



## Tool 11. Menu of disability inclusive health indicators<sup>1</sup>

The Menu of Disability Inclusive Health Indicators is based on the following simplified results chain diagram, linking disability inclusive actions developed through the *Disability inclusion guide for action* process, with inputs, output, outcomes, and results in the [Primary health care measurement framework](#) and the global health indicators of the SDGs.

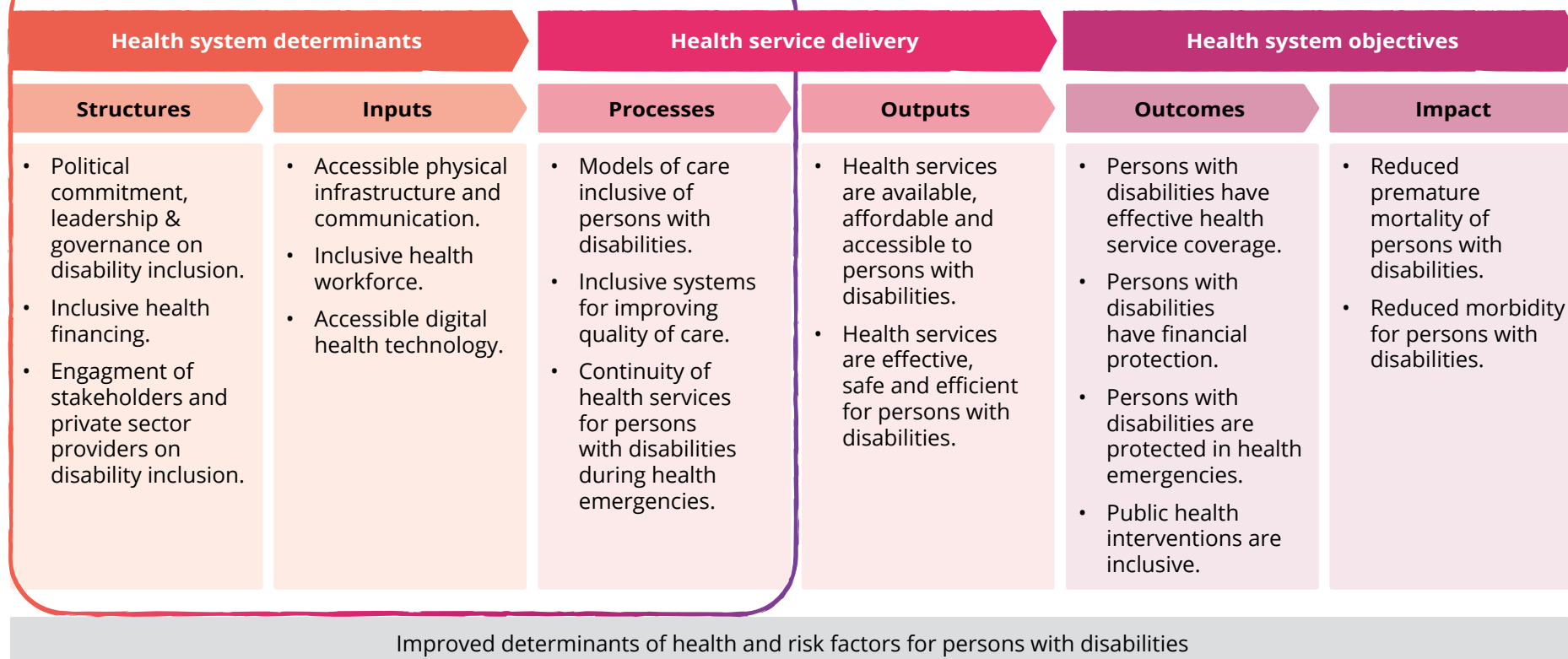
A note about terminology:

- **Structures/inputs/processes** are the actions needed to advance disability inclusion in the health sector.
- **Outputs** are the results of these actions on health service delivery – access and quality – for persons with disabilities.
- **Outcomes** are the intermediate effects of these actions and outputs on universal health coverage, health emergencies and public health interventions.
- **Impacts** are the long-term effects of these actions, outputs, and outcomes on health equity for persons with disabilities, measured through indicators relating to morbidity, mortality, and functional limitation.

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<sup>1</sup> Note: The Menu of Disability Inclusive Health Indicators will be reviewed periodically and updated as priorities evolve, and evidence of successful measurement methods grows. Additional guidance will also be developed to accompany the Menu of Disability Inclusive Health Indicators tool on selection of indicators, and how to identify baselines and targets.

