

Annual Report on the National Health System of Spain 2020-2021

Executive summary





ANNUAL REPORT ON THE NATIONAL HEALTH SYSTEM OF SPAIN 2020-2021 EXECUTIVE SUMMARY



Population

HEALTH STATUS



Well-being



Morbidity



Mortality

SOCIAL DETERMINANTS OF HEALTH



Socio-economic
determinants

Lifestyle



HEALTH SYSTEM



Healthcare



Accessibility



Patients'
experience



Pharmaceutical
benefits



Physical
resources



Human
Resources



Expenditure

HEALTH SERVICES' RESPONSE TO THE COVID-19 PANDEMIC



Diagnostic
capacity

Care capacity

Care activity related to
COVID-19

Impact on access to the
healthcare system

Impact on ordinary care
activity

Covid vaccination

Experience of the
general public

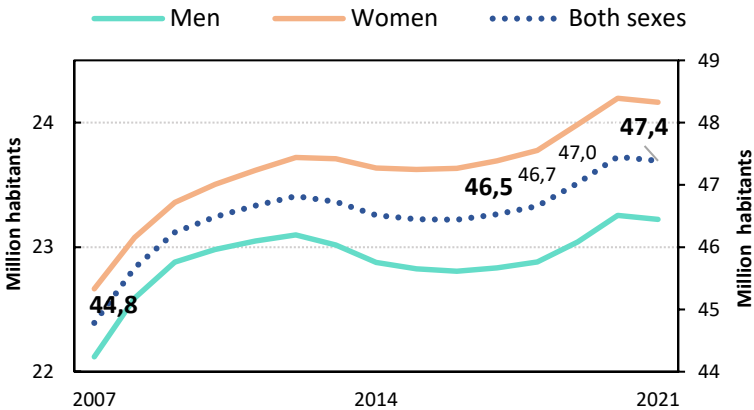
[Back to index](#)



POPULATION

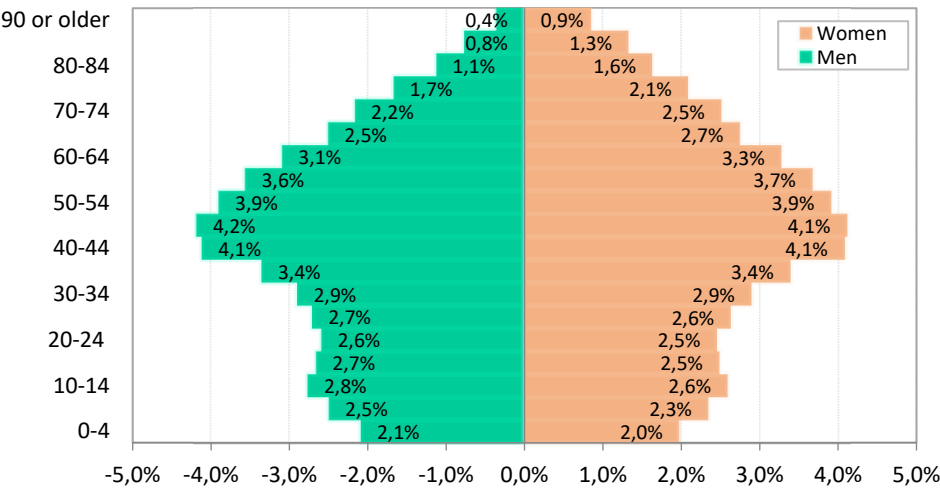
POPULATION FIGURES

47,385,107 people



↑ 1.5%

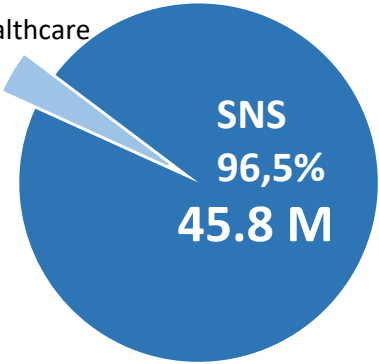
The population pyramid is clearly **REGRESSIVE**



POPULATION COVERED BY THE SNS

100% population with healthcare covered with public funds:
47.4 M people

Insurance Schemes receiving private healthcare
3,5%



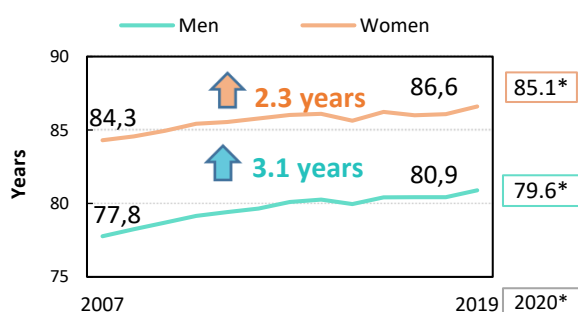


WELL-BEING

[Back to index](#)

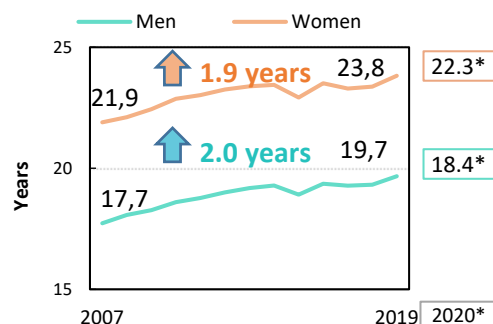
LIFE EXPECTANCY

AT BIRTH

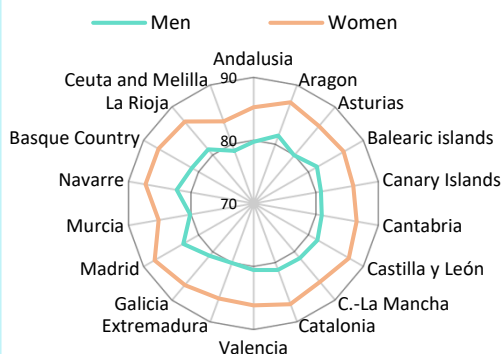


WOMEN'S life expectancy at birth is **86.6 years** and **MEN'S** **80.9 years**.

AT 65



At 65, **WOMEN** are expected to live **23.8 more years** and **MEN** **19.7 more years**.

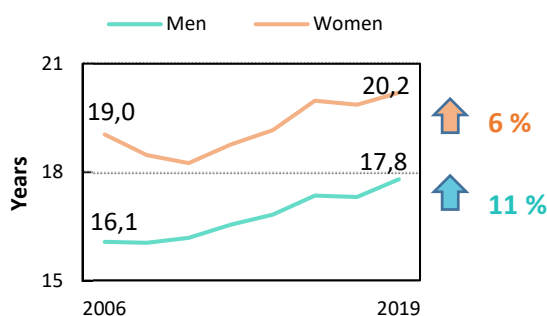


At birth, **WOMEN'S** life expectancy is **5.9 years longer** than **MEN'S**

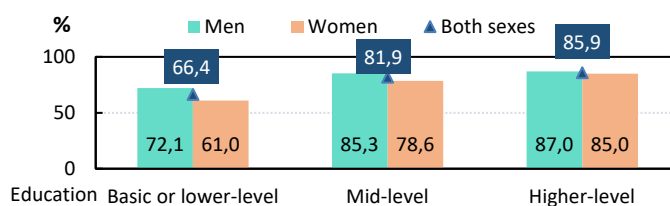
***2020 data:** published after the closing date of this report. The data available during the preparation of the report were for 2019.

QUALITY OF LIFE

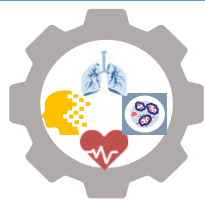
The average score for health-related **QUALITY OF LIFE IN CHILDREN** is **87.4** points in children aged **8 to 14**.



Since 2006 **HEALTHY LIFE YEARS** at 65 increased **1.7** percentage points for men and **1.2** for women.



A **POSITIVE PERCEPTION OF HEALTH** in people aged **15 or older** is clearly lower among people with basic or lower-level education, especially women.



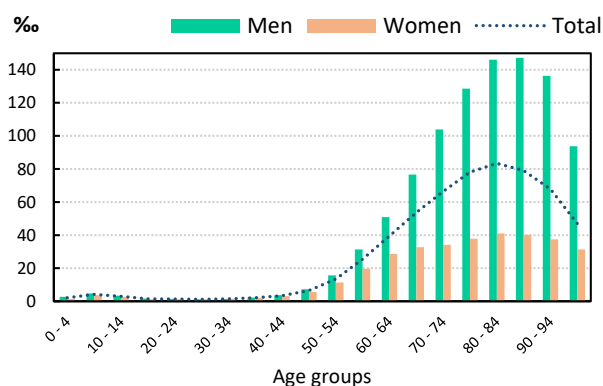
MORBIDITY

[Back to index](#)


RESPIRATORY DISEASES

Chronic Obstructive Pulmonary Disease

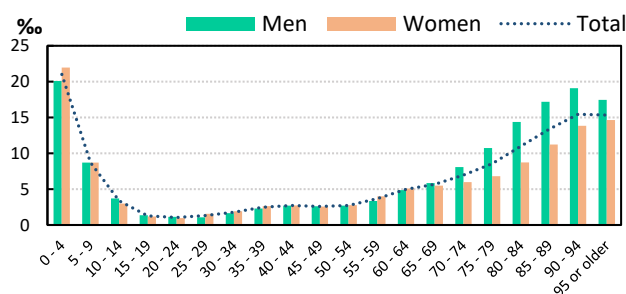
5 out of every 100 **MEN** and **2** out of every 100 **WOMEN** aged **40 or older** suffer from **COPD**.



Age-adjusted hospitalization rate is **12 hospitalizations per 10,000** inhabitants, **three times higher** in **MEN** than in **WOMEN**.

Pneumonia

20 out of every 1,000 **children under 5 years** and **10** out of every 1,000 people aged **70 or older** suffer from **pneumonia**.



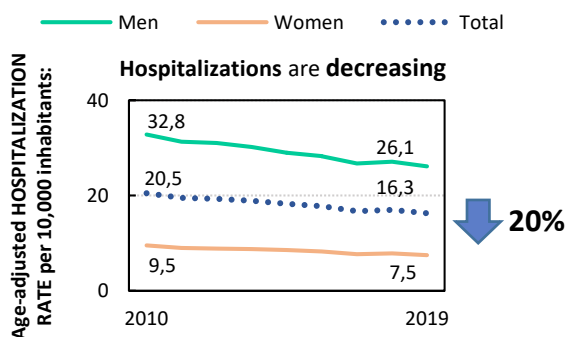
Age-adjusted hospitalization rate is **16 hospitalizations per 10,000** inhabitants, **higher** in **MEN** than in **WOMEN**.



CARDIOVASCULAR DISEASES

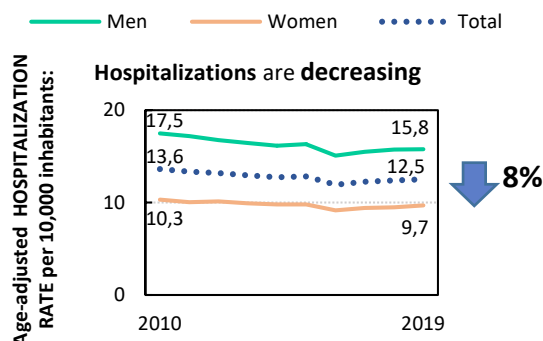
Ischaemic heart disease

3 out of every 100 **MEN** and **1** out of every 100 **WOMEN** suffer from **ischaemic heart disease**.



Cerebrovascular disease

The prevalence of cerebrovascular disease is **15.1 cases per 1,000** people, **10.8 for MEN** and **14.3 for WOMEN**.

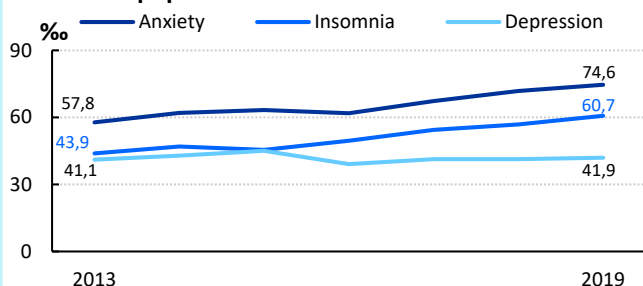


[Back to index](#)

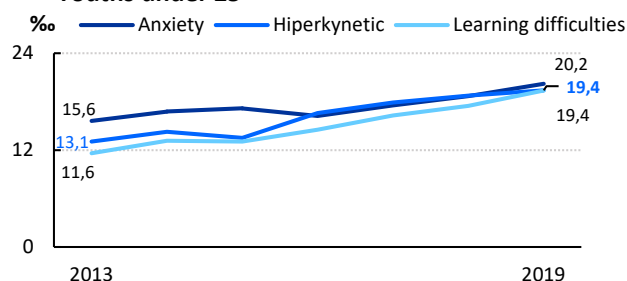
MENTAL DISORDERS

Most common mental disorders

General population

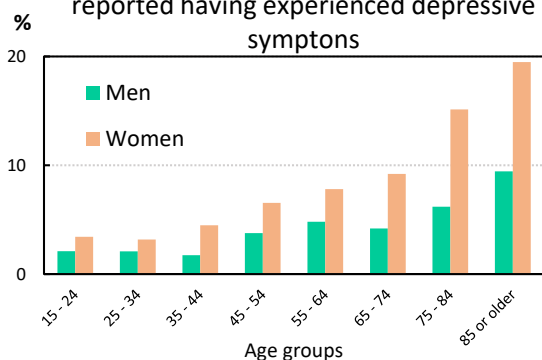


Youths under 25

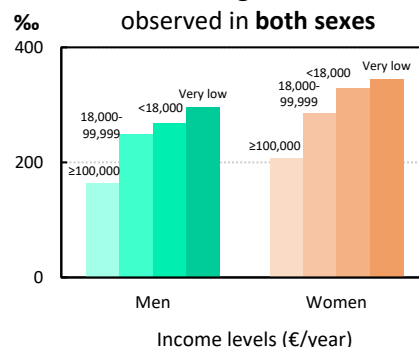


29% people have some type of mental disorder

1 out of every **10** people aged **75 and older** reported having experienced depressive symptoms



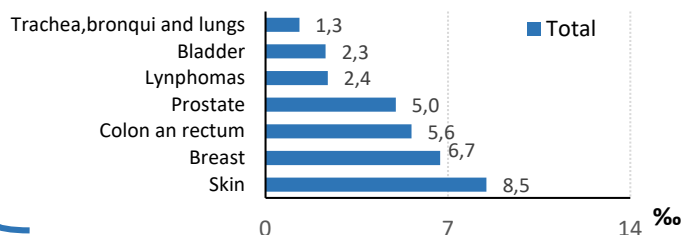
A clear **social gradient** can be observed in **both sexes**



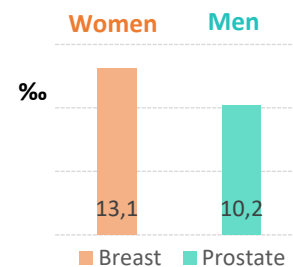
MALIGNANT TUMOURS

Prevalence is **40.2** cases por 1,000 inhabitants

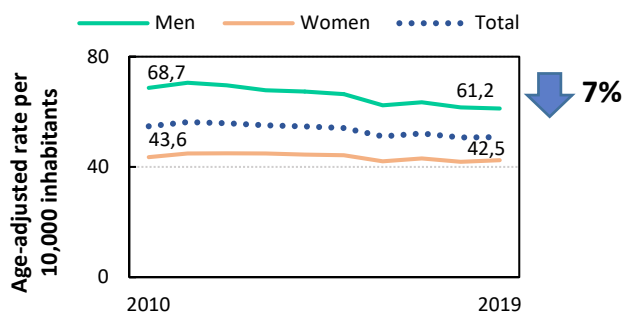
Most frequently occurring **Malignant neoplasms**



