



Folkhälsomyndigheten

# Towards a good and equitable health

A framework for implementing and monitoring the national public health policy

Attachment 1: List of indicators for monitoring health status and social determinants of health

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## List of indicators

The Public Health Agency of Sweden has identified the following indicators to be used for monitoring health status and social determinants of health. The aim is to track developments in indicators vital for achieving the public health policy goal of eliminating avoidable inequalities in health within one generation.

Each target area is comprised of several focus areas within which several indicators have been selected. Some gaps remain where there are currently no established data sources with regular data collection or where defined indicators are lacking. Where a data source is missing, a Development Area (DA) has been highlighted. If a data source is available but an indicator is not currently defined, a Development Indicator (DI) has been identified.

### Indicators per target area

#### Conditions in early life (number and name)

##### *Focus Area – Equitable maternal and child health care*

- TA1.1DI – Early enrollment in maternal health services
- TA1.2 – Tobacco use during early pregnancy
- TA1.3 – Hazardous consumption of alcohol during early pregnancy
- TA1.4 – Tobacco smoke exposure during infancy
- TA1.5DA – Postpartum depression in mothers
- TA1.6DA – Screening of children's language development

##### *Focus area – High-quality and equitable preschool*

- TA1.7 – Children enrolled in preschool
- TA1.8DA – Preschool of high quality

##### *Focus area – Methods and resources with a focus on the child's well-being*

- TA1.9 – Parental support and preparation for childbirth
- TA1.10DA – House calls by child health services

#### Knowledge, skills, and education/training (number and name)

##### *Focus area – A good learning environment in school*

- TA2.1 – Teacher with a pedagogical university degree for compulsory school (qualified teacher)
- TA2.2 – Teacher with a pedagogical university degree for upper secondary school (qualified teacher)
- TA2.3 – Social relations between teachers and pupils

- TA2.4 – Pupils who feel safe at school
- TA2.5 – Pupils bullied in school
- TA2.6 – Pupils who feel stressed by schoolwork
- TA2.7 – Pupils who feel stressed in upper secondary school
- TA2.8 – Pupils who state that schoolwork is stimulating
- TA2.9DA – School's physical environment
- TA2.10DA – Access to student health services
- TA2.11 – Pupils in year 9 with upper secondary school eligibility
- TA2.12 – Pupils with a upper secondary school degree within four years of starting upper secondary school

*Focus area – An equitable education system*

- TA2.13DA – Possibility to enroll in adult education
- TA2.14DA – Admissions to college/university (social mobility)
- TA2.15DA – Segregation in schools (student body composition)
- TA2.16 – Adolescents with disabilities that affect their presence and participation in school
- TA2.17DA – University students who state that their disability affects their ability to study
- TA2.18DA – Education in areas that can affect health

*Focus area – Prevention of school failures through early identification and interventions*

- TA2.19DA – Early identification of children with learning difficulties
- TA2.20DA – Support and adaptation according to the child's needs
- TA2.21DA – Pupils in compulsory school with high absenteeism
- TA2.22 – Pupils who have completed the municipal adult education in Swedish for immigrants (SFI)

## Work, working conditions and work environment (number and name)

### *Focus area – Employment*

- TA3.1 – Employment
- TA3.2 – Unemployment
- TA3.3 – Long-term unemployment
- TA3.4 – Unemployment of people with disabilities
- TA3.5 – Newly arrived immigrants in work or studies
- TA3.6 – Youth not in employment, education or training

### *Focus area – Good conditions for increased employability*

- TA3.7DA – Education/training to facilitate entry into the labor market
- TA3.8DA – Foreign-born individuals with a university degree and unskilled work
- TA3.9DA – Habilitation/rehabilitation

### *Focus area – Good working and employment conditions*

- TA3.10 – Fixed-term contract
- TA3.11DA – Precarious employment
- TA3.12DA – Unpaid care and domestic work
- TA3.13 – Under-employed part-time employees

### *Focus area – A physically and psychosocially sustainable work environment*

- TA3.14 – Access to occupational health care services
- TA3.15 – Job demand and control
- TA3.16DA – Employees' influence on working conditions
- TA3.17 – Physically demanding work
- TA3.18 – Noisy work environment
- TA3.19DA – Self-assessed work ability

