

Burkina Faso fantanya ka jatimine seben

Simple Poverty Scorecard[®] Poverty-Assessment Tool

Mark Schreiner

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Bakurubafɔ

Fantanya ka jatimine seben jatimɛnɛna ko Burkina Faso (*Simple Poverty Scorecard[®] poverty-assessment tool*) lu kɔnɔna mɔgɔw nin sigini lo luw nuna fantanya kɔnɔ. Jatimine seben bi sugandi kɛ ɲiningali nɔgɔmani 11 ka taali baara da bɛɛ ka anketi min kɛra san 2014. Jatimine seben kɛra lukɔnɔnan nan miniti tan nan ma se o man. A yanfɔliw ka dananya kɛ o ɲɔgɔnna caaman ka daminew ra. Jatimine seben kɛra barabololanin dɔ ni cikɛda minw bi kɛlɛla fantanya bolo kan Burkin Faso jamana kɔnɔ nin bi se ka min ta ka suma daa ni fantanya ra. Katugu, o wili cogora daa min be fantanya kɔnɔna nan k'o tlan k'o fara ɲɔgɔn kan ka se k'o jatimine ka se k'o demɛ.

Seben ka kɔrɔlikan

Jatimine seben kura nin taara baarobolow bɛɛ ka anketi (Enquête Multisectorielle Continue, EMC) min kɛra san 2014 la Burkina Faso jamana nan. A bi san 2003 ka jatimine seben ka ɲininiw tun bi Schreiner san 2011 fɔlɔ seben ni layɔrɔ taara. Sisan, san 2014 jatimine seben lo bina ke baaraminɛ kura ye. Fantanya ka danw naaninan nan tun bi 2003 jatimine seben kɔrɔman o sɛkɔrala k'o ta san 2014 jatimine seben kura ra, o tuman nan baara kelaw mun bi baara kɛra bi se ka sumani kɛ fantanya ra ka yɛlɛmali file ne san 2003 jatimine seben kɔrɔman ye, katugu o bi se ka o kɔrɔsi ne san 2014 ka jatimine seben kura nin ye.

Barkadaali

Nin baara nin ye demeni sɔrɔ ne *Private sector Window of Agriculture and Food-Security Program* ani *International Finance Corporation* sababuya ra. *Institut National de la Statistique et de la Démographie* ye ɲininuw ka hakilimanto fara ɲɔgɔn kan, *Banque Mondiale* ka baaraso min bi gwasow sigi cogo file (*Living Standards Measurement Study Program*) ye o di an man. An ka foli kan bi se Yanni Chen. Nin seben nin ɲɛfɔli bayɛlemanana angilekan nan ka taa julakan nan ne Hubert Pagbelguem sababuya ra, corban.int@gmail.com. “Simple Poverty Scorecard” is a Registered Trademark of Microfinance Risk Management, L.L.C. for its brand of poverty-assessment tools. Copyright © 2017 Microfinance Risk Management.

Sebelikɛla

Mark Schreiner lo yi *Microfinance Risk Management, L.L.C.* ɲanmɔgɔba ye. Katugu, o ye *Center for Social Development* ka bɔ *Washington University in Saint Louis* ka lɔnnikɛla ye.

Fantanya ka jatimine seben

Kopɛninibaro nimɔɔ:		<u>Tɔgɔ</u>	<u>Karadante</u>
Kopɛninibaro lon:		Taanikɛla:	
Kopɛninibaro ka jamana:	BFA	Nininkalikɛla:	
Jatimine seben:	002	Cikɛda baarada:	
Guliya cogo:		Lukɔnɔmɔgɔw daa:	

	Niningali	Jaabili	Sɔrɔw	Score
1. Lukɔnɔmɔgɔw ye joli?		A. Tan ani kɔ	0	
		B. Kɔnɔntɔn	9	
		C. Segi	12	
		D. Wolonfila	15	
		E. Wɔɔrɔ	17	
		F. Duuru	22	
		G. Naani	26	
		H. Saba	36	
		I. Kelen, walima fila	43	
2. Lutigi cɛɛ/cɛman bi se ka seɓe dɔ kalan walima ka seɓe kan dɔ lo wa?		A. Lutigi cɛɛ/cɛman teyi	0	
		B. Ayi	4	
		C. Dɔnhɔn	8	
3. Lutigi muso (muso kɔrɔman) bi se ka seɓe dɔ kalan walima ka seɓe kan dɔ lo wa?		A. Lutigi muso/musoman teyi	0	
		B. Ayi	1	
		C. Dɔnhɔn	4	
4. Sigiyɔrɔ ka dugu bi cogo juman?		A. Bɔgɔ gusini, walima fen wɛrɛ	0	
		B. Sima, kɛnkɛn, kaaro walima tapi	5	
5. Sigiyɔrɔ ka kogow bi cogo juman?		A. Bɔgɔ briki, walima fen wɛrɛ	0	
		B. Bɔgɔ ne sima jagamini, berɛ, kalisa, sima/betɔn, briki genni	4	
6. Jii min taa nin bi bɔ min?	A. Kɔlɔn (daa dlani walima a dlani tɛ) walima o jɔgɔn wɛrɛ		0	
	B. Foraasii kɔlɔn		3	
	C. Foroba worobine, walima barasi/jibolafira jii/kɔ		6	
	D. Kɔlɔnba min be ne pɔmp ye, walima worobine (mɔgɔ kelen walima mɔgɔ caaman taa, min be lu nin sigiyɔrɔ la walima kɛnɛma)		10	
7. Lukɔnɔmɔgɔw bi ne telew jɛnaman lo wa?		A. Ayi	0	
		B. Dɔnhɔn	2	
8. Lukɔnɔmɔgɔw bi ne dilanw jɛnaman joli?		A. Foyi	0	
		B. Kelen	3	
		C. Fila ani kɔ	7	
9. Lukɔnɔmɔgɔw bi ne nɛgejuru jɛnaman joli?		A. Foyi	0	
		B. Kelen	5	
		C. Fila wailima ani kɔ	7	
10. Lukɔnɔmɔgɔw bi ne moteriw jɛnaman lo wa?		A. Ayi	0	
		B. Dɔnhɔn	9	
11. Lukɔnɔmɔgɔw bi ni gwaw (gazi walima kuran taa), firgo jɛnaman lo wa?		A. Ayi	0	
		B. Dɔnhɔn	100	

Baarasebe tɔɔ: Lukɔnɔmɔgɔw

Aw y'a damine ka jatimine seben nin seben kunnasebenni yɔɔ nin sebe ne koɔɔɔɔɔɔɔɔ ka nimerɔ min ye nimerɔ kelen dɔɔɔɔ (ne aw baa lɔn), ani koɔɔɔɔɔɔɔɔ lon, ka fara ne o tigi mi ye taanikela ni taa guliya sebe (ne aw baa lɔn). Ka tugu aw ye taanikela (a diyagoyani tɛ ko jaabinikela ani taanikela ye mɔgɔ kelen ye) nin tɔgɔ ani o kardante nimerɔ, ka aw yere min bi piningali baara kera tɔgɔ, ne aw baarabolo ni tɔgɔ sebe.

A kalan jaabinikela ye: *Aw haketo, aw ye lukɔnɔmɔgɔw tɔgɔ (walima o weleni tɔgɔ) fɔ n ye. Lu ye jakulu lo ye min be la sigiyɔɔ kelen kɔɔɔ, ka dumuni ke ɔɔɔɔ ye, k'o ka sɔɔɔw fara ɔɔɔɔ kan, ka lukɔɔ ka kunko bɛɛ ke, ka lu ni mɔgɔ kelen ta komi lutigi ye. Aw baa fara minw jatimenini lo komi lumɔgɔw ka ta kalo wɔɔɔ man ani minw baa fe ka to lu kɔɔ ka kalo wɔɔɔ sɔɔɔ kalo 12 san kɔɔɔ. Aw ye damine ne lutigi ani a ka muso/musow.*

Aw ye lumɔgɔw kelen kelen bɛɛ tɔgɔw walima o weleni tɔgɔw ta. Katugu aw ye sebe ka yira ne lukɔnɔmɔgɔ dɔ kera lutigi cɛɛ/cɛɛman (ne a beyi) walima lutigi muso (muso kɔɔɔman ne a beyi).

Aw ye lukɔnɔmɔgɔw daa nin bla jatimine seben nin sebe kunnasebenni, “lukɔnɔmɔgɔw daa:” gerefe. Ka tɛgenɔ bla piningali fɔɔ ka jaabini kan.

Aw kana pina “Luu” walima “lumɔgɔw” kɔɔ yere-yere min be “Niningali ani jaabini yirasebe” kɔɔɔ.

Tɔgɔ walima weleni tɔgɔ	<Tɔgɔ> ye lutigi (muso kɔɔɔman) cɛɛ ka muso lo wa?		
1.	Ayi	ɔnhɔn, cɛɛ	ɔnhɔn, (muso) kɔɔɔman
2.	Ayi	ɔnhɔn, cɛɛ	ɔnhɔn, (muso) kɔɔɔman
3.	Ayi	ɔnhɔn, cɛɛ	ɔnhɔn, (muso) kɔɔɔman
4.	Ayi	ɔnhɔn, cɛɛ	ɔnhɔn, (muso) kɔɔɔman
5.	Ayi	ɔnhɔn, cɛɛ	ɔnhɔn, (muso) kɔɔɔman
6.	Ayi	ɔnhɔn, cɛɛ	ɔnhɔn, (muso) kɔɔɔman
7.	Ayi	ɔnhɔn, cɛɛ	ɔnhɔn, (muso) kɔɔɔman
8.	Ayi	ɔnhɔn, cɛɛ	ɔnhɔn, (muso) kɔɔɔman
9.	Ayi	ɔnhɔn, cɛɛ	ɔnhɔn, (muso) kɔɔɔman
10.	Ayi	ɔnhɔn, cɛɛ	ɔnhɔn, (muso) kɔɔɔman
11.	Ayi	ɔnhɔn, cɛɛ	ɔnhɔn, (muso) kɔɔɔman
12.	Ayi	ɔnhɔn, cɛɛ	ɔnhɔn, (muso) kɔɔɔman
13.	Ayi	ɔnhɔn, cɛɛ	ɔnhɔn, (muso) kɔɔɔman
14.	Ayi	ɔnhɔn, cɛɛ	ɔnhɔn, (muso) kɔɔɔman
Lukɔnɔmɔgɔw da:	—		

Niningaliw sɔrɔw ka yeɛma ni fantanya sege-segeni walanw:
Jamana kɔnɔ ka fantanya daanw
(san 2014 yira cogo)

Score	Fantanya sege-segeni (100/100)			
	Jamana kɔnɔ daanw			
	Dumuni	100/100 kan	150/100 kan	200/100 kan
0-4	49.2	84.4	96.3	100.0
5-9	49.2	84.4	96.3	100.0
10-14	35.7	80.2	94.7	100.0
15-19	27.4	72.2	93.6	97.8
20-24	21.1	64.6	92.8	97.7
25-29	14.6	61.3	89.0	95.7
30-34	6.6	44.8	81.8	93.8
35-39	3.7	33.2	74.4	90.1
40-44	3.0	21.7	63.4	83.2
45-49	1.0	12.5	49.3	75.1
50-54	0.7	6.3	34.1	66.0
55-59	0.3	5.5	27.7	56.3
60-64	0.1	1.6	13.1	41.0
65-69	0.1	0.4	4.3	18.2
70-74	0.1	0.4	4.3	14.1
75-79	0.1	0.4	4.3	14.1
80-84	0.1	0.4	4.3	14.1
85-89	0.1	0.4	4.3	14.1
90-94	0.1	0.4	4.3	14.1
95-200	0.1	0.4	4.3	14.1

Nininganiw sɔrɔw ka yeɛma ni fantanya sege-segeni walanw:
 Dunipan kɔnɔ fantanya daanw san 2005 ne 2011 PPA,
 mɔgɔw sanni seko (san 2014 yira cogo)

Score	Fantanya sege-segeni (100/100)						
	Dunipan kɔnɔ san 2005 PPA sanni seko daanw					Dunipan kɔnɔ san 2011 PPA daanw	
	Dolaar 1,25	Dolaar 2,00	Dolaar 2,50	Dolaar 5,00	Dolaar 8,44	Dolaar 1,90	Dolaar 3,10
0-4	93.9	100.0	100.0	100.0	100.0	94.5	100.0
5-9	93.9	100.0	100.0	100.0	100.0	94.5	100.0
10-14	90.2	100.0	100.0	100.0	100.0	91.8	100.0
15-19	87.8	98.1	99.7	100.0	100.0	88.3	98.8
20-24	85.0	98.0	99.2	100.0	100.0	85.4	98.3
25-29	80.4	96.4	99.0	100.0	100.0	82.6	97.1
30-34	69.5	94.2	98.0	100.0	100.0	70.5	95.1
35-39	59.4	90.7	97.2	100.0	100.0	60.5	92.5
40-44	48.6	84.5	93.5	99.9	100.0	49.7	86.3
45-49	31.9	77.6	89.5	99.9	100.0	33.6	80.5
50-54	19.1	68.5	85.3	99.2	100.0	20.8	72.2
55-59	14.9	58.0	75.3	98.8	100.0	15.3	61.3
60-64	7.2	41.1	60.4	95.6	98.8	7.3	45.8
65-69	1.9	18.7	36.6	84.9	93.6	2.0	22.6
70-74	1.9	14.8	27.1	75.4	89.1	2.0	16.3
75-79	1.9	14.3	27.1	72.7	89.1	2.0	15.4
80-84	1.9	14.3	27.1	68.0	88.1	2.0	15.4
85-89	1.9	14.3	27.1	67.8	86.0	2.0	15.4
90-94	1.9	14.3	27.1	67.8	86.0	2.0	15.4
95-200	1.9	14.3	27.1	67.8	86.0	2.0	15.4

Njiningaliw sɔrɔw ka yeɓema ni fantanya sege-segeni walanw:
Fantanya daanw min man jati mene ani mɔgɔw mogan
ka fantanya daanw kɔnɔ (san 2014 yira cogo)

Fantanya sege-segeni (100/100)

Score	Cemance man mɔgɔw minw giglen lo kɔsɔbe		Mɔgɔw mogan ka fantanya daanw kɔnɔ				
	ka se 100/100 kan fantanya daan jamana kɔnɔ		Mɔgɔw 20	Mɔgɔw 40	Mɔgɔw 50	Mɔgɔw 60	Mɔgɔw 80
0-4	66.3	66.3	65.7	84.4	90.1	94.5	99.5
5-9	66.3	66.3	65.7	84.4	90.1	94.5	99.5
10-14	56.8	56.8	56.4	80.2	85.7	91.8	99.4
15-19	44.9	44.9	44.9	72.2	82.9	89.2	97.4
20-24	35.7	35.7	35.7	64.6	77.0	86.3	97.3
25-29	30.7	30.7	30.7	61.1	71.0	83.8	94.8
30-34	17.5	17.5	17.5	44.5	58.2	71.1	91.3
35-39	9.3	9.3	9.3	33.1	46.9	61.9	88.6
40-44	7.2	7.2	7.2	21.7	36.7	50.5	81.5
45-49	3.0	3.0	3.0	12.5	22.6	35.5	71.7
50-54	1.2	1.2	1.2	6.3	13.6	21.3	61.5
55-59	0.6	0.6	0.6	5.5	10.7	15.5	47.8
60-64	0.2	0.2	0.2	1.6	4.5	7.3	34.5
65-69	0.2	0.2	0.2	0.4	0.9	2.0	16.3
70-74	0.2	0.2	0.2	0.4	0.9	2.0	12.6
75-79	0.2	0.2	0.2	0.4	0.9	2.0	12.6
80-84	0.2	0.2	0.2	0.4	0.9	2.0	12.6
85-89	0.2	0.2	0.2	0.4	0.9	2.0	12.6
90-94	0.2	0.2	0.2	0.4	0.9	2.0	12.6
95-200	0.2	0.2	0.2	0.4	0.9	2.0	12.6

Nɲiningaliw sɔrɔw ka yeɓema ni fantanya sege-segeni walanw: Burkina jamana ne dunijan
kɔnɔ fantanya daanw san 2005 PPA,
mɔgɔw sanni seko (san 2003 yira cogo)

Score	Fantanya sege-segeni (100/100)			
	Jamana kɔnɔ daanw		Dunijan kɔnɔ san 2005 PPA sanni seko daanw	
	100/100 kan	150/100 kan	Dolaar 1,25	Dolaar 2,50
0-4	86.6	96.4	93.9	100.0
5-9	86.6	96.4	93.9	100.0
10-14	82.9	94.8	91.3	100.0
15-19	75.2	93.0	88.5	99.5
20-24	67.7	92.5	85.2	98.8
25-29	63.7	88.9	82.8	98.7
30-34	48.1	83.1	70.9	97.8
35-39	34.8	74.3	60.9	96.5
40-44	24.5	64.3	50.7	93.4
45-49	14.1	48.6	33.1	89.2
50-54	9.3	33.3	21.1	86.7
55-59	6.7	25.8	15.2	75.3
60-64	1.5	12.4	6.7	58.8
65-69	0.3	4.7	1.5	36.0
70-74	0.3	3.3	1.5	25.5
75-79	0.3	3.3	1.5	22.5
80-84	0.3	3.3	1.5	20.8
85-89	0.3	3.3	1.5	20.8
90-94	0.3	3.3	1.5	20.8
95-200	0.3	3.3	1.5	20.8

Kumakan ka fantanya ka don jatiminew yelemani nan ka ta san 2003 jatimine seben kɔɔ ani san 2014 jatimine seben kura

Jatimine seben kura ni labenna ni baarobolw beɛ ka anketi (*Enquête Multisectorielle Continue, EMC*) min kera san 2014 la Burkina Faso jamana ra. A bi Schreiner san 2011 fɔɔ jatimine seben ni sigi a kɔɔ min kera ne 2003 ka jininiw ye.¹ Sisan, san 2014 jatimine seben lo bina ke baaramine kura ye.

Ka ta san 2003 ma ka na san 2014 ma, Burkina Faso ka *Institute National de la Statistique et de la Démographie (INSD)* yi yelemani don sanni ka wari ko fanfe ni fantanya danw hake cogo. Ka na sɔɔ 2003 ko fantanya danw ye cogo (2003 ka anketi kɔɔman komi 2003 seben jatimine ne Schreiner fɔɔ 2011 ka seben nin) ti kelen ne fantanya jatimine kura ne nin be taara ne nin jatimine seben kura ni ye. Ka na sɔɔ a bi taara ne san 2014 taa nin lo ye.

Ka sɔɔ, fantanya kele cogo baarabolow min tun bi jatiminena ne jatimine san 2003 ka sebe kɔɔ nin bi se ka taani ke 2014 jatimine seben kura nin sisan. Katugu, ka se ka jatimine ke halibi fantanya ka hake kan jatimine fila jagminin nan ka ta kun ye ka taani ke ne 2003 fantanya ka jatimine seben kɔɔ nin ye ka sisan san 2014 ka jatimine seben kura nin ta komi a baju. Nin bi se ka ke, san 2014 jatimine seben ye fantanya danw 17 ta, o lɔnni be san 2014 fantanya yira cogo, nga a ye fantanya danw 4 minw lɔnni be san 2003 ka fantanya yira cogo hake kɔɔ. Komi san 2003 ka fantanya danw dɔ beyi jatimine seben kura nin seben kɔɔ kɔɔ, an bi se ka fantanya ka danw

¹ San 2003 ni jininiw bɔɔra Burkin Faso ka luw dipelatige (*Enquête Burkinabé sur les Conditions de Vie des Ménages, EBCVM*) ka anketi kɔɔ.

yelemanı jati ni_ an sera ka faransi baju jatiminew (minw beyi jatimine seben kɔɔ kɔɔ) ani kɔɔsili jatiminew danw (minw beyi jatimine seben kura kɔɔ).

Nin seben kɔ taa nin (min sebela faransekan ani angilekan na) ye kititigesira nin cogofɔra (o ye misali faranfasiyani taara ka jatiniw yira) ne ɔridinateri ka jatiminew fila pagaminin, jatiminew minw bi tara kɔfe ani ɔridinateri ka jatiminew fila pagaminin miwn man ka tugu jɛfɛ. Fana, a ye kititigesira cogofɔra (ani miiriw kan) ka jatiminew fila pagamin ani jatiminew fila pagamanin minw man pagamin ka file o jatiminew yelemanı cogo ka o pagami.

A benna ma, ko an ka fantanya daanw yelemanı cogo pagamin ka jatiminew fila pagamin jɔgɔn nan ani yelemanıw minw lɔnni san 2003 ka fantanya kɔɔman yira cogo nin kɔɔ (ka ta san 2003 ka jatimine seben komi baju jatimine ani san 2014 taa ni komi kɔɔsili jatimine) ani jatimine fila pagaminin te jatiminew ka yelemanıw minw lɔnni san 2014 ka fantanya yira cogo kuramani nin kɔɔ (o fila bɛɛ baju ani kɔɔsili ka jatimine ka bɔ san 2014 jatimine seben ni kɔɔ) komi fantanya danw bi tugu jɔgɔn ka yelemanı san 2003 ani san 2014 yira cogow fila bɛɛ kɔɔ. O bi nin wele ko “fila benbaliw ka fantanya yelemanı” miiri.

Burkina Faso jamana, kɔɔɛnininiw minw beyi ba yira ko o ti se ka “fila benbaliw ka fantanya yelemanı” miiri sɛgɛsɛgɛ. Ora, adamadenw ka fantanya daanw ka yelemanı minw kera san 2003 kɔɔ ka ta san 2014 ra, jamana ka fantanya yira cogo min lɔnni be san 2003 jatimine seben nin kɔɔ nan ye sɔɔw -4,4 kɛmɛ kɔɔ, nga jamana ka fantanya dan san 2014 nin kɔɔ ka sɔɔw nin ye -8,5. Ka sogi jatimine fila minw pagamanin lo ani jatimine fila minw ma pagamanin, o yelemanı jatiminew beyi ni fili ye. O tuman nan, jatiminew fila minw pagamanin lo ani jatimine fila pagamanin minw ma pagamin

ko ye fεere kelen dɔrɔn min bi se ka ta ka yelemanɩ jati ni fantanya ka yira cogo kuraman ani kɔrɔman ni. Hali ni a ye fεere kelen dɔrɔn, a diyagoyani tε ko a ye nafa walima diya fεen ye. Baarakelaw minw bi baara kera nin pagaminin yelemaninw ka jatiminew kankan ka “janto” ka o “yere kɔrɔsi”. Ne aw sɔnna ka nin lasɔmiliw lakalita aw be nan se ka pagaminin yelemanin nin toyi, walima aw be na ban ka lakalita, ka file aw yere man cogo minan “fila benbaliw ka fantanya yelemanɩ” miiri ka kɔli bi se ka jεgan tije. I n’a fɔ, baarakelaw bi se ka latige ka ban, ka sɔn ko fu “yelemanɩ foyi” miiri teyi ni o ye jat ka lonna ko yelemanɩ fintiniw beyi tuman minan o ye yelemanin jati ne pagaminin jatiminew ka teme jatimine fila pagaminin tε walima fεere were. O kɔrɔ ko, yɔrɔ minan pagaminin jatimine jatini lo komi “janmanjan” ka fɔ ko a ma se walima a temena fu kan, aman a “valeur” nin ma se o’ ra ni o y’a jati ni “fila benbaliw ka fantanya yelemanɩ” miiri ma. Nga, an ma men fɔlɔ ko “yelemanɩ jamanjan” juman an bi se ka a jati komi “yelemanɩ min ye janmanjan ka teme.”

Ka kumalasarupε, baarakela kuramaw ani kɔrɔmanw ka kan ka san 2014 ka jatimine seben kura ni ta sisan ka baara ke. Ale bi o demena ka ka baju daan baara ke. O temenin kɔ, Burkina Faso ka baarakelaw minw tun bi baara kera ni san 2003 ka jatimine seben kɔrɔmani nin be se ka ta jatiniw minw beyi ka yelemaniw jati, nga o ka bamba ka pagaminin (jatimine fila pagaminin/ jatimine fila minw ma pagaminin) jatiminew toyi.

Jatimine seben ka piningaliw ani jaabiniw Niningakela ka yirasebe

Nin laadiliw nunu bora:

Institut National de la Statistique et de la Démographie. (2013) « Enquête Multisectorielle Continue (EMC) 2014–2013: Manuel de L’Enquêteur (Passage 1) », [Niningakela ka yirasebe], go.worldbank.org/ZPCXVSESZ0, o y’a sora Janvie kalo tile 11 san 2017 la.

Koŋepinibaro ni ke cogo

Aw ye “Baarasebe tɔɔ” ka laadiliw tugu ka sora ka jatimine seben nin sebe kunnasebenni yora, ani “Baarasebe tɔɔ” ni sebe folo.

Jatimine seben ni sanfe aw be lumogow daa sebe komi aw ye sebeli ke “Baarasebe tɔɔ” kono.

Aw kana son ka piningali ke ni piningali folo ye. (“Lukonogow ye joli?”). Aw ye jaabini nin sebe ka aw janto lu konona mogow daa la, aw ye bla “Baarasebe tɔɔ” ni kono.

Aw ye piningali ke jaabinikela man, piningaliw bee minw be jatimine seben kono.

Karɛninibaro cɛ cogo laadiliw

Aw ye nin “Laadiliw” durusi kɔsɔbɛ, ka tuguni a bi o ta aw bolo ka taa aw ka baarake yɔrɔ la wagati bɛɛ.

Aw ye jatimɛnɛ ka taanikɛla ti wajibi ye ka bɔ lu kɔnɔ ani aw ka baarabolo mɔgɔ ye.

Aw ye piningali bɛɛ kalan kelen kelen ka tugu siri kɔ an jatimɛnɛ nin kɔnɔ.

Ne aw bi fɛ ka tɛgɛnɔ bla jaabinikɛla ka jaabini kɔnɔ, aw ka haketo ka tɛgɛnɔ bla jaabini nin kan ani sɔrɔ min bi se a ma ka tuguni aw ye sɔrɔ ni sɛbɛ “score” yɔrɔ la komi tan:

2. Lutigi cɛɛ/cɛman bi se ka sɛbɛ dɔ kalan walima ka sɛbɛ kan dɔ lo wa?	A. Lutigi cɛɛ/cɛman teyi	0	
	B. Ayi	4	4
	C. ɔnhɔn	8	

Ne a nana sɔrɔ ko dɔ ne a teyi sɛbɛn nin kɔnɔ piningakɛla lo bi a kan di komi a tun kera cogo minan Burkina Faso ka *Institut National de la Statistique et de la Démographie* san 2014 EMC nin kɔnɔ. I n’a fɔ, baarabolow min bi baara kera ne fantanya ka jatimɛnɛ sɛbɛn nin ye, man kan ka o yɛrɛ fɛ taa fɔ (min ti “Laadiliw” nin kɔnɔ. Fenw min bɛɛ gwɛni tɛ “Laadiliw” nin kɔnɔ o kankan ka toyi piningalikɛla ka kuma lo kɔ.

Aw kana jaabini ni cogo kalan jaabinikɛla la. Aw ye piningali kalan dɔrɔn ka aw tolo malɔ jaabikɛla fɛ. Ni jaabinikɛla bi pɛfɔli darila, a yiranyirani lo walima a maloyara, aw ye piningali kalan tuguni walima aw ye nin “Laadiliw” ta ka a fɔ ka yira, komi aw piningalikɛla bi min fɛ.

Nin bɛɛ kɔnɔ a bi se ka sɔn jaabinikɛla ka kuma bɛɛ man. Ka tuguni ne jaabinikɛla—ni aw pa baala walima aw ye jatimɛnɛ kɛ—kumana min baa yirɛ ko o tɛ, walima ne a laani tɛ a ka kuma na, walima ne a baa fɛ piningalikɛla ka a demɛ a ka se ka jaabi ka pɛ, aw bi se sɛkɔ ka piningali ni kalan a ka se ka faamu ka jigi bla “Laadiliw”.

Aw bi se ka jaabini kɔrɔsi ne aw ya ye ko o cogo tɛ, nga aw bi se ka jaabini ni kɔrɔsi ka se ka file ni jaabinikɛla sɛgɛra, walima a dimini lo, walima a ye cogo ba yira ko a bi galon tigera, walima siranilo. Ka tuguni lukɔnɔ den dɔ walima gɛrɛfɛ mɔgɔ yi kuma dɔ fɔ min ni jaabini ka kuma ti kelen ye, aw bi se ka jaabini ni kɔrɔsi. Kɔrɔsini bi ko kɛ diyagoya ye ne aw yɛrɛ y’a ye (mɛnan dɔ jaabinikɛla y’a fɔ ko a teyi, walima den dɔ bɛ dumuni kera bon na tun ma jati komi lu kɔnɔ den ye) ko jaabini ti jɛnaman ye.

Nin bɛɛ la an bi se ka fantanya ka jatimɛnɛ sɛbɛn nin ta ka kɛ komi Burkina Faso’s *Institut National de la Statistique et de la Démographie* ye min kɛ san 2014 EMC taa ni. I

n'a fɔ fantanya ka sɔrɔw ka jatili koŋepinibaro kera jaabinikelaw ka so komi ni ɲɔgɔn kera san 2014 EMC ye.

Nininkalisebe cogo kan were la:

Nin “Laadiliw”—ani nin sebe nin bee—sebelin lo angilekan nan ani faranse kan nan; o yi jatimine seben nin, “Baarasebe tɔɔ” nin, “Laadiliw” ani walanw bayelemana Burkina Faso kanw dɔ ye komi Julakan walima Mossikan. Aw kapi ka taga SimplePovertyScorecard.com situ la ka file ne bayelemani were beyi ne kan werew ye nin sebeli temenin ko.

Ne a sɔrɔla ko jatimine seben bayelemali puman ma ke kan dɔ la, baarakelaw min baa fe ka baara ke ne a ye, bi se ka taani ke ne sebelikela nin, ka o deme ka sɔrɔ ka bayelemali ke. Kerengerennanya la, ni aw baa fe ka jiningaliw minw be jatimine seben kɔnɔ nin bayelema aw ye tugu san 2014 EMC ka Nininkalisebe kumaden tun sbyei faransekan nan. Komi san 2014 EMC jiningalikela ka yirasebe tun sebelin be faransikan nan, o de kama nin “Laadiliw” ka kan ka jiningakela ka yirasebe ka faransekan kumaden ta ka bayelemali nin ke, aw ye angilekan nin “Laadiliw” toyi.

Jɔɔn lo bi se ka ke jaabinikela ye?

Aw k'a lon ka fɔ ko taanikela ma kan ka ke o lukɔnɔmɔgɔ dɔ ye min bi baara ke aw ka baarabolo ye.

Jiningakela ka yirasebe ka gafefura 6 nan ko tan, “Jaabilikela kan ka ke lukɔnɔmɔgɔ baliku hakili sigilen ye. Ne mɔgɔ baliku hakili sigilen teyi, aw ye segi ka nan lon min aw be na mɔgɔ baliku hakili sigilen sɔrɔ lu kɔnɔ. Jaabilikela nin kan ka se san 15 sɔrɔ walima ka teme.”

Jiningakela ka yirasebe ka gafefura 12 nan ko tan, “Kom lutigi le yi kuma janmɔgɔ ye o yi lu nin ko bee lonbaga ye, a le lo bi nan ke tuman bee ka jiningaliw lamenenikela ye. Tuman dɔ ra lutigi ti se ka lameneɲi jɛnaman ke jiningaliw ra. Tuman dɔ ra lukɔnɔmɔgɔ dɔw bi se ka lutigi deme koŋepinibaro la.”

Jiningakela ka yirasebe ka gafefura 14 nan ko tan, “lukɔnɔmɔgɔw bi lutigi lon kom o bee ka janfemɔgɔ.”

Jiningakela ka yirasebe ka gafefura 12 nan ko tan, lutigi lo ye “lu nin kuma janmɔgɔ, ka fara o kan, lumɔgɔw bee sɔnna o jɛmɔgɔya ra. A diagoyani ko lutigi nin lo bi lukɔnɔmɔgɔw balola.”

Nininkalikela ka sekoya

Ne a sɔɔla ko ko dɔ beyi min ti “Laadiliw” kɔnɔ walima ne a ne demesebe ka kuma ti kelen ye Nininkalikela bi lo ne a kuma ye. Sra ti jeklu fuyi bolo ka piningali di walima ka cogoya were kalan aw yere ye walima aw baarakeɲɔɲɔn ye, piningali cogo kan walima jaabili cogo kan fɔ mi bi an ka fantanya ka jatimene seben min bi “Laadiliw” kɔnɔ.

Aw kan ka aw yere ke cogo juman cogo puman na jaabinikela nefɛ

Niningakela ka yirasebe ka gafefura 3 nan ka taa 4 nan ko tan, “aw ka kan ka ben ne jaabinikela ye. Aw ke cogo fɔlɔw jaabinikela nefɛ a bi se ka ke a bi sɔn walima ka ban aw ka piningali man.

Yereyira cogo: “Aw ye aw yere yira ka aw tɔɔɔ fɔ ɲenaman, ka aw ka baarake sebe yira komi [aw ka jekulu] baarakemɔɔ, ka kuma ne bonɲe lutigi fe.

Ke cogo fɔlɔ: “Ne aw dona lu kɔnc piningali nan aw ye aw yere kɔɔsi ka:

- Aw ye aw ka kuma cogo kɔɔsi ka se ka aw lamenbaga bla lafia la
- Aw y’aa damine ni fooni ani yelemisin, ka kuma cogo nɔɔɔya aw nakun yi mi ye, walisa kuma ba-ba fɔ bi se ka aw lamenbaga lafia tige
- Aw bi fani ɲenaman don, lumɔɔw bi aw bonɲe ani [aw ka jekulu] bonɲe min bi se ka ke aw ko kadiya o ye

“Aw nin sɔɔma musow/ceew. Ne tɔɔɔ ye <a tɔɔɔ> .

Ne be baara ke ni <aw ka jekulu> .

An bi piningali lo ke ne lukɔnmɔɔw minw bi taani ke ne anw ye.

Aw ka lu taara kunfe, anw tun baa fe ka piningali damani
ke ne aw ye [aw ka lu] fanfe.

Dusukɔnɔna kuma: “Aw y’a fɔ jaabinikela ye ko aw ka jaabini beɛ bi toora dusu kɔnɔ, kuma min ti na fɔ yɔɔ were, ɲga a bi nan ta ka ke anw ka piningali ka kun ye. Aw baa yira jaabinikela la ko a ka jaabiniw be taara yɔɔ ɲenaman lo la. Aw ye makari piningali ke aw [fila ne ɲɔɲɔn ke ka aw yere bɔ tɔɔw man].

Se aw yere kɔɔ: “Tuman beɛ ra mɔɔw minw bi jaabini kera o ye mɔɔɔ sebew ye, o bi fe kunanfoli ɲenaman di ɲininkalikela bi fe ka min me. O tuman nan ɲeninganikela ka kan k’a hakili sigi koɲepinibaro tuman na. Nininkalikela man kan ka a ɲa sisi walima ka a kan kɔɔta ka se ka jaabilikela hakili bla k’o a ye jaabiliw ɲenaman di walima jaabili kuntan. Aw kana ke a baa lɔn k’o a jaabiliw ‘diyara’ aw ye walima o ‘ja’ aw ye. Jaabinikela man kan ka luw nunu jaabiliw ani jaabiliw sumu min bi so kɔnɔ mɔɔw ne ɲɔɲɔn ce. A man kan ka fɔli caaman ke jaabinikelaw ka jaabiliw la.

Aw ye piningaliw kalan ka tugu o sebeli cogo minan: “Niningaliw beɛ ani jaabinikelaw beɛ aw ka kan ka piningaliw ke ka tugu ɲɔɲɔna na ne aw ka piningaliw beɛ ra ani jaabiniw beɛ ra aw y’o kalan ka tugu o nimerɔ nunu sira kɔ, ka to ni aw kan sumani ye. Ni jaabinikela ti famuyani sɔɔ aw ka piningali la sekɔ ka kalan dɔɔnin-dɔɔnin ani gweya ra.

Aw ka bonye sɔɔ: “Ni jaabini nege ti jaabinikela, walima ne a ka jaabini ni fɔɔ taa ti ben ɲɔɔn ma, walima a bi banna pewu pewu ka aw jaabi, aw bi se ka nege-nege ka ɔɔɔ don a la.

A ye aw ka negejuru faga: “Ne aw bi koɲɲinibaro la a ka negejuru faga walima ka bla ‘vibrɛɛr’ kan. Ne a ye weleli ta koɲɲinibaro tuman nan jaabilikela bi dɔɔɔya a ma ye a ka jaabili la, o bi se ka ke a bi kibariya nin dira a ma ɲagami.

Aw kana kɔɔɔɔ ka koɲɲinibaro ke: “Aw ye ɲiningali ke dɔɔnɲin-dɔɔnɲin, ka lafiye di jaabinikela ma a ka se ka miiri ka se ka sɔbe don ko a bi faamuyani ke ɲiningali la. Ni jaabinikela ti ni lafiye ye ka se ka miiri, a bi se ka fɔ ko ‘n taa ɔn’, walima a bi jaabili kantan di. Ni jaabilikela min taara a jaabili dɔɔnɲin-dɔɔnɲin aw man kan ka teliya walima ka kɔɔɔɔ, aw man kan ka koɲɲinibaro la ɔɔ.”

Jatimine seben werew piningaliw ka laadiliw

1. Lukonamogow ye joli?
 - A. Tan ani ko
 - B. Konontan
 - C. Segi
 - D. Wolonfila
 - E. Wawo
 - F. Duuru
 - G. Naani
 - H. Saba
 - I. Kelen, walima fila

Aw kana nin piningali ke jaabinikela man. Aw ye tegan bla jaabini na ka aw janto aw ye kibariyaw min nuw saw lukonamogow ko la aw ye min sebe “Jatimine seben to” kono.

Niningakela ka yirasebe ka gafefura 9 nan ka 11 ko tan, “Lu ye jakulu-balimamusoya walima furujuruya kuma te- lo ye min be la sigiyaw kelen kono, ka dumuni ke jagon ye, k’o ka saw fara jagon kan, ka lukono ka kunko bee ke (dumuni ko walima fen were), ka lu ni mogow kelen ta komi lutigi ye.

