Longer survey

Table 1: Variable Coding and Survey Questionnaire

Variable name	Question text	Response options	Variable construction
SCREENING SURVEY INTRODUCTION SCRIPT			
	Enumerator My name is XXX. We are doing a study being conducted by Professors from LUMS. Before we start, I would like to ask you a few quick questions to see if you can take part in the survey. If you qualify and complete the survey, you will get Rs. 750 in jazzcash/easyload and a chance to take part in a lottery in exchange for your time.		
	For this survey exercise to provide meaningful information it is important that we speak to the occupant of your property who deals with payments of property-related services like water, electricity, gas etc.		
available	Is this person available?	1-Yes; 2-No	
survey_time	When is the best time to return and survey this person?		
SCREENING SURVEY (TO BE RECORDED BY ENUMERATORS THEMSELVES)			
s15_q8	What type of finish does the outer wall have?	1=No finish ; 2=Plastered; 3=Whitewashed; 4=Painted ; 5=Tiled; 6=Brick finish ; 7=Matted finish; 8=Alucobond metal ; 9=Glassed; 777=Other	
s15_q8_o	Please specify other		
s15_q9	What is the state of repair of the facade:	1=Excellent; 2=Good ; 3=Bad ; 4=Terrible	
s15_q13	Does the property have a spacious or congested approach?	1=Spacious; 2=Somewat spacious; 3=Somewhat congested; 4=Congested	
s15_q19	Does the property have a garage?	1=None; 2=Inbuilt; 3=Detached; 4=Underground; 5=could not see	

Variable name	Question text	Response options	Variable construction
s1_g2	Does the property include any of the following?		
s1_g13	Air Cooler	1-Yes; 2-No; 888-Don't know	
s1_g14	Air Conditioner	1-Yes; 2-No; 888-Don't know	
s1_g18	Motorcycle/Scooter	1-Yes; 2-No; 888-Don't know	
s1_g19	Car or Truck	1-Yes; 2-No; 888-Don't know	
s1_g3	How many of the following assets could you see?		
s1_g21	Air Cooler		
s1_g22	Air Conditioner		
s1_g23	Motorcycle/Scooter		
s1_g24	Car or Truck		
SCREENING SURVEY (TO BE ASKED FROM RESPONDENT)			
gender	Gender of the respondent	1-Male; 2-Female	
age	What is your age today, in years?		
education	Education	1-Less than class 1; 2-class 1-5; 3-class 6-8; 4-secondary; 5-higher secondary; 6-Graduate/MBBS/BDS/LLB; 7-MA/MPhil//MS; 8-Diploma/Vocational; 9-Hafiz (those who have no formal education but have memorized the entire Quran); 10-No formal education but have basic literacy/numeracy; 11-Have never been to school; 888-Don't know; 999-Refused to answer	
s1_g1	Are you an owner of this property?	1-Occupy; 2-own	

Variable name	Question text	Response options	Variable construction
s1_g2	Do you live in a joint family system?	1-Yes; 2-No; 999-Prefer not to say	
SCREENING SURVEY (TO BE RECORDED BY ENUMERATORS THEMSELVES)			
n_g	On a scale of 1-5, how [. . .] did the Respondent seem to you?l		
s16_q31	Wealthy		
s16_q34	Educated		
s16_q35	Did the interviewee wear Western dress? (including shirt-pant for men)	1-Yes; 2-No	

Variable name	Question text	Response options	Variable construction

INTRODUCTORY SCRIPT: MAIN SURVEY

Congratulations you are eligible to take part in the survey. We are doing a study being conducted by Professors from LUMS, Columbia University, and the London School of Economics about property taxes. The government wants to reform the property tax policy. However, the views of citizens like yourself are seldom heard while reforming this policy. The purpose of this visit is to document your opinions and convey to policy makers how citizens like yourself think the tax system should be set to work for people like you. The research by professors in this study is taken seriously in national policy making circles. We are surveying around 7,500 properties.

Some properties are exempt from property taxes but they still use the government services like drainage, sewerage, and city roads which are financed from property taxes. Therefore, even if you do not pay property taxes, your opinion is important to reform property tax policy.

We will ask questions about your understanding and preferences for property tax policy in Lahore, but rest assured that we will not ask for your name or any questions about your own taxes or earnings or income or assets. The study only wants to assess your understanding and your views on property taxation. Your views will be strictly kept confidential.

If you complete the survey, you will receive a Rs 750 mobile balance. In addition, if you complete the survey, you will become part of a lottery in exchange for your valuable time. After surveying all properties, on the date DD-MM-YYYY we will hold the draw for the lottery. One winner will get Rs 100,000 and 50 runners-up will get Rs 5,000 each.

The survey will take us about 40-45 minutes and will include one informative video.

This interview is not compulsory, and if you choose to continue with the interview, you can choose not to respond to any or all of the questions we ask. All of your responses will be used for research purposes only, and are guaranteed to be kept anonymous and confidential.

The study been reviewed by Columbia University's Institutional Review Board as protocol AAAU7759. Should you have any questions regarding the research, please feel free to email Michael Best at michael.best@columbia.edu.

