# Farms, Families, and Markets:

New Evidence on Completeness of Markets in Agricultural Settings

Daniel LaFave and Duncan Thomas

Supplementary Appendix:

Work and Iron Status Evaluation Farm and Labor Survey Modules

NTERVIEWER EDITOR FIELD SUPERVISOR		(H) SECTI e Head of the Hous	BOO OUSEHOLD ONS: UT, NT,	ECONOMINION TO THE PERSON THE PERSON TO THE	I EVALUATION (  OMY)	survey ( <b>WISE)</b>	WILCAH: HHID: LILL ROUND: questions	
Spouse Of Other Hous	Head Of Household	 (Circl	2	COV1.	Interview was entirely/mostly conduction  O0. Indonesian  O1. Javanese  O5. L_L_J Other:  Other language used (if any):  O0. Indonesian  O1. Javanese  O5. L_L_J Other:  O6. NONE	cted in what language?	CODES OF LA 02. Sunda 03. Chinese 04. Madurese 95. Others,	NGUAGES:
UMVIS. Number of I		INTERVIEW O	INTERVIEW	W 2	INTERVIEW 4	INTERVIEW	F   1	NTEDVIEW 6
DATE:	INTERVIEW 1  LLL / LLL / L  DAY MONTH Y	 INTERVIEW 2  LLJ/LLJ/LLJ  DAY MONTH YEAR	INTERVIEN  LJJ/LJJ  DAY MONTH	/ـــــا	INTERVIEW 4  LLL / LLL / LLL  DAY MONTH YEAR	INTERVIEW :  L/L/L  DAY MONTH		NTERVIEW 6  / L / L / L / C / MONTH YEAR
TIME STARTED:	LLL / LLL HOUR MINUTI	HOUR MINUTE	└┴┘ / └ HOUR MIN		HOUR MINUTE	└┴┘ / └┴ HOUR MINU		/ HOUR MINUTE
TIME FINISHED:	LJL/LJL HOUR MINUTI	HOUR MINUTE	└┴┘ / └ HOUR MIN		HOUR MINUTE	└┴┘ / └┴ HOUR MINU		HOUR MINUTE
C5. RE		C6. REASON			C7. REVIEW BY EDITOR	C8	B. SUPERVISOR M	ONITORING
. Completed →C7 . Partly completed . Not completed		not available/not found was seriously ill		2. Entered a 3. Entered,	no corrections necessary nd corrected without correction,		Υ	

4. Manual edit without CAFÉ

Now, we would like to ask about any farm business (fishing, poultry, hunting, plantation) that might be owned by this household.

UT00a.	Do you have land for farming?	No
UT00b.	What size is the land for farming that you own?	1. LILI Hectare 2. LILI Square meter 3. LILI Ubin LI m <sup>2</sup> per Ubin 6. NONE 8. DON'T KNOW
UT00c.	During the past 4 months, namely since the month of [] 4 months ago, is there a householder who received income from, or has worked in a farm business that you or your family owns?	Yes1 <b>→UT01a</b> No3
UT00d.	During the past 12 months, namely since the month of [] one year ago, is there a householder who has worked in a farm business that you or your family owns?	Yes1 <b>→UT61</b> No3
UT01x.	INTERVIEWER CHECK:	UT00a=3 → SECTION NT UT00a=1 → UT64
UT01a.	In the last 4 months, how much land has the farm business cultivated (including land owned, rented and crop shared)?	1. LIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
UT01b.	How much of this land is:	a. Irrigated ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
UT01c.	How much land do you rent?	1. LIII Hectare 2. LIII Square meter 3. LIII Ubin LII m² per Ubin 6. NONE → UT01e 8. DON'T KNOW

UT01d.	What is the rental value of that land?	1,
		1. Per year
		<ol><li>Per cropping cycle ∟⊥⊥⊥ months</li></ol>
		5. Other
		8. DON'T KNOW
UT01e.	How much land do you use on a crop-	1. LIII Hectare
	sharing basis?	2. LIIISquare meter
		3 Ubin m <sup>2</sup> per Ubin
		6. NONE → UT01h
		8. DON'T KNOW
UT01f.	If that land were rented, how much would it cost?	1
	it cost?	1. Per year
		2. Per cropping cycle ∟⊥⊥ months
		5. Other
		8. DON'T KNOW
UT01g.	What percentage of the output does the family business keep?	percent
UT01h.	Is there part of the land which the family	1. LIII Hectare
	business has worked on which is not	2 Square meter
	own,rented or crop-sharing (such as land	3. L L L L Ubin L m <sup>2</sup> Ubin
	of other family members, land provided	6. NONE
	as part of an employment contract, land provided in kind)?	8. DON'T KNOW
	p. c aca ar minaj .	0. 5014 1 1114044

UT27.	INTERVIWER CHECK: IS THERE RICE AT UT20 -UT26?	No3→ UT30
		Yes1
UT28.	What is the type of rice (generation of technology) that you plant?	A. IR 63 C. Cisadane E. Wayngapu V. Other,
1		B. IR64 D. C4 F. Memberamo
UT29.	What planting system do you mainly use?	A. Transplanted
!		B. Planted directly V. Other,

$\sim$	DEC	FOD	UT20-	LITOC
	DES	FUR	U I ZU-	บเวก

C. Other tuber

CUT HERE

- A. Rice B. Cassava
- D. Soybean E. Groundnuts and other nuts
- F. Corn G. Sugarcane

H. Chili

I. Red Onion

L. Oranges

- J. Green Vegetable
- K. Other Vegetable
  - O. Coffee P. Coconut

M.Bananas

N. Other fruits

- Q. Tobacco R. Bamboo S. Wood
- T. Chickens/ducks
- U. Eggs Z. Fish/Shrimp

W. Goat

- X. Cattle/bullock/ox and their products (milk, leather)
- Y. None
- V. Other

**BOOK 2** 

<b>UT30.</b> Which activities did you and your family members perform, during the la	et 1 monthe?

AR00.	AR01.	UT30a.	UT30b.	UT30c.	UT30d.	UT30e.	UT30f.	UT30g.	UT30h.
No. of HHM From HH roster		Caring for livestock	Preparing land,	Planting	Weeding	Fertilizing, treating with insecticide, watering	Harvesting	Drying, selling, milling	Other
	1.	Yes 3. No	1. Yes 3. No	1. Yes 3. No	1. Yes 3. No	1. Yes 3. No	1. Yes 3. No	1. Yes 3. No	1. Yes 3. No
		1 3	1 3	1 3	1 3	1 3	1 3	1 3	1 3
		1 3	1 3	1 3	1 3	1 3	1 3	1 3	1 3
		1 3	1 3	1 3	1 3	1 3	1 3	1 3	1 3
		1 3	1 3	1 3	1 3	1 3	1 3	1 3	1 3
		1 3	1 3	1 3	1 3	1 3	1 3	1 3	1 3
		1 3	1 3	1 3	1 3	1 3	1 3	1 3	1 3
		1 3	1 3	1 3	1 3	1 3	1 3	1 3	1 3
		1 3	1 3	1 3	1 3	1 3	1 3	1 3	1 3
		1 3	1 3	1 3	1 3	1 3	1 3	1 3	1 3

UT31.	During the last 4 months, has your farm business had help from non-household members on your farm?	No3 <b>→UT47</b>
		Yes 1

INTERVIEWER: EXPLAIN TO THE RESPONDENT THAT THERE ARE 3 TYPES OF NON HOUSEHOLD MEMBER IS WHO MAY HELP ON THE FARM.