“Hal ni jaabinkela ye lu ka ko kɔɔɔ lɔn, aw kan ka jiningali daamani ke ka se ka la ra ko lukɔɔɔmɔɔw dɔɔɔn (lukɔɔɔmɔɔw pewu pewu) bi se ka ta jati la. Ni lu ni ka bon, ka nan sɔɔɔ ni lukɔɔɔmɔɔw caaman be lu nin kɔɔɔ, nin kɔɔɔsili diyagoyani lo. An be nan cogoya caaman fɔ aw janyɔɔɔ nin na.”

- Ni mɔɔɔ min be a yere kelen ne a yere kunko (dumuni ko, layɔɔɔ ko, fani don ta, a ne a tɔɔɔ) ale jatini lo komi lukɔɔɔmɔɔw kelen. Ni mɔɔɔ min ti lɔ ne a yere kunko ye, a ye jatini lo komi lu min lɔ ne a kunko ka mɔɔɔ ye. Ne aw bi fe ka lɔn mɔɔɔ min bi la a yere kelen aw kan kan ka jiningali ke komi ‘aw be to ka dumuni ke yɔɔɔ juman?’ ani ‘aw yere lo bi aw ka labon sara wa?’
- Ni muso caaman (min furuni lo cɛɛ kelen ma) be sigiyɔɔɔ kelen kɔɔɔ, o bi dumuni ke jɔɔɔn fe, o jatini lo lu komi kelen mɔɔɔw ye. Ni a nana sɔɔɔ ko o ti dumuni ke jɔɔɔn fe, o ye jatini lo komi lukɔɔɔmɔɔw dana-dana hal ni o beɛ bi la lu kelen kɔɔɔ. Cɛɛ min be ni muso caaman ye ale jatini lo a lara lu nin kɔɔɔ sufɛɛna nin jininga nin ke lon nan ka se
- Baaradenw (musomanw ni cɛmanw, na a tɔɔ) jatini te komi o ka patron ka lukɔɔɔmɔɔw hali ne o bi dumuni ke o yɔɔɔ la ka la yɔɔɔ were. Cogoya were ni o be dumuni ke ka la o ka patron ka sigiyɔɔɔ kɔɔɔ, o jatini lo kom o ka patron lukɔɔɔmɔɔw

“Jogo saba lo ba yire ko mɔɔɔ min ye lukɔɔɔmɔɔw ye. A kankan:

- Ka to ni lukɔɔɔmɔɔw ye, ani ka dumuni ke ni lukɔɔɔmɔɔw ye
- Ka sɔɔn mɔɔɔ kelen ka jɛmɔɔɔya ra, komi lutigi
- A be to ani ka dumuni ke ne lukɔɔɔmɔɔw ye kalo wɔɔɔ ne kɔ kalo 12 kɔɔɔ temeni. Ni mɔɔɔ min tun teyi ka ta kalo wɔɔɔ man kalo 12 nin kɔɔɔ, ale ti jati komi lukɔɔɔmɔɔw ye. (Lutigi bi dana; a jatimeneni lo kom lukɔɔɔmɔɔw a ka lutigiya kaman hal ni a teyi ka tɛmɛ kalo wɔɔɔ kalo 12 nin kɔɔɔ.) Mɔɔɔw minw be to ani ka dumuni ke lu kɔɔɔ ni a ma se kalo wɔɔɔ, a tun bi fe ka toyi kalo wɔɔɔ ani kɔ, o tuman na, ale tigi jatini lo komi lukɔɔɔmɔɔw. Min tigi nunu ka cogoya file:
 - Denjɛniw jatimineni lo komi lu kɔɔɔ denw hal ne o ma kalo wɔɔɔ bɔ
 - Kɔɔɔnɔmusow min bi naana kuraman a ka cɛɛ so ra jatimenine lo komi lukɔɔɔmɔɔw hali ne o sera ne kalo wɔɔɔ bɔ fɔlɔ
 - Kalandew minw be la ka dumuni ke lu dana-dana kɔɔɔ kalan tuma, ani kalan bla tuma o yi jatimineni lo komi lu kɔɔɔ denw ni o bi lara ye kalan tuma

“Ni lu kɔɔɔ muso min taara a faso ra ka taa den wolo a jatini bi a cɛɛ so ra mɔɔɔw fe hali nn a bi na tɛmɛ kalo wɔɔɔ kan.”

Nininkakela ka yirasɛbɛ ka gafefura 12 na ko tan, lutigi lo ye “lu nin kuma jɛnɔɔɔ, ka fara o kan, lukɔɔɔmɔɔw beɛ sɔɔna a jɛmɔɔɔya ra. A diyagoyani ko lutigi nin lo bi lu balola.”

Niningakela ka yirasebe ka gafefura 14 nan ko tan, “lukonmogow bi lutigi lo lon komi o bee ka janfemogow ye.”

Niningakela ka yirasebe ka gafefura 13 nan ko tan, ne aw baa fe ka lukonmogow togow sebe [“baarasebe tow” nin konow], aw “kan ka lutigi nin togow sebe folow yow nin nan. Ni jaabinikela ti lutigi nin, aw kan ka lutigi nin togow sebe (jaabinikela te). Hal ni lutigi teyi so kopinibaro tuman nan, aw kan k’a togow sebe folow yow la.”

Aw kan ka lutigi ka muso (muso korman ne a beyi) togow sebe filanan yow la.

Niningakela ka yirasebe ka gafefura 13 nan ko tan, “Aw ye lukonmogow togow sebe jenanaman ka se ka la a ra ko lukonmogow bee le doron togow bi sebela. Ne aw ka sow finaya lu lo walima bamusow kaca, aw ye muso kelen-kelen bee den bee togow sebe a togow jukow. Aw ka se ka janto lukonmogow bee ra ka korowili ke mogow suguya saba ra ne aw be to ka jina o ko:

- Lukonmogow minw be ta ka sekow
- Baaradenw minw ani luwansew . . . [ni] o ti lu were mogow ye
- Denjaniw [mi ye lukonmogow ye]

A labannan, mogow minw bee yi lu kelen mogow ye (hali n’a ka lukonmogow ma jiningali sow) mogow kelen ti se ka ke lu fila mogow ye. Ka yire, mogow kelen ye lu kelen mogow lo ye, lu caaman te. O dana muso caaman furuni lo cee min man o ka luw be dana-dana. O yow la lutigi ye lu kelen kelen mogow lo ye (kelen pewu) o bee te. Muso min be o cogo nin nan ni o teyi cee fe ale kera lutigi muso lo ye.

Ne an ko an baa file cogoya saba lo beyi min baa yire ko mogow lo yi lukonmogow ye:

A fɔɓ, lukɔnɔmɔɔw kan kan ka jogow wɔɔɔ nin bɛɛ lo dafa, a tigi kankan:

- Ka la sigiyɔɔ kelen kɔɔ ne ka lukɔnɔmɔɔw ye
- Ka dumuni kɛ ne ka lukɔnɔmɔɔw ye
- Ka a ka sɔɔw fara ɲɔɔn kan ne lukɔnɔmɔɔw ye
- Ka fara lukɔnɔmɔɔw kan ka lu kunko kɛ
- Ka sɔn lutigi ka ɲɛmɔɔya ra
- Ka nin jogo wɔɔɔ ni dafa:
 - Ka ta kalo wɔɔɔ a ne kɔ kalo 12 nin temeni kɔɔ
 - Ka ta kalo wɔɔɔ jukɔɔ kalo 12 nin temeni kɔɔ, ka na sɔɔ a bi lu nin kɔɔ ni a baa fɛ ka se kalo wɔɔɔ ane kɔ

A filanan lutigi jatinin lo komi lukɔnɔmɔɔw ye hali ni a ma jogo wɔɔɔ nin dafa.

A sabanan, be don kɛ cogo la:

- Muso min ka cɛɛ bi ni muso caaman ye
- Musocaamantigi cɛɛ min musow be lu dana-dana kɔɔ
- Musow min sekora o faso ra ka taa den wolo
- Baarakɛdenw ne luwansew
- Kalandenw minw be sigiyɔɔ nin kɔɔ kalan tuma walima o min be sekora ne kalan baana

2. Lutigi cee/ceman bi se ka sebe do kalan walima ka sebe kan do lo wa?
- A. Lutigi cee/ceman teyi
 - B. Ayi
 - C. Dnhon

Niningakela ka yirasebe ka gafefura 16 na ko tan, “Nin pininkali be taa kan bee lo man: Tubabu kan, Burkina Faso ka kan dana-dana, kanw were min ti fo Burkina Faso ra.”

Aw ye aw hakili jigiyala ni aw bi lutigi cee (ne a beyi) togo lon ka koru, ka na soru aw ye sebe min ta aw ka “baarasebe too ni konu”. Ne aw nana soru ko lutigi cee beyi, aw ka na kon ka piningali ke komi tan, “lutigi cee bi se ka kalan ani ka sebe kan do la wa?”. Ni o lo, aw be lutigi nin togo fo komi te: “Piyer bi se ka kalan ani ka sebe kan do la wa?”. Ni lutigi cee teyi, aw kana piningali nin kalan, nga aw ye teganu bla “A. Lutigi cee/ceman teyi” ka soru ka taa piningali were.

Fantanya ka jatimine seben kononako, lutigi cee koru ye:

- Lutigi, ne a y’a soru cee lo
- Lutigi/lutigi cee ka muso, ne a y’a soru muso lo
- Lutigi teyi, ni a y’a soru muso lo, cee t’a fe, cee min ye lukonomogow ye na soru kojepinibaro sera a ma

Niningakela ka yirasebe ka gafefura 12 nan ko tan, lutigi lo ye “lu ni kuma panmogow, ka fara o kan, lumogow bee sonna a pemogoya ra. A diyagoyani te ko lutigi nin lo bi lukonomogow balola.”

Niningakela ka yirasebe ka gafefura 14 nan ko tan, “lukonomogow bi lutigi lon komi o bee ka panfemogow.”

3. Lutigi muso (muso kārōman) bi se ka sēbe dō kalan walima ka sēbe kan dō lo wa?
 - a. Lutigi muso/musoman teyi
 - b. Ayi
 - c. Ōnhōn

Niningakēla ka yirasēbe ka gafefura 16 na ko tan, “Ni piningali be taa kan bēe lo man: Tubabu kan, Burkina Faso ka kan dana-dana, kanw wēre min ti fō Burkina Faso ra.”

Aw ye aw hakili jigiyala ni aw bi lutigi muso (ne a beyi) tōgō lōn ka kōrō, ka na sōrō aw ye sēbe min ta aw ka “baarasebe tōō ni kōnō”. Ne aw nana sōrō ko lutigi muso beyi, aw kana kōn ka piningali kē komi tan, “lutigi muso bi se ka kalan ani ka sēbe kan dō la wa?”. Ni o lo, aw be lutigi nin tōgō fō komi te: “Maari bi se ka kalan ani ka sēbe kan dō la wa?”. Ni lutigi muso teyi, aw kana piningali nin kalan, ŋga aw ye tēgenō bla “A. Lutigi muso/musoman teyi” ka sōrō ka taa piningali wēre.

Fantanya ka jatimine sēben kōnōnako, lutigi muso (muso kārōman) kōrō ye:

- Lu ni tigi, ne lutigi ye muso ye
- Lutigi cēe ka muso (muso kārōman), ne lutigi ye cēe ye
- Lutigi muso teyi, ne lutigi kera cēe min muso ti lu min ye taani kē ne koŋeŋinbaro ka mōgō ye

Niningakēla ka yirasēbe ka gafefura 12 na ko tan, “lu ni kuma ŋanmōgō, ka fara o kan, lumōgōw bēe sōnna a ŋemōgōya ra. A diyagoyani ko lutigi nin lo bi lukōnōmōgōw balola.”

Niningakēla ka yirasēbe ka gafefura 14 na ko tan, lutigi lo ye “mōgō min ye lumōgōw bēe bi sōnna a ŋemōgōya ra.”

4. Sigiyɔɔ ka dugu bi cogo juman?
- A. Bɔgɔ gusini, walima fɛn wɛrɛ
 - B. Sima, kenken, kaaro walima tapi

Niningakɛla ka yirasɛbɛ ka gafefura 32 nan ko tan, lu nin sigiyɔɔ kɔɔ ye “ Bonba min lukɔnɔmɔgɔw caaman bi la (luw minw mɔgɔw bi la bon caaman kɔnɔ). Ale ye bon min lutigi nin be la).

“Aw kana suman tapi ani dɛbɛw komi fɛn kelen ye.”

5. Sigiwɔɔ ka kogow bi cogo juman?

A. Bɔgɔ briki, walima fen wɛrɛ

B. Bɔgɔ ne sima ɲagamini, berɛ, kalisa, sima/betɔn, briki genni

Ŋiningakɛla ka yirasɛbɛ ka gafefura 32 nan ko tan, “Ne o ye minanw caaman ta ka kogow nin lɔ, aw ye minan min tɛmɛna a tɔ koodi sebe.

“Bɔgɔ ne sima ɲagamini ye kogow min lɔra ni bɔgɔ ye ka bari ne sima ye.”

Ŋiningakɛla ka yirasɛbɛ ka gafefura 32 nan ko tan, lu nin sigiwɔɔ kɔɔ ye “Bonba min lukɔnɔmɔgɔw caaman bi la a kɔnɔ (luw minw mɔgɔw bi la bon caaman kɔnɔ). Ale ye bon min lutigi nin be la a kɔnɔ). Aw kana suman tapi ani dɛbɛw komi fen kelen ye.”

6. Jii min taa nin bi bo min?

- A. Kɔlon (daa dlani walima a dlani tɛ) walima o ɲɔɲɔn wɛrɛ
- B. Foraasii kɔlon
- C. Foroba worobine, walima barasi/jibolafira jii/kɔ
- D. Kɔlonba min be ne ɲɔmp ye, walima worobine (mɔɲɔ kelen walima mɔɲɔ caaman taa, min be lu nin sigiyɔɲɔ la walima kenema)

Niningakɛla ka yirasɛbɛ ka gafefura 31 nan ko tan, “Aw ye niningakɛla ɲɛfɔ ka jii bɔyɔɲɔ yira aw ye, a bi se ka na sɔɲɔ ko lukɔnɔmɔɲɔw bi o jii nin soli bɔyɔɲɔ caaman nan. Aw ye jii bɔyɔɲɔba nin dɔɲɔn sɛbɛ. Aw kana sɛbɛ ka tɛmɛ bɔyɔɲɔ kelen ye.”

7. Lukɔnɔmɔgɔw bi ne telew jɛnaman lo wa?

- A. Ayi
- B. ɔnhɔn

Jiningakɛla ka yirasɛbɛ ka gafefura 39 nan ko tan, nin jiningali bi fɛ ka lɔn ni lumɔgɔw fɛ so o be ni tele jɛnaman o bi se ka file.

“I n’a fɔ ni lumɔgɔw be ni tele ye o ka dumunikeyɔɔ la o ka sannikɛlaw kaman, ale tele nin man kan ka don nin jiningali ka kɔnɔnako la.

“Ka la tuguni, lumɔgɔw ye tele min di mɔgɔ were man, o ma kan ka jati lumɔgɔw taa ye tuguni ka fara o kan ale ti don jiningali ka kɔnɔnako la.”

8. Lukɔnɔmɔgɔw bi ne dilanw jɛnaman joli?

- A. Foyi
- B. Kelen
- C. Fila ani kɔ

Jiningakɛla ka yirasɛbɛ ka gafefura 39 nan ko tan, nin jiningali bi fɛ ka lɔn nin lukɔnɔmɔgɔw fɛ so o be ni dilanw jɛnamanw o bi se ka la o kan.

“I n’a fɔ, ni lumɔgɔw be ni dilanw ye o blara lumɔgɔw ka lotɛli yɔrɔ la o ka sannikelaw kaman, dilan nunu man kan ka don ni jiningali ka kɔnɔnako la.

“Ka la tuguni lumɔgɔw ye dilan min di mɔgɔ werɛ man, o ma kan ka jati lumɔgɔw taa ye tuguni ka fara o kan ale ti don jiningali ka kɔnɔnako la.”

9. Lukɔnɔmɔɔw bi ne negejuruw jɛnaman joli?

- A. Foyi
- B. Kelen
- C. Fila wailima ani kɔ

Jiningakɛla ka yirasɛbɛ ka gafefura 39 nan ko tan, nin jiningali bi fɛ ka lɔn ni lumɔɔw fɛ so o be ni negejuru jɛnamanw o bi weleli kɛ ne o ye.

“I n’a fɔ ni lumɔɔw be ni negejuru ye o blara o ka telesantrkɛ yɔɔ la o ka sannikelaw kaman, ale negejuru nin man kan ka don ni jiningali ka kɔnɔnako la.

“Ka la tuguni lumɔɔw ye negejuru min di mɔɔw were man, o ma kan ka jati lumɔɔw taa ye tuguni ka fara o kan ale ti don jiningali ka kɔnɔnako la.”

10. Lukɔnɔmɔɔw bi ne moteriw jɛnaman lo wa?

- A. Ayi
- B. ɔnhɔn

Jiningakɛla ka yirasɛbɛ ka gafefura 39 nan ko tan, nin jiningali bi fɛ ka lɔn ni lumɔɔw fɛ so o be ni moteri jɛnaman o bi to ka boli ne a ye.

“I n’a fɔ ni lumɔɔw be ni moteri ye o bi takisi ke n’a ye, ale moto nin man kan ka don nin jiningali ka kɔnɔnako la.

“Ka la tuguni lumɔɔw ye moteri min di mɔɔw wɛrɛ man, o ma kan ka jati lumɔɔw taa ye tuguni ka fara o kan ale ti don jiningali ka kɔnɔnako la.”

11. Lukɔnɔmɔɔɔw bi ni gwaw (gazi walima kuran taa), firgo jɛnaman lo wa?
A. Ayi
B. ɔnhɔn

Aw ka kan ka tɛgenɔ bla “B. ɔnhɔn” ni lukɔnɔmɔɔɔw ye minan saba bɛɛ sɔrɔ. Aw ye tɛgenɔ bla “A. Ayi” ni lukɔnɔmɔɔɔw ma minan foyi sɔrɔ minanw saba nin kan.

Jiningakɛla ka yirasɛbɛ ka gafefura 39 nan ko tan, nin jiningali bi fɛ ka lɔn ni lukɔnɔmɔɔɔw fɛ so o be ni gwa (gazi walima kuran taa), firgo jɛnamanw o bi se ka o yɛrɛ sokɔnɔbaara kɛ.

“I n’a fɔ ni lumɔɔɔw be ni firgo ye o ka dumunikeyɔrɔ la o ka sannikɛlaw kaman, ale firgo nin man kan ka don nin jiningali ka kɔnɔnako la.

“Ka la tuguni, lumɔɔɔw ye firgo min di mɔɔɔ wɛrɛ man, o ma kan ka jati lumɔɔɔw taa ye tuguni ka fara o kan ale ti don jiningali ka kɔnɔnako la.”

Walan 1 nan: (Jamana kɔnɔ ka fantanya daanw (san 2014 yira cogo)), fantanya danw, ani suguya janya Burkina Faso bɛɛ ra, ani luw nin mɔgɔ o mɔgɔ bɛɛ ka lɔni ani suguya ka jatinin san 2014 kɔnɔ

San	Daan walima Hake	Lu walima Mɔgɔ kelen	n	Fantanya daanw ani fantanya hake (100/100 kan)			
				Dumuni	Jamana kɔnɔ daanw		
				100/100 kan	150/100 kan	200/100 kan	
<u>Burkina Faso bɛɛ</u>							
2014	Daan	Mɔgɔ kelen		244	367	551	734
	Hake	Lu	10,411	7.2	29.7	56.3	71.2
	Hake	Mɔgɔ kelen		11.1	40.1	68.4	81.9
<u>Lɔni ani suma suguyaw</u>							
(Nininkaliw ani sɔrɔw werewerenin lo, ani sɔrɔw sege-segeni ka fantanya min fara-farala jɔgɔn kan)							
	Hake	Lu	5,272	7.1	29.6	56.3	71.1
<u>Jatali suguya</u>							
(Min kaje kɔsɔbe ka kekafile)							
2014	Hake	Lu	5,139	7.3	29.7	56.3	71.3

San 2014 EMC yira cogo

Fantanya daanw jatinin lo XOF wari la tile kelen, mɔgɔ kelen kelen be kan, o sanni daa nin ye o se ye Wagadugu kɔnɔ, ka ta Zanwuyekalo tile 17 ka se nowamburukalo tile 24 san 2014 kɔnɔ.

Walan 1 nan: (Duninan kɔnɔ san 2005 ani san 2011 PPA fantanya daanw, sanni seko (san 2014 yira cogo)), fantanya daanw, ani suguya janya Burkina Faso bee ra, ani luw mɔgɔ o mɔgɔ bee ka lɔni ani suguya ka jatinin ye san 2014 kɔnɔ

San	Daan walima Hake	Lu walima Mɔgɔ kelen	n	Fantanya daanw ani fantanya hake (100/100 kan)						
				Duninan kɔnɔ san 2005 PPA sanni seko daanw			Duninan kɔnɔ san 2011 PPA daanw			
				Dolaar 1,25	Dolaar 2,00	Dolaar 2,50	Dolaar 5,00	Dolaar 8,44	Dolaar 1,90	Dolaar 3,10
<u>Burkina Faso bee</u>										
2014	Daan	Mɔgɔ kelen	10,411	467	748	935	1,870	3,156	475	774
	Hake	Lu		46.0	71.9	80.1	93.9	97.5	47.2	73.5
	Hake	Mɔgɔ kelen		58.1	82.5	88.8	97.8	99.4	59.3	83.8
<u>Lɔni ani suma suguyaw</u>										
(Nininkaliw ani sɔrɔw werewerenin lo, ani sɔrɔw sege-segeni ka fantanya min fara-farala nɔgɔn kan)										
	Hake	Lu	5,272	46.1	72.0	80.5	94.0	97.5	47.0	73.7
<u>Jatali suguya</u>										
(Min kape kɔsɔbe ka kekafile)										
2014	Hake	Lu	5,139	45.9	71.8	79.7	93.9	97.6	47.3	73.4

San 2014 EMC yira cogo

Fantanya daanw jatinin lo XOF wari la tile kelen, mɔgɔ kelen kelen be kan, o sanni daa nin ye o se ye Wagadugu kɔnɔ, ka ta Zanwuyekalo tile 17 ka se nowamburukalo tile 24 san 2014 kɔnɔ.

Walan 1 nan: (Fantanya daanw minw jati man mene ani mɔgɔw mɔgan kɔnɔ ka fantanya daan (san 2014 yira cogo)) fantanya daanw, ani suguya janya Burkina Faso bee ra, ani luw mɔgɔ o mɔgɔ bee ka lɔni ani suguya ka jatinin ye san 2014 kɔnɔ

San	Daan walima Hake	Lu walima Mɔgɔ kelen	n	Fantanya daanw ani fantanya hake (100/100 kan)					
				Cemance man mɔgɔw minw giglen lo kɔsɔbe ka se 100/100 kan fantanya daan jamana kɔnɔ	Mɔgɔw 20	Mɔgɔw 40	Mɔgɔw 50	Mɔgɔw 60	Mɔgɔw 80
<u>Burkina Faso bee</u>									
2014	Daan	Mɔgɔ kelen		325	325	420	476	549	800
	Hake	Lu	10,411	13.7	13.6	29.6	38.6	47.8	69.0
	Hake	Mɔgɔ kelen		20.0	20.0	40.0	50.0	60.0	80.0
<u>Lɔni ani suma suguyaw</u>									
(Nininkaliw ani sɔrɔw werewerenin lo, ani sɔrɔw sege-segeni ka fantanya min fara-farala jɔgɔn kan)									
	Hake	Lu	5,272	13.7	13.7	29.6	38.6	47.8	68.9
<u>Jatali suguya</u>									
(Min kaɲe kɔsɔbe ka kekafile)									
2014	Hake	Lu	5,139	13.6	13.6	29.6	38.7	47.8	69.1

San 2014 EMC yira cogo

Fantanya daanw jatinin lo XOF wari la tile kelen, mɔgɔ kelen kelen be kan, o sanni daa nin ye o se ye Wagadugu kɔnɔ, ka ta Zanwuyekalo tile 17 ka se nowamburukalo tile 24 san 2014 kɔnɔ.

Walan 1 nan: (Jamana ani dunipan kɔnɔ san 2005 PPA fantanya daanw, sanni seko (san 2003 yira cogo)), fantanya daanw, ani a suguya janya Burkina Faso bɛɛ ra, ani luw mɔgɔ o mɔgɔ bɛɛ ka lɔni ani a suguya ka jatinin ye san 2014 kɔnɔ

San	Daan walima Hake	Lu walima Mɔgɔ kelen	n	Fantanya daanw ani fantanya hake (100/100 kan)			
				Jamana kɔnɔ daanw		Dunipan kɔnɔ san 2005 PPA sanni seko daanw	
				100/100 kan	150/100 kan	Dolaar 1,25	Dolaar 2,50
<u>Burkina Faso bɛɛ</u>							
2014	Daan	Mɔgɔ kelen		367	551	467	935
	Hake	Lu	10,411	31.5	56.2	47.2	79.0
	Hake	Mɔgɔ kelen		42.0	68.2	59.2	87.8
<u>Lɔni ani suma suguyaw</u>							
(Nininkaliw ani sɔrɔw werewerenin lo, ani sɔrɔw sege-segeni ka fantanya min fara-farala pɔgɔn kan)							
	Hake	Lu	5,272	31.6	56.1	47.1	79.3
<u>Jatali suguya</u>							
(Min kape kɔsɔbe ka kekafile)							
2014	Hake	Lu	5,139	31.4	56.4	47.3	78.8

San 2014 EMC yira cogo

Fantanya daanw jatinin lo XOF wari la tile kelen, mɔgɔ kelen kelen bɛ kan, o sanni daa nin ye o se ye Wagadugu kɔnɔ, ka ta Zanwuyekalo tile 17 ka se nowamburukalo tile 24 san 2014 kɔnɔ.

Walan 2 nan (Burkin Faso bεε): Jamana kɔnɔ ka fantanya daanw (san 2014 yira cogo) ani fantanya daanw luw ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bεε ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)						
	San	Daan/hake	n	Jamana kɔnɔ daanw			
				Dumuni	100/100 kan	150/100 kan	200/100 kan
Dugubaw	2014	Daan		264	397	595	794
		Hake (Lu)	4,003	1.8	9.0	24.8	38.4
		Hake (mɔgɔw)		2.8	13.7	35.3	52.3
Kongosodu	2014	Daan		238	359	538	717
		Hake (Lu)	6,408	9.2	37.5	68.1	83.5
		Hake (mɔgɔw)		13.5	47.5	77.7	90.1
Yɔrɔ bεε	2014	Daan		244	367	551	734
		Hake (Lu)	10,411	7.2	29.7	56.3	71.2
		Hake (mɔgɔw)		11.1	40.1	68.4	81.9

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Burkina Faso bɛɛ): Dunipan kɔnɔ san 2005 ani san 2011 PPA ka fantanya daanw, sannɩ seko (san 2014 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)									
	San	Daan/hake	n	Dunipan kɔnɔ san 2005 PPA sannɩ seko daanw					Dunipan kɔnɔ san 2011 PPA daanw	
				Dolaar 1,25	Dolaar 2,00	Dolaar 2,50	Dolaar 5,00	Dolaar 8,44	Dolaar 1,90	Dolaar 3,10
Dugubaw	2014	Daan		505	809	1,011	2,021	3,412	513	837
		Hake (Lu)	4,003	17.6	39.0	50.1	80.8	91.9	18.1	40.9
		Hake (mɔgɔw)		25.9	53.1	64.8	91.3	97.5	26.6	55.4
Kongosodu	2014	Daan		457	731	914	1,827	3,084	464	757
		Hake (Lu)	6,408	56.7	84.2	91.4	98.8	99.6	58.1	85.8
		Hake (mɔgɔw)		67.1	90.7	95.5	99.7	99.9	68.5	91.8
Yɔrɔ bɛɛ	2014	Daan		467	748	935	1,870	3,156	475	774
		Hake (Lu)	10,411	46.0	71.9	80.1	93.9	97.5	47.2	73.5
		Hake (mɔgɔw)		58.1	82.5	88.8	97.8	99.4	59.3	83.8

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Burkina Faso bεε): Fantanya daanw min man jati mene ani mɔgɔw mogan ka fantanya daan kɔnɔ (san 2014 seben yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bεε ra san 2014 kɔnɔ

Mara	San	Daan/hake	n	Fantanya daanw ani fantanya hake (100/100 kan)					
				Cemance man mɔgɔw minw gigen lo kɔɔbe ka se 100/100 kan fantanya daan jamana kɔnɔ		Mɔgɔw mogan ka fantanya daanw kɔnɔ			
					Mɔgɔw 20	Mɔgɔw 40	Mɔgɔw 50	Mɔgɔw 60	Mɔgɔw 80
Dugubaw	2014	Daan	4,003	351	351	454	515	593	865
		Hake (Lu)		3.5	3.5	9.0	13.5	18.5	36.4
		Hake (mɔgɔw)		5.5	5.5	13.7	19.7	27.1	49.7
Kongosodu	2014	Daan	6,408	317	317	410	466	536	781
		Hake (Lu)		17.5	17.5	37.3	48.1	58.8	81.3
		Hake (mɔgɔw)		24.1	24.1	47.3	58.5	69.2	88.5
Yɔrɔ bεε	2014	Daan	10,411	325	325	420	476	549	800
		Hake (Lu)		13.7	13.6	29.6	38.6	47.8	69.0
		Hake (mɔgɔw)		20.0	20.0	40.0	50.0	60.0	80.0

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Burkina Faso bæε): Burkina Jamana ani dunipan kɔnɔ san 2005 PPA fantanya daanw, sanni seko (san 2003 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bæε ra san 2014 kɔnɔ

Mara	San	Daan/hake	n	Fantanya daanw ani fantanya hake (100/100 kan)			
				Jamana kɔnɔ daanw		Dunipan kɔnɔ san 2005 PPA sanni seko daanw	
				100/100 kan	150/100 kan	Dolaar 1,25	Dolaar 2,50
Dugubaw	2014	Daan		367	551	467	935
		Hake (Lu)	4,003	8.4	21.7	15.8	46.0
		Hake (mɔgɔw)		12.8	31.2	23.4	60.4
Kongosodu	2014	Daan		367	551	467	935
		Hake (Lu)	6,408	40.2	69.2	59.0	91.5
		Hake (mɔgɔw)		50.1	78.6	69.3	95.5
Yɔrɔ bæε	2014	Daan		367	551	467	935
		Hake (Lu)	10,411	31.5	56.2	47.2	79.0
		Hake (mɔgɔw)		42.0	68.2	59.2	87.8

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Ho Basen Mara la): Jamana kɔnɔ ka fantanya daanw (san 2014 yira cogo) ani fantanya daanw luw ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)						
	San	Daan/hake	n	Jamana kɔnɔ daanw			
				Dumuni	100/100 kan	150/100 kan	200/100 kan
Dugubaw	2014	Daan		245	368	552	736
		Hake (Lu)	461	2.2	11.9	27.7	41.7
		Hake (mɔgɔw)		3.7	18.9	43.4	59.5
Kongosodu	2014	Daan		221	333	500	666
		Hake (Lu)	522	6.4	33.8	66.9	83.5
		Hake (mɔgɔw)		9.1	44.2	76.7	90.6
Yɔrɔ bɛɛ	2014	Daan		230	347	520	693
		Hake (Lu)	983	4.6	24.2	49.8	65.3
		Hake (mɔgɔw)		7.0	34.4	63.8	78.6

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Ho Basen Mara la): Dunipan kɔnɔ san 2005 ani san 2011 PPA ka fantanya daanw, sannɩ seko (san 2014 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)									
	San	Daan/hake	n	Dunipan kɔnɔ san 2005 PPA sannɩ seko daanw					Dunipan kɔnɔ san 2011 PPA daanw	
				Dolaar 1,25	Dolaar 2,00	Dolaar 2,50	Dolaar 5,00	Dolaar 8,44	Dolaar 1,90	Dolaar 3,10
Dugubaw	2014	Daan		469	750	938	1,875	3,165	476	777
		Hake (Lu)	461	21.3	43.0	54.8	83.7	93.0	21.6	45.6
		Hake (mɔgɔw)		35.1	61.1	72.2	95.0	98.6	35.4	63.9
Kongosodɩ	2014	Daan		424	679	848	1,696	2,863	431	703
		Hake (Lu)	522	53.0	85.0	90.0	97.9	99.4	54.9	85.8
		Hake (mɔgɔw)		62.4	91.7	95.0	99.4	99.9	64.1	92.3
Yɔrɔ bɛɛ	2014	Daan		441	706	883	1,766	2,980	448	731
		Hake (Lu)	983	39.2	66.7	74.6	91.7	96.6	40.3	68.3
		Hake (mɔgɔw)		51.8	79.9	86.2	97.7	99.4	53.0	81.3

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Ho Basen Mara la): Fantanya daanw min man jati mene ani mɔgɔw mogan ka fantanya daan kɔnɔ (san 2014 seben yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ beɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)								
	San	Daan/hake	n	Cemance man mɔgɔw minw giglen lo kɔsɔbe	Mɔgɔw mogan ka fantanya daanw kɔnɔ				
				ka se 100/100 kan fantanya daan jamana kɔnɔ	Mɔgɔw 20	Mɔgɔw 40	Mɔgɔw 50	Mɔgɔw 60	Mɔgɔw 80
Dugubaw	2014	Daan	461	326	326	421	478	550	802
		Hake (Lu)		3.8	3.8	11.9	15.6	22.6	40.2
		Hake (mɔgɔw)		6.5	6.5	18.9	24.3	36.4	58.1
Kongosodu	2014	Daan	522	295	295	381	432	498	726
		Hake (Lu)		14.1	14.1	33.7	43.6	56.0	80.9
		Hake (mɔgɔw)		19.9	19.9	44.1	53.5	64.8	88.9
Yɔrɔ beɛ	2014	Daan	983	307	307	397	450	518	755
		Hake (Lu)		9.6	9.6	24.2	31.4	41.4	63.1
		Hake (mɔgɔw)		14.7	14.7	34.4	42.2	53.8	77.0

Nafoliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Ho Basen Mara la): Burkina Jamana ani dunipan kɔnɔ san 2005 PPA fantanya daanw, sanni seko (san 2003 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)						
	San	Daan/hake	n	Jamana kɔnɔ daanw		Dunipan kɔnɔ san 2005 PPA sanni seko daanw	
				100/100 kan	150/100 kan	Dolaar 1,25	Dolaar 2,50
Dugubaw	2014	Daan		367	551	467	935
		Hake (Lu)	461	11.9	27.7	21.1	54.5
		Hake (mɔgɔw)		18.9	43.1	34.7	72.0
Kongosodu	2014	Daan		367	551	467	935
		Hake (Lu)	522	40.8	73.5	61.8	93.5
		Hake (mɔgɔw)		51.3	81.9	71.7	97.3
Yɔrɔ bɛɛ	2014	Daan		367	551	467	935
		Hake (Lu)	983	28.2	53.5	44.1	76.5
		Hake (mɔgɔw)		38.7	66.9	57.4	87.5

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Bukulu di Muhun Mara la): Jamana kɔnɔ ka fantanya daanw (san 2014 yira cogo) ani fantanya daanw luw ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)						
	San	Daan/hake	n	Jamana kɔnɔ daanw			
				Dumuni	100/100 kan	150/100 kan	200/100 kan
Dugubaw	2014	Daan		234	352	527	703
		Hake (Lu)	281	3.1	19.2	38.5	62.4
		Hake (mɔgɔw)		4.4	24.6	48.2	74.6
Kongosodu	2014	Daan		229	345	518	690
		Hake (Lu)	593	14.5	52.6	80.5	92.5
		Hake (mɔgɔw)		21.6	62.4	87.9	96.0
Yɔrɔ bɛɛ	2014	Daan		230	345	518	691
		Hake (Lu)	874	13.4	49.4	76.5	89.7
		Hake (mɔgɔw)		20.4	59.7	85.1	94.5

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Bukulu di Muhun Mara la): Dunipan kɔnɔ san 2005 ani san 2011 PPA ka fantanya daanw, sanni seko (san 2014 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

		Fantanya daanw ani fantanya hake (100/100 kan)								
Mara	San	Daan/hake	n	Dunipan kɔnɔ san 2005 PPA sanni seko daanw					Dunipan kɔnɔ san 2011 PPA daanw	
				Dolaar 1,25	Dolaar 2,00	Dolaar 2,50	Dolaar 5,00	Dolaar 8,44	Dolaar 1,90	Dolaar 3,10
Dugubaw	2014	Daan		448	716	895	1,791	3,023	455	742
		Hake (Lu)	281	31.8	62.8	74.0	92.9	98.3	32.4	64.4
		Hake (mɔgɔw)		39.1	74.9	84.5	97.2	99.5	40.8	76.2
Kongosodɔ	2014	Daan		439	703	879	1,757	2,966	446	728
		Hake (Lu)	593	71.1	93.5	97.7	99.6	100.0	72.7	94.1
		Hake (mɔgɔw)		78.1	96.7	99.2	99.9	100.0	79.6	97.0
Yɔrɔ bɛɛ	2014	Daan		440	704	880	1,760	2,970	447	729
		Hake (Lu)	874	67.4	90.6	95.5	99.0	99.8	68.9	91.3
		Hake (mɔgɔw)		75.3	95.2	98.2	99.7	100.0	76.8	95.6

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Bukulu di Muhun Mara la): Fantanya daanw min man jati mene ani mɔgɔw mogan ka fantanya daan kɔnɔ (san 2014 seben yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ beɛ ra san 2014 kɔnɔ

