

Contents

Contributors	vii
Looking back and forward: An introduction—Defining, refining, and [re]modeling age estimation: A trajectory for forensic anthropology	ix

A

Longstanding problems of “the population”

1. Using data from the US Korean War Dead and the Terry Collection to demonstrate problems of the common “overlap methods” Lyle W. Konigsberg	
Material and methods	5
Results	11
Discussion	22
Acknowledgments	23
References	23
2. Testing for differences in senescence using score data to understand the effects of reference sample choices Susan R. Frankenberg	
Samples and data	28
Methodological approach and analytical framework	29
Testing for sample effects using a single age estimator	32
Testing for sex and race effects using multiple age estimators	35
Discussion	42
References	44

B

Aging across the ages

3. Subadult age estimation variables: Exploring their varying roles across ontogeny Kyra E. Stull, Louise K. Corron, and Michael H. Price	
Background	50
Statistical explorations of correlation and conditional dependence	53
Conclusions	71
Acknowledgments	71
References	72
4. Aging the elderly: Does the skull tell us something about age at death? Flávia Teixeira and Eugénia Cunha	
Introduction	75
Material and methods	78
Statistical analysis	83
Results	84
Results per variable	86
Discussion	93
References	95
Further reading	97
5. Population variation in diaphyseal growth and age estimation of juvenile skeletal remains Hugo F.V. Cardoso, Laure Spake, Luis Ríos, and John Albanese	
Introduction	99
Samples	104
Research hypotheses and predictions	110
Analysis	111
Results	113
Discussion	126
Conclusion	132
References	132