Thank you very much. Research team

| consent | Can we start the survey? | 1-Yes; 2-No | |

Variable name	Question text	Response options	Variable construction
TAX KNOWLEDGE			
taxknowledge_note	The annual property tax is a key source of financing public services in Lahore and hence we would now like to ask you a few questions about your knowledge of Punjab's existing annual property tax policy/laws. Our aim is to understand how accessible the Government of Punjab's current property tax policy is to citizens. If you get at least three correct, we will give you one additional raffle ticket, increasing your chance of winning a prize. If you get at least four correct, we will give you two additional raffle tickets. Please note that the annual property tax is different from the tax paid at the time of sale, purchase or transfer of property or the stamp duty or any tax related to property that is paid as part of income taxes to the fedral board of revenue. To help make this clear, here is a sample of a property tax challan that is like the one you will have received last year 2023.		
s2_q1	Was your property tax for previous year levied on the market value of your property or the rental value of your property?		
s2_q4	What would the owner's property tax be after renting, if he was paying Rs 100 for the self occupied property?		
s2_q7	Which of these is the prevailing property tax rate in Lahore?		
exempt	Which of these properties is exempt from the payment of property tax in Lahore?		
s2_q8_1	5 Marla	1=Yes ; 2=No ; 888=Don't know; 999=Refused to answer	
s2_q8_2	10 Marla	1=Yes ; 2=No ; 888=Don't know; 999=Refused to answer	
s2_q8_3	12 Marla	1=Yes ; 2=No ; 888=Don't know; 999=Refused to answer	
s2_q8_4	15 Marla	1=Yes ; 2=No ; 888=Don't know; 999=Refused to answer	

Variable name	Question text	Response options	Variable construction
s2_q9	Under the existing system, which of the following institutions sets the property tax rate for Lahore	1=Elected members of the Punjab assembly through majority vote ; 2=Elected members of the Metropolitan Corporation of Lahore through majority vote; 3=The Cabinet of the Punjab Government; 4=The Cabinet of the Federal Government	
	Enumerator: Thank you. Of the 5 questions we asked you about the property tax system, you answered X correctly. As a result you will receive no/one/two additional ticket for the raffle in April 2024. There are still opportunities to earn more tickets later in the survey We now want to ask a few questions about how the property tax is collected.		
gap	In your opinion, what percentage of the gap between the amount of tax that taxpayers are asked to pay and the amount that is actually collected, is because of:		
s2_q11	Informal payments?		
s2_q12	the difficulty for the government to collect taxes?		
s2_g2	On a scale of 1 to 4, from most to least important, please tell us how important you think each of the following possible reasons are for low property tax collection. Please note we are asking about property tax collection in Lahore, not other taxes.		
g2_10	Other reasons.		
s2_g3	On a scale of 1 to 5, rate how much you trust the following		
g2_12	Generally speaking, on a scale of 1-5, where 1 is not at all, and 5 is fully, how much you would say that you trust the property tax staff.	1=No trust at all; 2=Trust a little too much; 3=Trust neither more nor less; 4=Very trusting; 5=Fully trust	
g2_13	Generally speaking, on a scale of 1-5, where 1 is not at all, and 5 is fully, how much you would say that you trust the government.	1=No trust at all; 2=Trust a little too much; 3=Trust neither more nor less; 4=Very trusting; 5=Fully trust	

Variable name	Question text	Response options	Variable construction
g2_15	Generally speaking, on a scale of 1-5, where 1 is not at all, and 5 is fully, how much you would say that you trust other citizens of Lahore.	1=No trust at all; 2=Trust a little too much; 3=Trust neither more nor less; 4=Very trusting; 5=Fully trust	

ATR COMPREHENSION CHECKS

Enumerator: As I mentioned before, we want to know from you how you think the tax system should be set to work for citizens like yourself. An important way policymakers evaluate property taxes is by looking at the rate of the property tax on different people. We are now going to explain this to you so that later when we ask you how you think the tax system should be set, you can use this concept again.

Instructions for the enumerators: Explain the respondents the concepts of ATR using tax schedules pictures

ENUMERATOR: When we are thinking about how the state can improve the property tax system, we want to think about how much property tax rate is placed on different taxpayers under different property systems.

There are 3 different types of tax systems;

First, there are proportional systems, where every taxpayer faces the same property tax rate.

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پراپرٹی کی قیمت

Then, there are progressive systems, which place a higher tax rates on rich taxpayers relative to poor ones.

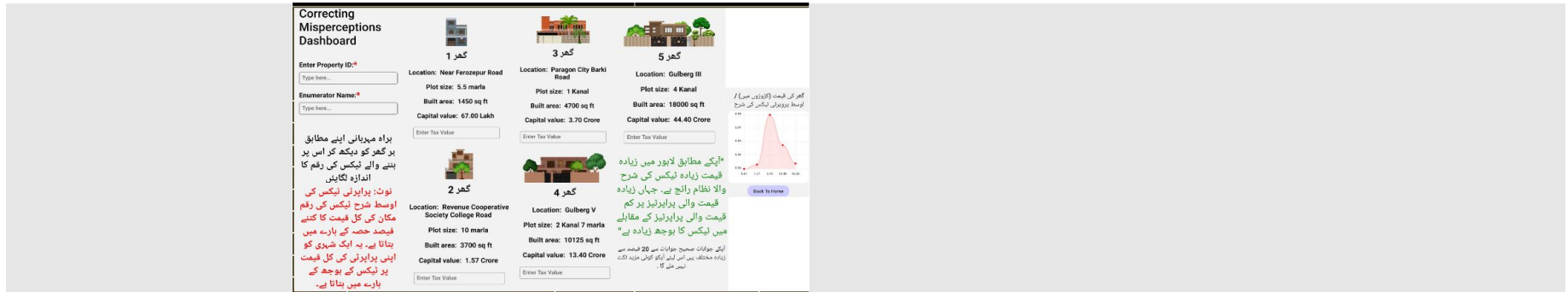| Variable name	Question text	Response options	Variable construction

Finally, there are regressive systems, which place a higher tax rate on the poor relative to the rich.

