV5 yateguwe

3.1. Gutoranya imidugudu izakorerwamo ibarura

Muri EICV5, ubushakashatsi buzakorerwa mu midugudu 1260 (60 muri buri Karere ko mu Mujyi wa Kigali na 40 muri buri Karere ko mu Ntara). Muri buri mudugudu, ibarura rizakorerwa mu ngo 9 mu Mujyi wa Kigali n'ingo 12 mu Ntara, bihwaye n'ingo 14580 mu gihugu cyose. Ariko, kuri uwo mubare w'ingo, haziyongeraho nibura ingo 1520 zikorana na gahunda ya VUP n'ingo hafi 2423 za Panel; zose hamwe zikaba ingo 18523.

Icyitonderwa: Kubera impamvu yo kugerageza uburyo bushya bworoshye kandi bwuzuye bwo kubaza mu ngo uko bakoresheje ibyaguzwe (ibiribwa n'ibitari ibiribwa) ndetse n'ibikomoka ku musaruro w'urugo, hazabazwa ingo ebyiri z'inyongera muri buri mudugudu zizatoranyirizwa rimwe n'ingo zisanze, mu mudugudu. Ku rwego rw'Igihugu, imibare izava muri izo ngo 2520 zizabazwa kuri ubwo buryo izagereranywa n'izaba yavuye mu buryo busanzwe bukoreshwa. Nibigaragara ko iyo mibare ari myiza, ubutaha (igihe cya EICV6), birashoboka kuzafata umwanzuro wo gukoresha ubwo buryo bushya.

3.2. Gutoranya ingo zizabazwa

Gutoranya ingo zizabazwa byakozwe ku nzego zitandukanye bitewe n'ubwoko bw'ingo zizabazwa:

a) EICV5 mu ngo zisanzwe:

- ❖ ku rwego rwa mbere: muri buri Karere, hatoranyijwe imidugudu bishingiye ku mubare w'ingo ziyituyemo (imidugudu izakorerwamo "Panel" muri EICV5 ntabwo izajya mu mubare w'itoranywa).
- ❖ Ku rwego rwa kabiri hazatoranywa ingo zikenewe mu ngo zose zituye umudugudu watoranyijwe. Kubijyanye na "Panel", ingo zakorewemo EICV3 na EICV4 ni nazo zizakorerwamo EICV5.

Gutoranya ingo ku rwego rwa kabiri bisaba ko ingo zose zituye mu mudugudu zibarurwa kugirango umubare wazo na ba nyirazo bimenyekane.

Muri buri Karere, umurimo wo gutoranya ingo zizakorerwamo ibarura no kumenya aho ingo zigize "Panel" zihereye bizakorwa n'abashinzwe gukora ibarura mu gihe cy'iminsi 2 mu Ntara n'iminsi 3 mu Mujyi wa Kigali mbere y'uko ibiganiro mu ngo bitangira.

b) EICV5 mu ngo za VUP:

VUP ni gahunda ikorera muri MINALOC ifasha ingo zikennye cyane kwikura mu bukene hakoreshejwe ubwoko butatu bw'inkunga:

- 1) **Direct Support:** Amafaranga y'ingoboka ahabwa ingo zikennye cyane zigizwe n'abantu batishoboye.
- 2) **Public Work:** Akazi gahabwa umuntu umwe cyangwa babiri mu bagize urugo rukennye cyane kugira ngo umushahara babona ufashe urugo.
- 3) **Financial Service:** Inguzanyo y'igishoro ihabwa bamwe mu bagize urugo iyo bashoboye gutegura umushinga, bigafasha urugo kwikura mu bukene.

Icyitonderwa: Hari uburyo bushya **"Expanded Public Work"** bugamije gutanga akazi ku ngo zikennye mu gihe kingana n'umwaka, hiyongereyeho no guhabwa amatungo magufi afite agaciro k'amafaranga 80000.

Muri ubu bushakashatsi bureba gahunda ya VUP, hakoreshejwe uburyo bwa "PANEL", ingo 1520 zakorewemo EICV4 zizongera gukorerwamo EICV5 bitange imibare ngenderwaho mu gusuzuma ibyagezweho ku rwego rw'Igihugu na buri bwoko bw'imfashanyo. Haziyongeraho izindi ngo nshya, hafi 800, zizatanga imibare ngenderwaho ku rwego rw'Igihugu.

Ibyitonderwa muri rusange:

- 1) Muri rusange, mu gihe cyo gutoranya ingo zizakorwamo ibarura, hateganywa ingo zo gusimbura izitashoboye kuboneka ngo zibazwe; mu Mujiyi hateganywa ingo 3 naho mu Ntara hateganywa ingo 4. Nicyo gituma mu Mujiyi hatoranywa ingo 12 naho mu Ntara hatoranywa ingo 16.*
- 2) Kubera ko hari ingo 2 muri buri mudugudu watoranyijwe zibazwa by'umwihariko uko bakoresheje ibyaguzwe (ibiribwa n'ibitari ibiribwa) ndetse n'ibikomoka ku musaruro w'urugo, mu Mujiyi hatoranywa ingo 14, mu Ntara hatoranywe ingo 18.*
- 3) Muri cluster yakorewemo nka "Panel" cyangwa nka "VUP" mu gihe cya EICV4, zimwe mu ngo zakorewemo ubushakashatsi zizabazwa muri EICV5 ndetse na zimwe muzazivutseho. Abari bagize urugo muri EICV4 bazaba barimukiye ahandi hatari muri cluster baribatuyemo bazashakishwa niba mu gihe cya EICV3 (Panel) cyangwa EICV4 (VUP-Panel) bari bafitanye na nyiri urugo amasano 01-04.*

II. GUSHAKISHA NO KUBARURA INGO ZIGIZE “PANEL” N’IZA “VUP-PANEL”

Ingo zigize “Panel” ni ~~2423~~ 2345 ziri mu midugudu 177 muri rusange; 42 mu Mujiyi wa Kigali (imidugudu 14 muri buri Karere) na 135 mu Ntara (imidugudu 5 muri buri Karere). Naho ingo zigize “VUP-Panel” ni 1520 ziri muri cluster 220 muri rusange; 60 mu Mujiyi wa Kigali na 160 mu Ntara (**cluster 40 muri buri Ntara**). Birashoboka ko urugo rwaba rugituye aho rwabarurirwe muri EICV4 nkuko rwaba rutakihatuye kubera impamvu yo kwimuka cyangwa indi mpamvu. Hari uburyo 3 dusangamo izo ngo:

- a) Urugo rwabonetse muri cluster rwari rutuyemo n’abari barugize bose: icyo gihe, rurabarurwa n’abarutuye bose.
- b) Urugo rwabonetse aho rwari rutuye, ariko bamwe mu bari barugize ntibakirubamo, icyo gihe, rurabarurwa n’abarutuye, abatakirubamo bari bafite **nibura imyaka 16 y’amavuko mu gihe cya EICV4 (Panel) cyangwa imyaka 13 muri EICV4 (VUP)** bakabarurwa ku buryo bukurikira:
 - *Niba batuye muri iyo cluster*, bazabarurwa uretse abari bafitanye isano 05 - 12 na nyiri urugo batarikumwe n’umwe mu bari bagize urugo wari ufite isano **01-04 na nyiri urugo**. ~~bari bafitanye andi masano na nyiri urugo (01-10) mu gihe cya EICV3 (Panel) cyangwa EICV4 (VUP-Panel);~~
 - *Niba batagutuye muri iyo Cluster* ~~urwo mudugudu~~, abazashakishwa kugirango babarurwe ni abari bafitanye amasano 01- 04 na nyiri urugo mu gihe cya EICV3 (Panel) cyangwa EICV4 (VUP-Panel), hifashishijwe ifishi PLS4.
- e) Urugo ntirwabonetse muri cluster rwari rutuyemo: icyo gihe, ruzashakishwa iyo rwimukiye hifashishijwe ifishi PLS4. ~~Ku rugo rwa “Panel” by’umwihariko, ruzashakishwa niba mu gihe cya EICV4 rwari rufite PID y’umwe mu bari bafitanye amasano 01-04 na nyiri urugo mu gihe cya EICV3.~~

Amafishi yifashishwa mu gikorwa cyo kubarura ingo n’abazigize ni aya akurikira:

~~1. FORM~~ IFISHI PLS1:

Iyi fishi (**FORM PLS1 “PANEL LISTING SHEET”**) itanga umwirondoro w’urugo ugaragaza amakuru y’imiterere y’abari bagize urugo bose mu gihe EICV4. Aya makuru ajyanye na EICV4 akubiyemo N° ID, amazina, igitsina, imyaka n’isano bafitanye na nyiri urugo bya buri wese wari ugize urugo muri EICV4.

Icyitonderwa: mu ngo za “Panel” hatangwa n’amakuru ajyanye na N° ID y’abari bagize urugo, ndetse n’isano bari bafitanye na nyiri urugo mu gihe cya EICV3.

Aya makuru azafasha abakarani b’ibarura gushakisha urugo muri cluster rwari rutuyemo no kumenya abagomba gushakishwa niba batakiba muri urwo rugo.

a) EICV 5 PANEL LISTING SHEET "PLS1": UMWIRONDDORO W'URUGO RWA "PANEL"

HOUSEHOLD IDENTIFYING INFORMATION

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Cluster ..... 2
Household ..... 3
Dependence (PID) ..... 0
      HH LOCATION
PROVINCE ..... 1  UMUJYI WA KIGALI
DISTRICT ..... 1  NYARUGENGE
SECTOR ..... 04  KIMISAGARA
CELLULE ..... 03  KIMISAGARA
VILLAGE ..... 16  NYABUGOGO
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LONGITUDE READING is : 30.0435
LATITUDE READING is : 1.9435
EICV 5 HOUSEHOLD SIZE : 8
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ID_	ID	NAME	SEX4	AGE4	REL4	REL3
EICV4	EICV3					
1	1	VITAL	NIRINGIYIMANA	1	44	1
2	2	FRANCOISE	NYINAWANKUSI	2	44	2
3	4	ALINE	UWINEZA	2	20	3
4	5	JEAN LUC	NIRINGIYIMANA	1	18	3
5	6	HENRIETTE	NISHIMWE	2	16	3
6	7	MARIE GORETH	TWITEGURE	2	14	3
7	8	DELPHINE	MBABAZI	2	12	3
8	0	NADINE	UWIMBABAZI	2	23	12

b) EICV 5 PANEL LISTING SHEET "PLS1": UMWIRONDDORO W'URUGO RWA "VUP-PANEL"

HOUSEHOLD IDENTIFYING INFORMATION

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Cluster ..... 5002
PROVINCE ..... 1  UMUJYI WA KIGALI
DISTRICT ..... 1  NYARUGENGE
SECTOR ..... 04  KIMISAGARA
CELLULE ..... 03  KIMISAGARA
VILLAGE ..... 16  NYABUGOGO
Household ..... 1
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LONGITUDE READING is : 30.0438
LATITUDE READING is : -1.9435
EICV 3 HOUSEHOLD SIZE : 8
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ID	NAME	SEX	AGE	REL
1	NYANDWI	Bosco	1	43
2	KANKUNDIYE	Beatrice	2	30
3	MUHORAKEYE	Uwanyirigira	2	11
4	MUHIRE	Augustin	1	9
5	TUYISHIMIRE	Noel	1	7
6	TUMUKUNDE	Josiane	2	5
7	TWIRINGIYIMANA	Mose	1	3
8	MUGISHA	Irakoze	1	1

~~Urugo rushobora kuboneka muri cluster rwari rutuyemo cyangwa se rwarimukiye ahandi:~~

UBURYO AMAKURU YO MU IFISHI PLS1 AKORESHWA

a. Urugo rwabonetse muri cluster rwari rutuyemo:

Iyo urugo rwabonetse muri cluster rukaba rwemeye kubarurwa, amakuru yose yo muri PLS1 yandukurwa mu gika 0 cy'urutonde rw'ibibazwa (paji 0.5) kuva **ku** kibazo cya 1 kugera ku kibazo cya 4. Ku ngo za "**PANEL**" mubanza kuzuza No ID **y'abari bagize urugo muri** EICV3 (Panel) cyangwa **No ID y'abari bagize urugo muri** EICV4 (VUP).