## Disability Inclusion Action Plan



## Menu of indicators for country selection for monitoring disability inclusion in health

Countries are encouraged to first select a set of indicators from the menu, based on the action plan developed, and then select priority indicators, used for monitoring health outcomes and impact in the wider health sector monitoring framework. The proposed indicators are aligned with indicators for the primary health care (PHC) measurement framework, and Sustainable Development Goals (SDGs). As such, disability inclusion indicators can be integrated into wider health system monitoring frameworks (with appropriate adaptations to data collection methods).

### Indicator tiers

**Tier 1:** Feasible to collect, monitor and track in most countries.

**Tier 2:** Considered desirable, but not necessarily feasible for all contexts, and in some cases requiring further development and testing.

**Global:** Smaller subset of indicators which are considered highly relevant for global reporting and monitoring.

No	Indicator	Definition	Results chain level	Indicator tier	Alignment with primary health care (PHC)/Sustainable Development Goal (SDG) indicators	Potential data source
<b>Political commitment, leadership, and governance</b>						
1	Disability inclusive national health policies, strategies and plans (NHPSPs)	Percentage of NHPSPs developed over defined time period with concrete actions on disability inclusion	Health system determinants – Structures	Tier 1 & Global	3 <sup>a</sup> – Existence of national health policy oriented to PHC and universal health coverage (UHC) (Tier 1 & Global)	Qualitative assessment – <i>Disability inclusion guide for action: disability inclusive health systems assessment</i>
2	Governance mechanism on disability inclusion in the health sector	Existence of a focal point/committee to oversee disability inclusion in the Ministry of Health	Health system determinants – Structures	Tier 1 & Global	Not applicable (N/A)	Qualitative assessment – <i>Disability inclusion guide for action: disability inclusive health systems assessment</i>
<b>Health financing</b>						
3	Disability inclusive health budgeting	Expenditure on disability inclusion in health (including reasonable accommodation, making health care facilities and services accessible)	Health system determinants – Structures	Tier 2	17 – Sources of expenditure on health (and PHC specific) (Tier 2)	National health accounts
4	Health insurance coverage among persons with disabilities	Percentage of women, men, and children with disabilities with any type of health insurance	Health system determinants – Structures	Tier 1	N/A	Demographic and Health Surveys (with disability disaggregation)

No	Indicator	Definition	Results chain level	Indicator tier	Alignment with primary health care (PHC)/Sustainable Development Goal (SDG) indicators	Potential data source
<b>Engagement of stakeholders and private sector providers</b>						
5	Multi-stakeholder coordination on disability inclusion	Existence of coordination mechanism to ensure disability inclusive health services	Health system determinants – Structures	Tier 1 & Global	7 – Coordination mechanisms with multistakeholder participation and community engagement (Tier 1 & Global)	Qualitative assessment – <i>Disability inclusion guide for action</i> : disability inclusive health systems assessment
6	Participation of persons with disabilities in health service decision-making	Existence of national, subnational, and local strategies for participation of persons with disabilities and their representative organizations in community decision-making on health services	Health system determinants – Structures	Tier 1 & Global	8 – Existence of national, subnational, and local strategies for community participation (Tier 2)	Qualitative assessment – <i>Disability inclusion guide for action</i> : disability inclusive health systems assessment
<b>Accessible physical infrastructure and communication</b>						
7	Standards and guidelines on accessible health facilities and services	Existence of accessibility standards or guidelines for health facilities and services	Health system determinants – Inputs	Tier 1 & Global	N/A	Qualitative assessment – <i>Disability inclusion guide for action</i> : disability inclusive health systems assessment

No	Indicator	Definition	Results chain level	Indicator tier	Alignment with primary health care (PHC)/Sustainable Development Goal (SDG) indicators	Potential data source
8	Health facilities are physically accessible	Percentage of health facilities that meet accessibility standards and guidelines	Health system determinants – Inputs	Tier 1	22 – Health facility density/distribution (including primary care) (Tier 1 & Global)  23 – Availability of basic water, sanitation, and hygiene (WASH) amenities (Tier 1 & Global)	Facility surveys
9	Health information and community are accessible	Percentage of health facilities which have health information and communication available in accessible formats, e.g. Braille, Easy Read, captioning, sign language	Health system determinants – Inputs	Tier 1	25 – Availability of communications (Tier 1)	Facility surveys
<b>Inclusive health workforce</b>						
10	Health worker training on disability inclusion	Percentage of accredited health training courses (pre- and in-service) with an appropriate disability inclusion module	Health system determinants – Inputs	Tier 1 & Global	28 – Accreditation mechanisms for education and training institutions (Tier 2)  29 – National systems for continuing professional development (Tier 2)	Qualitative assessment – <i>Disability inclusion guide for action: disability inclusive health systems assessment</i>