The 'property tax rate' is calculated by dividing the property tax due by the value of the property. As a simple example, if the tax due is Rs. 1 and the value of the property is Rs. 100, the tax rate is 1 percent.Similarly, a tax of Rs. 5000 on a property worth Rs. 1 crore is 0.05 percent.

Variable name	Question text	Response options	Variable construction

Enumerator: Consider the two properties shown in the picture.

Now we would like to ask you three questions about these two properties. If you answer all three correctly, you will receive one additional raffle ticket.

Variable name	Question text	Response options	Variable construction
s3_q2	Can you please calculate the tax rate of property A		
s3_q3	Can you please calculate the tax rate of property B		
s3_q4	Can you please tell which of these properties bears a higher property tax rate	1=Property A; 2=Property B; 888=Don't know; 999=Refused to answer	
burden	Enumerator: Now that we have gone through these examples, and have understood the concept of tax rate levied on different properties in Lahore. **The average property in Lahore faces a tax rate of 0.04%**		
	Enumerator: You answered X of the three questions correctly. As a result, you will receive no/one additional raffle ticket. There are still opportunities to earn more tickets later in the survey.		

SECTION A: CORRECTING MISPERCEPTIONS

Note for Enumerator:
Please go to Correcting Misperceptions App. Enter the property ID. Fill the Correcting Misperceptions dashboard only at this time and return to Surveycto after completing Correcting Misperceptions.

Variable name	Question text	Response options	Variable construction

CORRECTING MISPERCEPTIONS ANDROID DASHBOARD HERE

Note for Enumerator:
Note the number of tickets won from the dashboard

Enumerator:
Now let us look at the actual tax rate imposed on these five residential properties. With that we will try to understand the prevailing tax system in Lahore.

The actual tax liability of house 1 is 240 rupees for the tax rate of 0.004%.
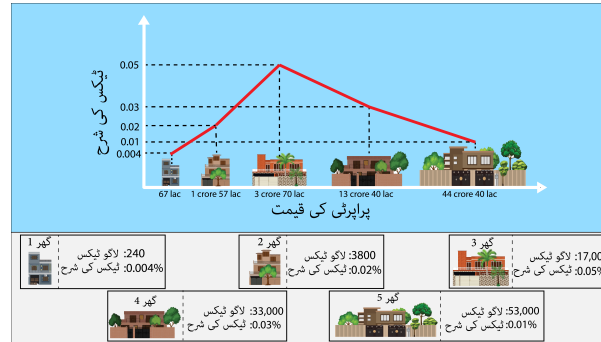The actual tax liability of house 2 is 3800 rupees for the tax rate of 0.02%.
The actual tax liability of house 3 is 17000 rupees for the tax rate of 0.05%.
The actual tax liability of house 4 is 33000 rupees for the tax rate of 0.03%.
And the actual tax liability of house 5 is 53000 rupees for a tax rate of 0.01%.

The bigger message here is, as you can see that initially the property tax rate rises and then it goes down. [Enumerator to trace the ATR curve below] and as shown by our 5 houses the city of Lahore follows the same tax schedule.

Variable name	Question text	Response options	Variable construction

TREATMENT: PLACEBO

Enumerator: Now through an interesting video let's try and understand how different tasks are performed by different tiers of governments and how the funds are collected to undertake these tasks.

TREATMENT: PUBLIC GOODS

Enumerator: Like many Lahoris you also seem concerned about the lack of public services today we'd now like to ask you your opinions about citizens' acces to public services.

| s4_q1 | In your opinion, of every 100 households in Punjab's cities, how many has the government provided access to reliable piped water for? | | |
| s4_q2 | In your opinion, how much additional tax revenue (in Rs. Bn) is required to provide reliable piped water for all households in Lahore? | | |

Enumerator: Through this short and interesting video we will show you an important cause of this lack in services.

TREATMENT PUBLIC GOODS VIDEO HERE

TREATMENT: REVENUE LEAKAGE

Enumerator: Like many other Lahoris do you feel like property owners in Lahore have to pay a greater percentage of property tax than their capacity? we'd now like to ask you your opinions property tax collections.

| s4_q3 | The total amount of tax that property owners were asked to pay last year was 7.4 billion Rupees. How much of this do you think was collected? | | |

Enumerator: Through this video let's watch how much property taxes the government collected last year.