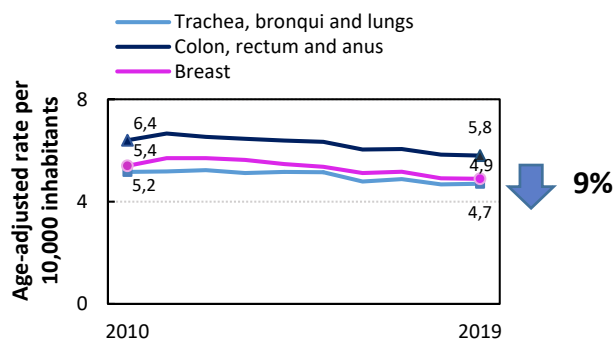
Most frequent **malignan neoplasms** in



Since 2010, hospitalizations due to malignant tumours have **decreased by 7%**



Hospitalizations due to the three most frequent malignant tumours **have decreased:**




[Back to index](#)

MORTALITY

GENERAL MORTALITY

There have been (2019)

418,703 DEATHS:

212,683 in MEN and **206,020 in WOMEN.**

The **GROSS MORTALITY RATE** (2019) is

888.9 DEATHS per 100,000 inhabitants:

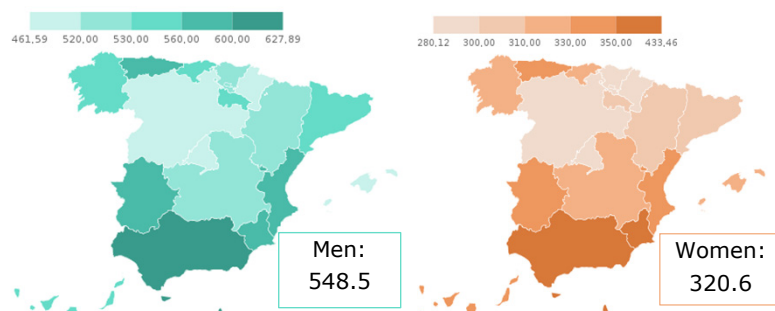
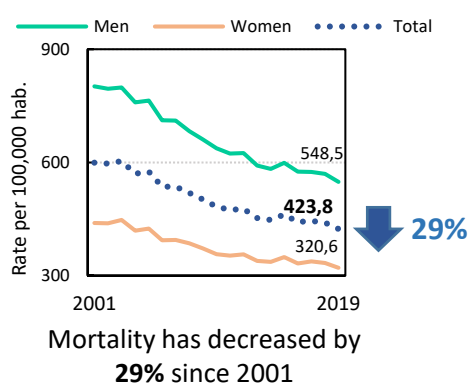
921.0 in MEN and **857.9 in WOMEN.**

* 2020: **493,776** deaths,
249,664 in men and
244,112 in women.

*2020 data: published after the closing date of this report. The data available during the preparation of the report were for 2019.

*2020: **1,039.9** deaths per 100,000 hab.,
1,071.7 in men and
1,009.3 in women.

AGE-ADJUSTED MORTALITY RATE per 100,000 inhabitants



CARDIOVASCULAR DISEASES and **CANCER** cause **more than 50%** of deaths.

MORTALITY DUE TO RESPIRATORY DISEASES

CHRONIC OBSTRUCTIVE PULMONARY DISEASE

There have been **13,808 DEATHS:**

9,907 in MEN and **3,901 in WOMEN,**

with a **GROSS MORTALITY RATE** of

29.3 DEATHS per 100,000 inhabitants

PNEUMONIA AND INFLUENZA

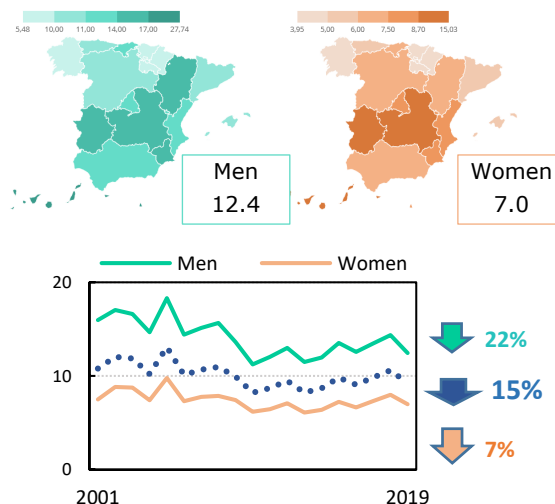
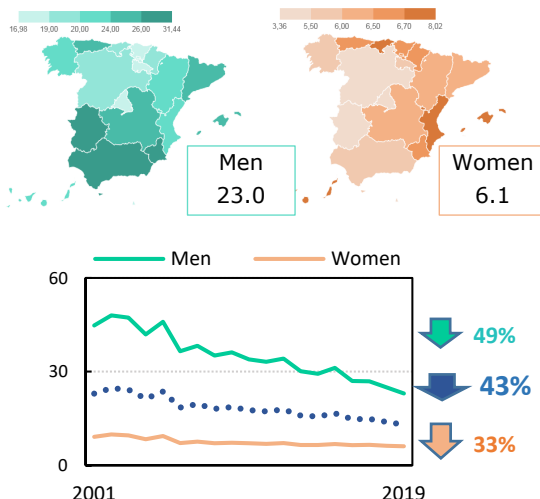
There have been **10,843 DEATHS:**

5,517 in MEN and **5,326 in WOMEN,**

with a **GROSS MORTALITY RATE** of

23.0 DEATHS per 100,000 inhabitants

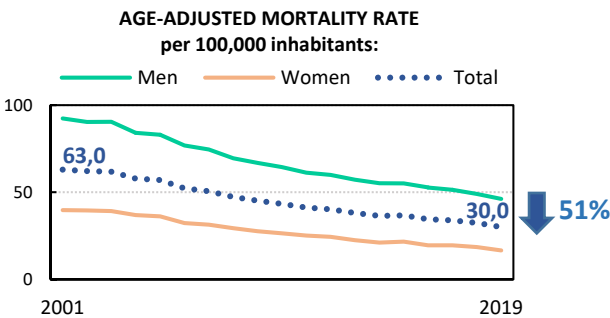
AGE-ADJUSTED MORTALITY RATE
per 100,000 inhabitants:



MORTALITY DUE TO CARDIOVASCULAR DISEASE

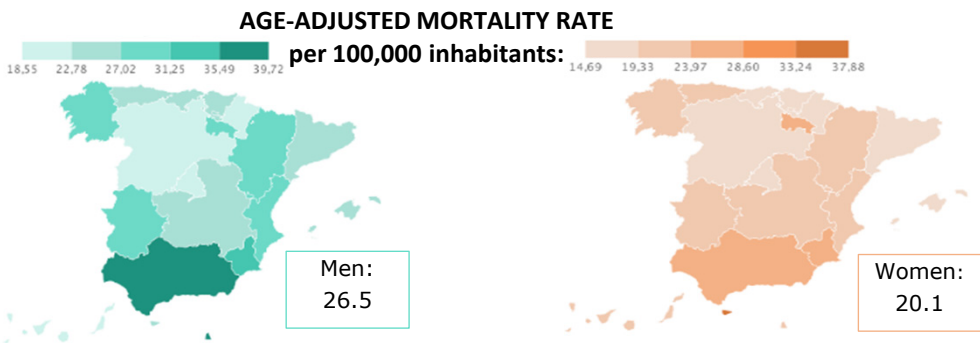
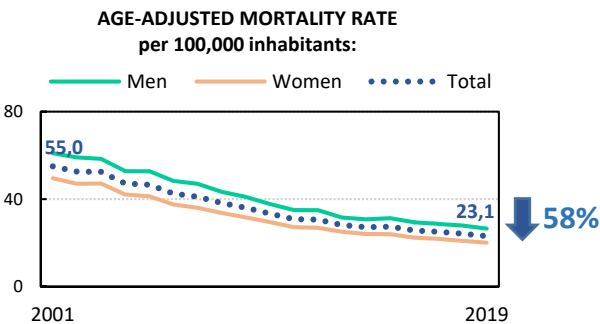
ISCHAEMIC HEART DISEASE

There have been **29,247 DEATHS**:
17,709 in MEN and **11,538 in WOMEN**,
with a **GROSS MORTALITY RATE** of
62.1 DEATHS per 100,000 inhabitants:
76.7 in MEN and **48.1 in WOMEN**.



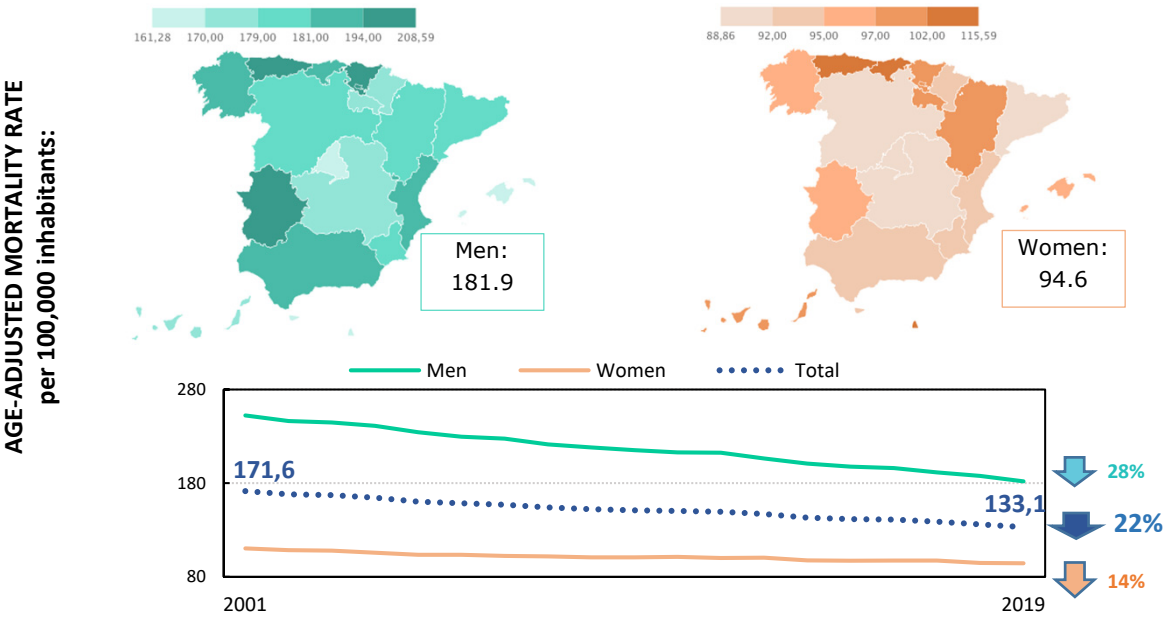
CEREBROVASCULAR DISEASE

There have been **25,712 DEATHS**:
11,086 in MEN and **14,626 in WOMEN**,
with a **GROSS MORTALITY RATE** of
54.6 DEATHS per 100,000 inhabitants:
48.0 in MEN and **60.9 in WOMEN**.

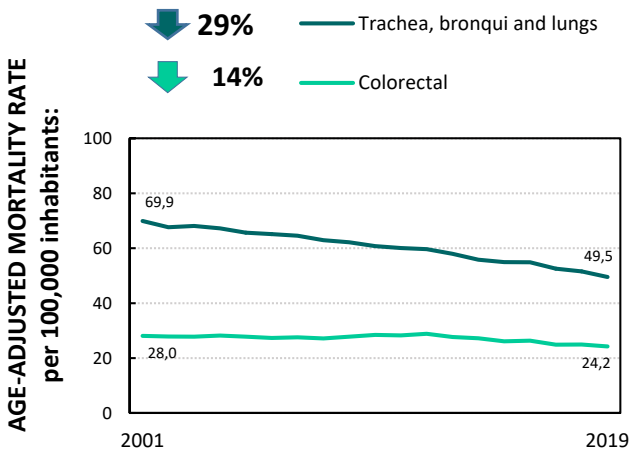


MORTALITY DUE TO MALIGNANT TUMOURS

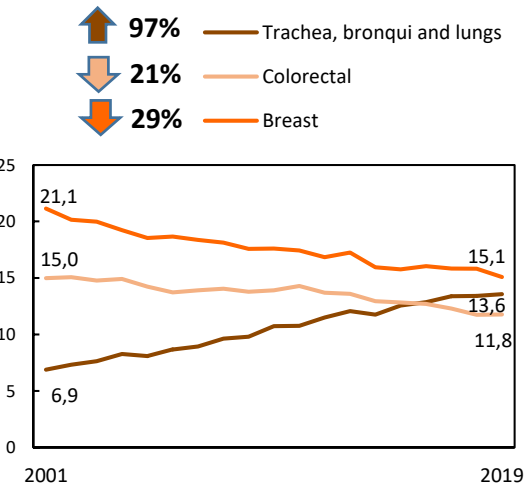
There have been **108,867** DEATHS: **65,730** in **MEN** and **43,137** in **WOMEN**,
with a **GROSS MORTALITY RATE** of **231.1** DEATHS per 100,000 inhabitants:
284.7 in **MEN** and **179.6** in **WOMEN**.



Age-adjusted mortality rate in **MEN**:



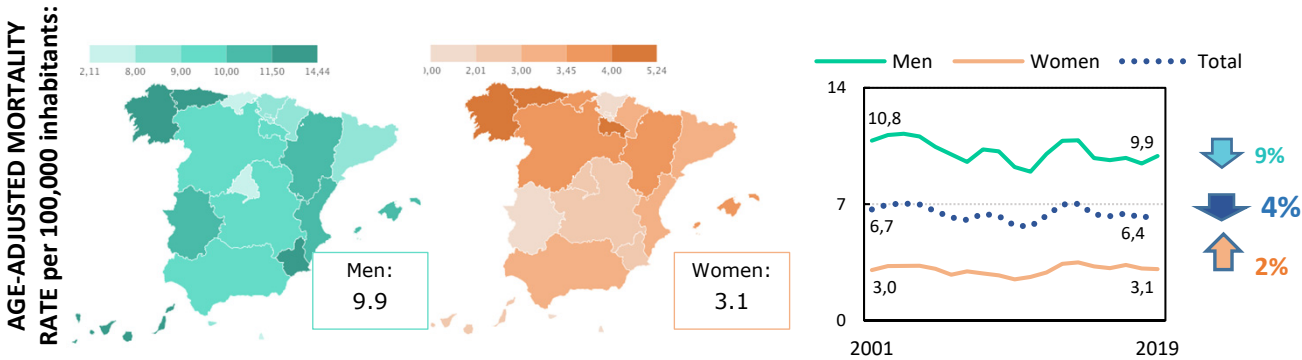
Age-adjusted mortality rate in **WOMEN**:



MORTALITY DUE TO SUICIDE

There have been registered (2019) **3,671 DEATHS**: **2,771 in MEN** and **900 in WOMEN**, with a **GROSS MORTALITY RATE** of **7.8 per 100,000 inhabitants**.

*2020: **3,941 DEATHS**: **2,930 in MEN** and **1,011 in WOMEN**, **GROSS MORTALITY RATE** of **8.3 per 100,000 inhabitants**.



