

ISO 15535:2006-12 (E)

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 subjects	3
5.2	Detection and treatment of measurement errors	3
5.3	Instrument accuracy	3
5.4	Sample composition	3
5.5	Sample size	4
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	Required background data	5
7.2	Recommended background data	5
7.3	Anthropometric data	5
7.4	Complementary data	5
8	Anthropometric data sheets	5
9	Statistical processing	5
Annex A (normative) Method for estimating the number of subjects needed on a sample		7
Annex B (normative) Anthropometric data sheet		10
Annex C (informative) Example of anthropometric data sheet		11
Annex D (informative) Method of calculating decimal-notation date and age		13
Annex E (normative) Age stratification at specified growth period		15
Annex F (normative) Procedure for preparing data and statistics		16
Annex G (informative) Recommended scientific and technical objectives for setting up internationally compatible databases		18
Annex H (informative) Application of measurements		19
Bibliography		20