Mara	San	Daan/hake	n	Fantanya daanw ani fantanya hake (100/100 kan)						
				Cemance man mɔgɔw minw giglen lo kɔsɔbe ka se 100/100 kan fantanya daan jamana kɔnɔ		Mɔgɔw mogan ka fantanya daanw kɔnɔ				
						Mɔgɔw 20	Mɔgɔw 40	Mɔgɔw 50	Mɔgɔw 60	Mɔgɔw 80
Dugubaw	2014	Daan		311		311	402	456	526	766
		Hake (Lu)	281	7.5		7.5	19.2	25.0	32.7	58.5
		Hake (mɔgɔw)		9.4		9.4	24.6	31.6	41.3	71.1
Kongosodu	2014	Daan		305		305	395	448	516	752
		Hake (Lu)	593	25.1		25.0	52.4	63.6	73.9	90.8
		Hake (mɔgɔw)		33.2		33.1	62.0	71.6	81.5	95.4
Yɔrɔ beɛ	2014	Daan		306		306	395	448	516	753
		Hake (Lu)	874	23.5		23.3	49.3	60.0	70.0	87.8
		Hake (mɔgɔw)		31.5		31.4	59.3	68.8	78.7	93.7

Nafoliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Bukulu di Muhun Mara la): Burkina Jamana ani dunipan kɔnɔ san 2005 PPA fantanya daanw, sanni seko (san 2003 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	San	Daan/hake	n	Fantanya daanw ani fantanya hake (100/100 kan)			
				Jamana kɔnɔ daanw		Dunipan kɔnɔ san 2005 PPA sanni seko daanw	
				100/100 kan	150/100 kan	Dolaar 1,25	Dolaar 2,50
Dugubaw	2014	Daan		367	551	467	935
		Hake (Lu)	281	20.5	40.5	33.2	75.0
		Hake (mɔgɔw)		26.3	51.2	41.9	85.4
Kongosodu	2014	Daan		367	551	467	935
		Hake (Lu)	593	58.8	83.1	77.4	97.9
		Hake (mɔgɔw)		67.6	89.7	85.3	99.3
Yɔrɔ bɛɛ	2014	Daan		367	551	467	935
		Hake (Lu)	874	55.2	79.0	73.2	95.7
		Hake (mɔgɔw)		64.7	87.0	82.2	98.3

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Saheli Mara la): Jamana kɔnɔ ka fantanya daanw (san 2014 yira cogo) ani fantanya daanw luw ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	San	Daan/hake	n	Fantanya daanw ani fantanya hake (100/100 kan)			
				Dumuni	Jamana kɔnɔ daanw		
				100/100 kan	150/100 kan	200/100 kan	
Dugubaw	2014	Daan		285	429	644	858
		Hake (Lu)	234	3.5	19.7	43.1	60.5
		Hake (mɔgɔw)		5.3	31.8	60.3	77.5
Kongosodu	2014	Daan		250	376	565	753
		Hake (Lu)	537	2.6	15.7	48.6	73.9
		Hake (mɔgɔw)		3.9	20.1	57.9	81.0
Yɔrɔ bɛɛ	2014	Daan		251	378	568	757
		Hake (Lu)	771	2.6	15.9	48.4	73.4
		Hake (mɔgɔw)		4.0	20.6	58.0	80.9

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Saheli Mara la): Dunipan kɔnɔ san 2005 ani san 2011 PPA ka fantanya daanw, sannɩ seko (san 2014 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

		Fantanya daanw ani fantanya hake (100/100 kan)								
Mara	San	Daan/hake	n	Dunipan kɔnɔ san 2005 PPA sannɩ seko daanw					Dunipan kɔnɔ san 2011 PPA daanw	
				Dolaar 1,25	Dolaar 2,00	Dolaar 2,50	Dolaar 5,00	Dolaar 8,44	Dolaar 1,90	Dolaar 3,10
Dugubaw	2014	Daan		546	874	1,093	2,186	3,690	555	905
		Hake (Lu)	234	35.8	61.1	66.8	90.1	95.6	35.8	62.2
		Hake (mɔgɔw)		51.7	78.1	83.4	97.7	99.3	51.7	78.7
Kongosodɩ	2014	Daan		479	767	958	1,917	3,236	487	794
		Hake (Lu)	537	35.0	74.5	88.5	99.7	100.0	36.2	76.3
		Hake (mɔgɔw)		43.7	81.4	93.0	99.9	100.0	45.1	83.0
Yɔrɔ bɛɛ	2014	Daan		482	771	964	1,927	3,253	489	798
		Hake (Lu)	771	35.0	73.9	87.6	99.3	99.8	36.2	75.7
		Hake (mɔgɔw)		44.0	81.2	92.6	99.8	100.0	45.3	82.9

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Saheli Mara la): Fantanya daanw min man jati mene ani mɔgɔw mogan ka fantanya daan kɔnɔ (san 2014 seben yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ beɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)								
	San	Daan/hake	n	Cemance man mɔgɔw minw giglen lo kɔsɔbe	Mɔgɔw mogan ka fantanya daanw kɔnɔ				
				ka se 100/100 kan fantanya daan jamana kɔnɔ	Mɔgɔw 20	Mɔgɔw 40	Mɔgɔw 50	Mɔgɔw 60	Mɔgɔw 80
Dugubaw	2014	Daan		380	380	491	557	641	935
		Hake (Lu)	234	6.2	6.2	19.7	27.4	36.4	57.9
		Hake (mɔgɔw)		11.1	11.1	31.8	41.1	52.5	75.9
Kongosodu	2014	Daan		333	333	431	488	563	820
		Hake (Lu)	537	5.0	4.9	15.5	24.0	37.3	70.3
		Hake (mɔgɔw)		6.8	6.8	20.0	30.9	46.3	77.4
Yɔrɔ beɛ	2014	Daan		335	335	433	491	566	824
		Hake (Lu)	771	5.0	5.0	15.7	24.1	37.3	69.8
		Hake (mɔgɔw)		7.0	7.0	20.4	31.3	46.5	77.3

Nafoliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Saheli Mara la): Burkina Jamana ani dunipan kɔnɔ san 2005 PPA fantanya daanw, sanni seko (san 2003 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)						
	San	Daan/hake	n	Jamana kɔnɔ daanw		Dunipan kɔnɔ san 2005 PPA sanni seko daanw	
				100/100 kan	150/100 kan	Dolaar 1,25	Dolaar 2,50
Dugubaw	2014	Daan		367	551	467	935
		Hake (Lu)	234	11.9	35.8	24.3	63.7
		Hake (mɔgɔw)		20.0	51.7	37.0	80.9
Kongosodu	2014	Daan		367	551	467	935
		Hake (Lu)	537	15.1	46.6	32.6	86.6
		Hake (mɔgɔw)		19.3	56.0	41.0	91.2
Yɔrɔ bɛɛ	2014	Daan		367	551	467	935
		Hake (Lu)	771	14.9	46.2	32.2	85.7
		Hake (mɔgɔw)		19.3	55.8	40.8	90.8

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Ɛst Mara la): Jamana kɔnɔ ka fantanya daanw (san 2014 yira cogo) ani fantanya daanw luw ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	San	Daan/hake	n	Fantanya daanw ani fantanya hake (100/100 kan)			
				Dumuni	Jamana kɔnɔ daanw		
				100/100 kan	150/100 kan	200/100 kan	
Dugubaw	2014	Daan		252	380	570	759
		Hake (Lu)	245	4.2	21.1	41.3	58.3
		Hake (mɔgɔw)		6.0	30.5	53.6	71.5
Kongosodu	2014	Daan		229	345	518	690
		Hake (Lu)	540	9.2	41.4	77.8	91.0
		Hake (mɔgɔw)		12.9	51.1	84.3	94.6
Yɔrɔ bɛɛ	2014	Daan		231	347	520	694
		Hake (Lu)	785	8.9	40.1	75.4	88.8
		Hake (mɔgɔw)		12.6	50.1	82.8	93.4

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Est Mara la): Dunipan kɔnɔ san 2005 ani san 2011 PPA ka fantanya daanw, sannɩ seko (san 2014 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)									
	San	Daan/hake	n	Dunipan kɔnɔ san 2005 PPA sannɩ seko daanw					Dunipan kɔnɔ san 2011 PPA daanw	
				Dolaar 1,25	Dolaar 2,00	Dolaar 2,50	Dolaar 5,00	Dolaar 8,44	Dolaar 1,90	Dolaar 3,10
Dugubaw	2014	Daan		483	774	967	1,934	3,265	491	801
		Hake (Lu)	245	32.5	58.3	69.3	88.4	94.2	33.1	59.7
		Hake (mɔgɔw)		44.3	71.5	81.0	94.7	98.9	45.1	72.7
Kongosodɩ	2014	Daan		440	703	879	1,758	2,968	446	728
		Hake (Lu)	540	64.4	91.3	96.4	99.8	100.0	66.5	92.7
		Hake (mɔgɔw)		72.0	94.9	97.9	99.8	100.0	74.2	95.8
Yɔrɔ bɛɛ	2014	Daan		442	707	883	1,767	2,983	449	732
		Hake (Lu)	785	62.3	89.1	94.6	99.1	99.6	64.2	90.5
		Hake (mɔgɔw)		70.7	93.7	97.1	99.6	99.9	72.7	94.6

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Est Mara la): Fantanya daanw min man jati mene ani mɔgɔw mogan ka fantanya daan kɔnɔ (san 2014 seben yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ beɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)								
	San	Daan/hake	n	Cemance man mɔgɔw minw giglen lo kɔsɔbe	Mɔgɔw mogan ka fantanya daanw kɔnɔ				
				ka se 100/100 kan fantanya daan jamana kɔnɔ	Mɔgɔw 20	Mɔgɔw 40	Mɔgɔw 50	Mɔgɔw 60	Mɔgɔw 80
Dugubaw	2014	Daan		336	336	434	493	568	827
		Hake (Lu)	245	9.5	9.5	21.1	26.5	34.2	56.4
		Hake (mɔgɔw)		12.8	12.8	30.5	37.8	46.3	69.3
Kongosodu	2014	Daan		306	305	395	448	516	752
		Hake (Lu)	540	19.0	18.9	41.0	54.4	66.7	88.8
		Hake (mɔgɔw)		26.2	26.1	50.6	63.5	74.4	93.2
Yɔrɔ beɛ	2014	Daan		307	307	397	450	519	756
		Hake (Lu)	785	18.3	18.3	39.7	52.5	64.6	86.7
		Hake (mɔgɔw)		25.5	25.4	49.6	62.2	73.0	92.1

Nafoliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Est Mara la): Burkina Jamana ani duninan kɔnɔ san 2005 PPA fantanya daanw, sanni seko (san 2003 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)						
	San	Daan/hake	n	Jamana kɔnɔ daanw		Duninan kɔnɔ san 2005 PPA sanni seko daanw	
				100/100 kan	150/100 kan	Dolaar 1,25	Dolaar 2,50
Dugubaw	2014	Daan		367	551	467	935
		Hake (Lu)	245	20.5	39.0	30.7	67.9
		Hake (mɔgɔw)		28.8	51.3	43.0	80.2
Kongosodu	2014	Daan		367	551	467	935
		Hake (Lu)	540	47.9	81.0	70.1	97.1
		Hake (mɔgɔw)		57.7	87.3	77.3	98.3
Yɔrɔ bɛɛ	2014	Daan		367	551	467	935
		Hake (Lu)	785	46.1	78.2	67.5	95.1
		Hake (mɔgɔw)		56.3	85.5	75.6	97.5

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Siid West Mara la): Jamana kɔnɔ ka fantanya daanw (san 2014 yira cogo) ani fantanya daanw luw ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	San	Daan/hake	n	Fantanya daanw ani fantanya hake (100/100 kan)			
				Dumuni	Jamana kɔnɔ daanw		
				100/100 kan	150/100 kan	200/100 kan	
Dugubaw	2014	Daan		248	372	559	745
		Hake (Lu)	246	1.5	14.4	28.9	39.3
		Hake (mɔgɔw)		2.0	19.2	39.0	52.3
Kongosodu	2014	Daan		262	394	592	789
		Hake (Lu)	444	10.2	39.5	65.2	79.4
		Hake (mɔgɔw)		10.9	44.1	71.5	85.5
Yɔrɔ bɛɛ	2014	Daan		261	392	588	784
		Hake (Lu)	690	9.1	36.6	60.9	74.6
		Hake (mɔgɔw)		10.0	41.5	68.1	82.0

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Siid West Mara la): Dunipan kɔnɔ san 2005 ani san 2011 PPA ka fantanya daanw, sannɩ seko (san 2014 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	San	Daan/hake	n	Fantanya daanw ani fantanya hake (100/100 kan)						
				Dunipan kɔnɔ san 2005 PPA sannɩ seko daanw					Dunipan kɔnɔ san 2011 PPA daanw	
				Dolaar 1,25	Dolaar 2,00	Dolaar 2,50	Dolaar 5,00	Dolaar 8,44	Dolaar 1,90	Dolaar 3,10
Dugubaw	2014	Daan		474	759	949	1,897	3,202	482	786
		Hake (Lu)	246	25.6	39.7	50.7	80.1	90.7	25.9	41.2
		Hake (mɔgɔw)		34.2	52.8	63.8	91.1	97.4	34.3	54.9
Kongosodɩ	2014	Daan		502	803	1,004	2,009	3,390	510	832
		Hake (Lu)	444	55.4	79.6	88.6	98.2	99.3	55.7	81.9
		Hake (mɔgɔw)		62.1	86.0	93.1	99.5	99.8	62.4	87.8
Yɔrɔ bɛɛ	2014	Daan		499	799	998	1,997	3,371	507	827
		Hake (Lu)	690	51.9	74.9	84.1	96.1	98.3	52.2	77.1
		Hake (mɔgɔw)		59.1	82.5	90.1	98.6	99.6	59.4	84.3

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Siid West Mara la): Fantanya daanw min man jati mene ani mɔgɔw mogan ka fantanya daan kɔnɔ (san 2014 seben yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ beɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)								
	San	Daan/hake	n	Cemance man mɔgɔw minw giglen lo kɔsɔbe	Mɔgɔw mogan ka fantanya daanw kɔnɔ				
				ka se 100/100 kan fantanya daan jamana kɔnɔ	Mɔgɔw 20	Mɔgɔw 40	Mɔgɔw 50	Mɔgɔw 60	Mɔgɔw 80
Dugubaw	2014	Daan		330	329	426	483	557	811
		Hake (Lu)	246	5.3	5.3	14.4	18.2	26.3	36.0
		Hake (mɔgɔw)		7.0	7.0	19.2	23.2	35.6	49.1
Kongosodu	2014	Daan		349	349	451	512	589	859
		Hake (Lu)	444	20.8	20.8	39.3	49.3	56.4	76.9
		Hake (mɔgɔw)		22.3	22.3	43.5	53.8	62.9	83.3
Yɔrɔ beɛ	2014	Daan		347	347	449	509	586	854
		Hake (Lu)	690	18.9	18.9	36.4	45.6	52.8	72.0
		Hake (mɔgɔw)		20.7	20.7	41.0	50.6	60.0	79.8

Nafoliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Siid West Mara la): Burkina Jamana ani dunipan kɔnɔ san 2005 PPA fantanya daanw, sanni seko (san 2003 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)						
	San	Daan/hake	n	Jamana kɔnɔ daanw		Dunipan kɔnɔ san 2005 PPA sanni seko daanw	
				100/100 kan	150/100 kan	Dolaar 1,25	Dolaar 2,50
Dugubaw	2014	Daan		367	551	467	935
		Hake (Lu)	246	13.4	28.9	23.7	50.4
		Hake (mɔgɔw)		18.0	39.0	32.2	63.7
Kongosodu	2014	Daan		367	551	467	935
		Hake (Lu)	444	35.2	59.0	51.6	85.1
		Hake (mɔgɔw)		39.2	66.1	56.3	89.8
Yɔrɔ bɛɛ	2014	Daan		367	551	467	935
		Hake (Lu)	690	32.6	55.5	48.3	81.0
		Hake (mɔgɔw)		37.0	63.2	53.7	87.1

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santr Noor Mara la): Jamana kɔnɔ ka fantanya daanw (san 2014 yira cogo) ani fantanya daanw luw ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)						
	San	Daan/hake	n	Jamana kɔnɔ daanw			
				Dumuni	100/100 kan	150/100 kan	200/100 kan
Dugubaw	2014	Daan		256	385	578	770
		Hake (Lu)	260	2.0	7.7	26.7	45.7
		Hake (mɔgɔw)		3.5	11.7	35.9	57.1
Kongosodu	2014	Daan		249	374	562	749
		Hake (Lu)	530	7.5	37.8	68.7	83.4
		Hake (mɔgɔw)		12.3	49.1	80.5	91.0
Yɔrɔ bɛɛ	2014	Daan		249	375	563	750
		Hake (Lu)	790	7.0	35.4	65.5	80.5
		Hake (mɔgɔw)		11.8	47.0	78.0	89.1

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santr Noor Mara la): Dunipan kɔnɔ san 2005 ani san 2011 PPA ka fantanya daanw, sannɩ seko (san 2014 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

		Fantanya daanw ani fantanya hake (100/100 kan)								
Mara	San	Daan/hake	n	Dunipan kɔnɔ san 2005 PPA sannɩ seko daanw					Dunipan kɔnɔ san 2011 PPA daanw	
				Dolaar 1,25	Dolaar 2,00	Dolaar 2,50	Dolaar 5,00	Dolaar 8,44	Dolaar 1,90	Dolaar 3,10
Dugubaw	2014	Daan		491	785	981	1,962	3,312	498	813
		Hake (Lu)	260	16.0	47.5	59.6	87.4	94.5	17.3	48.8
		Hake (mɔgɔw)		23.5	59.1	71.7	95.3	98.6	24.6	60.7
Kongosodɩ	2014	Daan		477	763	954	1,907	3,220	484	790
		Hake (Lu)	530	58.4	84.4	91.0	99.1	99.7	59.9	85.5
		Hake (mɔgɔw)		72.2	91.8	95.9	99.7	99.9	73.6	92.8
Yɔrɔ bɛɛ	2014	Daan		478	764	955	1,910	3,225	485	791
		Hake (Lu)	790	55.1	81.6	88.5	98.2	99.3	56.6	82.7
		Hake (mɔgɔw)		69.5	90.0	94.5	99.4	99.9	70.9	91.1

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santr Noor Mara la): Fantanya daanw min man jati mene ani mɔgɔw mogan ka fantanya daan kɔnɔ (san 2014 seben yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ beɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)								
	San	Daan/hake	n	Cemance man mɔgɔw minw giglen lo kɔsɔbe	Mɔgɔw mogan ka fantanya daanw kɔnɔ				
				ka se 100/100 kan fantanya daan jamana kɔnɔ	Mɔgɔw 20	Mɔgɔw 40	Mɔgɔw 50	Mɔgɔw 60	Mɔgɔw 80
Dugubaw	2014	Daan		341	341	441	500	576	839
		Hake (Lu)	260	2.9	2.9	7.7	10.7	17.6	41.7
		Hake (mɔgɔw)		5.3	5.3	11.7	15.6	24.8	53.3
Kongosodu	2014	Daan		331	331	428	486	560	816
		Hake (Lu)	530	16.2	15.9	37.8	49.0	60.4	82.0
		Hake (mɔgɔw)		22.7	22.4	49.1	62.4	74.1	90.2
Yɔrɔ beɛ	2014	Daan		332	332	429	487	561	817
		Hake (Lu)	790	15.1	14.9	35.4	46.0	57.1	78.9
		Hake (mɔgɔw)		21.8	21.5	47.0	59.8	71.4	88.2

Nafoliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santr Noor Mara la): Burkina Jamana ani dunipan kɔɔ san 2005 PPA fantanya daanw, sanni seko (san 2003 yira cogo) ani fantanya daanw luw kɔɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)						
	San	Daan/hake	n	Jamana kɔɔ daanw		Dunipan kɔɔ san 2005 PPA sanni seko daanw	
				100/100 kan	150/100 kan	Dolaar 1,25	Dolaar 2,50
Dugubaw	2014	Daan		367	551	467	935
		Hake (Lu)	260	6.4	23.0	14.3	57.4
		Hake (mɔgɔw)		10.2	30.3	21.6	69.0
Kongosodu	2014	Daan		367	551	467	935
		Hake (Lu)	530	36.9	67.6	56.2	90.6
		Hake (mɔgɔw)		48.0	79.7	70.4	95.6
Yɔrɔ bɛɛ	2014	Daan		367	551	467	935
		Hake (Lu)	790	34.6	64.1	53.0	88.0
		Hake (mɔgɔw)		45.9	77.0	67.7	94.1

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santr Wɛs Mara la): Jamana kɔnɔ ka fantanya daanw (san 2014 yira cogo) ani fantanya daanw luw ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)						
	San	Daan/hake	n	Jamana kɔnɔ daanw			
				Dumuni	100/100 kan	150/100 kan	200/100 kan
Dugubaw	2014	Daan		232	349	523	698
		Hake (Lu)	297	4.1	20.2	43.0	57.7
		Hake (mɔgɔw)		6.5	28.5	53.7	70.1
Kongosodu	2014	Daan		222	333	500	667
		Hake (Lu)	513	8.0	43.5	77.0	90.0
		Hake (mɔgɔw)		12.3	54.2	86.7	95.8
Yɔrɔ bɛɛ	2014	Daan		223	335	502	670
		Hake (Lu)	810	7.5	40.4	72.5	85.8
		Hake (mɔgɔw)		11.7	51.6	83.4	93.2

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santr Wēs Mara la): Dunipan kɔnɔ san 2005 ani san 2011 PPA ka fantanya daanw, sannɩ seko (san 2014 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	San	Daan/hake	n	Fantanya daanw ani fantanya hake (100/100 kan)						
				Dunipan kɔnɔ san 2005 PPA sannɩ seko daanw					Dunipan kɔnɔ san 2011 PPA daanw	
				Dolaar 1,25	Dolaar 2,00	Dolaar 2,50	Dolaar 5,00	Dolaar 8,44	Dolaar 1,90	Dolaar 3,10
Dugubaw	2014	Daan		444	711	888	1,776	2,999	451	736
		Hake (Lu)	297	32.4	59.0	70.4	89.1	93.4	33.0	60.2
		Hake (mɔgɔw)		42.5	71.2	82.9	96.7	98.4	43.3	72.8
Kongosodɩ	2014	Daan		425	679	849	1,698	2,867	431	703
		Hake (Lu)	513	66.2	90.7	95.5	98.9	99.6	68.2	91.5
		Hake (mɔgɔw)		78.4	96.0	98.4	99.9	99.9	79.5	96.5
Yɔrɔ bɛɛ	2014	Daan		427	682	853	1,706	2,880	433	707
		Hake (Lu)	810	61.8	86.5	92.2	97.6	98.8	63.5	87.4
		Hake (mɔgɔw)		74.7	93.5	96.8	99.5	99.8	75.9	94.1

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santr Wes Mara la): Fantanya daanw min man jati mene ani mɔgɔw mogan ka fantanya daan kɔnɔ (san 2014 seben yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ beɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)								
	San	Daan/hake	n	Cemance man mɔgɔw minw giglen lo kɔsɔbe	Mɔgɔw mogan ka fantanya daanw kɔnɔ				
				ka se 100/100 kan fantanya daan jamana kɔnɔ	Mɔgɔw 20	Mɔgɔw 40	Mɔgɔw 50	Mɔgɔw 60	Mɔgɔw 80
Dugubaw	2014	Daan		309	309	399	453	521	760
		Hake (Lu)	297	7.7	7.7	20.2	27.5	33.4	55.8
		Hake (mɔgɔw)		11.7	11.7	28.5	36.8	43.8	68.3
Kongosodu	2014	Daan		295	295	381	433	498	726
		Hake (Lu)	513	18.0	18.0	43.5	56.7	68.6	88.3
		Hake (mɔgɔw)		25.8	25.8	54.2	69.3	79.8	94.7
Yɔrɔ beɛ	2014	Daan		296	296	383	435	501	730
		Hake (Lu)	810	16.6	16.6	40.4	52.8	63.9	84.0
		Hake (mɔgɔw)		24.4	24.4	51.6	66.0	76.2	92.0

Nafoliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santr Wēs Mara la): Burkina Jamana ani dunipan kɔnɔ san 2005 PPA fantanya daanw, sanni seko (san 2003 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	San	Daan/hake	n	Fantanya daanw ani fantanya hake (100/100 kan)			
				Jamana kɔnɔ daanw		Dunipan kɔnɔ san 2005 PPA sanni seko daanw	
				100/100 kan	150/100 kan	Dolaar 1,25	Dolaar 2,50
Dugubaw	2014	Daan		367	551	467	935
		Hake (Lu)	297	24.4	48.0	36.0	72.0
		Hake (mɔgɔw)		33.8	60.1	46.4	84.2
Kongosodu	2014	Daan		367	551	467	935
		Hake (Lu)	513	54.4	82.4	72.9	96.4
		Hake (mɔgɔw)		66.1	90.7	83.7	98.7
Yɔrɔ bɛɛ	2014	Daan		367	551	467	935
		Hake (Lu)	810	50.5	77.9	68.0	93.1
		Hake (mɔgɔw)		62.8	87.6	80.0	97.3

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Plato Santral Mara la): Jamana kɔnɔ ka fantanya daanw (san 2014 yira cogo) ani fantanya daanw luw ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	San	Daan/hake	n	Fantanya daanw ani fantanya hake (100/100 kan)			
				Dumuni	Jamana kɔnɔ daanw		
				100/100 kan	150/100 kan	200/100 kan	
Dugubaw	2014	Daan		254	382	573	764
		Hake (Lu)	229	3.4	25.5	50.6	72.6
		Hake (mɔgɔw)		6.2	35.9	61.1	81.2
Kongosodu	2014	Daan		243	365	548	731
		Hake (Lu)	461	9.1	38.1	75.6	90.5
		Hake (mɔgɔw)		13.0	45.8	82.9	95.2
Yɔrɔ bɛɛ	2014	Daan		243	366	549	732
		Hake (Lu)	690	8.7	37.2	74.0	89.3
		Hake (mɔgɔw)		12.6	45.2	81.7	94.4

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Plato Santral Mara la): Dunipan kɔnɔ san 2005 ani san 2011 PPA ka fantanya daanw, sannɩ seko (san 2014 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)									
	San	Daan/hake	n	Dunipan kɔnɔ san 2005 PPA sannɩ seko daanw					Dunipan kɔnɔ san 2011 PPA daanw	
				Dolaar 1,25	Dolaar 2,00	Dolaar 2,50	Dolaar 5,00	Dolaar 8,44	Dolaar 1,90	Dolaar 3,10
Dugubaw	2014	Daan		486	778	973	1,946	3,284	494	806
		Hake (Lu)	229	39.1	74.0	81.9	94.8	98.5	40.8	75.8
		Hake (mɔgɔw)		47.8	83.2	89.4	97.6	99.7	50.1	85.1
Kongosodɩ	2014	Daan		465	744	930	1,860	3,140	472	771
		Hake (Lu)	461	63.6	91.0	95.2	98.8	99.6	64.6	92.2
		Hake (mɔgɔw)		72.1	95.8	98.2	99.6	99.9	73.5	96.6
Yɔrɔ bɛɛ	2014	Daan		466	746	933	1,865	3,148	474	773
		Hake (Lu)	690	62.0	89.9	94.3	98.5	99.5	63.0	91.1
		Hake (mɔgɔw)		70.8	95.1	97.7	99.5	99.9	72.2	96.0

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Plato Santral Mara la): Fantanya daanw min man jati mene ani mɔgɔw mogan ka fantanya daan kɔnɔ (san 2014 seben yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ beɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)								
	San	Daan/hake	n	Cemance man mɔgɔw minw giglen lo kɔsɔbe	Mɔgɔw mogan ka fantanya daanw kɔnɔ				
				ka se 100/100 kan fantanya daan jamana kɔnɔ	Mɔgɔw 20	Mɔgɔw 40	Mɔgɔw 50	Mɔgɔw 60	Mɔgɔw 80
Dugubaw	2014	Daan		338	338	437	496	571	832
		Hake (Lu)	229	11.0	11.0	25.5	33.9	41.4	71.4
		Hake (mɔgɔw)		17.2	17.2	35.9	42.9	51.0	80.3
Kongosodu	2014	Daan		323	323	418	474	546	796
		Hake (Lu)	461	18.2	18.2	37.6	51.0	65.3	88.9
		Hake (mɔgɔw)		24.1	24.1	45.4	58.9	74.4	93.8
Yɔrɔ beɛ	2014	Daan		324	324	419	475	547	798
		Hake (Lu)	690	17.7	17.7	36.8	49.9	63.7	87.7
		Hake (mɔgɔw)		23.7	23.7	44.8	58.1	73.1	93.1

Nafoliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Plato Santral Mara la): Burkina Jamana ani dunipan kɔnɔ san 2005 PPA fantanya daanw, sanni seko (san 2003 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	San	Daan/hake	n	Fantanya daanw ani fantanya hake (100/100 kan)			
				Jamana kɔnɔ daanw		Dunipan kɔnɔ san 2005 PPA sanni seko daanw	
				100/100 kan	150/100 kan	Dolaar 1,25	Dolaar 2,50
Dugubaw	2014	Daan		367	551	467	935
		Hake (Lu)	229	22.6	48.3	37.5	80.5
		Hake (mɔgɔw)		31.0	58.8	46.6	88.1
Kongosodu	2014	Daan		367	551	467	935
		Hake (Lu)	461	39.6	76.1	64.0	95.2
		Hake (mɔgɔw)		47.2	83.3	72.8	98.2
Yɔrɔ bɛɛ	2014	Daan		367	551	467	935
		Hake (Lu)	690	38.5	74.3	62.2	94.2
		Hake (mɔgɔw)		46.3	82.0	71.3	97.6

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Noor Mara la): Jamana kɔnɔ ka fantanya daanw (san 2014 yira cogo) ani fantanya daanw luw ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)						
	San	Daan/hake	n	Jamana kɔnɔ daanw			
				Dumuni	100/100 kan	150/100 kan	200/100 kan
Dugubaw	2014	Daan		270	407	610	814
		Hake (Lu)	300	6.9	27.9	58.8	72.4
		Hake (mɔgɔw)		10.0	39.7	73.8	84.8
Kongosodu	2014	Daan		244	367	550	734
		Hake (Lu)	533	22.3	64.0	87.1	94.0
		Hake (mɔgɔw)		26.9	73.8	93.1	97.6
Yɔrɔ bɛɛ	2014	Daan		247	371	556	742
		Hake (Lu)	833	20.3	59.2	83.3	91.1
		Hake (mɔgɔw)		25.2	70.4	91.2	96.4

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Noor Mara la): Dunipan kɔnɔ san 2005 ani san 2011 PPA ka fantanya daanw, sanni seko (san 2014 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)									
	San	Daan/hake	n	Dunipan kɔnɔ san 2005 PPA sanni seko daanw					Dunipan kɔnɔ san 2011 PPA daanw	
				Dolaar 1,25	Dolaar 2,00	Dolaar 2,50	Dolaar 5,00	Dolaar 8,44	Dolaar 1,90	Dolaar 3,10
Dugubaw	2014	Daan		518	829	1,036	2,072	3,498	526	858
		Hake (Lu)	300	44.7	73.2	82.0	95.5	97.8	45.7	74.6
		Hake (mɔgɔw)		58.8	85.3	91.9	98.7	99.6	59.5	86.1
Kongosodɔ	2014	Daan		467	748	935	1,869	3,155	474	774
		Hake (Lu)	533	80.1	94.6	96.6	98.9	99.3	81.6	94.8
		Hake (mɔgɔw)		87.4	98.1	99.2	99.9	99.9	89.4	98.3
Yɔrɔ bɛɛ	2014	Daan		472	756	945	1,889	3,189	480	782
		Hake (Lu)	833	75.5	91.8	94.7	98.4	99.1	76.9	92.2
		Hake (mɔgɔw)		84.6	96.8	98.5	99.8	99.9	86.4	97.1

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Noor Mara la): Fantanya daanw min man jati mene ani mɔgɔw mogan ka fantanya daan kɔnɔ (san 2014 seben yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ beɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)								
	San	Daan/hake	n	Cemance man mɔgɔw minw giglen lo kɔsɔbe	Mɔgɔw mogan ka fantanya daanw kɔnɔ				
				ka se 100/100 kan fantanya daan jamana kɔnɔ	Mɔgɔw 20	Mɔgɔw 40	Mɔgɔw 50	Mɔgɔw 60	Mɔgɔw 80
Dugubaw	2014	Daan	300	360	360	465	528	608	886
		Hake (Lu)		14.7	14.7	27.9	36.0	46.0	69.6
		Hake (mɔgɔw)		22.9	22.9	39.7	49.8	59.8	82.9
Kongosodu	2014	Daan	533	325	325	420	476	549	799
		Hake (Lu)		36.8	36.8	64.0	73.7	81.6	93.6
		Hake (mɔgɔw)		44.4	44.4	73.8	81.8	89.4	97.1
Yɔrɔ beɛ	2014	Daan	833	328	328	424	481	554	808
		Hake (Lu)		33.9	33.9	59.2	68.7	76.9	90.4
		Hake (mɔgɔw)		42.3	42.3	70.4	78.7	86.5	95.7

Nafoliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Noor Mara la): Burkina Jamana ani dunipan kɔnɔ san 2005 PPA fantanya daanw, sanni seko (san 2003 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	San	Daan/hake	n	Fantanya daanw ani fantanya hake (100/100 kan)			
				Jamana kɔnɔ daanw		Dunipan kɔnɔ san 2005 PPA sanni seko daanw	
				100/100 kan	150/100 kan	Dolaar 1,25	Dolaar 2,50
Dugubaw	2014	Daan		367	551	467	935
		Hake (Lu)	300	23.4	50.1	37.5	79.2
		Hake (mɔgɔw)		34.4	63.2	50.9	89.8
Kongosodu	2014	Daan		367	551	467	935
		Hake (Lu)	533	64.0	87.1	80.1	96.6
		Hake (mɔgɔw)		73.8	93.1	87.4	99.2
Yɔrɔ bɛɛ	2014	Daan		367	551	467	935
		Hake (Lu)	833	58.6	82.2	74.5	94.3
		Hake (mɔgɔw)		69.9	90.1	83.8	98.3

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santr Es Mara la): Jamana kɔnɔ ka fantanya daanw (san 2014 yira cogo) ani fantanya daanw luw ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	San	Daan/hake	n	Fantanya daanw ani fantanya hake (100/100 kan)			
				Dumuni	Jamana kɔnɔ daanw		
				100/100 kan	150/100 kan	200/100 kan	
Dugubaw	2014	Daan		232	349	523	697
		Hake (Lu)	339	5.7	20.5	45.1	64.7
		Hake (mɔgɔw)		7.4	26.3	54.9	74.2
Kongosodu	2014	Daan		237	357	536	714
		Hake (Lu)	513	9.9	28.1	57.3	74.8
		Hake (mɔgɔw)		15.1	37.9	66.8	82.7
Yɔrɔ bɛɛ	2014	Daan		236	356	534	712
		Hake (Lu)	852	9.2	26.9	55.2	73.1
		Hake (mɔgɔw)		13.9	36.1	64.9	81.3

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santr Es Mara la): Dunipan kɔnɔ san 2005 ani san 2011 PPA ka fantanya daanw, sannɩ seko (san 2014 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

		Fantanya daanw ani fantanya hake (100/100 kan)								
Mara	San	Daan/hake	n	Dunipan kɔnɔ san 2005 PPA sannɩ seko daanw					Dunipan kɔnɔ san 2011 PPA daanw	
				Dolaar 1,25	Dolaar 2,00	Dolaar 2,50	Dolaar 5,00	Dolaar 8,44	Dolaar 1,90	Dolaar 3,10
Dugubaw	2014	Daan		444	710	888	1,775	2,997	451	735
		Hake (Lu)	339	34.5	65.4	76.4	95.7	98.6	35.4	66.5
		Hake (mɔgɔw)		42.7	75.3	84.2	98.8	99.8	43.5	76.1
Kongosodɩ	2014	Daan		455	728	910	1,819	3,071	462	754
		Hake (Lu)	513	43.8	75.4	85.7	98.2	99.4	45.3	78.2
		Hake (mɔgɔw)		53.2	83.1	91.1	99.4	99.9	54.7	84.9
Yɔrɔ bɛɛ	2014	Daan		453	725	906	1,812	3,059	460	751
		Hake (Lu)	852	42.3	73.7	84.1	97.8	99.3	43.6	76.2
		Hake (mɔgɔw)		51.5	81.8	89.9	99.3	99.8	52.9	83.5

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santr Es Mara la): Fantanya daanw min man jati mene ani mɔgɔw mogan ka fantanya daan kɔnɔ (san 2014 seben yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ beɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)								
	San	Daan/hake	n	Cemance man mɔgɔw minw giglen lo kɔsɔbe	Mɔgɔw mogan ka fantanya daanw kɔnɔ				
				ka se 100/100 kan fantanya daan jamana kɔnɔ	Mɔgɔw 20	Mɔgɔw 40	Mɔgɔw 50	Mɔgɔw 60	Mɔgɔw 80
Dugubaw	2014	Daan	339	308	308	399	452	521	759
		Hake (Lu)		10.4	10.4	20.5	28.3	36.2	62.4
		Hake (mɔgɔw)		12.7	12.7	26.3	35.7	44.5	71.6
Kongosodu	2014	Daan	513	316	316	409	464	534	778
		Hake (Lu)		15.6	15.6	28.1	38.1	46.4	71.5
		Hake (mɔgɔw)		22.4	22.4	37.9	48.4	55.9	79.2
Yɔrɔ beɛ	2014	Daan	852	315	315	407	462	532	775
		Hake (Lu)		14.7	14.7	26.9	36.4	44.7	69.9
		Hake (mɔgɔw)		20.9	20.9	36.1	46.3	54.0	78.0

Nafoliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santr Es Mara la): Burkina Jamana ani dunijan kɔnɔ san 2005 PPA fantanya daanw, sanni seko (san 2003 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)						
	San	Daan/hake	n	Jamana kɔnɔ daanw		Dunijan kɔnɔ san 2005 PPA sanni seko daanw	
				100/100 kan	150/100 kan	Dolaar 1,25	Dolaar 2,50
Dugubaw	2014	Daan		367	551	467	935
		Hake (Lu)	339	22.7	49.7	37.4	78.5
		Hake (mɔgɔw)		29.3	60.6	45.5	85.9
Kongosodu	2014	Daan		367	551	467	935
		Hake (Lu)	513	30.8	59.4	46.6	87.3
		Hake (mɔgɔw)		40.7	68.9	56.0	92.7
Yɔrɔ bɛɛ	2014	Daan		367	551	467	935
		Hake (Lu)	852	29.4	57.8	45.0	85.8
		Hake (mɔgɔw)		38.9	67.5	54.3	91.6

