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**PUBLIC HEALTH WELLBEING SCALE:
RELIABILITY AND VALIDITY STUDY OF THE
TURKISH VERSION**

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ABSTRACT: Aim: The aim of this study was to test the validity of the Public Health and Wellbeing Scale reliability in Turkey.

Key Words: Well-being; Public Health; Scale; Healthy Lifestyle

Methods: As a data collection tool was performed; Public Health Wellbeing Scale with a data sheet and perceived well-being Scale. For reliability analysis; Cronbach alpha reliability coefficient to determine the internal consistency coefficients, the item - total point correlations to determine item-total analysis were calculated. The validity for analysis; from English to Turkish translation and from Turkish to English was translated back to determine the language validity, to determine content validity were expert opinion consulted (Davis technique was applied), Content Validity Index (CVI) was calculated, the concurrent scale validity method was used to determine criterion-related validity of the scale, exploratory factor analysis was performed to determine the construct validity.

Discussion: 31.9% of individuals in the study were between 40-49 years of age. 42.9% of participants were female, 71.4% were married, 42.6% of the graduates of higher education. Public Health Wellbeing Scale for the content validity of the scale items to the CVI scores were evaluated by five experts. because of scores of 23. and 34. items in the scale under the 0.80, 23. and 34. items was removed from the scale for content validity. Representing scale to show similarities to the original 12 items were selected. According to the state of the



original 12-point Likert scale, answers have more than 5 of Likert or scores have converted into 5 Likert scores were evaluated. Education status between healthy lifestyle behavior was determined a positive impact.

Conclusion: Being aware of the well-being of individuals and the good well-being is important to maintain. In addition, knowing the well-being of a society is one of the effective factors in deciding for applications to manage their health. Therefore it is important to determine the community's well-being.