

Label/Abbreviation	Explanation	Response options
1.ID	Farm identification code	
2.Sex_enumerator	Sex of the enumerator (binary)	1=Male 2=Female
3.consent_received	Consent received from respondent	yes
4.farm_size	Size of the farm (multiple choice)	Sf=Small far away from medium farm Sc=Small close to medium farm M=Medium farm
5.district	District	
6.village	Village	
7.sex_householdhead	Sex of the household head (binary)	1=Male 2=Female
8.sex_resp	Sex of the respondent (binary)	1=Male 2=Female
9.age_resp	Age of the respondent	
10.role_resp	Role of the respondent in relation to the pigs	open
11.main_income	Main income of the household (multiple choice)	1=crop farming 3=pig keeping 6=salaried employment 7=self-employed off farm 8=casual labouring
12.livestock_contributes	The pig production contributes to... (binary)	1=To half or more of the household's income 2=To less than half of the household's income
13.education_resp	Education level of the respondent (multiple choice)	3=Primary education (P1-P7) 4=Secondary school (S1-S6) 6=University degree (undergraduate)
14.hired_worker	Do you have hired workers on the farm? (binary)	1=Yes 2=No
15.main_responsibility_pigs	Who has the main responsibility for the pigs? (multiple choice)	1=Male household head 2=Female household head 5=Son 6=Employee
16.number_sows	Number of sows	
17.number_boars	Number of boars	
18.number_growers	Number of growers	
19.number_piglets	Number of piglets	
20.total_numberpigs	Total number of pigs	
21.main_disease_12m	What was the main disease problem among the pigs during the last 12 months? (multiple choice)	1=Respiratory 2=Digestive tract/intestinal 3=Reproductive 6=Skin disease/wounds 8=Neurologic signs 9=No disease problem 98=Other; specify
22.disease_other	Other diseases specified by farmer	
23.any_disease_2w	Have any pigs been sick in the last 2 weeks? (binary)	1=Yes 2=No
24.type_disease_2w	If yes to above, what kind of diseases? (multiple choice)	1=Respiratory 2=Digestive tract/intestinal 5=Sudden death 98=Other; specify
25.disease_2w_other	Other diseases specified by farmer	

26.disease_diagnosed	Was the disease diagnosed by someone other than yourself? (binary)	1=Yes
		2=No
27.response_disease	What do you do in response to disease problems? (multiple choice)	1=Use traditional medicine
		2=Use medicine from the veterinary drug store (self bought)
		3=Consult traditional healer
		4=Consult community animal health worker
		5=Consult private veterinarian
		6=Consult Government veterinarian
		8=I do nothing
28.protect_disease	Do you have any particular means to protect animals from disease? (binary)	1=Yes
		2=No
29.means_protection	If yes to above, what kind? (multiple choice)	1=Fencing
		3=Medicated feed
		4=Vet drugs (incl vaccine)
30.involved_animalhealthprogram_NGO	Is the farm involved in a regular animal health service program, like vaccination campaign etc run by government and/or NGO? (binary)	1=Yes
		2=No
31.yes_whatkind	If yes to above, what kind?	
32.access_drugs	Do you have access to pharmaceuticals/veterinary drugs? (Binary)	1=Yes
		2=No
33.drug_count	How many drugs have you used for the pigs in the past month?	
33.1.drug1		
33.2.drug2		
33.3.drug3		
33.4.drug4		
34.most_commondrug_(drugX)	What was the most commonly used drug in the past month (referred to as drugX)?	
35.whyuse_drugX	Why did you use drugX? (multiple choice)	1=Disease prevention
		2=Treatment sick animal
		98=Other; specify
35.1.why_drugX_other	If farmer answered "other" to above	
36.channelaccess_drugX	Via which channel did you access drugX? (multiple choice)	1=Private vet
		3=Animal health worker
		4=Veterinary drug store
		5=Company
		7=Feed providers
		98=Other; specify
36.1.channel_drugX_other	If farmer answered "other" to above	
37.which_animals_drugX	To which pigs did you use drugX? (multiple choice)	1=All pigs
		2=Sick onlypigs
		3=Sick and in contact pigs
		4=New pigs (in herd)
38.howlonguse_drugX	For how long do you use drugX? (binary)	1=One time treatment
		2=Until animal is cured
39.howadm_drugX	How do you administer drugX? (binary)	1=Injection
		2=Oral
40.advice_howuse_vetdrugs	Do you get advice how to use the vet drugs? (binary)	1=Yes
		2=No
40.1.ifyes_channel	If yes to above, via what channel? (multiple choice)	1=From the veterinarians
		2=From the animal health worker
		3=From pharmacies, drug stores or markets
		4=From other farmers
		5=From company staff
		6=From the package/label of the pharmaceutical

		98=Other; specify
41.whose_instructions_follow	When using veterinary drugs, whose instructions (kind, dose, length of treatment) do you follow? (multiple choice)	1=The Veterinarian's
		2=The animal health worker's
		3=The pharmacy's
		4=The feed company's
		5=Other farmer's
		6=My own judgement
		7=Read on drug label
		8=The contracting company's
42.vaccination_do	What does vaccination do? (binary)	1=Cure sick animals
		2=Prevent animals from becoming sick
43.antibiotics_do	What do antibiotics do? (multiple choice)	1=Cure sick animals
		2=Prevent animals from becoming sick
		3=Cure sick animals and prevent animals from becoming sick
44.situation_drug_network	Have you ever experienced a situation where the drugs did not work? (multiple choice)	1=Yes, frequently
		2=Yes, sometimes
		3=No, never
45.expired_drugs	What do you do with expired drugs? (multiple choice)	1=Dispose off
		2=Return to contracting company
		98=Other; specify
45.1.expired_other	If farmer answered "other" to above	
46.cost_antibiotics_(THB_per_sow)	What is the estimated cost for antibiotics per sow per year in Thai Baht?	