

Indonesia - Impact Evaluation of Farmer Field Schools 1991-1999

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Sampling

No content available

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
1991	1999	N/A

Time Periods

Start	End	Cycle
1991		Baseline
1999		Follow up

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

(The text below was extracted from Feder, Gershon, Rinku Murgai, and Jaime Quizon, "Sending Farmers Back to School - The Impact of Farmer Field Schools in Indonesia", World Bank Policy Research Working Paper Number 3022, May 2003)

The data come from a panel survey of Javanese households conducted by the Indonesian Center for Agro-Socioeconomic Research (CASER) in April/May 1991 and again in June 1999.

The baseline sample included randomly selected rice-growing villages that had already been covered by the program, as well as villages that were not yet covered by the program but were in areas where the program was planned to be implemented. All villages were visited in the repeat survey, but our analysis focuses only on those villages that had not yet been exposed to an FFS at the time of the baseline survey in 1991. Five of these villages had not yet been served with an FFS program even by the time of the 1999 survey, and the 52 households from these villages are thus a control group. Of the 268 households from villages where a field school had been implemented between 1991 and 1999, only 112 had actually participated in the training (whether administered by officials or by farmer-trainers) while the remaining 156 households had not attended a program, but had been potentially exposed to some of its effects through informal communications with graduates of the program. (*) Therefore, our data allow us to separately identify the effects of FFS on graduates and exposed farmers.

Another source of variation in program participation comes from the fact that field schools were first introduced in the sample villages at different times between the two surveys. Of the 21 program villages in the sample, 13 were first exposed to field schools within three years after the baseline survey (i.e., by April/May 1993). 5 villages were exposed the following year, and the remaining 3 were exposed after 1995/96. Therefore, our data also allow us to explicitly account for the length of pre- and post-program exposure for graduates and exposed farmers.

The 1991 survey collected information on households' farm operations and characteristics for the 1990/91 wet season and on their household attributes, activities and assets.

The 1999 resurvey covered the wet season 1998/99 and included most of the questions of the baseline effort. To the extent possible, interviewers avoided changing the language and format the original 1991 questions in order to preclude any bias that may arise when later comparing responses from both panels. The 1999 survey, however, collected additional data, such as when the household participated in FFS training, more information about the community, and some retrospective details, such as information on when the community was first exposed to FFS, details pertaining to the training attended by FFS participants and follow-up activities.

 (*) In the empirical analysis, we do not differentiate between graduates trained by officials versus farmer-trainers because previous studies have shown that the quality of training provided by the two sources was similar (van de Fliert, Pontius, and Roling).

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

30610_FFS_Indonesia_data

Content

Cases	320
Variable(s)	47
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	hhold	Houshold identifier	contin	numeric	
V2	prop	Province (see codelist)	discrete	numeric	
V3	kab	Kabupaten (see codelist)	discrete	numeric	
V4	kec	Kecamatan (see codelist)	discrete	numeric	
V5	desa	Village (see codelist)	contin	numeric	
V6	dusun	Hamlet	discrete	character	
V7	desatype	village category	discrete	numeric	
V8	numffs	#FFS in village since MH1991	discrete	numeric	
V9	hhtype	household category	discrete	numeric	
V10	totseas	Total #seasons b/w MH1991 & MH1999	discrete	numeric	
V11	desaexp	#seasons b/w MH1991 & 1st FFS held in village	contin	numeric	
V12	gradexp	#seasons b/w MH1991 & 1st FFS attended by hhold	contin	numeric	
V13	yield99	Yield on main rice plot,1999,(kg/ha)	contin	numeric	
V14	yield91	Yield on main rice plot,1991,(kg/ha)	contin	numeric	
V15	npes99ha	Pesticide cost,1999,('000 Rp/ha)	contin	numeric	
V16	nps91har	Pesticide cost,1991,(1998 '000 Rp/ha)	contin	numeric	
V17	luas99	Land area of main plot,1999,(ha)	contin	numeric	
V18	luas91	Land area of main plot,1999,(ha)	contin	numeric	
V19	sohuj91	Unirrigated sawah area owned,1991(ha)	contin	numeric	
V20	sohuj99	Unirrigated sawah area owned,1991(ha)	contin	numeric	
V21	stown91	Total sawah area owned,1991(ha)	contin	numeric	
V22	stown99	Total sawah area owned,1999(ha)	contin	numeric	
V23	hhsize99	# hhold members,1999	contin	numeric	
V24	hhsize91	# hhold members,1991	contin	numeric	
V25	namale99	# adult males (15-49yrs),1999	contin	numeric	
V26	nafem99	# adult females (15-49yrs),1999	contin	numeric	
V27	namale91	# adult males (15-49yrs),1991	contin	numeric	
V28	nafem91	# adult females (15-49yrs),1991	contin	numeric	