Kuri buri wese ku rutonde, umukarani w'ibarura abaza ikibazo cya 5 kigamije kumenya abagituye mu rugo (1), abatakibaza (2) n'abapfuye (3). Ikibazo cya 6 kibazwa Nyiri urugo wenyine cyangwa uwemewe kumusimbura, gituma umukarani w'ibarura amenya niba hari abantu bashya biyongereye ku bari mu rugo, **ari bo** ~~ni~~: abana bavutse cyangwa abantu bimutse baza mu rugo. Niba bahari, amazina yabo yandikwa mu kibazo cya 7 uhereye ku murongo ujyanye na N° ID ikurikira iyari igezweho muri EICV4 maze kuri buri wese hakuzuzwa ikibazo cya 8 kivuga ukwezi n'umwaka umuntu yagereye muri urwo rugo.

Iyo ibyo birangiye, mu kibazo cya 9 abagize urwo rugo bose muri EICV5 bahabwa N° ID (ku murongo umwe n'amazina yabo) uhereye kuri nyiri urugo w'ubu, uwo bashakanye, abana n'abandi. Hanyuma, mukandukura abagize urugo mu gika cya 1 (paji 1.2) ukurikije N° ID zabo.

b. Urugo rwimukiye ahandi:

Iyo urugo rwimukiye ahandi, amakuru yo muri PLS1 yandukurwa kuri PLS3, maze hagashakishwa amakuru y'aho urugo rwimukiye.

~~2. FORM~~ **IFISHI** PLS3:

~~(yuzuzwa iyo urugo rwimutse cyangwa se iyo bamwe mu bari barugize bimutse)~~

Ifishi PLS3 ifasha umukarani w'ibarura gufata umwanzuro wo gushakisha urugo rwimutse cyangwa bamwe mu bagize urugo batandukanye n'urugo rwabo. Amakuru yuzuzwa kuva ku nkingi ya 1 kugera ku ya 4 aha mu ifishi PLS1. Na none, ~~ku ngo za "PANEL"~~ mubanza kuzuza ~~No ID EICV3.~~ **No ID y'abari bagize urugo muri** EICV3 (Panel). Ku ngo za VUP, ntacyo umukarani w'ibarura yuzuzwa mu nkingi ya No ID EICV3.

FORM PLS3: ifasha gufata umwanzuro wo gushakisha abimutse

		Amakuru arebana na EICV4				Kuba akiba mu rugo	Aho atuye ubu	Gushakisha abimutse		Kuzurizwa PLS4	
00	01	1	2	3	4	5	6	7	8	9	10
N O I D EICV 3	N O I D EICV 4	Izina nkuko ryari riri muri EICV 4	Igitsina Gabo...1 Gore...2	"..." yari afitanye isano ki na nyi ri urugo? Nyiri urugo (HH).....01 Uwashakanye na HH.....02 Umuhungu/umukobwa wa HH.....03 Abana bakiriwe na HH04 Se/Nyina wa HH.....05 Umuwandimwe wa HH.....06 Abuzukuru ba HH.....07 Sebukwe/Nyirabukwe wa HH.....08 Baramu/Baramukazi ba HH.....09 Abandi bafitanye indi sano na HH...10 Abandi badafitanye isano na HH.....11 Umukozi wo mu rugo uhembwa.....12	"...." yari afite imyaka ingahe igihe cya EICV4? Yego.....1 => Umuntu ukurikira Oya, ntakihaba2 Oya, yarapfuye3 => Umuntu ukurikira	"..." aracyaba mu nzu urugo rwari rutuyemo igihe cya EICV4? Yego.....1 => Umuntu ukurikira Oya, ntakihaba2 Oya, yarapfuye3 => Umuntu ukurikira	"...." yaba atuye he ubu? 1=Muri cluster asanzwemo => Q10 2=Ahandi mu Karere asanzwemo 3=Mu kandi Karere 4= Mu Mujyi wa Kigali 5=Mu kindi Gihugu => umuntu ukurikira 8=Ntabizi => umuntu ukurikira	Uzuriza uwimutse kimwe muri ibi bikurikira ukurikije isano na nyiri urugo muri EICV3 (Panel) cg muri EICV4 (VUP-Panel) : 1= Uwari afite nibura imyaka 13 y'amavuko kuri Q4 kandi isano na nyiri urugo ari 01-04 (VUP) 2= Uwari afite nibura imyaka 43 y'amavuko kuri Q4 kandi isano na nyiri urugo ari 540 01-04 (Panel) 3= Umwana wari ufite imyaka y'amavuko iri muni ya 13 (VUP) cg 16 (Panel) kuri Q4 4= Uwari ufite isano na nyiri urugo 05 - 12	Ese '.....' yimukanye n'undi wari uwo muri uru rugo? Yego....1 Oya.....2	Muhe ID y'uwo bimukanye ufite isano ya hafi na nyiri urugo (amasano 01-04 gusa) cg Muhe ID ye niba yarimutse wenyine ariko afite isano 01 - 04	Ese, wujurije "..." ifishi PLS4? 1= Yego 2= Yego, kuri PLS4 y'undi muntu 3= Oya kuko agituye muri cluster 4= Ntabwo ashakishwa 5= Oya, nta makuru twamuboneye
	01										
	02										
	03										
	04										
	05										
	06										
	07										
	08										
	09										
	10										
	11										
	12										
	13										
	14										

	15										
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Ikibazo cya 5 kibaza niba umuntu akiba mu rugo. Iyo igisubizo ari 1 bivuga ko akirubamo, mujya ku muntu ukurikira, niba ari 2 bivuga ko atakirubamo, mukomeze. Naho niba ari 3 bivuga ko yapfuye, mujya ku muntu ukurikira.

Ku bantu batakirubamo (bashubije 2 ku kibazo cya 5), **ikibazo cya 6** kigamije kumenya aho batuye ubu. Niba igisubizo ari 1 (atuye muri cluster ikorerwamo ibarura), mujya ku kibazo cya 10 kuko kubashakisha bitagoye. Niba yarimukiye ahandi mu Rwanda (ibisubizo 2-4) mukomeza ku kibazo cya 7, niba igisubizo ari 5 cyangwa 8, mubaza umuntu ukurikira kuko abo batazashakishwa.

Ikibazo cya 7 gifasha kumenya abantu bimutse bagomba gushakishwa.

- Igisubizo 1 ni abafitanye isano 01- 04 na Nyiri urugo mu gihe cya ~~EICV3 (Panel) cg muri EICV4 (VUP-Panel)~~ bari bafite nibura imyaka 13 y'amavuko ~~mu gihe cya EICV4~~. *Aba bagomba gushakishwa aho bimukiye.*
- Igisubizo 2 ni abafitanye isano ~~01-04 (Panel) 05-10~~ na Nyiri urugo bari bafite nibura imyaka ~~13~~ 16 y'amavuko mu gihe cya EICV4. *Aba bazashakishwa muri EICV5 aho bazaba barimukiye hose mu gihugu. iyo bimukiye muri cluster bari batuyemo mu gihe cya EICV4 cyangwa iyo bimukiye ahandi hamwe n'umwe mu bashubirijwe*
- Igisubizo 3 ni abana bari bafite imyaka y'amavuko iri munsu ya 13 (VUP) cg 16 (Panel) ~~munsu y'imyaka 13 y'amavuko~~ mu gihe cya EICV4. *Aba bana babazwa muri EICV5 iyo bimutse hamwe n'umwe mu bashubirijwe 1 cyangwa 2.*
- Igisubizo 4 ni abari ~~bafitanye isano na nyiri urugo 05 -12 dafitanye isano na Nyiri urugo 11 cyangwa 12~~ mu gihe cya EICV3 (Panel) cg muri EICV4 (VUP-Panel). *Aba ntibashakishwa, ariko iyo bimukanye n'umwe washubirijwe 1 barabazwa muri EICV5.*

Ikibazo cya 8 kibaza niba uwimutse yarajyanye n'abandi bari bagize urugo muri EICV4, maze ku kibazo cya 9 mukamuha N° ID y'uware afite isano ya hafi na Nyiri urugo mu gihe cya EICV3 (Panel) cg muri EICV4 (VUP-Panel). Niba yarimutse wenyine, mumuha N° ID ye yo mu gihe cya EICV3 (Panel) cg muri EICV4 (VUP-Panel). Uwo wimutse wari afite isano ya hafi na Nyiri urugo cyangwa uwimutse wenyine niwe wuzurizwa ifishi PLS4 itanga amakuru y'aho yimukiye.

Icyitonderwa: Ifishi PLS4 yuzurizwa gusa abari bafitanye isano 01 – 04 na Nyiri urugo mu gihe cya EICV3 (Panel) cg muri EICV4 (VUP-Panel) bimukiye muri cluster itari iyo bari batuyemo mu gihe cya EICV4.

Ikibazo cya 10 cyuzuzwa igikorwa cyo gushakisha amakuru y'abimutse kirangiye (amakuru ashakishwa aho bari batuye), hakurikijwe ibyujijwe kuri PLS4.

3. FORM IFISHI PLS4:

Iyi fishi PLS4 yuzurizwa umuntu wese wimutse akajya muri cluster itari iyo yari atuyemo igihe cya EICV4 (ibisubizo 2-4 ku kibazo cya 6 PLS3 ku muntu wari afitanye amasano 01 – 04 na nyiri rugo mu gihe cya EICV3 (Panel) cg muri EICV4 (VUP-~~Panel~~). Umukarani yuzuza ikirango cye, itariki ahereweho amakuru, inomeru ya cluster, inomeru y'urugo (HH ID) yari arimo muri EICV3 (Panel) cg muri EICV4 (VUP-~~Panel~~ na PID y'ushakishwa iri kuri PLS3, Q9.

Akomeza abaza amakuru yose yafasha kumenya aho ushakishwa atuye kuri ubu amaze kuzuza amazina y'umuranga (umuhaye amakuru) n'aho abarizwa (Telefone, Akarere, Umurenge, Akagari, Umudugudu). Ayo makuru arebana n'ihuriro ry'umuranga n'uwo aranga: isano cyangwa ikindi kintu kimuha n'uwo aranga (1), aho ushakishwa atuye: Akarere, Umurenge, Akagari, Umudugudu (2), icyakwifashishwa kugira ngo umuntu aboneke: Telefone, Imeli, aderesi (3), aho akora: Telefone, amazina y'umukoresha, aderesi (4), aho akunda kuba ari: urusengero, isoko, ishuri... (5), n'andi makuru yose yafasha kumubona (6).