Variable name	Question text	Response options	Variable construction
	TREATMENT REVENUE LEAKAGES VIDEO HERE		
TREATMENT: SPENDING LEAKAGES			
	Enumerator: Like other Lahoris you must also feel like the government needs to introduce reforms in the current property tax system. We'd now like to ask you your opinions on property taxes and government spending on public services.		
s4_q16	In your opinion, last year (2022-23) what percent of your property taxes was spent on public services in Lahore?		
s4_q18	In your opinion, last year (2022-23) what percent of your property taxes was spent in Lahore on public services that you prefer?		
s4_q20	In your opinion, last year (2022-23) what percent of the property taxes collected from your neighborhood was spent on public services in your neighborhood?		
	Enumerator: Let's watch an interesting video which will tell us about the problems the government faces in reforming the property taxes.		
	TREATMENT SPENDING LEAKAGES VIDEO HERE		
TREATMENT: ELITE CAPTURE			
	Enumerator: Like other Lahoris do you also think why the government is not able to collect adequate property taxes? We'd now like to ask you your opinions on the major reasons why the government is not able to raise property tax revenues.		
s4_q22	Sometimes people in policy circles say that pressure from the rich has been a significant obstacle to efforts to raising more property tax revenue in 2022-23. Some people agree others do not and point to other factors. On a scale from stronlgly disgaree to strongly agree do you?	1=Strongly disagree ; 2=Disagree to some extent ; 3=Neutral. ; 4=Agree to some extent ; 5= Strongly agree	
s4_q23	Sometimes people in policy circles say that pressure from the middle class has been a significant obstacle to efforts to raising more property tax revenue in 2022-23. Some people agree others do not and point to other factors. On a scale from strongly disagree to strongly agree, do you?	1=Strongly disagree ; 2=Disagree to some extent ; 3=Neutral. ; 4=Agree to some extent ; 5= Strongly agree	
s4_q24	Sometimes people in policy circles say that pressure from the poor has been a significant obstacle to efforts to raising more property tax revenue in 2022-23. Some people agree others do not and point to other factors. On a scale from strongly disagree to strongly agree, do you?	1=Strongly disagree ; 2=Disagree to some extent ; 3=Neutral. ; 4=Agree to some extent ; 5= Strongly agree	
	Enumerator: Let's watch an interesting video which will help us understand the challenges that the government faces in collecting property taxes.		
	TREATMENT ELITE CAPUTRE VIDEO HERE		

Variable name	Question text	Response options	Variable construction
POSTERIORS			
s4_q5	In your opinion, next year (2023-4) what percent of your property taxes is likely to be spent on public services in Lahore?		
s4_q6	In your opinion, next year (2023-4) what percent of your property taxes is likely to be spent in Lahore on public services that you prefer?		
s4_q8	The total amount of tax that property owners are asked to pay this coming year is 9.1 billion Rupees. How much of this do you think will be collected?		
s4_q10	Sometimes people in policy circles say that pressure from the rich has been a significant obstacle to efforts to raising more property tax revenue in 2022-23. Some people agree, others do not and point to other factors. On a scale from strongly disagree to strongly agree, do you?	1=Strongly disagree ; 2=Disagree to some extent ; 3=Neutral. ; 4=Agree to some extent ; 5= Strongly agree	
s4_q11	Sometimes people in policy circles say that pressure from the middle class has been a significant obstacle to efforts to raising more property tax revenue in 2022-23. Some people agree, others do not and point to other factors. On a scale from strongly disagree to strongly agree, do you?	1=Strongly disagree ; 2=Disagree to some extent ; 3=Neutral. ; 4=Agree to some extent ; 5= Strongly agree	
s4_q13	In your opinion, of every 100 households in Punjab's cities, how many has the government provided access to reliable piped water for?		
	Enumerator: We have completed the 4th module only 3 more are left.		
PREFERENCES ELICITATION			
	Enumerator: Great progress so far! We have completed half of the survey. Property tax is the most important source of financing for city services provided by the government. We want to ask you about how big you think the property tax contributions of different taxpayers should be in order to provide those services.		
	Note for Enumerator: Please go to Preferences Elicitation App. Enter the property ID. Fill the Preferences Elicitation dashboard only at this time and return to Surveycto after completing Preferences Elicitation.		
PREFERENCES ELICITATION ANDROID DASHBOARD HERE			
MECHANISM			
mech_note	Enumerator: We'd now like to ask you a few questions about how property tax policy is set and how it affects different citizens in Lahore.		
s5_q1	How likely is it that your views will be represented in the decisions that the Government of Punjab makes about Lahore's new property tax schedule?	1=Unlikely ; 2=Likely	

Variable name	Question text	Response options	Variable construction
s5_a3	When the Government of Punjab sets a new property tax schedule, whose views will be given most weight in their decisions? Please rank the following groups by how important they will be, from most important to least important.		
	1. Poor property owners.		
	2. Middle-class property owners.		
	3. Wealthy property owners.		
high_prop	Imagine that the Government of Punjab decided to increase the property tax rates for high-value properties. We'd like to ask you what impacts you think that would have.		
s6_q1	How much would this reduce overall economic activity in Lahore?	1=A great deal.; 2=A lot.; 3=A moderate amount.; 4=A little.; 5=None at all.	
s6_q2	How much would this increase the gap between what owners of high-value properties are asked to pay and what is actually collected from them?	1=A great deal.; 2=A lot.; 3=A moderate amount.; 4=A little.; 5=None at all.	
s6_q3	How much would it reduce the amount that the owners of those high-value properties invest in their properties?	1=A great deal.; 2=A lot.; 3=A moderate amount.; 4=A little.; 5=None at all.	
s6_q4	How much would it reduce the construction of new properties?	1=A great deal.; 2=A lot.; 3=A moderate amount.; 4=A little.; 5=None at all.	
s6_q5	How much would it increase the number of occupants of these high-value properties who move to another home?	1=A great deal.; 2=A lot.; 3=A moderate amount.; 4=A little.; 5=None at all.	
all_prop	Enumerator: An alternative policy the Government of Punjab could pursue to raise more revenue is to increase property tax rates for low- and medium-value properties instead of high-value properties. We'd like to ask you what impacts you think that would have.		
s6_q6	How much would it reduce overall economic activity in Lahore?	1=A great deal.; 2=A lot.; 3=A moderate amount.; 4=A little.; 5=None at all.	
s6_q7	How much would this increase the gap between what owners of low- and medium-value properties are asked to pay and what is actually collected from them?	1=A great deal.; 2=A lot.; 3=A moderate amount.; 4=A little.; 5=None at all.	
s6_q8	How much would it reduce the amount that the owners of those low- and medium-value properties invest in their properties?	1=A great deal.; 2=A lot.; 3=A moderate amount.; 4=A little.; 5=None at all.	

