

Contents



	<i>Page</i>
Preface	1
Aims of the manual	3
1. Design of a basic oral health survey	4
Objectives	4
Special characteristics of oral diseases	5
"Pathfinder" surveys	5
Pathfinder methodology	7
Level of precision	9
Obtaining assistance from WHO	10
2. Organizing the survey	12
Obtaining approval from the authorities	12
Scheduling	12
Emergency care	13
Courtesy reporting	13
3. Reliability of data	14
"Calibrating" examiners	14
Duplicate examinations	15
4. Implementing the survey	17
General	17
Contacts with persons in authority	17
Preliminary exercise	17
Samples of drinking-water	18
Personnel and organization	18
Recording clerk	18
Organizing clerk	18
Daily review of record forms	19
Instruments and supplies	19
Examination bed or chair	19
Lighting	20

Examination area	20
Light source	20
Table or platform	21
Seating of recording clerk	21
Supply of survey forms	21
"Traffic" arrangements	21
Avoidance of crowding	21
5. Survey forms	22
General	22
Standard codes	22
Oral Health Assessment Form	24
Identification and general information sections of the survey form	25
Date of examination	25
Identification number	25
Original/duplicate examinations	28
Examiner	28
Name	28
Age	28
Sex	29
Population subgroups; ethnic groups and occupation	29
Geographic location	29
Other data	30
Basic oral health and treatment need assessment	30
Malocclusion	30
Community Periodontal Index of Treatment Needs (CPITN)	31
Individual tooth status and treatment need	34
Fluorosis	39
Opacities and other enamel disorders	42
Wearing of, and need for, dentures	42
Lesions of the oral mucosa and bone	43
Assessment of the temporomandibular joint	44
Conditions needing immediate care	44
Other conditions	44
6. Post-survey action and preparation of survey reports	45
Sending forms for analysis	45
Preparation of survey reports	46
Annex 1. Tables prepared from survey data	49
Annex 2. Checklist of data for survey planning and sampling design	51
Annex 3. Survey summary based on WHO Oral Health Assessment Form (1986)	53