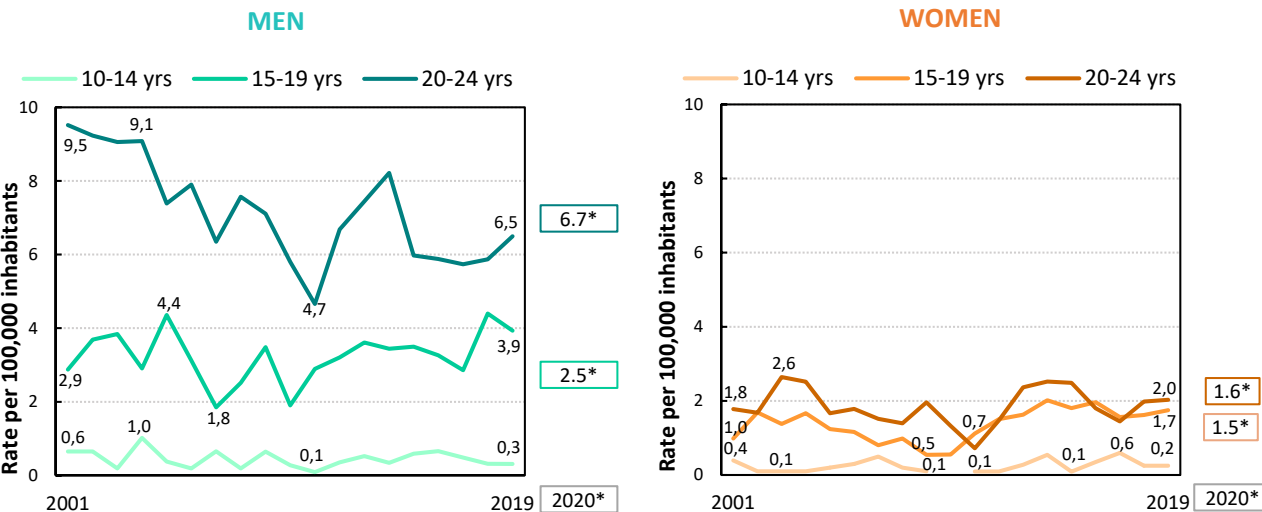
The highest age-adjusted rate occurred in **MEN AGED 75 AND OLDER: 15.1**, **5 times higher** than that for **WOMEN** of the same age.

The highest **GROSS MORTALITY RATE** due to suicide in **youths and teens** (2019) occurred in the age group of **20 - 24 years, 4.3 per 100,000 inhabitants**, **50% higher** than that for **15 - 19 years, 2.9 per 100,000**.

The rate is **3 times higher in MEN** aged 20 - 24 years, than that in **WOMEN**

* The highest **GROSS MORTALITY RATE** due to suicide in **youths and teens** (2020) occurred in the age group of **20 - 24 years, 4.2 per 100,000 inhabitants**, **50% higher** than that for **15 - 19 years, 2.0 per 100,000**.

The rate is **4 times higher in MEN** aged 20 - 24 years, than that in **WOMEN**



*2020 data: published after the closing date of this report. The data available during the preparation of the report were for 2019.

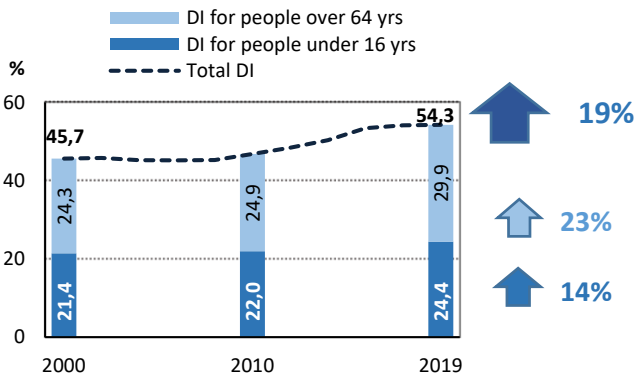


[Back to index](#)

SOCIO-ECONOMIC DETERMINANTS

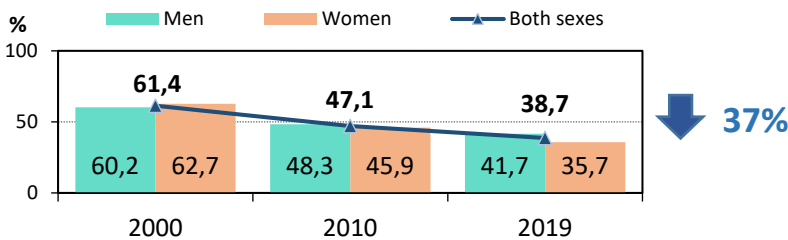
DEPENDENCY INDEX

The Dependency Index (DI) in Spain is **54.3%**, with a rising trend among older people (**29.9%**) and a stable trend for the young (**24.4%**).



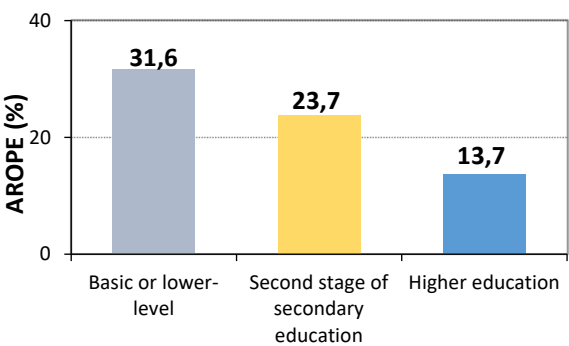
PEOPLE AGED 25 TO 64 WITH BASIC OR LOWER-LEVEL EDUCATION

In the past 18 years, the percentage of people with basic or lower-level education **has decreased in all Autonomous Communities and Autonomous Cities.**



AT-RISK-OF-POVERTY RATE (AROPE)

The at-risk-of-poverty or social exclusion rate for 2019 is **25.3%**



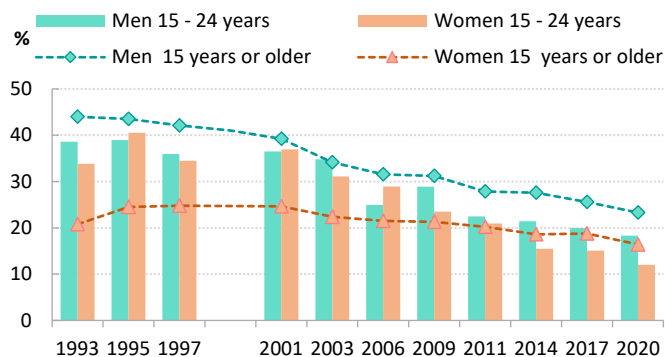
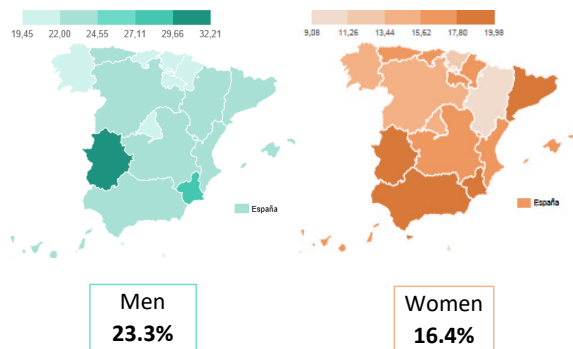
[Back to index](#)

LIFESTYLE



TOBACCO CONSUMPTION

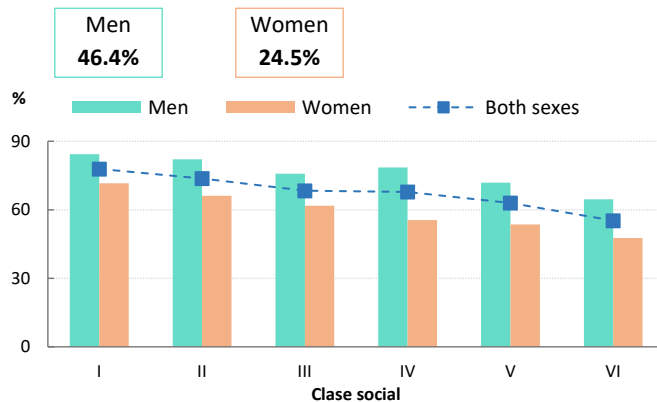
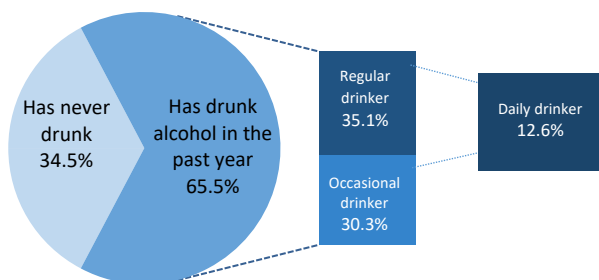
19.8% of the population aged 15 or older **smokes every day**



ALCOHOL CONSUMPTION

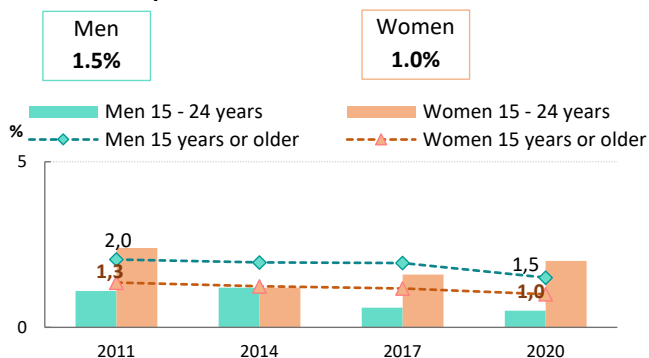
Regular alcohol consumption

35.1% of the population aged 15 or older **consumes alcohol regularly**



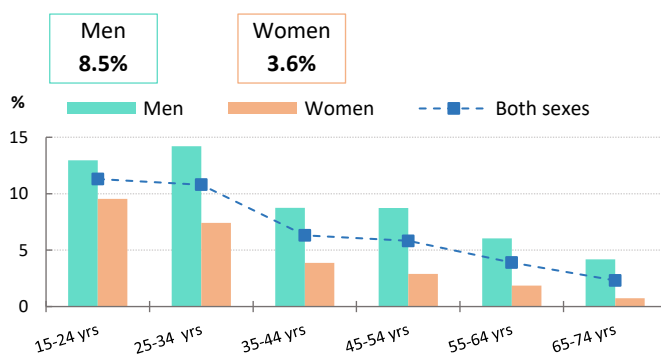
High-risk consumption of alcohol

1.3% of the population aged 15 or older has a **high-risk consumption of alcohol**.



Binge drinking of alcohol

6% of the population aged 15 or older **binge drinks alcohol** in the last 12 months.





OBEISITY

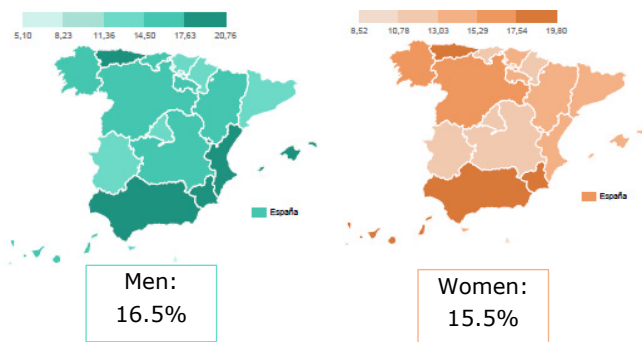
2 out of every **10** adults are **obese**.



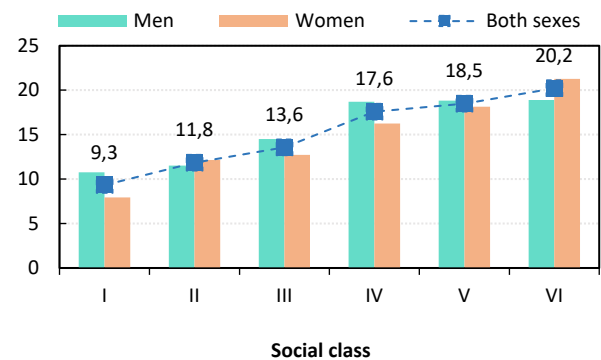
5 out of every **10** adults are **overweight**.



Obesity in population aged 18 and older

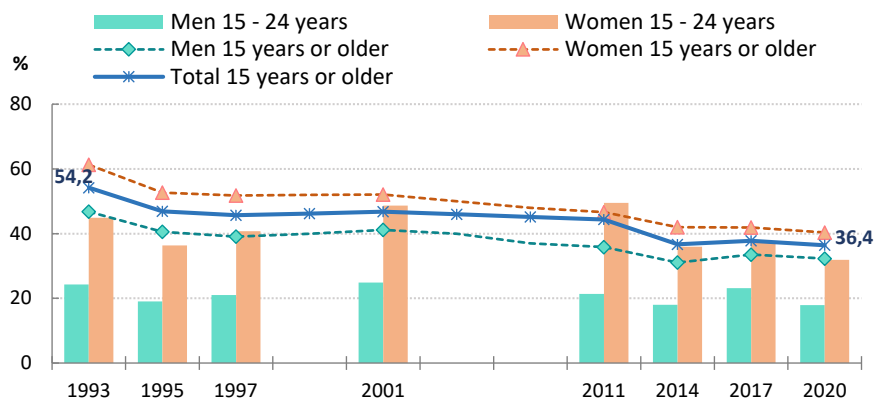
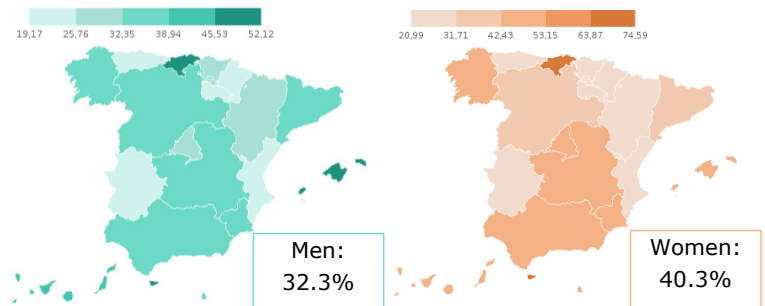


Obesity shows a clear social gradient, affecting more to **less favoured classes** (V and VI)



PHYSICAL ACTIVITY

36.4% of the population aged **15 and older** claims to be **sedentary on its free time**



[Back to index](#)



HEALTHCARE

PREVENTION

Vaccination

Population under 4 years of age



Primary vaccination **COVERAGE** against:

Poliomyelitis
DTaP
Hib
Hepatitis B
Pneumococcal disease

98%

Measles
Rubella
Mumps
Chickenpox

96%

People aged 65 and older



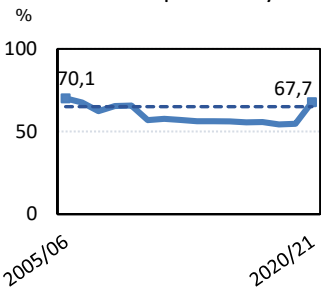
Vaccination **COVERAGE**
against **INFLUENZA**



Spain:
67.7%



24% compared to
the previous year



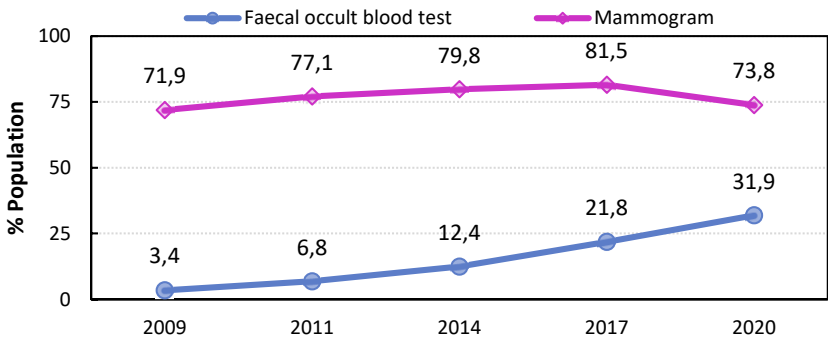
Cancer screening



7 out of every **10** women have undergone **breast cancer detection tests** within the recommended periods.



3 out of every **10** people have undergone **early colorectal cancer detection tests** within the recommended period.



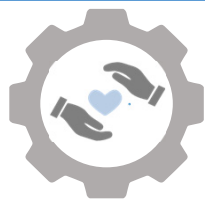
The **evolution over time** since 2017 shows



8 percentage points



10 percentage points



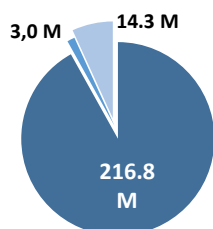
HEALTHCARE

[Back to index](#)

PRIMARY CARE

***2020 data:** published after the closing date of this report. The data available during the preparation of the report were for 2019.