- 1. PURE EXCHANGE LABOR IS EXCHANGE LABOR WITHOUT PAYMENT AT THE TIME OF HARVEST (UT32)
- 2. EXCHANGE LABOR WITH PAYMENT DURING HARVEST PERIOD (UT36)
- 3. WORKER WITH PAYMENT IN RUPIAH OR IN KIND (UT42)

UT32.	During the last 4 mor	nths, has your farm bu	siness had help from I	non household membe	ers on your farm with p	ure exchange labor sy	stem?			s1		
		a. Caring for livestock	b. Preparing land	c. Planting	d. weeding	e. Fertilizing, treating with insecticide, watering	f. Harvesting	g. Drying, selling, milling	h. Other	i. Overall, how many workers provided exchange labor in the last 4 months	j. How many of these people are related to you or other household members?	
UT33.	How many workers work as pure exchange labor in activity [] ?	3. None→ 1. └─┴─┴─ 8. DK	3. None→ 1. ∟ 8. DK	3. None→ 1. └─┴─┴─ 8. DK	3. None→ 1. □ □ □ □ □ 8. DK	3. None→ 1. ∟ 8. DK	3. None→ 1. □ □ □ □ □ 8. DK	3. None→ 1. └─┴─┴─ 8. DK	3. None <b>→</b> 1. └─┴─┴─ 8. DK	3. None <b>→UT36</b> 1. L 8. DK	3. None 1. ∟⊥⊥⊥ 8. DK →UT36	
UT34.	How many man days have they provided in the last 4 months []? INTERVIEWER NOTE: CALCULATE (PERSON X DAYS)	1. L.L.L.J. days 8. DK	1. Landays days	1. Land days 8. DK	1. Land days 8. DK	1. Land days 8. DK	1. <b> days</b> 8. DK	1. L days 8. DK	1. L da 8. DK	ays		
UT35.	Do you provide them with meals?	1. Yes 3. No	1. Yes 3. No	1. Yes 3. No	1. Yes 3. No	1. Yes 3. No	1. Yes 3. No	1. Yes 3. No	1. Yes 3. No			

UT36.	During the last 4 mo	onths, has your farm bu	siness had help from r	non household membe	rs on your farm with ex	xchange labor but are	paid at harvest time?				
		a. Caring for livestock	b. Preparing land	c. Planting	d. weeding	e. Fertilizing, treating with insecticide, watering	f. Harvesting	g. Drying, selling, milling	h. Other	i. Overall, how many workers provided exchange labor in the last 4 months	j. How many of these people are related to you or other household members?
UT37.	How many workers work as exchange labor but get paid at harvest time in activity [] ?	3. None→ 1. └─┴─── 8. DK	3. None <b>→</b> 1. ∟⊥⊥⊥⊥ 8. DK	3. None→ 1. └─┴─── 8. DK	3. None→ 1. └─┴─── 8. DK	3. None→ 1. └─┴─── 8. DK	3. None <b>→</b> 1. ∟⊥⊥⊥⊥ 8. DK	3. None→ 1. └─┴─── 8. DK	3. None <b>→</b> 1. └─┴─┴─ 8. DK	3. None <b>→UT42</b> 1. ∟⊥⊥⊥ 8. DK	3. None 1. ∟ ⊥ ⊥ ⊥ ⊥ 8. DK → UT42
UT38.	How many days have they provided in the last 4 months [] ? INTERVIEWER NOTE : CALCULATE (PERSON X DAYS)	1 days 8. DK	1 days 8. DK	1 days 8. DK	1 days 8. DK	1 days 8. DK	1 days 8. DK	1 days 8. DK	1 days 8. DK		
UT39.	What was the amount you paid for activity []? (IN KIND)	A. LILL kg paddy B. LILL kg rice C. LILL kg corn D. LILL kg cattle food E. LILL bunch cattle food V. LILL other, W. NONE Y. DK	A. L kg paddy B. L kg rice C. L kg corn D. L kg cattle food E. L bunch cattle food V. L other, W. NONE Y. DK	A. LILL kg paddy B. LILL kg rice C. LILL kg corn D. LILL kg cattle food E. LILL bunch cattle food V. LILL other, W. NONE Y. DK	A. L kg paddy B. L kg rice C. L kg corn D. L kg cattle food E. L bunch cattle food V. L other, W. NONE Y. DK	A. L kg paddy B. L kg rice C. L kg corn D. L kg cattle food E. L bunch cattle food V. L other, W. NONE Y. DK	A. L kg paddy B. L kg rice C. L kg corn D. L kg cattle food E. L bunch cattle food V. L other, W. NONE Y. DK	_	A. LIII kg paddy B. LIII kg rice C. LIII kg corn D. LIII kg cattle foo E. LIII bunch cattl food V. LIII other, W. NONE Y. DK		
UT42.	During the last 4 months, h	nas your farm business had hel	p from non household membe	ers whom you hired ?				No Yes	3 1	<b>→</b> UT47	
		a. Caring for livestock	b. Preparing land,	c. Planting	d. weeding	e. Fertilizing, treating with insecticide, watering	f. Harvesting	g. Drying, selling, milling	h. Other 	i. Overall, how many workers provided exchange labor in the last 4 months	j. How many of these people are related to you or other household members?
UT43.	How many paid worker work is activity [] ?	3. None <b>→</b> 1 8. DK	3. None→ 1 8. DK	3. None <b>→</b> 1 8. DK	3. None→ 1 8. DK	3. None→ 1 8. DK	3. None→ 1 8. DK	3. None <b>→</b> 1 8. DK	3. None→ 1 8. DK	3. None <b>→UT47</b> 1. ∟ 8. DK	3. None 1 8. DK →UT47
UT44.	How many man days have this provided in the last 4 months working in [] INTERVIEWER NOTE: CALCULATE (PERSON X DAYS)	1 days 8. DK	1 days 8. DK	1 days 8. DK	1 days 8. DK	1 days 8. DK	1 days 8. DK	1 days 8. DK	1 days 8. DK		
UT45.	On average, how much did you pay each hired workers for activity []?	3. None→ 8. DK→ 1. □□□□, □□□□ Rp	3. None→ 8. DK→ 1. □□□□, □□□□ <b>Rp</b>	3. None→ 8. DK→ 1. □ □ □ , □ □ □ Rp	3. None→ 8. DK→ 1. □□□□, □□□□ Rp	3. None→ 8. DK→ 1. □□□□, □□□□ Rp	3. None→ 8. DK→ 1. □□□□, □□□□ <b>Rp</b>	3. None→ 8. DK→ 1. □□□□, □□□□ Rp	3. None→ 8. DK→ 1. □□□□, □□□□ Rp		
UT46.	Per	02. Day →UT47 01. Hour 03. Week 04. 2 Weeks 05. Month 06. By piece 1. ∟ ⊥ ⊔ unit 95. Other 98. DK	02. Day <b>→UT47</b> 01. Hour 03. Week 04. 2 Weeks 05. Month 06. By piece  1. □ □ □ unit 95. Other 98. DK	02. Day →UT47 01. Hour 03. Week 04. 2 Weeks 05. Month 06. By piece 1. □ □ □ unit 95. Other 98. DK	02. Day →UT47 01. Hour 03. Week 04. 2 Weeks 05. Month 06. By piece 1. □ □ □ unit 95. Other 98. DK	02. Day →UT47 01. Hour 03. Week 04. 2 Weeks 05. Month 06. By piece 1. ☐☐☐☐ unit 95. Other 98. DK	02. Day <b>→UT47</b> 01. Hour 03. Week 04. 2 Weeks 05. Month 06. By piece  1. □ □ □ unit 95. Other 98. DK	02. Day <b>→UT47</b> 01. Hour 03. Week 04. 2 Weeks 05. Month 06. By piece  1. □ □ □ unit 95. Other 98. DK	02. Day <b>→UT47</b> 01. Hour 03. Week 04. 2 Weeks 05. Month 06. By piece  1.		
UT46a.	About how much did you pay each hired worker for a day of work?	1,Rp.	1,Rp.	1,Rp.	1,Rp.	1,Rp.	1,Rp.	1,Rp.	1Rp.		