ID	Name	Label	Type	Format	Question
V29	nomale99	# older males (50+yrs),1999	contin	numeric	
V30	nofem91	# older females (50+yrs),1991	contin	numeric	
V31	nomale91	# older males (50+yrs),1991	contin	numeric	
V32	nofem99	# older females (50+yrs),1999	contin	numeric	
V33	maxed91	Highest #yrs of education,1991	discrete	numeric	
V34	vphp_99	PHP in village?,1999	discrete	numeric	
V35	vphp_91	PHP in village?,1991	discrete	numeric	
V36	delsch	Elementary school in village?1991	discrete	numeric	
V37	kud_91	#KUD in village,1991	discrete	numeric	
V38	vdkec_t	dist to kec ctr,1991,time	contin	numeric	
V39	vdkec_t2	dist to kec ctr,1999,time	contin	numeric	
V40	prain_91	% vill sawah rainfed	contin	numeric	
V41	prain_99	% vill sawah rainfed	contin	numeric	
V42	asprd_91	lgth of road,asph,km	contin	numeric	
V43	asprd_99	lgth of road,asph,km	contin	numeric	
V44	kiosk_91	#Kiosk in village,1991	contin	numeric	
V45	kiosk_99	#Kiosk in village,1991	contin	numeric	
V46	pm91	Knowledge test:#correct responses,1991	contin	numeric	
V47	pm99	Knowledge test:#correct responses,1999	contin	numeric	

30611_FFS_Indonesia_data_II

Content

Cases 225

Variable(s) 42

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V48	hhold	Houshold identifier	contin	numeric	
V49	prop	Province (see codelist)	discrete	numeric	
V50	kab	Kabupaten (see codelist)	discrete	numeric	
V51	kec	Kecamatan (see codelist)	discrete	numeric	
V52	desa	Village (see codelist)	contin	numeric	
V53	dusun	Hamlet	discrete	character	
V54	desatype	village category	discrete	numeric	
V55	hhtype	household category	discrete	numeric	
V56	hhcat	FFS status	discrete	numeric	
V57	ffs_attend	FFS type attended	discrete	numeric	
V58	tot_attend	TOT attended?	discrete	numeric	
V59	ffs_cond	#FFS conducted	discrete	numeric	
V60	fund_cond	Funding source for FFS conducted	discrete	numeric	
V61	luas99	Land area of main plot,1999,(ha)	contin	numeric	
V62	luas91	Land area of main plot,1999,(ha)	contin	numeric	
V63	sohuj91	Unirrigated sawah area owned,1991(ha)	contin	numeric	
V64	sohuj99	Unirrigated sawah area owned,1999(ha)	contin	numeric	
V65	stown91	Total sawah area owned,1991(ha)	contin	numeric	
V66	stown99	Total sawah area owned,1999(ha)	contin	numeric	
V67	hhsiz99	# hhold members,1999	contin	numeric	
V68	hhsiz91	# hhold members,1991	contin	numeric	
V69	namale99	# adult males (15-49yrs),1999	contin	numeric	
V70	nafem99	# adult females (15-49yrs),1999	contin	numeric	
V71	namale91	# adult males (15-49yrs),1991	contin	numeric	
V72	nafem91	# adult females (15-49yrs),1991	contin	numeric	
V73	nomale99	# older males (50+yrs),1999	contin	numeric	
V74	nofem91	# older females (50+yrs),1991	contin	numeric	
V75	nomale91	# older males (50+yrs),1991	contin	numeric	

