# Housing Affordability among Civil Servants in Ekiti State, Nigeria

Sakariyau, Jamiu Kayode<sup>1</sup>, Uwaezuoke, Ngozi Ifeanyi<sup>2</sup>, Olaoye, Temitope Komolafe<sup>3</sup>, Sani Gambo Sani<sup>4</sup>

<sup>1</sup>Oyetunji Oyetunji Partnership, Estate Surveyors and Valuers, Real Estate Consultants, Suite B10, Danziyal Plaza, Opposite NNPC Mega Station, Central Area, Abuja, Nigeria.

<sup>2</sup>Department of Estate Management and Valuation, Kwara State Polytechnic, Ilorin, Kwara State, Nigeria.

<sup>3</sup>Temitope Olaoye Consulting, Estate Surveyors and Valuers, Suite E3, Fatima Plaza, Wuye District, FCT, Abuja, Nigeria.

<sup>4</sup>Department of Estate Management, Federal Polytechnic, Bauchi, Bauchi State, Nigeria.

Corresponding Author: Sakariyau, Jamiu Kayode

### **ABSTRACT**

Housing has been acknowledged generally as a key human necessity. One of its problems may be claimed that it is not affordable for the ordinary Nigerian worker, whose earnings and wages are now strongly depressed and unable to fulfill their fundamental necessities. From the perspective of the above, this study studied the affordability of government workers in the State of Ekiti, Nigeria. Purposive method of sampling was used to sample two government agencies and parastatals. A total of One Hundred and Twenty Six (126) government officials were picked. 94 questionnaires were retrieved. The questionnaire was used to collect the information required and analysed by descriptive and medium item score statistics. The findings indicated that government employees in Ekiti State could, on average, afford to pay rental housing since most employees spend less than 30 per cent of their yearly salary on rentals, especially in the medium and high income categories. In the study, public and private engagements were proposed, leading to affordable and sustainable state housing delivery.

Key Words: Housing, Civil Servant, Affordable, Rent, Ekiti State.

### **INTRODUCTION**

Housing is more than just shelter because it includes all social services and utilities that provide a living environment for a community or a neighborhood (National Housing Policy, 2006). Housing offers a mix of services, the first and most fundamental being the shelter that the living area offers. The share of housing spending is linked directly to the income level and vice versa (Roseland, 2012). Housing was a pillar of satisfaction for the person and was regarded 'as a factor of health and quality of life (Kayode, Muhammad & Bello, 2021). Housing is one of humanity's three fundamental necessities. Its performance should fulfill both technical requirements and general user pleasure. Home influences the lives of both people and the country; the function it plays in bringing about human convenience via nature and society is thus of significant importance (Musa, Bello, & Kayode, 2021). Residents' opinions of their community and living conditions impact their housing happiness. This indicates a low level of discontent and a high level of agreement between intended and actual conditions, as well as satisfaction of tenants' daily housing expectations (Alabi, Kayode, Misbahu, & Olaifa, 2021). Affordability is focused with ensuring that specific housing standards or other needs are met at a price or rent that does not impose an excessive burden on household incomes. The capacity of a household to cover housing costs while also meeting other basic living expenses is

referred to "housing affordability as (Mallach, 2020). Aribigbola (2006) said that affordability widelv housing is acknowledged as a critical issue in establishing a sustainable built environment, particularly in developing global cities As a result, worldwide efforts to satisfy human needs for shelter found expression in its inclusion among the goals of the Sustainable Development Goals and the Habitat Agenda upon by the International agreed Community in Istanbul, Turkey in 1996. The capacity of households to pay for housing is referred to as housing affordability. Since the colonial period, successive governments in Nigeria have been deeply concerned about the country's housing situation. The role of housing or shelter in a man's life is completely irreplaceable, as a lack of it can lead to a loss in productivity, resulting in bad economic growth of a nation. Inadequate affordable housing has а significant detrimental influence on residents' quality of life, health, happiness, and productivity (Angel, 2000).