Now, we would like to ask you about expenses during the last 4 months for the farm business that you own.

	TYPE OF EXPENSE	UT47.
	(UT3TYPE)	Thinking about the expenses for your farm business over the last 4 months, approximately how much have you spent on:
O1	Labor, all cash payments to hired workers and others.	1. L. L. J. L. L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW
O2.	Labor, all payments in kind (including meals and share of harvest) to hired workers, exchange laborers, and others.	1. L. L. L. L. L. L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW
A.	Purchase of seed, plants, etc.	1. L.L., L.L., L.L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW
В.	Hire of warehouse, animal shelter, animals, tractor, costs of transport, fuel, etc.	1. L.L., L.L., L.L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW
C.	Purchase of fertilizer, insecticide, water, etc.	1. L. L. L. J. L. L. L. J. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW
D.	Interest payments and loan repayments	1. L. L. J., L. L. J., Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW
E.	Expenditures on care of or improvements to land, plants or livestock and farm equipments	1. L. L. L. L. L. L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW
F	Expenditure on tax, retribution and other expenses	1. L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW
V.	Other,	1. L.L., L.L., L.L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW

Now, we would like to ask you about your agricultural output and sales over the past 4 months, including any product you may have consumed yourself.

TYPE OF CROP (UT4TYPE)	UT48.	UT49.	UT50.	UT51.	UT52.	UT53.	UT54.	UT55.	UT56.
NOTE: INTERVIEWER COPIES CROP TYPE FROM UT20-UT26	Thinking about your output on [], over the last 4 months, approximately how much have you produced (including for your own consumption)?	Units	Did you have to give up some of what you produced because of crop- sharing or in-kind payments to the land owner?	What amount did you give up?	Units	What percent did you have to give up?	(Of the amount you kept), how much did you sell?	Units	What was the total value of sales?
UT20. └─ Other	1. □ □ □ □ , □ □ □ □ 8. DK <b>→UT50</b> 3. NONE <b>→UT54</b>	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5	1. Yes 3. No <b>→ UT54</b>	1. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5 →UT54	Percent	1. □□□□, □□□□ 8. DK→UT56 3. NONEΨ	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5	1,, Rp. 8. DK
<b>UT21.</b> □ Other	1. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5	1. Yes 3. No <b>→ UT54</b>	1,	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5.  → UT54	Percent	1. □ □ □ □ , □ □ □ □ 8. DK → UT56 3. NONE ♥	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5	1, Rp. 8. DK
UT22. └─ Other	1	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5	1. Yes 3. No <b>→ UT54</b>	1,	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5.  → UT54	Percent	1. □□□□, □□□□ 8. DK→UT56 3. NONEΨ	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5	1, Rp. 8. DK
UT23.   Other	1. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5	1. Yes 3. No <b>→ UT54</b>	1,	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5 →UT54	Percent	1. □□□□, □□□□ 8. DK→UT56 3. NONEΨ	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5	1, Rp. 8. DK
<b>UT24.</b> □ Other	1. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5	1. Yes 3. No <b>→ UT54</b>	1,	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5 →UT54	Percent	1. □□□□, □□□□ 8. DK <b>→UT56</b> 3. NONE <b>↓</b>	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5	1,, Rp. 8. DK
<b>UT25.</b> □ Other	1. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5	1. Yes 3. No <b>→ UT54</b>	1. ∟ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5.  → UT54	Percent	1. □□□□, □□□□ 8. DK→UT56 3. NONEΨ	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5	1, Rp. 8. DK
<b>UT26.</b> □ Other	1. □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5	1. Yes 3. No <b>→ UT54</b>	1,	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5.  → UT54	Percent	1. □□□□, □□□□ 8. DK→UT56 3. NONEΨ	1. Kg 2. Kwintal (100 kg) 3. Pieces/animals 5	1,, Rp. 8. DK

#### **CODES FOR UT4 TYPE**

C. Other tuber

A. Rice		Sovbe
1. DICE	U.	SUVDE

H. Chili

L. Oranges

S. Wood

B. Cassava

ean

E. Groundnuts and other nuts

F. Corn G. Sugarcane

I. Red Onion

J. Green Vegetable K. Other Vegetable

N. Other fruits O. Coffee P. Coconut

M. Bananas

Q. Tobacco T. Chickens/ducks R. Bamboo

U. Eggs V. Fish/Shrimp W. Goat

X. Cattle/bullock/ox and their products (milk, leather)

Y. None**→UT61** 

V. Other \_

UT61.	Thinking about the last 12 months what is the approximate net profit generated by the farm business?	1. □□□□,□□□□,□□□□ Rp. →UT64 2□□□□,□□□□,□□□□ Rp. →UT64 3. NONE 7. UNWILLING TO ANSWER 8. DK
UT62.	Thinking about the last 12 months, what is the approximate amount in rupiah that your farm produced (including food your family consumed or gave away)?	1
		12. < 8 million  18. DK  21. ≥ 2 million  2. < 4 M  22. < 2 million  28. DK
UT63.	Thinking about the last 12 months, what is the approximate amount in rupiah of the total expenses of the household on the farm business?	1
		18. DK 21. ≥ 750,000 2. < 2 M 22. < 750,000 28. DK

UT64.	Does your household own a house which is not only used for living but also for farm business?	<ul><li>3. No →UT71</li><li>1. Yes</li></ul>
UT65.	What percentage of the area of the house is used for your household farm?	Percent