No	Indicator	Definition	Results chain level	Indicator tier	Alignment with primary health care (PHC)/Sustainable Development Goal (SDG) indicators	Potential data source
11	Health workforce diversity	Percentage of health workforce who identify as having a disability (disaggregated by sex, age, and type of role)	Health system determinants – Inputs	Tier 2	27 – Health worker density and distribution [SDG 3.c.1] (Tier 1 + Global)	National health workforce accounts (with disability disaggregation) Ministry of Labour databases
<b>Accessible digital health technology</b>						
12	Adoption of standards on digital accessibility	Existence of national level digital accessibility standards, aligned with international standards and guidelines	Health system determinants – Inputs	Tier 1 & Global	42 – National e health strategy (Tier 2)	Qualitative assessment – <i>Disability inclusion guide for action: disability inclusive health systems assessment</i>
13	Access to telemedicine services for persons with disabilities	Percentage of persons with disabilities reporting access to telehealth services (disaggregated by sex, age, and type of service)	Health system determinants – Inputs	Tier 2	43 – Telemedicine access (Tier 2)	Population-based health surveys (with disability disaggregation)
<b>Models of care for persons with disabilities</b>						
14	Inclusive essential health service package planning	Essential health service package includes rehabilitation and assistive products	Health service delivery – Processes	Tier 1 & Global	45 – Service package meeting criteria (Tier 1 + Global)	Qualitative assessment – <i>Disability inclusion guide for action: disability inclusive health systems assessment</i>

No	Indicator	Definition	Results chain level	Indicator tier	Alignment with primary health care (PHC)/Sustainable Development Goal (SDG) indicators	Potential data source
15	Proactive population outreach includes persons with disabilities	Percentage of community-based health service guidelines with concrete actions on disability inclusion	Health service delivery – Processes	Tier 1	58 – Proactive population outreach (Tier 1)	Qualitative assessment – <i>Disability inclusion guide for action</i> : disability inclusive health systems assessment
<b>Inclusive systems for improving quality of care</b>						
16	Disability inclusive quality improvement and safety planning at national levels	National policy, strategy, or plan for improvement of quality and safety includes concrete actions relating to the rights of persons with disabilities	Health service delivery – Processes	Tier 1 & Global	4 – Existence of policy, strategy, or plan for improvement of quality and safety (Tier 1 + Global)	Qualitative assessment – <i>Disability inclusion guide for action</i> : disability inclusive health systems assessment
17	Disability inclusive quality improvement mechanisms in health facilities	Percentage of facilities with disability integrated into systems to support quality improvement	Health service delivery – Processes	Tier 1	60 – Percentage of facilities with systems to support quality improvement (Tier 1)	Facility surveys
<b>Continuity of health services for persons with disabilities during health emergencies</b>						
18	Existence of strategies to maintain essential health services for persons with disabilities during health emergencies	National health emergency and disaster risk management strategy or plan includes concrete actions to ensure continuity of services and emergency-related health support for persons with disabilities	Health service delivery – Processes	Tier 2	5 – Existence of health emergency and disaster risk management strategies (Tier 2)	Qualitative assessment – <i>Disability inclusion guide for action</i> : Disability inclusive health systems assessment



No	Indicator	Definition	Results chain level	Indicator tier	Alignment with primary health care (PHC)/Sustainable Development Goal (SDG) indicators	Potential data source
<b>Health services are available, affordable, and accessible to persons with disabilities</b>						
19	Inclusive essential health service delivery	Percentage of health facilities implementing guidelines on disability inclusion in the essential health care package	Health service delivery – Outputs	Tier 2	66 – Percentage of facilities offering services according to national defined service package (Tier 1)	Facility surveys
20	Barriers to accessing health services	Perceived barriers to access (geographical, financial, sociocultural) for persons with disabilities	Health service delivery – Outputs	Tier 1 & Global	63 – Perceived barriers to access (geographical, financial, sociocultural) (Tier 1)	Demographic and Health Surveys (with disability disaggregation). Facility surveys (existing interviews)
<b>Health services are effective, safe, and efficient for persons with disabilities</b>						
21	Experience of care	(a) Percentage of persons with disabilities reporting satisfactory care	Health service delivery – Outputs	Tier 1	74 – Patient-reported experiences (Tier 1) 75 – People's perceptions of health system and services (Tier 2)	Patient surveys Facility surveys (exit interviews)
		(b) Percentage of complaints from persons with disabilities, disaggregated by sex, age and type of complaint	Health service delivery – Outputs	Tier 2	N/A	Complaints mechanisms (with disability disaggregation)