Since the country's independence in 1960, the government has launched a number of housing initiatives at the federal, state, and local levels. A plethora of housing policies have also been developed, all with the goal of resolving the nation's housing crisis (Udoekanem, 2013). The fight to end this scourge has not been left only to the federal government; state administrations have also launched housing-provisioning initiatives. Affordability refers to а household's capacity to pay for a dwelling without jeopardizing other requirements. This means that a household's discretionary income should be sufficient to cover the cost of a dwelling (Stone, 2010). Thus, affordability considers whether the form, technology, and cost of housing are compatible with the prospective consumer's income flow (Onu, & Onu, 2012). Given Nigerians' low per capita income and the rising cost of building materials, most Nigerians find it difficult to afford suitable home for themselves and their families, and

if this problem is not addressed, the housing crisis may spiral out of control. This study seeks to analyze home affordability in Ekiti State, Nigeria, within this backdrop.

The objectives of the study are:

- 1. To ascertain the relationship between public workers' yearly salaries and the rental values of properties in the Ekiti State.
- 2. To analyze the affordability of housing among public workers in the study area.
- 3. To investigate the housing affordability issues in the study area

# 2.0 LITERATURE REVIEW

# **2.1 Concept of Housing**

The term "housing" has been interpreted variously by many professions in its role of providing security and comfort to its residents, but it is important to each definition (Dalil & Yamman, 2013). A shelter or lodge for human occupancy is what housing is commonly referred to as. It is a building built to house one or more people (Daramola, Alagbe, Aduwo, & Ogbiye, 2005). In the individual, local, and national economy, housing as an investment has a vital role to play. It constitutes the first significant capital outlay and life aspiration of individuals in most situations (Migdal, 2018). Housing is a substantial portion of a family's or business's budget, but the built environment is the most apparent material asset of a person in terms of private and governmental investment (Stone, 2010).

Housing is one of the three fundamental human necessities, along with food, that are required for physical life (Jiboye, 2014). A residential environment is the physical building used for shelter, as well as any relevant services, facilities, equipment, and gadgets required or wanted for the physical and mental health and social well-being of the family and people (Omole, 2010). To break it down, Housing, together with its supporting infrastructure, is thus regarded as more than just a source of shelter (four walls and a roof), but also as an evolving and participative approach. In terms of structure, there are more than four walls and roofed structures. It also involves the development of infrastructure services such as water, power, motorways, retail malls. and housing, as a healthy environment need. Housing, together with supporting infrastructure, is thus its regarded as more than just a source of shelter (four walls and a roof), but also as an evolving and participative approach (Nazire, 2017).

# 2.2 The Need for affordable housing

Since the colonial period, successive governments in Nigeria have been deeply concerned about the country's housing situation. The role of housing or shelter in a man's life is completely irreplaceable, as a lack of it can lead to a loss in productivity. resulting in bad economic growth of a nation. Inadequate affordable housing has a significant detrimental influence on residents' quality of life, health, happiness, and productivity (Angel, 2000). After food, housing is widely recognized as the second important fundamental most human requirement. Housing, in its broadest sense, is more than just a place to live since it encompasses all of the social services and utilities that contribute to the viability of a community or neighborhood (National Housing Policy, 2006).

Individuals and families require decent, affordable housing for a variety of reasons, the most essential of which is shelter. Furthermore, adequate, inexpensive housing decreases stress, pollutants, and infectious illness, resulting in improvements both physical and mental health. in Affordable housing, in particular, liberates cash from families' tight budgets to spend on healthcare and food (Housing Virginia, 2018). This is especially essential in a country like Nigeria, which is classified by the United Nations Industrial Development Organization as a lower middle-income country. It is also a country with appalling poverty statistics: Between 45 and 62 percent of the population is regarded to be poor (Konadu-Agyemang, 2000). Housing is considered affordable in the literature if it

costs no more than 30% of the occupant household's income to meet its expenditures (Aribigbola, 2008). This is the standard in Western nations such as the United States and Canada, and it is the most widely accepted definition of affordable housing in the literature (Onu and Onu, 2012). Nigeria now has two types of low-income earners: those who are unemployed and those who are working. Most literature considers lowincome earners to include junior public servants, dealers, craftsmen, and other employees in the informal sector. This research focuses on public servants in the state of Ekiti.