	TYPE OF ASSETS	UT71.	UT72.	UT73.	UT74.	UT75.	UT76.
	(UT5TYPE)	Does the household farm business own []?	What is the total (market) value of [] now ?	What is the total value in rupiah of any [] purchased in the past 4 months?	What is the total value in rupiah of any [] sold in the past 4 months?	What is the total income from the rent/lease/profit-sharing of [] in the past 4 months?	What is the total income from crop sharing [] in the past 4 months?
Α.	Farm land	3. No <b>→UT73</b> 1. Yes	1. LLLL , LLLL , LLLL Rp. 7. UNWILLING TO ANSWER 8. DON'T KNOW	1. L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW	1. L. Pp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW	1. L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW	1. L. L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW
В.	Hard stem plants (coconut, coffee, cloves, rubber, fruits three etc.)	3. No <b>→UT73</b> 1. Yes	1. L. L. L. L. L. L. L. Rp. 7. UNWILLING TO ANSWER 8. DON'T KNOW	1. LLLLL , LLLLL Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW	1. L. Pp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW	1. L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW	1. L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW
C.	Livestock/poultry/fish pond	3. No <b>→UT73</b> 1. Yes	1. LLLL , LLLL , LLLL Rp. 7. UNWILLING TO ANSWER 8. DON'T KNOW	1. L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW	1. L. J., L. J., L. J. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW	1. L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW	1. L. Pp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW
D.	House or other building used for the farm business	3. No <b>→UT73</b> 1. Yes	1. L	1. L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW	1. L. J., L. J., L. J. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW	1. L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW	
E.	Vehicles (bicycles, motor bikes, car/truck and water vehicles)	3. No 1. Yes	1. LLLLI , LLLLI , LLLLI Rp. 7. UNWILLING TO ANSWER 8. DON'T KNOW				
F.	Tractor	3. No 1. Yes	1. L				
G.	Heavy equipment (like farming machines, generator, etc.)	3. No 1. Yes	1. L. L. Pp. 7. UNWILLING TO ANSWER 8. DON'T KNOW				
Н.	Small tools (like saws, axes, machetes, forks, plows, hoes, etc.)	3. No 1. Yes	1. L. Rp. 7. UNWILLING TO ANSWER 8. DON'T KNOW				

TYPE OF ASSETS	UT71.	UT72.	UT73.		UT74.	UT75.	UT76.
(UT5TYPE)	Does the household farm business own []?	What is the total (market) value of [] now ?	What is the total value in rupiah purchased in the past 4 months		What is the total value in rupiah of any [] sold in the past 4 months?	What is the total income from the rent/lease/profit-sharing of [] in the past 4 months?	What is the total income from crop sharing [] in the past 4 months?
Grain and other products on hand ("working capital")	3. No 1. Yes	1. L. L. J. L. L. J. L. L. L. Rp. 7. UNWILLING TO ANSWER 8. DON'T KNOW					
V. Other, specify:	3. No 1. Yes	1. L					
K. All assets, except land & livestock [E-V]			1. L. L. J. L. L. J. F. S. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW	р.	1. L.L. , L.L. , L.L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW	1. L. Rp. 3. NONE 7. UNWILLING TO ANSWER 8. DON'T KNOW	
UT80. Did you acquir months?	e any new land either f	rom purchase or gift, inheritance	, etc within the last 4	3			
UT81a. How much new	land was acquired? (f	rom purchase)		UT81b. How much new land was acquired? (apart from purchase, such as inheritance, etc)			
1. L, L	$\square$ $M^2$	per Ubin		2. 3. 6. I	L L L L L L L L L L L L L L L L L L L	⊔ M <sup>2</sup> per Ubin	
UT82a. How much lan	d acquired (from purc	hase)?		UT82b. How much land acquired (apart from purchase: such as inheritance, etc)			
a. Irrigated b. Dry c. Not ready for planting  L					a. 2. M <sup>2</sup> .	<ul> <li>b. Dry</li> <li>1. Ha. 2. M<sup>2</sup>.</li> <li>3. Ubin 4. Percent</li> <li>5. Other</li> </ul>	c. Not ready for planting  L
	UT83a. How long from the time you acquire the land was it to the first time you cultivated the land?  L			<b>UT83</b> b. Н		red the land was it to the first time y	
		→UT81b					

NTERVIEWER	:	 CONFIDENTIAL	WILCAH: L_L	
EDITOR	:		HHID:	
FIELD SUPERVISOR	:		SURVEY ROUND :	L

# WORKER IRON SUPPLEMENTATION EVALUATION (WISE)

# BOOK 3

(ADULT INDIVIDUAL BOOK): Respondent is an adult 15 years or older

		•					ir addit 13 years or on		_	
			L, KW,		<u> </u>		, RJ, RN, FM, MG, KM	<u> </u>	•	
TO BE FILLED OUT BY	INTER	VIEWER WHO		TO BE FILLED	OUT BY INT	ERVIEWER F	OR BOOK III	REF.		RVIEWER TO CALCULATE
COMPLETED ROSTER			PID	QUESTIONS FO	OR RESPON	IDENT:			MONTH REFREN	STARTING PERIOD FOR 8 CE PERIOD IN DL, KW, RJ,
NAME OF RESPONDENT:				C1. How old are	you?		years		RN	
	old (Af	R02b=01)(AR02b=02)			C2. Date of Birth:		Month Year	(Circle	Month of intervie	period
Other Househole	der		03	C3. What is you	r marital stat	us: Not yet	t married1 d2	One)	(2003)	(2002)
	ely/mos	stly conducted in what				Separa	ited3	a.	January	June
language? 00. Indonesian	01. Ja	avanese					ed5	b.	February	July
05. LL_ Other:				<b>C4.</b> Sex:		Male	1 Female3	c.	March	August
COV2. Other language us	ed (if ar	ny):		C5. AR01AD a. LIST A b. LIST B c. LIST C d. LIST D			d.	April	September	
00. Indonesian			OTHER	CODES FOR LANGUAGE:			<b>u.</b>	April	-	
05. LL_J Other:				02. Sundanese 03. Chinese		. Madurese . Others		e.	May	October
NUMVIS. Number of Interv	views :			1				-		<b>'</b>
INTERVIEW		INTERVIEW 1	INT	TERVIEW 2	INTER	RVIEW 3	INTERVIEW 4	INT	ERVIEW 5	INTERVIEW 6
DATE:		/	رلسلسا	//	L/_	/		L_L_/	/	LL/LL/LL
	DAY	MONTH YEAR	DAY	MONTH YEAR	DAY M	ONTH YEAR	DAY MONTH YEAR	DAY	MONTH YEAR	DAY MONTH YEAR
TIME STARTED:	L	/	لـــا	/	LL	I/	/	LL		
	I	HOUR MINUTE	НО	UR MINUTE	HOUR	MINUTE	HOUR/MINUTE	HOL	JR MINUTE	HOUR MINUTE
TIME FINISHED:	L	/		/		I / LI				
05 INTERVIEW 05 B0		HOUR MINUTE		UR MINUTE	HOUR	MINUTE	HOUR/MINUTE		JR MINUTE	HOUR MINUTE
C5. INTERVIEW OF BOO	UK 3	4 Deeperature		EASON			REVIEW BY EDITOR		US. LUCAL SUPER	RVISOR MONITORING
<ol> <li>Completed → C7</li> <li>Partially completed</li> <li>Not completed</li> <li>Respondent was not at hor</li> <li>Respondent was seriously</li> <li>Respondent refused (to be</li> <li>Other:</li> </ol>			seriously il sed (to be i	2. Entered AND corrected anterviewed) 3. Entered, but not correct explain:		o corrected not corrected,	a. Observedb. Edited			
						4. Manual edit v	WILLIOUL CAFE			

Now, we would like to ask about your work experience.

TK01.	What was your primary activity during the past week?	Working/trying to work/helping to earn income
TK02.	Did you work/try to work for pay/help to earn income for at least 1 hour during the past week?	Yes1 <b>→TK101</b> No3
TK03.	Do you have a job/business, but were temporarily not working during the past week?	Yes1 <b>→TK101</b> No3
TK04.	Did you work at a family-owned (farm or non-farm) business during the past week?	Yes1 <b>→TK101</b> No3
TK05.	Have you ever worked before?	No
TK06.	Have you worked in the last 5 months?	Yes1 <b>→TK101</b> No3
TK07.	Have you worked in the last 12 months?	Yes1 <b>→TK501</b> No3
TK08.	When did you last work?	1.
TK09.	How long has it been since you last worked?	1. L 05. Months → TK510 06. Years → TK510 8. DON'T KNOW
TK10.	What age were you when you last worked?	1.