IFISHI PLS4: IFISHI YO GUSHAKISHA AMAKURU UBWA MBERE

Umukarani	Igihe uhereye amakuru			Ibiranga urugo muri EICV4				PID (reba PLS3, Q9)
	Itariki	Ukwezi	Umwaka	Nimero ya Cluster		ID y'urugo		
	Byuzurizwa muri cluster cg aho urugo rwabarijwe mo igihe cya EICV4				Byuzurizwa na Mobile Team mri cluster urugo rwabonetsemo			
ID (reba PLS3, Q00)	Amazina y'abagomba gushakishwa				7. Ese "...“ yabonetse? 1=Yego 2=Oya => Q9	8. Ese "...“ yabajijwe muri EICV5? 1= Yego 2= Oya (vuga impamvu muri Q9)	9. Niba ashakishwa ubwa 2, andika ikandi wuzuze PLS4 y'aho yimukiye ubwa kabiri	
Amazina y'umuranga Telefone y'umuranga Akarere k'umuranga Umurenge w'umuranga Akagari k'umuranga Umudugudu w'umuranga								
<div style="text-align: center;"> 4. 1. Ihuriro ry'umuranga n'uwo aranga </div> 1= Babanaga muri EICV4 3= Umuturanyi 5= Inshuti 7= Umwarimu 9= Undi 2= Utuye mu nzu yaraturyemo 4= Uwo bafitanye isano 6= Umuyobozi 8= Uwo bahuje Itorero								
2. Ese "...“ atuye he ubu?		Aho atuye Akarere Umurenge Akagari Umudugudu						
3. Waduha amakuru akurikira?		Amakuru yafasha kumubona Telefone Email Indi aderesi						
4. Waba uzi aho "...“ akora?		1= Yego ; 2= Oya => Q5 Amakuru y'aho akorera Telefone Amazina y'umukoresha Aderesi						
5. Waba uzi aho "...“ akunda kuba ari? (urusengero, isoko, ishuri...)		Ubusobanuro bw'aho hantu 1. 2.						
6. Andi makuru yafasha Mobile Team (amakuru ajyanye n'abo bimukanye)								

Iyo umukarani w'ibarura arangije kuzuzwa PLS4 kugeza ku kibazo cya 6, ajya kuzuzwa ikibazo cya 10 kuri PLS3 aho buri wese wari mu bagize urugo muri EICV4 asubirizwa hakurikijwe ibyujijwe kuri PLS4. Iki kibazo kigamije kumenya abantu bujijwe PLS4 (*igisubizo ni 1*), abari kuri PLS4 yujijwe undi muntu (*igisubizo ni 2*), abatayujijwe kubera ko bagituye muri cluster (*igisubizo ni 3*), abadashakishwa kuko badafitanye isano na nyiri urugo (*igisubizo ni 4*) cyangwa abatabonewe amakuru y'aho bimukiye (*igisubizo ni 5*).

Uko PLS4 ihererekanywa: Umukarani w'ibarura wujuje ***PLS4*** ikubiyemo ibiranga aho ushakishwa aherereye, ayishyikiriza **Controller we**, uyu akayohereza kuri **Mobile Team** y'Intara ushakishwa abarizwamo.

Iyo ayo makuru ageze kuri Mobile Team y'Intara ushakishwa abarizwamo, iyo Team iramushakisha maze ikuzuzwa kuva ku kibazo 7 kugeza ku kibazo 9 kuri PLS4.

Icyitonderwa: Iyo “cycle“ y'ibarura irangiye, buri Controller wa Mobile Team yohereza amafishi PLS4 yose yahawe ku kigo cya NISR.

Iyo ushakishwa atabonetse aho yimukiye kuko yongeye kwimuka, musaba amakuru ajyanye n'aho yimukiye ubwa kabiri maze mukayuzuzwa ku ifishi ya kabiri “ PLS4 YO GUSHAKISHA AMAKURU UBWA KABIRI” yabigenewe (iteye nk'iyayibanjirije).

IFISHI PLS4 YO GUSHAKISHA AMAKURU UBWA KABIRI
(yuzuzwa iyo ushakishwa atabonetse aho yimukiye bwa mbere)

[illegible]

Icyitonderwa: Ibisobanuro n'amabwiririza byatanze ku Ifishi PLS4 yo gushakisha amakuru ubwa mbere birakurikizwa no kuri iyi fishi PLS4 yo gushakisha amakuru ubwa kabiri ariko yo, ibibazo byose byuzuzwa na Mobie Team ~~ku bibazo~~.

5. 4.FISHI PLS2: IFISHI IGARAGAZA INGO ZOSE ZO MURI CLUSTER

Iyi fishi PLS2 ni imbonerahamwe ya Cluster itanga amakuru ajyanye n'ingo zose zari muri EICV4 n'iziyongereyeho muri EICV5.

Umukarani w'ibarura			Igihe uhereye amakuru				Ibiranga urugo muri EICV4				
			Itariki	Ukwezi	Umwaka		Inomero ya Cluster				
/ /			/ /	/ /	/ / / /		/ / /				
EICV3/ EICV5			Ingo zose muri Cluster	Urugo rwa EICV4	Ingo z'abari bagize ingo muri EICV4		Gusimbura (Abashubije F2=2 cg F2=3)	Ingo zishakishwa	Intonde zujujwe		
SID	HHID	PID	F2	F3	F4	F5	F6	F7	F8- F7	F9 F8	
			1= Urugo rwabonetse mu nzu rwari rutuyemo muri EICV4 ari nta mpinduka zikomeye (abafite isano 11-12 05-12 batarimo) => F9 F8 2=Urugo rwabonetse mu yindi nzu muri cluster rwari rutuyemo muri EICV4 (nubwo abafite isano 11-12 05-12 baba batarimo) => F7 3= Urugo rwose ntirugituye muri cluster rwari rutuyemo muri EICV4 => F8 F7 4= Urugo rwabonetse ariko bamwe mu bari barugize muri EICV4 ntibakirubamo (bafite isano 01-10 01-04) =>F3 5= Urugo rushya rw'umwe/bamwe mu bari bagize urugo muri EICV4 (abafite isano 01-10 01-04) rwabonetse muri cluster => F9 F8 6= Urugo rutabonetse => F9 F8 7= Urugo rwanze gusubiza => F9 F8	Umubare w'ingo zavutse ku rugo rwa Panel NIBA ARI "0" => F7 (Handikwa 0 ku bantu bose badashakishwa: abapfuye, bagiyeye hanze y'i Gihugu n'abafite muni y'inyaka 13 (VUP) cg 16 (Panel))	N° ID y'ufitanye isano ya hafi na nyiri urugo mu bimukiyeye hamwe Niba yarimutse wenyine, andika N° ID ye yari afite muri EICV3 (Panel) cg EICV4 (VUP)	Hari urugo rwavutse ku rugo rwa Panel/VUP rwabonetse muri mudugudu cluster? 1= Yego 2= Oya => F7	N° ID yahawe urugo rwabonetse muri mudugudu cluster rukomoka ku rugo rwa Panel/VUP => F8	Andika "0" niba inzu urugo rwari rutuyemo muri EICV4 idaturwe Niba inzu iturwe n'urundi rugo uzuzwa 99 kuko urugo rutababurwaga	Andika umubare w'ingo zigomba gushakishwa na Mobile team, niba ari ntazo mwandike "0"	Ese urutonde rw'ibibazwa rw'uru rugo rwujujwe? 1= Yego 0= Niba rutabonetse mu mudugudu cluster cg rwanze gusubiza	
01											
02											
03											
04											
05											
06											
07											
08											
09											
10											
11											
12											
13											
14											
15											
16											
A	UMUBARE W'INTONDE Z'IBIBAZWA (Questionnaires) ZUJUJWE INGO ZABARIJWE MURI CLUSTER										
B	UMUBARE W'IFISHI "PLS4" ZAHawe MOBILE TEAM										
Ese, umubare w'intonde z'ibibazwa (questionnaires) zujujwe ingo zabarijwe muri cluster ungana n'uwo ku murongo A? (niba imibare idahura bisuzume n'Ubugenzi)							1=Yego	2=Oya	/ /		
IFISHI "PLS4" ZAHawe MOBILE TEAM											
IGITERANYO KIGOMBA KUNGANA N'ICYO KU MURONGO "B"											

Uko iyi fishi yuzuzwa (itangira kuzuzwa *Listing* irangiye, ikarangira kuzuzwa ibiganiro birangiye mu ngo zose zabaruwe muri Cluster):

- Mu nkingi S ID (Serial number), buri murongo wanditswemo umubare kuva kuri 01 kugeza kuri 16 bingana n'umubare w'ingo zishobora kubarurwa muri cluster, izabaruwe muri EICV4 n'izizikomokaho;
- Mu nkingi HH ID, huzuzwa inomeru y'urugo rwabaruwe muri EICV4, ari nayo numero y'urugo rurukomokaho.
- Mu nkingi PID (**PID y'umuntu ihuye na NoID ye**), huzuzwa :
 - inomeru **PID 00** niba ari urugo rwa nyiri urugo rwakorewemo EICV4;
 - inomeru **PID y'uware ufite isano ya hafi na nyiri urugo mu bimukiye hamwe (PID ye niba yirimutse ari wenyine)** niba ari urugo rukomoka ku rugo rwakorewemo EICV3 (Panel) cg muri EICV4 (VUP-Panel).

Icyitonderwa: Nta rugo na rumwe rushobora guhabwa PID 01 kubera ko 01 ubusanzwe ari ID ya nyiri urugo kandi akaba yahawe PID 00.

- Mu nkingi F2, huzuzwa umubare ujyanye n'uko buri rugo rwa panel/VUP (rwujurijwe HH ID na PID) ruteye:
 - 1= Urugo rwabonetse mu nzu rwari rutuyemo muri EICV4 ari nta mpinduka zikomeye => **F9 F8**
 - 2= Urugo rwabonetse mu yindi nzu muri cluster rwari rutuyemo muri EICV4 => **F7**
 - 3= Urugo rwose ntirugituye muri cluster rwari rutuyemo muri EICV4 => **F8 F7**
 - 4= Urugo rwabonetse ariko bamwe mu bari barugize muri EICV4 ntibakirubamo => **F3**
 - 5= Urugo rushya rw'abari bagize urugo (abafite isano 01-10) rwabonetse muri cluster => **F9 F8**
 - 6= Urugo ntirwabonetse => **F9 F8**
 - 7= Urugo rwanze gusubiza => **F9 F8**
- Mu nkingi F3, mwuzuzwa umubare w'ingo zavutse kuri buri rugo. Niba ari ntazo, mwandika "0" mukajya kuri F7;
- Mu nkingi F4, mwuzuzwa N° ID y'uware ufite isano ya hafi na nyiri urugo wo muri EICV3 (Panel) cg muri EICV4 (VUP-Panel) mu bimukiye hamwe, ariko niba yarimutse wenyine, mwandika N° ID yari afite icyo gihe;
- Mu nkingi F5, mubaza niba hari urugo rushya rwavutse ku rugo shingiro rwabonetse muri cluster. Niba igisubizo ari "Oya", mujya kuri F7
- Mu nkingi F6, mwuzuzwa S ID yahawe urugo rushya rukomoka ku rugo shingiro rwabonetse muri cluster, hanyuma mukajya kuri F8;
- ~~Mu nkingi F7, mwandika "0" niba inzu urugo rwari rutuyemo muri EICV4 idatuwe; niba iyo nzu ituwe n'urugo rutari mu ngo zibarurwa;~~
- Mu nkingi **F8 F7**, mwandika umubare w'ingo zishakishwa. Niba ari ntazo, mwandika "0".

Icyitonderwa: Urugo rwa EICV4 rushobora kubyara ingo nyinshi zishakishwa mu gihe abari barugize batimukiye hamwe bose;

- Mu nkingi ~~F9~~ F8, musubiza ikibazo kibaza niba urugo rwujurijwe urutonde rw'ibibazwa (questionnaire). Niba ari "Yego", mwandika 1, niba urugo rutabonetse muri cluster, mwandike 0.