DOCTORS in **SNS PRIMARY HEALTHCARE** have (2019) **234.1 M consultations:**
98.7% of them at **HEALTHCARE CENTRES** and **1.3%** of them at **PATIENTS' HOMES**.

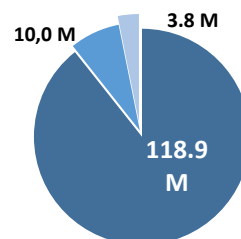


The **average frequency** with which the Spanish population **VISITS A DOCTOR** is

5.1

visits per person and year.

NURSES in **SNS PRIMARY HEALTHCARE** have (2019) **132.7 M consultations:**
92.5% of them at **HEALTHCARE CENTRES** and **7.5%** of them at **PATIENTS' HOMES**.



The **average frequency** with which the Spanish population **VISITS A NURSE** is

2.9

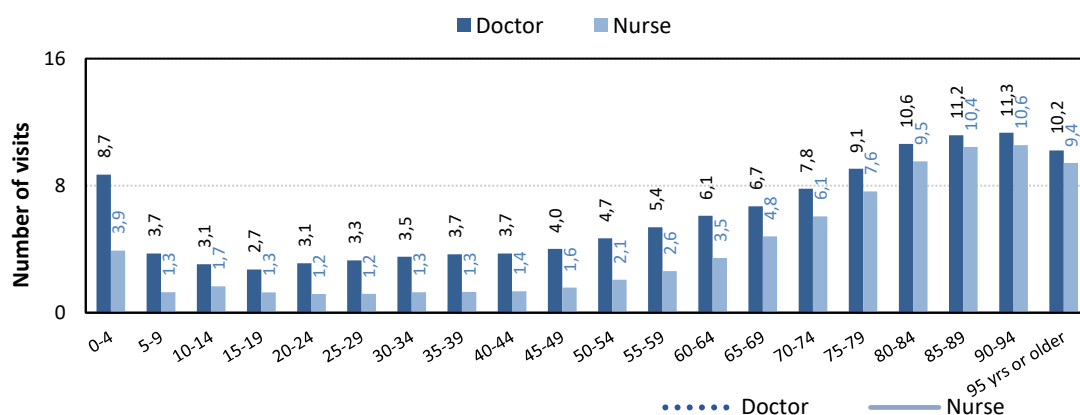
visits per person and year.

*** DOCTORS** in **SNS PRIMARY HEALTHCARE** have (2020) **243.5 M consultations:**
55.4% at **CENTRES**, **43.4% TELECONSULTATIONS** and **1.2%** at **PATIENTS' HOMES**.

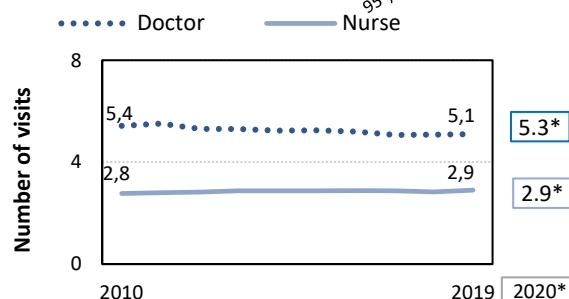
Average frequency: 5.3 visits per person and year.

*** NURSES** in **SNS PRIMARY HEALTHCARE** have (2020) **135.7 M consultations:**
76.5% in **CENTRES**, **15.6% TELECONSULTATIONS** and **7.9%** at **PATIENTS' HOMES**.

Average frequency : 2.9 visits per person and year.



The **average number** of visits to see a **doctor** has fallen slightly, while the average number of visits to be seen by a nurse has remained stable over time.



[Back to index](#)

HOSPITAL CARE

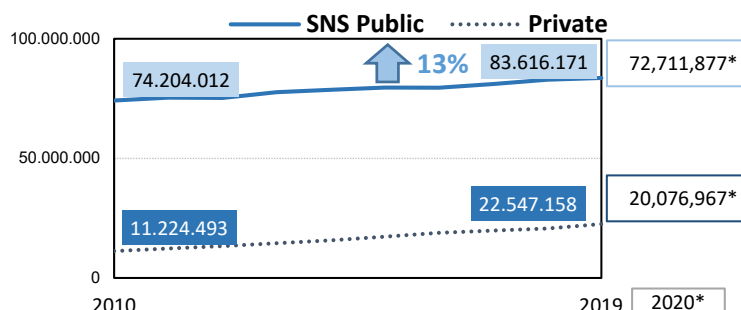
Hospital Care Consultations

*2020 data: published after the closing date of this report. The data available during the preparation of the report were for 2019.

In **SNS HOSPITAL CARE** (2019):
83.6 M CONSULTATIONS.

* In **SNS HOSPITAL CARE** (2020): **72.7 M CONSULTATIONS.**

Nearly **80%** of specialized care consultations at acute care hospitals take place in the **SNS**.



SPECIALISTS consultations at **SNS HOSPITALS** (2019) amount to **1.7 consultations/inhab.**

* **SPECIALISTS** consultations at **SNS HOSPITALS** (2019) amount to **1.5 consultations/inhab.**

Hospital Admissions

In **SNS HOSPITALS** (2019) there are **4.2 million ADMISSIONS** per year:
4.1 M in **ACUTE CARE HOSPITALS**, representing **75.2%** of the Spanish hospital sector.
0.1 M in **LONG-TERM CARE HOSPITALS**, representing **82.7%** of the Spanish hospital sector.

*In **SNS HOSPITALS** (2020) there are **3.6 million ADMISSIONS** per year :

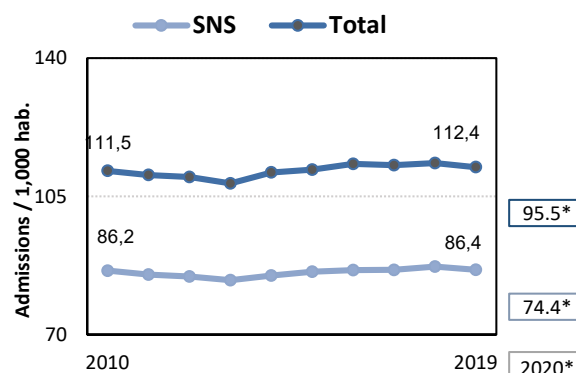
3.5 M in **ACUTE CARE HOSPITALS**, el **77.9%** of the Spanish hospital sector.

0.1 M in **LONG-TERM CARE HOSPITALS**, el **81.6%** of the Spanish hospital sector.

86.4 ADMISSIONS

per 1,000 inhabitants and year, in **SNS ACUTE CARE HOSPITALS** (2019)

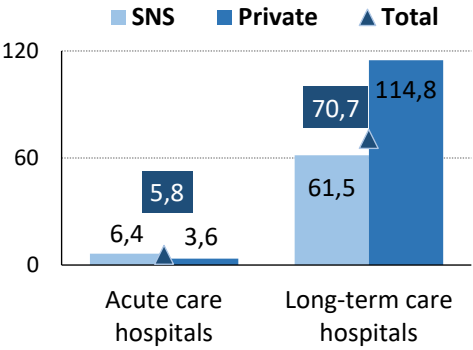
* **74.4 ADMISSIONS**
per 1,000 inhabitants and year, in **SNS ACUTE CARE HOSPITALS** (2020)



[Back to index](#)

HOSPITAL CARE

Average stays at hospitals



7.7 days of average stay (2019) of patients admitted to **SNS hospitals**:

- **Acute care hospitals 6.4 days**
- **Long-term care 61.5 days**

The **turnover rate (2019)** in SNS hospitals is **37.1** patients per bed.

***2020 data:** published after the closing date of this report. The data available during the preparation of the report were for 2019.

***8.1 days of average stay (2020):**

- **Acute care hospitals: 6.8 days**
- **Long-term care: 58.8 days**

***Annual Turnover rate (2020)** in SNS hospitals: **31.9** patients per bed.

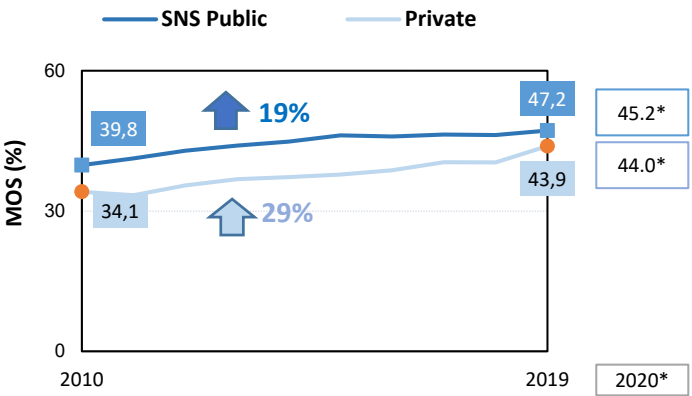
Outpatient surgery in the Sistema Nacional de Salud

Major outpatient surgery (2019):

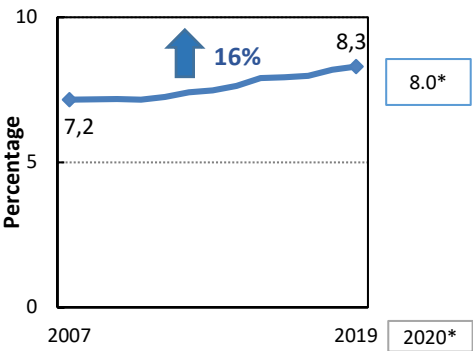
47.2% in **SNS hospitals** and **43.9%** in **private hospitals**.

*** Major outpatient surgery (2020):**

45.2% in **SNS hospitals** and **44.0%** in **private hospitals**.



Overall percentage of readmissions in acute care hospitals of the Sistema Nacional de Salud



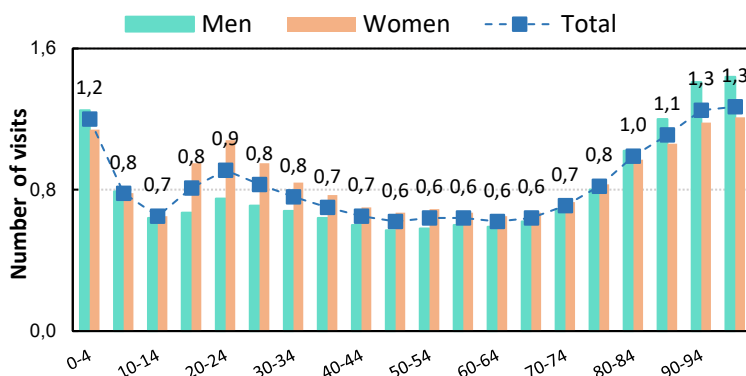
The overall percentage of **readmissions in SNS acute care hospitals (2019)** during the 30 days after discharge is **8.3%**, with a slightly upward trend.

*** The following year (2020) a slight decrease is observed : 8.0%.**

[Back to index](#)

URGENT CARE

Primary Care



The data on urgent primary care consultations reflect **SIGNIFICANT DIFFERENCES BY SEX which ARE INVERTED** over the individual's lifespan.

***2020 data:** published after the closing date of this report. The data available during the preparation of the report were for 2019.

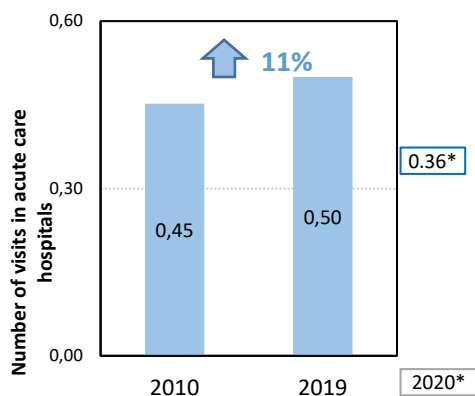
2019: **30.7 M** urgent consultations in **PRIMARY CARE**.

Urgent consultations:
0.66 consultations per inhabitant and year:
DOCTORS: 0.62
NURSES: 0.28

***2020: 24.5 million** urgent consultations in **PRIMARY CARE**.

Urgent consultations:
0.53 visits per inhabitant and year:
DOCTORS: 0.49
NURSES: 0.19

Hospital Care



2019: **23.5 M** urgent consultations in **SNS ACUTE CARE HOSPITALS**.

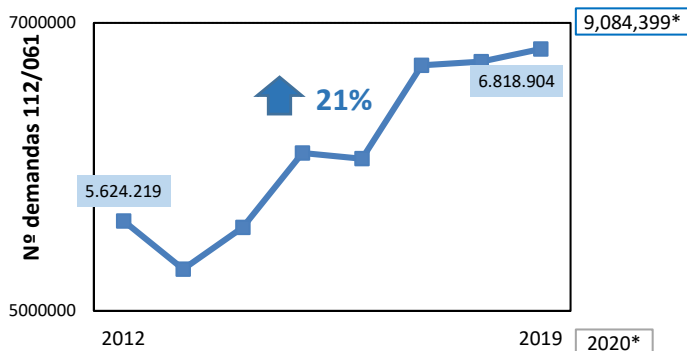
SNS HOSPITAL urgent consultations:
0.50 consultations per inhabitant and year.

Urgent hospital consultations show a clear upward trend since 2010.

***2020: 17.2 M** urgent consultations in **SNS ACUTE CARE HOSPITALS**.

SNS HOSPITAL urgent consultations:
0.36 consultations per inhabitant and year.

112/061 Urgent and Emergency Care Services



2019: **6.8 M** phone calls to **112/061**:
147.4 per 1,000 inhabitants

Irregular evolution, but with a clear **rise in numbers**.

***2020: 9.1 M** phone calls to **112/061** :
196.1 per 1,000 inhabitants.

MORBIDITY



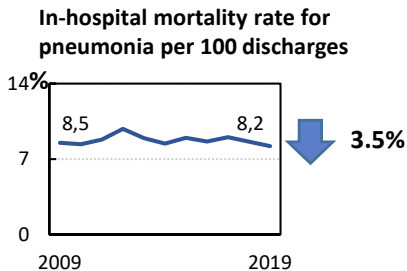
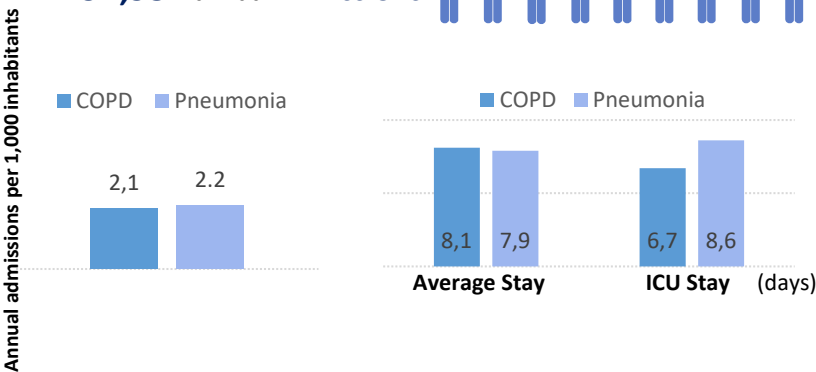
CARE FOR RESPIRATORY DISEASES

12.2 visits per year for people with **respiratory disease** at **PRIMARY CARE** centres, nearly **50%** more than the **general population**.

SNS Hospital **PNEUMOLOGY SERVICES** annually receive more than **220,000 first consultations** from **primary care**.

492,951 annual **ADMISSIONS**

9 out of **10** people with **respiratory disease** are **admitted urgently** and spend an **average of 7 days** in hospital.