Now, we would like to ask you some questions about your work history up to 5 months starting from last month [back up to 5 months ago].

	would like to ask you some question	COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
	RK (takes most time) 1 = LAST MONTH	LAST MONTH	2 MONTHS AGO	3 MONTHS AGO	4 MONTHS AGO	COLUMN 5 5 MONTHS AGO
	I = LAST MONTH IIS ROW WITH PRECEDING MONTHS	MONTH: 200 □	MONTH: 200 —	MONTH: 200 □	MONTHS AGO MONTH: 200 □	MONTHS AGO
TK101.	Did you work in the month of [] ?	No3→NEXT COLUMN	No3→NEXT COLUMN	No3→NEXT COLUMN	No3→NEXT COLUMN	No3→ TK200x
IKIUI.	Did you work in the month of []	Yes1	Yes1	Yes1	Yes 1	Yes 1
TK102.	Where did you work?	100	3. Same as previous column	Same as previous column	Same as previous column	3. Same as previous column
		1	1	1	1	1
TK103	What was produced by your place of		3. Same as previous column	Same as previous column	3. Same as previous column	3. Same as previous column
	work?	1	1	1	1	1
TK104.	What were your primary duties?		3. Same as previous column	Same as previous column	Same as previous column	3. Same as previous column
TK105.	INTERVIEWER: ENTER FIELD OF	1	1	1	1	1
1K105.	WORK	LL,	ш,	L	L,	L_L_,
TK110.	How many weeks did you work in the	,				
TICTIO.	month of []?	∟ weeks	∟⊥_⊥ weeks	∟⊥_ı weeks	L_L weeks	L_L_J weeks
TK111.	On average, how many hours per week					
	did you work in the month of []?	hours/week	LL hours/week	L hours/week	L_L_l_l hours/week	LL hours/week
TK112.	Did you do exchange labor in this	3. No → TK114	3. No → TK114	3. No → TK114	3. No → TK114	3. No → TK114
	month?	1. Yes	1. Yes	1. Yes	1. Yes	1. Yes
TK113.	How long did you do exchange labor?	02. Hours	LLL 02. Hours	LIII 02. Hours	LILLI 02. Hours	LLLL 02. Hours
		03. Days	03. Days	03. Days	03. Days	03. Days
		04. Weeks	04. Weeks	04. Weeks	04. Weeks	04. Weeks
TK114.	Which category best describes the work	4 5→ TK131 6 AR00→ NEXT COLUMN	4 5→ TK131 6 ∟ AR00→ NEXT COLUMN	4 5→ TK131 6 AR00→ NEXT COLUMN	4 5→ TK131 6 AR00→ NEXT COLUMN	4 5→ TK131 6 TK200X
	you do?					
TI(400	A Could be a selection of the	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3
TK122.	Approximately how much net profit did you gain during the month of [] after	1. L,	1, Rp.	1, Rp.	1. L, L, Rp.	1. L_L,L,L Rp.
	taking out all business expenses?			, , , , , , , , , , , , , , , , , , , ,	,	,
	taking out all business expenses:	2,, Rp.	2,, Rp.	2,, Rp.	2, Rp.	2,, Rp.
		→ TK151	→ NEXT COLUMN	→ NEXT COLUMN	→ NEXT COLUMN	→ TK200X
		8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW
TK123.	Approximately how much gross income	1, Rp.	1, Rp.	1, Rp.	1, Rp.	1, Rp.
	did you gain last month including all your business expenses?	8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW
TK124.	Approximately how much total expenses	o. Bow i know	U. BOW I KNOW	o. Bow i kivow	o. Bow i know	U. BONT KNOW
11(124.	of your business during the month []?	1,Rp.	1,	1 Rp.	1,	1,, Rp.
	or your buomood during the month [].	8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW
		→ TK151	→ NEXT COLUMN	→ NEXT COLUMN	→ NEXT COLUMN	→ TK200x
TK131.	Approximately what was your salary	1. ∟,∟, Rp. <b>Ψ</b>	1. ∟,∟, Rp. <b>⊎</b>	1, Rp. <b>⊎</b>	1,, Rp. <b>⊎</b>	1, Rp. <b>Ψ</b>
	during the month of []?	Bengkok land rented out	Bengkok land rented out	Bengkok land rented out	Bengkok land rented out	Bengkok land rented out
		,, Rp.	,, Rp.	,, Rp.	,, Rp.	,, Rp.
		→ TK141x	→ NEXT COLUMN	→ NEXT COLUMN	→ NEXT COLUMN	→ TK200x
		8. DON'T KNOW <b>↓</b>	8. DON'T KNOW <b>↓</b>	8. DON'T KNOW <b>↓</b>	8. DON'T KNOW <b>↓</b>	8. DON'T KNOW <b>↓</b>
TK132.	Are you paid:	1.Entirely on a time basis? →TK135	1.Entirely on a time basis? →TK135	1.Entirely on a time basis? →TK135	1.Entirely on a time basis? →TK135	1.Entirely on a time basis? →TK135
		2.Entirely by piece or task?→TK137	2.Entirely by piece or task?→NEXT COL.	2.Entirely by piece or task?→NEXT COL.	2.Entirely by piece or task?→NEXT COL.	2.Entirely by piece or task?→TK200x
		3.Combination of time and piece?	3.Combination of time and piece?	3.Combination of time and piece?	3.Combination of time and piece?	3. Combination of time and piece?
TK133.	What percent of income is paid by time?	·	·		·	
		Percent	∟⊥∟ı Percent	L Percent	Percent	L_L Percent
TK134.	What percent of income is paid by piece/task?	Percent	LLI Percent	L Percent	L_L_ Percent	L Percent
TK135.	How frequently are you paid?	Per hour     4. Every 2 weeks	Per hour     4. Every 2 weeks	1. Per hour 4. Every 2 weeks	Per hour     4. Every 2 weeks	1. Per hour 4. Every 2 weeks
	- 4 2 3 b	2. Per day 5. Per month	Per day     5. Per month	2. Per day 5. Per month	2. Per day 5. Per month	Per day     5. Per month
		3. Per week	3. Per week	3. Per week	3. Per week	3. Per week
			→ NEXT COLUMN	→ NEXT COLUMN	→NEXT COLUMN	→ TK200x

#### CODE TK105

- 01. Agriculture, forestry, fishing, hunting
- 02. Wholesale, retail, hotel, restaurant
- 03. Transportation and communication04. Construction

- 05. Manufacturing
- 06. Public services
- 607. Financial and professional services
  608. Mining and quarrying
  609. Electricity, gas, water

- 95. Other\_

#### CODE TK114

- Self-employed
- Self-employed with unpaid workers Self employed with at least 1 paid worker
- Government worker
- Private worker Unpaid worker