# 2.3 Affordability in Housing

Most writers agree on how to define affordable housing, although there are some minor variations of opinion. Celhay and Gil (2020) state that, affordable housing has a different connotation. Historically, the terms affordable housing and social housing have been used interchangeably. Celhay and Gil (2020) went further to define social housing in various contexts, statutorily according to Sections 68-71 of the Housing and Regeneration Act 2008 of England, social housing is defined as housing with accommodation rents set below market rates to allow for people whose needs are not adequately met by the commercial housing market. In the context of planning, there may be a need to implement legislation that cares for the low-income people; hence, affordable housing is described in that sense as social rental dwellings supplied to qualified households whose requirements are not satisfied by the market. Local income and home prices are used to assess eligibility.

# **3.0 METHODOLOGY**

This study's population consists of Ekiti State public workers. Thus, among the identified institutions whose employees were given questionnaires were the Ekiti State Civil Service Commission and the Ekiti State Broadcasting Services. Purposive sampling is the sample strategy that the researcher believes is acceptable for government officials in Ekiti State. This is done to ensure that every public worker has an equal chance of being chosen. Data for the study were gathered from primary sources using self-administered survey questionnaires. In order to fulfill the study's aims, descriptive and inferential statistics were used in the data analysis. Frequency count, percentage table, correlation, cross tabulation, Chi square and mean score was used.

Table 1 shows the socioeconomic characteristics of the respondents. Males made up the vast majority of responders in the study region. Similarly, the survey found that persons under the age of 30 made up almost half of the entire population. Furthermore. the vast majority of individuals who answered to the poll were married (63 percent). According to the occupation of the families, around 30.85 percent of the respondents work as public workers. Retirees, students, crafters, and artisans account for 69.15 percent of total respondents in the study area. This implies that the great majority of respondents in the research area have a source of income. In addition, according to a household income analysis, the majority of participants earn N31.000 between and N60.000. Furthermore, according to the report, the majority of respondents (51 percent) had 6-10 people in their households. Finally,

according to Oladiji, Kayode and Parakoyi's study, the Yoruba are the most populous tribe (2013).

Table1: Demogra	Table1: Demographic Data of the Respondents					
	Gender					
Male	75.3	80.2%				
Female	18.7	19.8%				
	Age					
Less than 30 years	50	53.19%				
between 31-40 years	20	21.28%				
between 41-50 years	18	19.15%				
above 50 years	6	6.38%				
	Marital status					
Single	31	32.98%				
Married	63	67.02%				
	Education					
Primary school	14	14.90%				
O level	29	30.85%				
OND/NCE	32	34.04%				
HND	12	12.77%				
BSC	5	5.32%				
MSC	1	1.06%				
PHD	1	1.06%				
	Occupation					
Farming	17	18.09%				
Civil Servant	29	30.85%				
Business	9	9.57%				
Retired	14	14.89%				
Artisan	25	26.60%				
- Holden	Religion	20.0070				
Islam	82	87.23%				
Christianity	12	12.77%				
Christianity	Income	12.7770				
Less than #30,000	27	28.72				
#31,000- #60,0000	39	41.49				
#61,0000-#91,000	18	19.15				
#91,000 and above	10	10.64				
")1,000 und ubove	Household Size	10.01				
6-10	51	54.26				
11-15	23	24.47				
16-20	14	14.89				
21 persons and above	6	6.38				
21 persons and above	Tribe	0.50				
Yoruba	78	82.98				
Hausa	10	10.64				
Igbo	6	6.38				
	o Field survey, 2021	0.38				

Table 1. Demographic Date of the Despendents

Source: Field survey, 2021

### **RESULT AND DISCUSSION OF FINDINGS**

4.2 Relationship between the annual emoluments of civil servants and rental values of houses

Correlation matrix between public workers' yearly salaries and housing rental values.