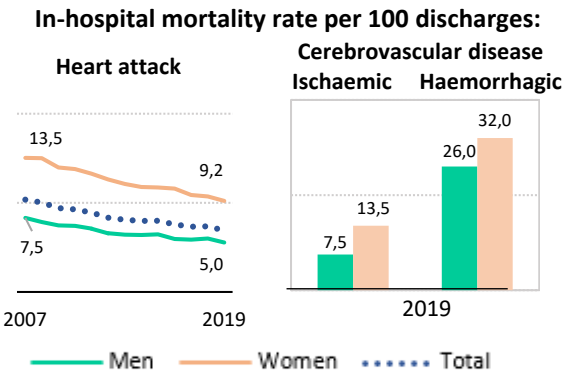
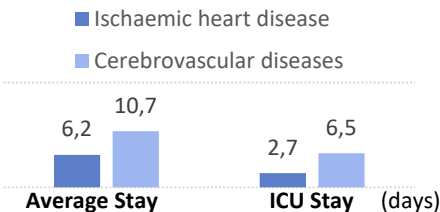
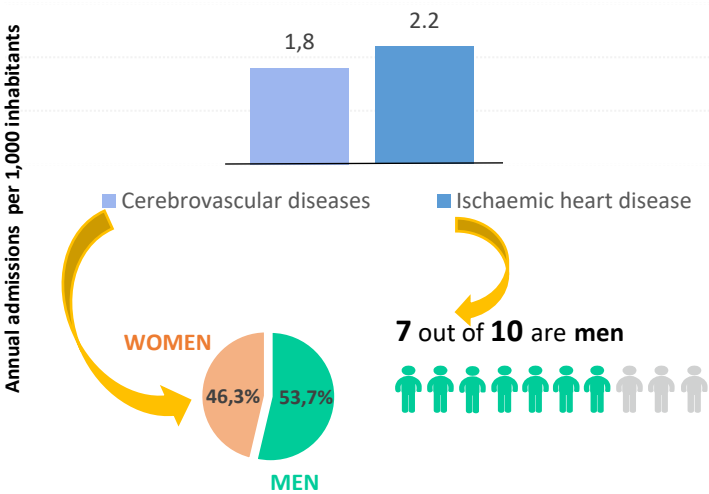


CARE FOR CARDIOVASCULAR DISEASE

15.4 visits per year for people with **cardiovascular disease** at **PRIMARY CARE** centres, almost **twice** than the **general population**.

SNS Hospital **CARDIOLOGY SERVICES** annually receive **853,350 first consultations** from **primary care**.

Cardiovascular diseases are the **most frequent cause** of hospitalization, accounting for **14%** of admissions to the SNS, highlighting:





CARE FOR MENTAL DISORDERS

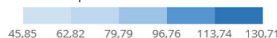
Consultations and hospitalizations

13.1 consultations per year for people with mental disorders at PRIMARY CARE centres, nearly 50% more than the general population.

5,287,638 consultations per year of specialized psychiatric care, nearly 95% of them in public centres.
1.6 hospitalizations per 1,000 inhabitants.

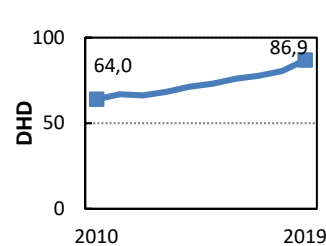
Drug consumption

CONSUMPTION OF ANTIDEPRESSANTS



Consumption of antidepressants in one year in Spain:

86.9 DHD



Consumption of antidepressants has increased by:

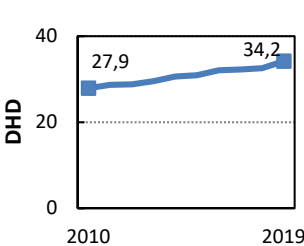
36%

CONSUMPTION OF HYPNOTICS AND SEDATIVES



Consumption of hypnotics and sedatives in one year in Spain:

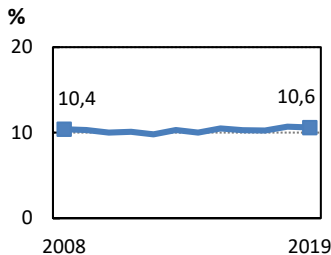
34.2 DHD



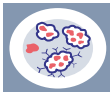
Consumption of hypnotics and sedatives has increased by:

23%

Emergency psychiatric readmissions



Emergency psychiatric readmissions have remained stable at approximately **10%**.

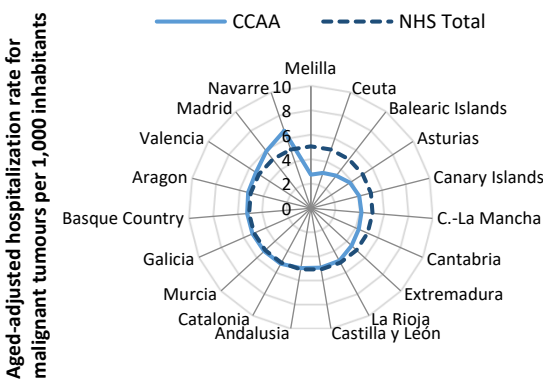


TREATMENT FOR MALIGNANT TUMOURS

Primary care consultations and hospitalizations

18.1 consultations per year for people diagnosed with a malignant tumour at **PRIMARY CARE** centres, more than twice the general population.

7.2 hospitalizations per 1,000 inhabitants.



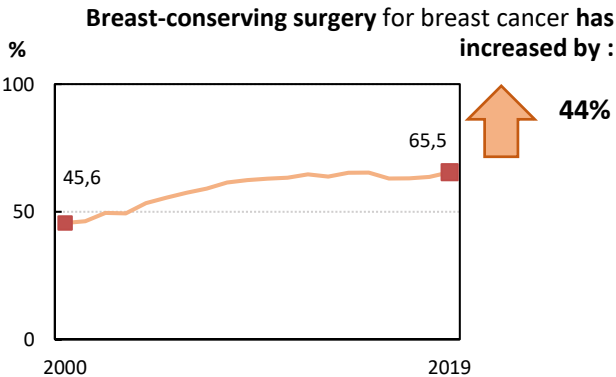
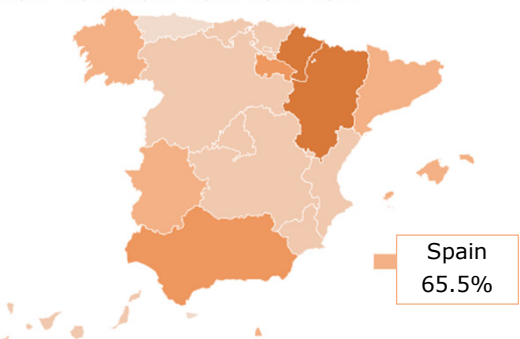
The **aged-adjusted rate** is **5.1 hospitalizations** per 1,000 inhabitants.

Breast-conserving surgery for breast cancer



Nearly **7** out of **10 breast cancer surgeries** are carried out with a **conservative approach**

The percentage of breast-conserving surgery for breast cancer is **65.5%**.



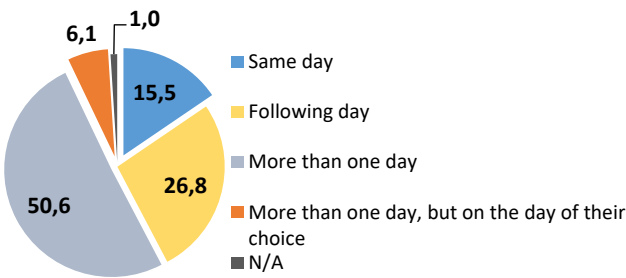


ACCESSIBILITY

WAITING TIMES IN PRIMARY CARE

15.5% of the people surveyed were attended to on the **same day** that they asked for the appointment, el **26.8%** the **following day** and **50.6%** had to wait **more than one day**.

Average waiting time is **5.8 days**.

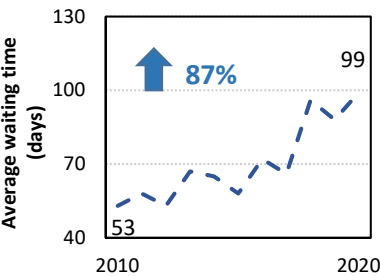


WAITING TIMES IN SPECIALIZED CARE

CONSULTATIONS

The average waiting time for a first consultation in specialized care is

99 days

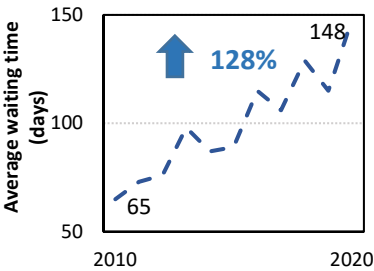


Waiting times for specialized care continue to **INCREASE**.

NON-URGENT SURGERY

The average waiting time for non-urgent surgery is

148 days



The percentage of patients who have been **WAITING MORE THAN 6 MONTHS** is

26.9%

SPECIALITIES WITH THE LONGEST WAITING TIMES

TRAUMATOLOGY: 118 days; 7.4 patients/1,000 inhab.
DERMATOLOGY: 111 days; 4.7 patients/1,000 inhab.
OPHTHALMOLOGY: 104 days; 7.3 patients/1,000 inhab.

Longest WAITING TIMES:
PLASTIC SURGERY: 346 days; 0.5 patients/1,000 inhab.
NEUROSURGERY: 217 days; 0.5 patients/1,000 inhab.
TRAUMATOLOGY (173 days)
THORACIC SURGERY(168 days); 0.04 patients/1,000 inhab.

Highest no. of **PATIENTS** on waiting lists:
3.9 patients/1,000 inhab.

[Back to index](#)

PATIENTS' EXPERIENCE



ASSESSMENT OF THE PUBLIC HEALTHCARE SYSTEM

72% of the population state that it **works well or very well**

Satisfaction with the public healthcare system

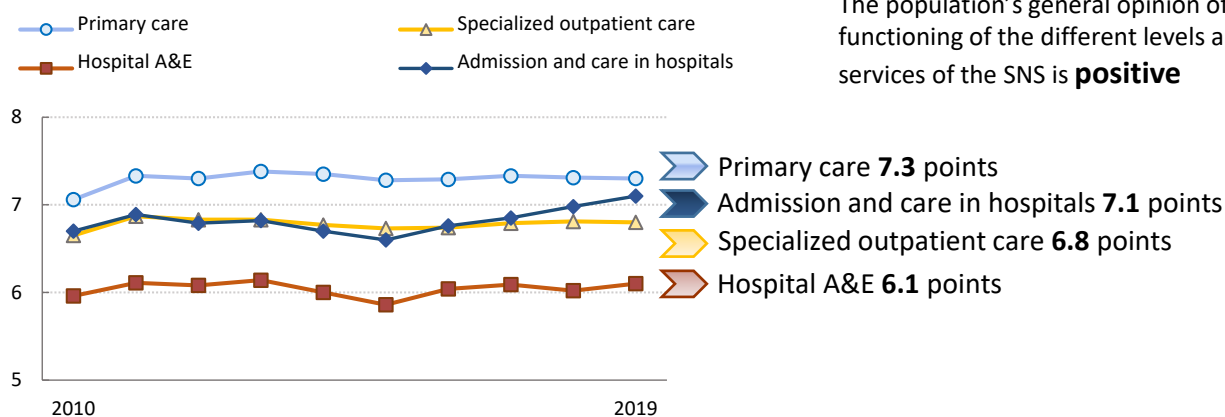
Satisfaction with the public healthcare system is

6.7 points

(very dissatisfied) **1**  **10** (very satisfied)

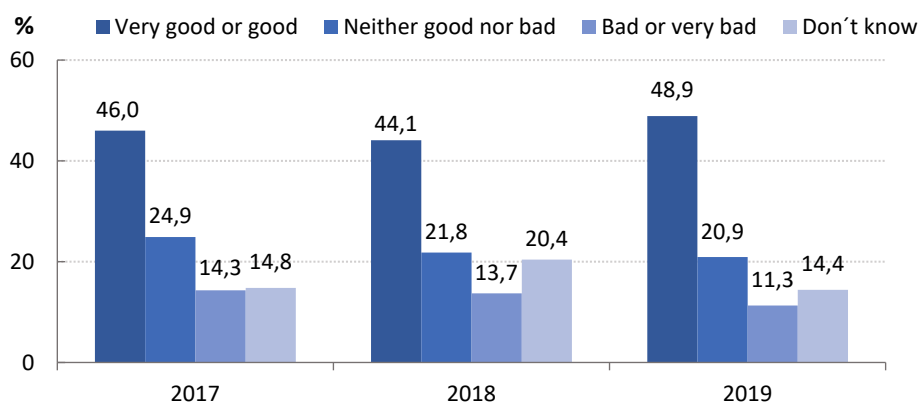
Assessment of healthcare levels

The population's general opinion of the functioning of the different levels and services of the SNS is **positive**



COORDINATION BETWEEN HEALTHCARE LEVELS

The perception of **good coordination** between healthcare levels is close to **50%**

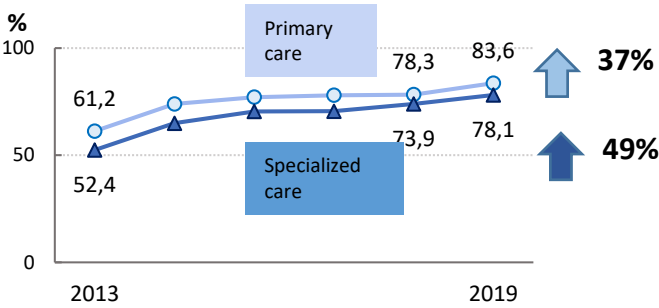


[Back to index](#)

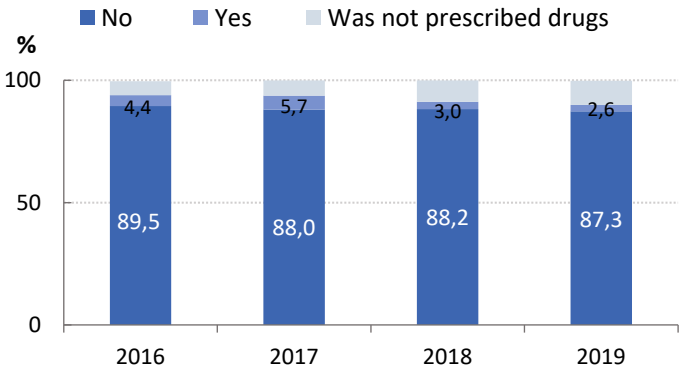


PARTICIPATION IN DECISION-MAKING REGARDING THEIR HEALTHCARE

83.6% state that they participate in decisión-making regarding their health condition and treatment in primary care, and 78.1% in specialized care



STATED LACK OF ACCESS TO PRESCRIPTION DRUGS FOR ECONOMIC REASONS

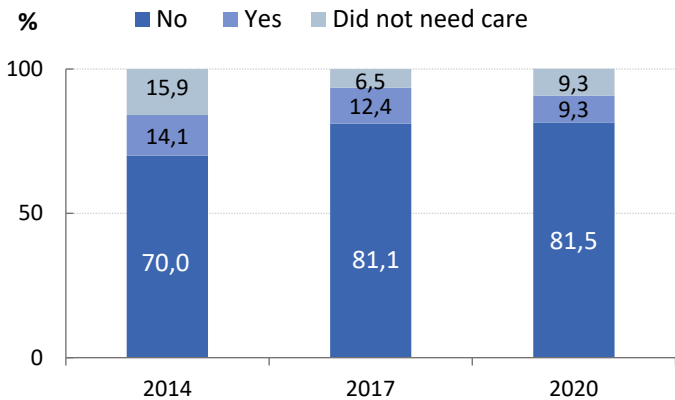


2.6% state that they have problems accessing prescription drugs for economic reasons

1.8 percentage points decrease (2016 to 2019)