MAIN WOR	K (takes most time)	COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
	= LAST MONTH IS ROW WITH PRECEDING MONTHS	LAST MONTH MONTH:200 └─┘	2 MONTHS AGO MONTH:200 └─┘	3 MONTHS AGO MONTH:200 └─	4 MONTHS AGO MONTH:200 └─┘	5 MONTHS AGO MONTH:200 └─┘
TK136x.	INTERVIEWER CHECK: IF TK132=1→TK141x	TK132= 11→TK141X TK132= 2, 33				
TK137.	Approximately how many pieces (jobs) can you usually make in 1 day?	1. L, L pieces/jobs 8. DON'T KNOW				
TK138.	Approximately how much is each piece (job) worth? (or how much do you get paid for each piece or job?)	1. L, L Rp. per piece/job→ TK141x 8. DON'T KNOW				
TK139.	Approximately how much are you usually paid?	1. L, L Rp. 01. Per hour 02. Per day 95. Per 8. DON'T KNOW				
TK141x	Did you receive any benefits or in-kind payments from your employer?	3. No→ TK151 1. Yes				
TK141.	Did you receive the following benefits from your employer during the last 4 months? (CIRCLE ALL THAT APPLY)	A B C D1 D2 E1 E2 E3 E4 F V W. NONE→ TK151				
TK142.	What is the approximate value of all the benefits and in-kind payments you received in the month of []?	1. LLLL, LLLL, Rp 8. DON'T KNOW				
TK151.	Since when did you work in this place? (year)	1. LLLLL 8. DON'T KNOW				
TK152.	Other than yourself, how many people work at your place of work? (Exclude yourself)	Persons →TK101 NEXT COLUMN				

INTERVIEV	INTERVIEWER CHECK: IF TK101 = 3 FOR ALL COLUMNS MAKE SURE RESPONDENT DIDN'T WORK IN THE LAST 5 MONTHS						
TK200x.	Did you have an additional job or do exchange labor during the last 5 months?	3. No <b>→</b> 1. Yes	TK501				
TK200Y.	Did you do exchange labor during the last 5 months?	1. Yes 3. No					
TK200.	How many additional jobs did you work in during the last 5 months? (Including exchange labor)  LIST THESE JOBS  A D  B E  C F	1	2	3	4	5	6
TK201y.	TOTAL NUMBER OF SECONDARY JOBS USE NEW PAGE FOR EACH ADDITIONAL	JOB					

#### CODE TK141

- Employer provided meals
   Food, not in form of meals
   Housing benefits
   Transportation benefits
- Transportation benefits
  D1. Mobil
- D2. Transportation support

- E. Health?

  E1. Employer paid some medical cost
  E2. Employer provided health insurance policy
  E3. Employer provided health clinic
  E4. Employer paid sick leave
  F. Credit
  W. NONE
  V. Other,

Now we would like to ask you some questions about additional work history up to 5 months starting from last month [back up to 5 months ago].

TK201Y C	ODE OF ADDITIONAL JOB	COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
	I = LAST MONTH IIS ROW WITH PRECEDING MONTHS	LAST MONTH MONTH:200 └─	2 MONTHS AGO MONTH:200 └─	3 MONTHS AGO MONTH:200 └─	4 MONTHS AGO MONTH:200 └─	5 MONTHS AGO MONTH:200 └─
TK201.	Did you work in the month of [] ?	No3→NEXT COLUMN	No3→NEXT COLUMN	No3→NEXT COLUMN	No3→NEXT COLUMN	No3→ TK300x
		Yes 1	Yes1	Yes1	Yes 1	Yes 1
TK202.	Where did you work?	1	Same as previous column     1	Same as previous column     1	Same as previous column     1	Same as previous column
TK203.	What was produced by your place of work?	1	Same as previous column     L	Same as previous column     1	Same as previous column     1	Same as previous column
TK204.	What were your primary duties?	1	Same as previous column     L	Same as previous column	Same as previous column     1	Same as previous column
TK205.	INTERVIEWER: ENTER FIELD OF WORK	ш,	ш,	LL.,	LL,	ш,
TK210	How many weeks did you work in the month of []?	L_L_J weeks	weeks	L weeks	L_L_ weeks	L_L_1 weeks
TK211.	On average, how many hours per week did you work in the month of []?	hours/week	hours/week	L_L hours/week	hours/week	hours/week
TK212.	Did you do exchange labor in this job	3. No→ TK214	3. No→ TK214	3. No→ TK214	3. No→ TK214	3. No→ TK214
	during the month [}?	1. Yes	1. Yes	1. Yes	1. Yes	1. Yes
TK213.	How long did you do exchange job in the	02. Hours	02. Hours	L_L 02. Hours	02. Hours	L 02. Hours
	that work?	03. Days	03. Days	03. Days	03. Days	03. Days
		04. Weeks	04. Weeks	04. Weeks	04. Weeks	03. Days 04. Weeks
TK214.	Which category best describes the work	4 5 <b>→ TK231</b>	4 5 <b>→ TK231</b>	4 5 <b>→ TK231</b>	4 5 <b>→</b> TK231	4 5 <b>→ TK231</b>
	you do?	6 L AR00→ NEXT COLUMN	6 L AR00→ NEXT COLUMN	6 L AR00→ NEXT COLUMN	6 L⊥L AR00→ NEXT COLUMN	6 ∟⊥ <b>TK300X</b>
		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3
TK222.	Approximately how much net profit did	1 Rp.	1,	1,	1 Rp.	1, Rp.
	you gain during the month of [] after	2 , Rp.	2 Rp.	2 , Rp.	2 Rp.	2 L. L. L. L. Rp.
	taking out all business expenses?	→ NEXT COLUMN	→ NEXT COLUMN	→ NEXT COLUMN	→ NEXT COLUMN	→ TK300X
		8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW
TK223.	Approximately how much gross income	1. L. Rp.	1, Rp.	1. L, L Rp.	1. L, L, Rp.	1. L. Rp.
	did you gain last month including all your business expenses?	8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW
TK224.	Approximately how much total expenses of your business during the month []?	1,, Rp.	1. ш.,ш., п. Rp.	1,, Rp.	1,, Rp.	1,, Rp.
		8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW	8. DON'T KNOW
		→ NEXT COLUMN	→ NEXT COLUMN	→ NEXT COLUMN	→ NEXT COLUMN	→ TK300X
TK231.	Approximately what was your salary during the month of []?	1. ∟⊥⊥⊥,∟⊥⊥⊥,∟⊥⊥⊥ Rp. <b>Ψ</b>	1. ∟⊥⊥⊥,∟⊥⊥⊥,∟⊥⊥⊥ Rp. <b>∀</b>	1. ∟⊥⊥⊥,∟⊥⊥⊥,∟⊥⊥⊥ Rp. <b>Ψ</b>	1. ∟⊥⊥⊥,∟⊥⊥⊥,∟⊥⊥⊥ Rp. <b>∀</b>	1. ∟,∟, Rp. <b>Ψ</b>
	during the month of []?	Bengkok land rented out	5. Bengkok land rented out	Bengkok land rented out	Bengkok land rented out	Bengkok land rented out
		шш,шш,шш Rp.	<u> </u>	шш,шш,шш <b>R</b> p.		
		→ NEXT COLUMN  8. DON'T KNOW	→ NEXT COLUMN  8. DON'T KNOW	→ NEXT COLUMN  8. DON'T KNOW	→ NEXT COLUMN  8. DON'T KNOW	<b>→ TK300X</b> 8. DON'T KNOW <b>↓</b>
TK232.	Are you paid:	Entirely on a time basis? →TK235	<ol> <li>Entirely on a time basis? →TK235</li> </ol>	Entirely on a time basis? →TK235	Entirely on a time basis? →TK235	<ol> <li>Entirely on a time basis? →TK235</li> </ol>
		2. Entirely by piece or task?→TK237	2. Entirely by piece or task?→NEXT COLUMN	2. Entirely by piece or task?→NEXT COLUMN	2. Entirely by piece or task?→NEXT COLUMN	2. Entirely by piece or task? →TK300x
		Combination of time and piece?	3. Combination of time and piece?	Combination of time and piece?	3. Combination of time and piece?	3. Combination of time and piece?
TK233.	What percent of income is paid by time?	L Percent	L Percent	Percent	Percent	Percent
TK234.	What percent of income is paid by piece/task?	L Percent	Percent	Percent	Percent	Percent
TK235.	How frequently are you paid?	1. Per hour 4. Every 2 weeks 2. Per day 5. Per month 3. Per week	1. Per hour 4. Every 2 weeks 2. Per day 5. Per month 3. Per week → NEXT COLUMN	1. Per hour 4. Every 2 weeks 2. Per day 5. Per month 3. Per week → NEXT COLUMN	1. Per hour 4. Every 2 weeks 2. Per day 5. Per month 3. Per week →NEXT COLUMN	1. Per hour 4. Every 2 weeks 2. Per day 5. Per month 3. Per week → TK300x