Iyo kuzuzwa iyi mbonerahamwe birangiye, mwuzuzwa mu murongo "A" igiteranyo ~~cy'intonde z'ibibazwa-zujujwe~~ cy'ingo zabarijwe muri cluster mu nkingi ~~F9~~ F8 naho mu murongo "B", mwuzuzwa mu nkingi ~~8~~ 7 igiteranyo cy'ingo zigomba gushakishwa cyangwa zujurijwe PLS4.

Nyuma yo gukora igiteranyo cy'imibare y' ~~intonde z'ibibazwa-zujujwe~~ ingo zabarijwe mu nkingi ~~9~~ 8, ~~mubara intonde-zujujwe~~ musuzume rumwe ku rundi mukemeza niba igiteranyo mubonye gihuye n'icyo mu murongo A mu nkingi ~~9~~ 8, mukandika igisubizo mu kazu ku murongo ukurikira B, mu nkingi ~~9~~ 8. Niba ibiteranyo byombi bitandukanye, mugomba gusuzuma ahaba hari ikosa cyangwa aho mwibeshye kuko byagombye kungana.

Imirongo ikurikira yandikwamo amakuru ajyanye na PLS4 zohererejwe Mobile Team. Ayo makuru ni "S ID", "HH ID", "PID" bya buri rugo rugomba gushakishwa cyangwa rwakorewe PLS4 n'igiteranyo cy'izo ngo zose cyandikwa mu nkingi F8 ku murongo wa nyuma. Icyo giteranyo kigomba kungana n'icyabonetse mu murongo "B".

6. 5. AMATEGEKO 8 YA Panel

No	Itegeko	Aho bikoreshwa	Igikorwa
1	Urugo rwa EICV4 barusanze aho rwari rutuye	Panel	Baza urugo rwose
2	Urugo rwa EICV4 barusanze muri cluster rwari rutuyemo ariko mu nzu itandukanye n'iyi rwari rurimo muri EICV4	Panel	Baza urugo rwose
3	Umwe mu bagize urugo rwari muri EICV4 ufutanye isano na nyiri urugo kuva kuri 01-10 01-04 muri EICV3 (PANEL) cg muri EICV4 (VUP- Panel) akaba yarimukiye mu rundi rugo muri iyi cluster	Panel	Baza urugo rwose
4	Umwe mu bari bagize urugo muri EICV4 (isano na nyiri urugo ari 11-cg-12 05-12 muri EICV3 (PANEL) cg muri EICV4 (VUP- Panel) wimukiye muri cluster urugo rwa rwari rusanzwemo	Ntaho	Ntumubaze
5	Umwe mu bagize urugo muri EICV4 ufutanye isano na nyiri urugo kuva kuri 01-04 muri EICV3 (PANEL) cg muri EICV4 (VUP- Panel) wimutse akava muri cluster urugo rwari rutuyemo	Panel	Kumushakisha aho ariho hose mu Rwanda
6	Uwabarijwe mu rundi rugo muri EICV4 akaba agituye muri urwo rugo yabarijwemo rugahabwa PID ye	Panel	Baza urugo rwose
7	Urugo rwabarijwemo umwe mu bari bagize urugo rwa panel muri EICV4, rugahabwa PID ye, ariko kuri ubu akaba atakibarizwa muri urwo rugo	Ntaho	Nturubaze (Ahubwo hashakishwa aho uwo muntu yimukiye)
8	Umwe mu bagize urugo muri EICV4 wari afutanye isano na nyiri urugo kuva 05-12 muri EICV3 wimutse akava muri cluster urugo rwari rutuyemo	Ntaho, keretse niba ari kumwe n'umwe mu bavugwa mu itegeko rya 5	Baza uru rugo gusa niba umuntu arebwa n'itegeko rya 5

III. GUSHYIRA INOMERO KU MAZU NO KU NGO ZISANZWE

Ibarura ry'ingo (gushyira inomeru ku mazu) rigamije gushyira ku rutonde ingo zose zituye mu mudugudu watoranyijwe (ku rwego rwa mbere) kugirango hatoranywemo ingo zizakorwamo **EICV5 (Ingo nshya/ Cross-sectional)**. Uwo murimo uzakorwa n'abakarani b'ibarura bagize ikipe mu Turere two mu Ntara mu gihe cy'umunsi 1 muri buri mudugudu watoranyijwe, naho mu Turere tugize umujyi wa Kigali, hateganyijwe ko ibarura ry'ingo mu mudugudu watoranyijwe rizakorwa n'umukozi 1 mu gihe cy'iminsi 3.

Ikipe ya EICV5 yimenyekanisha ku buyobozi bw'Akarere, ubw'Umurenge n'ubw'Akagari umudugudu watoranyijwe uherereyemo mbere yo gutangira imirimo mu mudugudu. Nyuma yaho, yegera ubuyobozi bw'umudugudu ikabusobanurira ko umudugudu watoranyijwe mu buryo bwa tombola, ikanabusobanurira imirimo ya EICV igiye gukorwa mu mudugudu, ari yo:

- kumenya imbibi z'umudugudu watoranyijwe;
- gushyira inomeru ku mazu no ku ngo zituye mu mudugudu watoranyijwe;
- gukora urutonde rw'ingo zituye mu mudugudu watoranyijwe;
- gutoranya kuri urwo rutonde ingo zizakorwamo ibarura EICV5;
- kumenya aho ibikorwa by'amajyambere rusange by'ingenzi biherereye mu mudugudu;
- gukora ibiganiro n'ingo zatoranyijwe mu gihe cy'iminsi 16 mu Ntara n'iminsi 33 mu Mujyi wa Kigali.

Ikipe izaboneraho gusaba ubufasha bw'abayobozi b'umudugudu, cyane cyane mu bijyanye no kumenya neza imbibi z'umudugudu n'ibikorwaremezo by'ahazakorwa ibarura no gukangurira abaturage kwitabira ibarura.

Kugirango hatagira icyibagirana, ibikorwa bikurikirana ku buryo bukurikira:

- 1) kuzenguruka umudugudu hifashishijwe ikarita yateguwe n'ikigo cy'igihugu gishinzwe ibarurishamibare mu Rwanda (NISR) kugirango umurimo wo gushyira inomeru ku mazu no ku ngo utegurwe kandi ukorwe neza.
- 2) gukora ilisiti y'amazu n'ingo hifashishijwe **Ifishi F1**. Ni byiza kwiha icyerekezo mbere yo gutangira gushyira inomeru ku mazu no ku ngo: kubahiriza imirongo cyangwa imihanda (umurongo/umuhanda ku wundi) niba mu mudugudu ugaragaramo ubucucike cyangwa umusozi ku wundi/agace ku kandi niba abantu batuye mu buryo bwitaruye mu cyaro. Byumvikane ko inzu imwe ishobora guturwamo n'ingo nyinshi nkuko urugo rumwe rushobora gutura mu mazu menshi.

Icyitonderwa: Amazu adatuwe yagenewe guturwamo n'atwemo atari cyo yagenewe nayo azashyirwaho inomeru kugirango twizere ko ari nta rugo na rumwe rwibagiranye, dore ko hari ingo zitura mu ma "chantiers", insengero cyangwa mu maduka.

- 3) guhuza impapuro zose zakoreshejwe mbere yo gukora ilisiti y'ingo zose zituye mu mudugudu (kuziha inomeru) mu nkingi ya nyuma ku **Ifishi F1**, kugirango byoroshye igikorwa cyo gutoranya ingo zizabarurwa.

Icyitonderwa: Ingo z'abanyamahanga batari Abanyafurika, n'ingo z'abakozi bo ku rwego mpuzamahanga batari Abanyarwanda (Ambasade cg Imiryango mpuzamahanga) ntizibarurwa muri EICV.

Gushyira inomeru ku mazu no ku ngo, hifashishwa ifishi F1.

❖ Ifishi F1 : Lisiti y'amazu n'ingo mu mudugudu watoranyijwe

Amaze kuzuza ibiranga umudugudu kuri iyi fishi F1, umukarani w'ibarura azatangira umurimo wo gushyira inomeru ku mazu (HU) uko akurikiranye n'ineru ku ngo uko zikurikiranye muri buri nzu cyangwa inzu ituwe ku yindi.

HU (Housing Unit) ni inzu yagenewe guturwa cyangwa yagenewe gukorerwamo ibindi ariko ikaba ituwe cyangwa ishobora guturwamo n'urugo rumwe cyangwa ingo nyinshi. Na none, urugo rushobora gutura mu nzu imwe cyangwa inzu nyinshi.

Inomeru y'inzu n'ineru y'urugo zizandikishwa marikeri cyangwa ingwa (aho marikeri itabona) aho binjirira. Niba binjirira henshi, iyo numero izandikwa hose (**urugero: EICV5/006/02**).

Uko buri nkingi y'ifishi F1 yuzuzwa:

Inkingi ya 1: Inomeru y'inzu (HU)

Muri iyi nkingi, mwandika inomeru y'inzu (HU). Inomeru ntizitangwa mu kajagari, uhubwo muzikurikiranya mukurikije uko imiturire mu gapande k'ibarura iteye (uko mwayibonye muzenguruka imbibi z'umudugudu).

Inkingi ya 2: Inomeru y'urugo mu nzu (HU)

Inomeru y'urugo mu nzu ifasha kumenya umubare w'ingo zituye mu nzu ibarurwa. Mubaza abo muri iyo nzu niba hari izindi ngo baturanye mu nzu. Niba zihari, muziha inomeru zikurikiranye mukurikije umubare wazo muri iyo nzu. (**urugero: Niba hari ingo 3 mu nzu n° 006, urugo rwa mbere ruzahabwa inomeru 01, urukurikiyeho ruhabwe inomeru 02 naho urwa nyuma cyangwa urwa 3 muri iyo nzu ruhabwe inomeru 03.** Ku nzugi z'imiryango izo ngo zinjiriramo cyangwa ahandi hashobora kwandikwa, muzandika muri ubu buryo: **EICV5/006/01; EICV5/006/02; EICV5/006/03.**

Ku ifishi, inkingi ya mbere izandikwamo inomeru y'inzu incuro 1 ku murongo wa mbere ujyanye na yo naho ku mirongo ikurikira nta numero izandikwamo ahubwo mu nkingi ya kabiri hazandikwamo inomeru z'ingo uko zikurikirana ku mirongo itandukanye.

Igihe hari inzu idatuwe n'urugo, inzu ihabwa inomeru ikurikira iyari igezweho, mu mwanya wa numero y'urugo hakandikwa amazero abiri (00).

Urugero: niba inzu yaherukaga guhabwa inomeru ari EICV5/006/03, ikurikiyeho ikaba idatuwe, iyo nzu izahabwa inomeru mu buryo bukurikira: EICV5/007/00.

Inkingi ya 3: Amazina ya Nyiri urugo

Mwandika amazina yose ya nyiri urugo kuko ari yo atuma urugo rumenyekana mu gihe bikenewe. Hari abagira amazina menshi, amwe ari amahimbano, mwandika azwi n'ubuyobozi.

Inkingi ya 4: Telefone ya Nyiri urugo cg Aho abarizwa

Kumenya Telefone ya nyiri urugo bizafasha igihe cyose muzakenera kuvugana nawe, naho kumenya aho abarizwa (nko ku kazi) bizafasha kumutandukanya n'undi/abandi baba bitiranwa na we.

Inkingi ya 5: Igitsina (1= M; 2= F)

Nyiri urugo yuzurizwa igitsina hakoreshejwe ikirango, igitsina Gabo ni **1**, igitsina Gore ni **2**.

