

General requirements for establishing anthropometric databases

Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Data collection design	2
4.1 General	2
4.2 Definitions, techniques and conditions of measurement	2
4.3 Sampling techniques	3
5 Data collection requirements	3
5.1 Basic demographic description of participants	3
5.2 Detection and treatment of measurement errors	3
5.3 Instrument accuracy	3
5.4 Sample composition	3
5.5 Sample size	3
5.6 Data-storage system	4
5.7 Type of clothing	4
5.8 Measurer training and quality control	4
6 Database format	4
7 Database contents	5
7.1 General	5
7.2 Required background data	5
7.3 Recommended background data	5
7.4 Anthropometric data	5
7.5 Complementary data	6
8 Anthropometric data sheets	6
9 Statistical processing	6
Annex A (normative) Method for estimating the number of participants needed on a sample	7
Annex B (normative) Anthropometric data sheet	11
Annex C (informative) Example of anthropometric data sheet	12
Annex D (normative) Method of calculating decimal-notation date and age	14
Annex E (normative) Age stratification at specified growth period	17
Annex F (normative) Procedure for preparing data and statistics	18
Annex G (informative) Sample database format	20
Bibliography	22