ID	Name	Label	Type	Format	Question
V76	nofem99	# older females (50+yrs),1999	contin	numeric	
V77	maxed91	Highest #yrs of education,1991	discrete	numeric	
V78	vphp_99	PHP in village?,1999	discrete	numeric	
V79	vphp_91	PHP in village?,1991	discrete	numeric	
V80	delsch	Elementary school in village?1991	discrete	numeric	
V81	kud_91	#KUD in village,1991	discrete	numeric	
V82	vdkec_t	dist to kec ctr,1991,time	contin	numeric	
V83	vdkec_t2	dist to kec ctr,1999,time	contin	numeric	
V84	prain_91	% vill sawah rainfed	contin	numeric	
V85	prain_99	% vill sawah rainfed	contin	numeric	
V86	asprd_91	lgth of road,asph,km	contin	numeric	
V87	asprd_99	lgth of road,asph,km	contin	numeric	
V88	kiosk_91	#Kiosk in village,1991	contin	numeric	
V89	kiosk_99	#Kiosk in village,1991	contin	numeric	

Household identifier (hhold)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 449
Range: 1-449	Mean: 243.6
	Standard deviation: 122.2

Province (see codelist) (prop)

File: 30610_FFS_Indonesia_data

Overview

Type: Discrete	Valid cases: 320
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 32-35	

Kabupaten (see codelist) (kab)

File: 30610_FFS_Indonesia_data

Overview

Type: Discrete	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-6	

Kecamatan (see codelist) (kec)

File: 30610_FFS_Indonesia_data

Overview

Type: Discrete	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-7	

Village (see codelist) (desa)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 23
Range: 1-23	Mean: 6.7
	Standard deviation: 4.2

Hamlet (dusun)

File: 30610_FFS_Indonesia_data

Overview

Type: Discrete
Format: character
Width: 17

Valid cases: 320
Invalid: 0

village category (desatype)

File: 30610_FFS_Indonesia_data

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 320
Invalid: 0

#FFS in village since MH1991 (numffs)

File: 30610_FFS_Indonesia_data

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-5

Valid cases: 320
Invalid: 0

household category (hhtype)

File: 30610_FFS_Indonesia_data

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-2

Valid cases: 320
Invalid: 0

Total #seasons b/w MH1991 & MH1999 (totseas)

File: 30610_FFS_Indonesia_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 24-24

Valid cases: 320
Invalid: 0

#seasons b/w MH1991 & 1st FFS held in village (desaexp)

File: 30610_FFS_Indonesia_data

#seasons b/w MH1991 & 1st FFS held in village (desaexp)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 268
Format: numeric	Invalid: 52
Width: 2	Minimum: 1
Decimals: 0	Maximum: 24
Range: 1-24	Mean: 6.2
	Standard deviation: 6.5

#seasons b/w MH1991 & 1st FFS attended by hhold (gradexp)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 112
Format: numeric	Invalid: 208
Width: 2	Minimum: 1
Decimals: 0	Maximum: 24
Range: 1-24	Mean: 9.6
	Standard deviation: 7.5

Yield on main rice plot,1999,(kg/ha) (yield99)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 16	Minimum: 1680.7
Decimals: 0	Maximum: 9009
Range: 1680.67224121094-9009.0087890625	Mean: 5420.9
	Standard deviation: 1482.9

Yield on main rice plot,1991,(kg/ha) (yield91)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 16	Minimum: 2382.1
Decimals: 0	Maximum: 9328.4
Range: 2382.14282226562-9328.3583984375	Mean: 6023.2
	Standard deviation: 1310.1

Pesticide cost,1999,('000 Rp/ha) (npes99ha)

File: 30610_FFS_Indonesia_data

Overview

Pesticide cost,1999,('000 Rp/ha) (npes99ha)