#### CODE TK205

- 01. Agriculture, forestry, fishing, hunting
- 02. Wholesale, retail, hotel, restaurant 03. Transportation and communication
- 04. Construction

- 05. Manufacturing
- 06. Public services
- 07. Financial and professional services
- 08. Mining and quarrying
- 09. Electricity, gas, water95. Other\_\_\_\_\_

#### CODE TK214

- 1. Self-employed
- Self-employed with unpaid workers
- Self employed with at least 1 paid worker
- Government worker
- Private worker
- 6. Unpaid family worker

TK201V C	ODE OF ADDITIONAL JOB	COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
COLUMN 1	= LAST MONTH IS ROW WITH PRECEDING MONTHS	LAST MONTH MONTH:200 └─	2 MONTHS AGO MONTH:200 └─	3 MONTHS AGO MONTH:200 └─	4 MONTHS AGO MONTH:200 └─	5 MONTHS AGO MONTH:200 └─
TK236x.	INTERVIEWER CHECK: IF TK232=1→NEXT COLUMN	TK232=11→TK201 NEXT COLUMN TK232=2, 33				
TK237.	Approximately how many pieces (jobs) can you usually make in 1 day?	1. L. unit 8. DON'T KNOW				
TK238.	Approximately how much is each piece (job) worth? (or how much do you get paid for each piece or job?)	1. ∟⊥⊥⊥, ∟⊥⊥⊥ Rp. per unit → TK201 NEXT COLUMN 8. DON'T KNOW				
TK239.	Approximately how much are you usually paid?	1. LILI, LILI Rp.  01. Per hour  02. Per day  95. Per  8. DON'T KNOW  →TK201 NEXT COLUMN				
TK299.	INTERVIEWER CHECK: IF TK201 = 3 F	OR ALL COLUMNS PROBE				
TK300x.		xchange labor during the last 5 months?	3. No <b>→ TK501</b> 1. Yes			
TK300Y.	INTERVIEWER CHECK: CHECK TK200,	CONFIRM TO RESPONDENT THAT ALL ADD				
TK501.	Thinking about all of your jobs o approximate amount in rupiah th	ver the last 12 months, what is the nat you have earned.	2,,,	AST 12 MONTH 6 → NEXT	93 93	
TK502.	Did you earn?		ls it 1. ≥ 2 million		. Rp. $\geq$ 5 million . Rp. $<$ 5 million	
				18	. DK	
			2. < 2 million —	21	. Rp. ≥ 750,000	
			Z. VZ IIIIIIOII	22	. Rp. < 750,000	
			98. DK	28	. DK	
TK503.	How many months that you wor	k in the last 12 months?	1. 12 months			
			2. L months			
			8. DON'T KNOW			

TK510.	Do you think that you will work over the next 12 months?	Yes1	
		No3→SECTION HI	
TK511.	What do you think your earnings will be over the coming 12	1. ∟ , ∟ ⊥ ⊥ , ∟ ⊥ ⊥ Rp. <b>→TK521</b>	
	months?	8. DON'T KNOW	
TK512.	Do you think that you will earn?		11. Rp. ≥ 5 million
		Is it $1. \ge 2$ million	
			12. Rp. < 5 million
			18. DK
			21. Rp. ≥ 750,000
		2. < 2 million	21. np. <u>2</u> 730,000
			22. Rp. < 750,000
		00 814	28. DK
		98. DK	
TK521.	How much higher or lower do you think the price of rice will be in 12 months from now?	1. Increase LLLL %	
		2. Decrease LLL %	
		8. DON'T KNOW	