No	Indicator	Definition	Results chain level	Indicator tier	Alignment with primary health care (PHC)/Sustainable Development Goal (SDG) indicators	Potential data source
<b>Improved determinants of health and risk factors for persons with disabilities</b>						
22	Poverty	Percentage of persons with disabilities living below the international poverty line	Determinants of health and risk factors	Tier 1 & Global	Proportion of the population living below the international poverty line, by sex, age, employment status and geographical location (urban/rural) [SDG 1.1.1]	Demographic and Health Surveys (with disability disaggregation)
23	Social protection	Percentage of persons with severe disabilities receiving cash benefits, by sex	Determinants of health and risk factors	Tier 1	Proportion of population covered by social protection floors/systems, by sex, distinguishing children, unemployed persons, older persons, persons with disabilities, pregnant women, newborns, work-injury victims, poor and vulnerable populations [SDG 1.3.1]	<a href="#">SDG indicators database (ILO)</a>

No	Indicator	Definition	Results chain level	Indicator tier	Alignment with primary health care (PHC)/Sustainable Development Goal (SDG) indicators	Potential data source
24	Education	Percentage of persons with disabilities accessing different levels of education, disaggregated by sex and age	Determinants of health and risk factors	Tier 1	Parity indices (female/male, rural/urban, bottom/top wealth quintile, and others such as disability status, Indigenous peoples and conflict-affected peoples, as data become available) for all education indicators on this list that can be disaggregated [SDG 4.5.1]	Multiple Indicator Cluster Survey and Demographic and Health Surveys (with disability disaggregation)
25	Employment	Percentage of persons with disabilities who are unemployed, disaggregated by sex and age	Determinants of health and risk factors	Tier 2	Unemployment rate, by sex, age, and persons with disabilities [SDG 8.5.2]	Demographic and Health Surveys (with disability disaggregation)
26	Health risk factors	Percentage of persons with disabilities who have tracer risk factors for poor health	Determinants of health and risk factors	Tier 2	Tracer risk factors: Child stunting/wasting/overweight [SDG 2.2.1/2.2.2] Tobacco use [SDG 3.a.1] Prevalence of hypertension Prevalence of diabetes Obesity (adults and children)	Demographic and Health Surveys (with disability disaggregation)

No	Indicator	Definition	Results chain level	Indicator tier	Alignment with primary health care (PHC)/Sustainable Development Goal (SDG) indicators	Potential data source
<b>Persons with disabilities have effective health service coverage</b>						
27	Health service coverage for persons with disabilities	Percentage of persons with disabilities receiving tracer health service interventions, disaggregated by sex and age	Health system objectives – Outcomes	Tier 1 & Global	Service intervention coverage for:	Household surveys Health information management systems
Tracer	Timing and number of antenatal care visits	Percentage of women with disabilities who had a live birth and/or stillbirth in the 2 years preceding the survey who received antenatal care 4 or more times	Health system objectives – Outcomes	Tier 2	Antenatal care (ANC) coverage, at least 4 visits (ANC4)	Demographic and Health Surveys (with disability disaggregation)
Tracer	Skilled birth attendance	Percentage of women with disabilities who had live births and/or stillbirths in the 2 years preceding the survey and delivered by a skilled provider	Health system objectives – Outcomes	Tier 1 & Global	Skilled birth attendance [SDG 3.1.2]	Demographic and Health Surveys (with disability disaggregation)
Tracer	Modern family planning methods	Percentage of women with disabilities who have their demand for family planning satisfied by modern methods	Health system objectives – Outcomes	Tier 1 & Global	Family planning demand satisfied with modern methods [SDG 3.7.1]	Demographic and Health Surveys (with disability disaggregation)

No	Indicator	Definition	Results chain level	Indicator tier	Alignment with primary health care (PHC)/Sustainable Development Goal (SDG) indicators	Potential data source
Tracer	Childhood vaccination	Percentage of children with disabilities who were fully vaccinated (according to national schedule), disaggregated by sex and age	Health system objectives – Outcomes	Tier 1 & Global	Child immunization coverage [SDG 3.b.1]	Demographic and Health Surveys (with disability disaggregation)
Tracer	HIV testing	Percentage of persons with disabilities who report having been tested for HIV and received the test results, disaggregated by sex and age	Health system objectives – Outcomes	Tier 2	Not in PHC or SDG framework but is in Demographic and Health Survey	Demographic and Health Surveys (with disability disaggregation)
Tracer	Antiretroviral (ART) coverage	ART coverage among persons with disabilities living with HIV, with viral load suppression, disaggregated by sex and age	Health system objectives – Outcomes	Tier 2	HIV ART	National AIDS control programme
Tracer	Cervical cancer screening	Percentage of women with disabilities tested by a doctor or health care worker for cervical cancer	Health system objectives – Outcomes	Tier 2	Cervical cancer screening	Demographic and Health Surveys (with disability disaggregation)
Tracer	Hypertension screening and treatment	(a) Percentage of persons with disabilities who have had their blood pressure measured by a doctor or other health-care worker, disaggregated by sex and age	Health system objectives – Outcomes	Tier 2	Not in PHC or SDG framework but is in Demographic and Health Survey	Demographic and Health Surveys (with disability disaggregation)