File: 30610_FFS_Indonesia_data

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0-1496.50354003906

Valid cases: 320
 Invalid: 0
 Minimum: 0
 Maximum: 1496.5
 Mean: 197.8
 Standard deviation: 224.5

Pesticide cost,1991,(1998 '000 Rp/ha) (nps91har)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0-650.630920410156

Valid cases: 320
 Invalid: 0
 Minimum: 0
 Maximum: 650.6
 Mean: 94.9
 Standard deviation: 95.6

Land area of main plot,1999,(ha) (luas99)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0280000008642673-10.6999998092651

Valid cases: 320
 Invalid: 0
 Minimum: 0
 Maximum: 10.7
 Mean: 0.6
 Standard deviation: 0.9

Land area of main plot,1999,(ha) (luas91)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0700000002980232-14

Valid cases: 320
 Invalid: 0
 Minimum: 0.1
 Maximum: 14
 Mean: 0.8
 Standard deviation: 1.2

Unirrigated sawah area owned,1991(ha) (sohuj91)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-3

Valid cases: 320
 Invalid: 0
 Minimum: 0
 Maximum: 3
 Mean: 0.2
 Standard deviation: 0.4

Unirrigated sawah area owned,1991(ha) (sohuj99)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0-1.57200002670288

Valid cases: 320
 Invalid: 0
 Minimum: 0
 Maximum: 1.6
 Mean: 0.2
 Standard deviation: 0.3

Total sawah area owned,1991(ha) (stown91)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-14

Valid cases: 320
 Invalid: 0
 Minimum: 0
 Maximum: 14
 Mean: 0.7
 Standard deviation: 1.2

Total sawah area owned,1999(ha) (stown99)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 0-30.7000007629395

Valid cases: 320
 Invalid: 0
 Minimum: 0
 Maximum: 30.7
 Mean: 0.8
 Standard deviation: 2.3

hhold members,1999 (hysize99)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-10

Valid cases: 320
 Invalid: 0
 Minimum: 1
 Maximum: 10
 Mean: 4.8
 Standard deviation: 1.8

hhold members,1991 (hysize91)

File: 30610_FFS_Indonesia_data

Overview

hhold members,1991 (hhsz91)

File: 30610_FFS_Indonesia_data

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 10
Range: 1-10	Mean: 4.7
	Standard deviation: 1.7

adult males (15-49yrs),1999 (namale99)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 7
Range: 0-7	Mean: 1.5
	Standard deviation: 1.1

adult females (15-49yrs),1999 (nafem99)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 1.4
	Standard deviation: 1

adult males (15-49yrs),1991 (namale91)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 1.3
	Standard deviation: 0.8

adult females (15-49yrs),1991 (nafem91)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 4
Range: 0-4	Mean: 1.3
	Standard deviation: 0.7

older males (50+yrs),1999 (nomale99)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 3
Range: 0-3	Mean: 0.6
	Standard deviation: 0.5

older females (50+yrs),1991 (nofem91)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Mean: 0.2
	Standard deviation: 0.4

older males (50+yrs),1991 (nomale91)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 2
Range: 0-2	Mean: 0.3
	Standard deviation: 0.5

older females (50+yrs),1999 (nofem99)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 2
Range: 0-2	Mean: 0.4
	Standard deviation: 0.5

Highest #yrs of education,1991 (maxed91)

File: 30610_FFS_Indonesia_data

Overview

Type: Discrete	Valid cases: 320
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-13	

PHP in village?,1999 (vphp_99)

File: 30610_FFS_Indonesia_data

Overview

Type: Discrete	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

PHP in village?,1991 (vphp_91)

File: 30610_FFS_Indonesia_data

Overview

Type: Discrete	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

Elementary school in village?1991 (delsch)

File: 30610_FFS_Indonesia_data

Overview

Type: Discrete	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

#KUD in village,1991 (kud_91)

File: 30610_FFS_Indonesia_data

Overview

Type: Discrete	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

dist to kec ctr,1991,time (vdkec_t)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 60
Range: 0-60	Mean: 18
	Standard deviation: 10.5

dist to kec ctr,1999,time (vdkec_t2)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 30
Range: 0-30	Mean: 16.1
	Standard deviation: 7.6