		Annual Emolument	Rental Values
Annual Emolument	Pearson Correlation	.863*	1
	Sig. (1-tailed)		.000
	Ν	94	94
Rental Values	Pearson Correlation	.863**	1
	Sig. (1-tailed)	.000	
	Ν	94	94

Source: Field Survey, 2021

As seen in the correlation matrix above, the correlation coefficient (r) = $0.863^{**}$  at a probability (p) of 0.05. This demonstrates that in this research, there is a

strong favorable relationship between yearly emoluments of government workers and rental prices of properties. As a result, the null hypothesis is rejected, while the

alternative hypothesis is accepted, leading to the conclusion that there is a substantial link between public officials' yearly salaries and property rental prices.

# 4.3 Obtaining information on the degree of home affordability among federal workers Distribution of Respondents by Percentage of Income Paid on Housing

According to table 4.3, 31.9 percent of respondents spent less than 20% of their income on housing, 5.3 percent spent between 20-30%, 47.9 percent spent between 31-40%, 8.51 percent spent between 41-50%, and 6 percent spent more than 50%. It implies that the majority of respondents spent a relatively low percentage of their income on housing and can thus afford to spend on other essential requirements without worrying about housing.

	Frequency	Percentage	
Below 20%	30	31.9	
Between 20-30%	5	5.31	
31-40%	45	47.9	
41-50%	8	8.51	
Above 50%	6	6.38	
Total	94	100.0	
Source: Field Survey, 2021			

# 4.4 Major Factors Affecting Housing Affordability in Ekiti State

Factors	Minimum	Maximum	Mean	Rank
High Interest Rate on Loans	1	5	3.87	1 <sup>st</sup>
Lack of Government intervention/incentive	1	5	3.84	2 <sup>nd</sup>
High Cost of Land	1	5	3.72	3 <sup>rd</sup>
Inefficient PMI Financing	1	5	3.66	$4^{\text{th}}$
Consistent Change in Government Policy	1	5	3.64	5 <sup>th</sup>
Household Income	1	5	3.43	6 <sup>th</sup>
Cost of Building	1	5	3.36	7 <sup>th</sup>

Source: Field Survey, 2021

With a mean value of 3.87 on a Likert scale of 5, the biggest perceived obstacle to home affordability in the state is high interest rates on loans. This is reasonable given that most people in the country rely on themselves to supply the most basic necessities, such as shelter. Funding is a big issue, as real estate is renowned across the world to be capital intensive. When individuals are unable to rely entirely on their equity to finance an expense, they often turn to debt funding, in which case loans become the next viable alternative. The lack of government intervention/incentive ranks second to this factor, with a mean of 3.84. This is supported by prior replies in sections 4.3.3 and 4.3.4, when respondents reported as little as 7% government engagement in building affordable housing. With a mean of 3.72, the next highlighted problem was high land costs. This was followed by inefficient PMI financing with a mean of 3.66, changes in government policies with a mean of 3.64, family income with a mean of 3.43, unemployment with a mean of 3.43 and

construction costs, with a mean of 3.36. The respondents did not consider the cost of construction to be as essential as, instance, access to reasonable-cost loans or consistent government policies, implying that if funds were available at a reasonable cost, even in the form of debt financing, they would be ready to use them.