STATED LACK OF ACCESS TO DENTAL CARE FOR ECONOMIC REASONS

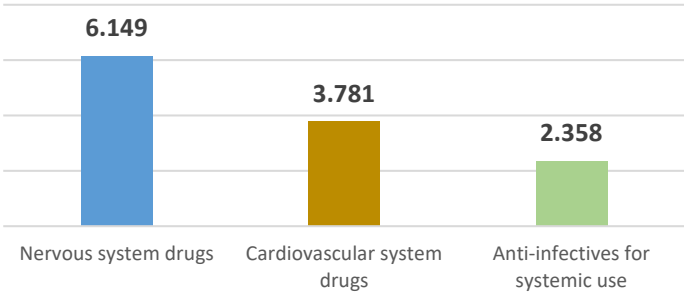
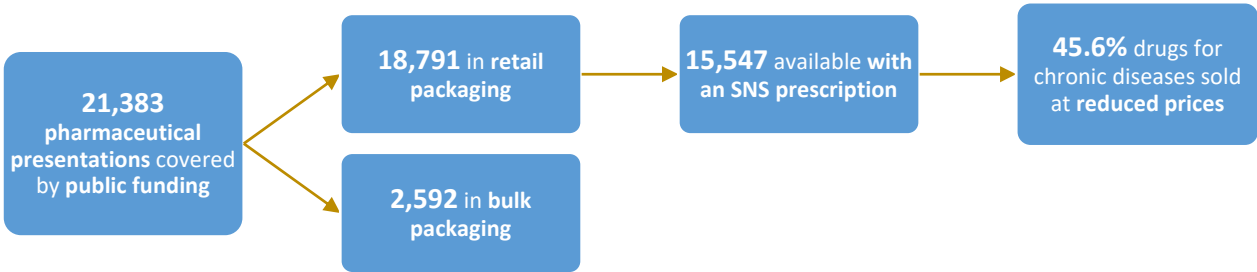


9.3% state that they have problems accessing dental care for economic reasons

2 percentage points increase (2014 to 2020)



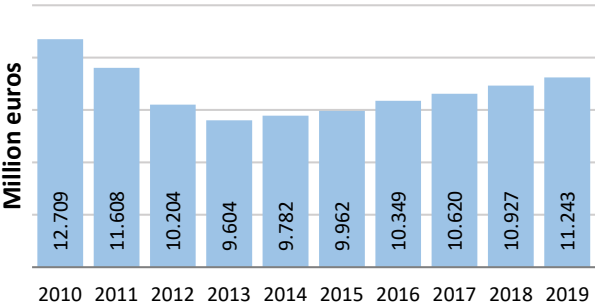
PHARMACEUTICAL BENEFITS



Main presentations covered by public funding (number)

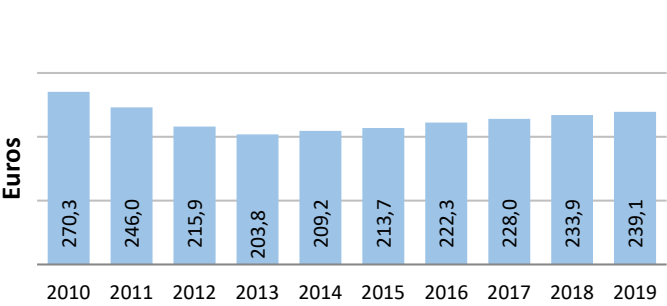
CONSUMPTION THROUGH SNS MEDICAL PRESCRIPTIONS AT PHARMACIES

Pharmaceutical expenditure through the invoicing of SNS drug prescriptions



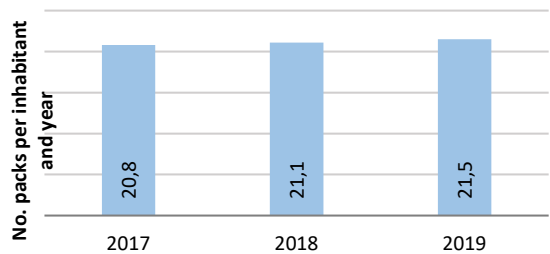
In 2019, the pharmaceutical expenditure charged to public funds totalled 11,243 million euros, up 2.9% compared with 2018.

SNS pharmaceutical expenditure per inhabitant and year



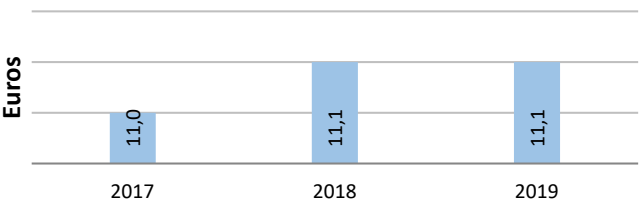
The expenditure per inhabitant and year in 2019 amounted to 239.1 euros, up to 2.2% compared with 2018. Since 2013 the expenditure per inhabitant has been increasing, although the figure for 2019 remains below 2010 values (270.3 euros).

SNS medicinal packages per inhabitant and year



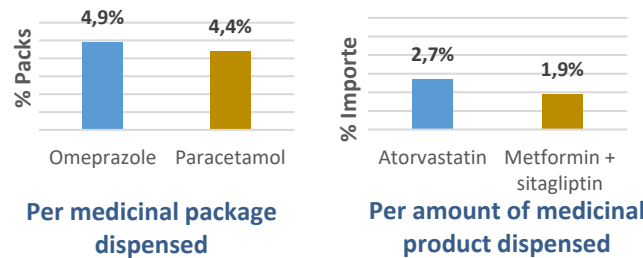
The **consumption of medicinal packages per inhabitant** in **2019** was **21.5**, up **1.9%** compared with 2018.

Average expenditure per medicinal package dispensed

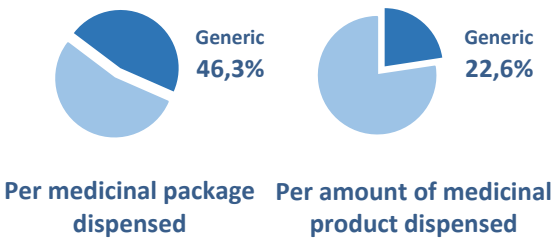


The **average expenditure per medicinal package** in **2019** was **11.1 euros**, up by **0.1 euros** compared with 2017.

Principal active ingredients consumed

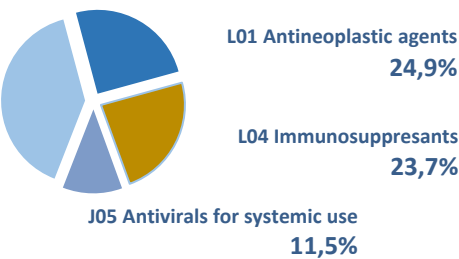


Consumption of generic drugs

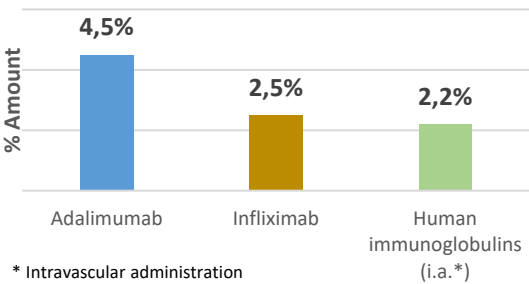


HOSPITAL PHARMACEUTICAL SERVICE

Principal therapeutic sub-groups consumed at manufacturers' prices



Principal active ingredients consumed at manufacturers' prices



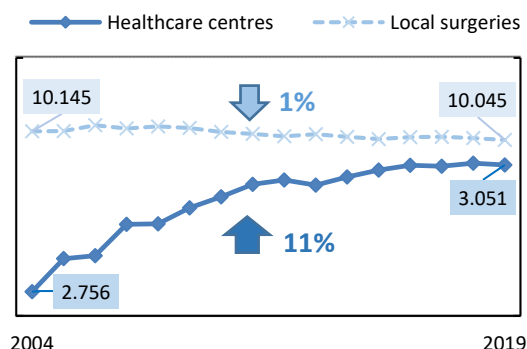
* Intravascular administration



PHYSICAL RESOURCES

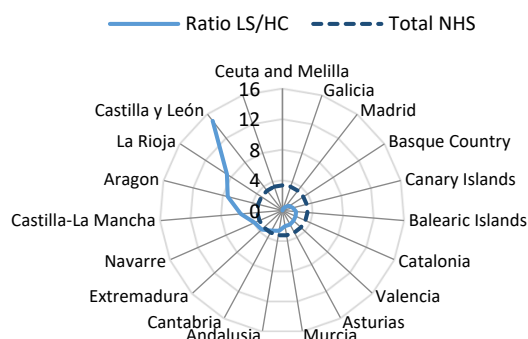
[Back to index](#)

PRIMARY CARE



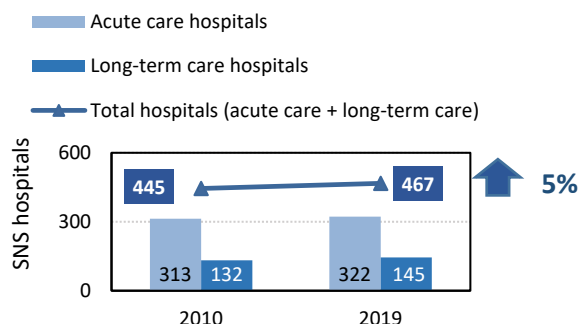
Since 2004 the number of **HEALTHCARE CENTRES** has been increasing to amount to **3,051** in 2019, a trend that has become stable over the past 4 years.

The average number of **local surgeries per healthcare centre** is **3.3**, with considerable variability between territories, which reflects the variable geographical dispersion of the population in Spain.

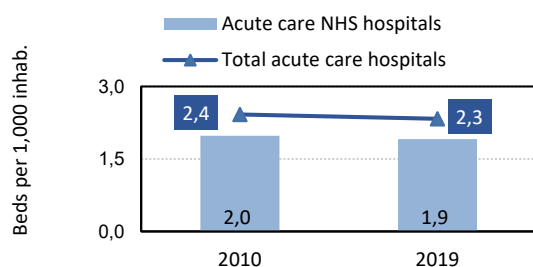


SPECIALIZED CARE

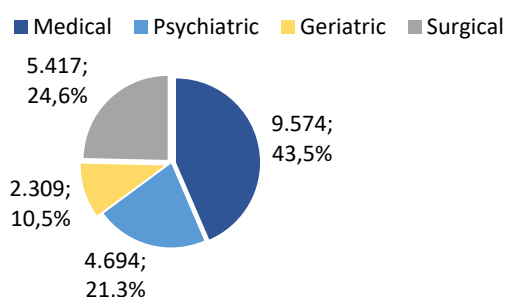
The **SNS** has **467 HOSPITALS**:
322 ACUTE CARE HOSPITALS and
145 LONG-TERM CARE HOSPITALS.



The **SNS** has **112,225 beds**



The **SNS** has **19,277 day hospital places**, representing **87.6%** of the total in the health system, and an **increase of 37.4%** since 2010.



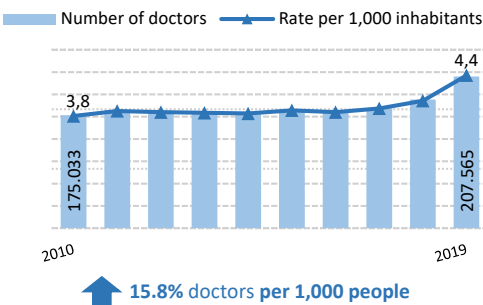
The network of SNS hospitals has **198 RADIOTHERAPY MACHINES**, representing **81.5%** of the 243 machines available in the Spanish health system.

In 2019 the SNS has **279 specialist centres, services and units**

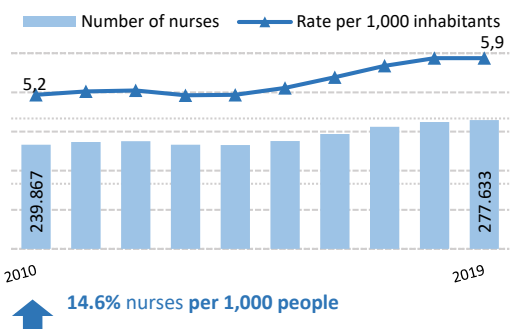


HUMAN RESOURCES

Practising doctors (public and private sector)

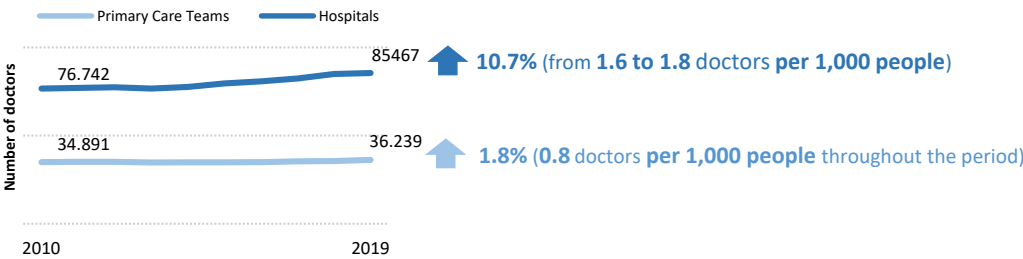
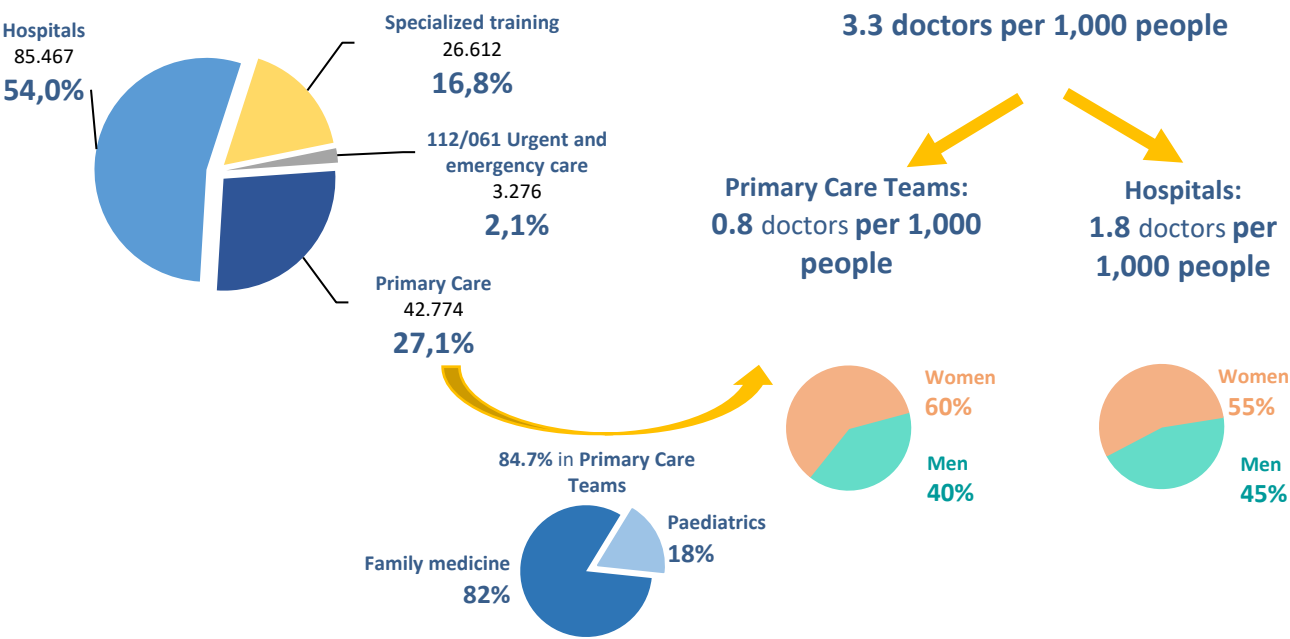


Practising nurses (public and private sector)



