# cogbilon.jpgtucaum logo.png

To cite: Ünsal, Ö. (2025). Land use change in Türkiye and determination of priority areas for urban heat island studies, *Coğrafi Bilimler Dergisi/ Turkish Journal of Geographical Sciences,* 23(1), 1-21 , https://doi.org/10.33688/aucbd.1597846

Coğrafi Bilimler Dergisi

Turkish Journal of Geographical Sciences

e-ISSN:1308-9765

Title of your article needs to be placed here

**Author 1 Name-Surname[[1]](#footnote-1)\*a, Author 2 Name-Surname b**

(The author information will not be entered during submission process)

|  |  |  |
| --- | --- | --- |
| Article Info |  | *Abstract* |
| *DOI:*  |  | *The abstract needs to be in Times New Roman, 10pt, justified on both sides, and* ***not to exceed 150 words.*** *The abstract should reflect on the content, method, results, highlights and the originality of your article in a brief and explicit manner. You can place your abstract after removing this text without changing the format.* |
|  |
| *Article History:* |  |
| Received: Accepted:  |  |  |
| *Keywords:* |  |
| Keyword 1, Keyword 2, Keyword 3, Keyword 4, Keyword 5,  |  |
|  |

# 1. **Introduction** (Times New Roman, 11 font size, bold, all caps)

The introduction section should (1) present the scope and objective of the paper and state the problem, (2) briefly review the pertinent literature, (3) describe the methods, and (4) provide an overview of the main results of the work.

 Subtitles may be used in accordance with the sub-objectives of the study. Subtitles should be capitalized with the first indent of 1.25. For example;

# 1. Introduction

## 1.1. Subtitles

### 1.2 Secondary Subtitle

Since the ‘Styles’ chapter in the text template is also organized in line with the text template, the titles, tables, figures & photographs, paragraphs, notes and sources can be organized by making use of this chapter.

The text area must have a line spacing of 1.25, top and bottom spaces of 6 nk and be aligned on both sides; it must be written with size 11 letters in Times New Roman font and the paragraph indent must be 1.25 cm for the first line only.

# **2. Materials and Method**

The methodology must be clearly stated and described in sufficient detail or with sufficient references. The author shall explain the research question, describe the research framework, and the methods applied in detail. It should be furthermore highlighted why the research question is relevant to theory and practice, and why the chosen method(s) are suited for the problem.

# 3. Findings

This chapter is where the main data of the study is analyzed. The analysis chapter only applies to the studies that are based on the collection of data. The articles of compilation (synopsis) generally do not have an analysis chapter. The explanations given here are generally related to the analysis of the data which is collected through field research techniques. The points such as the choice of the analysis type, statistical tests, confidence interval and the reason behind the choice of statistical tests etc. are explained in the introduction of the chapter. After these steps, it is time for interpreting the findings. In the chapter where the findings are interpreted; the analysis of the data and obtained results are given. Findings and research questions, in other words, the hypotheses are organized by assessment. The data is analyzed and interpreted in the light of hypotheses. The consistency of the findings and the hypothesis is assessed. The presentation can be achieved by making use of one or more from the methods of maps, tables, graphics or figures. The presentation of the results of statistical analysis is also included in this chapter. In the chapter of interpreting the analyses and findings, it would be appropriate to present the findings in single, double or multiple tables along with the results of statistical tests. In this way, it would be easier to comprehend the information regarding which test is used on which data. The chapter of interpreting the findings should be presented in two stages: The general information regarding the sampling (demographical data) and the information obtained from the research.  The information obtained from research could be presented in one or multiple stages in itself. However, the author should be careful not to use too many tables while trying to clarify their article. The tables should be combined when it is possible and the tables that are unrelated to the research purpose/question should be avoided altogether. Moreover, it is better to present the general information with a single table.

# **4. Result**

Presentation of the result obtained. If possible, use descriptive figures or tables rather than explain in text. Do not discuss or interpret the results at this stage.

# 5. Discussion

Discuss the results. Put your results in perspective by comparing to other studies or generally accepted knowledge in the field. Criticise your own method and results, for example, with respect to the simplifications made.

# 6. Conclusions

Conclusions should include (1) the principles and generalizations inferred from the results, (2) any exceptions, problems or limitations of the work, (3) theoretical and/or practical implications of the work, and (5) conclusions drawn and recommendations.

# Notes

If a ‘Notes’ chapter will be included: Here, the authors must give their footnotes under the title of ‘Notes’ before references and acknowledgements chapters (if there is one). Notes must not have any line indents and they must be written with size 9 letters in Times New Roman font. For example;

# Acknowledgements and Additional Information

If an ‘Acknowledgements’ chapter will be included: In this chapter, author(s) can thank the people who have helped them while conducting their study; the individuals, institutions or organizations who have contributed with financial assistance or the individuals, institutions or organizations who have let them use their data. This note must be located at the end of the text of the study but before the references chapter.

