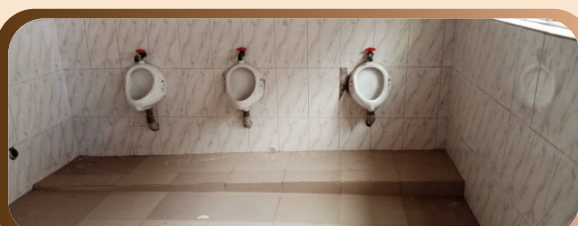


TOILET INFRASTRUCTURE IN EBONYI STATE



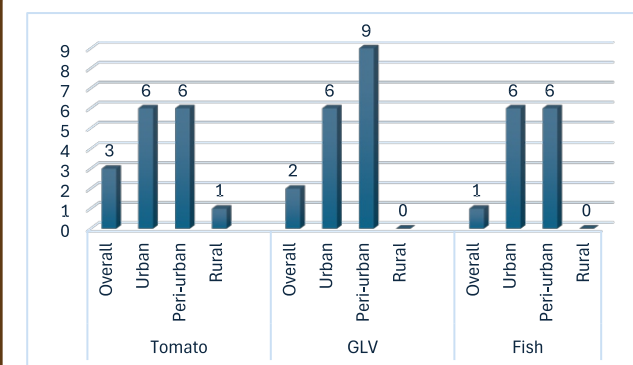
“The Research Supporting African MSMEs to Provide Safe and Nutritious Food” project conducted a survey of wholesale markets for tomato, green leafy vegetables (GLV) and fish in 23 markets in Ebonyi State, Nigeria in 2023. The survey captured information on market characteristics, including the presence of functional toilets, number of toilets and availability of hand-washing stations close to toilets.

FUNCTIONAL TOILETS

	Tomato				GLV				Fish			
	Overall	Urban	Peri-urban	Rural	Overall	Urban	Peri-urban	Rural	Overall	Urban	Peri-urban	Rural
Markets that have functional toilets (%)	56	100	67	25	43	100	100	20	24	100	67	0
Number of Observations	9	3	2	4	14	3	2	9	17	2	3	12

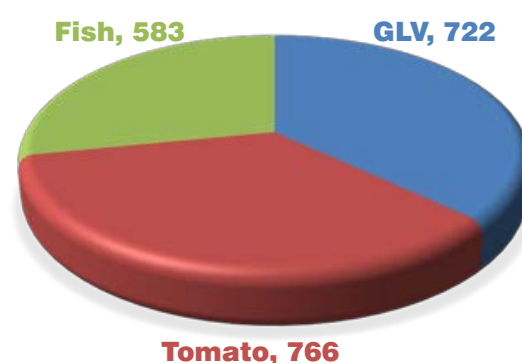
- 56% of tomato markets have functional toilets. While 43% of GLV markets and 24% of fish markets have functional toilets.

AVERAGE NUMBERS OF TOILETS IN THE MARKETS



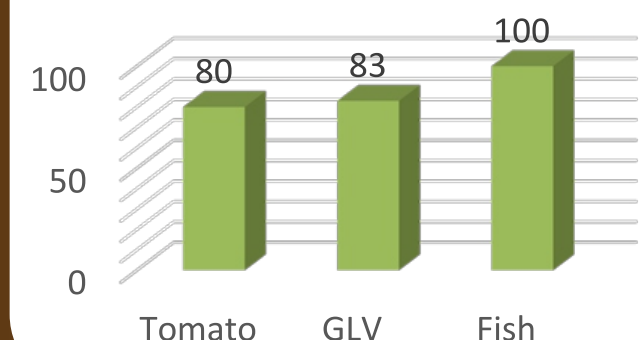
- Overall,
- Tomato wholesale markets have an average of 3 toilets. While GLV and fish wholesale markets have an average of 2 and 1 toilets respectively

TRADER TO TOILET RATIO



- Overall, on the average...
- The ratio of traders to toilets in tomato wholesale market is 766. While GLV and fish wholesale markets are 722 and 583 respectively.

TOILETS WITH NEARBY HAND-WASHING STATION



- A high proportion of functional toilets across the different wholesale markets were equipped with hand-washing stations, with 80% in tomato markets, 83% in GLV markets and all 100% in fish markets having hand-washing facilities.

KEY TAKEAWAYS

- Many wholesale markets lack functional toilets, especially in rural areas, posing serious hygiene and public health concerns.
- The number of traders per toilet is extremely high, indicating inadequate sanitation infrastructure across market types.
- The provision of more functional toilets requires collaboration between the local government authorities and market associations.