D CODE	DATE	:	/ /
			DAY MONTH YEAR

ACTIVITIES	L		MORNING AFTERNOON EVENING NIGHT																			EAF	RLY I	MOR	NING	3			ACTIVITIES																									
ACTIVITIES		:00		5:00		6:0	10	7:	00	8	:00		9:00		10:00		11:0	0	12:0	00	13:	00	14	:00	15	5:00	1	6:00	1	7:00	1	8:00	Τ.	19:00	2	0:00	2	21:00	2	22:00	Π.	23:00		0:00	,	1:0	10	2:	:00		3:00			ACTIVITIES
ERSONAL, FAMILY, AND SOCIAL																																																				0	PE	RSONAL, FAMILY, AND SOCIA
Sleep																																																				1	1 Sle	еер
Eat, bathe, dress			П		П							Ħ				П		П	Ħ								TT				П			П					T											П		2	2 Ea	t, bathe, dress
Pray	Ħ	Ħ	Ħ	T	П	Ħ	T	T	Ħ	Ħ	Ħ	Ħ	Ħ	T	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	T	Ħ	Ħ	Ħ	Ħ	TT	Ħ	П	Ħ	Ħ	Ħ	Ħ	Ħ	11	77	11	Ħ	Ħ	T	т		Ħ	TT	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	T	1	3 Pra	
Other religious activity (study, group participation, etc)																																																				4	Oth	her religious activity (study, group rticipation, etc)
Rest, watch TV, listen to radio, read book, watch movie, watch sport																																																				45		st, watch TV, listen to radio, read tch movie, watch sport
Cook, prepare food, shop for family	Ш					Ш				Ш		Ш				Ш		Ш									Ш	Ш			Ш																		Ш	Ш		6	3 Co	ok, prepare food, shop for family
Clean, dust, sweep, wash dishes, wash clothes, ironing, other HH chores																																																				7		ean, dust, sweep, wash dishes, wa thes, ironing, other HH chores
etch water, firewood	Ш	Ш	Ш		Ш	Ш			Ш	Ш	Ш	Ш		Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш		Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш		Ш	Ш	Ш	Ш	Ш	Ш					Ш		Ш	Ш	Ш	Ш		8	3 Fet	tch water, firewood
Repairs around/on home, sewing	Ш	Ш	Ш	$\perp$	Ц	Ш	Щ	Ш	Ш	Ш	Ш	Ш	Ш	┸	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Щ	Ш	Ш	Ц	Ш	Ш	Ш	Ш	Щ	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	9		pairs around/on home, sewing
Bathe, feed, look after children, sick, elderly					Ц	Ш					$\coprod$	Ц						Ц	Ш	Ц	$\coprod$				Ш	Ш	Ц	Ш							Ш		Ш		Ц					Ш	Ц					Ц			Bat 10 elde	the, feed, look after children, sick, lerly
Play with children, help with homework	Ш	Ш	Ш		Ц	Ш		Ш	Ш	Ш		Ш	Ш	┸	Ш	Ш	Ш	Ш	Ш		Ш		Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш			Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш		1	11 Pla	y with children, help with homewo
/isit friends/entertain friends	Ш					Ш				Ш		Ш				Ш		Ш									Ш	Ш			Ш																		Ш	Ш		1	12 Vis	it friends/entertain friends
Participate in community activities/meetings/voluntary work												Ш					Ш	Ц		Ш					Ш		Ш				Ш				Ш		Ш		Ш					Ш	Ш									rticipate in community ivities/meetings/voluntary work
Study/attend class	Ш	Ш	Ш		Ш	Ш			Ш	Ш		Ш		┸	Ш	Ш	Ш	Ш	Ш	Ш	Ш		Ш	Ш	Ш	Ш	Ш	Ш	Ш		Ш		Ш		Ш	Ш	Ш		Ш					Ш	Ш		Ш	Ш	Ш	Ш		1	14 Stu	udy/attend class
lay sports												Ш				Ш		Ш	Ш												Ш																		Ш	Ш				ay sports
RK			5		6		- 7	7		8		9		10		11		12		13	3	1	4	1	15		16		17		18		19		20		21		22		23		0		1		2	2		3		4	WORK	(
Vork on/around farm or homestead																																																					Wc	ork on/around farm or homestead
Prepare land, improve land/buildings					П	П						П						П													П						П												П	П		1	16 F	Prepare land, improve land/buildin
Plant crops, care for crops/livestock, weed, apply fertilizer, prune plants																																																				1	17 v	Plant crops, care for crops/livestoc veed, apply fertilizer, prune plants
Harvest crops, prepare crops for market (mill, grind, pound)																																																				1	18 n	Harvest crops, prepare crops for narket (mill, grind, pound)
Other work:																																																					С	Other work:
Construction/Building/Repairs	Ш	Ш	Ш		Ш	Ш			Ш	Ш	Ш	Ш		Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш		Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш		Ш	Ш	Ш	Ш	Ш	Ш					Ш		Ш	Ш	Ш	Ш		1	19 C	Construction/Building/Repairs
Selling/retail/etc	Ш	Ш	Ш		Ш	Ш	$\perp$	Ш	Ш	Ш	Ш	Ш	Ш	_	Щ	Щ	Ш	Ш	Ш	Ш	Ш	Ш	Щ	Ш	Ш	Щ	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Щ	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Щ	Ш	Ш	$\perp$	2		Selling/retail/etc
Work as domestic servant/gardener, becak operator		Ц			Ц							Ш				Ц		Ш	Ш	Ш							Ш				Ш													Щ	Ш					Ш		2	21 b	Vork as domestic servant/gardene becak operator
Other manual labor work	Ш	Ш	Ш		Ш	Ш	$\perp$	Ш	Ш	Ш	Ш	Ш	Ш	_	Щ	Щ	Ш	Ш	Ш	Ш	Ш	Ш	Щ	Ш	Ш	Щ	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Щ	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Щ	Ш	Ш	$\perp$	2	22 C	Other manual labor work
Office work	Ш	Ш	Ш		Ш	Ш		Ш	Ш	Ш		Ш	Ш	┸	Ш	Ш	Ш	Ш	Ш		Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш			Ш	Ш	Ш	Ш	Ш	Ш		Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш		2	23 C	Office work
	Ш	Ш		L	Ц	ЦĪ	$oldsymbol{ol}}}}}}}}}}}}}}}}$	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	LI	Ш	Ш	Ш	Ш	Ш	Ш	Ш	$\coprod$	Ш	Ш	Ш		Ш	Ш	Ш	Ш	Ш	$oldsymbol{ol}}}}}}}}}}}}}}$	Ш	Ш	Ш	$\perp$	Ш	Ш	
Fravel by foot/bicycle	П		П	T	IT	$\prod$	П	T		П		П	Π	Τ	IT		П	П	$\prod$	П	$\prod$	П	П			П	П	Π	П	Π	П	Π	П	IT	П	П	П	Π	П						П	Π	П	П	П	П	П	2	24 Tra	avel by foot/bicycle
Fravel by motorized means			П		Ħ	Ħ					П	П	П					П	П	Ħ	$\prod$					Πİ	П	П	П	П	П	П	П	П	Ħ	T	П	П	П						T	П	П			П		2	25 Tra	avel by motorized means
	Ħ	Ħ	П	Ť	Ħ	$\dagger \dagger$	T	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	T	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	$\top$	П	T	Ħ	П	TT	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	П	Ħ	Ħ	$\dagger\dagger$	Ħ	Ħ	Ħ	П		Ħ	Ħ	Ħ	Ħ	Ħ	П	T	TŤ	П	T	ΠĪ	T	
Other	Ħ	Ħ	Ħ	T	Ħ	$\dagger\dagger$	T	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	T	Ħ	Ħ	Ħ	Ħ	TT	Ħ	$\forall$	Ħ	Ħ	Ħ	Ħ	TT	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	TT	Ħ	Ħ	Ħ	Ħ	П	$\forall$	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	T	Π,	26 Oth	ner
	Ħ	Ħ	Ħ	T	Ħ	$\dagger\dagger$	T	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	T	Ħ	H	Ħ	Ħ	Ħ	Ħ	$\forall$	$\forall$	Ħ	H	H	tt	Ħ	Ħ	Ħ	$\forall$	Ħ	$\forall$	Ħ	Ħ	Ħ	$\dagger\dagger$	Ħ	$\forall$	Ħ	$\forall$	Ħ	H	H	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	$\top$	Τť	011	
evel of Physical Exertion	H	H	H	+	H	+	+	+	H	H	H	H	$\forall$	+	H	H	H	H	$\forall t$	+	+	$\pm$	+	H	H	${\sf H}$	H	+	$\forall$	$\forall$	${\sf H}$	$\forall$	H	$\forall$	Ħ	+	+	$\forall$	$\forall$	+	+	$\forall H$	H	H	H	$\forall$	+	+	H	H	+	H	27 1 ~:	vel of Physical Exertion
ever or mysical exertion	4	:00	۲	5:00	4	6:0	10	7:	00	8	:00	۲	9:00	+	10:00	+	11:0		12:0	00	13:			:00	15	5:00	11	6:00		7:00	1	8:00	#	19:00	2	0:00	1 2	1:00	+ 2	22:00	4	23:00	+	0:00	+	1:0	10	2:	:00	۲	3:00		. r Lev	ver or mysical exertion
		4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16: MORNING AFTERNOON															ENIN	3							N	IIGHT	1				0:00 1:00 2:00 3:00 EARLY MORNING																							
		OTIVITY PUNCION ACT																OT::																											_									
	ACTIVITY PHYSICAL ACTVITIES U: PRIMARY B: HEAVY S: SECONDARY S: MEDIUM R: LIGHT T: NO EXERTION											OTHER  A:  B:  C:																							INTERVIEWER NOTE:																			

Citation for WISE survey modules (c) is Duncan Thomas and Elizabeth Frankenberg, 2010, Work and Iron Status Evaluation: Methods and Instruments

BOOK