

# Healthcare Observatory Report 2019

## List of Core Indicators

### HEALTH AND POPULATION NEEDS

#### Population

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

#### Smoking, alcohol, nutrition, overweight and prevention

6. Prevalence of smokers
7. Prevalence of e-cig smokers
8. Prevalence of alcohol consumers
9. Prevalence of fruits and vegetables consumers
10. Prevalence of overweight and obesity
11. Prevalence of overweight and obesity in minors (6-17 years old)
12. Prevalence of overweight and obesity in children (8-9 years old) (OKkio alla SALUTE)
13. Prevalence of physical activity
14. Spontaneous breast cancer screening
15. Spontaneous cervical cancer screening
16. Spontaneous and organized colorectal cancer screening

#### Accidents

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

#### Environment

21. Production and management of special waste

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

### **Cardiovascular and cerebrovascular diseases**

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

### **Metabolic diseases**

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

### **Infectious diseases**

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

### **Oncological diseases**

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

### **Disability**

39. Perceived health status in people living with limitations in activities of daily living
40. People living with limitations in activities of daily and multichronic diseases
41. Use of health services among people living with limitations in activities of daily living
42. Feedback on the last hospital stay in people living with limitations in activities of daily living
43. People living with limitations in activities of daily living who took out health insurance

### **Mental health**

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

### **Maternal and infant health**

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

### **Foreign populations health**

60. Foreign population in Italy
61. Rate of foreign-born in Italy
62. Hospital admission rate among foreign populations
63. Obstetric hospital admission rate among foreign populations
64. Voluntary abortion rate among foreign women in Italy
65. Age at childbirth among foreign women in Italy
66. Schedule of prenatal care among foreign women in Italy
67. Neonatal care among children born from a foreign mother
68. Prevalence of AIDS and HIV among foreign population in Italy
69. Prevalence of Tuberculosis among foreign population in Italy
70. Prevalence of Acute Viral Hepatitis among foreign population in Italy
71. Mortality rate among foreign population in Italy by causes of death

## **REGIONAL HEALTH SYSTEMS AND QUALITY OF SERVICES**

### **Economic and financial system**

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

### **Institutional and organizational system**

63. National Health Service staff expenditure
64. Age structure of National Health Service personnel
65. Turnover balance
66. Medical and nursing staff of National Health Service

### **Territorial care**

67. Integrated home health care
68. Social-sanitary residential beds for people with disabilities and elderly people
69. Elderly people with disabilities in residential structures
70. Potentially avoidable hospitalization rate for long-term complications of diabetes mellitus
71. Potentially avoidable hospitalization rate for Chronic Obstructive Pulmonary Disease
72. Potentially avoidable hospitalization rate for hearth failure
73. Potentially avoidable hospitalization rate for asthma in minors
74. Potentially avoidable hospitalization rate for gastroenteritis in minors

### **Pharmaceutical health care**

75. Medicines consumption covered by the National Health Service
76. Pharmaceutical expenditure per capita covered by National Health Service

### **Hospital health care**

77. Hospitalization rate by age, type of activity, medical DRG and surgical DRG
78. Femur fracture interventions

### **Amenable mortality**

79. Mortality amenable to healthcare services

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

80. Survival rate and health status of Italian and European citizens

81. Mortality rate by cause of death

82. Vaccination coverage in infants

83. Caesarean section rate

84. Generic pharmaceuticals and antibiotics consumption

**Medical devices**

85. Accidents by category of the National Classification of Medical Devices