## Contents

Preface Aims of the manual	1
Acknowledgements	3
1. Design of a basic oral health survey Objectives Special characteristics of oral diseases Pathfinder surveys	4 4 4 5
2. Organizing the survey Preparing a survey protocol Obtaining approval from the authorities Budgeting Scheduling Emergency care and referral Courtesy reporting	10 10 10 11 11 11 12
<ol> <li>Reliability and validity of data         Training and calibrating examiners         Duplicate examinations     </li> </ol>	13 13 14
4. Implementing the survey General Contacts with persons in authority Keeping a logbook Preliminary exercise Sources of fluorides Personnel and organization Recording clerk Organizing clerk	16 16 16 16 16 17 17 17 17
Daily review of assessment forms	18

## Oral Health Surveys

	Instruments and supplies	18
	Infection control	18
	Examination area	19
	Examination position	19
	Lighting	19
	Table or platform	20
	Seating of recording clerk	20
	Supply of survey forms	20
	Avoidance of crowding	20
	Avoidance of noise	20
5.	Assessment form	21
	General	21
	Standard codes	21
	Oral health assessment form	22
	Identification and general information sections of the form	23
	Date of examination (boxes 5-10)	24
	Identification number (boxes 11–14)	24
	Examiner (box 15)	24
	Original/duplicate examinations (box 16)	24
	Name	25
	Date of birth (boxes 17–20)	25
	Age (boxes 21 and 22)	25
	Sex (box 23)	25
	Ethnic group (box 24)	25
	Occupation (box 25)	30
	Geographical location (boxes 26 and 27)	30
	Location type (box 28)	30
	Other data (boxes 29 and 30)	30
	Contraindication to examination (box 31)	30
	Clinical assessment	31
	Extra-oral examination (box 32)	31
	Temporomandibular joint assessment (boxes 33–36)	31
	Oral mucosa (boxes 37–42)	32
	Enamel opacities/hypoplasia (boxes 43–52)	34
	Dental fluorosis (box 53)	35
	Community Periodontal Index (CPI) (boxes 54-59)	36
	Loss of attachment (boxes 60–65)	38
	Dentition status and treatment need (boxes 66-161)	39
	Prosthetic status (boxes 162 and 163)	46
	Prosthetic need (boxes 164 and 165)	46

	Contents
Dentofacial anomalies (boxes 166–176)	47
Need for immediate care and referral (boxes 177-180)	51
6. Obtaining assistance from WHO	53
Pre-survey assistance	53
Post-survey assistance	54
7. Post-survey action and preparation of survey reports	55
Sending forms for analysis	55
Preparation of survey reports	55
References	58
Annex 1. Tables prepared from survey data	59
Annex 2. Explanation of statistical calculations and guidelines for data analysis	62
Annex 3. Survey summary based on WHO Oral Health Assessment Form (1997)	66