## Income and economic resources (number and name)

### *Focus area – Income distribution*

- TA4.1 – Economic standard
- TA4.2 – Gini coefficient
- TA4.3 – Growth rate of household income per capita among the bottom 40 percent of the population
- TA4.4 – Women's median income as a percentage of men's median income

*Focus area – Reducing long-term financial vulnerability and providing support to those who are financially vulnerable*

- TA4.5 – At risk of poverty (relative)
- TA4.6 – Low income standard (absolute)
- TA4.7 – Persistent risk of poverty
- TA4.8 – Persistent low income standard (absolute)
- TA4.9 – Lack of cash margin
- TA4.10 – Persistent social assistance among adult beneficiaries
- TA4.11 – Over-indebtedness

### Housing and neighborhood conditions (number and name)

*Focus area – Access to adequate and affordable housing*

- TA5.1 – Housing shortage for exposed/vulnerable groups on municipal level
- TA5.2DA – Homelessness
- TA5.3 – Children affected by evictions
- TA5.4 – Uncertain housing situation
- TA5.5 – Residential overcrowding

*Focus area – Socially sustainable residential areas*

- TA5.6DA – Housing segregation
- TA5.7 – Refrained from going out alone
- TA5.8 – Adolescents restricted due to fear of crime
- TA5.9DA – Access to public services
- TA5.10DA – Public places with physical accessibility for all

*Focus area – Equitable and healthy living environments*

- TA5.11 – Poor indoor air quality
- TA5.12 – Poor air quality near the home
- TA5.13DA – Annual mean levels of ambient particulate matter in cities
- TA5.14 – Annoyance from traffic noise
- TA5.15 – Lack of green space within walking distance

### Health Behaviors (number and name)

*Focus area – Limited availability of harmful products*

- TA6.1 – Daily tobacco smoking
- TA6.2 – Cigarette smoking in adolescence

- TA6.3 – Acquisition of cigarettes in adolescence
- TA6.4 – Hazardous consumption of alcohol
- TA6.5 – Age at drinking onset
- TA6.6DA – Acquisition sources of alcohol in adolescence
- TA6.7 – Drug use in the general population
- TA6.8 – Drug use in adolescence
- TA6.9 – Offered to try or purchase drugs in adolescence
- TA6.10 – At-risk gambling
- TA6.11 – At-risk gambling in adolescence
- TA6.12 – Intercourse without a condom with a temporary partner
- TA6.13 – Consumption of sweetened beverage 2 times per week or more
- TA6.14 – Daily consumption of soft drinks in adolescence

*Focus area – Increased accessibility to health-promoting products, environments, and activities*

- TA6.15 – Active transport
- TA6.16DA – Access to neighborhood sports areas
- TA6.17DA – Distribution of support to associations based on needs
- TA6.18 – Physical activity
- TA6.19 – Physical activity in adolescence
- TA6.20 – Sedentary behavior
- TA6.21DA – Sedentary behavior in adolescence
- TA6.22 – Daily vegetable intake
- TA6.23 – Daily vegetable intake in adolescence

*Focus area – Strengthening health promotion and preventive work targeting health behaviors within welfare organizations*

- TA6.24DA – Structured health dialogues in school, focus on lifestyle factors
- TA6.25DA – Meal policy in preschool, school, workplaces, and elderly care

## Control, influence, and participation (number and name)

*Focus area – Equal participation in democratic processes*

- TA7.1 – Voting in general elections
- TA7.2DA – Participatory municipal governance

*Focus area – Equal Participation in civil society*

- TA7.3 – Confidence in institutions

- TA7.4 – Participation in social activities
- TA7.5 – Interpersonal trust

*Focus area – Human rights*

- TA7.6 – Unequal, unfair or abusive treatment
- TA7.7 – Subjected to harassment
- TA7.8 – Subjected to physical violence
- TA7.9 – Threats of violence
- TA7.10DA – Domestic violence
- TA7.11DA – Subjected to sexual violence, children

*Focus area – Sexual and reproductive health and rights*

- TA7.12DA – Autonomy and self-determination in sexuality and sexual relationships