No	Indicator	Definition	Results chain level	Indicator tier	Alignment with primary health care (PHC)/Sustainable Development Goal (SDG) indicators	Potential data source
Tracer		(b) Percentage of persons with disabilities who have been told by a doctor or other health worker that they have high blood pressure or hypertension and are prescribed medication to control the condition, disaggregated by sex and age	Health system objectives – Outcomes	Tier 2	Hypertension treatment coverage	Demographic and Health Surveys (with disability disaggregation)
<b>Persons with disabilities have financial protection</b>						
28	Catastrophic health expenditure	Percentage of persons with disabilities who live in households with catastrophic health expenditure and/ or impoverishing health spending compared to those without disabilities	Health system objectives – Outcomes	Tier 1 & Global	Proportion of population with large/impoverishing household expenditure on health as share of total household expenditure of income [SDG 3.8.2]	Household budget surveys Household income and expenditure surveys Household socioeconomic and living standards surveys
<b>Persons with disabilities are protected in health emergencies</b>						
29	Emergency vaccination	Percentage of persons with disabilities who receive routine and emergency vaccines, compared to those without disabilities	Health system objectives – Outcomes	Tier 1 & Global	Routine/emergency vaccine coverage [SDG 3.b.1]	Routine health information systems (with disability disaggregation)

No	Indicator	Definition	Results chain level	Indicator tier	Alignment with primary health care (PHC)/Sustainable Development Goal (SDG) indicators	Potential data source
30	Emergency health interventions	Percentage of persons with disabilities who receive emergency-related interventions compared to those without disabilities	Health system objectives – Outcomes	Tier 2	N/A	Routine health information systems (with disability disaggregation)
<b>Public health interventions are inclusive</b>						
31	Public health intervention coverage for persons with disabilities	Percentage of persons with disabilities who receive tracer public health interventions, disaggregated by sex and age	Health system objectives – Outcomes	Tier 2	Tracer public health interventions: <ul style="list-style-type: none"> <li>• Use of insecticide-treated nets</li> <li>• Population with basic-drinking water services</li> </ul>	Demographic and Health Surveys (with disability disaggregation)
<b>Reduced premature mortality of persons with disabilities</b>						
32	Life expectancy at birth	Life expectancy at birth in years for women and men with disabilities	Health system objectives – Impact	Tier 1	Life expectancy	Civil registration\ medical certification of cause of death (with disability disaggregation) Routine health information systems (with disability disaggregation) Household and population surveys (with disability disaggregation)

No	Indicator	Definition	Results chain level	Indicator tier	Alignment with primary health care (PHC)/Sustainable Development Goal (SDG) indicators	Potential data source
33	Maternal mortality ratio	Number of maternal deaths during a given time period per 100,000 live births during the same time period	Health system objectives – Impact	Tier 1	Maternal mortality rate [SDG 3.1.1]	Needs changes to census or Demographic and Health Survey questionnaires or Maternal Death Surveillance and Reporting system
34	Mortality due to noncommunicable diseases (NCDs)	Number of maternal deaths during a given time period per 100,000 live births during the same time period	Health system objectives – Impact	Tier 1	Probability of premature death from NCDs [SDG 3.4.1]	Civil registration\ medical certification of cause of death (with disability disaggregation)  Routine health information systems (with disability disaggregation)
<b>Reduced morbidity for persons with disabilities</b>						
35	Health conditions due to avoidable causes	Percentage of persons with disabilities who acquire tracer avoidable conditions, disaggregated by sex and age	Health system objectives – Impact	Tier 1 & Global	Tracer avoidable conditions: New HIV infections [SDG 3.3.1] TB incidence [SDG 3.3.2] Malaria incidence [SDG 3.3.3] Hepatitis B infections [SDG 3.3.4]	Surveillance systems (with disability disaggregation)

<sup>a</sup> Note: The numbers of the indicators correspond to the PHC measurement framework indicator number