Variable name	Question text	Response options	Variable construction
s6_q9	How much would it reduce the construction of new properties?		
s6_q10	How much would it increase the number of occupants of these low- and medium-value properties who move to another home?	1=A great deal.; 2=A lot.; 3=A moderate amount.; 4=A little.; 5=None at all.	
s7_b1	If the Government of Punjab decides to increase property taxes on high-value properties in Lahore and there are extra revenues to spend on government programs in Lahore, which of these groups would you say mostly win or mostly lose from this change?	1=A great deal.; 2=A lot.; 3=A moderate amount.; 4=A little.; 5=None at all.	
b1_q1	Poor households	1=Mostly loss; 2=Mostly Win	
b1_q2	Middle-class households	1=Mostly loss; 2=Mostly Win	
b1_q3	Wealthy households.	1=Mostly loss; 2=Mostly Win	
s7_b2	If the Government of Punjab decides to increase property taxes on low- and medium-value properties in Lahore and there are extra revenues to spend on government programs in Lahore, which of these groups would you say mostly win or mostly lose from this change?		
b2_q1	Poor households	1=Mostly loss; 2=Mostly Win	
b2_q2	Middle-class households	1=Mostly loss; 2=Mostly Win	
b2_q3	Wealthy households.	1=Mostly loss; 2=Mostly Win	
b3_q1	If a high-valued residential property worth Rs 4.6 crore faces an increase in its tax of Rs 23000 (an increase of 0.05 percentage-points of its average tax rate), do you think this would reduce the value of the property by?	1=A great deal.; 2=A lot.; 3=A moderate amount.; 4=A little.; 5=None at all.	
b3_q2	If a high-valued residential property worth Rs 4.6 crore faces an increase in its tax of Rs 23000 (an increase of 0.05 percentage-points of its average tax rate), do you think the rent for that property will increase by?	1=A great deal.; 2=A lot.; 3=A moderate amount.; 4=A little.; 5=None at all.	
b3_q3	If an average-valued residential property worth Rs 1.3 crore faces an increase in its tax of Rs 6500, do you think this would reduce the value of the property by?	1=A great deal.; 2=A lot.; 3=A moderate amount.; 4=A little.; 5=None at all.	
b3_q4	If an average-valued residential property worth Rs 1.3 crore faces an increase in its tax of Rs 6500, do you think this will increase the rent for that property by?	1=A great deal.; 2=A lot.; 3=A moderate amount.; 4=A little.; 5=None at all.	
agree	Which of the following statements do you agree or disagree with?		
s8_q1	Wealth inequality is a big problem in Lahore today	1=Strongly disagree ; 2=Disagree to some extent ; 3=Neutral. ; 4=Agree to some extent ; 5= Strongly agree	

15

Variable name	Question text	Response options	Variable construction
s8_q3	The extent of wealth inequality in Lahore today is unfair because wealthy families can give large inheritances to their children	1=Strongly disagree ; 2=Disagree to some extent ; 3=Neutral. ; 4=Agree to some extent ; 5= Strongly agree	
s8_q4	Large property owners in Lahore deserve their wealth since they worked hard and saved to accumulate wealth	1=Strongly disagree ; 2=Disagree to some extent ; 3=Neutral. ; 4=Agree to some extent ; 5= Strongly agree	
s8_q5	Property taxes should be levied because income from owning property does not require property owners to work hard to earn that income	1=Strongly disagree ; 2=Disagree to some extent ; 3=Neutral. ; 4=Agree to some extent ; 5= Strongly agree	
s8_q7	Property taxes should be levied because occupants enjoy the benefits of public services and so should contribute to their costs	1=Strongly disagree ; 2=Disagree to some extent ; 3=Neutral. ; 4=Agree to some extent ; 5= Strongly agree	
s8_q13	Government of Punjab uses tax revenues to provide goods and services for people like me	1=Strongly disagree ; 2=Disagree to some extent ; 3=Neutral. ; 4=Agree to some extent ; 5= Strongly agree	
s8_q14	People should only pay taxes if government gives them better services	1=Strongly disagree ; 2=Disagree to some extent ; 3=Neutral. ; 4=Agree to some extent ; 5= Strongly agree	
s8_q15	Government of Punjab has done things that have helped me last year	1=Strongly disagree ; 2=Disagree to some extent ; 3=Neutral. ; 4=Agree to some extent ; 5= Strongly agree	
s8_q17	How justifiable is it to evade taxes on a scale of 1 (totally justifiable) to 10 (totally unjustifiable)		
s8_q18	Would you say that the current property tax system in Punjab is:	1=Broadly very fair.; 2=Somewhat fair.; 3=Somewhat unfair.; 4=Very unfair.	