# Author Contributions

Please specify each author's contributions to the preparation of the study according to the contribution categories listed below. Clarify the roles of the authors by filling in the relevant sections. If there are any types of contributions different from those listed, please specify them as well. This information will be published at the end of the article.

|  |  |
| --- | --- |
| Author Name | Types of Contribution (Multiple entries may apply) |
| Name and Surname | Research Design, Data Collection, Analysis, Methodology, Writing, Editing, Other (Please specify) |
| Name and Surname | Research Design, Data Collection, Analysis, Methodology, Writing, Editing, Other (Please specify) |
| Name and Surname | Research Design, Data Collection, Analysis, Methodology, Writing, Editing, Other (Please specify) |

# Conflict of Interest

# The author(s) declare that there are no commercial or financial relationships that could be construed as a potential conflict of interest in the preparation and publication of this study.

# References

-All quotations and sources used in the study must be properly cited.

-In-text citations and references should be formatted according to the APA 6 citation style, as outlined in the journal’s guidelines. (For detailed information, please refer to the journal’s writing rules page: <https://dergipark.org.tr/tr/pub/aucbd/writing-rules>)

-Only works that are cited within the text should be included in the references section. Under no circumstances should any sources be listed that are not cited in the main text (and vice versa).

-Although review articles are useful tools for guiding readers to sources on a given topic, they do not always accurately reflect original studies. Therefore, authors are encouraged to cite original sources whenever possible.

-Authors are responsible for the accuracy of all references.

-References must be listed in alphabetical order.

-The references section should begin on a new page.

-References should be formatted in alphabetical order according to the authors’ surnames, written in 9-point Times New Roman font. A hanging indent of 1.00 cm should be used for the second and subsequent lines of each entry.

# Figures and Tables

Records of figures, maps and photographs in the article must be in high definition that is appropriate for a high quality print; they must be properly positioned in the article text and their original copies must also be sent along with the article during the printing stage. Each and every map, table, chart, photograph, graphic or figure that are used, must be referenced in the text. Table titles must be written over and the table sources must be given under the tables. Tables must be structured as shown on the template and there must not be any kind of vertical lines, coloring or shading. Tables cannot include any bold characters. Only the first letter of the definitions of tables and figures is to be capitalized; all others letters must be lowercase. The same rule applies for the texts within tables. All tables must be named as ‘Table’; all graphics, maps and drawings must be named as ‘Figure’ and all photographs must be named as ‘Photo’. The names of figures and photographs (including definitions) must be given under the related figures or photographs. Names of all figures, tables and photographs must be written with size 9 letters Times New Roman font and there must be a full stop after each number. Figures, tables and photographs must be center aligned. The texts and source texts of figures, tables and photographs must be aligned with the starting point of the image. For example;

**Table 1.** Settlements in the Research Area, Their Total Populations and Number of Retirement Migrants by the Settlements

|  |  |  |  |
| --- | --- | --- | --- |
| **Settlements in the Research Area** | **Total Populations of The Settlements in 2017\*** | **Number of Retirement Migrants in the Settlements** | **Percentage of Retirement Migrants in the Total Population**  |
| Avcılar | 2484 | 60 | % 2.41 |
| Çamlıbel | 1591 | 40 | % 2.51 |
| Güre | 2515 | 360 | % 14.31 |
| Kavlaklar | 208 | 30 | % 14.42 |
| Kızılkeçili | 1401 | 200 | % 14.27 |
| Ortaoba | 1688 | 2 | % 0.11 |
| Pınarbaşı | 126 | 70 | % 55.55 |
| Tahtakuşlar | 1002 | 150 | % 14.97 |
| Zeytinli | 3506 | 300 | % 8.55 |
| **Total** | **14521** | **1212** | - |

*\*:* **Source:**https://biruni.tuik.gov.tr/medas/?kn=95&locale=tr



 **Figure 4.** Connotation sign based on expressions mentioned in mind maps

 **Source:** Hall and Müller, 2004: 5

# gök, açık hava, zemin, ev içeren bir resim  Açıklama otomatik olarak oluşturuldu

#  Photo 3. A photo from a house of a retirement migrant in Pınarbaşı

1. **\*Corresponding Author:** mail@mail.com (Please write the corresponding author's email address. The information in the footer note will be added after approval. Leave the footer note section blank during the review process.)

a Institution, Department, City/Country, ORCID Number (http://orcid.org/xxxx-xxxx-xxxx-xxxx)

b Institution, Department, City/Country, ORCID Number (http://orcid.org/xxxx-xxxx-xxxx-xxxx) [↑](#footnote-ref-1)