Inkingi ya 6: Ubwenegihugu

Ubwenegihugu bwa nyiri urugo buzafasha kumenya niba urugo rushobora kubazwa. Mu kuzuza iyi nkingi, hazakoreshejwe ibirango gusa ku buryo bukurikira:

Abanyarwanda	= 1
Abandi banyafurika badakora mu miryango mpuzamahanga	= 2
Abandi banyafurika bakora mu miryango mpuzamahanga	= 3
Abanyamahanga batari abanyafurika	= 4

Icyitonderwa: Ingo z'abanyamahanga batari abanyafurika, n'ingo z'abakozi batari abanyarwanda bo ku rwego mpuzamahanga (Ambasade cg Imiryango mpuzamahanga) ntizibarurwa muri EICV.

Inkingi ya 7: Gukorana na gahunda ya VUP

Muri iyi nkingi ya 7, umukarani w'ibarura abaza ubwoko bw'ubufasha urugo rubona muri guhunda ya VUP. Ibisubizo ni ibi bukurikira: Ntabwo = 1; Amafaranga y'ingoboka gusa = 2 ; Akazi gusa = 3; Inguzanyo gusa = 4; Amafaranga y'ingoboka n'inguzanyo = 5; Akazi mu gihe cy'amezi 12 = 6; Akazi n'inguzanyo = 7; Akazi mu gihe cy'amezi 12 n'inguzanyo = 8.

Iyo gushyira inomeru ku mazu no ku ngo no kuzuza inkingi zose zavuzwe birangiye, ni ngombwa guhuza ifishi zose zakoreshejwe mbere yo kuzuza inkingi ya 8, mukuzuza paji mwubahiriza uko inomeru z'amazu zikurikiranye.

Urugero: niba hujujwe paji 5, zizakurikiranywa ku buryo bukurikira: paji ya mbere ni 1/5, iya kabiri ni 2/5, iya gatatu ni 3/5, iya kane ni 4/5, iya gatanu ni 5/5. Iyo ibyo birangiye, niho inkingi ya 8 yuzuzwa.

Inkingi ya 8: Inomeru y'urugo mu mudugudu watoranyijwe

Inkingi ya 8 yuzuzwa muha inomeru ingo zishobora kubazwa muri EICV gusa, guhera kuri 001 kugera ku nomero y'urugo rwanyuma "N". Niba umubare "N" utandukanye cyane n'uwavuye muri Census-2012, mugomba kubisuzuma n'umukuru w'umudugudu, byaba ngombwa mukarebera hamwe niba mutibeshye ku mbibi z'umudugudu.

Icyitonderwa: Mu mudugudu ukorerwamo nka Panel, ingo zibazwa nka "Panel" cyangwa "VUP-Panel" ntizishyirwaho inomeru mu nkingi ya 8.

Urugero rw'ibara ry'amazu n'ingo:

No y'inzu (HU) (1)	Nimero y'urugo mu nzu (2)	Amazina ya Nyiri urugo (3)	Telefone ya nyiri urugo cg Aho abarizwa (4)	Igitsina 1= M 2= F (5)	Ubweneg ihugu (6*)	Ubwoko bw'ubufasha bwa VUP (7*)	No y'urugo mu mudugudu (8)
001	00	Inzu idatuwe	-	-	-	-	-
002	01	Shakira Damien	Umucuruzi mu Gakinjoro	1	1	1	001
003	01	Célestin Kayumbu	Umukozi muri NISR	1	1	1	002
	02	Louise Umutesi	Salon de coiffure AMAHORO	2	1	4	003
	03	Henriette Zawadi	Umukeyuru wibana mu rugo	2	1	2	004
004	01	Mamadou Ali	Umukozi muri UNFPA	1	3	1	-
	02	Marcelin Nzobona	Umukozi muri UNFPA	1	1	1	005
005	01	Eric VanBelle	Umucuruzi	1	4	1	-
...							

CLUSTER : /___/___/___/___/

Paji ... kuri ...

IBARURA KU MIBEREHO RUSANGE Y'INGO
(Harimo n'uburyo umutungo ukoreshwa)

E.I.C.V.

IFISHI F1 : LISITI Y'AMAZU N'INGO

INTARA:...../___/___/ AKARERE:..... /___/___/ Umurenge:..... /___/___/

AKAGARI:..... /___/___/ UMUDUGUDU:..... /___/___/

Umubare w'ingo : /___/___/___/___/ Umukarani w'ibarura: Itariki: ../../201...

No y'inzu (HU) (1)	Nimero y'urugo mu nzu (2)	Amazina ya Nyiri urugo (3)	Telefone ya nyiri urugo cg Aho abarizwa (4)	Igitsina 1= M 2= F (5)	Ubwenehigih ugu (6)	Ubwoko bw'ubufasha bwa VUP (7)	No y'urugo mu mudugudu (8)

IFISHI F1 : LISITI Y'AMAZU N'INGO (ibikurikira)

Paji ... kuri ...

[illegible]

IV. GUTORANYA INGO ZIZABAZWA NO GUFATA IBIPIMO BYA GPS

Gutoranya ingo ku rutonde rw'ingo zituye mu mudugudu, hifashishwa “Tables” ziri ku mugereka: hari iyerekana uko bikorwa mu Muji wa Kigali n'indi yerekana uko bikorwa mu Ntara. Izi “Tables” ziratandukanye kuko mu Muji wa Kigali hatoranywa ingo 14 harimo 3 zisimbura na 2 z'inyongera zibazwa uko bakoresheje ibyaguzwe n'ibikomoka ku musaruro w'urugo, mu Ntara hagatoranywa ingo 18 harimo 4 zisimbura na 2 z'inyongera.

Ingo zatoranyijwe zuzuzwa ku ifishi F2.

❖ Ifishi F2: Lisiti y'ingo nshya zatoranyijwe

Ifishi F2 yandikwamo ingo zatoranyijwe kuzabazwa mu ibarura rya EICV; hari igenewe Umujyi wa Kigali n'indi igenewe Intara kuko umubare w'ingo utangana. Yuzuzwa ku buryo bukurikira:

Inkingi ya 1 : mwandika inomeru y'inzu (HU) iri mu nkingi ya 1 ku fishi F1.

Inkingi ya 2 : mwandika inomeru yahawe urugo mu mudugudu iri mu nkingi ya 8 ku fishi F1.

Inkingi ya 4 : mwandika amazina ya nyiri urugo ari mu nkingi ya 3 ku fishi F1.

Inkingi ya 5 : mwandika telefone ya amazina ya nyiri urugo cg indi wamubarizaho iri mu nkingi ya 4 ku fishi F1.

Inkingi ya 6 : 1 ni urugo rwatoranyirijwe kubazwa; 2 ni urugo ruteganyirijwe gusimbura; 3 ni urugo rw'inyongera.

Inkingi ya 7 : hakoreshejwe GPS, mwuzuzwa ibipimo byafashwe kuri buri rugo rwatoranyijwe, aribyo : Latitude, Longitude na Altitude. Ibyo bipimo bizafasha kumenya aho izo ngo zisherereye mu gihe zizatoranywa nka “Panel”.

CLUSTER : /___/___/___/___/

IBARURA KU MIBEREHO RUSANGE Y'INGO
(Harimo n'uburyo umutungo ukoreshwa)

E.I.C.V.

IFISHI F2 : LISITI Y'INGO ZATORANYIJWE MU MUJYI WA KIGALI

INTARA:...../___/___/ AKARERE:..... /___/___/ Umurenge:..... /___/___/

AKAGARI:..... /___/___/ UMUDUGUDU:..... /___/___/

Umubare w'ingo : /___/___/___/___/ Umukarani w'ibarura: Itariki: ../../201...

No y'inzu (1)	No y'urugo mu mudugudu (2)	No y'ingo zatoranyijwe (3)	Izina rya Nyir'urugo (4)	Telefoni (5)	Rurabazwa=1 Rurasimbura=2 Inyongera=3 (6)	Ibipimo bya GPS (7)		
						Latitude	Longitude	Altitude
		01			1			
		02			1			
		03			1			
		04			1			
		05			1			
		06			1			
		07			1			
		08			1			
		09			1			
		10			2			
		11			2			
		12			2			
		13			3			
		14			3			

CLUSTER : /___/___/___/___/

IBARURA KU MIBEREHO RUSANGE Y'INGO
(Harimo n'uburyo umutungo ukoreshwa)

E.I.C.V.

IFISHI F2 : LISITI Y'INGO ZATORANYIJWE MU NTARA

INTARA:...../___/___/ AKARERE:..... /___/___/ Umurenge:..... /___/___/

AKAGARI:..... /___/___/ UMUDUGUDU:..... /___/___/

Umubare w'ingo : /___/___/___/___/ Umukarani w'ibarura: Itariki: ../../201...

No y'inzu (1)	No y'urugo mu mudugudu (2)	No y'ingo zatoranyijwe (3)	Izina rya Nyir'urugo (4)	Telefone (5)	Rurabazwa=1 Rurasimbura=2 Inyongera=3 (6)	Ibipimo bya GPS (7)		
						Latitude	Longitude	Altitude
		01						
		02						
		03						
		04						
		05						
		06						
		07						
		08						
		09						
		10						
		11						
		12						
		13			2			
		14			2			
		15			2			
		16			2			
		17			3			
		18			3			

IBIKORWA BY'AMAJYAMBERE MU MUDUGUDU

Ibikorwa by'amajyambere rusange ni nk'ibi bikurikira: Amashuri y'incuke, Amashuri abanza, Amashuri yisumbuye, Ibitaro, Ikigo nderabuzima, Ivomero, Urusengero, Isoko, Ikibuga cy'umupira, Ibiro by'Intara, Akarere, Umurenge, Akagari, Umudugudu, ... Ibyo bikorwa byuzuzwa ku Ifishi F3. Buri gikorwa cy'amajyambere cyanditswe gifatirwa ibipimo bya GPS hakandikwa na N° ya GPS yakoreshejwe mu gufata ibyo bipimo.

CLUSTER : /___/___/___/___/

IBARURA KU MIBEREHO RUSANGE Y'INGO

(Harimo n'uburyo umutungo ukoreshwa)

E.I.C.V.

IFISHI F3 : AHO IBIKORWA BY'AMAJYAMBERE RUSANGE BIHEREREYE MU MUDUGUDU

INTARA:...../___/ AKARERE:..... /___/ Umurenge:..... /___/___/

AKAGARI:..... /___/___/ UMUDUGUDU:..... /___/___/

Umubare w'ingo : /___/___/___/___/ Umukarani w'ibarura: Itariki: ../../201...