Variable name	Question text	Response options	Variable construction
s8_q20	Would you say that wealthy households in Lahore today:	1=Pay much more than their fair share in property taxes.; 2=Pay more than their fair share in property taxes.; 3=Pay roughly the right amount in property taxes.; 4=Pay less than their fair share in property taxes.; 5=Pay much less than their fair share in property taxes.; 6=Did not pay at all	
s8_q21	Would you say that middle-class households in Lahore today:	1=Pay much more than their fair share in property taxes.; 2=Pay more than their fair share in property taxes.; 3=Pay roughly the right amount in property taxes.; 4=Pay less than their fair share in property taxes.; 5=Pay much less than their fair share in property taxes.; 6=Did not pay at all	

Variable name	Question text	Response options	Variable construction

POLITICAL PARTICIPATION

Variable name	Question text	Response options	Variable construction
	Enumerator: Now we have reached the last module of the survey. So far you have answered our questions very patiently for which we are very grateful. Now let's chat a little on a topic that is everyone's favorite; politics. But before we start let me reiterate that we are not from any political party/group. Also, all your answers will be kept strictly confidential and won't be shared with anyone else. We only want to get a sense of your political ideas and we hope that you would like to participate in this interesting conversation regarding politics.		
s12_q1	In the past year, have you approached the government or one of its departments for a government scheme or in connection with any issues related to taxes or government services?	1= Yes; 2=No	
s12_q6	In the last 12 months, have you ever participated in a meeting of a Community, neighborhood or social welfare organization?	1= Yes; 2=No	
s12_q7	In the last 12 months, have you ever participated in a meeting of a Trade, professional or business association?	1= Yes; 2=No	
s12_q8	In the last 12 months, have you ever participated in a meeting of a civic or political gathering?	1= Yes; 2=No	

GENERAL PREFERENCES SURVEY

Variable name	Question text	Response options	Variable construction
s10_q2	A year ago, a person's monthly income increased to PKR 250,000 as a result of luck. Should (s)he be taxed by the government to raise funds for the poor?	1= Yes; 2=No	
s10_q3	How much should they be taxed (implied ATR)?		
s10_q4	Suppose you are walking down the road in your neighborhood and without your noticing, your wallet with an ID card falls to the ground. Someone finds your wallet and can trace you by the address on your ID card. Will they return the wallet to you?	1=will definitely give it back; ; 2=will give it back if requires some effort; ; 3=will give it back if it requires little or no effort; ; 4=will not give it back	
s10_q6	"Please think about what you would do in the following situation. You are in an area you are not familiar with, and you realize you lost your way. You ask a stranger for directions. The stranger offers to take you to your destination. Helping you costs the stranger about Rs. 1,000 in total. However, the stranger says he or she does not want any money from you. You have six presents with you. The cheapest present costs Rs. 250, the most expensive one costs Rs. 1,500. Do you give one of the presents to the stranger as a "thank-you" gift? If so, which present do you give to the stranger?"	1=No present; 2=The present worth Rs. 250 ; 3=The present worth Rs. 500; 4=The present worth Rs. 750; 5=The present worth Rs. 1,000 ; 6=The present worth Rs. 1,250 ; 7=The present worth Rs. 1,500	

Variable name	Question text	Response options	Variable construction
s10_g1	Enumerator: How well do the following statements describe you as a person? Again, please indicate your answer on a scale from 0 to 10. A 0 means "does not describe me at all" and a 10 means "describes me perfectly." You can also use any numbers between 0 and 10 to indicate where you fall on the scale, like 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10.		
s10_q8	"If I am treated very unjustly, I will take revenge at the first occasion, even if there is a cost to do so."		
note_willing	Enumerator: We now ask for your willingness to act in a certain way in three different areas. Please again indicate your answer on a scale from 0 to 10, where 0 means you are "completely unwilling to do so" and a 10 means you are "very willing to do so." You can also use any numbers between 0 and 10 to indicate where you fall on the scale, like 0,1,2,3,4,5,6,7,8,9,10.		
s10_q9	How willing are you to punish someone who treats you unfairly, even if there may be costs for you?		
s10_q12	Today you unexpectedly received PKR 100,000. How much of this amount would you donate to a good cause?		
PARTISANSHIP			
s11_q1	I'd like to ask you a few questions about the issues and problems facing Pakistan today. As far as you are concerned which is the single most important issue facing the country at the present time?		
s11_q2	Which party is best able to handle this issue?	1=No party; 2=PTI; 3=PML-N; 4=PPP; 5=Jamat-e-Islami; 6=JUIF; 7=TLP; 8=Jamat ul dawa; 9=Pakistan Istikam Party; 10=MQM; 11=Independent candidate; 777=Other; 888=Dont know; 999=Refused	
s11_q2_o	Please specify other		
s11_q4	The last PML-N government in Punjab was unable to increase property tax rates. People have different views about the intentions behind this policy choice. Some say it was to benefit the rich, while others say that they wanted to reduce the burden on the poor and middle class. What is your opinion?	1=The policy was to benefit the rich; 2=The policy was instituted to reduce the burden on the poor and middle class; 888=Don't know	