#### 5. DISCUSSION, CONCLUSION AND RECOMMENDATION 5.1 Discussion

# 5.1 Discussion

The study looked at housing affordability among government workers in Ekiti State, and it was anticipated that there is a strong link between civil servant yearly emoluments and rental values of dwellings among Ekiti state civil officials. This hypothesis was backed by the fact that the correlation value of 0.863 is significant at the 0.05 level. The findings revealed a substantial positive connection between yearly emoluments and the rent al values of residential properties held by Ekiti State public workers. Respondents also said that Ekiti State public servants can afford to pay rent for specific types of residences as a consequence of their salary, regardless of their family size, the quality of such dwellings, or their proximity to their place of employment. Housing affordability is a function of a homeowner's capacity and desire to back up his other housing demand with the necessary financial resources (Jinadu, 2007). It has been suggested that a limit of 30% of household income spent on housing should be used as a yardstick for assessing housing affordability in Europe and worldwide (Heimberger, & Kapeller, 2017). However, what is referred to as an affordability concern in one location or nation may not be applicable in another, due to the dynamics of economic and social differences. Meanwhile, rising import prices for traditional building supplies, as well as a changing economy, are exacerbating the underlying problem of housing affordability (Gbadeyan, 2011). The Nigerian housing policy was primarily focused at providing cheap homes for Nigerians, however it was not properly implemented, according to a study of prior housing strategies. Not everyone spending more than a certain percentage of their income on housing has a housing problem; for example, a household may spend less than 30% of its income on housing but live in а low-quality neighborhood additional and incur transportation costs to work, whereas another household may spend more than 30% of its income on housing for sentimental reasons (change in social class, taste, and status). This does not convert into an affordability issue because it is a matter of choice. According to Lennartz and Helbrecht, (2019), a household can be considered to have a housing affordability problem if, after paying housing costs that socially-accepted satisfy norms of appropriate housing standards, they are unable to meet the living standards of individuals living in social housing.

## **5.2** Conclusion

The research looked at the problem of cheap housing and discovered that a

substantial number of public workers in Ekiti State city can afford to pay for leased housing with regard to the quality of the built environment. This is because the majority of employees, particularly those in the middle and upper echelons, spend less than 30% of their yearly income on rent. Workers in the lower cadres, on the other hand, spend between 26 and 30 percent of their income on rent and would have more conflicting requirements than those in the upper cadres. While a sizable proportion of public officials were homeowners, a sizable proportion was tenants. Respondents cited the difficulty of obtaining affordable loans as the most significant barrier to affordable housing in the state, implying that, while rents are relatively low, the majority of respondents desired to be home owners but were unable to do so due to cost constraints high loan rates. Government and investments in housing for public workers were likewise deemed insufficient.

# 5.3 Recommendation

The government should encourage the construction of affordable housing plans and provide the required structures for funding the acquisition of those homes. This will benefit a larger number of public servants. To improve availability and affordability, synergy of both public and private partnerships should be promoted and created in providing housing for federal workers. Lastly, a favorable investment environment, mortgage insurance, and infrastructure should be made available to the three levels of government.

# Acknowledgement: None

# Conflict of Interest: None

# Source of Funding: None

### **REFERENCES**

1. Alabi, O., Kayode, S., Misbahu, A., & Olaifa, O. (2021). Effect of Physical Characteristics on Resident's Satisfaction in a High-Density Area of Ilorin Metropolis. *Path of Science*, 7(9), 1001-1006. doi:http://dx.doi.org/10.22178/pos-74.1

- 2. Angel, S. (2000). *Housing policy matters: A global analysis*. Oxford University Press.
- 3. Aribigbola, A. (2006): Housing Affordability as a factor in the creation of sustainable environment in developing World: the example of Akure, Nigeria.
- Aribigbola, A. (2008). Housing Policy Formulation in Developing Countries: Evidence of Programme Implementation from Akure, Ondo State, Nigeria. Journal of Human Ecology, 125-138.
- Aribigbola, A. (2013). Causes and Consequences of Housing Policy Failure in Nigeria. British Journal of Social Sciences, 1(6).
- 6. Celhay, P. A., & Gil, D. (2020). The function and credibility of urban slums: Evidence on informal settlements and affordable housing in Chile. *Cities*, 99, 102605
- Dalil, M., & Yamman, U. (2013). Private sector participation in the provision of urban services: an overview of housing supply in Minna, Niger State, Nigeria. *International Journal of Humanities and Social Science Invention*, 2(4), 51-58.
- Daramola, S. A. Alagbe, O. A., Aduwo, B., & Ogbiye, S. A. (2005). Public-Private Partnership and Housing Delivery in Nigeria. Proceedings of African Union of Architects Congress., 23-28.
- Gbadeyan, R. A. (2011). Private Sector's Contributions to the Development of the Nigerian Housing Market. Current Research Journal of Social Sciences, 3(2), 104-113.
- Heimberger, P., & Kapeller, J. (2017). The performativity of potential output: Procyclicality and path dependency in coordinating European fiscal policies. *Review of international political economy*, 24(5), 904-928
- 11. Housing Virginia. (2018, August 24). Why is Affordable Housing Important? Is Rental or Home ownership more Important. Housing Virginia Website: http://www.housingvirginia.org/housingvirginia-toolkit/why-is- affordable- housingimportant-is-rental-or-homeownershipmore-important/*impotence research*, 25(1), 18-23
- 12. Jiboye, A. (2014). Socioeconomic Characteristics and Satisfaction of Tenants