NIMERO	IZINA RY'IGIKORWA CY'AMAJYAMBERE RUSANGE	IBIPIMO BYA GPS			N°GPS
		Latitude	Longitude	Altitude	
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					

IMIGEREKA

UMUGEREKA 1: “TABLE” YO GUTORANYA INGO NSHYA MU MUJYI WA KIGALI

Ingo muri cluster	HH 1	HH 2	HH 3	HH 4	HH 5	HH 6	HH 7	HH 8	HH 9	HH 10	HH 11	HH 12	HH 13	HH 14
50	4	11	18	22	25	33	36	47	50	15	29	43	8	40
51	1	8	16	19	23	30	34	45	48	12	27	41	5	37
52	2	9	17	21	24	32	35	47	50	13	28	43	6	39
53	3	11	18	22	26	33	37	48	52	14	30	45	7	41
54	3	11	18	22	26	34	38	49	53	15	30	45	7	42
55	3	11	19	23	27	34	38	50	54	15	31	46	7	42
56	2	10	18	22	26	34	38	50	54	14	30	46	6	42
57	1	9	17	21	25	34	38	50	54	13	30	46	5	42
58	2	10	19	23	27	35	39	52	56	14	31	48	6	43
59	4	12	21	25	29	38	42	55	59	17	34	50	8	46
60	4	13	21	25	30	38	43	55	60	17	34	51	8	47
61	4	13	21	26	30	39	43	56	61	17	35	52	8	48
62	2	11	20	24	29	37	42	55	60	15	33	51	6	46
63	1	10	19	24	28	37	42	55	60	15	33	51	6	46
64	4	13	22	27	31	41	45	59	63	18	36	54	9	50
65	1	10	20	24	29	38	43	57	61	15	34	52	6	47
66	3	12	22	27	31	41	45	60	64	17	36	55	8	50
67	3	13	22	27	32	41	46	60	65	17	37	56	8	51
68	5	15	24	29	34	44	49	63	68	20	39	58	10	54
69	4	14	24	29	34	43	48	63	68	19	39	58	9	53
70	3	13	23	28	33	43	48	63	68	18	38	58	8	53
71	2	12	22	27	32	43	48	63	68	17	38	58	7	53
72	2	12	23	28	33	43	48	64	69	17	38	59	7	53
73	4	14	25	30	35	46	51	67	72	20	41	61	9	56
74	4	15	25	30	36	46	52	67	73	20	41	62	9	57
75	1	12	22	28	33	44	49	65	71	17	39	60	6	55
76	6	17	28	33	39	49	55	71	76	22	44	66	11	60
77	5	16	27	33	38	49	55	71	77	22	44	66	11	60
78	5	16	27	33	38	50	55	72	77	22	44	66	11	61
79	2	13	25	30	36	47	53	70	75	19	42	64	8	58
80	6	17	29	35	40	52	57	75	80	23	46	69	12	63
81	1	13	24	30	36	47	53	70	76	18	42	65	7	59
82	3	15	26	32	38	50	56	73	79	21	44	67	9	62
83	3	15	27	33	39	50	56	74	80	21	45	68	9	62
84	2	14	26	32	38	50	56	74	80	20	44	68	8	62
85	5	17	29	35	41	54	60	78	84	23	48	72	11	66
86	6	18	31	37	43	55	61	80	86	24	49	74	12	67
87	1	13	26	32	38	51	57	76	82	20	45	69	7	63
88	6	19	31	37	44	56	63	81	88	25	50	75	12	69
89	3	16	28	35	41	54	60	79	86	22	48	73	9	67
90	2	15	28	34	41	53	60	79	86	21	47	73	8	66

Ingo muri cluster	HH 1	HH 2	HH 3	HH 4	HH 5	HH 6	HH 7	HH 8	HH 9	HH 10	HH 11	HH 12	HH 13	HH 14
91	1	14	27	34	40	53	60	79	86	21	47	73	8	66
92	1	14	27	34	40	54	60	80	86	21	47	73	8	67
93	4	17	31	37	44	57	64	84	90	24	51	77	11	70
94	1	14	28	35	41	55	61	82	88	21	48	75	8	68
95	2	16	29	36	43	56	63	83	90	22	50	77	9	70
96	1	15	28	35	42	56	63	83	90	22	49	76	8	70
97	7	21	35	42	49	62	69	90	97	28	56	83	14	76
98	6	20	34	41	48	62	69	90	97	27	55	83	13	76
99	4	18	32	39	46	61	68	89	96	25	54	82	11	75
100	5	19	34	41	48	62	69	91	98	26	55	84	12	76
101	2	16	31	38	45	60	67	89	96	24	53	81	9	74
102	2	17	31	38	46	60	68	89	97	24	53	82	9	75
103	6	21	35	43	50	65	72	94	102	28	58	87	13	80
104	6	21	36	43	51	65	73	95	103	28	58	88	13	80
105	1	16	31	39	46	61	69	91	99	24	54	84	9	76
106	1	16	31	39	46	62	69	92	99	24	54	84	9	77
107	6	21	37	44	52	67	75	98	105	29	60	90	14	82
108	1	16	32	40	47	63	70	94	101	24	55	86	9	78
109	8	24	39	47	55	70	78	101	109	31	63	94	16	86
110	8	24	39	47	55	71	79	102	110	32	63	94	16	87
111	6	22	38	46	54	69	77	101	109	30	62	93	14	85
112	4	20	36	44	52	68	76	100	108	28	60	92	12	84
113	7	23	39	47	55	72	80	104	112	31	64	96	15	88
114	2	18	35	43	51	67	75	100	108	26	59	92	10	83
115	4	20	37	45	53	70	78	103	111	29	62	94	12	86
116	9	26	42	50	59	75	84	108	116	34	67	100	17	92
117	3	20	36	45	53	70	78	103	112	28	62	95	11	87
118	5	22	39	47	56	72	81	106	115	30	64	98	13	89
119	3	20	37	46	54	71	80	105	114	29	63	97	12	88
120	8	25	42	51	59	77	85	111	119	34	68	102	17	94
121	5	22	40	48	57	74	83	109	117	31	66	100	14	91
122	1	18	36	45	53	71	79	106	114	27	62	97	10	88
123	1	19	36	45	54	71	80	106	115	27	63	98	10	89
124	2	20	37	46	55	73	82	108	117	29	64	99	11	91
125	5	23	41	50	59	76	85	112	121	32	68	103	14	94
126	4	22	40	49	58	76	85	112	121	31	67	103	13	94
127	1	19	37	46	55	74	83	110	119	28	65	101	10	92
128	2	20	39	48	57	75	84	112	121	29	66	103	11	93
129	8	26	45	54	63	82	91	119	128	36	73	109	17	100
130	6	25	43	52	62	80	90	117	127	34	71	108	15	99
131	7	26	44	54	63	82	91	119	129	35	73	110	16	101
132	2	21	40	49	59	77	87	115	125	30	68	106	11	96
133	2	21	40	50	59	78	88	116	126	31	69	107	12	97

Ingo muri cluster	HH 1	HH 2	HH 3	HH 4	HH 5	HH 6	HH 7	HH 8	HH 9	HH 10	HH 11	HH 12	HH 13	HH 14
134	10	29	48	58	67	87	96	125	134	39	77	115	20	106
135	3	22	42	51	61	80	90	119	128	32	71	109	13	99
136	4	23	43	53	62	82	91	121	130	33	72	111	14	101
137	7	27	46	56	66	85	95	124	134	36	76	115	17	105
138	5	25	44	54	64	84	94	123	133	35	74	113	15	104
139	3	23	43	53	63	82	92	122	132	33	73	112	13	102
140	7	27	47	57	67	87	97	127	137	37	77	117	17	107
141	7	27	47	57	67	88	98	128	138	37	78	118	17	108
142	3	23	44	54	64	84	94	125	135	33	74	115	13	104
143	7	27	48	58	68	89	99	130	140	38	79	119	17	109
144	9	30	50	60	71	91	102	132	143	40	81	122	19	112
145	4	25	45	56	66	87	97	128	139	35	77	118	14	108
146	10	31	52	62	73	93	104	135	146	41	83	125	20	114
147	3	24	45	56	66	87	98	129	140	35	77	119	14	108
148	7	28	49	60	70	92	102	134	144	39	81	123	18	113
149	1	22	44	54	65	86	97	129	139	33	76	118	12	107
150	1	22	44	55	65	87	97	130	140	33	76	119	12	108
151	3	25	46	57	68	89	100	132	143	35	79	122	14	111
152	8	30	51	62	73	95	106	138	149	41	84	127	19	117
153	8	30	52	63	74	95	106	139	150	41	85	128	19	117
154	1	23	45	56	67	89	100	133	144	34	78	122	12	111
155	11	33	55	66	77	100	111	144	155	44	89	133	22	122
156	1	23	46	57	68	90	101	135	146	34	79	124	12	112
157	12	34	57	68	79	102	113	147	157	46	91	135	23	124
158	11	34	56	67	79	101	113	146	158	45	90	135	22	124
159	7	30	52	64	75	98	109	143	155	41	87	132	18	121
160	2	25	48	59	71	93	105	139	151	36	82	128	13	116
161	7	30	53	65	76	99	111	145	157	42	88	134	19	122
162	2	25	48	60	71	95	106	141	152	37	83	129	14	118
163	6	29	53	64	76	99	111	146	157	41	88	134	18	122
164	11	34	58	70	81	105	116	152	163	46	93	140	23	128
165	12	36	59	71	83	106	118	153	165	47	95	142	24	130
166	8	32	55	67	79	103	115	150	162	44	91	138	20	127
167	4	28	52	64	76	99	111	147	159	40	88	135	16	123
168	9	33	57	69	81	105	117	153	165	45	93	141	21	129
169	5	29	53	65	77	102	114	150	162	41	90	138	17	126
170	7	31	56	68	80	104	116	153	165	43	92	141	19	128
171	6	30	55	67	79	104	116	153	165	43	92	140	18	128
172	8	33	57	69	82	106	119	155	168	45	94	143	20	131
173	1	26	50	63	75	100	112	149	162	38	88	137	13	125
174	12	37	62	74	87	111	124	161	174	49	99	149	24	136
175	9	34	59	72	84	109	122	159	172	47	97	147	22	134
176	6	31	56	69	81	107	119	157	169	44	94	144	19	132

Ingo muri cluster	HH 1	HH 2	HH 3	HH 4	HH 5	HH 6	HH 7	HH 8	HH 9	HH 10	HH 11	HH 12	HH 13	HH 14
177	10	35	61	73	86	111	124	162	174	48	99	149	23	136
178	1	26	52	65	77	103	115	154	166	39	90	141	14	128
179	3	29	54	67	80	105	118	156	169	41	93	144	16	131
180	9	35	60	73	86	112	125	163	176	48	99	150	22	138
181	1	27	53	66	79	104	117	156	169	40	92	143	14	130
182	9	35	61	74	87	113	126	165	178	48	100	152	22	139
183	2	28	54	67	80	107	120	159	172	41	94	146	15	133
184	6	32	59	72	85	111	124	164	177	45	98	151	19	137
185	6	32	59	72	85	112	125	165	178	46	99	151	19	138
186	2	29	55	68	82	108	122	161	175	42	95	148	15	135
187	11	38	64	78	91	118	131	171	185	51	105	158	24	145
188	5	32	59	72	86	112	126	166	180	45	99	153	18	139
189	14	41	68	82	95	122	136	176	189	55	109	163	28	149
190	7	34	61	75	88	116	129	170	183	48	102	156	21	143
191	12	39	67	80	94	121	135	176	189	53	108	162	26	148
192	8	35	63	77	90	118	131	173	186	49	104	159	22	145
193	10	38	65	79	93	120	134	175	189	51	107	162	24	148
194	1	29	56	70	84	112	126	167	181	43	98	153	15	140
195	1	29	57	71	85	112	126	168	182	43	99	154	15	140
196	14	42	70	84	98	126	140	182	196	56	112	168	28	154
197	10	38	66	80	94	123	137	179	193	52	109	165	24	151
198	4	32	61	75	89	117	131	174	188	46	103	160	18	145
199	9	37	66	80	94	123	137	180	194	52	109	165	23	151
200	2	31	59	73	88	116	131	173	188	45	102	159	16	145
201	12	41	69	84	98	127	141	184	199	55	113	170	26	156
202	10	39	68	82	97	125	140	183	198	53	111	169	24	154
203	3	32	61	76	90	119	134	177	192	47	105	163	18	148
204	4	33	62	77	91	121	135	179	193	48	106	164	19	150
205	10	39	69	83	98	127	142	186	200	54	113	171	25	156
206	12	41	71	86	100	130	144	189	203	56	115	174	27	159
207	9	39	68	83	98	127	142	186	201	53	113	172	24	157
208	1	31	60	75	90	120	135	179	194	46	105	164	16	150
209	8	38	68	83	98	127	142	187	202	53	113	172	23	157
210	8	38	68	83	98	128	143	188	203	53	113	173	23	158
211	6	36	66	81	96	127	142	187	202	51	112	172	21	157
212	13	43	74	89	104	134	149	195	210	58	119	180	28	164
213	9	39	70	85	100	131	146	192	207	55	116	176	24	161
214	12	43	73	88	104	134	150	195	211	58	119	180	27	165
215	9	40	70	86	101	132	147	193	209	55	117	178	24	163
216	7	38	69	84	100	130	146	192	208	53	115	177	22	161
217	11	42	73	89	104	135	151	197	213	58	120	182	27	166
218	1	32	63	79	94	126	141	188	203	48	110	172	17	157
219	7	38	70	85	101	132	148	195	210	54	117	179	23	163