% vill sawah rainfed (prain_91)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Mean: 0.1
	Standard deviation: 0.3

% vill sawah rainfed (prain_99)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Mean: 0.2
	Standard deviation: 0.4

lgth of road,asph,km (asprd_91)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 20
Range: 0-20	Mean: 2.3
	Standard deviation: 4.1

lgth of road,asph,km (asprd_99)

File: 30610_FFS_Indonesia_data

Overview

lgth of road,asph,km (asprd_99)

File: 30610_FFS_Indonesia_data

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 6
Range: 0-6	Mean: 1.8
	Standard deviation: 1.7

#Kiosk in village,1991 (kiosk_91)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 3
Range: 0-3	Mean: 1.2
	Standard deviation: 1

#Kiosk in village,1991 (kiosk_99)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 6
Range: 0-6	Mean: 1.8
	Standard deviation: 1.5

Knowledge test:#correct responses,1991 (pm91)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	Mean: 2.6
	Standard deviation: 0.9

Knowledge test:#correct responses,1999 (pm99)

File: 30610_FFS_Indonesia_data

Overview

Type: Continuous	Valid cases: 320
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	Mean: 3.1
	Standard deviation: 1.1

Household identifier (hhold)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 433
Range: 1-433	Mean: 216.8
	Standard deviation: 137.6

Province (see codelist) (prop)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Discrete	Valid cases: 225
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 32-35	

Kabupaten (see codelist) (kab)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Discrete	Valid cases: 225
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-6	

Kecamatan (see codelist) (kec)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Discrete	Valid cases: 225
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-7	

Village (see codelist) (desa)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 26
Range: 1-26	Mean: 6.1
	Standard deviation: 4.2

Hamlet (dusun)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Discrete
Format: character
Width: 20

Valid cases: 225
Invalid: 0

village category (desatype)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-1

Valid cases: 225
Invalid: 0

household category (hhtype)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-2

Valid cases: 225
Invalid: 0

FFS status (hhcat)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-2

Valid cases: 225
Invalid: 0

FFS type attended (ffs_attend)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3

Valid cases: 216
Invalid: 9

TOT attended? (tot_attend)

File: 30611_FFS_Indonesia_data_II

TOT attended? (tot_attend)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 225
 Invalid: 0

#FFS conducted (ffs_cond)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-12

Valid cases: 10
 Invalid: 215

Funding source for FFS conducted (fund_cond)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-3

Valid cases: 11
 Invalid: 214

Land area of main plot,1999,(ha) (luas99)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0350000001490116-10.6999998092651

Valid cases: 225
 Invalid: 0
 Minimum: 0
 Maximum: 10.7
 Mean: 0.7
 Standard deviation: 1.1

Land area of main plot,1999,(ha) (luas91)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous
 Format: numeric
 Width: 18
 Decimals: 0
 Range: 0.0599999986588955-14

Valid cases: 225
 Invalid: 0
 Minimum: 0.1
 Maximum: 14
 Mean: 1
 Standard deviation: 1.4

Unirrigated sawah area owned,1991(ha) (sohuj91)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 2
Range: 0-2	Mean: 0.1
	Standard deviation: 0.2

Unirrigated sawah area owned,1999(ha) (sohuj99)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 15	Minimum: 0
Decimals: 0	Maximum: 2.1
Range: 0-2.0550000667572	Mean: 0.1
	Standard deviation: 0.3

Total sawah area owned,1991(ha) (stown91)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 14
Range: 0-14	Mean: 0.8
	Standard deviation: 1.5

Total sawah area owned,1999(ha) (stown99)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 16	Minimum: 0
Decimals: 0	Maximum: 30.7
Range: 0-30.7000007629395	Mean: 0.9
	Standard deviation: 2.5

hhold members,1999 (hhsiz99)

File: 30611_FFS_Indonesia_data_II

Overview

hhold members,1999 (hhsz99)