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santri Mara la): Jamana kɔnɔ ka fantanya daanw (san 2014 yira cogo) ani fantanya daanw luw ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	San	Daan/hake	n	Fantanya daanw ani fantanya hake (100/100 kan)			
				Dumuni	Jamana kɔnɔ daanw		
				100/100 kan	150/100 kan	200/100 kan	
Dugubaw	2014	Daan		280	421	631	841
		Hake (Lu)	596	0.7	2.9	15.2	26.8
		Hake (mɔgɔw)		0.9	4.4	21.8	38.5
Kongosodu	2014	Daan		258	388	581	775
		Hake (Lu)	363	4.4	22.8	43.0	61.4
		Hake (mɔgɔw)		6.3	31.5	54.5	69.9
Yɔrɔ bɛɛ	2014	Daan		275	414	621	828
		Hake (Lu)	959	1.3	6.5	20.2	33.1
		Hake (mɔgɔw)		1.9	9.6	28.1	44.6

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santri Mara la): Dunipan kɔnɔ san 2005 ani san 2011 PPA ka fantanya daanw, sannɩ seko (san 2014 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

		Fantanya daanw ani fantanya hake (100/100 kan)								
Mara	San	Daan/hake	n	Dunipan kɔnɔ san 2005 PPA sannɩ seko daanw					Dunipan kɔnɔ san 2011 PPA daanw	
				Dolaar 1,25	Dolaar 2,00	Dolaar 2,50	Dolaar 5,00	Dolaar 8,44	Dolaar 1,90	Dolaar 3,10
Dugubaw	2014	Daan		536	857	1,071	2,142	3,616	544	887
		Hake (Lu)	596	9.1	27.1	37.9	74.6	89.5	9.6	28.9
		Hake (mɔgɔw)		13.0	39.0	51.7	86.7	96.2	13.9	41.6
Kongosodɩ	2014	Daan		494	790	987	1,974	3,332	501	818
		Hake (Lu)	363	34.5	62.1	75.3	94.7	98.3	34.8	64.7
		Hake (mɔgɔw)		44.9	70.4	81.7	97.4	99.7	45.3	73.1
Yɔrɔ bɛɛ	2014	Daan		527	844	1,055	2,110	3,562	536	874
		Hake (Lu)	959	13.7	33.4	44.7	78.3	91.1	14.2	35.4
		Hake (mɔgɔw)		19.1	45.1	57.5	88.8	96.9	20.0	47.7

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santri Mara la): Fantanya daanw min man jati mene ani mɔgɔw mogan ka fantanya daan kɔnɔ (san 2014 seben yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ beɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)								
	San	Daan/hake	n	Cemance man mɔgɔw minw giglen lo kɔsɔbe	Mɔgɔw mogan ka fantanya daanw kɔnɔ				
				ka se 100/100 kan fantanya daan jamana kɔnɔ	Mɔgɔw 20	Mɔgɔw 40	Mɔgɔw 50	Mɔgɔw 60	Mɔgɔw 80
Dugubaw	2014	Daan		372	372	481	546	629	916
		Hake (Lu)	596	1.1	1.1	2.9	6.8	9.7	24.9
		Hake (mɔgɔw)		1.5	1.5	4.4	9.5	14.1	35.3
Kongosodu	2014	Daan		343	343	443	503	579	844
		Hake (Lu)	363	9.3	9.3	22.8	28.3	35.1	57.4
		Hake (mɔgɔw)		12.9	12.9	31.5	37.5	45.6	66.9
Yɔrɔ beɛ	2014	Daan		367	366	474	538	619	902
		Hake (Lu)	959	2.6	2.6	6.5	10.7	14.4	30.9
		Hake (mɔgɔw)		3.7	3.7	9.6	14.9	20.2	41.4

Nafoliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santri Mara la): Burkina Jamana ani dunijan kɔnɔ san 2005 PPA fantanya daanw, sanni seko (san 2003 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)						
	San	Daan/hake	n	Jamana kɔnɔ daanw		Dunijan kɔnɔ san 2005 PPA sanni seko daanw	
				100/100 kan	150/100 kan	Dolaar 1,25	Dolaar 2,50
Dugubaw	2014	Daan		367	551	467	935
		Hake (Lu)	596	2.2	9.9	6.5	30.6
		Hake (mɔgɔw)		3.3	14.3	9.3	43.7
Kongosodu	2014	Daan		367	551	467	935
		Hake (Lu)	363	17.8	39.0	32.2	71.3
		Hake (mɔgɔw)		24.4	50.4	42.3	78.7
Yɔrɔ bɛɛ	2014	Daan		367	551	467	935
		Hake (Lu)	959	5.0	15.2	11.2	38.0
		Hake (mɔgɔw)		7.4	21.3	15.6	50.4

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Kasikaad Mara la): Jamana kono ka fantanya daanw (san 2014 yira cogo) ani fantanya daanw luw ani mogo o mogo min jatinin lo dugubaw kono/kongosoduguw/yoro bee ra san 2014 kono

Mara	Fantanya daanw ani fantanya hake (100/100 kan)						
	San	Daan/hake	n	Jamana kono daanw			
				Dumuni	100/100 kan	150/100 kan	200/100 kan
Dugubaw	2014	Daan		254	382	573	764
		Hake (Lu)	270	0.0	4.6	21.3	39.0
		Hake (mogow)		0.0	7.7	32.4	54.4
Kongosodu	2014	Daan		235	354	531	707
		Hake (Lu)	409	3.4	22.6	51.1	72.5
		Hake (mogow)		4.0	26.7	57.9	80.2
Yoro bee	2014	Daan		239	360	540	720
		Hake (Lu)	679	2.6	18.2	43.8	64.3
		Hake (mogow)		3.2	22.6	52.4	74.6

Nafoliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Kasikaad Mara la): Dunipan kɔnɔ san 2005 ani san 2011 PPA ka fantanya daanw, sannɩ seko (san 2014 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)									
	San	Daan/hake	n	Dunipan kɔnɔ san 2005 PPA sannɩ seko daanw					Dunipan kɔnɔ san 2011 PPA daanw	
				Dolaar 1,25	Dolaar 2,00	Dolaar 2,50	Dolaar 5,00	Dolaar 8,44	Dolaar 1,90	Dolaar 3,10
Dugubaw	2014	Daan		486	778	973	1,945	3,284	494	806
		Hake (Lu)	270	14.1	40.1	54.2	83.4	92.8	14.1	42.2
		Hake (mɔgɔw)		22.1	55.7	71.5	93.4	98.0	22.1	57.9
Kongosodɩ	2014	Daan		450	721	901	1,802	3,041	457	746
		Hake (Lu)	409	38.6	72.9	84.6	99.4	100.0	39.8	77.1
		Hake (mɔgɔw)		46.3	80.4	90.5	99.8	100.0	47.4	84.0
Yɔrɔ bɛɛ	2014	Daan		458	733	916	1,833	3,093	465	759
		Hake (Lu)	679	32.6	64.8	77.1	95.5	98.2	33.5	68.5
		Hake (mɔgɔw)		41.1	75.1	86.4	98.4	99.6	42.0	78.4

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Kasikaad Mara la): Fantanya daanw min man jati mene ani mɔgɔw mogan ka fantanya daan kɔnɔ (san 2014 seben yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ beɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)								
	San	Daan/hake	n	Cemance man mɔgɔw minw giglen lo kɔsɔbe	Mɔgɔw mogan ka fantanya daanw kɔnɔ				
				ka se 100/100 kan fantanya daan jamana kɔnɔ	Mɔgɔw 20	Mɔgɔw 40	Mɔgɔw 50	Mɔgɔw 60	Mɔgɔw 80
Dugubaw	2014	Daan		338	338	437	496	571	832
		Hake (Lu)	270	0.7	0.7	4.6	7.5	14.1	37.6
		Hake (mɔgɔw)		1.0	1.0	7.7	12.3	22.1	52.5
Kongosodu	2014	Daan		313	313	405	459	529	771
		Hake (Lu)	409	7.1	7.1	22.6	29.8	41.7	69.3
		Hake (mɔgɔw)		8.6	8.6	26.7	35.7	48.7	77.3
Yɔrɔ beɛ	2014	Daan		318	318	412	467	538	784
		Hake (Lu)	679	5.5	5.5	18.2	24.3	34.9	61.5
		Hake (mɔgɔw)		6.9	6.9	22.6	30.7	42.9	72.0

Nafoliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Kasikaad Mara la): Burkina Jamana ani dunipan kɔnɔ san 2005 PPA fantanya daanw, sanni seko (san 2003 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)						
	San	Daan/hake	n	Jamana kɔnɔ daanw		Dunipan kɔnɔ san 2005 PPA sanni seko daanw	
				100/100 kan	150/100 kan	Dolaar 1,25	Dolaar 2,50
Dugubaw	2014	Daan		367	551	467	935
		Hake (Lu)	270	3.9	19.3	12.3	51.7
		Hake (mɔgɔw)		6.5	30.2	19.4	68.9
Kongosodu	2014	Daan		367	551	467	935
		Hake (Lu)	409	24.5	54.0	43.1	86.3
		Hake (mɔgɔw)		29.3	60.8	49.9	91.8
Yɔrɔ bɛɛ	2014	Daan		367	551	467	935
		Hake (Lu)	679	19.4	45.5	35.5	77.8
		Hake (mɔgɔw)		24.4	54.2	43.3	86.9

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santr Siid Mara la): Jamana kono ka fantanya daanw (san 2014 yira cogo) ani fantanya daanw luw ani mogo o mogo min jatinin lo dugubaw kono/kongosoduguw/yoro bee ra san 2014 kono

Mara	San	Daan/hake	n	Fantanya daanw ani fantanya hake (100/100 kan)			
				Dumuni	Jamana kono daanw		
				100/100 kan	150/100 kan	200/100 kan	
Dugubaw	2014	Daan		288	434	651	868
		Hake (Lu)	245	5.2	28.1	57.1	68.4
		Hake (mogow)		7.2	35.9	64.6	76.6
Kongosodu	2014	Daan		251	377	566	754
		Hake (Lu)	450	7.3	31.1	65.2	82.1
		Hake (mogow)		10.8	40.6	73.9	88.1
Yoro bee	2014	Daan		254	383	574	765
		Hake (Lu)	695	7.1	30.8	64.4	80.7
		Hake (mogow)		10.5	40.1	73.0	87.0

Nafoliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santr Siid Mara la): Dunipan kɔnɔ san 2005 ani san 2011 PPA ka fantanya daanw, sannɩ seko (san 2014 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)									
	San	Daan/hake	n	Dunipan kɔnɔ san 2005 PPA sannɩ seko daanw					Dunipan kɔnɔ san 2011 PPA daanw	
				Dolaar 1,25	Dolaar 2,00	Dolaar 2,50	Dolaar 5,00	Dolaar 8,44	Dolaar 1,90	Dolaar 3,10
Dugubaw	2014	Daan		553	884	1,105	2,210	3,731	561	915
		Hake (Lu)	245	44.5	69.6	79.2	94.8	99.1	45.2	71.4
		Hake (mɔgɔw)		54.5	77.5	86.5	97.3	99.9	54.9	79.2
Kongosodɩ	2014	Daan		480	768	960	1,920	3,242	488	795
		Hake (Lu)	450	52.6	83.1	91.0	99.4	100.0	52.9	84.7
		Hake (mɔgɔw)		62.2	88.9	93.8	99.9	100.0	62.4	90.2
Yɔrɔ bɛɛ	2014	Daan		487	779	974	1,948	3,289	495	807
		Hake (Lu)	695	51.8	81.7	89.8	98.9	99.9	52.1	83.3
		Hake (mɔgɔw)		61.4	87.8	93.1	99.6	100.0	61.7	89.1

Nafɔliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santr Siid Mara la): Fantanya daanw min man jati mene ani mɔgɔw mogan ka fantanya daan kɔnɔ (san 2014 seben yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ beɛ ra san 2014 kɔnɔ

Mara	Fantanya daanw ani fantanya hake (100/100 kan)								
	San	Daan/hake	n	Cemance man mɔgɔw minw giglen lo kɔsɔbe	Mɔgɔw mogan ka fantanya daanw kɔnɔ				
				ka se 100/100 kan fantanya daan jamana kɔnɔ	Mɔgɔw 20	Mɔgɔw 40	Mɔgɔw 50	Mɔgɔw 60	Mɔgɔw 80
Dugubaw	2014	Daan		384	384	496	563	649	945
		Hake (Lu)	245	9.7	9.7	28.1	37.9	46.8	67.0
		Hake (mɔgɔw)		13.7	13.7	35.9	47.7	56.8	75.2
Kongosodu	2014	Daan		334	334	431	489	564	821
		Hake (Lu)	450	14.7	14.7	30.9	43.4	53.4	80.1
		Hake (mɔgɔw)		21.0	21.0	40.4	54.1	62.8	86.7
Yɔrɔ beɛ	2014	Daan		339	338	438	496	572	833
		Hake (Lu)	695	14.2	14.2	30.6	42.8	52.8	78.7
		Hake (mɔgɔw)		20.3	20.3	40.0	53.5	62.2	85.6

Nafoliw ani yira cogo: aw ye walan 1 nan file

Walan 2 nan (Santr Siid Mara la): Burkina Jamana ani dunijan kɔnɔ san 2005 PPA fantanya daanw, sanni seko (san 2003 yira cogo) ani fantanya daanw luw kɔnɔ ani mɔgɔ o mɔgɔ min jatinin lo dugubaw kɔnɔ/kongosoduguw/yɔrɔ bɛɛ ra san 2014 kɔnɔ

Mara	San	Daan/hake	n	Fantanya daanw ani fantanya hake (100/100 kan)			
				Jamana kɔnɔ daanw		Dunijan kɔnɔ san 2005 PPA sanni seko daanw	
				100/100 kan	150/100 kan	Dolaar 1,25	Dolaar 2,50
Dugubaw	2014	Daan		367	551	467	935
		Hake (Lu)	245	15.1	44.5	31.8	72.2
		Hake (mɔgɔw)		20.2	54.5	40.0	79.9
Kongosodu	2014	Daan		367	551	467	935
		Hake (Lu)	450	29.0	61.6	49.9	89.8
		Hake (mɔgɔw)		37.6	70.6	60.3	93.2
Yɔrɔ bɛɛ	2014	Daan		367	551	467	935
		Hake (Lu)	695	27.5	59.8	48.0	88.0
		Hake (mɔgɔw)		35.9	69.0	58.3	92.0

Nafɔliw ani yira cogo: aw ye walan 1 nan file

**Walanw ka yira jamana ka fantanya daan ka 100/100 kan
ka 2014 yira cogo
(ani fantanya daanw bæε ka walanw)**

Walan 4 nan (Jamana ka fantanya daan ka 100/100 kan (san 2014 yira cogo)): Sɔrɔw ani o fara-farala ɲɔgɔn kan jatinin sege-segeni ka fantanya

Ne lu dɔɔ sɔrɔ ye . . .	. . . a garisige la ka ben fantanya kɔnɔ ye
0-4	84.4
5-9	84.4
10-14	80.2
15-19	72.2
20-24	64.6
25-29	61.3
30-34	44.8
35-39	33.2
40-44	21.7
45-49	12.5
50-54	6.3
55-59	5.5
60-64	1.6
65-69	0.4
70-74	0.4
75-79	0.4
80-84	0.4
85-89	0.4
90-94	0.4
95-200	0.4

Walan 5 nan (Jamana ka fantanya daan ka 100/100 kan (san 2014 yira cogo)): Jatini sege-segeni fantanya min fara-farala $\eta\omega\zeta\eta$ kan ani o ka $\varsigma\omega\zeta\omega$

Score	Luw minw be fantanya ra minw ye nin $\varsigma\omega\zeta\omega$ $\varsigma\omega\zeta$		Luw minw ye nin $\varsigma\omega\zeta\omega$ $\varsigma\omega\zeta$	=	Fantanya sege- segeni (100/100)
0-4	15	÷	17	=	84.4
5-9	819	÷	970	=	84.4
10-14	1,757	÷	2,190	=	80.2
15-19	3,326	÷	4,607	=	72.2
20-24	5,288	÷	8,184	=	64.6
25-29	6,173	÷	10,063	=	61.3
30-34	5,706	÷	12,740	=	44.8
35-39	3,451	÷	10,408	=	33.2
40-44	2,052	÷	9,466	=	21.7
45-49	1,015	÷	8,145	=	12.5
50-54	402	÷	6,344	=	6.3
55-59	237	÷	4,280	=	5.5
60-64	48	÷	3,021	=	1.6
65-69	10	÷	2,467	=	0.4
70-74	6	÷	1,396	=	0.4
75-79	3	÷	680	=	0.4
80-84	3	÷	656	=	0.4
85-89	1	÷	337	=	0.4
90-94	0	÷	18	=	0.4
95-200	56	÷	14,010	=	0.4

Luw bee daa ka se 100 000.

Walan 6 nan (Jamana ka fantanya daan ka 100/100 kan (san 2014 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani kɔ̀ɔ̀sili fantanya sege-segeni) min be bɔ luw kea sɔ̀ɔ̀w kɔ̀ɔ̀, ani filance lannayaw, min kera *bootstraps* 1000 ka $n = 16\ 384$ ni o ye san 2014 jatinine seben nin tara ka nɔ̀ɔ̀ ni san 2014 ka suguya jatinin ye

Faransi min be kɔ̀ɔ̀sili jatinine ani sege-segeni jatinine cenance

Score	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0–4	0.0	0.0	0.0	0.0
5–9	+14.9	6.3	7.2	10.8
10–14	–6.9	4.9	5.1	5.5
15–19	+5.3	3.7	4.5	5.8
20–24	–4.6	3.5	3.7	4.1
25–29	+6.7	2.2	2.7	3.5
30–34	+1.7	2.0	2.5	3.1
35–39	+3.6	2.0	2.4	2.8
40–44	0.0	1.9	2.2	2.7
45–49	+0.1	1.7	2.0	2.6
50–54	+1.9	1.0	1.2	1.5
55–59	+4.5	0.5	0.6	0.7
60–64	–9.8	6.6	6.9	7.6
65–69	+0.1	0.3	0.3	0.4
70–74	+0.4	0.0	0.0	0.0
75–79	+0.4	0.0	0.0	0.0
80–84	+0.4	0.0	0.0	0.0
85–89	+0.4	0.0	0.0	0.0
90–94	+0.4	0.0	0.0	0.0
95–200	0.0	0.2	0.2	0.3

Walan 7 nan ((san 2014 yira cogo)): Filiw (hakelaman faransi min be jatinin ani kɔ̀ɔsili fantanya daanw ra) ka la luw suguyaw kan yɔ̀ɔ walima tuman dɔ la suguya janya kɔ̀ɔ, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nɔ̀ɔla ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be kɔ̀ɔsili jatimine ani sege-segeni jatimine cemance			
	Faransi	<u>Lannaya dafanin</u>		
		90/100 kan	95/100 kan	99/100 kan
1	0.0	64.1	71.5	86.9
4	0.0	33.2	40.7	54.1
8	-0.3	23.1	28.4	38.0
16	+0.4	16.8	19.9	26.2
32	+0.6	11.4	13.4	17.3
64	+0.8	8.2	9.9	12.8
128	+0.9	5.7	6.8	8.7
256	+0.8	4.0	4.8	5.8
512	+0.9	2.8	3.5	4.5
1,024	+0.9	2.1	2.4	3.0
2,048	+1.0	1.4	1.8	2.1
4,096	+0.9	1.0	1.2	1.6
8,192	+0.9	0.7	0.8	1.1
16,384	+0.9	0.5	0.6	0.8

Walan 8 nan (Jamana ka fantanya daanw (san 2014 yira cogo)): Filiw (hakelaman faransi minw be jatinin ani kɔ̀ɔsili fantanya daanw ra) ka la luw suguyaw kan yɔ̀ɔ ni tuman dɔ la, lannaya, an bi ale jati komi facteur α ka fɔ ko lannaya, ni san 2014 ka jatimine seben nin nɔ̀ɔla ni san 2014 ka jatali suguya

	Fantanya daanw			
	Dumuni	Jamana kɔ̀ɔ daanw		
		100/100 kan	150/100 kan	200/100 kan
Fili (faransi min be jatinin ani kɔ̀ɔsili fantanya daanw ra)	+0.3	+0.9	+0.7	+1.0
Faransi lannaya	0.3	0.5	0.5	0.5
Facteur alpha	0.96	0.85	0.83	0.90

San 2014 ka jatimine seben min nɔ̀ɔla ni san 2014 jatali suguya bi nin jaabiw dira.

Danfaraw min be jatinin ani kɔ̀ɔsili jatininw kera ne kemesarada kɔ̀ɔ ka sɔ̀ɔw ye (minw temena walima minw ma se ka jɛ).

Anw ye teruya sumana ni 90/100 kan lannaya dafani kemesarada la ni sɔ̀ɔw kemesarada la.

Anw ye danfaraw ani danfaraw ka lannaya jati ni suguyaw 1000 minw ye bootstrap (n = 16,384) suguyaw ye

O ye alpha jatimine ni bootstraps suguyaw n = n = 256, 512, 1.024, 2.048, 4.096, 8.192 ani 16.384.

Walan 8 nan (Dunipan kɔnɔ san 2005 ani san 2011 PPA fantanya daanw, sanni seko (san 2014 yira cogo)): Filiw (hakelaman faransi minw be jatinin ani kɔrɔsili fantanya daanw ra) ka la luw suguyaw kan yɔrɔ ni tuman dɔ la, lannaya, an bi ale jati komi facteur α ka fɔ ko lannaya, ni san 2014 ka jatimine seben nin nɔrɔla ni san 2014 ka jatali suguya

	Fantanya daanw						
	Dunipan kɔnɔ san 2005 PPA sanni seko daanw					Dunipan kɔnɔ san 2011 PPA daanw	
	Dolaar 1,25	Dolaar 2,00	Dolaar 2,50	Dolaar 5,00	Dolaar 8,44	Dolaar 1,90	Dolaar 3,10
Fili (faransi min be jatinin ani kɔrɔsili fantanya daanw ra)	+ 0.8	+ 1.3	+ 3.0	+ 0.8	-0.2	+ 0.5	+ 1.5
Faransi lannaya	0.5	0.5	0.5	0.5	0.3	0.5	0.5
Facteur alpha	0.81	0.89	1.02	1.49	1.47	0.81	0.90

San 2014 ka jatimine seben min nɔrɔla ni san 2014 jatali suguya bi nin jaabiw dira.

Danfaraw min be jatinin ani kɔrɔsili jatininw kera ne kemesarada kɔnɔ ka sɔrɔw ye (minw temena walima minw ma se ka ne).

Anw ye teruya sumana ni 90/100 kan lannaya dafani kemesarada la ni sɔrɔw kemesarada la.

Anw ye danfaraw ani danfaraw ka lannaya jati ni suguyaw 1000 minw ye bootstrap (n = 16,384) suguyaw ye

O ye alpha jatimine ni bootstraps suguyaw n = n = 256, 512, 1.024, 2.048, 4.096, 8.192 ani 16.384.

Walan 8 nan (Fantanya daanw minw jati man mene ani mɔgɔw mɔgan kɔnɔ ka fantanya daan (san 2014 yira cogo)): Filiw (hakelaman faransi minw be jatinin ani kɔrɔsili fantanya daanw ra) ka la luw suguyaw kan yɔrɔ ni tuman dɔ la, lannaya, an bi ale jati komi facteur α ka fɔ ko lannaya, ni san 2014 ka jatimine seben nin nɔrɔla ni san 2014 ka jatali suguya

	Fantanya daanw					
	Cemance man mɔgɔw minw giglen lo kɔsɔbe ka se 100/100 kan fantanya daan jamana kɔnɔ	Mɔgɔw 20	Mɔgɔw 40	Mɔgɔw 50	Mɔgɔw 60	Mɔgɔw 80
Fili (faransi min be jatinin ani kɔrɔsili fantanya daanw ra)	+1.1	+1.1	+1.0	+0.5	+0.6	+0.9
Faransi lannaya	0.4	0.4	0.5	0.5	0.5	0.6
Facteur alpha	0.89	0.89	0.85	0.85	0.80	0.92

San 2014 ka jatimine seben min nɔrɔla ni san 2014 jatali suguya bi nin jaabiw dira.

Danfaraw min be jatinin ani kɔrɔsili jatininw kera ne kemesarada kɔnɔ ka sɔrɔw ye (minw temena walima minw ma se ka pe).

Anw ye teruya sumana ni 90/100 kan lannaya dafani kemesarada la ni sɔrɔw kemesarada la.

Anw ye danfaraw ani danfaraw ka lannaya jati ni suguyaw 1000 minw ye bootstrap (n = 16,384) suguyaw ye

O ye alpha jatimine ni bootstraps suguyaw n = n = 256, 512, 1.024, 2.048, 4.096, 8.192 ani 16.384.

Walan 8 nan (Jamana ani dunipan kɔɔ san 2005 PPA fantanya daanw, sanni seko (san 2003 yira cogo)): Filiw (hakelaman faransi minw be jatinin ani kɔɔsili fantanya daanw ra) ka la luw suguyaw kan yɔɔ ni tuman dɔ la, lannaya, an bi ale jati komi facteur α ka fɔ ko lannaya, ni san 2014 ka jatimine seben nin nɔɔla ni san 2014 ka jatali suguya

	Fantanya daanw			
	Jamana kɔɔ daanw		Dunipan kɔɔ san 2005 PPA sanni seko daanw	
	100/100 kan	150/100 kan	Dolaar 1,25	Dolaar 2,50
Fili (faransi min be jatinin ani kɔɔsili fantanya daanw ra)	+0.9	+0.6	+0.1	+2.7
Faransi lannaya	0.5	0.5	0.5	0.5
Facteur alpha	0.84	0.77	0.79	0.98

San 2014 ka jatimine seben min nɔɔla ni san 2014 jatali suguya bi nin jaabiw dira.

Danfaraw min be jatinin ani kɔɔsili jatininw kera ne kemesarada kɔɔ ka sɔɔw ye (minw temena walima minw ma se ka pe).

Anw ye teruya sumana ni 90/100 kan lannaya dafani kemesarada la ni sɔɔw kemesarada la.

Anw ye danfaraw ani danfaraw ka lannaya jati ni suguyaw 1000 minw ye bootstrap (n = 16,384) suguyaw ye

O ye alpha jatimine ni bootstraps suguyaw n = n = 256, 512, 1.024, 2.048, 4.096, 8.192 ani 16.384.

Walan 9 nan (Fantanya ka daanw bee): Minw bee sugandila

		<u>Jatimine taani cogo ka cikunkurunnin</u>	
		<u>Min tara jatimine kono</u>	<u>Min ma ta</u>
<u>Korsili fantanya hake</u>	<u>Fantan nunu</u>	<u>Min faranin lo tow kan</u> Fanata nunu min tara jatimine kono jenamanya ra	<u>Min ma se ka don jatimine kono jenamaya ra</u> Fanata nunu o filila ka ta jatimine kono
	<u>Minw ti fantanw</u>	<u>Minw ma jati ni tow ye</u> Minw ti fantanya kono o filila jenamanya ra	<u>Min farani ti tow kan</u> Minw ti fantanya kono min tara jatimine kono ka ta jatimine kono

Walan 10 nan (Jamana 100/100 kan fantanya daan (san 2014 yira cogo)): Luw ka kemesarada la cogow ani o ka sɔɔw, katugu “lannaya dafanin” kɔɔ ani BPAC, ni san 2014 ka jatimine seben nin nɔɔla ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don jatimine kɔɔ panamaya</u>		<u>Minw ma jati ni tɔw ye: Minw ti fantanya kɔɔ o filila penamanya ra</u>	<u>Min farani ti tɔw kan: Minw ti fantanya kɔɔ min tara jatimine kɔɔ ka ta jatimine kɔɔ</u>	<u>Minw tara jatimine kɔɔ daa Min faranin lo tɔw kan + Min farani ti tɔw kan</u>	<u>BPAC Aw ye kibariyaw file</u>
	<u>Min faranin lo tɔw kan: Fanata nunu min tara jatimine kɔɔ penamanya ra</u>	<u>ra: Fanata nunu o filila ka ta jatimine kɔɔ</u>				
< = 4	0.0	29.7	0.0	70.3	70.3	-99.9
< = 9	0.7	29.0	0.3	70.0	70.7	-94.4
< = 14	2.5	27.2	0.6	69.6	72.2	-80.8
< = 19	5.8	23.9	2.0	68.3	74.1	-54.2
< = 24	11.2	18.5	4.8	65.5	76.7	-8.6
< = 29	16.7	13.1	9.4	60.9	77.6	+ 43.7
< = 34	22.4	7.3	16.3	54.0	76.4	+ 45.0
< = 39	25.6	4.1	23.6	46.7	72.3	+ 20.7
< = 44	27.8	2.0	30.9	39.4	67.2	-4.0
< = 49	28.9	0.8	37.9	32.4	61.3	-27.6
< = 54	29.3	0.4	43.8	26.5	55.8	-47.5
< = 59	29.4	0.3	48.0	22.3	51.7	-61.6
< = 64	29.6	0.1	50.9	19.4	49.0	-71.2
< = 69	29.6	0.1	53.3	17.0	46.6	-79.4
< = 74	29.6	0.1	54.7	15.6	45.2	-84.1
< = 79	29.6	0.1	55.4	14.9	44.5	-86.4
< = 84	29.6	0.1	56.0	14.3	43.8	-88.6
< = 89	29.6	0.1	56.4	13.9	43.5	-89.7
< = 94	29.6	0.1	56.4	13.9	43.5	-89.8
< = 200	29.7	0.0	70.3	0.0	29.7	-136.6

Min faranin lo tɔw kan, min ma se ka don jatimine kɔɔ panamaya ra, minw ma jati ne tɔw ye, min farani ti tɔw kan bɛɛ fara pɔɔɔn ka ka ke mɔɔgan ye.

Walan 11 nan (Jamana ka fantanya daan ka 100/100 kan (san 2014 yira cogo)): Luw minw tara jatitimɛ kɔɔ ka kɛmɛsarada (i n'a fɔ minw sera hake camance), luw minw tara jatitimɛ kɔɔ minw be fantanya la kɛmɛsarada la, fantanya luw minw tara jatitimɛ kɔɔ ka kɛmɛsarada la, luw daa minw tara jatitimɛ kɔɔ fantanya (min farani lo tɔw kan) la ani luw minw ti fantanya la (minw ma jati ni tɔw ye), ni san 2014 ka jatitimɛ seben nin nɔrɔla ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimɛ kɔɔ ka kɛmɛsarada	Luw minw ye fanatanw ye minw tara jatitimɛ kɔɔ	Luw minw tara jatitimɛ kɔɔ minw be fantanya ka kɛmɛsarada	Fantanya luw minw tara jatitimɛ kɔɔ ka kɛmɛsarada
< = 4	0.0	0.0	0.0	Fantanya dɔrɔn luw minw tara jatitimɛ kɔɔ
< = 9	1.0	69.2	2.3	2.2:1
< = 14	3.2	79.7	8.5	3.9:1
< = 19	7.8	74.8	19.6	3.0:1
< = 24	16.0	70.1	37.7	2.3:1
< = 29	26.0	64.0	56.0	1.8:1
< = 34	38.8	57.9	75.5	1.4:1
< = 39	49.2	52.1	86.2	1.1:1
< = 44	58.6	47.3	93.4	0.9:1
< = 49	66.8	43.2	97.2	0.8:1
< = 54	73.1	40.1	98.6	0.7:1
< = 59	77.4	38.0	98.9	0.6:1
< = 64	80.4	36.8	99.6	0.6:1
< = 69	82.9	35.7	99.6	0.6:1
< = 74	84.3	35.1	99.6	0.5:1
< = 79	85.0	34.8	99.6	0.5:1
< = 84	85.6	34.6	99.6	0.5:1
< = 89	86.0	34.4	99.6	0.5:1
< = 94	86.0	34.4	99.6	0.5:1
< = 200	100.0	29.7	100.0	0.4:1

Walanw ka yira fantanya daan ka dumuni sarɔbaliya
san 2014 yira cogo

Walan 4 nan (Fantanya daan ka dumuni sarɔɔbaliya (san 2014 yira cogo)):
 Sarɔw ani o fara-farala jɔgɔn kan jatinin sege-segeni ka fantanya

Ne lu dɔɔ sarɔ ye . . .	. . . a garisige la ka ben fantanya kɔnɔ ye
0-4	49.2
5-9	49.2
10-14	35.7
15-19	27.4
20-24	21.1
25-29	14.6
30-34	6.6
35-39	3.7
40-44	3.0
45-49	1.0
50-54	0.7
55-59	0.3
60-64	0.1
65-69	0.1
70-74	0.1
75-79	0.1
80-84	0.1
85-89	0.1
90-94	0.1
95-200	0.1

Walan 7 nan (Fantanya daan ka dumuni sarɔɔbaliya (san 2014 yira cogo)): Filiw (hakelaman faransi min be jatinin ani korɔsili fantanya daanw ra) ka la luw suguyaw kan yɔrɔ walima tuman dɔ la suguya janya kɔnɔ, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nɔrɔla ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be korɔsili jatimine ani sege-segeni jatimine cemance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	-0.9	46.8	56.4	64.5
4	+0.9	18.6	25.0	33.7
8	+0.5	13.8	16.8	24.5
16	+0.3	9.6	12.0	16.2
32	+0.3	7.2	8.7	12.0
64	+0.4	5.0	5.8	8.0
128	+0.3	3.6	4.4	5.8
256	+0.3	2.6	3.1	3.9
512	+0.3	1.7	2.2	2.8
1,024	+0.4	1.2	1.4	1.9
2,048	+0.4	0.9	1.0	1.4
4,096	+0.4	0.6	0.8	1.0
8,192	+0.3	0.4	0.5	0.7
16,384	+0.3	0.3	0.4	0.5

Walan 10 nan (Fantanya daan ka dumuni sɔrɔbaliya (san 2014 yira cogo)): Luw ka kemesarada la cogow ani o ka sɔrɔw, katugu “lannaya dafanin” kɔnɔ ani BPAC, ni san 2014 ka jatimine seben nin nɔrɔla ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don jatimine kɔnɔ panamaya</u>		<u>Minw ma jati ni tɔw ye: Minw ti fantanya kɔnɔ o filila penamanya ra</u>	<u>Min farani ti tɔw kan: Minw ti fantanya kɔnɔ min tara jatimine kɔnɔ ka ta jatimine kɔnɔ</u>	<u>Minw tara jatimine kɔnɔ daa Min faranin lo tɔw kan + Min farani ti tɔw kan</u>	<u>BPAC Aw ye kibariyaw file</u>
	<u>Min faranin lo tɔw kan: Fanata nunu min tara jatimine kɔnɔ penamanya ra</u>	<u>ra: Fanata nunu o filila ka ta jatimine kɔnɔ</u>				
< =4	0.0	7.3	0.0	92.7	92.7	-99.8
< =9	0.5	6.7	0.5	92.3	92.8	-79.5
< =14	1.3	5.9	1.8	90.9	92.2	-37.8
< =19	2.6	4.7	5.2	87.5	90.1	+28.0
< =24	4.2	3.0	11.7	81.0	85.2	-62.0
< =29	5.3	2.0	20.7	72.0	77.3	-186.1
< =34	6.3	0.9	32.4	60.3	66.7	-347.3
< =39	6.8	0.4	42.4	50.4	57.2	-484.4
< =44	7.1	0.2	51.6	41.2	48.3	-611.1
< =49	7.2	0.0	59.6	33.2	40.4	-721.6
< =54	7.3	0.0	65.9	26.9	34.1	-808.7
< =59	7.3	0.0	70.2	22.6	29.8	-867.7
< =64	7.3	0.0	73.2	19.6	26.8	-909.4
< =69	7.3	0.0	75.7	17.1	24.3	-943.4
< =74	7.3	0.0	77.0	15.7	23.0	-962.6
< =79	7.3	0.0	77.7	15.0	22.3	-972.0
< =84	7.3	0.0	78.4	14.4	21.6	-981.0
< =89	7.3	0.0	78.7	14.0	21.3	-985.7
< =94	7.3	0.0	78.7	14.0	21.3	-985.9
< =200	7.3	0.0	92.7	0.0	7.3	-1,179.2

Min faranin lo tɔw kan, min ma se ka don jatimine kɔnɔ panamaya ra, minw ma jati ne tɔw ye, min farani ti tɔw kan bɛɛ fara pɔɔɔn ka ka ke mɔgan ye.

