

Healthcare Observatory Report 2022

List of Core Indicators

HEALTH AND POPULATION NEEDS

Population

1. Population dynamics
2. Population ageing
3. Population over 100 years old
4. Fertility of the population

Smoking, alcohol, nutrition, overweight and prevention

5. Prevalence of smokers
6. Prevalence of e-cig smokers
7. Prevalence of alcohol consumers
8. Prevalence of food consumption by type
9. Prevalence of overweight and obesity
10. Prevalence of overweight and obesity in minors (6-17 years old)
11. Prevalence of overweight and obesity in children (8-9 years old) (Okkio alla Salute)
12. Prevalence of physical activity
13. Spontaneous breast cancer screening
14. Spontaneous cervical cancer screening
15. Spontaneous and organized colorectal cancer screening

Accidents

16. Road accidents
17. Serious injuries in road accidents
18. Accidents at work and mortality rate
19. Domestic accidents

Environment

20. Bathing waters
21. Pesticides in waters

Survival and mortality by cause of death

22. Levels and survival dynamics (Life expectancy)
23. Mortality by cause by age groups
24. Infant and neonatal mortality

Epidemiological impact of chronic diseases in general practice

25. Prevalence of chronic diseases with high social impact among people assisted in general practice of the Health Search network
26. Prevalence of multiple chronic diseases among people assisted in general practice of the Health Search network
27. Health services utilization generated by multiple chronic diseases among people assisted in general practice of the Health Search Network
28. Prevalence of multiple chronic diseases among patients with SARS-CoV-2 infection assisted in general practice of the Health Search network

29. Spending associated to health services utilization for chronic conditions in the general practice of the Health Search network

Cardiovascular and cerebrovascular diseases

30. Hospitalization due to cardiovascular and cerebrovascular acute diseases (heart failure and atrial fibrillation)
31. Ischemic heart diseases and cerebrovascular diseases mortality

Metabolic diseases

32. Hospital admission rate of patients with diabetes mellitus
33. Mortality rate due to diabetes mellitus
34. Prevalence of obesity and sedentary lifestyle in people with diabetes
35. Prevalence of people with diabetes by level of education

Infectious diseases

36. Infant vaccination coverage (children under 24 months of age)
37. Influenza vaccination coverage among general population and the elderly
38. Influenza vaccination coverage among the paediatric population
39. Influenza surveillance in Italy
40. Acute viral hepatitis

Oncological diseases

41. Regional profiles of cancer incidence and mortality: impact of screening programmes

Disability

42. People with severe and non-severe limitations in daily activities living in the family due to certain motor and sensory difficulties
43. People with severe and non-severe limitations in daily activities who are overweight or obese living in the family
44. People with severe and non-severe limitations in daily activities living in the family who require hospitalisation
45. People with severe and non-severe limitations in daily activities living in the family and who state that they are very satisfied with some aspects of their last hospitalization.
46. People with severe and non-severe limitations in daily activities living in the family and have health or accident insurance
47. People with severe and non-severe limitations in daily activities living in the family by degree of social support

Mental health

48. Hospital admission rate of people with diagnosis of mental health disease
49. Antidepressant consumption
50. Hospital admission rate of people with diagnosis of psychoactive substances abuse or addiction or substance-induced psychosis
51. Mortality rate due to suicide
52. Mortality rate due to homicide

Maternal and infant health

53. Percentage of people born in maternal care services and number of Neonatal Intensive Care Units
54. Children born by caesarean section
55. Parts according to Robson's classification
56. Assessments during pregnancy
57. Hospitalisation for obstetrical admissions
58. Age at childbirth
59. Newborn health
60. Medically assisted procreation
61. Induced abortion

Health of the foreign population

REGIONAL HEALTH SYSTEMS AND QUALITY OF SERVICES

Economic and financial system

62. Public health care expenditure of Gross Domestic Product
63. Public and private health care expenditure per capita
64. Public health deficit and surplus per capita

Institutional and organizational system

65. National Health Service staff expenditure
66. Age structure of National Health Service personnel
67. Turnover balance
68. Medical and nursing staff of National Health Service
69. Anesthetist and resuscitator staff of the National Health Service by number of Intensive Care Unit beds

Territorial care

70. Integrated home health care
71. Social-sanitary residential beds for people with disabilities and elderly people
72. Elderly people with disabilities in residential structures
73. Potentially avoidable hospitalization rate for asthma in minors
74. Potentially avoidable hospitalization rate for gastroenteritis in minors
75. Summary index of potentially avoidable hospitalization
76. First visits and follow-up visits

Pharmaceutical health care

77. Medicine's consumption covered by the National Health Service
78. Pharmaceutical expenditure per capita covered by National Health Service

Hospital health care

79. Hospital beds by type of activity and hospitalization regime and focus on hospital beds for the main related COVID-19 disciplines
80. Effects of COVID-19 emergency on the production of some high social impact Diagnosis Related Groups
81. Femur fracture interventions
82. Hospitalization rate for disabilities with a high social impact

83. Surgical services at risk of inappropriateness if provided in Ordinary Hospitalization or Day Surgery
84. Waiting times for hip replacement surgery
85. Waiting times for coronary angioplasty and coronary artery bypass surgery
86. Interregional hospital mobility
87. Pediatric escape index

Mortality attributable to health services

88. Avoidable mortality attributable to health services

Italian health care in the European setting

89. Survival rate and health status of Italian and European citizens
90. Mortality by cause
91. Vaccination coverage in the child population
92. Reproductive health: a comparison of countries in the European Union
93. Availability of physicians
94. Availability of nurses
95. Bed availability
96. Health expenditure in Italy and EU countries

Medical devices

97. Medical Devices surveillance

Appendix

Survival and mortality by cause

98. Sepsis-related mortality
99. Early mortality
100. Mortality by cause

Hospital health care

101. Hospitalization rate by age, type of activity and medical and surgical DRGs
102. Admissions and accesses to Day Hospital, Day Surgery and One Day Surgery
103. Average preoperative hospital stay for surgical procedures