File: 30611_FFS_Indonesia_data_II

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 2	Minimum: 2
Decimals: 0	Maximum: 10
Range: 2-10	Mean: 4.7
	Standard deviation: 1.6

hhold members,1991 (hhsz91)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 10
Range: 1-10	Mean: 4.4
	Standard deviation: 1.6

adult males (15-49yrs),1999 (namale99)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 1.4
	Standard deviation: 1

adult females (15-49yrs),1999 (nafem99)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 4
Range: 0-4	Mean: 1.3
	Standard deviation: 0.8

adult males (15-49yrs),1991 (namale91)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 5
Range: 0-5	Mean: 1.3
	Standard deviation: 0.9

adult females (15-49yrs),1991 (nafem91)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 4
Range: 0-4	Mean: 1.3
	Standard deviation: 0.7

older males (50+yrs),1999 (nomale99)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 3
Range: 0-3	Mean: 0.6
	Standard deviation: 0.5

older females (50+yrs),1991 (nofem91)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Mean: 0.2
	Standard deviation: 0.4

older males (50+yrs),1991 (nomale91)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	Mean: 0.3
	Standard deviation: 0.5

older females (50+yrs),1999 (nofem99)

File: 30611_FFS_Indonesia_data_II

Overview

older females (50+yrs),1999 (nofem99)

File: 30611_FFS_Indonesia_data_II

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 2
Range: 0-2	Mean: 0.4
	Standard deviation: 0.5

Highest #yrs of education,1991 (maxed91)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Discrete	Valid cases: 225
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-13	

PHP in village?,1999 (vphp_99)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Discrete	Valid cases: 222
Format: numeric	Invalid: 3
Width: 1	
Decimals: 0	
Range: 0-1	

PHP in village?,1991 (vphp_91)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Discrete	Valid cases: 222
Format: numeric	Invalid: 3
Width: 1	
Decimals: 0	
Range: 0-1	

Elementary school in village?1991 (delsch)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Discrete	Valid cases: 225
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

#KUD in village,1991 (kud_91)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 225
 Invalid: 0

dist to kec ctr,1991,time (vdkec_t)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-60

Valid cases: 225
 Invalid: 0
 Minimum: 0
 Maximum: 60
 Mean: 13.4
 Standard deviation: 9.3

dist to kec ctr,1999,time (vdkec_t2)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-30

Valid cases: 225
 Invalid: 0
 Minimum: 0
 Maximum: 30
 Mean: 12.6
 Standard deviation: 7.6

% vill sawah rainfed (prain_91)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous
 Format: numeric
 Width: 3
 Decimals: 0
 Range: 0-0.5

Valid cases: 225
 Invalid: 0
 Minimum: 0
 Maximum: 0.5
 Mean: 0.1
 Standard deviation: 0.1

% vill sawah rainfed (prain_99)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 0-1

Valid cases: 225
 Invalid: 0
 Minimum: 0
 Maximum: 1
 Mean: 0.2
 Standard deviation: 0.4

lgth of road,asph,km (asprd_91)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 20
Range: 0-20	Mean: 3
	Standard deviation: 4.6

lgth of road,asph,km (asprd_99)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 16
Range: 0-16	Mean: 2.9
	Standard deviation: 4.1

#Kiosk in village,1991 (kiosk_91)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 8
Range: 0-8	Mean: 1.6
	Standard deviation: 1.9

#Kiosk in village,1991 (kiosk_99)

File: 30611_FFS_Indonesia_data_II

Overview

Type: Continuous	Valid cases: 225
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 8
Range: 0-8	Mean: 2
	Standard deviation: 1.8

Related Materials

Technical documents

Code List

Title Code List
 Country Indonesia
 Filename 306160Codelist.pdf

Other materials

Sending Farmers Back to School - The Impact of Farmer Field Schools in Indonesia

Title Sending Farmers Back to School - The Impact of Farmer Field Schools in Indonesia
 Author(s) Gershon Feder, Rinku Murgai, Jaime B. Quizon
 Date 2003-04-01
 Country Indonesia
 Filename <http://go.worldbank.org/CE4MA06MD1>