Ingo muri cluster	HH 1	HH 2	HH 3	HH 4	HH 5	HH 6	HH 7	HH 8	HH 9	HH 10	HH 11	HH 12	HH 13	HH 14
220	13	44	76	92	107	139	154	202	217	60	123	186	29	170
221	9	41	72	88	104	135	151	198	214	56	120	183	25	167
222	3	35	66	82	98	130	146	193	209	51	114	177	19	162
223	3	35	67	83	99	130	146	194	210	51	115	178	19	162
224	15	47	79	95	111	143	159	207	223	63	127	191	31	175
225	12	44	76	92	108	141	157	205	221	60	125	189	28	173
226	3	35	68	84	100	132	148	197	213	51	116	181	19	164
227	12	44	77	93	109	142	158	207	223	61	126	190	28	174
228	14	47	79	95	112	144	161	209	226	63	128	193	30	177
229	13	46	78	95	111	144	160	209	226	62	128	193	29	177
230	15	48	81	97	114	146	163	212	229	64	130	196	31	179
231	2	35	68	85	101	134	151	200	217	52	118	184	19	167
232	11	44	77	94	110	144	160	210	226	61	127	193	28	177
233	10	43	77	93	110	143	160	210	226	60	127	193	27	176
234	16	49	83	100	116	150	166	217	233	66	133	200	33	183
235	10	44	77	94	111	144	161	211	228	60	128	195	27	178
236	9	43	76	93	110	144	161	211	228	60	127	194	26	178
237	8	42	76	93	110	143	160	211	228	59	127	194	25	177
238	11	45	79	96	113	147	164	215	232	62	130	198	28	181
239	11	45	79	96	113	148	165	216	233	62	131	199	28	182
240	17	51	86	103	120	154	171	223	240	68	137	206	34	188
241	1	35	70	87	104	139	156	208	225	53	122	190	18	173
242	14	49	83	100	118	152	170	221	239	66	135	204	31	187
243	1	36	70	88	105	140	157	209	227	53	123	192	18	175
244	9	44	79	96	114	148	166	218	236	61	131	201	26	183
245	16	51	86	104	121	156	174	226	244	69	139	209	34	191
246	8	43	78	96	113	149	166	219	236	61	131	201	26	184
247	12	47	83	100	118	153	171	224	241	65	136	206	30	188
248	1	36	72	90	107	143	160	214	231	54	125	196	19	178
249	7	43	78	96	114	149	167	220	238	60	132	203	25	185
250	12	48	83	101	119	155	173	226	244	66	137	208	30	191

MUGEREKA 2: “TABLE” YO GUTORANYA INGO NSHYA MU NTARA

ngo muri cluster	HH 1	HH 2	HH 3	HH 4	HH 5	HH 6	HH 7	HH 8	HH 9	HH 10	HH 11	HH 12	HH 13	HH 14	HH 15	HH 16	HH 17	HH 18
50	2	5	8	13	19	24	27	30	35	38	41	49	10	21	33	44	16	46
51	2	5	8	13	19	25	28	30	36	39	42	50	11	22	33	45	16	47
52	2	5	8	14	19	25	28	31	37	40	42	51	11	22	34	45	16	48
53	1	4	7	13	19	25	28	30	36	39	42	51	10	22	33	45	16	48
54	2	5	8	14	20	26	29	32	38	41	44	53	11	23	35	47	17	50
55	2	5	8	14	20	26	30	33	39	42	45	54	11	23	36	48	17	51
56	2	5	8	14	21	27	30	33	39	42	46	55	11	24	36	49	18	52
57	2	5	8	15	21	27	31	34	40	43	46	56	12	24	37	50	18	53
58	2	5	8	15	21	28	31	34	41	44	47	57	12	25	37	50	18	54
59	3	6	10	16	23	29	33	36	42	46	49	59	13	26	39	52	19	55
60	1	4	8	14	21	28	31	34	41	44	48	58	11	24	38	51	18	54
61	4	7	11	18	24	31	35	38	45	48	51	61	14	28	41	55	21	58
62	1	4	8	15	22	29	32	35	42	46	49	60	11	25	39	53	18	56
63	4	8	11	18	25	32	36	39	46	50	53	63	15	29	43	57	22	60
64	2	6	9	16	23	30	34	38	45	48	52	62	13	27	41	55	20	59
65	4	8	11	18	26	33	37	40	47	51	55	65	15	29	44	58	22	62
66	2	6	9	17	24	31	35	39	46	50	53	64	13	28	42	57	20	61
67	4	8	11	19	26	34	38	41	49	52	56	67	15	30	45	60	23	64
68	4	8	12	19	27	34	38	42	49	53	57	68	15	30	46	61	23	64
69	2	6	10	17	25	33	37	40	48	52	56	67	14	29	44	60	21	63
70	2	6	10	18	25	33	37	41	49	53	56	68	14	29	45	60	21	64
71	3	7	11	19	27	35	39	42	50	54	58	70	15	31	46	62	23	66
72	1	5	9	17	25	33	37	41	49	53	57	69	13	29	45	61	21	65
73	2	6	10	18	26	34	39	43	51	55	59	71	14	30	47	63	22	67
74	3	7	11	19	28	36	40	44	52	56	61	73	15	32	48	65	24	69
75	4	8	12	21	29	37	42	46	54	58	62	75	17	33	50	67	25	71
76	4	8	12	21	29	38	42	46	55	59	63	76	17	34	50	67	25	72
77	2	6	11	19	28	36	41	45	53	58	62	75	15	32	49	66	23	70
78	4	8	13	21	30	39	43	47	56	60	65	78	17	34	52	69	26	73
79	3	7	12	21	29	38	43	47	56	60	64	78	16	34	51	69	25	73
80	1	5	10	19	28	37	41	45	54	59	63	77	14	32	50	68	23	72
81	5	10	14	23	32	41	46	50	59	64	68	81	19	37	55	73	28	77
82	2	7	11	20	29	38	43	48	57	61	66	79	16	34	52	70	25	75
83	2	7	11	20	30	39	44	48	57	62	67	80	16	34	53	71	25	76
84	1	6	10	20	29	38	43	48	57	62	66	80	15	34	52	71	24	76
85	3	8	12	22	31	41	46	50	60	64	69	83	17	36	55	74	27	79
86	4	9	14	23	33	42	47	52	61	66	71	85	18	37	57	76	28	80
87	2	7	12	21	31	41	46	50	60	65	70	84	17	36	55	75	26	79
88	1	6	11	21	30	40	45	50	60	65	69	84	16	35	55	74	25	79
89	2	7	12	22	32	42	47	51	61	66	71	86	17	37	56	76	27	81
90	4	9	14	24	34	44	49	54	64	69	74	89	19	39	59	79	29	84

ngo muri cluster	HH 1	HH 2	HH 3	HH 4	HH 5	HH 6	HH 7	HH 8	HH 9	HH 10	HH 11	HH 12	HH 13	HH 14	HH 15	HH 16	HH 17	HH 18
91	3	8	13	23	33	43	49	54	64	69	74	89	18	38	59	79	28	84
92	4	9	14	24	35	45	50	55	65	70	76	91	19	40	60	81	30	86
93	1	6	11	22	32	42	48	53	63	68	73	89	17	37	58	79	27	84
94	4	9	14	25	35	46	51	56	67	72	77	93	20	41	61	82	30	88
95	3	8	14	24	35	45	51	56	66	72	77	93	19	40	61	82	29	87
96	5	10	16	26	37	48	53	58	69	74	80	96	21	42	64	85	32	90
97	5	10	16	27	37	48	54	59	70	75	80	97	21	43	64	86	32	91
98	2	7	13	24	35	46	51	56	67	73	78	95	18	40	62	84	29	89
99	5	11	16	27	38	49	55	60	71	77	82	99	22	44	66	88	33	93
100	3	9	14	25	36	47	53	59	70	75	81	97	20	42	64	86	31	92
101	4	10	15	26	38	49	55	60	71	77	83	99	21	43	66	88	32	94
102	3	9	14	26	37	48	54	60	71	77	82	99	20	43	65	88	31	94
103	5	11	16	28	39	51	57	62	74	79	85	102	22	45	68	91	34	97
104	1	7	13	24	36	47	53	59	70	76	82	99	18	41	65	88	30	93
105	2	8	14	25	37	49	55	60	72	78	84	101	20	43	66	90	31	95
106	6	12	18	30	41	53	59	65	77	83	88	106	24	47	71	94	35	100
107	2	8	14	26	38	50	56	61	73	79	85	103	20	44	67	91	32	97
108	6	12	18	30	42	54	60	66	78	84	90	108	24	48	72	96	36	102
109	6	12	18	30	42	54	61	67	79	85	91	109	24	48	73	97	36	103
110	1	7	13	25	38	50	56	62	74	80	87	105	19	44	68	93	32	99
111	6	12	18	31	43	55	62	68	80	86	92	111	25	49	74	99	37	105
112	2	8	14	27	39	52	58	64	77	83	89	108	21	46	70	95	33	102
113	4	10	17	29	42	54	61	67	79	86	92	111	23	48	73	98	35	104
114	6	12	19	31	44	57	63	69	82	88	95	114	25	50	76	101	38	107
115	2	8	15	28	40	53	60	66	79	85	91	111	21	47	72	98	34	104
116	1	7	14	27	40	53	59	65	78	85	91	111	20	46	72	98	33	104
117	6	13	19	32	45	58	65	71	84	91	97	117	26	52	78	104	39	110
118	5	12	18	31	44	57	64	71	84	90	97	116	25	51	77	103	38	110
119	3	10	16	29	43	56	63	69	82	89	96	115	23	49	76	102	36	109
120	7	14	20	34	47	60	67	74	87	94	100	120	27	54	80	107	40	114
121	2	9	15	29	42	56	63	69	83	89	96	116	22	49	76	103	36	110
122	5	12	19	32	46	59	66	73	86	93	100	120	25	52	80	107	39	113
123	4	11	18	31	45	59	66	72	86	93	100	120	25	52	79	107	38	113
124	3	10	17	31	44	58	65	72	86	93	99	120	24	51	79	106	37	113
125	2	9	16	30	44	58	65	71	85	92	99	120	23	51	78	106	37	113
126	5	12	19	33	47	61	68	75	89	96	103	124	26	54	82	110	40	117
127	4	11	18	32	46	60	68	75	89	96	103	124	25	53	82	110	39	117
128	5	12	19	33	48	62	69	76	90	97	105	126	26	55	83	112	41	119
129	5	12	19	34	48	62	70	77	91	98	105	127	27	55	84	113	41	120
130	6	13	20	35	49	64	71	78	93	100	107	129	28	57	85	114	42	122
131	4	11	19	33	48	62	70	77	91	99	106	128	26	55	84	113	40	120
132	2	9	17	31	46	61	68	75	90	97	105	127	24	53	83	112	39	119
133	3	10	18	33	47	62	70	77	92	99	106	129	25	55	84	114	40	121

