

Healthcare Observatory Report 2021

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 fruits and vegetables consumers
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 and mortality rate
17. Serious injuries in road accidents
18. Accidents at work and mortality rate

Environment

19. Solid urban waste (production)
20. Solid urban waste (management)
21. Solid urban waste (separate waste collection)

Survival and mortality by cause of death

22. Levels and survival dynamics (Life expectancy)
23. Age-specific leading cause of death

Epidemiological impact of chronic diseases in general practice

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

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

Cardiovascular and cerebrovascular diseases

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

Metabolic diseases

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

Infectious diseases

35. Infant vaccination coverage (children under 24 months of age)
36. Influenza vaccination coverage
37. Influenza surveillance in Italy
38. Acute viral hepatitis

Disability

39. People with severe and not-severe limitations in activities living in the family by gender
40. People with severe and not-severe limitations in activities living in the family by household typology
41. Perceived general and psychophysical health status in people with severe and not-severe limitations in daily activities living in the family
42. Use of screening test among people with severe and not-severe limitations in daily activities living in the family
43. People with severe and not-severe limitations in daily activities living in the family who access the flu vaccination
44. Waiver of health services among people with severe and not-severe limitations in daily activities living in the family
45. Delay of recourse to health services among people with severe and not-severe limitations in daily activities living in the family

Mental health

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

Maternal and infant health

52. Percentage of people born in maternal care services and number of Neonatal Intensive Care Units
53. Deliveries according to the 10-Group classification system (Robson classification)
54. Children born by caesarean section

55. Schedule of prenatal care for healthy pregnancy
56. Obstetric hospital admission rate
57. Age at childbirth
58. Neonatal care
59. Medically assisted procreation
60. Induced abortion
61. Stillbirth and perinatal mortality

Health of the foreign population

62. Foreigners rate in Italy
63. Children born to foreign people in Italy
64. Hospital admission rate among foreign people in Italy
65. Obstetric hospital admission rate among foreign women in Italy
66. Induced abortion among foreign women in Italy
67. Age at childbirth among foreign women in Italy
68. Schedule of prenatal care for healthy pregnancy among foreign women in Italy
69. Neonatal care of children born to foreign mother in Italy
70. Tuberculosis among foreign people in Italy
71. Specific leading cause of death of foreign people in Italy

REGIONAL HEALTH SYSTEMS AND QUALITY OF SERVICES

Economic and financial system

72. Public health care expenditure of Gross Domestic Product
73. Public and private health care expenditure per capita
74. Public health deficit and surplus per capita

Institutional and organizational system

75. National Health Service staff expenditure
76. Age structure of National Health Service personnel
77. Turnover balance
78. Medical and nursing staff of National Health Service
79. Anesthetist and resuscitator staff of the National Health Service by number of Intensive Care Unit beds

Territorial care

80. Integrated home health care
81. Social-sanitary residential beds for people with disabilities and elderly people
82. Elderly people with disabilities in residential structures
83. Potentially avoidable hospitalization rate for asthma in minors
84. Potentially avoidable hospitalization rate for gastroenteritis in minors
85. Summary index of potentially avoidable hospitalization
86. First visits and follow-up visits

Pharmaceutical health care

87. Medicine's consumption covered by the National Health Service
88. Pharmaceutical expenditure per capita covered by National Health Service

Hospital health care

89. Hospital beds by type of activity and hospitalization regime and focus on hospital beds for the main related COVID-19 disciplines
90. Surgical services at risk of inappropriateness if provided in Ordinary Hospitalization or Day Surgery
91. Femur fracture interventions
92. Hospitalization rate for disabilities with a high social impact
93. Effects of COVID-19 emergency on the production of some high social impact Diagnosis Related Groups

Amenable mortality

Italian health care in the European setting

94. Survival rate and health status of Italian and European citizens
95. Preventable mortality
96. Availability of physicians
97. Availability of nurses
98. Bed availability

Medical devices

99. Medical Devices surveillance

Appendix

Survival and mortality by cause

100. Infant and neonatal mortality
101. Sepsis-related mortality
102. Early mortality

Hospital health care

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