The European Core Health Indicators (ECHI) shortlist
of 88 health indicators identified by policy area

Relevant policy areas*

ECHI Chapters	ECHI Indicators	Health services and health care			Ageing and population			Health determinants		Diseases and Mental Health			HIAP
		Sustainable health care systems	Health system performance, Quality of care, Efficiency of care, patient safety	(Planning of) health care resources and health care cost	Healthy ageing, Ageing population	Maternal & perin. health	Child health	Health inequalities (including accessibility of care)	Preventable health risks and lifestyle health behavior (including young adults)	Non-Communicable diseases (NCD), Chronic Diseases	(Preventable) Burden of Disease (BoD) and health threats, communicable diseases	Mental health	Health in All Policies (HiAP) including occupational and environmental health
Demography and socio-economic situation	1. Population by sex/age	x		x	x								
	2. Birth rate, crude	x				x							
	3. Mother's age distribution		x			x	x	x					
	4. Total fertility rate	x				x							
	5. Population projections	x		x	x								
	6. Population by education							x					x
	7. Population by occupation							x					x
	8. Total unemployment							x					x

Indicator	1	2	3	4	5	6	7	8	9	10	11	12	13	14
9. Population below poverty line and income inequality								x	x					x
10. Life expectancy	x							x			x			
11. Infant mortality		x				x	x	x						
12. Perinatal mortality		x				x	x	x						
13. Disease-specific mortality; Eurostat, 65 causes		x							x	x	x	x		
14. Drug-related deaths								x	x		x	x		
15. Smoking-related deaths		x						x	x	x	x			
16. Alcohol-related deaths		x						x	x	x	x	x		
17. Excess mortality by extreme temperatures (formerly 'by heat waves')								x						x
18. Selected communicable diseases											x			
19. HIV/AIDS								x	x		x			
20. Cancer incidence	x	x	x	x						x	x			
21. (A) Diabetes, self-reported prevalence / 21. (B) Diabetes, register-based prevalence	x	x	x							x	x			
22. Dementia/Alzheimer	x		x	x						x	x	x		
23. (A) Depression, self-reported prevalence / 23. (B) Depression, register-based prevalence			x							x	x	x		
24. AMI		x	x							x	x			
25. Stroke		x	x							x		x		
26. (A) Asthma, self-reported prevalence			x				x			x	x			x
26. (B) Asthma, register-based prevalence			x				x			x	x			x
27. (A) COPD, self-reported prevalence / 27. (B) COPD, register-based prevalence	x		x	x				x		x	x			
28. (Low) birth weight		x				x	x				x			

Health Status

Category	Indicator												
	29. (A) Injuries: home/leisure, self-reported incidence			x	x		x		x		x			
	29. (B) Injuries: home/leisure, register-based incidence			x	x		x		x		x			
	30. (A) Injuries: road traffic, self-reported incidence			x			x		x		x			x
	30. (B) Injuries: road traffic, register-based incidence			x			x		x		x			x
	31. Injuries: workplace			x				x			x			x
	32. Suicide attempt			x							x	x		
	33. Self-perceived health			x	x			x			x	x		
	34. Self-reported chronic morbidity			x	x			x			x	x		
	35. Long-term activity limitations			x	x			x			x			
	36. Physical and sensory functional limitations			x	x			x			x			
	37. General musculoskeletal pain										x			
	38. Psychological distress			x	x			x			x	x		
	39. Psychological well-being				x			x				x		
	40. Health expectancy: Healthy Life Years (HLY)	x		x	x									
	41. Health expectancy, others	x		x	x									
nants of health	42. Body mass index			x	x		x	x	x		x			
	43. Blood pressure			x	x			x	x		x			
	44. Regular smokers			x			x	x	x		x			
	45. Pregnant women smoking		x			x		x	x		x			
	46. Total alcohol consumption			x			x		x		x			
	47. Hazardous alcohol consumption			x			x	x	x		x			
	48. Use of illicit drugs						x	x	x		x	x		
	49. Consumption of fruit							x	x		x			

Category	Indicator	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Determinants	50. Consumption of vegetables							x	x				x		
	51. Breastfeeding					x	x		x				x		
	52. Physical activity				x			x	x				x		
	53. Work-related health risks							x	x				x		x
	54. Social support				x			x	x				x	x	
	55. PM10 (particulate matter) exposure						x	x	x				x		x
Interventions: health services	56. Vaccination coverage in children		x				x	x					x		
	57. Influenza vaccination rate in elderly		x		x								x		
	58. Breast cancer screening		x	x	x							x	x		
	59. Cervical cancer screening		x	x	x							x	x		
	60. Colon cancer screening		x	x	x							x	x		
	61. Timing of first antenatal visits among pregnant women		x	x		x	x	x					x		
	62. Hospital beds	x	x	x				x							
	63. Physicians employed	x	x	x				x							x
	64. Nurses employed	x	x	x				x							x
	65. Mobility of professionals	x		x				x							x
	66. Medical technologies: MRI units and CT scans	x		x				x							
	67. Hospital in-patient discharges, limited diagnoses		x	x											
	68. Hospital daycases, limited diagnoses		x	x											
	69. Hospital day-cases as percentage of total patient population (in-patients & day-cases), selected diagnoses	x	x	x											
	70. Average length of stay (ALOS), limited diagnoses	x	x	x											

Category	Indicator														
Health interventions	71. General practitioner (GP) utilisation				X					X					
	72. Selected outpatient visits				X					X					
	73. Surgeries: PTCA, hip, cataract			X	X					X					
	74. Medicine use, selected groups			X	X					X			X		
	75. Patient mobility		X	X	X					X					
	76. Insurance coverage		X							X					
	77. Expenditures on health		X	X	X										
	78. Survival rates cancer			X						X					
	79. 30-day in-hospital case-fatality AMI and stroke			X						X					
	80. Equity of access to health care services		X	X						X					X
	81. Waiting times for elective surgeries			X	X					X					
	82. Surgical wound infections			X							X		X		
	83. Cancer treatment delay			X						X		X			
	84. Diabetes control			X			X			X	X	X			
Health interventions: health promotion	85. Policies on ETS exposure (Environmental Tobacco Smoke)												X		X
	86. Policies on healthy nutrition						X			X	X		X		
	87. Policies and practices on healthy lifestyles						X			X	X		X		
	88. Integrated programmes in settings, including workplace, schools, hospital						X			X	X		X		X

The Joint Action ECHIM suggested 17 relevant policy areas for the ECHI indicators shortlist. DG SANCO has reviewed the allocation to policy areas and in order to make the ECHI shortlist more user friendly has merged some policy areas and set the ECHI shortlist up in a table with 12 policy areas. Both tables have been presented to the Expert Group on Health Information (EGHI). The main aim of the lists is to support policy makers in their choice of indicators for measuring and/or setting of policy but is not intended to be prescriptive for users.