ngo muri cluster	HH 1	HH 2	HH 3	HH 4	HH 5	HH 6	HH 7	HH 8	HH 9	HH 10	HH 11	HH 12	HH 13	HH 14	HH 15	HH 16	HH 17	HH 18
134	4	11	19	34	49	64	71	78	93	101	108	131	26	56	86	116	41	123
135	4	12	19	34	49	64	72	79	94	102	109	132	27	57	87	117	42	124
136	4	12	19	34	49	64	72	80	95	102	110	132	27	57	87	117	42	125
137	3	11	18	33	49	64	72	79	94	102	110	132	26	56	87	117	41	125
138	2	10	17	33	48	63	71	79	94	102	109	132	25	56	86	117	40	125
139	2	10	17	33	48	64	72	79	95	102	110	133	25	56	87	118	41	126
140	1	9	17	32	48	63	71	79	94	102	110	133	24	55	87	118	40	125
141	5	13	21	36	52	68	76	83	99	107	115	138	29	60	91	123	44	130
142	5	13	21	37	52	68	76	84	100	108	115	139	29	60	92	123	44	131
143	6	14	22	38	54	70	78	85	101	109	117	141	30	62	93	125	46	133
144	5	13	21	37	53	69	77	85	101	109	117	141	29	61	93	125	45	133
145	2	10	18	34	50	66	75	83	99	107	115	139	26	58	91	123	42	131
146	4	12	20	36	53	69	77	85	101	109	118	142	28	61	93	126	45	134
147	4	12	20	37	53	69	78	86	102	110	118	143	29	61	94	127	45	135
148	3	11	19	36	52	69	77	85	102	110	118	143	28	61	93	126	44	135
149	4	12	21	37	54	70	79	87	103	112	120	145	29	62	95	128	45	136
150	7	15	24	40	57	74	82	90	107	115	124	149	32	65	99	132	49	140
151	7	15	24	41	57	74	83	91	108	116	124	150	32	66	99	133	49	141
152	3	11	20	37	54	71	79	87	104	113	121	147	28	62	96	130	45	138
153	8	17	25	42	59	76	85	93	110	119	127	153	34	68	102	136	51	144
154	6	15	23	40	57	74	83	92	109	117	126	151	32	66	100	134	49	143
155	3	12	20	37	55	72	81	89	106	115	124	149	29	63	98	132	46	141
156	6	15	23	41	58	75	84	93	110	119	127	153	32	67	101	136	49	145
157	3	12	20	38	55	73	82	90	108	116	125	151	29	64	99	134	47	143
158	7	16	25	42	60	77	86	95	112	121	130	156	33	68	104	139	51	147
159	9	18	27	44	62	80	89	97	115	124	133	159	36	71	106	142	53	150
160	4	13	22	40	57	75	84	93	111	120	128	155	31	66	102	137	48	146
161	7	16	25	43	61	79	88	96	114	123	132	159	34	70	105	141	52	150
162	9	18	27	45	63	81	90	99	117	126	135	162	36	72	108	144	54	153
163	2	11	20	38	56	74	84	93	111	120	129	156	29	65	102	138	47	147
164	6	15	24	42	61	79	88	97	115	124	134	161	33	70	106	143	52	152
165	8	17	26	45	63	81	91	100	118	127	136	164	36	72	109	146	54	155
166	9	18	27	46	64	83	92	101	120	129	138	166	37	74	110	147	55	157
167	4	13	23	41	60	78	88	97	115	125	134	162	32	69	106	143	50	152
168	8	17	27	45	64	83	92	101	120	129	139	167	36	73	111	148	55	157
169	2	11	21	40	58	77	87	96	115	124	133	162	30	68	105	143	49	152
170	3	12	22	41	60	79	88	97	116	126	135	164	31	69	107	145	50	154
171	3	13	22	41	60	79	89	98	117	127	136	165	32	70	108	146	51	155
172	9	19	28	47	66	85	95	105	124	133	143	171	38	76	114	152	57	162
173	4	14	23	42	62	81	91	100	119	129	139	167	33	71	110	148	52	158
174	9	19	28	48	67	86	96	106	125	135	144	173	38	77	115	154	57	164
175	9	19	28	48	67	87	97	106	126	135	145	174	38	77	116	155	58	165
176	4	14	24	43	63	82	92	102	121	131	141	170	33	72	112	151	53	160

ngo muri cluster	HH 1	HH 2	HH 3	HH 4	HH 5	HH 6	HH 7	HH 8	HH 9	HH 10	HH 11	HH 12	HH 13	HH 14	HH 15	HH 16	HH 17	HH 18
177	1	11	21	40	60	80	90	99	119	129	139	168	31	70	109	149	50	158
178	3	13	23	43	62	82	92	102	122	132	141	171	33	72	112	151	52	161
179	3	13	23	43	63	83	93	102	122	132	142	172	33	73	112	152	53	162
180	6	16	26	46	66	86	96	106	126	136	146	176	36	76	116	156	56	166
181	8	18	28	48	68	88	99	109	129	139	149	179	38	78	119	159	58	169
182	9	19	29	49	70	90	100	110	130	140	151	181	39	80	120	161	60	171
183	2	12	22	43	63	83	94	104	124	134	144	175	33	73	114	155	53	165
184	10	20	30	51	71	92	102	112	133	143	153	184	41	82	122	163	61	174
185	10	20	31	51	72	92	103	113	133	144	154	185	41	82	123	164	61	174
186	3	13	24	44	65	86	96	106	127	137	148	179	34	75	117	158	55	168
187	7	17	28	49	69	90	101	111	132	142	152	184	38	80	121	163	59	173
188	10	20	31	52	73	94	104	114	135	146	156	188	41	83	125	167	62	177
189	3	14	24	45	66	87	98	108	129	140	150	182	35	77	119	161	56	171
190	1	12	22	43	64	85	96	107	128	138	149	180	33	75	117	159	54	170
191	9	20	30	51	73	94	105	115	136	147	158	189	41	83	126	168	62	179
192	5	16	26	48	69	90	101	112	133	144	154	186	37	80	122	165	58	176
193	7	18	28	50	71	93	104	114	136	146	157	189	39	82	125	168	61	179
194	8	19	30	51	73	94	105	116	137	148	159	191	40	83	127	170	62	180
195	2	13	24	45	67	89	100	110	132	143	154	186	35	78	121	165	56	175
196	7	18	29	51	72	94	105	116	138	149	159	192	40	83	127	170	61	181
197	7	18	29	51	73	95	106	116	138	149	160	193	40	84	127	171	62	182
198	10	21	32	54	76	98	109	120	142	153	164	197	43	87	131	175	65	186
199	1	12	23	45	67	89	101	112	134	145	156	189	34	78	123	167	56	178
200	5	16	27	49	72	94	105	116	138	149	161	194	38	83	127	172	61	183
201	3	14	25	48	70	92	104	115	137	148	159	193	37	81	126	171	59	182
202	11	22	33	56	78	101	112	123	146	157	168	202	45	90	134	179	67	191
203	4	15	27	49	72	94	106	117	139	151	162	196	38	83	128	173	60	184
204	4	15	27	49	72	95	106	117	140	151	163	197	38	83	129	174	61	185
205	12	23	35	58	80	103	115	126	149	160	171	205	46	92	137	183	69	194
206	9	20	32	55	78	101	112	123	146	158	169	204	43	89	135	181	66	192
207	10	22	33	56	79	102	114	125	148	160	171	206	45	91	137	183	68	194
208	1	13	24	47	70	93	105	117	140	151	163	197	36	82	128	174	59	186
209	6	18	29	52	76	99	111	122	145	157	169	203	41	87	134	180	64	192
210	6	18	29	53	76	99	111	123	146	158	169	204	41	88	134	181	64	193
211	7	19	30	54	77	101	113	124	148	159	171	206	42	89	136	183	66	195
212	11	23	35	58	82	105	117	129	152	164	176	211	46	93	141	188	70	199
213	12	24	36	59	83	107	119	130	154	166	178	213	48	95	142	190	71	201
214	12	24	36	60	83	107	119	131	155	167	178	214	48	95	143	190	71	202
215	2	14	26	50	74	98	110	121	145	157	169	205	38	86	133	181	62	193
216	9	21	33	57	81	105	117	129	153	165	177	213	45	93	141	189	69	201
217	2	14	26	50	74	98	111	123	147	159	171	207	38	86	135	183	62	195
218	3	15	27	51	76	100	112	124	148	160	173	209	39	88	136	185	64	197
219	1	13	25	50	74	98	111	123	147	159	171	208	38	86	135	184	62	196

ngo muri cluster	HH 1	HH 2	HH 3	HH 4	HH 5	HH 6	HH 7	HH 8	HH 9	HH 10	HH 11	HH 12	HH 13	HH 14	HH 15	HH 16	HH 17	HH 18
220	4	16	28	53	77	102	114	126	151	163	175	212	41	90	138	187	65	200
221	8	20	33	57	82	106	119	131	155	168	180	217	45	94	143	192	69	204
222	7	19	32	56	81	106	118	130	155	167	180	217	44	93	143	192	69	204
223	8	20	33	58	82	107	120	132	157	169	181	219	45	95	144	194	70	206
224	9	21	34	59	84	109	121	133	158	171	183	221	46	96	146	196	71	208
225	10	23	35	60	85	110	123	135	160	173	185	223	48	98	148	198	73	210
226	8	21	33	58	83	108	121	134	159	171	184	221	46	96	146	196	71	209
227	8	21	33	58	84	109	122	134	159	172	185	222	46	96	147	197	71	210
228	10	23	35	61	86	111	124	137	162	175	187	225	48	99	149	200	73	213
229	11	24	36	62	87	113	126	138	164	176	189	227	49	100	151	202	75	215
230	7	20	33	58	84	109	122	135	160	173	186	224	45	96	148	199	71	211
231	13	26	39	64	90	116	129	141	167	180	193	231	52	103	154	206	77	218
232	13	26	39	65	90	116	129	142	168	181	193	232	52	103	155	206	77	219
233	6	19	32	58	84	110	123	135	161	174	187	226	45	97	148	200	71	213
234	13	26	39	65	91	117	130	143	169	182	195	234	52	104	156	208	78	221
235	12	25	38	64	90	116	130	143	169	182	195	234	51	103	156	208	77	221
236	1	14	27	53	80	106	119	132	158	171	185	224	40	93	145	198	67	211
237	2	15	28	55	81	107	121	134	160	173	186	226	42	94	147	200	68	213
238	10	23	36	63	89	116	129	142	169	182	195	235	50	103	155	208	76	222
239	11	24	38	64	91	117	131	144	170	184	197	237	51	104	157	210	77	223
240	7	20	34	60	87	114	127	140	167	180	194	234	47	100	154	207	74	220
241	9	22	36	63	89	116	130	143	170	183	196	237	49	103	156	210	76	223
242	10	23	37	64	91	118	131	144	171	185	198	239	50	104	158	212	77	225
243	1	15	28	55	82	109	123	136	163	177	190	231	42	96	150	204	69	217
244	4	18	31	58	85	112	126	140	167	180	194	234	45	99	153	207	72	221
245	4	18	31	58	86	113	127	140	167	181	195	235	45	99	154	208	72	222
246	4	18	31	59	86	113	127	141	168	182	195	236	45	100	154	209	72	223
247	7	21	34	62	89	117	131	144	172	185	199	240	48	103	158	213	76	227
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