Variable name	Question text	Response options	Variable construction
s11_q7	The last PTI government in Punjab was unable to increase property tax rates. People have different views about the intentions behind this policy choice. Some say it was to benefit the rich, while others say that they wanted to reduce the burden on the poor and middle class. What is your opinion?	1=The policy was to benefit the rich; 2=The policy was instituted to reduce the burden on the poor and middle class; 888=Don't know	
DEMOGRAPHICS			
s1_q4	How long has your household lived in or used this property?		
SECTION A: PROPERTY CONDITIONS AND ACCESS TO SERVICES(RESIDENTIAL)			
	Enumerator: Now we'd like to ask you some questions about the conditions of this property and the services it accesses.		
s13_q19	What is the main source of drinking water for members of your household? [Record the most used source]	1=Piped into dwelling ; 2=Piped into compound,yard, or plot ; 3=Piped into neighbor's dwelling, compound,yard, or plot; 4=Public tap/standpipe ; 5=Tube well ; 6=Hand pump; 7=Motorized pump; 8=Protected well; 9=Unprotected well; 10=Protected spring; 11=Unprotected spring; 12=Surface water	
s13_q20	In the last week, how frequently was water from this main source available?	1-Daily for 24 hours a day; 2-Daily at certain hours; 3-Three to five days a week; 4-One or two days a week; 5-Less frequent than once a week	
s13_q6	Does your property have an electricity connection?	1-Yes; 2-No	
s13_q7	How many hours of electricity outage does your property experience per day?	1-Yes; 2-No	
s13_q8	Is the outage scheduled on regular hours?	1-Yes; 2-No	
s13_q9	Do you have backup power through generators/UPS in the event of outages?	1-Yes; 2-No	
s13_q10	Does your property have a gas connection?		
s13_q11	How many hours of gas outage does your property experience per day?		
s13_q12	Is the outage scheduled on regular hours?	1-Yes; 2-No	

Variable name	Question text	Response options	Variable construction
s13_q1	How many rooms does your household occupy, including bedrooms and living rooms?		
s13_q13	What is the main fuel for cooking used in the property?	1-Electricity; 2-Gas; 3-Kerosene/Oil/Diesel/Petrol; 4-Firewood; 5-Candles	
s13_q3	What is the main construction material of the floor?	1-Tile/Marble; 2-Chips (cemented); 3-Cement; 4-Bricks; 5-Concrete; 777-Others	
s13_q3_o	Please specify other		
s13_q4	Was the property designed by an architect or developer?	1-Yes; 2-No	
s13_q5	In what year was this property last renovated?		
s13_q21	How safe is your neighborhood?	1-Very Safe; 2-Safe; 3-Unsafe; 4-Very Unsafe	
amendment	[2] Question: Do you know when the last amendment to property taxes was introduced?	1-Yes; 2-No; 999-Prefer not to say	
	MAIN SURVEY EXIT		
	Enumerator:	1-Yes; 2-No	
	Thank you very much for sharing your views on service delivery and property taxation with us. This information will be extremely valuable as we prepare our policy report.		
	As we mentioned, we will be holding a raffle in January 2025 amongst all the survey respondents. We are aiming to survey around 4,900 people. The winning ticket will receive Rs. 100,000 and fifty runners-up will receive Rs. 5,000. You will have X tickets in this lottery.		
	Could we please have your contact details so that we can deliver your prize to you should you be one of the winners?		
	Phone Number		
	Network	1-Jazz/Warid; 2-Ufone; 3-Telenor; 4-Zong; 5-Onic; 6-Scom	
Thank you very much for sharing your views on service delivery and property taxation with us. This information will be extremely valuable as we prepare our policy report.			
main_or_rep	Was this property from main sample or replacement?	1-Main sample property; 2-Replacement property	
address_rep	Complete address of the property		

Variable name	Question text	Response options	Variable construction
landmark_rep	Landmark		
status_survey	Status of the Survey	1-Completed; 2-Partial Complete; 3-Refused because of time; 4-Refused because of lack of interest; 5-Refused because of lack of trust; 6-Refused because of other reasons; 7-Unit was locked/empty; 8-Appointment; 9-Main Sample Property not found; 10-Wrong Property details	
tries	No of tries to complete the survey		

Enumerator Observation Section. Please fill the remaining form based on your own observations about property.

POST SURVEY FEEDBACK FROM ENUMERATORS

s16_q36	Did the interviewee appear to be nervous about the interview?	1-Yes; 2-No	
s16_q37	Do you believe that the respondent was entirely truthful during the interview?	1-Yes; 2-No	

COMMUNITY SURVEY

s16_q1	Are the properties in this lane on a road of 30 feet or more?	1-Yes; 2-No	
s16_q2	How many lanes does the road that runs outside these properties have?	1-1; 2-2; 3-3; 4-4; 5-more than 4	
s16_q3	Is the street paved?	1-Yes, concrete pavement; 2-Yes, brick pavement; 3-No, Katcha road	
s16_q4	What is the condition of the street in the lane?	1-Excellent; 2-Good; 3-Bad; 4-Terrible	
s16_q5	Is the street well lit?	1-Yes; 2-No	
s16_q6	Is the access to the street easy or difficult?	1-Easy; 2-Somewhat easy; 3-Somewhat difficult; 4-Difficult	
s16_q7	What type of drainage system does the street have?	1-Underground piped system [CHECK WITH HOUSEHOLDS]; 2-Surface, covered drain; 3-Surface Uncovered drain; 4-No drain	
s16_q8	Does waste in the uncovered drain include human or animal feces?	1-Yes; 2-No	

