

# Healthcare Observatory Report 2023

## 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 alcohol consumers
7. Prevalence of food consumption by type
8. Prevalence of overweight and obesity
9. Prevalence of overweight in minors
10. Prevalence of overweight and obesity in children (Okkio alla Salute): inequalities associated with socio-economic conditions
11. Prevalence of physical activity
12. Spontaneous breast cancer screening
13. Spontaneous cervical cancer screening
14. Colorectal cancer screening

#### Accidents

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

#### Environment

19. Municipal solid waste (Production)
20. Municipal solid waste (Management)
21. Municipal solid waste (Separate collection)

#### Survival and mortality by cause of death

22. Levels and survival dynamics (Life expectancy)
23. Mortality by cause by age groups
24. Premature 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. Healthcare costs in General Medicine for the management of chronicity within the Health Search network

### **Cardiovascular and cerebrovascular diseases**

29. Hospitalization due to cardiovascular and cerebrovascular acute diseases (heart failure and atrial fibrillation)
30. Mortality from ischemic heart disease and cerebrovascular disease

### **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 among general population and the elderly
37. Influenza vaccination coverage among the pediatric population
38. Influenza surveillance in Italy
39. Acute viral hepatitis

### **Oncological diseases**

#### **Disability**

40. People with severe and non-severe limitations in daily activities living in the family who have undergone a diagnostic assessment
41. People with severe and non-severe limitations in daily activities who have had a specialist examination
42. Waiver of special examinations and diagnostic tests for people with severe and non-serious limitations in the activities of daily living
43. People with severe and non-serious limitations in daily activities living at home who have used the emergency department
44. People with severe and non-serious limitations in daily activities living in a family who have had difficulties in reaching a health service
45. Recourse to hospitalization for people with severe and non-serious limitations in daily activities living in the family
46. People with severe and non-serious limitations in daily activities living in the family who have used home care
47. People with severe and non-serious limitations in daily activities living in the family who have resorted to a counseling center and a psychiatric assistance center

#### **Mental health**

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

### **Maternal and infant health**

54. Percentage of people born in maternal care services and number of Neonatal Intensive Care Units
55. Children born by caesarean section
56. Parts according to Robson's classification
57. Assessments during pregnancy
58. Newborn health
59. Medically Assisted Procreation
60. Induced abortion

### **Health of the foreign population**

61. Foreigners in Italy
62. Born to foreign citizens in Italy
63. Hospitalization rate among foreigners in Italy
64. Voluntary abortion by foreign women in Italy
65. Age at birth of foreign women in Italy
66. Pregnancy screening of foreign women in Italy
67. Health of newborns born to foreign women in Italy
68. AIDS and HIV among foreigners in Italy
69. Acute viral hepatitis among foreigners in Italy
70. Tuberculosis among foreigners in Italy
71. Mortality by cause among foreigners 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

### **Territorial care**

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

### **Pharmaceutical health care**

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

### **Hospital health care**

88. Hospital beds by type of activity and hospitalization regime
89. Hospitalization rate for high social impact diseases
90. Waiting times for hip replacement surgery
91. Waiting times for coronary angioplasty and coronary artery bypass surgery
92. Interregional hospital mobility
93. Pediatric escape index
94. Domestic demand satisfaction index

### **Mortality attributable to health services**

#### **Italian health care in the European setting**

95. Survival rate and health status of Italian and European citizens
96. Mortality by cause
97. Vaccination coverage in the child population
98. Availability of physicians
99. Availability of nurses
100. Bed availability
101. Health expenditure in Italy and EU countries

### **Medical devices**

102. Medical Devices surveillance

## **Appendix**

### **Survival and mortality by cause**

103. Infant and neonatal mortality
104. Sepsis-related mortality
105. Mortality by cause (*www.osservatoriosullasalute.it*)

### **Hospital health care**

106. Hospitalization rate by age, type of activity and medical and surgical DRGs
107. Admissions and accesses to Day Hospital, Day Surgery and One Day Surgery
108. Average preoperative hospital stay for surgical procedures
109. Effects of the COVID-19 emergency on the production of certain Diagnosis Related Groups with high social impact
110. Surgical services at risk of inappropriateness if provided in Ordinary Hospitalisation or Day Surgery
111. Femoral neck fracture interventions