Walan 11 nan (Fantanya daan ka dumuni sɔrɔbaliya (san 2014 yira cogo)): Luw minw tara jatitimɛ kɔnɔ ka kemɛsarada (i n'a fɔ minw sera hake camance), luw minw tara jatitimɛ kɔnɔ minw be fantanya la kemɛsarada la, fantanya luw minw tara jatitimɛ kɔnɔ ka kemɛsarada la, luw daa minw tara jatitimɛ kɔnɔ fantanya (min farani lo tɔw kan) la ani luw minw ti fantanya la (minw ma jati ni tɔw ye), ni san 2014 ka jatitimɛ seben nin nɔrɔla ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimɛ kɔnɔ ka kemɛsarada	Luw minw ye fanatanw ye minw tara jatitimɛ kɔnɔ	Luw minw tara jatitimɛ kɔnɔ minw be fantanya ka kemɛsarada	Fantanya luw minw tara jatitimɛ kɔnɔ ka kemɛsarada
< = 4	0.0	0.0	0.0	Fantanya dɔrɔn luw minw tara jatitimɛ kɔnɔ
< = 9	1.0	50.8	6.9	1.0:1
< = 14	3.2	41.8	18.3	0.7:1
< = 19	7.8	32.9	35.4	0.5:1
< = 24	16.0	26.5	58.3	0.4:1
< = 29	26.0	20.3	73.0	0.3:1
< = 34	38.8	16.4	87.5	0.2:1
< = 39	49.2	13.8	93.9	0.2:1
< = 44	58.6	12.1	97.7	0.1:1
< = 49	66.8	10.8	99.6	0.1:1
< = 54	73.1	9.9	100.0	0.1:1
< = 59	77.4	9.4	100.0	0.1:1
< = 64	80.4	9.0	100.0	0.1:1
< = 69	82.9	8.7	100.0	0.1:1
< = 74	84.3	8.6	100.0	0.1:1
< = 79	85.0	8.5	100.0	0.1:1
< = 84	85.6	8.5	100.0	0.1:1
< = 89	86.0	8.4	100.0	0.1:1
< = 94	86.0	8.4	100.0	0.1:1
< = 200	100.0	7.3	100.0	0.1:1

Walanw ka yira jamana ka fantanya daan ka 150/100 kan
san 2014 yira cogo

Walan 4 nan (Jamana ka fantanya daan ka 150/100 kan (san 2014 yira cogo)): Sɔrɔw ani o fara-farala ɲɔgɔn kan jatinin sege-segeni ka fantanya

Ne lu dɔɔ sɔrɔ ye . . .	. . . a garisige la ka ben fantanya kɔnɔ ye
0-4	96.3
5-9	96.3
10-14	94.7
15-19	93.6
20-24	92.8
25-29	89.0
30-34	81.8
35-39	74.4
40-44	63.4
45-49	49.3
50-54	34.1
55-59	27.7
60-64	13.1
65-69	4.3
70-74	4.3
75-79	4.3
80-84	4.3
85-89	4.3
90-94	4.3
95-200	4.3

Walan 6 nan (Jamana ka fantanya daan ka 150/100 kan (san 2014 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani kɔ̀ɔ̀sili fantanya sege-segeni) min be bɔ luw kea sɔ̀ɔ̀w kɔ̀ɔ̀, ani filance lannayaw, min kera *bootstraps* 1000 ka $n = 16\ 384$ ni o ye san 2014 jatinine seben nin tara ka nɔ̀ɔ̀ ni san 2014 ka suguya jatinin ye

Faransi min be kɔ̀ɔ̀sili jatinine ani sege-segeni jatinine cenance

Score	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0–4	0.0	0.0	0.0	0.0
5–9	+9.1	4.3	5.0	6.6
10–14	–3.6	2.2	2.3	2.5
15–19	–0.4	1.6	2.1	2.8
20–24	+3.8	1.6	1.9	2.4
25–29	+1.1	1.4	1.7	2.3
30–34	–0.1	1.4	1.7	2.5
35–39	+2.6	1.9	2.2	3.0
40–44	–0.2	2.3	2.6	3.7
45–49	–2.5	2.7	3.3	4.3
50–54	+6.0	2.6	3.1	4.2
55–59	+1.5	3.4	4.1	5.6
60–64	–4.4	4.0	4.4	5.3
65–69	+1.2	1.1	1.4	1.7
70–74	+2.8	1.1	1.3	1.5
75–79	+4.2	0.3	0.3	0.4
80–84	+4.3	0.0	0.0	0.0
85–89	+4.3	0.0	0.0	0.0
90–94	+4.3	0.0	0.0	0.0
95–200	–1.0	1.0	1.0	1.2

Walan 7 nan (Jamana ka fantanya daan ka 150/100 kan (san 2014 yira cogo)): Filiw (hakelaman faransi min be jatinin ani kɔ̀ɔsili fantanya daanw ra) ka la luw suguyaw kan yɔ̀ɔ walima tuman dɔ la suguya janya kɔ̀ɔ, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nɔ̀ɔla ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be kɔ̀ɔsili jatimine ani sege-segeni jatimine cɛmance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	-0.8	66.2	73.9	94.2
4	-0.7	31.3	40.2	54.1
8	-0.8	22.6	25.3	35.5
16	-0.1	16.0	19.0	25.2
32	+0.2	11.6	14.2	18.9
64	+0.7	8.3	9.6	12.3
128	+0.8	5.9	7.0	9.5
256	+0.7	4.2	5.1	6.4
512	+0.7	2.9	3.4	4.5
1,024	+0.7	2.1	2.5	3.4
2,048	+0.7	1.5	1.8	2.3
4,096	+0.7	1.0	1.2	1.6
8,192	+0.7	0.7	0.9	1.2
16,384	+0.7	0.5	0.6	0.8

Walan 10 nan (Jamana ka fantanya daan ka 150/100 kan (san 2014 yira cogo)): Luw ka kemasarada la cogow ani o ka sɔrɔw, katugu “lannaya dafanin” kɔnɔ ani BPAC, ni san 2014 ka jatimine seben nin nɔrɔla ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don jatimine kɔnɔ penamaya</u>		<u>Minw ma jati ni tɔw ye: Minw ti fantanya kɔnɔ o filila penamanya ra</u>	<u>Min farani ti tɔw kan: Minw ti fantanya kɔnɔ min tara jatimine kɔnɔ ka ta jatimine kɔnɔ</u>	<u>Minw tara jatimine kɔnɔ daa Min faranin lo tɔw kan + Min farani ti tɔw kan</u>	<u>BPAC Aw ye kibariyaw file</u>
	<u>Min faranin lo tɔw kan: Fanata nunu min tara jatimine kɔnɔ penamanya ra</u>	<u>ra: Fanata nunu o filila ka ta jatimine kɔnɔ</u>				
< =4	0.0	56.3	0.0	43.7	43.7	-99.9
< =9	0.9	55.4	0.1	43.6	44.4	-96.7
< =14	3.0	53.3	0.2	43.5	46.5	-89.0
< =19	7.3	49.0	0.4	43.3	50.6	-73.1
< =24	14.6	41.7	1.3	42.4	57.0	-45.6
< =29	23.5	32.8	2.6	41.1	64.6	-12.1
< =34	33.8	22.5	5.0	38.7	72.5	+28.9
< =39	41.3	15.0	7.9	35.8	77.1	+60.7
< =44	47.4	8.9	11.3	32.4	79.8	+80.0
< =49	51.6	4.7	15.2	28.5	80.0	+72.9
< =54	53.7	2.6	19.4	24.3	78.0	+65.5
< =59	54.7	1.6	22.7	21.0	75.8	+59.7
< =64	55.2	1.1	25.2	18.5	73.7	+55.2
< =69	55.4	0.9	27.5	16.2	71.5	+51.1
< =74	55.4	0.9	28.9	14.8	70.2	+48.7
< =79	55.4	0.9	29.6	14.1	69.5	+47.5
< =84	55.4	0.9	30.2	13.5	68.9	+46.3
< =89	55.4	0.9	30.6	13.1	68.5	+45.7
< =94	55.4	0.9	30.6	13.1	68.5	+45.7
< =200	56.3	0.0	43.7	0.0	56.3	+22.4

Min faranin lo tɔw kan, min ma se ka don jatimine kɔnɔ penamaya ra, minw ma jati ne tɔw ye, min farani ti tɔw kan bɛɛ fara pɔɔɔn ka ka ke mɔgan ye.

Walan 11 nan (Jamana ka fantanya daan ka 150/100 kan (san 2014 yira cogo)): Luw minw tara jatitimɛ kɔɔ ka kɛmɛsarada (i n'a fɔ minw sera hake camance), luw minw tara jatitimɛ kɔɔ minw be fantanya la kɛmɛsarada la, fantanya luw minw tara jatitimɛ kɔɔ ka kɛmɛsarada la, luw daa minw tara jatitimɛ kɔɔ fantanya (min farani lo tɔw kan) la ani luw minw ti fantanya la (minw ma jati ni tɔw ye), ni san 2014 ka jatitimɛ seben nin nɔɔla ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimɛ kɔɔ ka kɛmɛsarada	Luw minw ye fanatanw ye minw tara jatitimɛ kɔɔ	Luw minw tara jatitimɛ kɔɔ minw be fantanya ka kɛmɛsarada	Fantanya luw minw tara jatitimɛ kɔɔ ka kɛmɛsarada
< = 4	0.0	100.0	0.0	Fantanya dɔɔn luw minw tara jatitimɛ kɔɔ
< = 9	1.0	87.4	1.5	6.9:1
< = 14	3.2	94.3	5.3	16.6:1
< = 19	7.8	94.3	13.0	16.6:1
< = 24	16.0	91.7	26.0	11.1:1
< = 29	26.0	90.2	41.7	9.2:1
< = 34	38.8	87.2	60.1	6.8:1
< = 39	49.2	83.9	73.3	5.2:1
< = 44	58.6	80.8	84.1	4.2:1
< = 49	66.8	77.2	91.6	3.4:1
< = 54	73.1	73.5	95.4	2.8:1
< = 59	77.4	70.7	97.2	2.4:1
< = 64	80.4	68.7	98.1	2.2:1
< = 69	82.9	66.8	98.3	2.0:1
< = 74	84.3	65.7	98.4	1.9:1
< = 79	85.0	65.2	98.4	1.9:1
< = 84	85.6	64.7	98.4	1.8:1
< = 89	86.0	64.4	98.4	1.8:1
< = 94	86.0	64.4	98.4	1.8:1
< = 200	100.0	56.3	100.0	1.3:1

Walanw ka yira jamana ka fantanya ka 200/100 kan
san 2014 yira cogo

Walan 4 nan (Jamana ka fantanya daan ka 200/100 kan (san 2014 yira cogo)): Sɔrɔw ani o fara-farala ɲɔgɔn kan jatinin sege-segeni ka fantanya

Ne lu dɔɔ sɔrɔ ye . . .	. . . a garisige la ka ben fantanya kɔnɔ ye
0-4	100.0
5-9	100.0
10-14	100.0
15-19	97.8
20-24	97.7
25-29	95.7
30-34	93.8
35-39	90.1
40-44	83.2
45-49	75.1
50-54	66.0
55-59	56.3
60-64	41.0
65-69	18.2
70-74	14.1
75-79	14.1
80-84	14.1
85-89	14.1
90-94	14.1
95-200	14.1

Walan 6 nan (Jamana ka fantanya daan ka 200/100 kan (san 2014 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani kɔ̀ɔ̀sili fantanya sege-segeni) min be bɔ luw kea sɔ̀ɔ̀w kɔ̀ɔ̀, ani filance lannayaw, min kera *bootstraps* 1000 ka $n = 16\ 384$ ni o ye san 2014 jatinine seben nin tara ka nɔ̀ɔ̀ ni san 2014 ka suguya jatinin ye

Faransi min be kɔ̀ɔ̀sili jatinine ani sege-segeni jatinine cenance

Score	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0–4	0.0	0.0	0.0	0.0
5–9	+4.7	2.6	3.0	4.1
10–14	0.0	0.0	0.0	0.0
15–19	-2.1	1.1	1.1	1.1
20–24	-0.2	0.6	0.7	0.9
25–29	+0.4	1.0	1.1	1.5
30–34	+0.1	0.8	1.1	1.4
35–39	-0.3	1.2	1.5	1.9
40–44	+1.2	2.0	2.3	2.9
45–49	-6.7	4.3	4.5	4.8
50–54	+15.4	3.2	4.0	5.4
55–59	+3.3	3.5	4.1	5.1
60–64	-3.6	4.3	5.2	6.7
65–69	-6.9	5.4	5.7	6.7
70–74	+11.7	1.3	1.5	2.0
75–79	-8.5	9.2	10.8	14.6
80–84	+14.1	0.0	0.0	0.0
85–89	+14.1	0.0	0.0	0.0
90–94	+14.1	0.0	0.0	0.0
95–200	+1.1	1.4	1.7	2.2

Walan 7 nan (Jamana ka fantanya daan ka 200/100 kan (san 2014 yira cogo)): Filiw (hakelaman faransi min be jatinin ani kɔ̀ɔsili fantanya daanw ra) ka la luw suguyaw kan yɔ̀ɔ walima tuman dɔ la suguya janya kɔ̀ɔ, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nɔ̀ɔla ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be kɔ̀ɔsili jatimine ani sege-segeni jatimine cemance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	-3.1	62.5	80.5	89.9
4	-0.9	32.0	41.5	52.3
8	-0.4	22.8	28.4	38.6
16	+0.3	17.1	21.1	26.9
32	+0.8	11.8	14.1	18.3
64	+0.9	8.0	9.6	12.2
128	+1.0	5.5	6.7	8.8
256	+1.0	4.0	4.8	6.2
512	+1.0	2.9	3.4	4.3
1,024	+1.0	2.0	2.4	3.1
2,048	+1.0	1.5	1.7	2.3
4,096	+1.0	1.0	1.3	1.7
8,192	+0.9	0.8	0.9	1.2
16,384	+1.0	0.5	0.6	0.8

Walan 10 nan (Jamana ka fantanya daan ka 200/100 kan (san 2014 yira cogo)): Luw ka kemasarada la cogow ani o ka sɔrɔw, katugu “lannaya dafanin” kɔnɔ ani BPAC, ni san 2014 ka jatimine seben nin nɔrɔla ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don jatimine kɔnɔ panamaya</u>		<u>Minw ma jati ni tɔw ye: Minw ti fantanya kɔnɔ o filila penamanya ra</u>	<u>Min farani ti tɔw kan: Minw ti fantanya kɔnɔ min tara jatimine kɔnɔ ka ta jatimine kɔnɔ</u>	<u>Minw tara jatimine kɔnɔ daa Min faranin lo tɔw kan + Min farani ti tɔw kan</u>	<u>BPAC Aw ye kibariyaw file</u>
	<u>Min faranin lo tɔw kan: Fanata nunu min tara jatimine kɔnɔ penamanya ra</u>	<u>ra: Fanata nunu o filila ka ta jatimine kɔnɔ</u>				
< =4	0.0	71.2	0.0	28.7	28.8	-100.0
< =9	0.9	70.3	0.0	28.7	29.6	-97.3
< =14	3.1	68.1	0.0	28.7	31.8	-91.1
< =19	7.7	63.5	0.1	28.7	36.4	-78.2
< =24	15.7	55.6	0.3	28.5	44.2	-55.6
< =29	25.3	46.0	0.7	28.0	53.3	-28.0
< =34	37.2	34.0	1.6	27.2	64.4	+6.6
< =39	46.6	24.6	2.6	26.2	72.8	+34.4
< =44	54.7	16.6	4.0	24.7	79.4	+59.0
< =49	61.1	10.2	5.7	23.0	84.1	+79.4
< =54	64.9	6.4	8.2	20.5	85.4	+88.5
< =59	67.1	4.2	10.3	18.4	85.5	+85.5
< =64	68.3	2.9	12.1	16.6	84.9	+83.0
< =69	69.1	2.2	13.8	14.9	84.0	+80.6
< =74	69.1	2.1	15.2	13.6	82.7	+78.7
< =79	69.2	2.0	15.8	13.0	82.2	+77.9
< =84	69.2	2.0	16.4	12.3	81.5	+77.0
< =89	69.2	2.0	16.7	12.0	81.2	+76.5
< =94	69.2	2.0	16.8	12.0	81.2	+76.5
< =200	71.3	0.0	28.7	0.0	71.3	+59.7

Min faranin lo tɔw kan, min ma se ka don jatimine kɔnɔ panamaya ra, minw ma jati ne tɔw ye, min farani ti tɔw kan bɛɛ fara pɔɔɔn ka ka ke mɔgan ye.

Walan 11 nan (Jamana ka fantanya daan ka 200/100 kan (san 2014 yira cogo)): Luw minw tara jatitimɛ kɔnɔ ka kɛmɛsarada (i n'a fɔ minw sera hake camance), luw minw tara jatitimɛ kɔnɔ minw be fantanya la kɛmɛsarada la, fantanya luw minw tara jatitimɛ kɔnɔ ka kɛmɛsarada la, luw daa minw tara jatitimɛ kɔnɔ fantanya (min farani lo tɔw kan) la ani luw minw ti fantanya la (minw ma jati ni tɔw ye), ni san 2014 ka jatitimɛ seben nin nɔrɔla ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimɛ kɔnɔ ka kɛmɛsarada	Luw minw ye fanatanw ye minw tara jatitimɛ kɔnɔ	Luw minw tara jatitimɛ kɔnɔ minw be fantanya ka kɛmɛsarada	Fantanya luw minw tara jatitimɛ kɔnɔ ka kɛmɛsarada
< = 4	0.0	100.0	0.0	Fantanya dɔrɔn luw minw tara jatitimɛ kɔnɔ
< = 9	1.0	95.1	1.3	19.5:1
< = 14	3.2	98.5	4.4	65.0:1
< = 19	7.8	99.3	10.8	139.0:1
< = 24	16.0	98.3	22.0	57.7:1
< = 29	26.0	97.2	35.5	35.2:1
< = 34	38.8	96.0	52.2	24.0:1
< = 39	49.2	94.8	65.4	18.2:1
< = 44	58.6	93.2	76.7	13.7:1
< = 49	66.8	91.5	85.7	10.7:1
< = 54	73.1	88.8	91.1	7.9:1
< = 59	77.4	86.7	94.2	6.5:1
< = 64	80.4	84.9	95.9	5.6:1
< = 69	82.9	83.3	96.9	5.0:1
< = 74	84.3	82.0	97.0	4.6:1
< = 79	85.0	81.5	97.1	4.4:1
< = 84	85.6	80.8	97.1	4.2:1
< = 89	86.0	80.5	97.1	4.1:1
< = 94	86.0	80.5	97.1	4.1:1
< = 200	100.0	71.3	100.0	2.5:1

Walanw ka yira mɔgɔw minw be
dolaar 1,25 sɔrɔ tile kelen 2005 PPA fantanya daan, sannɩ seko
san 2014 yira cogo

Walan 4 nan (Mɔgɔw minw be dolaar 1,25 sɔrɔ tile kelen 2005 PPA
 fantanya daan, sanni seko (san 2014 yira cogo)): Sɔrɔw ani o fara-
 farala ɲɔgɔn kan jatinin sege-segeni ka fantanya

Ne lu dɔɔ sɔrɔ ye . . .	. . . a garisige la ka ben fantanya kɔnɔ ye
0-4	93.9
5-9	93.9
10-14	90.2
15-19	87.8
20-24	85.0
25-29	80.4
30-34	69.5
35-39	59.4
40-44	48.6
45-49	31.9
50-54	19.1
55-59	14.9
60-64	7.2
65-69	1.9
70-74	1.9
75-79	1.9
80-84	1.9
85-89	1.9
90-94	1.9
95-200	1.9

Walan 6 nan (Mɔgɔw minw be dolaar 1,25 sɔrɔ tile kelen 2005 PPA fantanya daan, sanni seko (san 2014 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani kɔrɔsili fantanya sege-segeni) min be bɔ luw kea sɔrɔw kɔnɔ, ani filance lannayaw, min kera *bootstraps* 1000 ka $n = 16\,384$ ni o ye san 2014 jatimine seben nin tara ka nɔrɔ ni san 2014 ka suguya jatinin ye

Score	Faransi min be kɔrɔsili jatimine ani sege-segeni jatimine cenance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0–4	0.0	0.0	0.0	0.0
5–9	+9.3	4.7	5.7	7.5
10–14	–2.6	2.4	2.8	3.8
15–19	+0.6	2.4	2.8	4.0
20–24	+0.2	1.8	2.1	2.6
25–29	+6.0	2.0	2.4	3.0
30–34	–1.8	1.8	2.1	2.8
35–39	+1.2	2.1	2.5	3.2
40–44	+4.3	2.3	2.7	3.6
45–49	–4.7	3.7	3.9	4.5
50–54	+5.7	1.8	2.1	2.7
55–59	+5.1	1.9	2.4	3.1
60–64	–6.8	5.1	5.5	6.0
65–69	–0.3	1.0	1.2	1.5
70–74	+1.8	0.2	0.2	0.3
75–79	+1.9	0.0	0.0	0.0
80–84	+1.9	0.0	0.0	0.0
85–89	+1.9	0.0	0.0	0.0
90–94	+1.9	0.0	0.0	0.0
95–200	–0.6	0.6	0.6	0.8

Walan 7 nan (Mogow minw be dolaar 1,25 saro tile kelen 2005 PPA fantanya daan, sanni seko (san 2014 yira cogo)): Filiw (hakelaman faransi min be jatinin ani korosili fantanya daanw ra) ka la luw suguyaw kan yaro walima tuman do la suguya janya kono, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nora ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be korosili jatimine ani sege-segeni jatimine cenance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	-0.1	68.8	80.7	92.2
4	-0.5	34.4	40.7	54.4
8	-0.5	23.7	28.4	38.6
16	+0.4	16.7	19.6	27.0
32	+0.6	11.6	13.8	19.8
64	+1.0	8.2	9.7	12.4
128	+1.0	5.8	6.9	9.3
256	+0.9	4.3	4.9	6.8
512	+0.9	2.9	3.5	4.4
1,024	+0.9	2.1	2.5	3.3
2,048	+0.9	1.5	1.8	2.3
4,096	+0.8	1.0	1.3	1.6
8,192	+0.8	0.7	0.9	1.1
16,384	+0.8	0.5	0.6	0.9

Walan 10 nan (Mogow minw be dolaar 1,25 soru tile kelen 2005 PPA fantanya daan, sannu seko (san 2014 yira cogoo)): Luw ka kemesarada la cogow ani o ka sorow, katugu “lannaya dafanin” konn ani BPAC, ni san 2014 ka jatimine seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don jatimine konn panamaya</u>		<u>Minw ma jati ni tow ye: Minw ti fantanya konn o filila penamanya ra</u>	<u>Min farani ti tow kan: Minw ti fantanya konn min tara jatimine konn ka ta jatimine konn</u>	<u>Minw tara jatimine konn daa Min faranin lo tow kan + Min farani ti tow kan</u>	<u>BPAC Aw ye kibariyaw file</u>
	<u>Min faranin lo tow kan: Fanata nunu min tara jatimine konn penamanya ra</u>	<u>ra: Fanata nunu o filila ka ta jatimine konn</u>				
< = 4	0.0	45.9	0.0	54.1	54.1	-99.9
< = 9	0.8	45.1	0.2	53.9	54.7	-96.0
< = 14	2.9	43.1	0.3	53.7	56.6	-86.9
< = 19	6.9	39.0	0.9	53.2	60.1	-68.0
< = 24	13.8	32.2	2.2	51.9	65.7	-35.2
< = 29	21.3	24.7	4.8	49.3	70.6	+ 3.0
< = 34	30.2	15.7	8.5	45.5	75.7	+ 50.2
< = 39	36.3	9.7	12.9	41.1	77.4	+ 71.9
< = 44	40.5	5.4	18.1	35.9	76.5	+ 60.5
< = 49	43.4	2.6	23.4	30.7	74.0	+ 49.0
< = 54	44.6	1.4	28.5	25.5	70.1	+ 37.9
< = 59	45.1	0.9	32.4	21.7	66.8	+ 29.6
< = 64	45.4	0.6	35.1	19.0	64.3	+ 23.6
< = 69	45.4	0.5	37.5	16.6	62.0	+ 18.5
< = 74	45.5	0.5	38.8	15.2	60.7	+ 15.4
< = 79	45.5	0.5	39.5	14.5	60.0	+ 14.0
< = 84	45.5	0.5	40.2	13.9	59.3	+ 12.5
< = 89	45.5	0.5	40.5	13.5	59.0	+ 11.8
< = 94	45.5	0.5	40.5	13.5	59.0	+ 11.8
< = 200	45.9	0.0	54.1	0.0	45.9	-17.7

Min faranin lo tow kan, min ma se ka don jatimine konn panamaya ra, minw ma jati ne tow ye, min farani ti tow kan bee fara pogon ka ka ke mogon ye.

Walan 11 nan (Mogow minw be dolaar 1,25 soru tile kelen 2005 PPA fantanya daan, sanni seko (san 2014 yira cogo)): Luw minw tara jatitimine konu ka kemasarada (i n'a fu minw sera hake camance), luw minw tara jatitimine konu minw be fantanya la kemasarada la, fantanya luw minw tara jatitimine konu ka kemasarada la, luw daa minw tara jatitimine konu fantanya (min farani lo tow kan) la ani luw minw ti fantanya la (minw ma jati ni tow ye), ni san 2014 ka jatitimine seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimine konu ka kemasarada	Luw minw ye fanatanw ye minw tara jatitimine konu	Luw minw tara jatitimine konu minw be fantanya ka kemasarada	Fantanya luw minw tara jatitimine konu ka kemasarada
< =4	0.0	100.0	0.0	Fantanya doron luw minw tara jatitimine konu
< =9	1.0	84.0	1.8	5.3:1
< =14	3.2	89.9	6.2	8.9:1
< =19	7.8	88.8	15.0	7.9:1
< =24	16.0	86.3	30.0	6.3:1
< =29	26.0	81.7	46.3	4.5:1
< =34	38.8	78.0	65.8	3.5:1
< =39	49.2	73.7	78.9	2.8:1
< =44	58.6	69.1	88.2	2.2:1
< =49	66.8	64.9	94.4	1.9:1
< =54	73.1	61.0	97.1	1.6:1
< =59	77.4	58.2	98.1	1.4:1
< =64	80.4	56.4	98.7	1.3:1
< =69	82.9	54.8	98.9	1.2:1
< =74	84.3	53.9	98.9	1.2:1
< =79	85.0	53.5	98.9	1.1:1
< =84	85.6	53.1	98.9	1.1:1
< =89	86.0	52.9	98.9	1.1:1
< =94	86.0	52.9	98.9	1.1:1
< =200	100.0	45.9	100.0	0.8:1

Walanw ka yira mɔgɔw minw be
dolaar 2,00 sɔrɔ tile kelen 2005 PPA fantanya daan, sannɩ seko
san 2014 yira cogo

Walan 4 nan (Mogow minw be dolaar 2,00 soro tile kelen 2005 PPA
 fantanya daan, sanni seko (san 2014 yira cogo)): Soro ani o fara-
 farala ngon kan jatinin sege-segeni ka fantanya

Ne lu doo soro ye . . .	. . . a garisige la ka ben fantanya kono ye
0-4	100.0
5-9	100.0
10-14	100.0
15-19	98.1
20-24	98.0
25-29	96.4
30-34	94.2
35-39	90.7
40-44	84.5
45-49	77.6
50-54	68.5
55-59	58.0
60-64	41.1
65-69	18.7
70-74	14.8
75-79	14.3
80-84	14.3
85-89	14.3
90-94	14.3
95-200	14.3

Walan 6 nan (Mogow minw be dolaar 2,00 saro tile kelen 2005 PPA fantanya daan, sanni seko (san 2014 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani korosili fantanya sege-segeni) min be bo luw kea sarow konu, ani filance lannayaw, min kera *bootstraps* 1000 ka n = 16 384 ni o ye san 2014 jatimine seben nin tara ka naru ni san 2014 ka suguya jatinin ye

Score	Faransi min be korosili jatimine ani sege-segeni jatimine cemance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0-4	0.0	0.0	0.0	0.0
5-9	+4.7	2.6	3.0	4.1
10-14	0.0	0.0	0.0	0.0
15-19	-1.8	0.9	0.9	0.9
20-24	0.0	0.6	0.7	0.9
25-29	+0.9	0.9	1.1	1.4
30-34	+0.3	0.8	1.1	1.4
35-39	+0.1	1.2	1.5	2.0
40-44	+2.0	2.0	2.3	2.9
45-49	-4.2	3.1	3.3	3.6
50-54	+17.0	3.3	4.1	5.6
55-59	+3.4	3.5	4.2	5.2
60-64	-4.7	4.4	5.2	6.6
65-69	-9.2	6.7	7.1	7.9
70-74	+12.4	1.3	1.5	2.0
75-79	-8.5	9.2	10.7	14.4
80-84	+14.3	0.0	0.0	0.0
85-89	+14.3	0.0	0.0	0.0
90-94	+14.3	0.0	0.0	0.0
95-200	+1.0	1.4	1.8	2.3

Walan 7 nan (Mogow minw be dolaar 2,00 saro tile kelen 2005 PPA fantanya daan, sanni seko (san 2014 yira cogo)): Filiw (hakelaman faransi min be jatinin ani korosili fantanya daanw ra) ka la luw suguyaw kan yaro walima tuman do la suguya janya kono, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nora ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be korosili jatimine ani sege-segeni jatimine cenance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	-2.7	63.7	81.6	89.9
4	-0.5	32.0	41.9	52.9
8	-0.1	22.8	28.4	39.4
16	+0.7	17.0	21.0	27.0
32	+1.2	12.0	14.2	18.3
64	+1.3	7.9	9.7	12.8
128	+1.3	5.4	6.5	9.0
256	+1.4	4.0	4.8	6.3
512	+1.4	2.9	3.4	4.5
1,024	+1.4	2.0	2.4	3.2
2,048	+1.4	1.5	1.7	2.3
4,096	+1.3	1.1	1.3	1.7
8,192	+1.3	0.8	0.9	1.2
16,384	+1.3	0.5	0.6	0.8

Walan 10 nan (Mogow minw be dolaar 2,00 soru tile kelen 2005 PPA fantanya daan, sannin seko (san 2014 yira cogoo)): Luw ka kemesarada la cogow ani o ka soru, katugu “lannaya dafanin” kono ani BPAC, ni san 2014 ka jatimine seben nin naru la ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don jatimine kono panamaya</u>		<u>Minw ma jati ni tow ye: Minw ti fantanya kono o filila panamaya ra</u>	<u>Min farani ti tow kan: Minw ti fantanya kono min tara jatimine kono ka ta jatimine kono</u>	<u>Minw tara jatimine kono daa Min faranin lo tow kan + Min farani ti tow kan</u>	<u>BPAC Aw ye kibariyaw file</u>
	<u>Min faranin lo tow kan: Fanata nunu min tara jatimine kono panamaya ra</u>	<u>ra: Fanata nunu o filila ka ta jatimine kono</u>				
< =4	0.0	71.8	0.0	28.2	28.2	-100.0
< =9	0.9	70.9	0.0	28.1	29.1	-97.3
< =14	3.1	68.7	0.0	28.1	31.3	-91.2
< =19	7.7	64.1	0.1	28.1	35.9	-78.4
< =24	15.7	56.1	0.3	27.9	43.6	-55.9
< =29	25.3	46.5	0.7	27.5	52.8	-28.5
< =34	37.3	34.5	1.5	26.7	64.0	+5.9
< =39	46.7	25.1	2.5	25.7	72.5	+33.6
< =44	54.8	17.0	3.8	24.4	79.2	+58.0
< =49	61.3	10.5	5.5	22.7	83.9	+78.3
< =54	65.2	6.7	8.0	20.2	85.4	+88.9
< =59	67.4	4.4	10.0	18.2	85.6	+86.1
< =64	68.7	3.1	11.7	16.5	85.2	+83.7
< =69	69.5	2.3	13.4	14.8	84.3	+81.4
< =74	69.6	2.2	14.7	13.5	83.1	+79.5
< =79	69.7	2.1	15.3	12.9	82.6	+78.7
< =84	69.7	2.1	16.0	12.2	81.9	+77.8
< =89	69.7	2.1	16.3	11.9	81.6	+77.3
< =94	69.7	2.1	16.3	11.9	81.6	+77.3
< =200	71.8	0.0	28.2	0.0	71.8	+60.7

Min faranin lo tow kan, min ma se ka don jatimine kono panamaya ra, minw ma jati ne tow ye, min farani ti tow kan bee fara pogon ka ka ke mogon ye.

Walan 11 nan (Mogow minw be dolaar 2,00 soru tile kelen 2005 PPA fantanya daan, sanni seko (san 2014 yira cogo)): Luw minw tara jatitimine konu ka kemasarada (i n'a fu minw sera hake camance), luw minw tara jatitimine konu minw be fantanya la kemasarada la, fantanya luw minw tara jatitimine konu ka kemasarada la, luw daa minw tara jatitimine konu fantanya (min farani lo tow kan) la ani luw minw ti fantanya la (minw ma jati ni tow ye), ni san 2014 ka jatitimine seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimine konu ka kemasarada	Luw minw ye fanatanw ye minw tara jatitimine konu	Luw minw tara jatitimine konu minw be fantanya ka kemasarada	Fantanya luw minw tara jatitimine konu ka kemasarada
< =4	0.0	100.0	0.0	Fantanya doron luw minw tara jatitimine konu
< =9	1.0	95.1	1.3	19.5:1
< =14	3.2	98.5	4.4	65.0:1
< =19	7.8	99.3	10.8	139.0:1
< =24	16.0	98.3	21.9	57.7:1
< =29	26.0	97.3	35.3	36.3:1
< =34	38.8	96.1	51.9	24.9:1
< =39	49.2	95.0	65.1	19.0:1
< =44	58.6	93.5	76.3	14.3:1
< =49	66.8	91.7	85.3	11.1:1
< =54	73.1	89.1	90.7	8.2:1
< =59	77.4	87.1	93.9	6.8:1
< =64	80.4	85.4	95.7	5.9:1
< =69	82.9	83.8	96.8	5.2:1
< =74	84.3	82.5	96.9	4.7:1
< =79	85.0	82.0	97.0	4.6:1
< =84	85.6	81.4	97.0	4.4:1
< =89	86.0	81.0	97.0	4.3:1
< =94	86.0	81.0	97.0	4.3:1
< =200	100.0	71.8	100.0	2.5:1

Walanw ka yira mɔgɔw minw be
dolaar 2,50 sɔrɔ tile kelen 2005 PPA fantanya daan, sannɩ seko
san 2014 yira cogo

Walan 4 nan (Mogow minw be dolaar 2,50 soro tile kelen 2005 PPA
fantanya daan, sanni seko (san 2014 yira cogo)): Soro ani o fara-
farala ngon kan jatinin sege-segeni ka fantanya

Ne lu doo soro ye . . .	. . . a garisige la ka ben fantanya kono ye
0-4	100.0
5-9	100.0
10-14	100.0
15-19	99.7
20-24	99.2
25-29	99.0
30-34	98.0
35-39	97.2
40-44	93.5
45-49	89.5
50-54	85.3
55-59	75.3
60-64	60.4
65-69	36.6
70-74	27.1
75-79	27.1
80-84	27.1
85-89	27.1
90-94	27.1
95-200	27.1

Walan 6 nan (Mɔgɔw minw be dolaar 2,50 sɔrɔ tile kelen 2005 PPA fantanya daan, sannɩ seko (san 2014 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani kɔrɔsili fantanya sege-segeni) min be bɔ luw kea sɔrɔw kɔnɔ, ani filance lannayaw, min kera *bootstraps* 1000 ka $n = 16\ 384$ ni o ye san 2014 jatimine seben nin tara ka nɔrɔ ni san 2014 ka suguya jatinin ye

Score	Faransi min be kɔrɔsili jatimine ani sege-segeni jatimine cenance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0–4	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.0
15–19	-0.3	0.2	0.2	0.2
20–24	-0.3	0.3	0.3	0.4
25–29	+1.1	0.7	0.8	1.0
30–34	-0.1	0.5	0.6	0.8
35–39	+0.6	0.8	0.9	1.2
40–44	-0.1	1.2	1.5	2.0
45–49	-1.1	1.5	1.7	2.3
50–54	+13.9	3.4	4.0	5.8
55–59	+8.2	3.5	4.1	5.1
60–64	+0.6	4.1	4.9	6.3
65–69	-4.0	4.7	5.7	7.5
70–74	+16.5	3.1	3.5	4.5
75–79	-2.7	9.6	11.2	15.2
80–84	+26.8	0.3	0.4	0.4
85–89	+24.8	2.5	2.8	3.4
90–94	+27.1	0.0	0.0	0.0
95–200	+5.8	1.6	2.0	2.7

Walan 7 nan (Mogow minw be dolaar 2,50 saro tile kelen 2005 PPA fantanya daan, sanni seko (san 2014 yira cogo)): Filiw (hakelaman faransi min be jatinin ani korosili fantanya daanw ra) ka la luw suguyaw kan yaro walima tuman do la suguya janya kono, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nora ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be korosili jatimine ani sege-segeni jatimine cenance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	+1.4	61.9	80.2	85.5
4	+2.2	31.8	37.5	57.1
8	+2.1	22.7	28.4	40.6
16	+2.5	15.9	20.0	28.1
32	+2.9	10.9	13.4	18.9
64	+2.8	7.8	9.2	13.5
128	+2.9	5.6	6.8	9.3
256	+3.0	4.2	5.1	7.0
512	+3.0	2.8	3.3	4.7
1,024	+3.0	2.0	2.4	3.1
2,048	+3.0	1.5	1.7	2.2
4,096	+3.0	1.0	1.2	1.6
8,192	+3.0	0.7	0.9	1.2
16,384	+3.0	0.5	0.6	0.8

Walan 10 nan (Mogow minw be dolaar 2,50 soru tile kelen 2005 PPA fantanya daan, sannu seko (san 2014 yira cogoo)): Luw ka kemesarada la cogow ani o ka sorow, katugu “lannaya dafanin” konu ani BPAC, ni san 2014 ka jatimine seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don</u> <u>jatimine konu panamaya</u>		<u>Minw ma jati ni tow ye:</u> Minw ti fantanya konu o filila panamanya ra	<u>Min farani ti tow kan:</u> Minw ti fantanya konu min tara jatimine konu ka ta jatimine konu	<u>Minw tara jatimine konu daa</u> Min faranin lo tow kan + Min farani ti tow kan	BPAC Aw ye kibariyaw file
	<u>Min faranin lo tow kan:</u> Fanata nunu min tara jatimine konu panamanya ra	<u>ra:</u> Fanata nunu o filila ka ta jatimine konu				
< = 4	0.0	79.7	0.0	20.3	20.3	-100.0
< = 9	1.0	78.7	0.0	20.3	21.3	-97.5
< = 14	3.2	76.5	0.0	20.3	23.5	-92.0
< = 19	7.8	71.9	0.0	20.3	28.1	-80.5
< = 24	15.9	63.8	0.1	20.2	36.1	-60.0
< = 29	25.8	53.9	0.3	20.1	45.8	-35.0
< = 34	38.3	41.4	0.5	19.8	58.1	-3.3
< = 39	48.3	31.4	0.9	19.5	67.8	+ 22.4
< = 44	57.3	22.4	1.4	19.0	76.2	+ 45.5
< = 49	64.6	15.1	2.2	18.1	82.7	+ 64.9
< = 54	69.7	9.9	3.4	16.9	86.7	+ 79.3
< = 59	72.7	6.9	4.7	15.6	88.4	+ 88.5
< = 64	74.5	5.2	5.9	14.4	88.9	+ 92.6
< = 69	75.7	4.0	7.2	13.1	88.8	+ 90.9
< = 74	75.9	3.8	8.4	11.9	87.9	+ 89.5
< = 79	76.1	3.6	8.9	11.4	87.5	+ 88.8
< = 84	76.1	3.6	9.6	10.8	86.8	+ 88.0
< = 89	76.1	3.6	9.9	10.4	86.5	+ 87.6
< = 94	76.1	3.6	9.9	10.4	86.5	+ 87.6
< = 200	79.7	0.0	20.3	0.0	79.7	+ 74.5

Min faranin lo tow kan, min ma se ka don jatimine konu panamaya ra, minw ma jati ne tow ye, min farani ti tow kan bee fara pogon ka ka ke mogon ye.

