

Healthcare Observatory Report 2020

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. Production and management of special waste
20. Drinking water

Survival and mortality by cause of death

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

Epidemiological impact of chronic diseases in general practice

23. Prevalence of chronic diseases with high social impact among people assisted in general practice of the Health Search network
24. Prevalence of multiple chronic diseases among people assisted in general practice of the Health Search network
25. Health services utilization generated by multiple chronic diseases of high social impact in general practice of the Health Search Network
26. Spending associated to health services utilization for chronic conditions in the general practice of the Health Search network

Cardiovascular and cerebrovascular diseases

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

Metabolic diseases

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

Infectious diseases

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

Oncological diseases

37. Trends in cancer incidence (1995-2016) by age and Region

Disability

38. Perceived health status in people living with limitations in activities of daily living
39. People living with limitations in activities of daily and multichronic diseases
40. Use and waiver of health services among people living with limitations in activities of daily living
41. Use and waiver of specialistic visits among people living with limitations in activities of daily living
42. Recourse to hospitalization among people with limitations in daily activities living in the family and feedback on the last hospital stay

Mental health

43. Hospital admission rate of people with diagnosis of mental health disease
44. Antidepressant consumption
45. Hospital admission rate of people with diagnosis of psychoactive substances abuse or addiction or substance-induced psychosis
46. Mortality rate due to suicide
47. Mortality rate due to homicide

Maternal and infant health

48. Percentage of people born in maternal care services
49. Neonatal Intensive Care Units
50. Deliveries according to the 10-Group classification system (Robson classification)
51. Children born by caesarean section
52. Schedule of prenatal care for healthy pregnancy
53. Obstetric hospital admission rate
54. Age at childbirth
55. Neonatal care
56. Medically assisted procreation

REGIONAL HEALTH SYSTEMS AND QUALITY OF SERVICES

Economic and financial system

- 57. Public health care expenditure of Gross Domestic Product
- 58. Public and private health care expenditure per capita
- 59. Public health deficit and surplus per capita

Institutional and organizational system

- 60. National Health Service staff expenditure
- 61. Age structure of National Health Service personnel
- 62. Turnover balance
- 63. Medical and nursing staff of National Health Service

Territorial care

- 64. Integrated home health care
- 65. Social-sanitary residential beds for people with disabilities and elderly people
- 66. Elderly people with disabilities in residential structures
- 67. Potentially avoidable hospitalization rate for asthma in minors
- 68. Potentially avoidable hospitalization rate for gastroenteritis in minors

Pharmaceutical health care

- 69. Medicine's consumption covered by the National Health Service
- 70. Pharmaceutical expenditure per capita covered by National Health Service

Hospital health care

- 71. Hospital beds by type of activity and hospitalization regime and focus on hospital beds for the main related COVID-19 disciplines
- 72. Surgical services at risk of inappropriateness if provided in Ordinary Hospitalization or Day Surgery
- 73. Femur fracture interventions
- 74. Hospitalization rate for disabilities with a high social impact

Amenable mortality

- 75. Mortality amenable to healthcare services

Italian health care in the European setting

- 76. Survival rate and health status of Italian and European citizens
- 77. Mortality rate by cause of death
- 78. Vaccination coverage in infants
- 79. Caesarean section rate
- 80. Italian and European Health care consumptions

Medical devices

- 81. Medical Devices surveillance

Appendix

Survival and mortality by cause

- 82. Infant and neonatal mortality

- 83. Sepsis-related mortality
- 84. Early mortality
- 85. Mortality by cause

Hospital health care

- 86. Hospitalization rate by age, type of activity and medical and surgical DRGs
- 87. Admissions and accesses to Day Hospital, Day Surgery and One Day Surgery
- 88. Average hospital stay
- 89. Average preoperative hospital stay for surgical procedures