*Focus area – Increased control, influence and participation for certain individuals and groups*

- TA7.13DA – User assessment

## Equitable and health-promoting health and medical services (number and name)

*Focus area – Ability to meet different needs*

- TA8.1 – Delay or avoidance of medical care

*Focus area – Health-promoting health care providing conditions for equitable efforts and results*

- TA8.2 – Experience of health care – involvement and participation
- TA8.3 – Experience of health care – information and knowledge
- TA8.4DA – Experience of health care – children
- TA8.5 – Perception of if care is provided on equal terms

*Focus area – Health promotion and disease prevention within health care*

- TA8.6 – MMR vaccination
- TA8.7 – HPV vaccination
- TA8.8 – Screening for cervical cancer
- TA8.9 – Dialogue about lifestyle factors with health care workers within primary care
- TA8.10DA – Counselling for smoking cessation in adults at particular risk
- TA8.11DA – Prevention and treatment of unhealthy lifestyle factors in specialized outpatient and primary care



- TA8.12DA – Targeted health surveys
- TA8.13DA – Access to advice/counselling center for young people

*Focus area – Good, accessible, and equitable dental care*

- TA8.14 – Required dental care but refrained due to economic reasons
- TA8.15 – Regular dental examinations, adults
- TA8.16DA – Regular dental examinations, children

*Focus area – Planning, organization, and management to provide conditions for equitable health care*

- TA8.17DA – Equitable care provided by individual care providers ("are we working equitably")

## Indicators for health outcomes

### Comprehensive health indicators (number and name)

- HO1.1 – Self-rated health
- HO1.2 – Self-rated health in adolescence
- HO1.3 – Remaining average life expectancy at birth
- HO1.4 – Remaining average life expectancy at 30 years of age
- HO1.5DA – Illness, injury, or other health problems under a longer period of time
- HO1.6 – Premature mortality

### Mental health (number and name)

- HO2.1 – Mental well-being
- HO2.2 – Life satisfaction in adolescence
- HO2.3 – Psychological distress
- HO2.4 – Common mental illnesses
- HO2.5 – Stress
- HO2.6 – Multiple health complaints in adolescence
- HO2.7 – Suicide

### Diseases of the circulatory system (number and name)

- HO3.1 – Diseases of the circulatory system, mortality
- HO3.2 – Myocardial infarction, morbidity
- HO3.3 – Stroke, morbidity

### Neoplasms (number and name)

- HO4.1 – Lung cancer
- HO4.2 – Breast cancer
- HO4.3 – Prostate cancer
- HO4.4 – Colon and rectal cancer
- HO4.5 – Malignant melanoma

### External causes (number and name)

- HO5.1 – External causes (injuries and poisoning), mortality
- HO5.2 – Fall accidents among the elderly
- HO5.3 – Accidents among children

- HO5.4 – Violence–related injuries

#### Chronic diseases

- HO6.1DI – Type 1 diabetes
- HO6.2DI – Type 2 diabetes
- HO6.3DI – Asthma
- HO6.4DI – Chronic obstructive pulmonary disease (COPD)
- HO6.5DI – Dementia
- HO6.6 – Severe pain in the musculoskeletal system

#### Alcohol–related illnesses and drug poisoning (number and name)

- HO7.1 – Alcohol index
- HO7.2 – Drug–related deaths

#### Dental health (number and name)

- HO8.1 – Caries–free 6–year–olds
- HO8.2 – Caries–free 19–year–olds
- HO8.3 – Remaining teeth, adults

#### Intermediate risk factors for ill–health (number and name)

- HO9.1 – Overweight and obesity
- HO9.2 – Overweight and obesity in adolescence
- HO9.3DI – Hypertension

#### Communicable diseases (number and name)

- HO10.1DI – Covid–19
- HO10.2 – Seasonal influenza
- HO10.3 – Salmonella
- HO10.4 – TBE
- HO10.5 – HIV
- HO10.6 – Chlamydia
- HO10.7 – Gonorrhoea
- HO10.8 – Hepatitis B
- HO10.9 – Hepatitis C
- HO10.10DI – Antimicrobial–resistant infections
- HO10.11DI – Antibiotic sales

Other (number and name)

- HO11.1 – Infant mortality