Walan 11 nan (Mogow minw be dolaar 2,50 soru tile kelen 2005 PPA fantanya daan, sannu seko (san 2014 yira cogo)): Luw minw tara jatitimne konu ka kemasarada (i n'a fu minw sera hake camance), luw minw tara jatitimne konu minw be fantanya la kemasarada la, fantanya luw minw tara jatitimne konu ka kemasarada la, luw daa minw tara jatitimne konu fantanya (min farani lo towa kan) la ani luw minw ti fantanya la (minw ma jati ni towa ye), ni san 2014 ka jatitimne seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimne konu ka kemasarada	Luw minw ye fanatanw ye minw tara jatitimne konu	Luw minw tara jatitimne konu minw be fantanya ka kemasarada	Fantanya luw minw tara jatitimne konu ka kemasarada
< =4	0.0	100.0	0.0	Fantanya doron luw minw tara jatitimne konu
< =9	1.0	100.0	1.2	Fantanya doron luw minw tara jatitimne konu
< =14	3.2	100.0	4.0	Fantanya doron luw minw tara jatitimne konu
< =19	7.8	100.0	9.8	Fantanya doron luw minw tara jatitimne konu
< =24	16.0	99.5	19.9	210.3:1
< =29	26.0	99.0	32.4	101.2:1
< =34	38.8	98.7	48.0	76.6:1
< =39	49.2	98.2	60.6	55.3:1
< =44	58.6	97.7	71.9	41.7:1
< =49	66.8	96.7	81.1	29.3:1
< =54	73.1	95.3	87.5	20.5:1
< =59	77.4	94.0	91.3	15.6:1
< =64	80.4	92.6	93.5	12.6:1
< =69	82.9	91.3	95.0	10.5:1
< =74	84.3	90.1	95.3	9.1:1
< =79	85.0	89.5	95.5	8.5:1
< =84	85.6	88.8	95.5	8.0:1
< =89	86.0	88.5	95.5	7.7:1
< =94	86.0	88.5	95.5	7.7:1
< =200	100.0	79.7	100.0	3.9:1

Walanw ka yira mɔgɔw minw be
dolaar 5,00 sɔrɔ tile kelen 2005 PPA fantanya daan, sannɪ seko
san 2014 yira cogo

Walan 4 nan (Mɔgɔw minw be dolaar 5,00 sɔrɔ tile kelen 2005 PPA
 fantanya daan, sanni seko (san 2014 yira cogo)): Sɔrɔw ani o fara-
 farala ɲɔgɔn kan jatinin sege-segeni ka fantanya

Ne lu dɔɔ sɔrɔ ye . . .	. . . a garisige la ka ben fantanya kɔnɔ ye
0-4	100.0
5-9	100.0
10-14	100.0
15-19	100.0
20-24	100.0
25-29	100.0
30-34	100.0
35-39	100.0
40-44	99.9
45-49	99.9
50-54	99.2
55-59	98.8
60-64	95.6
65-69	84.9
70-74	75.4
75-79	72.7
80-84	68.0
85-89	67.8
90-94	67.8
95-200	67.8

Walan 6 nan (Mɔgɔw minw be dolaar 5,00 sɔrɔ tile kelen 2005 PPA fantanya daan, sannɩ seko (san 2014 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani kɔrɔsili fantanya sege-segeni) min be bɔ luw kea sɔrɔw kɔnɔ, ani filance lannayaw, min kera *bootstraps* 1000 ka $n = 16\ 384$ ni o ye san 2014 jatimine seben nin tara ka nɔrɔ ni san 2014 ka suguya jatinin ye

Score	Faransi min be kɔrɔsili jatimine ani sege-segeni jatimine cemance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0–4	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.0
15–19	0.0	0.0	0.0	0.0
20–24	0.0	0.0	0.0	0.0
25–29	0.0	0.0	0.0	0.0
30–34	0.0	0.0	0.0	0.0
35–39	0.0	0.0	0.0	0.0
40–44	+0.2	0.2	0.2	0.3
45–49	-0.1	0.0	0.0	0.0
50–54	-0.4	0.3	0.4	0.5
55–59	+1.3	0.9	1.1	1.4
60–64	+2.5	2.3	2.7	3.7
65–69	+0.7	3.3	3.9	5.2
70–74	-16.2	9.5	9.8	10.4
75–79	+3.9	9.3	11.3	14.5
80–84	+56.7	3.8	4.6	6.2
85–89	+17.9	12.9	15.6	19.7
90–94	-2.9	50.0	50.0	50.0
95–200	+0.8	1.9	2.4	3.1

Walan 7 nan (Mogow minw be dolaar 5,00 saro tile kelen 2005 PPA fantanya daan, sanni seko (san 2014 yira cogo)): Filiw (hakelaman faransi min be jatinin ani korosili fantanya daanw ra) ka la luw suguyaw kan yaro walima tuman do la suguya janya kono, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nora ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be korosili jatimine ani sege-segeni jatimine cenance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	+0.2	50.0	50.0	63.9
4	-0.5	24.6	30.2	37.7
8	-0.3	16.8	21.4	28.7
16	+0.3	13.1	15.4	20.0
32	+0.6	9.3	10.5	13.8
64	+0.6	7.3	8.4	10.4
128	+0.7	5.3	6.3	7.7
256	+0.8	3.6	4.3	5.4
512	+0.9	2.5	3.0	3.7
1,024	+0.8	1.8	2.2	2.8
2,048	+0.8	1.3	1.5	2.0
4,096	+0.8	0.9	1.1	1.5
8,192	+0.8	0.7	0.8	1.0
16,384	+0.8	0.5	0.5	0.7

Walan 10 nan (Mogow minw be dolaar 5,00 soru tile kelen 2005 PPA fantanya daan, sannu seko (san 2014 yira cogu)): Luw ka kemesarada la cogow ani o ka soru, katugu "lannaya dafanin" konu ani BPAC, ni san 2014 ka jatimine seben nin noru ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don jatimine konu panamaya</u>		<u>Minw ma jati ni taw ye: Minw ti fantanya konu o filila panamanya ra</u>	<u>Min farani ti taw kan: Minw ti fantanya konu min tara jatimine konu ka ta jatimine konu</u>	<u>Minw tara jatimine konu daa Min faranin lo taw kan + Min farani ti taw kan</u>	<u>BPAC Aw ye kibariyaw file</u>
	<u>Min faranin lo taw kan: Fanata nunu min tara jatimine konu panamanya ra</u>	<u>ra: Fanata nunu o filila ka ta jatimine konu</u>				
< =4	0.0	93.8	0.0	6.1	6.2	-100.0
< =9	1.0	92.9	0.0	6.1	7.1	-97.9
< =14	3.2	90.7	0.0	6.1	9.3	-93.2
< =19	7.8	86.1	0.0	6.1	13.9	-83.4
< =24	16.0	77.9	0.0	6.1	22.1	-66.0
< =29	26.0	67.8	0.0	6.1	32.2	-44.5
< =34	38.8	55.1	0.0	6.1	44.9	-17.4
< =39	49.2	44.7	0.0	6.1	55.3	+4.8
< =44	58.6	35.2	0.0	6.1	64.7	+24.9
< =49	66.8	27.1	0.0	6.1	72.9	+42.3
< =54	73.1	20.8	0.1	6.1	79.2	+55.8
< =59	77.2	16.6	0.2	6.0	83.2	+64.8
< =64	80.1	13.8	0.4	5.8	85.8	+71.0
< =69	82.1	11.7	0.8	5.4	87.5	+75.8
< =74	83.4	10.5	0.9	5.2	88.6	+78.6
< =79	83.9	10.0	1.1	5.0	88.9	+79.9
< =84	84.0	9.8	1.6	4.6	88.6	+80.8
< =89	84.2	9.7	1.8	4.4	88.6	+81.3
< =94	84.2	9.6	1.8	4.4	88.6	+81.3
< =200	93.9	0.0	6.1	0.0	93.9	+93.5

Min faranin lo taw kan, min ma se ka don jatimine konu panamaya ra, minw ma jati ne taw ye, min farani ti taw kan be faru jagon ka ka ke mogan ye.

Walan 11 nan (Məgəw minw be dolaar 5,00 sərə tile kelen 2005 PPA fantanya daan, sannı seko (san 2014 yira cogo)): Luw minw tara jatitimine kəno ka kemesarada (i n'a fə minw sera hake camance), luw minw tara jatitimine kəno minw be fantanya la kemesarada la, fantanya luw minw tara jatitimine kəno ka kemesarada la, luw daa minw tara jatitimine kəno fantanya (min farani lo təw kan) la ani luw minw ti fantanya la (minw ma jati ni təw ye), ni san 2014 ka jatitimine seben nin nərəla ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimine kəno ka kemesarada	Luw minw ye fanatanw ye minw tara jatitimine kəno	Luw minw tara jatitimine kəno minw be fantanya ka kemesarada	Fantanya luw minw tara jatitimine kəno ka kemesarada
< = 4	0.0	100.0	0.0	Fantanya dərən luw minw tara jatitimine kəno
< = 9	1.0	100.0	1.1	Fantanya dərən luw minw tara jatitimine kəno
< = 14	3.2	100.0	3.4	Fantanya dərən luw minw tara jatitimine kəno
< = 19	7.8	100.0	8.3	Fantanya dərən luw minw tara jatitimine kəno
< = 24	16.0	100.0	17.0	Fantanya dərən luw minw tara jatitimine kəno
< = 29	26.0	100.0	27.7	Fantanya dərən luw minw tara jatitimine kəno
< = 34	38.8	100.0	41.3	Fantanya dərən luw minw tara jatitimine kəno
< = 39	49.2	100.0	52.4	Fantanya dərən luw minw tara jatitimine kəno
< = 44	58.6	100.0	62.5	2,448.4:1
< = 49	66.8	100.0	71.1	2,788.5:1
< = 54	73.1	99.9	77.9	1,400.5:1
< = 59	77.4	99.8	82.3	410.6:1
< = 64	80.4	99.5	85.3	212.9:1
< = 69	82.9	99.1	87.5	106.8:1
< = 74	84.3	98.9	88.8	89.9:1
< = 79	85.0	98.7	89.4	75.2:1
< = 84	85.6	98.1	89.6	53.0:1
< = 89	86.0	97.9	89.7	47.5:1
< = 94	86.0	97.9	89.7	47.3:1
< = 200	100.0	93.9	100.0	15.3:1

Walanw ka yira mɔgɔw minw be
dolaar 8,44 sɔrɔ tile kelen 2005 PPA fantanya daan, sannɩ seko
san 2014 yira cogo

Walan 4 nan (Mogow minw be dolaar 8,44 soro tile kelen 2005 PPA
 fantanya daan, sanni seko (san 2014 yira cogo)): Soro ani o fara-
 farala ngon kan jatinin sege-segeni ka fantanya

Ne lu doo soro ye . . .	. . . a garisige la ka ben fantanya kono ye
0-4	100.0
5-9	100.0
10-14	100.0
15-19	100.0
20-24	100.0
25-29	100.0
30-34	100.0
35-39	100.0
40-44	100.0
45-49	100.0
50-54	100.0
55-59	100.0
60-64	98.8
65-69	93.6
70-74	89.1
75-79	89.1
80-84	88.1
85-89	86.0
90-94	86.0
95-200	86.0

Walan 6 nan (Mɔgɔw minw be dolaar 8,44 sɔrɔ tile kelen 2005 PPA fantanya daan, sannɩ seko (san 2014 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani kɔrɔsili fantanya sege-segeni) min be bɔ luw kea sɔrɔw kɔnɔ, ani filance lannayaw, min kera *bootstraps* 1000 ka $n = 16\,384$ ni o ye san 2014 jatimine seben nin tara ka nɔrɔ ni san 2014 ka suguya jatinin ye

Score	Faransi min be kɔrɔsili jatimine ani sege-segeni jatimine cenance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0–4	0.0	0.0	0.0	0.0
5–9	0.0	0.0	0.0	0.0
10–14	0.0	0.0	0.0	0.0
15–19	0.0	0.0	0.0	0.0
20–24	0.0	0.0	0.0	0.0
25–29	0.0	0.0	0.0	0.0
30–34	0.0	0.0	0.0	0.0
35–39	0.0	0.0	0.0	0.0
40–44	0.0	0.0	0.0	0.0
45–49	0.0	0.0	0.0	0.0
50–54	+0.4	0.3	0.4	0.5
55–59	+0.2	0.2	0.2	0.3
60–64	+0.7	1.1	1.3	1.8
65–69	-1.5	1.9	2.3	3.0
70–74	-6.6	4.3	4.5	4.7
75–79	+19.1	9.4	11.2	14.6
80–84	+16.6	8.5	9.9	12.8
85–89	+4.2	8.0	9.7	13.2
90–94	+15.3	50.0	50.0	50.0
95–200	-2.4	1.8	1.9	2.2

Walan 7 nan (Mogow minw be dolaar 8,44 saro tile kelen 2005 PPA fantanya daan, sanni seko (san 2014 yira cogo)): Filiw (hakelaman faransi min be jatinin ani korosili fantanya daanw ra) ka la luw suguyaw kan yaro walima tuman do la suguya janya kono, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nora ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be korosili jatimine ani sege-segeni jatimine cenance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	+0.1	7.0	50.0	51.3
4	-0.4	15.9	21.0	28.7
8	-0.4	11.6	14.4	20.1
16	-0.2	8.5	10.7	14.3
32	-0.3	5.9	7.2	9.4
64	-0.3	4.4	5.3	7.0
128	-0.3	3.1	3.7	4.8
256	-0.2	2.3	2.8	3.6
512	-0.2	1.6	1.9	2.6
1,024	-0.2	1.2	1.4	1.8
2,048	-0.2	0.8	0.9	1.3
4,096	-0.2	0.6	0.7	0.9
8,192	-0.2	0.4	0.5	0.6
16,384	-0.2	0.3	0.3	0.4

Walan 10 nan (Mogow minw be dolaar 8,44 soru tile kelen 2005 PPA fantanya daan, sannu seko (san 2014 yira cogu)): Luw ka kemesarada la cogow ani o ka soru, katugu “lannaya dafanin” konu ani BPAC, ni san 2014 ka jatimine seben nin noru ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don jatimine konu panamaya</u>		<u>Minw ma jati ni taw ye: Minw ti fantanya konu o filila panamanya ra</u>	<u>Min farani ti taw kan: Minw ti fantanya konu min tara jatimine konu ka ta jatimine konu</u>	<u>Minw tara jatimine konu daa Min faranin lo taw kan + Min farani ti taw kan</u>	<u>BPAC Aw ye kibariyaw file</u>
	<u>Min faranin lo taw kan: Fanata nunu min tara jatimine konu panamanya ra</u>	<u>ra: Fanata nunu o filila ka ta jatimine konu</u>				
< = 4	0.0	97.6	0.0	2.4	2.4	-100.0
< = 9	1.0	96.6	0.0	2.4	3.4	-98.0
< = 14	3.2	94.4	0.0	2.4	5.6	-93.5
< = 19	7.8	89.8	0.0	2.4	10.2	-84.0
< = 24	16.0	81.6	0.0	2.4	18.4	-67.3
< = 29	26.0	71.6	0.0	2.4	28.4	-46.7
< = 34	38.8	58.8	0.0	2.4	41.2	-20.6
< = 39	49.2	48.4	0.0	2.4	51.6	+ 0.8
< = 44	58.6	39.0	0.0	2.4	61.0	+ 20.2
< = 49	66.8	30.8	0.0	2.4	69.2	+ 36.9
< = 54	73.1	24.5	0.0	2.4	75.5	+ 49.8
< = 59	77.4	20.2	0.1	2.3	79.7	+ 58.6
< = 64	80.3	17.3	0.1	2.3	82.6	+ 64.7
< = 69	82.7	14.9	0.2	2.2	84.8	+ 69.6
< = 74	84.0	13.6	0.3	2.1	86.1	+ 72.4
< = 79	84.5	13.1	0.5	1.9	86.4	+ 73.6
< = 84	85.0	12.7	0.7	1.7	86.7	+ 74.8
< = 89	85.2	12.4	0.8	1.6	86.8	+ 75.4
< = 94	85.2	12.4	0.8	1.6	86.8	+ 75.4
< = 200	97.6	0.0	2.4	0.0	97.6	+ 97.5

Min faranin lo taw kan, min ma se ka don jatimine konu panamaya ra, minw ma jati ne taw ye, min farani ti taw kan be fara pugon ka ka ke mogon ye.

Walan 11 nan (Mogow minw be dolaar 8,44 soru tile kelen 2005 PPA fantanya daan, sanni seko (san 2014 yira cogo)): Luw minw tara jatitimne konu ka kemesarada (i n'a fu minw sera hake camance), luw minw tara jatitimne konu minw be fantanya la kemesarada la, fantanya luw minw tara jatitimne konu ka kemesarada la, luw daa minw tara jatitimne konu fantanya (min farani lo tow kan) la ani luw minw ti fantanya la (minw ma jati ni tow ye), ni san 2014 ka jatitimne seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimne konu ka kemesarada	Luw minw ye fanatanw ye minw tara jatitimne konu	Luw minw tara jatitimne konu minw be fantanya ka kemesarada	Fantanya luw minw tara jatitimne konu ka kemesarada
< =4	0.0	100.0	0.0	Fantanya doron luw minw tara jatitimne konu
< =9	1.0	100.0	1.0	Fantanya doron luw minw tara jatitimne konu
< =14	3.2	100.0	3.3	Fantanya doron luw minw tara jatitimne konu
< =19	7.8	100.0	8.0	Fantanya doron luw minw tara jatitimne konu
< =24	16.0	100.0	16.4	Fantanya doron luw minw tara jatitimne konu
< =29	26.0	100.0	26.7	Fantanya doron luw minw tara jatitimne konu
< =34	38.8	100.0	39.7	Fantanya doron luw minw tara jatitimne konu
< =39	49.2	100.0	50.4	Fantanya doron luw minw tara jatitimne konu
< =44	58.6	100.0	60.1	Fantanya doron luw minw tara jatitimne konu
< =49	66.8	100.0	68.4	Fantanya doron luw minw tara jatitimne konu
< =54	73.1	100.0	74.9	2,588.7:1
< =59	77.4	99.9	79.3	1,504.8:1
< =64	80.4	99.9	82.3	707.6:1
< =69	82.9	99.7	84.7	365.0:1
< =74	84.3	99.6	86.0	269.2:1
< =79	85.0	99.4	86.6	180.5:1
< =84	85.6	99.2	87.0	124.7:1
< =89	86.0	99.1	87.3	107.8:1
< =94	86.0	99.1	87.3	106.8:1
< =200	100.0	97.6	100.0	40.7:1

Walanw ka yira mɔgɔw minw be
dolaar 1,90 sɔrɔ tile kelen 2011 PPA fantanya daan, sannɪ seko
san 2014 yira cogo

Walan 4 nan (Mogow minw be dolaar 1,90 soro tile kelen 2011 PPA
 fantanya daan, sanni seko (san 2014 yira cogo)): Soro ani o fara-
 farala ngon kan jatinin sege-segeni ka fantanya

Ne lu doo soro ye . . .	. . . a garisige la ka ben fantanya kono ye
0-4	94.5
5-9	94.5
10-14	91.8
15-19	88.3
20-24	85.4
25-29	82.6
30-34	70.5
35-39	60.5
40-44	49.7
45-49	33.6
50-54	20.8
55-59	15.3
60-64	7.3
65-69	2.0
70-74	2.0
75-79	2.0
80-84	2.0
85-89	2.0
90-94	2.0
95-200	2.0

Walan 6 nan (Mɔgɔw minw be dolaar 1,90 sɔrɔ tile kelen 2011 PPA fantanya daan, sannɩ seko (san 2014 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani kɔrɔsili fantanya sege-segeni) min be bɔ luw kea sɔrɔw kɔnɔ, ani filance lannayaw, min kera *bootstraps* 1000 ka $n = 16\ 384$ ni o ye san 2014 jatimine seben nin tara ka nɔrɔ ni san 2014 ka suguya jatinin ye

Score	Faransi min be kɔrɔsili jatimine ani sege-segeni jatimine cenance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0–4	0.0	0.0	0.0	0.0
5–9	+9.8	4.7	5.7	7.5
10–14	–1.1	2.3	2.8	3.8
15–19	–0.7	2.2	2.7	3.5
20–24	0.0	1.8	2.1	2.7
25–29	+7.0	2.0	2.3	3.1
30–34	–3.2	2.5	2.6	3.0
35–39	+0.4	2.1	2.5	3.2
40–44	+2.0	2.3	2.8	3.4
45–49	–4.4	3.5	3.8	4.4
50–54	+6.4	1.8	2.2	2.9
55–59	+3.3	2.2	2.7	3.6
60–64	–6.7	5.1	5.5	5.9
65–69	–0.2	1.0	1.2	1.5
70–74	+1.8	0.2	0.2	0.3
75–79	+2.0	0.0	0.0	0.0
80–84	+2.0	0.0	0.0	0.0
85–89	+2.0	0.0	0.0	0.0
90–94	+2.0	0.0	0.0	0.0
95–200	–0.6	0.6	0.6	0.8

Walan 7 nan (Mogow minw be dolaar 1,90 saro tile kelen 2011 PPA fantanya daan, sanni seko (san 2014 yira cogo)): Filiw (hakelaman faransi min be jatinin ani korosili fantanya daanw ra) ka la luw suguyaw kan yaro walima tuman do la suguya janya kono, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nora ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be korosili jatimine ani sege-segeni jatimine cenance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	-0.1	68.4	80.9	91.7
4	-1.1	33.9	40.4	52.8
8	-1.2	23.6	28.0	35.6
16	-0.1	16.4	19.0	27.1
32	+0.1	11.6	13.7	19.1
64	+0.5	8.4	9.7	12.3
128	+0.6	5.8	6.7	9.3
256	+0.5	4.1	5.0	6.6
512	+0.5	3.0	3.5	4.4
1,024	+0.5	2.1	2.4	3.4
2,048	+0.5	1.5	1.8	2.4
4,096	+0.5	1.0	1.2	1.7
8,192	+0.5	0.7	0.9	1.1
16,384	+0.5	0.5	0.6	0.8

Walan 10 nan (Mogow minw be dolaar 1,90 soru tile kelen 2011 PPA fantanya daan, sannin seko (san 2014 yira cogoo)): Luw ka kemesarada la cogow ani o ka soru, katugu “lannaya dafanin” kono ani BPAC, ni san 2014 ka jatimne seben nin naru la ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don jatimne kono panamaya</u>		<u>Minw ma jati ni tow ye: Minw ti fantanya kono o filila penamanya ra</u>	<u>Min farani ti tow kan: Minw ti fantanya kono min tara jatimne kono ka ta jatimne kono</u>	<u>Minw tara jatimne kono daa Min faranin lo tow kan + Min farani ti tow kan</u>	<u>BPAC Aw ye kibariyaw file</u>
	<u>Min faranin lo tow kan: Fanata nunu min tara jatimne kono penamanya ra</u>	<u>ra: Fanata nunu o filila ka ta jatimne kono</u>				
< = 4	0.0	47.3	0.0	52.7	52.7	-99.9
< = 9	0.8	46.4	0.2	52.6	53.4	-96.2
< = 14	2.9	44.4	0.3	52.4	55.3	-87.2
< = 19	7.0	40.3	0.8	51.9	58.9	-68.8
< = 24	13.9	33.4	2.0	50.7	64.6	-36.8
< = 29	21.6	25.7	4.5	48.3	69.8	+0.7
< = 34	30.8	16.5	8.0	44.7	75.5	+47.2
< = 39	37.0	10.2	12.1	40.6	77.6	+74.3
< = 44	41.6	5.7	17.1	35.7	77.3	+63.9
< = 49	44.6	2.7	22.2	30.5	75.0	+53.0
< = 54	45.9	1.4	27.3	25.4	71.3	+42.3
< = 59	46.4	0.9	31.0	21.7	68.1	+34.4
< = 64	46.7	0.6	33.7	19.0	65.7	+28.6
< = 69	46.8	0.5	36.1	16.6	63.4	+23.6
< = 74	46.8	0.5	37.5	15.2	62.0	+20.6
< = 79	46.8	0.5	38.2	14.5	61.3	+19.2
< = 84	46.8	0.5	38.8	13.9	60.7	+17.8
< = 89	46.8	0.5	39.2	13.5	60.3	+17.1
< = 94	46.8	0.5	39.2	13.5	60.3	+17.1
< = 200	47.3	0.0	52.7	0.0	47.3	-11.5

Min faranin lo tow kan, min ma se ka don jatimne kono panamaya ra, minw ma jati ne tow ye, min farani ti tow kan bee fara mugon ka ka ke mugan ye.

Walan 11 nan (Mogow minw be dolaar 1,90 soru tile kelen 2011 PPA fantanya daan, sanni seko (san 2014 yira cogo)): Luw minw tara jatitimine konu ka kemasarada (i n'a fu minw sera hake camance), luw minw tara jatitimine konu minw be fantanya la kemasarada la, fantanya luw minw tara jatitimine konu ka kemasarada la, luw daa minw tara jatitimine konu fantanya (min farani lo tow kan) la ani luw minw ti fantanya la (minw ma jati ni tow ye), ni san 2014 ka jatitimine seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimine konu ka kemasarada	Luw minw ye fanatanw ye minw tara jatitimine konu	Luw minw tara jatitimine konu minw be fantanya ka kemasarada	Fantanya luw minw tara jatitimine konu ka kemasarada
< =4	0.0	100.0	0.0	Fantanya doron luw minw tara jatitimine konu
< =9	1.0	84.0	1.8	5.3:1
< =14	3.2	89.9	6.0	8.9:1
< =19	7.8	89.7	14.8	8.7:1
< =24	16.0	87.2	29.5	6.8:1
< =29	26.0	82.8	45.6	4.8:1
< =34	38.8	79.4	65.1	3.9:1
< =39	49.2	75.3	78.3	3.1:1
< =44	58.6	70.9	88.0	2.4:1
< =49	66.8	66.7	94.2	2.0:1
< =54	73.1	62.7	97.0	1.7:1
< =59	77.4	59.9	98.1	1.5:1
< =64	80.4	58.0	98.8	1.4:1
< =69	82.9	56.4	98.9	1.3:1
< =74	84.3	55.5	99.0	1.2:1
< =79	85.0	55.1	99.0	1.2:1
< =84	85.6	54.6	99.0	1.2:1
< =89	86.0	54.4	99.0	1.2:1
< =94	86.0	54.4	99.0	1.2:1
< =200	100.0	47.3	100.0	0.9:1

Walanw ka yira mɔgɔw minw be
dolaar 3,10 sɔrɔ tile kelen 2011 PPA fantanya daan, sannɩ seko
san 2014 yira cogo

Walan 4 nan (Mogow minw be dolaar 3,10 soro tile kelen 2011 PPA
 fantanya daan, sanni seko (san 2014 yira cogo)): Soro ani o fara-
 farala ngon kan jatinin sege-segeni ka fantanya

Ne lu doo soro ye . . .	. . . a garisige la ka ben fantanya kono ye
0-4	100.0
5-9	100.0
10-14	100.0
15-19	98.8
20-24	98.3
25-29	97.1
30-34	95.1
35-39	92.5
40-44	86.3
45-49	80.5
50-54	72.2
55-59	61.3
60-64	45.8
65-69	22.6
70-74	16.3
75-79	15.4
80-84	15.4
85-89	15.4
90-94	15.4
95-200	15.4

Walan 6 nan (Mogow minw be dolaar 3,10 soro tile kelen 2011 PPA fantanya daan, sanni seko (san 2014 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani korosili fantanya sege-segeni) min be bo luw kea sorow konu, ani filance lannayaw, min kera *bootstraps* 1000 ka n = 16 384 ni o ye san 2014 jatimine seben nin tara ka noro ni san 2014 ka suguya jatinin ye

Score	Faransi min be korosili jatimine ani sege-segeni jatimine cenance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0-4	0.0	0.0	0.0	0.0
5-9	+4.7	2.6	3.0	4.1
10-14	0.0	0.0	0.0	0.0
15-19	-1.2	0.6	0.6	0.6
20-24	+0.2	0.6	0.7	0.9
25-29	+0.8	0.9	1.0	1.3
30-34	-0.6	0.8	0.9	1.2
35-39	-0.2	1.1	1.3	1.7
40-44	+1.7	1.9	2.2	2.9
45-49	-2.3	2.1	2.3	2.7
50-54	+14.0	3.3	4.0	5.7
55-59	+4.7	3.5	4.1	5.3
60-64	-1.7	4.4	5.2	6.6
65-69	-5.9	5.0	5.5	6.6
70-74	+13.8	1.3	1.5	2.1
75-79	-7.5	9.2	10.7	14.4
80-84	+15.4	0.0	0.0	0.0
85-89	+15.4	0.0	0.0	0.0
90-94	+15.4	0.0	0.0	0.0
95-200	+1.2	1.4	1.7	2.3

Walan 7 nan (Mogow minw be dolaar 3,10 soro tile kelen 2011 PPA fantanya daan, sanni seko (san 2014 yira cogo)): Filiw (hakelaman faransi min be jatinin ani korosili fantanya daanw ra) ka la luw suguyaw kan yoro walima tuman do la suguya janya kono, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin noro la ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be korosili jatimine ani sege-segeni jatimine cenance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	-1.8	63.2	82.6	89.8
4	-0.1	31.2	41.6	54.2
8	+0.3	23.0	28.5	37.9
16	+1.0	16.2	20.6	27.4
32	+1.4	11.6	14.0	17.7
64	+1.5	8.1	9.2	12.4
128	+1.5	5.5	6.8	9.2
256	+1.5	3.9	4.7	6.6
512	+1.5	2.7	3.5	4.4
1,024	+1.5	2.0	2.4	3.2
2,048	+1.5	1.5	1.8	2.3
4,096	+1.5	1.0	1.2	1.7
8,192	+1.5	0.7	0.9	1.2
16,384	+1.5	0.5	0.6	0.8

Walan 10 nan (Mogow minw be dolaar 3,10 soru tile kelen 2011 PPA fantanya daan, sannu seko (san 2014 yira cogoo)): Luw ka kemesarada la cogow ani o ka soru, katugu “lannaya dafanin” kono ani BPAC, ni san 2014 ka jatimine seben nin naru la ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don jatimine kono panamaya</u>		<u>Minw ma jati ni tow ye: Minw ti fantanya kono o filila panamanya ra</u>	<u>Min farani ti tow kan: Minw ti fantanya kono min tara jatimine kono ka ta jatimine kono</u>	<u>Minw tara jatimine kono daa Min faranin lo tow kan + Min farani ti tow kan</u>	<u>BPAC Aw ye kibariyaw file</u>
	<u>Min faranin lo tow kan: Fanata nunu min tara jatimine kono panamanya ra</u>	<u>ra: Fanata nunu o filila ka ta jatimine kono</u>				
< = 4	0.0	73.4	0.0	26.6	26.6	-100.0
< = 9	0.9	72.4	0.0	26.6	27.5	-97.4
< = 14	3.1	70.2	0.0	26.6	29.7	-91.4
< = 19	7.7	65.6	0.1	26.6	34.3	-78.9
< = 24	15.7	57.7	0.3	26.4	42.1	-56.8
< = 29	25.4	47.9	0.6	26.0	51.5	-29.9
< = 34	37.6	35.8	1.2	25.4	63.0	+ 4.0
< = 39	47.2	26.2	2.0	24.7	71.9	+ 31.4
< = 44	55.5	17.9	3.1	23.5	79.0	+ 55.6
< = 49	62.1	11.3	4.7	21.9	84.0	+ 75.6
< = 54	66.3	7.1	6.8	19.8	86.1	+ 90.0
< = 59	68.7	4.7	8.7	17.9	86.6	+ 88.1
< = 64	70.0	3.3	10.4	16.2	86.3	+ 85.8
< = 69	70.9	2.5	12.0	14.6	85.5	+ 83.6
< = 74	71.0	2.4	13.3	13.3	84.3	+ 81.8
< = 79	71.1	2.3	13.9	12.7	83.8	+ 81.0
< = 84	71.1	2.3	14.6	12.1	83.1	+ 80.1
< = 89	71.1	2.3	14.9	11.7	82.8	+ 79.7
< = 94	71.1	2.3	14.9	11.7	82.8	+ 79.6
< = 200	73.4	0.0	26.6	0.0	73.4	+ 63.7

Min faranin lo tow kan, min ma se ka don jatimine kono panamaya ra, minw ma jati ne tow ye, min farani ti tow kan bee fara pogon ka ka ke mogon ye.

Walan 11 nan (Mogow minw be dolaar 3,10 soru tile kelen 2011 PPA fantanya daan, sanni seko (san 2014 yira cogo)): Luw minw tara jatitimne konu ka kemasarada (i n'a fu minw sera hake camance), luw minw tara jatitimne konu minw be fantanya la kemasarada la, fantanya luw minw tara jatitimne konu ka kemasarada la, luw daa minw tara jatitimne konu fantanya (min farani lo tow kan) la ani luw minw ti fantanya la (minw ma jati ni tow ye), ni san 2014 ka jatitimne seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimne konu ka kemasarada	Luw minw ye fanatanw ye minw tara jatitimne konu	Luw minw tara jatitimne konu minw be fantanya ka kemasarada	Fantanya luw minw tara jatitimne konu ka kemasarada
< =4	0.0	100.0	0.0	Fantanya doron luw minw tara jatitimne konu
< =9	1.0	95.1	1.3	19.5:1
< =14	3.2	98.5	4.3	65.0:1
< =19	7.8	99.3	10.5	139.0:1
< =24	16.0	98.4	21.4	61.7:1
< =29	26.0	97.7	34.7	42.0:1
< =34	38.8	96.9	51.2	30.8:1
< =39	49.2	96.0	64.3	23.9:1
< =44	58.6	94.6	75.6	17.6:1
< =49	66.8	92.9	84.6	13.1:1
< =54	73.1	90.6	90.4	9.7:1
< =59	77.4	88.7	93.6	7.9:1
< =64	80.4	87.1	95.5	6.7:1
< =69	82.9	85.5	96.6	5.9:1
< =74	84.3	84.2	96.7	5.3:1
< =79	85.0	83.6	96.8	5.1:1
< =84	85.6	83.0	96.8	4.9:1
< =89	86.0	82.6	96.8	4.8:1
< =94	86.0	82.6	96.8	4.8:1
< =200	100.0	73.4	100.0	2.8:1

Walanw ka yira fantanya daan ka na se cεmance man mεgεw
minw gigen lo kεsεbe
ka se 100/100 kan fantanya daan jamana kεnε
san 2014 yira cogo

Walan 4 nan (Fantanya daan ka na se cemance man magow minw gigen lo kasobe ka se 100/100 kan fantanya daan jamana konɔ (san 2014 yira cogo)): Sɔrow ani o fara-farala jigon kan jatinin sege-segeni ka fantanya

Ne lu dɔɔ sɔrow ye . . .	. . . a garisige la ka ben fantanya konɔ ye
0-4	66.3
5-9	66.3
10-14	56.8
15-19	44.9
20-24	35.7
25-29	30.7
30-34	17.5
35-39	9.3
40-44	7.2
45-49	3.0
50-54	1.2
55-59	0.6
60-64	0.2
65-69	0.2
70-74	0.2
75-79	0.2
80-84	0.2
85-89	0.2
90-94	0.2
95-200	0.2

Walan 6 nan (Fantanya daan ka na se cεmance man mεgεw minw giglen lo kεsεbe ka se 100/100 kan fantanya daan jamana kεnε (san 2014 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani kεrεsili fantanya sege-segeni) min be bε luw kea sεrεw kεnε, ani filance lannayaw, min kera *bootstraps* 1000 ka $n = 16\ 384$ ni o ye san 2014 jatimine seben nin tara ka nεrε ni san 2014 ka suguya jatinin ye

Score	Faransi min be kεrεsili jatimine ani sege-segeni jatimine cεmance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0-4	0.0	0.0	0.0	0.0
5-9	+9.6	6.7	8.2	11.0
10-14	-6.4	5.6	6.3	8.2
15-19	+6.1	3.2	3.9	4.9
20-24	+4.3	2.3	2.8	3.8
25-29	+5.1	2.0	2.4	3.0
30-34	+0.6	1.5	1.8	2.2
35-39	+0.6	1.2	1.4	1.8
40-44	-1.0	1.2	1.4	1.8
45-49	-0.4	0.9	1.0	1.3
50-54	+0.4	0.4	0.5	0.7
55-59	+0.6	0.1	0.1	0.1
60-64	+0.2	0.0	0.0	0.0
65-69	+0.2	0.0	0.0	0.0
70-74	+0.2	0.0	0.0	0.0
75-79	+0.2	0.0	0.0	0.0
80-84	+0.2	0.0	0.0	0.0
85-89	+0.2	0.0	0.0	0.0
90-94	+0.2	0.0	0.0	0.0
95-200	0.0	0.1	0.2	0.2

Walan 7 nan (Fantanya daan ka na se cemance man mɔgɔw minw giglen lo kɔsɔbe ka se 100/100 kan fantanya daan jamana kɔnɔ (san 2014 yira cogo)): Filiw (hakelaman faransi min be jatinin ani kɔrɔsili fantanya daanw ra) ka la luw suguyaw kan yɔrɔ walima tuman dɔ la suguya janya kɔnɔ, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nɔrɔla ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be kɔrɔsili jatimine ani sege-segeni jatimine cemance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	+0.8	52.5	63.7	74.8
4	+1.0	26.4	31.8	42.2
8	+0.7	18.6	22.7	30.5
16	+0.6	12.5	15.2	19.9
32	+0.8	8.9	10.8	15.0
64	+1.0	6.6	7.8	10.1
128	+1.1	4.6	5.4	7.1
256	+1.1	3.2	3.7	5.1
512	+1.1	2.1	2.5	3.6
1,024	+1.1	1.6	1.9	2.5
2,048	+1.1	1.1	1.3	1.7
4,096	+1.1	0.8	1.0	1.3
8,192	+1.1	0.6	0.7	0.9
16,384	+1.1	0.4	0.5	0.6

Walan 10 nan (Fantanya daan ka na se cemance man magow minw giglen lo kasobe ka se 100/100 kan fantanya daan jamana konon (san 2014 yira cogo)): Luw ka kemesarada la cogow ani o ka sorow, katugu “lannaya dafanin” konon ani BPAC, ni san 2014 ka jatimine seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don</u> <u>jatimine konon panamaya</u>		<u>Minw ma jati ni tow ye:</u> Minw ti fantanya konon o filila panamanya ra	<u>Min farani ti tow kan:</u> Minw ti fantanya konon min tara jatimine konon ka ta jatimine konon	<u>Minw tara jatimine konon daa</u> Min faranin lo tow kan + Min farani ti tow kan	BPAC Aw ye kibariyaw file
	<u>Min faranin lo tow kan:</u> Fanata nunu min tara jatimine konon panamanya ra	<u>ra:</u> Fanata nunu o filila ka ta jatimine konon				
< =4	0.0	13.6	0.0	86.3	86.3	-99.9
< =9	0.6	13.1	0.4	85.9	86.5	-88.6
< =14	1.8	11.8	1.3	85.0	86.8	-63.2
< =19	3.7	9.9	4.1	82.3	86.0	-15.6
< =24	6.8	6.9	9.2	77.1	83.9	+32.5
< =29	9.2	4.4	16.8	69.6	78.8	-23.0
< =34	11.5	2.2	27.3	59.1	70.5	-100.0
< =39	12.5	1.2	36.7	49.7	62.1	-169.0
< =44	13.2	0.4	45.4	41.0	54.2	-232.8
< =49	13.5	0.1	53.2	33.1	46.6	-290.4
< =54	13.6	0.1	59.5	26.8	40.4	-336.5
< =59	13.6	0.0	63.8	22.5	36.1	-367.8
< =64	13.6	0.0	66.8	19.5	33.1	-390.0
< =69	13.6	0.0	69.3	17.1	30.7	-408.1
< =74	13.6	0.0	70.7	15.7	29.3	-418.3
< =79	13.6	0.0	71.4	15.0	28.6	-423.3
< =84	13.6	0.0	72.0	14.3	27.9	-428.1
< =89	13.6	0.0	72.4	14.0	27.6	-430.6
< =94	13.6	0.0	72.4	14.0	27.6	-430.7
< =200	13.6	0.0	86.3	0.0	13.6	-533.2

Min faranin lo tow kan, min ma se ka don jatimine konon panamaya ra, minw ma jati ne tow ye, min farani ti tow kan bee fara pogon ka ka ke magan ye.

