

# ISO/TR 9241-514:2020 (E)

## Ergonomics of human-system interaction — Part 514: Guidance for the application of anthropometric data in the ISO 9241-500 series

---

### Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Accommodation estimates are statistical inferences based on samples drawn from the intended user population
4.1	Population samples
4.1.1	Samples
4.1.2	Weighting
4.2	Univariate accommodation estimates
4.3	Multivariate accommodation estimates
4.3.1	Virtual fit test (VFT)
4.3.2	Principal component analysis (PCA) and boundary cases
4.3.3	Dealing with limited data
4.3.4	Estimating concurrent accommodation for two or more variables using percentile values
4.3.5	Estimating concurrent accommodation for two or more variables using percentile values
4.3.6	Z-score multipliers in addition and subtraction of percentile values

Page count: 8