Variable name	Question text	Response options	Variable construction
s16_q9	Are mice, flies, cockroach, mosquitoes, or other insects visible in or near the uncovered drain?	1-Yes; 2-No	
s16_q10	Is there any standing water in the street?	1-Yes, a lot; 2-Yes, a little; 3-No	
s16_q11	Is there any feces in the street?	1-Yes, a lot; 2-Yes, a little; 3-No	
s16_q12	Is there any pile of solid waste/garbage visible on the street?	1-Yes, a lot; 2-Yes, a little; 3-No	
s16_q13	Are mice, flies, cockroach, mosquitoes, or other insects present at or near the trash pile on the street?	1-Yes, a lot; 2-Yes, a little; 3-No	
s16_q14	How do properties in the lane/compound dispose of solid waste and garbage?	1-Collected by household members or a local sweeper and deposited in a designated dumping site in the neghborhood; 2-Collected by local authority or sanitation firm or housing society; 3-Collected by NGO or community organization; 4-Thrown in open space in the neighborhood; 5-Burned or burried by household members in or near dwelling compound	
s16_q15	How often is solid waste and garbage collected and disposed from properties in the lane/compound?	1-Daily; 2-Two to 4 times a week; 3-Weekly; 4-Forthnightly or less frequent	
s16_q16	How far is the nearest designated dumping site for solid waste and garbage from the properties in the lane/compound?	1-few yards away; 2-less than half a KM away; 3-between 1/2 and 1 KM away; 4-more than one KM away; 5-there is no designated dumping site for trash	
s16_q17	Have the properties in the lane/compound been affected by the rains in the past rain spell?	1-Yes; 2-No	

Variable name	Question text	Response options	Variable construction
s16_q18	After the last spell of big rain, how long did it take for the street to drain?	1-1-2 days; 2-3-4 days; 3-5-7 days; 4-More than a week; 888-Don't know	
s16_q19	How far is the nearest hospital to the house?	1-few yards away; 2-less than half a KM away; 3-between 1/2 and 1 KM away; 4-more than one KM away	
s16_q20	How far is the nearest market from the house? (residential)	1-few yards away; 2-less than half a KM away; 3-between 1/2 and 1 KM away; 4-1-3 KM away; 5-more than 3 KM away	
s16_q21	How far is the nearest school from the house? (residential)	1-few yards away; 2-less than half a KM away; 3-between 1/2 and 1 KM away; 4-1-3 KM away; 5-more than 3 KM away	
s16_q22	How far is the nearest park from the property?	1-few yards away; 2-less than half a KM away; 3-between 1/2 and 1 KM away; 4-1-3 KM away; 5-more than 3 KM away	
s16_q23	Is the property in a planned neighbourhood?	1-Yes; 2-No	
s16_q24	Is the property in a private scheme or society?	1-Yes; 2-No	
s16_q25	Is the property in an LDA/RUDA/Walled city approved scheme/society?	1-Yes; 2-No	
s16_q26	What kind of area is the property in?	1-Posh; 2-Middle income; 3-Low income	
s16_q27	Is the property near the canal?	1-Yes; 2-No	
s16_q28	If yes, how near is the canal in kms?		
s16_q29	Is the property located in a:	1-Prominent market of the city; 2-Prominent market in the area/sector; 3-Prominent market in the mohalla; 4-Small or low-key market; 5-Residential area	

Variable name	Question text	Response options	Variable construction
SECTION A: ENUMERATOR'S OBSERVATIONS			
s15_n_q1	In your opinion, is this property residential or commercial?	1-Residential; 2-Commercial; 3-Mixed	
s15_n_q2	In your opinion, is this property rented or self-occupied?	1-Rented; 2-self occupied; 3-Mixed	
s15_n_q3	What is the approximate plot size that this property is located on?		
s15_n_q4	What is the approximate built area of this property?		
s15_q1	What is the property's type?	1-Independent house; 2-Independent Compound; 3-Independent Commercial Building; 4-Apartment/Flat/Shop that is part of a large multi-unit compound; 5-Apartment/flat/shop that is part of a small multi-unit compound; 777-Other	
s15_q1_o	Please specify other		
s15_q2	If part of a multi-unit compound: which floor is it on?		
s15_q3	If part of a multi-unit compound – is it mixed-use or single-use?	1-Residential only; 2-Residential and commercial; 3-Commercial only; 4-Commercial and industrial; 5-Residential and industrial; 777-other	
s15_q3_o	Please specify other		
s15_q6	How many floors are there on this property above and below the ground floor?		
s15_q7	Is this a corner property?	1-Yes; 2-No	
s15_q10	Does the property have an elevator?		
s15_q10_o	How many persons can stand in the elevator at one time?	1-Yes; 2-No	
s15_q11	How many windows are visible from the property?		
s15_q12	Does the property have a veranda?	1-No; 2-Open; 3-Enclosed; 4-could not see	
s15_q15	Does the compound have a security system?	1-Yes; 2-No	
s15_q16	Does the property have a secure gate?	1-Yes; 2-No	

Variable name	Question text	Response options	Variable construction
s15_q17	What is the condition of the gate?	1-Excellent; 2-Good; 3-Bad; 4-Terrible	
s15_q18	Does the property have a guardroom?	1-Yes; 2-No; 3-Could not see	
s15_q20	How many cars (up to 1000CC) can be parked in the garage?		
s15_q21	How many cars (1000-1800CC) can be parked in the garage?		
s15_q22	How many motorcycles can park in the garage?		
s1_q5	How old is this property?		
EXIT			