Walan 11 nan (Fantanya daan ka na se cemance man mɔgɔw minw gigen lo kɔɔbe ka se 100/100 kan fantanya daan jamana kɔɔ (san 2014 yira cogo)): Luw minw tara jatitimɛ kɔɔ ka kɛmɛsarada (i n'a fɔ minw sera hake camance), luw minw tara jatitimɛ kɔɔ minw be fantanya la kɛmɛsarada la, fantanya luw minw tara jatitimɛ kɔɔ ka kɛmɛsarada la, luw daa minw tara jatitimɛ kɔɔ fantanya (min farani lo tɔw kan) la ani luw minw ti fantanya la (minw ma jati ni tɔw ye), ni san 2014 ka jatitimɛ seben nin nɔrɔla ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimɛ kɔɔ ka kɛmɛsarada	Luw minw ye fanatanw ye minw tara jatitimɛ kɔɔ	Luw minw tara jatitimɛ kɔɔ minw be fantanya ka kɛmɛsarada	Fantanya luw minw tara jatitimɛ kɔɔ ka kɛmɛsarada
< = 4	0.0	0.0	0.0	Fantanya dɔrɔn luw minw tara jatitimɛ kɔɔ
< = 9	1.0	57.4	4.2	1.3:1
< = 14	3.2	57.8	13.5	1.4:1
< = 19	7.8	47.8	27.3	0.9:1
< = 24	16.0	42.4	49.6	0.7:1
< = 29	26.0	35.5	67.7	0.5:1
< = 34	38.8	29.6	84.1	0.4:1
< = 39	49.2	25.4	91.5	0.3:1
< = 44	58.6	22.6	97.1	0.3:1
< = 49	66.8	20.3	99.2	0.3:1
< = 54	73.1	18.6	99.6	0.2:1
< = 59	77.4	17.6	99.7	0.2:1
< = 64	80.4	16.9	99.7	0.2:1
< = 69	82.9	16.4	99.7	0.2:1
< = 74	84.3	16.1	99.7	0.2:1
< = 79	85.0	16.0	99.7	0.2:1
< = 84	85.6	15.9	99.7	0.2:1
< = 89	86.0	15.8	99.7	0.2:1
< = 94	86.0	15.8	99.7	0.2:1
< = 200	100.0	13.6	100.0	0.2:1

Walanw ka yira mɔgɔw 20 (mɔgɔw mɔgan ka fantanya daan
jatinin cogo) ka fantanya daan
san 2014 yira cogo

Walan 4 nan (Mɔgɔw 20 (mɔgɔw mɔgan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Sɔrɔw ani o fara-farala ɲɔgɔn kan jatinin sege-segeni ka fantanya

Ne lu dɔɔ sɔrɔ ye . . .	. . . a garisige la ka ben fantanya kɔnɔ ye
0-4	65.7
5-9	65.7
10-14	56.4
15-19	44.9
20-24	35.7
25-29	30.7
30-34	17.5
35-39	9.3
40-44	7.2
45-49	3.0
50-54	1.2
55-59	0.6
60-64	0.2
65-69	0.2
70-74	0.2
75-79	0.2
80-84	0.2
85-89	0.2
90-94	0.2
95-200	0.2

Walan 6 nan (Mɔgɔw 20 (mɔgɔw mɔgan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani kɔrɔsili fantanya sege-segeni) min be bɔ luw kea sɔrɔw kɔnɔ, ani filance lannayaw, min kera *bootstraps* 1000 ka $n = 16\ 384$ ni o ye san 2014 jatimine seben nin tara ka nɔrɔ ni san 2014 ka suguya jatinin ye

Score	Faransi min be kɔrɔsili jatimine ani sege-segeni jatimine cemance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0–4	0.0	0.0	0.0	0.0
5–9	+9.1	6.7	8.2	11.0
10–14	–6.4	5.7	6.2	8.2
15–19	+6.1	3.2	3.9	4.9
20–24	+4.4	2.3	2.8	3.8
25–29	+5.2	2.0	2.4	3.0
30–34	+0.9	1.5	1.8	2.2
35–39	+0.6	1.2	1.4	1.8
40–44	–1.0	1.2	1.4	1.8
45–49	–0.4	0.9	1.0	1.3
50–54	+0.4	0.4	0.5	0.7
55–59	+0.6	0.1	0.1	0.1
60–64	+0.2	0.0	0.0	0.0
65–69	+0.2	0.0	0.0	0.0
70–74	+0.2	0.0	0.0	0.0
75–79	+0.2	0.0	0.0	0.0
80–84	+0.2	0.0	0.0	0.0
85–89	+0.2	0.0	0.0	0.0
90–94	+0.2	0.0	0.0	0.0
95–200	0.0	0.1	0.2	0.2

Walan 7 nan (Mogow 20 (mogow mogan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Filiw (hakelaman faransi min be jatinin ani korosili fantanya daanw ra) ka la luw suguyaw kan yoro walima tuman do la suguya janya kono, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seven nin norola ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be korosili jatimine ani sege-segeni jatimine cemance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	+0.8	52.5	63.7	74.6
4	+1.0	26.4	31.8	42.2
8	+0.7	18.6	22.5	30.5
16	+0.7	12.5	15.2	19.9
32	+0.8	8.9	10.8	15.0
64	+1.1	6.6	7.8	10.0
128	+1.1	4.6	5.4	7.1
256	+1.1	3.2	3.7	5.1
512	+1.1	2.2	2.5	3.6
1,024	+1.1	1.6	1.9	2.5
2,048	+1.1	1.1	1.3	1.7
4,096	+1.1	0.8	1.0	1.3
8,192	+1.1	0.6	0.7	0.9
16,384	+1.1	0.4	0.5	0.6

Walan 10 nan (Mogow 20 (mogow mogan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Luw ka kemesarada la cogow ani o ka sorow, katugu “lannaya dafanin” konn ani BPAC, ni san 2014 ka jatimine seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don jatimine konn panamaya</u>		<u>Minw ma jati ni tow ye: Minw ti fantanya konn o filila penamanya ra</u>	<u>Min farani ti tow kan: Minw ti fantanya konn min tara jatimine konn ka ta jatimine konn</u>	<u>Minw tara jatimine konn daa Min faranin lo tow kan + Min farani ti tow kan</u>	BPAC Aw ye kibariyaw file
	<u>Min faranin lo tow kan: Fanata nunu min tara jatimine konn penamanya ra</u>	<u>ra: Fanata nunu o filila ka ta jatimine konn</u>				
< =4	0.0	13.6	0.0	86.4	86.4	-99.9
< =9	0.6	13.0	0.4	86.0	86.6	-88.6
< =14	1.8	11.8	1.4	85.1	86.9	-63.2
< =19	3.7	9.9	4.1	82.3	86.0	-15.4
< =24	6.7	6.8	9.2	77.2	83.9	+32.0
< =29	9.2	4.4	16.8	69.6	78.8	-23.9
< =34	11.4	2.2	27.4	59.1	70.5	-101.5
< =39	12.4	1.2	36.8	49.7	62.1	-170.7
< =44	13.2	0.4	45.5	41.0	54.1	-234.9
< =49	13.5	0.1	53.3	33.1	46.6	-292.7
< =54	13.5	0.1	59.6	26.8	40.3	-339.0
< =59	13.5	0.0	63.9	22.5	36.1	-370.5
< =64	13.5	0.0	66.9	19.5	33.1	-392.7
< =69	13.5	0.0	69.4	17.1	30.6	-410.9
< =74	13.5	0.0	70.8	15.7	29.2	-421.2
< =79	13.5	0.0	71.4	15.0	28.5	-426.2
< =84	13.5	0.0	72.1	14.3	27.9	-431.0
< =89	13.5	0.0	72.4	14.0	27.5	-433.5
< =94	13.5	0.0	72.5	14.0	27.5	-433.6
< =200	13.6	0.0	86.4	0.0	13.6	-536.5

Min faranin lo tow kan, min ma se ka don jatimine konn panamaya ra, minw ma jati ne tow ye, min farani ti tow kan bee fara pogon ka ka ke mogan ye.

Walan 11 nan (Məgəw 20 (məgəw məgan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Luw minw tara jatitimine kəno ka kemesarada (i n'a fə minw sera hake camance), luw minw tara jatitimine kəno minw be fantanya la kemesarada la, fantanya luw minw tara jatitimine kəno ka kemesarada la, luw daa minw tara jatitimine kəno fantanya (min farani lo təw kan) la ani luw minw ti fantanya la (minw ma jati ni təw ye), ni san 2014 ka jatitimine seben nin nərəla ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimine kəno ka kemesarada	Luw minw ye fanatanw ye minw tara jatitimine kəno	Luw minw tara jatitimine kəno minw be fantanya ka kemesarada	Fantanya luw minw tara jatitimine kəno ka kemesarada
< = 4	0.0	0.0	0.0	Fantanya dərən luw minw tara jatitimine kəno
< = 9	1.0	57.4	4.2	1.3:1
< = 14	3.2	57.2	13.4	1.3:1
< = 19	7.8	47.6	27.3	0.9:1
< = 24	16.0	42.2	49.6	0.7:1
< = 29	26.0	35.4	67.8	0.5:1
< = 34	38.8	29.4	84.1	0.4:1
< = 39	49.2	25.3	91.5	0.3:1
< = 44	58.6	22.5	97.1	0.3:1
< = 49	66.8	20.2	99.2	0.3:1
< = 54	73.1	18.5	99.6	0.2:1
< = 59	77.4	17.5	99.7	0.2:1
< = 64	80.4	16.8	99.7	0.2:1
< = 69	82.9	16.3	99.7	0.2:1
< = 74	84.3	16.1	99.7	0.2:1
< = 79	85.0	15.9	99.7	0.2:1
< = 84	85.6	15.8	99.7	0.2:1
< = 89	86.0	15.7	99.7	0.2:1
< = 94	86.0	15.7	99.7	0.2:1
< = 200	100.0	13.6	100.0	0.2:1

Walanw ka yira mɔgɔw 40 (mɔgɔw mɔgan ka fantanya daan
jatinin cogo) ka fantanya daan
san 2014 yira cogo

Walan 4 nan (Mɔgɔw 40 (mɔgɔw mɔgan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Sɔrɔw ani o fara-farala ɲɔgɔn kan jatinin sege-segeni ka fantanya

Ne lu dɔɔ sɔrɔ ye . . .	. . . a garisige la ka ben fantanya kɔnɔ ye
0-4	84.4
5-9	84.4
10-14	80.2
15-19	72.2
20-24	64.6
25-29	61.1
30-34	44.5
35-39	33.1
40-44	21.7
45-49	12.5
50-54	6.3
55-59	5.5
60-64	1.6
65-69	0.4
70-74	0.4
75-79	0.4
80-84	0.4
85-89	0.4
90-94	0.4
95-200	0.4

Walan 6 nan (Mogow 40 (mogow mogan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani korosili fantanya sege-segeni) min be ba luw kea sorow konu, ani filance lannayaw, min kera *bootstraps* 1000 ka $n = 16\ 384$ ni o ye san 2014 jatimine seben nin tara ka naru ni san 2014 ka suguya jatinin ye

Score	Faransi min be korosili jatimine ani sege-segeni jatimine cemance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0-4	0.0	0.0	0.0	0.0
5-9	+16.9	6.4	7.4	11.0
10-14	-6.9	4.9	5.1	5.5
15-19	+5.3	3.7	4.5	5.8
20-24	-4.6	3.5	3.7	4.1
25-29	+6.4	2.2	2.7	3.5
30-34	+1.7	2.0	2.5	3.1
35-39	+4.1	1.9	2.3	2.9
40-44	0.0	1.9	2.2	2.7
45-49	+0.1	1.7	2.0	2.6
50-54	+1.9	1.0	1.2	1.5
55-59	+4.5	0.5	0.6	0.7
60-64	-9.8	6.6	6.9	7.6
65-69	+0.1	0.3	0.3	0.4
70-74	+0.4	0.0	0.0	0.0
75-79	+0.4	0.0	0.0	0.0
80-84	+0.4	0.0	0.0	0.0
85-89	+0.4	0.0	0.0	0.0
90-94	+0.4	0.0	0.0	0.0
95-200	0.0	0.2	0.2	0.3

Walan 7 nan (Mɔgɔw 40 (mɔgɔw mɔgan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Filiw (hakelaman faransi min be jatinin ani kɔrɔsili fantanya daanw ra) ka la luw suguyaw kan yɔrɔ walima tuman dɔ la suguya janya kɔnɔ, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nɔrɔla ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be kɔrɔsili jatimine ani sege-segeni jatimine cɛmance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	+0.2	64.0	71.5	86.9
4	+0.1	32.9	40.7	54.1
8	-0.2	23.0	28.4	38.0
16	+0.4	16.6	19.9	26.2
32	+0.7	11.3	13.4	17.7
64	+0.9	8.2	9.9	12.7
128	+1.0	5.7	6.8	8.7
256	+0.9	4.0	4.9	5.9
512	+0.9	2.9	3.4	4.5
1,024	+1.0	2.0	2.4	3.0
2,048	+1.0	1.4	1.8	2.2
4,096	+1.0	1.0	1.2	1.6
8,192	+1.0	0.7	0.8	1.1
16,384	+1.0	0.5	0.6	0.8

Walan 10 nan (Mogow 40 (mogow mogan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Luw ka kemesarada la cogow ani o ka sorow, katugu “lannaya dafanin” konn ani BPAC, ni san 2014 ka jatimine seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don jatimine konn panamaya</u>		<u>Minw ma jati ni tow ye: Minw ti fantanya konn o filila panamanya ra</u>	<u>Min farani ti tow kan: Minw ti fantanya konn min tara jatimine konn ka ta jatimine konn</u>	<u>Minw tara jatimine konn daa Min faranin lo tow kan + Min farani ti tow kan</u>	BPAC Aw ye kibariyaw file
	<u>Min faranin lo tow kan: Fanata nunu min tara jatimine konn panamanya ra</u>	<u>ra: Fanata nunu o filila ka ta jatimine konn</u>				
< = 4	0.0	29.6	0.0	70.4	70.4	-99.9
< = 9	0.7	28.9	0.3	70.1	70.8	-94.4
< = 14	2.5	27.1	0.7	69.7	72.3	-80.8
< = 19	5.8	23.8	2.0	68.4	74.2	-54.1
< = 24	11.2	18.4	4.8	65.6	76.8	-8.3
< = 29	16.6	13.0	9.4	61.0	77.6	+ 44.2
< = 34	22.4	7.2	16.4	54.0	76.4	+ 44.6
< = 39	25.5	4.1	23.7	46.7	72.2	+ 19.9
< = 44	27.6	1.9	31.0	39.4	67.1	-4.8
< = 49	28.8	0.8	38.0	32.4	61.1	-28.6
< = 54	29.2	0.4	44.0	26.5	55.6	-48.6
< = 59	29.3	0.3	48.1	22.3	51.5	-62.7
< = 64	29.5	0.1	51.0	19.4	48.9	-72.3
< = 69	29.5	0.1	53.4	17.0	46.5	-80.6
< = 74	29.5	0.1	54.8	15.6	45.1	-85.3
< = 79	29.5	0.1	55.5	14.9	44.4	-87.6
< = 84	29.5	0.1	56.2	14.3	43.7	-89.8
< = 89	29.5	0.1	56.5	13.9	43.4	-91.0
< = 94	29.5	0.1	56.5	13.9	43.4	-91.0
< = 200	29.6	0.0	70.4	0.0	29.6	-138.0

Min faranin lo tow kan, min ma se ka don jatimine konn panamaya ra, minw ma jati ne tow ye, min farani ti tow kan bee fara pogon ka ka ke mogan ye.

Walan 11 nan (Məgəw 40 (məgəw məgan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Luw minw tara jatitimine kəno ka kemesarada (i n'a fə minw sera hake camance), luw minw tara jatitimine kəno minw be fantanya la kemesarada la, fantanya luw minw tara jatitimine kəno ka kemesarada la, luw daa minw tara jatitimine kəno fantanya (min farani lo təw kan) la ani luw minw ti fantanya la (minw ma jati ni təw ye), ni san 2014 ka jatitimine seben nin nərəla ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimine kəno ka kemesarada	Luw minw ye fanatanw ye minw tara jatitimine kəno	Luw minw tara jatitimine kəno minw be fantanya ka kemesarada	Fantanya luw minw tara jatitimine kəno ka kemesarada
< = 4	0.0	0.0	0.0	Fantanya dərən luw minw tara jatitimine kəno
< = 9	1.0	67.0	2.2	2.0:1
< = 14	3.2	79.0	8.5	3.8:1
< = 19	7.8	74.5	19.6	2.9:1
< = 24	16.0	69.9	37.8	2.3:1
< = 29	26.0	63.9	56.2	1.8:1
< = 34	38.8	57.7	75.6	1.4:1
< = 39	49.2	51.8	86.2	1.1:1
< = 44	58.6	47.1	93.4	0.9:1
< = 49	66.8	43.0	97.2	0.8:1
< = 54	73.1	39.9	98.6	0.7:1
< = 59	77.4	37.8	98.9	0.6:1
< = 64	80.4	36.6	99.6	0.6:1
< = 69	82.9	35.5	99.6	0.6:1
< = 74	84.3	35.0	99.6	0.5:1
< = 79	85.0	34.7	99.6	0.5:1
< = 84	85.6	34.4	99.6	0.5:1
< = 89	86.0	34.3	99.6	0.5:1
< = 94	86.0	34.3	99.6	0.5:1
< = 200	100.0	29.6	100.0	0.4:1

Walanw ka yira mɔgɔw 50 (mɔgɔw mɔgan ka fantanya daan
jatinin cogo) ka fantanya daan
san 2014 yira cogo

Walan 4 nan (Mɔgɔw 50 (mɔgɔw mɔgan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Sɔrɔw ani o fara-farala ɲɔgɔn kan jatinin sege-segeni ka fantanya

Ne lu dɔɔ sɔrɔ ye . . .	. . . a garisige la ka ben fantanya kɔnɔ ye
0-4	90.1
5-9	90.1
10-14	85.7
15-19	82.9
20-24	77.0
25-29	71.0
30-34	58.2
35-39	46.9
40-44	36.7
45-49	22.6
50-54	13.6
55-59	10.7
60-64	4.5
65-69	0.9
70-74	0.9
75-79	0.9
80-84	0.9
85-89	0.9
90-94	0.9
95-200	0.9

Walan 6 nan (Mogow 50 (mogow mogan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani korosili fantanya sege-segeni) min be ba luw kea sorow konu, ani filance lannayaw, min kera *bootstraps* 1000 ka $n = 16\ 384$ ni o ye san 2014 jatimine seben nin tara ka noro ni san 2014 ka suguya jatinin ye

Score	Faransi min be korosili jatimine ani sege-segeni jatimine cemance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0-4	0.0	0.0	0.0	0.0
5-9	+13.4	5.9	7.3	9.4
10-14	-5.9	4.1	4.3	4.7
15-19	+10.1	3.6	4.3	6.0
20-24	-1.0	2.0	2.4	3.0
25-29	+4.3	2.1	2.6	3.2
30-34	-2.2	2.1	2.5	3.2
35-39	+0.4	2.2	2.6	3.4
40-44	+1.6	2.1	2.6	3.5
45-49	-3.6	3.0	3.2	3.8
50-54	+4.8	1.4	1.7	2.4
55-59	+6.4	1.3	1.6	2.0
60-64	-8.7	6.1	6.4	7.0
65-69	-0.5	0.8	1.0	1.3
70-74	+0.9	0.0	0.0	0.0
75-79	+0.9	0.0	0.0	0.0
80-84	+0.9	0.0	0.0	0.0
85-89	+0.9	0.0	0.0	0.0
90-94	+0.9	0.0	0.0	0.0
95-200	-1.0	0.7	0.8	0.9

Walan 7 nan (Mɔgɔw 50 (mɔgɔw mɔgan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Filiw (hakelaman faransi min be jatinin ani kɔrɔsili fantanya daanw ra) ka la luw suguyaw kan yɔrɔ walima tuman dɔ la suguya janya kɔnɔ, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nɔrɔla ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be kɔrɔsili jatimine ani sege-segeni jatimine cemance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	-0.1	67.1	77.2	87.6
4	-0.3	34.3	41.9	57.1
8	-0.4	24.0	29.5	38.7
16	0.0	17.4	21.1	29.3
32	+0.3	12.6	15.6	20.7
64	+0.6	8.5	10.1	13.3
128	+0.7	6.2	7.2	9.2
256	+0.6	4.3	5.2	7.2
512	+0.6	3.1	3.8	4.8
1,024	+0.6	2.2	2.6	3.6
2,048	+0.6	1.5	1.8	2.4
4,096	+0.5	1.0	1.3	1.7
8,192	+0.5	0.8	0.9	1.2
16,384	+0.5	0.5	0.6	0.9

Walan 10 nan (Mogow 50 (mogow mogan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Luw ka kemesarada la cogow ani o ka sorow, katugu “lannaya dafanin” konn ani BPAC, ni san 2014 ka jatimine seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don jatimine konn panamaya</u>		<u>Minw ma jati ni tow ye: Minw ti fantanya konn o filila penamanya ra</u>	<u>Min farani ti tow kan: Minw ti fantanya konn min tara jatimine konn ka ta jatimine konn</u>	<u>Minw tara jatimine konn daa Min faranin lo tow kan + Min farani ti tow kan</u>	<u>BPAC Aw ye kibariyaw file</u>
	<u>Min faranin lo tow kan: Fanata nunu min tara jatimine konn penamanya ra</u>	<u>ra: Fanata nunu o filila ka ta jatimine konn</u>				
< = 4	0.0	38.6	0.0	61.3	61.3	-99.9
< = 9	0.8	37.9	0.2	61.1	61.9	-95.4
< = 14	2.8	35.9	0.4	60.9	63.7	-84.6
< = 19	6.4	32.2	1.4	60.0	66.4	-63.3
< = 24	12.7	26.0	3.3	58.0	70.7	-25.9
< = 29	19.3	19.4	6.8	54.6	73.8	+17.2
< = 34	26.8	11.9	12.0	49.4	76.1	+69.0
< = 39	31.6	7.0	17.5	43.8	75.4	+54.6
< = 44	35.0	3.7	23.6	37.7	72.7	+38.8
< = 49	37.0	1.7	29.8	31.5	68.5	+23.0
< = 54	37.8	0.9	35.3	26.0	63.8	+8.6
< = 59	38.0	0.6	39.4	22.0	60.0	-1.8
< = 64	38.3	0.4	42.1	19.2	57.5	-9.0
< = 69	38.3	0.3	44.5	16.8	55.1	-15.2
< = 74	38.3	0.3	45.9	15.4	53.7	-18.8
< = 79	38.3	0.3	46.6	14.7	53.1	-20.6
< = 84	38.3	0.3	47.3	14.1	52.4	-22.3
< = 89	38.3	0.3	47.6	13.7	52.1	-23.2
< = 94	38.3	0.3	47.6	13.7	52.0	-23.2
< = 200	38.7	0.0	61.3	0.0	38.7	-58.7

Min faranin lo tow kan, min ma se ka don jatimine konn panamaya ra, minw ma jati ne tow ye, min farani ti tow kan bee fara pogon ka ka ke mogan ye.

Walan 11 nan (Məgəw 50 (məgəw məgan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Luw minw tara jatitimine kəno ka kemesarada (i n'a fə minw sera hake camance), luw minw tara jatitimine kəno minw be fantanya la kemesarada la, fantanya luw minw tara jatitimine kəno ka kemesarada la, luw daa minw tara jatitimine kəno fantanya (min farani lo təw kan) la ani luw minw ti fantanya la (minw ma jati ni təw ye), ni san 2014 ka jatitimine seben nin nərəla ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimine kəno ka kemesarada	Luw minw ye fanatanw ye minw tara jatitimine kəno	Luw minw tara jatitimine kəno minw be fantanya ka kemesarada	Fantanya luw minw tara jatitimine kəno ka kemesarada
< =4	0.0	100.0	0.0	Fantanya dərən luw minw tara jatitimine kəno
< =9	1.0	79.5	2.0	3.9:1
< =14	3.2	87.0	7.2	6.7:1
< =19	7.8	82.3	16.6	4.7:1
< =24	16.0	79.3	32.8	3.8:1
< =29	26.0	74.0	49.8	2.8:1
< =34	38.8	69.1	69.3	2.2:1
< =39	49.2	64.3	81.8	1.8:1
< =44	58.6	59.6	90.5	1.5:1
< =49	66.8	55.4	95.7	1.2:1
< =54	73.1	51.7	97.8	1.1:1
< =59	77.4	49.1	98.4	1.0:1
< =64	80.4	47.6	99.1	0.9:1
< =69	82.9	46.3	99.2	0.9:1
< =74	84.3	45.5	99.2	0.8:1
< =79	85.0	45.1	99.2	0.8:1
< =84	85.6	44.8	99.2	0.8:1
< =89	86.0	44.6	99.2	0.8:1
< =94	86.0	44.6	99.2	0.8:1
< =200	100.0	38.7	100.0	0.6:1

Walanw ka yira mɔgɔw 60 (mɔgɔw mɔgan ka fantanya daan
jatinin cogo) ka fantanya daan
san 2014 yira cogo

Walan 4 nan (Mɔgɔw 60 (mɔgɔw mɔgan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Sɔrɔw ani o fara-farala ɲɔgɔn kan jatinin sege-segeni ka fantanya

Ne lu dɔɔ sɔrɔ ye . . .	. . . a garisige la ka ben fantanya kɔnɔ ye
0-4	94.5
5-9	94.5
10-14	91.8
15-19	89.2
20-24	86.3
25-29	83.8
30-34	71.1
35-39	61.9
40-44	50.5
45-49	35.5
50-54	21.3
55-59	15.5
60-64	7.3
65-69	2.0
70-74	2.0
75-79	2.0
80-84	2.0
85-89	2.0
90-94	2.0
95-200	2.0

Walan 6 nan (Mɔgɔw 60 (mɔgɔw mɔgan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani kɔrɔsili fantanya sege-segeni) min be bɔ luw kea sɔrɔw kɔnɔ, ani filance lannayaw, min kera *bootstraps* 1000 ka $n = 16\ 384$ ni o ye san 2014 jatimine seben nin tara ka nɔrɔ ni san 2014 ka suguya jatinin ye

Score	Faransi min be kɔrɔsili jatimine ani sege-segeni jatimine cemance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0–4	0.0	0.0	0.0	0.0
5–9	+9.8	4.7	5.7	7.5
10–14	–1.1	2.3	2.8	3.8
15–19	+0.3	2.2	2.7	3.5
20–24	+0.8	1.7	2.1	2.7
25–29	+7.8	2.0	2.3	3.0
30–34	–2.6	2.2	2.3	2.7
35–39	+0.7	2.1	2.5	3.2
40–44	0.0	2.3	2.8	3.7
45–49	–2.9	2.7	3.2	4.3
50–54	+6.6	1.8	2.2	2.9
55–59	+2.7	2.3	2.8	3.5
60–64	–7.0	5.3	5.7	6.1
65–69	–0.3	1.0	1.2	1.5
70–74	+1.8	0.2	0.2	0.3
75–79	+2.0	0.0	0.0	0.0
80–84	+2.0	0.0	0.0	0.0
85–89	+2.0	0.0	0.0	0.0
90–94	+2.0	0.0	0.0	0.0
95–200	–0.7	0.6	0.7	0.8

Walan 7 nan (Mɔgɔw 60 (mɔgɔw mɔgan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Filiw (hakelaman faransi min be jatinin ani kɔrɔsili fantanya daanw ra) ka la luw suguyaw kan yɔrɔ walima tuman dɔ la suguya janya kɔnɔ, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nɔrɔla ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be kɔrɔsili jatimine ani sege-segeni jatimine cemance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	+0.1	67.8	81.3	92.2
4	-0.9	34.2	41.0	53.8
8	-1.0	23.6	28.3	35.4
16	+0.1	16.2	18.9	26.5
32	+0.2	11.7	13.6	18.5
64	+0.7	8.1	9.6	12.7
128	+0.8	5.8	6.7	9.7
256	+0.6	4.1	5.1	6.5
512	+0.7	3.0	3.6	4.3
1,024	+0.7	2.1	2.5	3.2
2,048	+0.6	1.5	1.8	2.4
4,096	+0.6	1.0	1.2	1.7
8,192	+0.6	0.7	0.8	1.2
16,384	+0.6	0.5	0.6	0.8

Walan 10 nan (Mogow 60 (mogow mogan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Luw ka kemesarada la cogow ani o ka sorow, katugu “lannaya dafanin” konn ani BPAC, ni san 2014 ka jatimine seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don jatimine konn panamaya</u>		<u>Minw ma jati ni tow ye: Minw ti fantanya konn o filila penamanya ra</u>	<u>Min farani ti tow kan: Minw ti fantanya konn min tara jatimine konn ka ta jatimine konn</u>	<u>Minw tara jatimine konn daa Min faranin lo tow kan + Min farani ti tow kan</u>	BPAC Aw ye kibariyaw file
	<u>Min faranin lo tow kan: Fanata nunu min tara jatimine konn penamanya ra</u>	<u>ra: Fanata nunu o filila ka ta jatimine konn</u>				
< = 4	0.0	47.8	0.0	52.2	52.2	-99.9
< = 9	0.8	47.0	0.2	52.0	52.8	-96.2
< = 14	2.9	45.0	0.3	51.8	54.7	-87.4
< = 19	7.0	40.9	0.8	51.4	58.3	-69.1
< = 24	13.9	33.9	2.0	50.1	64.1	-37.5
< = 29	21.6	26.2	4.4	47.8	69.4	-0.4
< = 34	30.9	17.0	7.9	44.3	75.2	+ 45.6
< = 39	37.2	10.6	12.0	40.2	77.4	+ 75.0
< = 44	42.0	5.8	16.7	35.5	77.5	+ 65.2
< = 49	45.0	2.8	21.8	30.4	75.4	+ 54.5
< = 54	46.3	1.5	26.8	25.4	71.7	+ 44.0
< = 59	46.9	0.9	30.5	21.6	68.5	+ 36.2
< = 64	47.2	0.6	33.2	18.9	66.2	+ 30.6
< = 69	47.3	0.5	35.6	16.6	63.9	+ 25.6
< = 74	47.3	0.5	37.0	15.2	62.5	+ 22.7
< = 79	47.3	0.5	37.7	14.5	61.8	+ 21.3
< = 84	47.3	0.5	38.3	13.8	61.2	+ 19.9
< = 89	47.3	0.5	38.7	13.5	60.8	+ 19.2
< = 94	47.3	0.5	38.7	13.5	60.8	+ 19.2
< = 200	47.8	0.0	52.2	0.0	47.8	-9.0

Min faranin lo tow kan, min ma se ka don jatimine konn panamaya ra, minw ma jati ne tow ye, min farani ti tow kan bee fara pogon ka ka ke mogan ye.

Walan 11 nan (Məgəw 60 (məgəw məgan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Luw minw tara jatitimine kəno ka kemesarada (i n'a fə minw sera hake camance), luw minw tara jatitimine kəno minw be fantanya la kemesarada la, fantanya luw minw tara jatitimine kəno ka kemesarada la, luw daa minw tara jatitimine kəno fantanya (min farani lo təw kan) la ani luw minw ti fantanya la (minw ma jati ni təw ye), ni san 2014 ka jatitimine seben nin nərəla ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimine kəno ka kemesarada	Luw minw ye fanatanw ye minw tara jatitimine kəno	Luw minw tara jatitimine kəno minw be fantanya ka kemesarada	Fantanya luw minw tara jatitimine kəno ka kemesarada
< =4	0.0	100.0	0.0	Fantanya dərən luw minw tara jatitimine kəno
< =9	1.0	84.0	1.7	5.3:1
< =14	3.2	89.9	6.0	8.9:1
< =19	7.8	89.7	14.6	8.7:1
< =24	16.0	87.3	29.1	6.9:1
< =29	26.0	83.1	45.2	4.9:1
< =34	38.8	79.7	64.6	3.9:1
< =39	49.2	75.7	77.8	3.1:1
< =44	58.6	71.6	87.8	2.5:1
< =49	66.8	67.4	94.1	2.1:1
< =54	73.1	63.4	96.8	1.7:1
< =59	77.4	60.6	98.0	1.5:1
< =64	80.4	58.7	98.7	1.4:1
< =69	82.9	57.1	98.9	1.3:1
< =74	84.3	56.1	98.9	1.3:1
< =79	85.0	55.7	98.9	1.3:1
< =84	85.6	55.2	98.9	1.2:1
< =89	86.0	55.0	98.9	1.2:1
< =94	86.0	55.0	98.9	1.2:1
< =200	100.0	47.8	100.0	0.9:1

Walanw ka yira mɔgɔw 80 (mɔgɔw mɔgan ka fantanya daan
jatinin cogo) ka fantanya daan
san 2014 yira cogo

Walan 4 nan (Mɔgɔw 80 (mɔgɔw mɔgan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Sɔrɔw ani o fara-farala ɲɔgɔn kan jatinin sege-segeni ka fantanya

Ne lu dɔɔ sɔrɔ ye . . .	. . . a garisige la ka ben fantanya kɔnɔ ye
0-4	99.5
5-9	99.5
10-14	99.4
15-19	97.4
20-24	97.3
25-29	94.8
30-34	91.3
35-39	88.6
40-44	81.5
45-49	71.7
50-54	61.5
55-59	47.8
60-64	34.5
65-69	16.3
70-74	12.6
75-79	12.6
80-84	12.6
85-89	12.6
90-94	12.6
95-200	12.6

Walan 6 nan (Mɔgɔw 80 (mɔgɔw mɔgan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani kɔrɔsili fantanya sege-segeni) min be bɔ luw kea sɔrɔw kɔnɔ, ani filance lannayaw, min kera *bootstraps* 1000 ka $n = 16\ 384$ ni o ye san 2014 jatimine seben nin tara ka nɔrɔ ni san 2014 ka suguya jatinin ye

Score	Faransi min be kɔrɔsili jatimine ani sege-segeni jatimine cenance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0–4	0.0	0.0	0.0	0.0
5–9	+8.5	3.8	4.5	6.1
10–14	–0.6	0.3	0.3	0.3
15–19	–2.2	1.2	1.2	1.3
20–24	+0.1	0.7	0.8	1.1
25–29	+0.8	1.1	1.3	1.7
30–34	–1.2	1.1	1.2	1.5
35–39	+1.7	1.6	1.8	2.4
40–44	+0.4	2.0	2.3	3.0
45–49	–1.8	2.3	2.7	3.5
50–54	+17.2	3.2	3.8	5.3
55–59	–3.7	3.7	4.1	5.4
60–64	–8.9	6.5	7.1	7.8
65–69	–0.4	3.0	3.6	4.7
70–74	+10.4	1.3	1.5	2.0
75–79	–9.9	9.6	10.8	14.6
80–84	+12.6	0.0	0.0	0.0
85–89	+12.6	0.0	0.0	0.0
90–94	+12.6	0.0	0.0	0.0
95–200	+0.1	1.4	1.8	2.3

Walan 7 nan (Mogow 80 (mogow mogan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Filiw (hakelaman faransi min be jatinin ani korosili fantanya daanw ra) ka la luw suguyaw kan yoro walima tuman do la suguya janya kono, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seven nin norola ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be korosili jatimine ani sege-segeni jatimine cenance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	-3.4	62.0	84.5	89.3
4	-0.9	31.9	41.1	54.5
8	-0.6	23.1	27.8	37.3
16	+0.1	17.3	21.8	28.3
32	+0.6	12.2	14.3	19.5
64	+0.8	7.9	9.7	12.7
128	+0.8	5.8	6.8	9.3
256	+0.9	4.2	4.9	6.4
512	+0.9	2.9	3.5	4.3
1,024	+0.9	2.1	2.5	3.2
2,048	+0.9	1.5	1.8	2.5
4,096	+0.9	1.1	1.3	1.8
8,192	+0.9	0.8	0.9	1.2
16,384	+0.9	0.6	0.7	0.8

Walan 10 nan (Mogow 80 (mogow mogan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Luw ka kemesarada la cogow ani o ka sorow, katugu “lannaya dafanin” konn ani BPAC, ni san 2014 ka jatimine seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don jatimine konn panamaya</u>		<u>Minw ma jati ni tow ye: Minw ti fantanya konn o filila panamanya ra</u>	<u>Min farani ti tow kan: Minw ti fantanya konn min tara jatimine konn ka ta jatimine konn</u>	<u>Minw tara jatimine konn daa Min faranin lo tow kan + Min farani ti tow kan</u>	BPAC Aw ye kibariyaw file
	<u>Min faranin lo tow kan: Fanata nunu min tara jatimine konn panamanya ra</u>	<u>ra: Fanata nunu o filila ka ta jatimine konn</u>				
< =4	0.0	69.1	0.0	30.9	30.9	-99.9
< =9	0.9	68.2	0.1	30.8	31.7	-97.3
< =14	3.1	66.0	0.1	30.8	33.9	-90.9
< =19	7.7	61.4	0.1	30.8	38.4	-77.6
< =24	15.6	53.5	0.4	30.5	46.1	-54.4
< =29	25.1	44.0	0.9	29.9	55.0	-26.0
< =34	36.8	32.3	2.0	28.9	65.7	+9.3
< =39	45.9	23.2	3.3	27.6	73.5	+37.6
< =44	53.8	15.3	4.8	26.1	79.9	+62.7
< =49	59.8	9.3	7.0	23.9	83.6	+83.1
< =54	63.3	5.9	9.9	21.0	84.3	+85.7
< =59	65.3	3.8	12.1	18.8	84.1	+82.5
< =64	66.5	2.6	14.0	16.9	83.4	+79.8
< =69	67.1	2.1	15.8	15.0	82.1	+77.1
< =74	67.1	2.0	17.2	13.7	80.8	+75.1
< =79	67.2	1.9	17.8	13.1	80.3	+74.3
< =84	67.2	1.9	18.4	12.4	79.6	+73.3
< =89	67.2	1.9	18.8	12.1	79.3	+72.8
< =94	67.2	1.9	18.8	12.1	79.3	+72.8
< =200	69.1	0.0	30.9	0.0	69.1	+55.3

Min faranin lo tow kan, min ma se ka don jatimine konn panamaya ra, minw ma jati ne tow ye, min farani ti tow kan bee fara pogon ka ka ke mogan ye.