in Public Housing in Lagos, Nigeria. Africa Development, 39(3).

- 13. Jinadu, A. M. (2007).Understanding the Basis of Housing. Jos: University Press. Kenyan Wall Street. (2016, September 8). UN Ranks Kenya and Nigeria Under the Lower Middle Income Countries. African Markets Website: https://www.africanmarkets.com/en/news/africa/un-rankskenya-and-nigeria-under-the- lower-middleincome-countries.
- Kayode, S. J., Muhammad, M. S., & Bello, M. U. (2021). Effect of Socio-Economic Characteristics of Households on Housing Condition in Bauchi Metropolis, Bauchi State, Nigeria. *Traektoriâ Nauki= Path of Science*, 7(7), 2001-2013
- 15. Konadu-Agyemang, K. (2000). The best of times and the worst of times: structural adjustment programs and uneven development in Africa: the case of Ghana. *The Professional Geographer*, 52(3), 469-483
- 16. Lennartz, C., & Helbrecht, I. (2019). The housing careers of younger adults and intergenerational support in Germany's 'society of renters'. In *Housing Careers, Intergenerational Support and Family Relations.* Taylor & Francis.
- 17. Mallach, A. (2020). A decent home: Planning, building, and preserving affordable housing. Routledge.
- 18. Midgal, J. S. (2018). *The State in Society: New Directions in Comparative Politics*, 63-79.
- Musa, H. A., Bello, M. U., & Kayode, S. J. (2021). Effect of Neighbourhood Characteristics on Resident's Satisfaction in Doya Area of Bauchi Metropolis. *Traektoriâ Nauki= Path of Science*, 7(4), 6001-6005.
- National Housing Policy (NHP), (2006): National Housing Policy Draft, I99I: As Reviewed By Federal Government of Nigeria, Abuja, 2006.
- Nazire, H. (2017). A Study on Characteristics of Informal Settlements and Effects of Upgrading from aspects of Houses, Land Acquisition, and Social Factors in Kabul City, Afghanistan.
- Oladiji, F., Kayode, O. O., & Parakoyi, D. B. (2013). Influence of socio demographic characteristics on prevalence of erectile dysfunction in Nigeria. Int J Impot Res.

2013 Jan;25(1):18-23. doi: 10.1038/ ijir.2012.28.

- Omole, K. (2010). An assessment of housing conditions and socio economic life styles of slum dwellers in Akure, Nigeria. *Contemporary Management Research*, 6(4), 273-290.
- 24. Onu, V., &Onu, A. J. (2012). Urban Residential Housing and Low Income Earners: A Study of Makurdi Metropolis. European Scientific Journal, 8(28), 231-246.
- 25. Roseland, M. (2012). Toward sustainable communities: Solutions for citizens and their governments. New Society Publishers.
- 26. Stone, M. (2010). *Shelter poverty: New ideas on housing affordability*. Temple University Press.

 Udoekanem, N. B. (2013): Human Capacity Training For Security of Life, Property And Investment: A Challenge For Estate Management Education. Journal of Science, Technology, Mathematics and Education (JOSTMED) Volume 7(3), August, 2011.

How to cite this article: Sakariyau, Jamiu Kayode, Uwaezuoke, Ngozi Ifeanyi, Olaoye, Temitope Komolafe et.al. Housing affordability among civil servants in Ekiti state, Nigeria. *International Journal of Research and Review*. 2021; 8(10): 383-390. DOI: *https://doi.org/10.52403/ijrr.20211051* 

\*\*\*\*\*