Walan 11 nan (Məgəw 80 (məgəw məgan ka fantanya daan jatinin cogo) ka fantanya daan (san 2014 yira cogo)): Luw minw tara jatitimine kəno ka kemesarada (i n'a fə minw sera hake camance), luw minw tara jatitimine kəno minw be fantanya la kemesarada la, fantanya luw minw tara jatitimine kəno ka kemesarada la, luw daa minw tara jatitimine kəno fantanya (min farani lo təw kan) la ani luw minw ti fantanya la (minw ma jati ni təw ye), ni san 2014 ka jatitimine seben nin nərəla ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimine kəno ka kemesarada	Luw minw ye fanatanw ye minw tara jatitimine kəno	Luw minw tara jatitimine kəno minw be fantanya ka kemesarada	Fantanya luw minw tara jatitimine kəno ka kemesarada
< =4	0.0	100.0	0.0	Fantanya dərən luw minw tara jatitimine kəno
< =9	1.0	91.8	1.3	11.2:1
< =14	3.2	97.5	4.5	38.4:1
< =19	7.8	98.5	11.1	67.6:1
< =24	16.0	97.5	22.5	38.7:1
< =29	26.0	96.4	36.3	26.4:1
< =34	38.8	94.9	53.2	18.6:1
< =39	49.2	93.3	66.4	13.9:1
< =44	58.6	91.8	77.9	11.1:1
< =49	66.8	89.5	86.5	8.5:1
< =54	73.1	86.5	91.5	6.4:1
< =59	77.4	84.4	94.5	5.4:1
< =64	80.4	82.7	96.2	4.8:1
< =69	82.9	80.9	97.0	4.2:1
< =74	84.3	79.6	97.1	3.9:1
< =79	85.0	79.1	97.2	3.8:1
< =84	85.6	78.5	97.2	3.6:1
< =89	86.0	78.2	97.2	3.6:1
< =94	86.0	78.1	97.2	3.6:1
< =200	100.0	69.1	100.0	2.2:1

Walanw ka yira
jamana ka fantanya daan ka 100/100 kan ka
san 2003 yira cogo

Walan 4 nan (Jamana ka fantanya daan ka 100/100 kan ka (san 2003 yira cogo)): Sɔrɔw ani o fara-farala nɔgɔn kan jatinin sege-segeni ka fantanya

Ne lu dɔɔ sɔrɔ ye . . .	. . . a garisige la ka ben fantanya kɔnɔ ye
0-4	86.6
5-9	86.6
10-14	82.9
15-19	75.2
20-24	67.7
25-29	63.7
30-34	48.1
35-39	34.8
40-44	24.5
45-49	14.1
50-54	9.3
55-59	6.7
60-64	1.5
65-69	0.3
70-74	0.3
75-79	0.3
80-84	0.3
85-89	0.3
90-94	0.3
95-200	0.3

Walan 6 nan (Jamana ka fantanya daan ka 100/100 kan ka (san 2003 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani kɔɔsili fantanya sege-segeni) min be bɔ luw kea sɔɔw kɔɔ, ani filance lannayaw, min kera *bootstraps* 1000 ka $n = 16\ 384$ ni o ye san 2014 jatinine seben nin tara ka nɔɔ ni san 2014 ka suguya jatinin ye

Faransi min be kɔɔsili jatinine ani sege-segeni jatinine cenance

Score	Faransi	<u>Lannaya dafanin</u>		
		90/100 kan	95/100 kan	99/100 kan
0-4	0.0	0.0	0.0	0.0
5-9	+14.9	6.2	7.3	9.5
10-14	-6.1	4.4	4.6	5.0
15-19	+7.8	3.6	4.6	5.8
20-24	-4.9	3.5	3.7	4.2
25-29	+3.8	2.2	2.5	3.2
30-34	+2.8	2.1	2.4	3.2
35-39	+1.3	2.0	2.5	3.2
40-44	-1.9	2.0	2.4	3.1
45-49	-1.0	1.8	2.1	2.7
50-54	+4.4	1.1	1.4	1.8
55-59	+5.7	0.5	0.6	0.7
60-64	-4.3	3.3	3.6	4.0
65-69	+0.1	0.3	0.3	0.4
70-74	+0.3	0.0	0.0	0.0
75-79	+0.3	0.0	0.0	0.0
80-84	+0.3	0.0	0.0	0.0
85-89	+0.3	0.0	0.0	0.0
90-94	+0.3	0.0	0.0	0.0
95-200	-0.1	0.2	0.2	0.3

Walan 7 nan (Jamana ka fantanya daan ka 100/100 kan ka (san 2003 yira cogo)): Filiw (hakelaman faransi min be jatinin ani kɔ̀rɔ̀sili fantanya daanw ra) ka la luw suguyaw kan yɔ̀rɔ̀ walima tuman dɔ̀ la suguya janya kɔ̀nɔ̀, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nɔ̀rɔ̀la ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be kɔ̀rɔ̀sili jatimine ani sege-segeni jatimine cemance			
	Faransi	90/100 kan	Lannaya dafanin 95/100 kan	99/100 kan
1	0.0	64.4	71.6	86.8
4	-0.3	33.9	41.0	53.9
8	-0.6	24.0	28.6	38.5
16	+0.1	16.1	19.0	26.5
32	+0.4	11.4	13.6	18.5
64	+0.7	8.3	9.8	12.0
128	+0.8	5.5	6.8	8.9
256	+0.8	4.0	4.7	6.1
512	+0.9	2.8	3.5	4.6
1,024	+0.9	2.0	2.4	3.2
2,048	+0.9	1.4	1.7	2.3
4,096	+0.9	1.0	1.2	1.5
8,192	+0.9	0.7	0.8	1.1
16,384	+0.9	0.5	0.6	0.8

Walan 10 nan (Jamana ka fantanya daan ka 100/100 kan ka (san 2003 yira cogo)): Luw ka kemesarada la cogow ani o ka sɔrɔw, katugu “lannaya dafanin” kɔnɔ ani BPAC, ni san 2014 ka jatimine seben nin nɔrɔla ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don</u> <u>jatimine kɔnɔ panamaya</u>		<u>Minw ma jati ni tɔw ye:</u> Minw ti fantanya kɔnɔ o filila panamaya ra	<u>Min farani ti tɔw kan:</u> Minw ti fantanya kɔnɔ min tara jatimine kɔnɔ ka ta jatimine kɔnɔ	<u>Minw tara jatimine kɔnɔ daa</u> Min faranin lo tɔw kan + Min farani ti tɔw kan	<u>BPAC</u> Aw ye kibariyaw file
	<u>Min faranin lo tɔw kan:</u> Fanata nunu min tara jatimine kɔnɔ panamaya ra	<u>ra:</u> Fanata nunu o filila ka ta jatimine kɔnɔ				
< =4	0.0	31.4	0.0	68.6	68.6	-99.9
< =9	0.7	30.7	0.3	68.3	69.0	-94.6
< =14	2.6	28.8	0.6	68.0	70.6	-81.6
< =19	5.9	25.5	1.9	66.7	72.6	-56.5
< =24	11.5	19.9	4.4	64.1	75.7	-12.5
< =29	17.4	14.0	8.6	59.9	77.3	+38.2
< =34	23.4	8.0	15.4	53.2	76.6	+51.2
< =39	26.9	4.5	22.3	46.3	73.2	+29.1
< =44	29.4	2.0	29.2	39.3	68.7	+7.0
< =49	30.7	0.8	36.1	32.5	63.1	-14.9
< =54	31.1	0.3	42.0	26.5	57.6	-33.7
< =59	31.2	0.2	46.2	22.3	53.5	-47.1
< =64	31.3	0.1	49.1	19.4	50.7	-56.3
< =69	31.3	0.1	51.6	17.0	48.3	-64.1
< =74	31.3	0.1	53.0	15.6	46.9	-68.6
< =79	31.3	0.1	53.7	14.9	46.2	-70.7
< =84	31.3	0.1	54.3	14.3	45.6	-72.8
< =89	31.3	0.1	54.7	13.9	45.2	-73.9
< =94	31.3	0.1	54.7	13.9	45.2	-74.0
< =200	31.4	0.0	68.6	0.0	31.4	-118.2

Min faranin lo tɔw kan, min ma se ka don jatimine kɔnɔ panamaya ra, minw ma jati ne tɔw ye, min farani ti tɔw kan beɛ fara pɔɔn ka ka ke mɔgan ye.

Walan 11 nan (Jamana ka fantanya daan ka 100/100 kan ka (san 2003 yira cogo)): Luw minw tara jatitimine kɔnɔ ka kemesarada (i n'a fɔ minw sera hake camance), luw minw tara jatitimine kɔnɔ minw be fantanya la kemesarada la, fantanya luw minw tara jatitimine kɔnɔ ka kemesarada la, luw daa minw tara jatitimine kɔnɔ fantanya (min farani lo tɔw kan) la ani luw minw ti fantanya la (minw ma jati ni tɔw ye), ni san 2014 ka jatitimine seben nin nɔrɔla ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimine kɔnɔ ka kemesarada	Luw minw ye fanatanw ye minw tara jatitimine kɔnɔ	Luw minw tara jatitimine kɔnɔ minw be fantanya ka kemesarada	Fantanya luw minw tara jatitimine kɔnɔ ka kemesarada
< =4	0.0	0.0	0.0	Fantanya dɔrɔn luw minw tara jatitimine kɔnɔ
< =9	1.0	71.6	2.2	2.5:1
< =14	3.2	81.9	8.3	4.5:1
< =19	7.8	75.7	18.7	3.1:1
< =24	16.0	72.3	36.7	2.6:1
< =29	26.0	66.8	55.4	2.0:1
< =34	38.8	60.4	74.5	1.5:1
< =39	49.2	54.7	85.6	1.2:1
< =44	58.6	50.1	93.6	1.0:1
< =49	66.8	45.9	97.6	0.8:1
< =54	73.1	42.5	99.0	0.7:1
< =59	77.4	40.3	99.2	0.7:1
< =64	80.4	38.9	99.6	0.6:1
< =69	82.9	37.8	99.6	0.6:1
< =74	84.3	37.1	99.6	0.6:1
< =79	85.0	36.8	99.6	0.6:1
< =84	85.6	36.6	99.6	0.6:1
< =89	86.0	36.4	99.6	0.6:1
< =94	86.0	36.4	99.6	0.6:1
< =200	100.0	31.4	100.0	0.5:1

Walanw ka yira jamana ka fantanya daan ka 150/100 kan
san 2003 yira cogo

Walan 4 nan (Jamana ka fantanya daan ka 150/100 kan ka (san 2003 yira cogo)): Sɔrɔw ani o fara-farala nɔgɔn kan jatinin sege-segeni ka fantanya

Ne lu dɔɔ sɔrɔ ye . . .	. . . a garisige la ka ben fantanya kɔnɔ ye
0-4	96.4
5-9	96.4
10-14	94.8
15-19	93.0
20-24	92.5
25-29	88.9
30-34	83.1
35-39	74.3
40-44	64.3
45-49	48.6
50-54	33.3
55-59	25.8
60-64	12.4
65-69	4.7
70-74	3.3
75-79	3.3
80-84	3.3
85-89	3.3
90-94	3.3
95-200	3.3

Walan 6 nan (Jamana ka fantanya daan ka 150/100 kan ka (san 2003 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani kɔɔsili fantanya sege-segeni) min be bɔ luw kea sɔɔw kɔɔ, ani filance lannayaw, min kera *bootstraps* 1000 ka $n = 16\,384$ ni o ye san 2014 jatinine seben nin tara ka nɔɔ ni san 2014 ka suguya jatinin ye

Faransi min be kɔɔsili jatinine ani sege-segeni jatinine cenance

Score	Faransi	<u>Lannaya dafanin</u>		
		90/100 kan	95/100 kan	99/100 kan
0–4	0.0	0.0	0.0	0.0
5–9	+9.2	4.3	5.0	6.6
10–14	–3.4	2.2	2.3	2.4
15–19	–0.1	1.7	2.0	2.8
20–24	+1.6	1.4	1.7	2.2
25–29	+0.4	1.4	1.6	2.1
30–34	–0.6	1.4	1.7	2.2
35–39	+1.7	1.9	2.3	3.0
40–44	+1.6	2.3	2.9	3.6
45–49	–5.7	4.2	4.5	5.0
50–54	+7.4	2.5	2.9	3.6
55–59	+6.3	2.7	3.2	4.1
60–64	–7.2	5.4	5.7	6.6
65–69	+0.1	1.7	2.1	2.7
70–74	+1.8	1.1	1.3	1.5
75–79	+3.2	0.3	0.3	0.4
80–84	+3.3	0.0	0.0	0.0
85–89	+3.3	0.0	0.0	0.0
90–94	+3.3	0.0	0.0	0.0
95–200	+0.2	0.5	0.6	0.9

Walan 7 nan (Jamana ka fantanya daan ka 150/100 kan ka (san 2003 yira cogo)): Filiw (hakelaman faransi min be jatinin ani kɔ̀rɔ̀sili fantanya daanw ra) ka la luw suguyaw kan yɔ̀rɔ̀ walima tuman dɔ̀ la suguya janya kɔ̀nɔ̀, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nɔ̀rɔ̀la ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be kɔ̀rɔ̀sili jatimine ani sege-segeni jatimine cemance			
	Faransi	90/100 kan	Lannaya dafanin	
			95/100 kan	99/100 kan
1	-1.3	65.1	74.9	94.6
4	-0.8	30.7	38.6	52.6
8	-0.9	21.8	25.0	35.6
16	-0.2	14.7	18.4	25.7
32	+0.1	11.2	12.8	16.9
64	+0.6	7.5	9.0	12.0
128	+0.8	5.5	6.5	8.3
256	+0.7	3.9	4.8	6.1
512	+0.7	2.7	3.2	4.3
1,024	+0.7	2.0	2.4	3.0
2,048	+0.7	1.4	1.6	2.3
4,096	+0.7	1.0	1.2	1.5
8,192	+0.7	0.7	0.8	1.2
16,384	+0.6	0.5	0.6	0.7

Walan 10 nan (Jamana ka fantanya daan ka 150/100 kan ka (san 2003 yira cogo)): Luw ka kemesarada la cogow ani o ka sɔrɔw, katugu “lannaya dafanin” kɔnɔ ani BPAC, ni san 2014 ka jatimine seben nin nɔrɔla ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don</u> <u>jatimine kɔnɔ panamaya</u>		<u>Minw ma jati ni tɔw ye:</u> Minw ti fantanya kɔnɔ o filila panamaya ra	<u>Min farani ti tɔw kan:</u> Minw ti fantanya kɔnɔ min tara jatimine kɔnɔ ka ta jatimine kɔnɔ	<u>Minw tara jatimine kɔnɔ daa</u> Min faranin lo tɔw kan + Min farani ti tɔw kan	<u>BPAC</u> Aw ye kibariyaw file
	<u>Min faranin lo tɔw kan:</u> Fanata nunu min tara jatimine kɔnɔ panamanya ra	<u>ra:</u> Fanata nunu o filila ka ta jatimine kɔnɔ				
< =4	0.0	56.4	0.0	43.6	43.6	-99.9
< =9	0.9	55.5	0.1	43.5	44.4	-96.7
< =14	3.0	53.4	0.2	43.4	46.4	-89.0
< =19	7.3	49.1	0.5	43.1	50.4	-73.3
< =24	14.7	41.7	1.3	42.4	57.1	-45.6
< =29	23.5	32.9	2.5	41.1	64.6	-12.1
< =34	34.0	22.4	4.8	38.8	72.8	+29.1
< =39	41.5	14.8	7.6	36.0	77.5	+60.9
< =44	47.6	8.8	11.1	32.6	80.1	+80.4
< =49	51.9	4.5	14.9	28.7	80.6	+73.6
< =54	54.1	2.3	19.1	24.6	78.6	+66.2
< =59	55.0	1.4	22.4	21.2	76.2	+60.2
< =64	55.5	0.9	24.9	18.7	74.2	+55.8
< =69	55.7	0.7	27.2	16.4	72.0	+51.7
< =74	55.7	0.7	28.6	15.0	70.7	+49.3
< =79	55.7	0.7	29.3	14.3	70.0	+48.1
< =84	55.7	0.7	29.9	13.7	69.4	+46.9
< =89	55.7	0.7	30.3	13.4	69.1	+46.3
< =94	55.7	0.7	30.3	13.3	69.0	+46.3
< =200	56.4	0.0	43.6	0.0	56.4	+22.6

Min faranin lo tɔw kan, min ma se ka don jatimine kɔnɔ panamaya ra, minw ma jati ne tɔw ye, min farani ti tɔw kan beɛ fara pɔɔn ka ka ke mɔgan ye.

Walan 11 nan (Jamana ka fantanya daan ka 150/100 kan ka (san 2003 yira cogo)): Luw minw tara jatitimine kɔnɔ ka kemesarada (i n'a fɔ minw sera hake camance), luw minw tara jatitimine kɔnɔ minw be fantanya la kemesarada la, fantanya luw minw tara jatitimine kɔnɔ ka kemesarada la, luw daa minw tara jatitimine kɔnɔ fantanya (min farani lo tɔw kan) la ani luw minw ti fantanya la (minw ma jati ni tɔw ye), ni san 2014 ka jatitimine seben nin nɔrɔla ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimine kɔnɔ ka kemesarada	Luw minw ye fanatanw ye minw tara jatitimine kɔnɔ	Luw minw tara jatitimine kɔnɔ minw be fantanya ka kemesarada	Fantanya luw minw tara jatitimine kɔnɔ ka kemesarada
< =4	0.0	100.0	0.0	Fantanya dɔrɔn luw minw tara jatitimine kɔnɔ
< =9	1.0	87.4	1.5	6.9:1
< =14	3.2	94.3	5.3	16.6:1
< =19	7.8	93.6	12.9	14.5:1
< =24	16.0	92.1	26.1	11.7:1
< =29	26.0	90.4	41.7	9.4:1
< =34	38.8	87.7	60.3	7.1:1
< =39	49.2	84.5	73.7	5.4:1
< =44	58.6	81.1	84.4	4.3:1
< =49	66.8	77.7	92.1	3.5:1
< =54	73.1	73.9	95.9	2.8:1
< =59	77.4	71.0	97.5	2.5:1
< =64	80.4	69.0	98.5	2.2:1
< =69	82.9	67.1	98.7	2.0:1
< =74	84.3	66.1	98.8	1.9:1
< =79	85.0	65.5	98.8	1.9:1
< =84	85.6	65.0	98.8	1.9:1
< =89	86.0	64.8	98.8	1.8:1
< =94	86.0	64.8	98.8	1.8:1
< =200	100.0	56.4	100.0	1.3:1

Walanw ka yira mɔgɔw min be
dolaar 1,25 sɔrɔ tile kelen 2005 PPA fantanya daan, sannɩ seko
san 2003 yira cogo

Walan 4 nan (Mogow min be dolaar 1,25 soro tile kelen 2005 PPA fantanya daan, sanni seko (san 2003 yira cogo)): Sorow ani o fara-farala nagon kan jatinin sege-segeni ka fantanya

Ne lu daw soro ye . . .	. . . a garisige la ka ben fantanya kono ye
0-4	93.9
5-9	93.9
10-14	91.3
15-19	88.5
20-24	85.2
25-29	82.8
30-34	70.9
35-39	60.9
40-44	50.7
45-49	33.1
50-54	21.1
55-59	15.2
60-64	6.7
65-69	1.5
70-74	1.5
75-79	1.5
80-84	1.5
85-89	1.5
90-94	1.5
95-200	1.5

Walan 6 nan (Mɔgɔw min be dolaar 1,25 sɔrɔ tile kelen 2005 PPA fantanya daan, sannɩ seko (san 2003 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani kɔrɔsili fantanya sege-segeni) min be bɔ luw kea sɔrɔw kɔnɔ, ani filance lannayaw, min kera *bootstraps* 1000 ka $n = 16\ 384$ ni o ye san 2014 jatimine seben nin tara ka nɔrɔ ni san 2014 ka suguya jatinin ye

Score	Faransi min be kɔrɔsili jatimine ani sege-segeni jatimine cemance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0–4	0.0	0.0	0.0	0.0
5–9	+9.3	4.7	5.7	7.5
10–14	–3.1	2.5	2.7	3.3
15–19	+0.6	2.3	2.7	3.8
20–24	–0.8	1.7	2.0	2.5
25–29	+3.6	1.7	2.1	2.6
30–34	–3.2	2.4	2.6	2.8
35–39	+0.7	2.1	2.5	3.2
40–44	+0.8	2.4	2.7	3.7
45–49	–2.6	2.7	3.2	4.0
50–54	+5.9	1.9	2.3	2.9
55–59	+3.6	2.0	2.4	3.2
60–64	–7.4	5.4	5.7	6.3
65–69	–0.7	1.0	1.2	1.5
70–74	+1.4	0.2	0.2	0.3
75–79	+1.4	0.3	0.3	0.4
80–84	+1.5	0.0	0.0	0.0
85–89	+1.5	0.0	0.0	0.0
90–94	+1.5	0.0	0.0	0.0
95–200	–0.8	0.6	0.7	0.8

Walan 7 nan (Mɔgɔw min be dolaar 1,25 sɔrɔ tile kelen 2005 PPA fantanya daan, sanni seko (san 2003 yira cogo)): Filiw (hakelaman faransi min be jatinin ani kɔrɔsili fantanya daanw ra) ka la luw suguyaw kan yɔrɔ walima tuman dɔ la suguya janya kɔnɔ, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nɔrɔla ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be kɔrɔsili jatimine ani sege-segeni jatimine cemance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	-0.1	68.9	80.8	91.9
4	-1.1	33.3	39.7	52.9
8	-1.3	23.3	28.6	36.2
16	-0.5	15.7	19.1	26.9
32	-0.3	11.4	13.7	18.4
64	+0.2	7.9	9.5	12.6
128	+0.3	5.8	6.9	9.3
256	+0.1	4.0	4.9	6.5
512	+0.2	2.8	3.3	4.6
1,024	+0.1	2.0	2.3	3.3
2,048	+0.1	1.5	1.7	2.2
4,096	+0.1	1.0	1.2	1.6
8,192	+0.1	0.7	0.8	1.1
16,384	+0.1	0.5	0.6	0.8

Walan 10 nan (Mogow min be dolaar 1,25 soru tile kelen 2005 PPA fantanya daan, sannu seko (san 2003 yira cogoo)): Luw ka kemesarada la cogow ani o ka sorow, katugu “lannaya dafanin” konu ani BPAC, ni san 2014 ka jatimine seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka tlan	<u>Min ma se ka don jatimine konu panamaya</u>		<u>Minw ma jati ni tow ye: Minw ti fantanya konu o filila penamanya ra</u>	<u>Min farani ti tow kan: Minw ti fantanya konu min tara jatimine konu ka ta jatimine konu</u>	<u>Minw tara jatimine konu daa Min faranin lo tow kan + Min farani ti tow kan</u>	<u>BPAC Aw ye kibariyaw file</u>
	<u>Min faranin lo tow kan: Fanata nunu min tara jatimine konu penamanya ra</u>	<u>ra: Fanata nunu o filila ka ta jatimine konu</u>				
< = 4	0.0	47.3	0.0	52.7	52.7	-99.9
< = 9	0.8	46.5	0.2	52.5	53.4	-96.2
< = 14	2.9	44.4	0.3	52.4	55.3	-87.2
< = 19	6.9	40.4	0.8	51.8	58.8	-68.9
< = 24	13.9	33.4	2.1	50.6	64.5	-36.9
< = 29	21.7	25.6	4.3	48.4	70.1	+0.9
< = 34	30.9	16.4	7.8	44.8	75.8	+47.3
< = 39	37.1	10.2	12.1	40.6	77.8	+74.5
< = 44	41.8	5.6	16.9	35.8	77.5	+64.3
< = 49	44.6	2.7	22.2	30.5	75.1	+53.1
< = 54	45.9	1.4	27.2	25.5	71.4	+42.5
< = 59	46.5	0.8	30.9	21.7	68.2	+34.6
< = 64	46.8	0.5	33.7	19.0	65.8	+28.9
< = 69	46.9	0.5	36.0	16.6	63.5	+23.8
< = 74	46.9	0.4	37.4	15.3	62.1	+20.9
< = 79	46.9	0.4	38.1	14.6	61.5	+19.5
< = 84	46.9	0.4	38.8	13.9	60.8	+18.1
< = 89	46.9	0.4	39.1	13.6	60.5	+17.4
< = 94	46.9	0.4	39.1	13.6	60.4	+17.3
< = 200	47.3	0.0	52.7	0.0	47.3	-11.4

Min faranin lo tow kan, min ma se ka don jatimine konu panamaya ra, minw ma jati ne tow ye, min farani ti tow kan bee fara pogon ka ka ke mogan ye.

Walan 11 nan (Mogow min be dolaar 1,25 soru tile kelen 2005 PPA fantanya daan, sanni seko (san 2003 yira cogo)): Luw minw tara jatitimine konu ka kemasarada (i n'a fu minw sera hake camance), luw minw tara jatitimine konu minw be fantanya la kemasarada la, fantanya luw minw tara jatitimine konu ka kemasarada la, luw daa minw tara jatitimine konu fantanya (min farani lo tow kan) la ani luw minw ti fantanya la (minw ma jati ni tow ye), ni san 2014 ka jatitimine seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimine konu ka kemasarada	Luw minw ye fanatanw ye minw tara jatitimine konu	Luw minw tara jatitimine konu minw be fantanya ka kemasarada	Fantanya luw minw tara jatitimine konu ka kemasarada
< =4	0.0	100.0	0.0	Fantanya doron luw minw tara jatitimine konu
< =9	1.0	84.0	1.8	5.3:1
< =14	3.2	90.5	6.1	9.5:1
< =19	7.8	89.1	14.7	8.2:1
< =24	16.0	87.0	29.4	6.7:1
< =29	26.0	83.4	45.9	5.0:1
< =34	38.8	79.8	65.4	3.9:1
< =39	49.2	75.5	78.5	3.1:1
< =44	58.6	71.2	88.2	2.5:1
< =49	66.8	66.8	94.2	2.0:1
< =54	73.1	62.8	97.0	1.7:1
< =59	77.4	60.0	98.2	1.5:1
< =64	80.4	58.2	98.9	1.4:1
< =69	82.9	56.5	99.0	1.3:1
< =74	84.3	55.6	99.1	1.3:1
< =79	85.0	55.2	99.1	1.2:1
< =84	85.6	54.7	99.1	1.2:1
< =89	86.0	54.5	99.1	1.2:1
< =94	86.0	54.5	99.1	1.2:1
< =200	100.0	47.3	100.0	0.9:1

Walanw ka yira mɔgɔw min be
dolaar 2,50 sɔrɔ tile kelen 2005 PPA fantanya daan, sannɩ seko
san 2014 yira cogo

Walan 4 nan (Mogow min be dolaar 2,50 soro tile kelen 2005 PPA fantanya daan, sanni seko (san 2003 yira cogo)): Sorow ani o fara-farala nagon kan jatinin sege-segeni ka fantanya

Ne lu daw soro ye . . .	. . . a garisige la ka ben fantanya kono ye
0-4	84.4
5-9	84.4
10-14	80.2
15-19	72.2
20-24	64.6
25-29	61.3
30-34	44.8
35-39	33.2
40-44	21.7
45-49	12.5
50-54	6.3
55-59	5.5
60-64	1.6
65-69	0.4
70-74	0.4
75-79	0.4
80-84	0.4
85-89	0.4
90-94	0.4
95-200	0.4

Walan 6 nan (Mogow min be dolaar 2,50 soro tile kelen 2005 PPA fantanya daan, sannu seko (san 2003 yira cogo)): Hakelaman filiw (faransi min be jatinin fantanya ani korosili fantanya sege-segeni) min be bo luw kea sorow konu, ani filance lannayaw, min kera *bootstraps* 1000 ka n = 16 384 ni o ye san 2014 jatimine seben nin tara ka noro ni san 2014 ka suguya jatinin ye

Score	Faransi min be korosili jatimine ani sege-segeni jatimine cemance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
0-4	0.0	0.0	0.0	0.0
5-9	+14.9	6.3	7.2	10.8
10-14	-6.9	4.9	5.1	5.5
15-19	+5.3	3.7	4.5	5.8
20-24	-4.6	3.5	3.7	4.1
25-29	+6.7	2.2	2.7	3.5
30-34	+1.7	2.0	2.5	3.1
35-39	+3.6	2.0	2.4	2.8
40-44	0.0	1.9	2.2	2.7
45-49	+0.1	1.7	2.0	2.6
50-54	+1.9	1.0	1.2	1.5
55-59	+4.5	0.5	0.6	0.7
60-64	-9.8	6.6	6.9	7.6
65-69	+0.1	0.3	0.3	0.4
70-74	+0.4	0.0	0.0	0.0
75-79	+0.4	0.0	0.0	0.0
80-84	+0.4	0.0	0.0	0.0
85-89	+0.4	0.0	0.0	0.0
90-94	+0.4	0.0	0.0	0.0
95-200	0.0	0.2	0.2	0.3

Walan 7 nan (Mogow min be dolaar 2,50 sorɔ tile kelen 2005 PPA fantanya daan, sanni seko (san 2003 yira cogo)): Filiw (hakelaman faransi min be jatinin ani kɔrɔsili fantanya daanw ra) ka la luw suguyaw kan yɔrɔ walima tuman dɔ la suguya janya kɔnɔ, ka fara filancew lannaya ra, ka ke *bootstraps* 1 000 ni suguyaw ka janya, ni san 2014 jatimine seben nin nɔrɔla ni san 2014 ka jatali suguya ye

Suguya Janya n	Faransi min be kɔrɔsili jatimine ani sege-segeni jatimine cemance			
	Faransi	Lannaya dafanin		
		90/100 kan	95/100 kan	99/100 kan
1	0.0	64.1	71.5	86.9
4	0.0	33.2	40.7	54.1
8	-0.3	23.1	28.4	38.0
16	+0.4	16.8	19.9	26.2
32	+0.6	11.4	13.4	17.3
64	+0.8	8.2	9.9	12.8
128	+0.9	5.7	6.8	8.7
256	+0.8	4.0	4.8	5.8
512	+0.9	2.8	3.5	4.5
1,024	+0.9	2.1	2.4	3.0
2,048	+1.0	1.4	1.8	2.1
4,096	+0.9	1.0	1.2	1.6
8,192	+0.9	0.7	0.8	1.1
16,384	+0.9	0.5	0.6	0.8

Walan 10 nan (Mogow min be dolaar 2,50 soru tile kelen 2005 PPA fantanya daan, sannu seko (san 2003 yira cogoo)): Luw ka kemesarada la cogow ani o ka sorow, katugu “lannaya dafanin” kono ani BPAC, ni san 2014 ka jatimine seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka min tara jatimine kono tlan	<u>Min faranin lo tow kan: ka don jatimine kono per</u>		<u>Minw ma jati ni tow ye:</u>	<u>Min farani ti tow kan:</u>	<u>Minw tara jatimine kono daa</u>	<u>BPAC</u>
	Fanata nunu penamanya ra	Fanata nunu o filila ka ta jatimine kono	Minw ti fantanya kono o filila penamanya ra	Minw ti fantanya kono min tara jatimine kono ka ta jatimine kono	Min faranin lo tow kan +	Aw ye kibariya w file
< =4	0.0	29.7	0.0	70.3	70.3	-99.9
< =9	0.7	29.0	0.3	70.0	70.7	-94.4
< =14	2.5	27.2	0.6	69.6	72.2	-80.8
< =19	5.8	23.9	2.0	68.3	74.1	-54.2
< =24	11.2	18.5	4.8	65.5	76.7	-8.6
< =29	16.7	13.1	9.4	60.9	77.6	+43.7
< =34	22.4	7.3	16.3	54.0	76.4	+45.0
< =39	25.6	4.1	23.6	46.7	72.3	+20.7
< =44	27.8	2.0	30.9	39.4	67.2	-4.0
< =49	28.9	0.8	37.9	32.4	61.3	-27.6
< =54	29.3	0.4	43.8	26.5	55.8	-47.5
< =59	29.4	0.3	48.0	22.3	51.7	-61.6
< =64	29.6	0.1	50.9	19.4	49.0	-71.2
< =69	29.6	0.1	53.3	17.0	46.6	-79.4
< =74	29.6	0.1	54.7	15.6	45.2	-84.1
< =79	29.6	0.1	55.4	14.9	44.5	-86.4
< =84	29.6	0.1	56.0	14.3	43.8	-88.6
< =89	29.6	0.1	56.4	13.9	43.5	-89.7
< =94	29.6	0.1	56.4	13.9	43.5	-89.8
< =200	29.7	0.0	70.3	0.0	29.7	-136.6

Min faranin lo tow kan, min ma se ka don jatimine kono penamanya ra, minw ma jati ne tow ye, min farani ti tow kan bee fara jagon ka ka ke mogan ye.

Walan 11 nan (Mogow min be dolaar 2,50 soru tile kelen 2005 PPA fantanya daan, sanni seko (san 2003 yira cogo)): Luw minw tara jatitimine konu ka kemasarada (i n'a fa minw sera hake camance), luw minw tara jatitimine konu minw be fantanya la kemasarada la, fantanya luw minw tara jatitimine konu ka kemasarada la, luw daa minw tara jatitimine konu fantanya (min farani lo tow kan) la ani luw minw ti fantanya la (minw ma jati ni tow ye), ni san 2014 ka jatitimine seben nin norola ni san 2014 ka jatali suguya

Min ma ta ka tlan	Luw minw tara jatitimine konu ka kemasarada	Luw minw ye fanatanw ye minw tara jatitimine konu	Luw minw tara jatitimine konu minw be fantanya ka kemasarada	Fantanya luw minw tara jatitimine konu ka kemasarada
< = 4	0.0	0.0	0.0	Fantanya doron luw minw tara jatitimine konu
< = 9	1.0	69.2	2.3	2.2:1
< = 14	3.2	79.7	8.5	3.9:1
< = 19	7.8	74.8	19.6	3.0:1
< = 24	16.0	70.1	37.7	2.3:1
< = 29	26.0	64.0	56.0	1.8:1
< = 34	38.8	57.9	75.5	1.4:1
< = 39	49.2	52.1	86.2	1.1:1
< = 44	58.6	47.3	93.4	0.9:1
< = 49	66.8	43.2	97.2	0.8:1
< = 54	73.1	40.1	98.6	0.7:1
< = 59	77.4	38.0	98.9	0.6:1
< = 64	80.4	36.8	99.6	0.6:1
< = 69	82.9	35.7	99.6	0.6:1
< = 74	84.3	35.1	99.6	0.5:1
< = 79	85.0	34.8	99.6	0.5:1
< = 84	85.6	34.6	99.6	0.5:1
< = 89	86.0	34.4	99.6	0.5:1
< = 94	86.0	34.4	99.6	0.5:1
< = 200	100.0	29.7	100.0	0.4:1