SNS DOCTORS

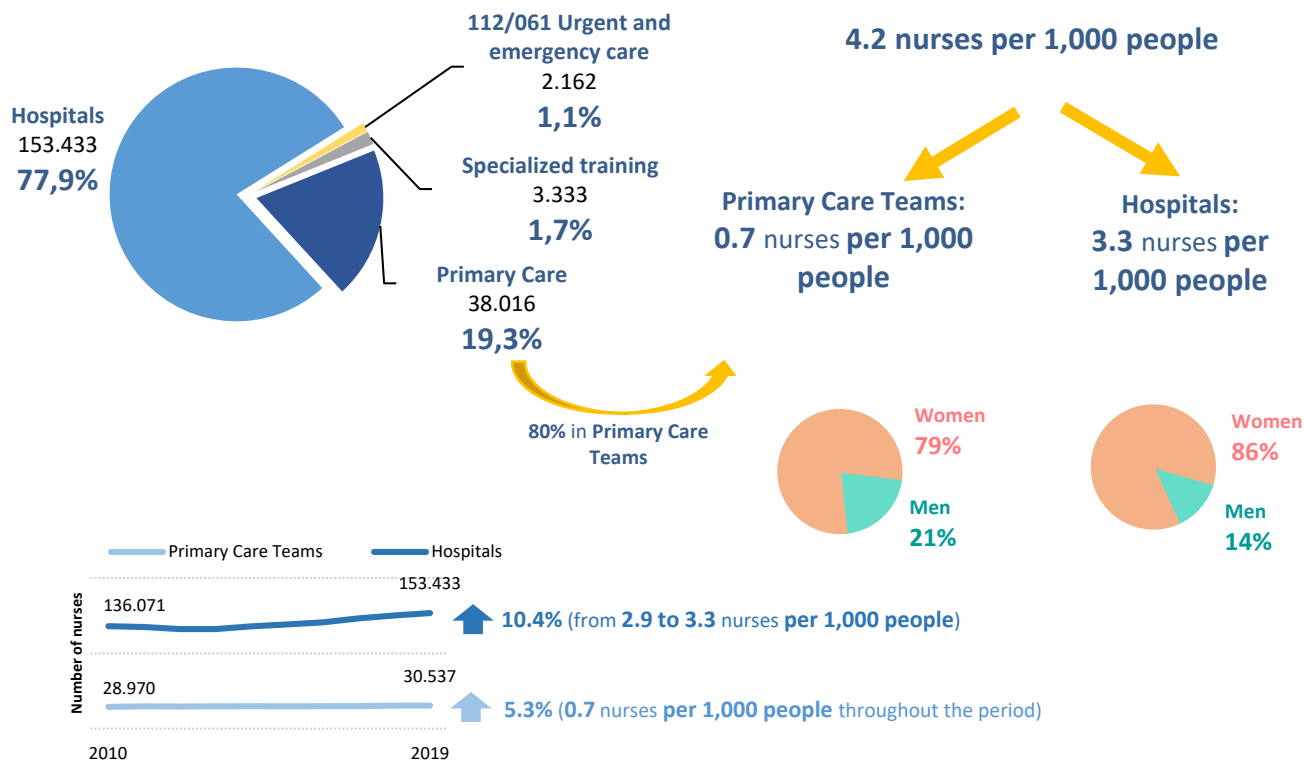
54.0% of SNS doctors work in hospitals, and 27.1% in primary care.



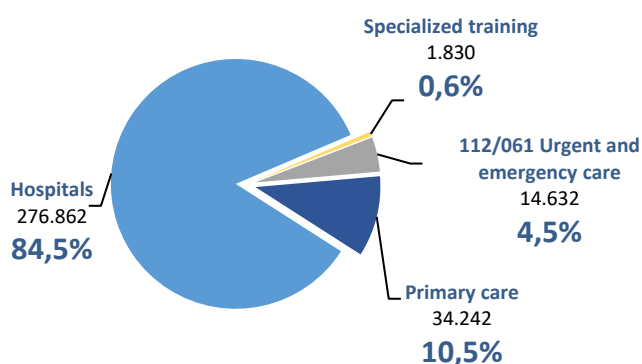
[Back to index](#)

SNS NURSES

77.9% of SNS nurses work at hospitals, and 19.5% in primary care.



OTHER SNS PROFESSIONALS



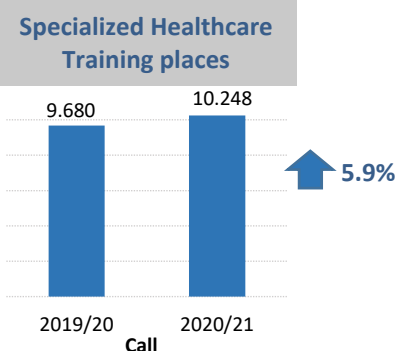
The SNS has an additional 327,566 professionals^(*), in addition to doctors and nurses, and **84.5%** of these **work in hospitals** and **10.5%** in primary care.

7.0 other professionals per 1,000 people

(*) Includes health and non-health professionals.

SPECIALIZED HEALTHCARE TRAINING

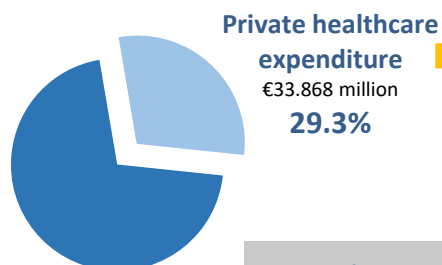
The **number of places** for Specialized Healthcare Training in the 2020/21 call for applications **has increased by 5.9%** compared with the previous call.



[Back to index](#)

HEALTHCARE EXPENDITURE

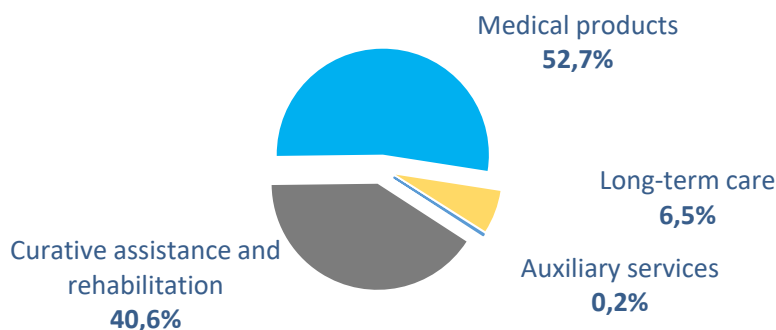
Public healthcare expenditure
€81.590 million
70.7%



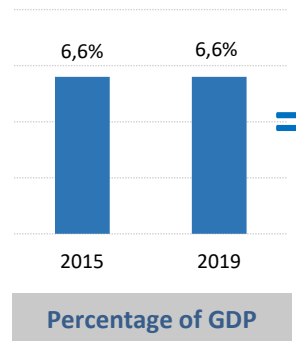
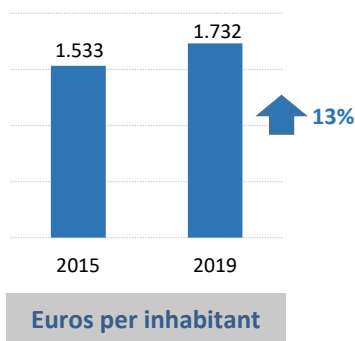
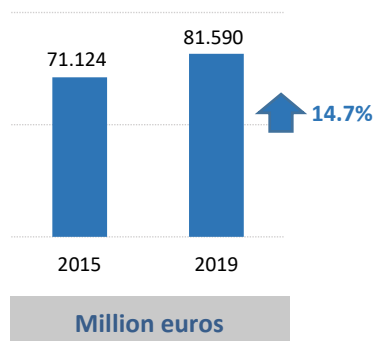
The **healthcare expenditure of the public administrations** accounts for **70.7%** of total healthcare expenditure.

73.2% Direct payments by households

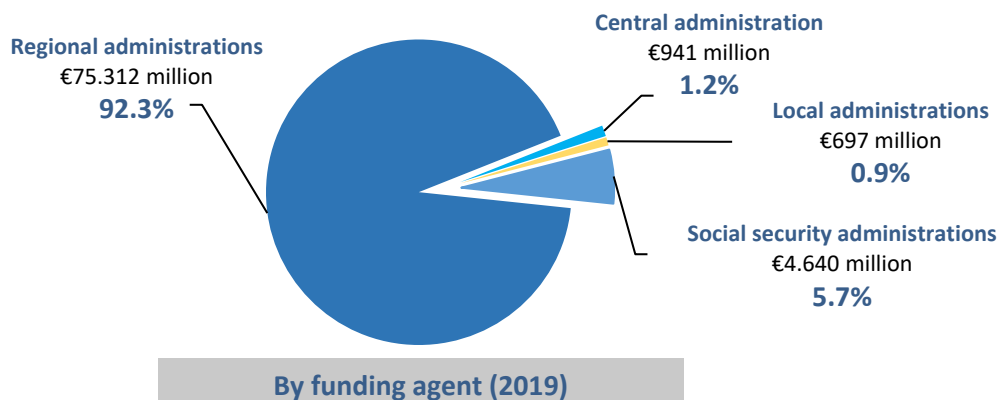
73.2% of the private healthcare expenditure is borne through **direct payments by households**.



PUBLIC HEALTHCARE EXPENDITURE

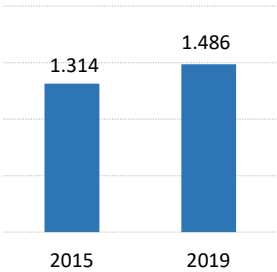
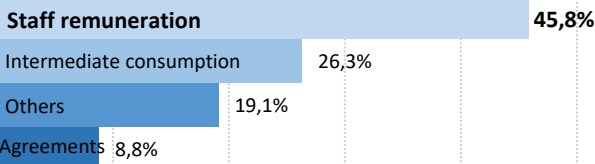


During the 2015-2019 period, **public healthcare expenditure increased by 14.7%** and **public healthcare expenditure per inhabitant, by 13%.**



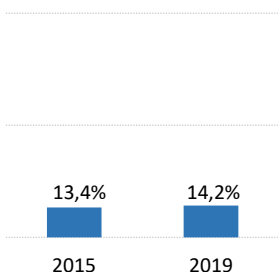
[Back to index](#)

EXPENDITURE ON PUBLIC HEALTHCARE MANAGED BY THE
AUTONOMOUS COMMUNITIES



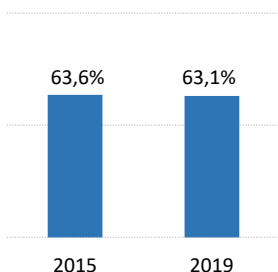
Euros per inhabitant

↑ 13.1%



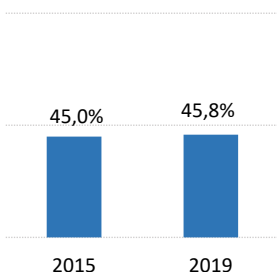
Percentage of
expenditure on
primary services

↑ 6%



Percentage of
expenditure on
hospital and
specialized services

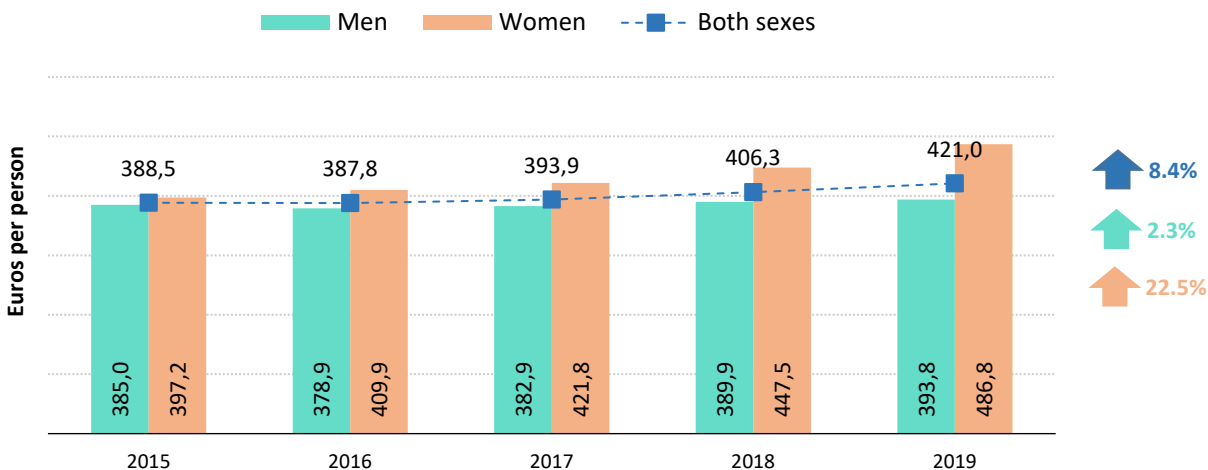
↓ 0.8%



Percentage of
expenditure on
staff
remuneration

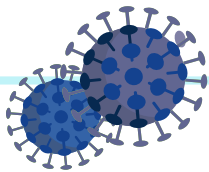
↑ 1.8%

AVERAGE ANNUAL EXPENSE PER PERSON ON
HEALTHCARE GOODS AND SERVICES



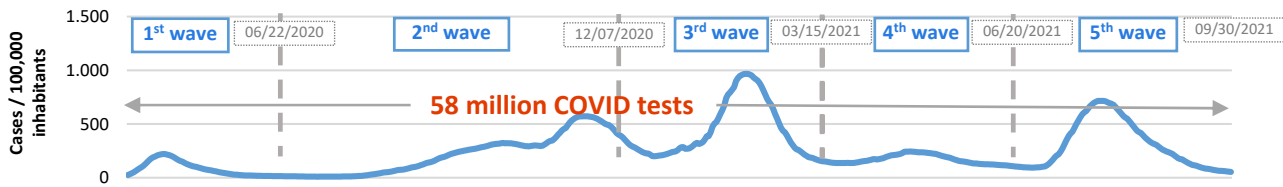
By sex, **out-of-pocket expenditure** has been higher for women throughout the five-year period, with the average expenditure being **12.0% greater for women than for men**.

[Back to index](#)

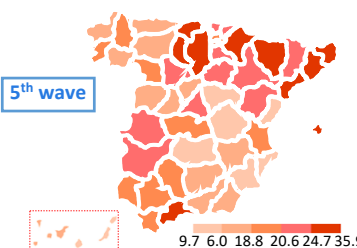
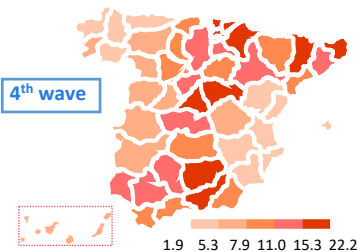
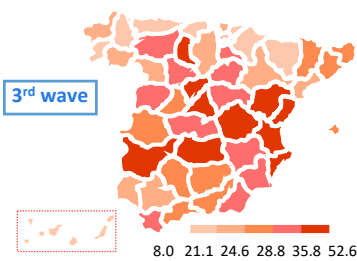
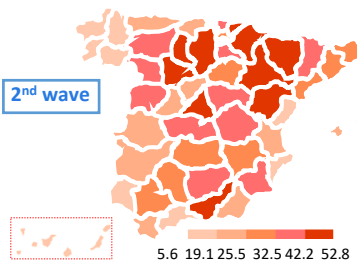
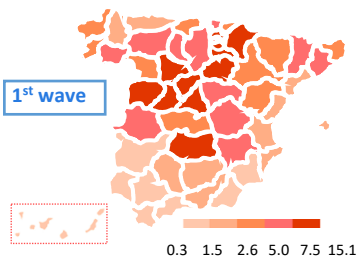


HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

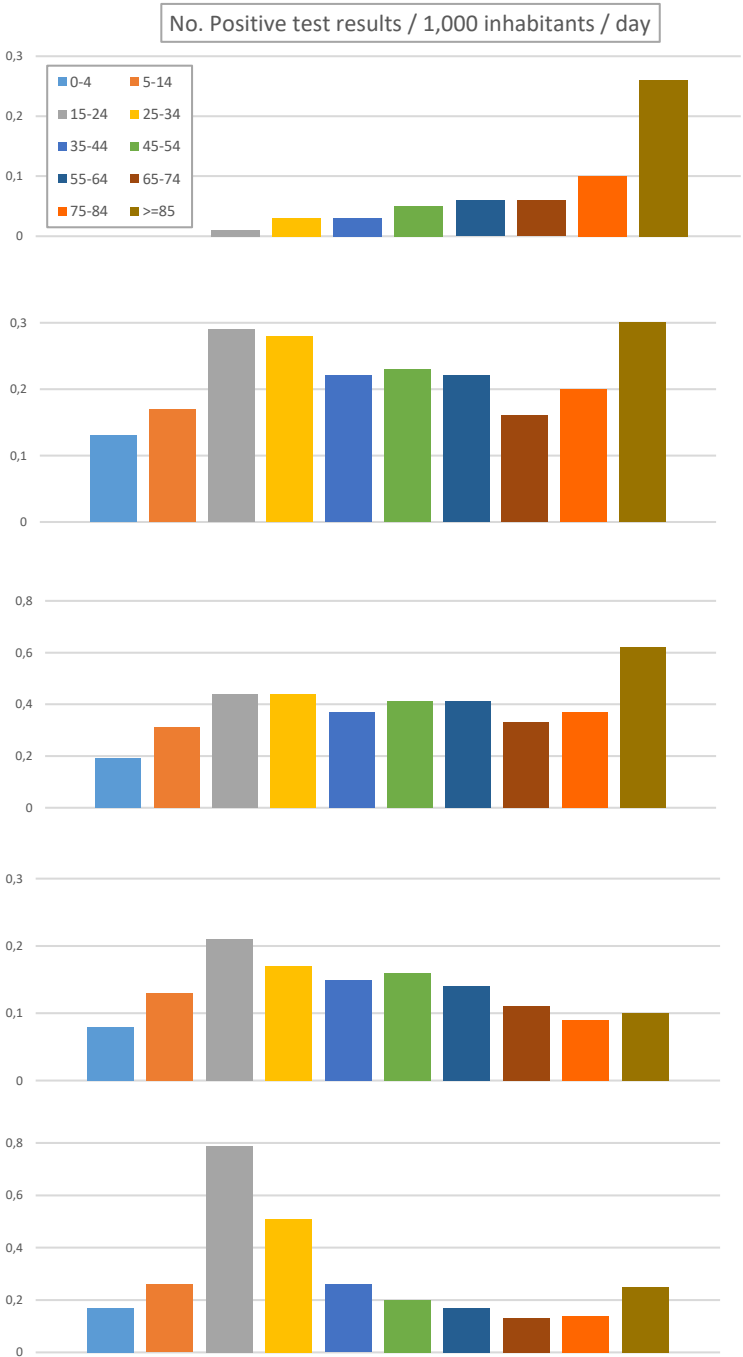
DIAGNOSTIC CAPACITY

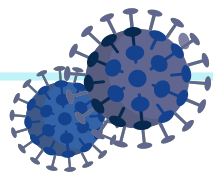


POSITIVITY BY PROVINCE



POSITIVITY BY AGE GROUP

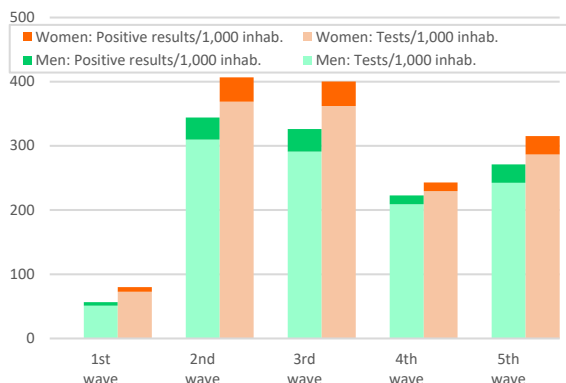


[Back to index](#)

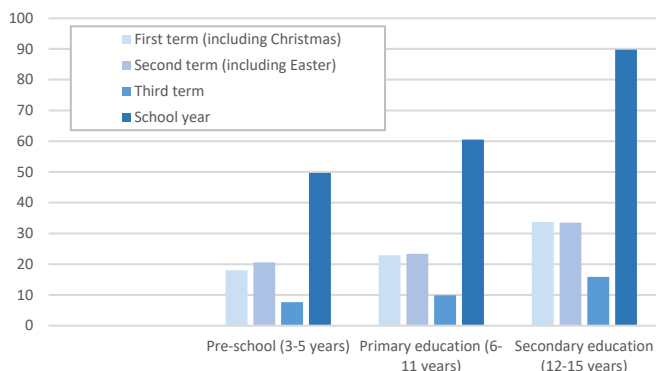
HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

DIAGNOSTIC CAPACITY

POSITIVITY BY GENDER

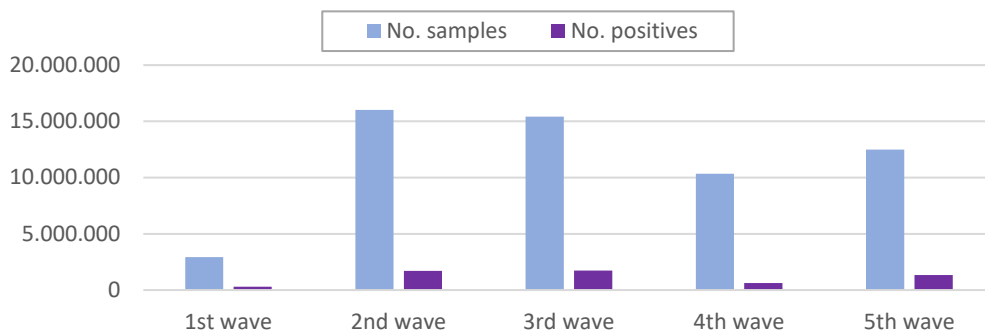


POSITIVITY BY IN SCHOOL AGED-CHILDREN



TESTS CARRIED ON

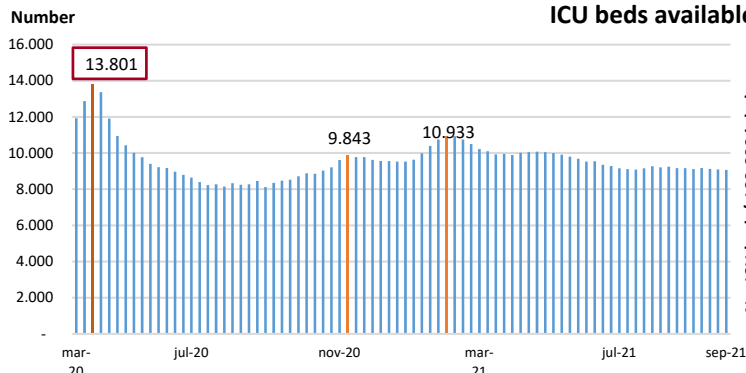
58 million
COVID tests



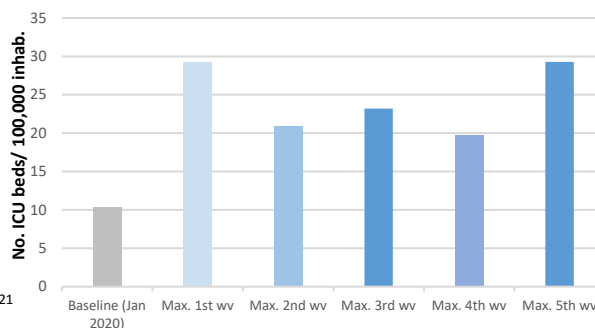
CARE CAPACITY

HOSPITALS

ICU beds available



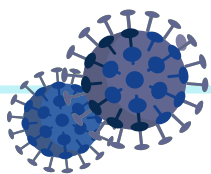
Rate/100,000 inhab.



Care also began to be provided at **medicalized hotels** and **other types** of residential centre, in addition to **field hospitals** and **specialist hospitals**.

PRIMARY HEALTHCARE CENTRES

Healthcare centres began offering patients **teleconsultations**. **Health professionals** were seconded to field hospitals and medicalized hotels.



HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

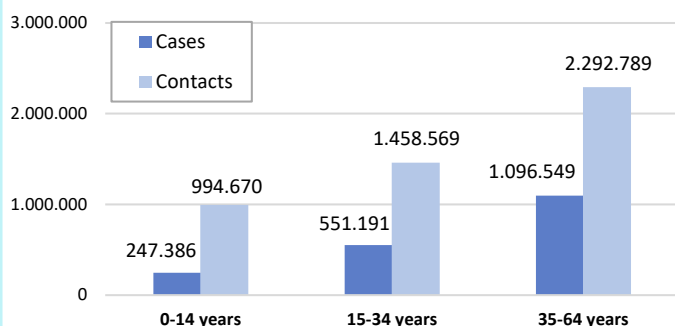
[Back to index](#)

CARE ACTIVITY RELATED TO COVID-19

PRIMARY CARE

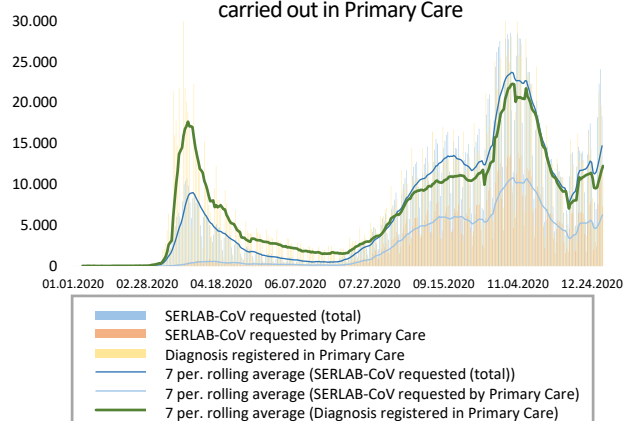
Covid-19 cases and contacts registered

2,248,180 cases registered in Primary Care
5,320,384 contacts registered in Primary Care



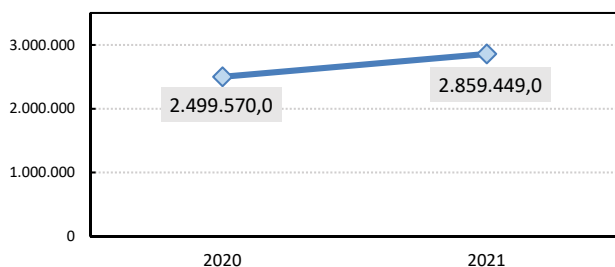
SERLAB-CoV tests and diagnoses registered

19,462,985 Covid-19 tests carried out in Primary Care

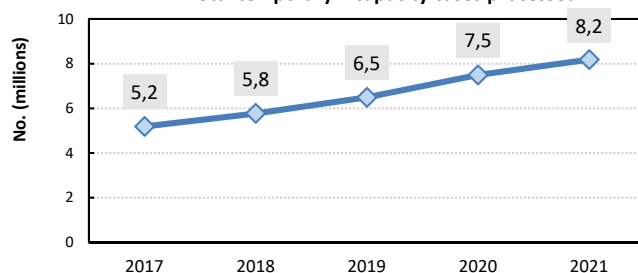


Temporary incapacity cases

Temporary incapacity cases related to Covid-19

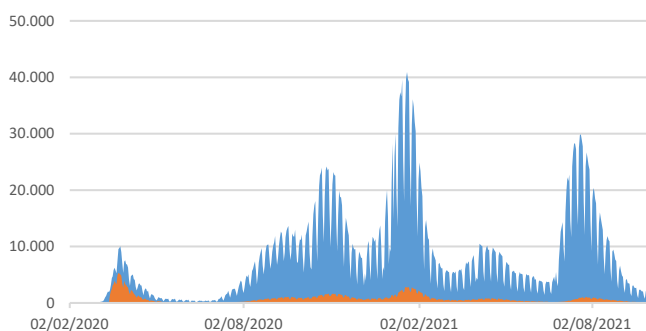


Total temporary incapacity cases processed

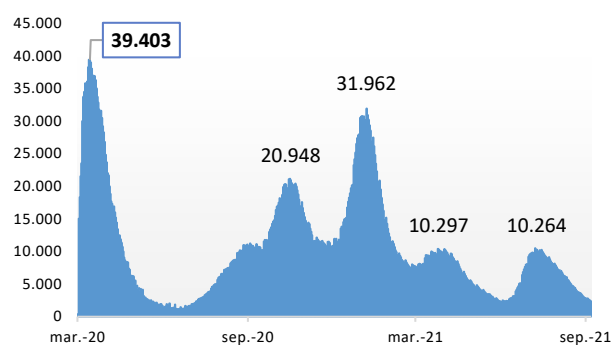


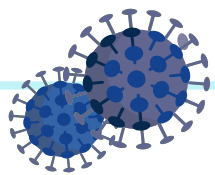
HOSPITAL CARE

■ Persons (+) at that date
 ■ Hospitalised



Total beds occupied COVID-19

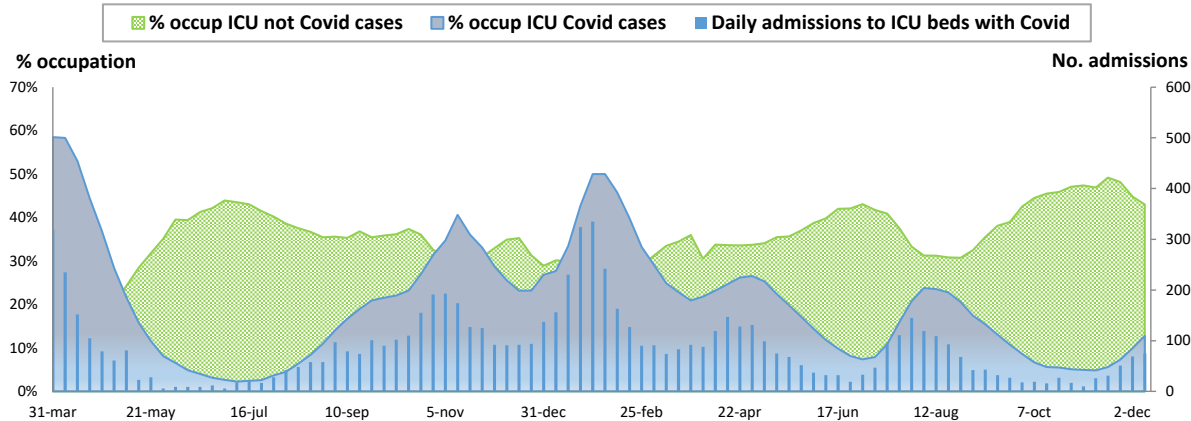




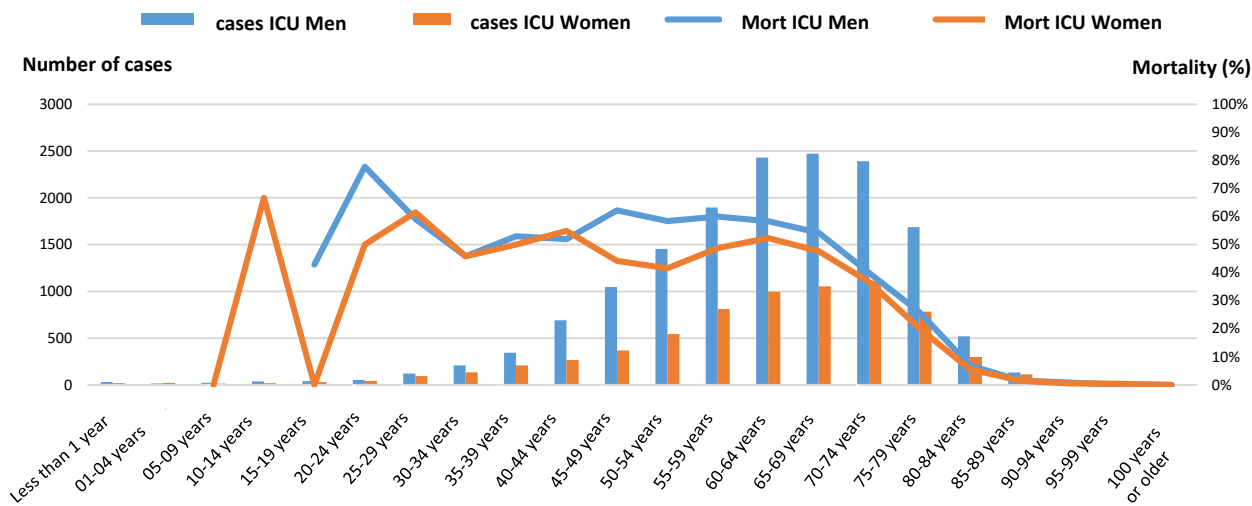
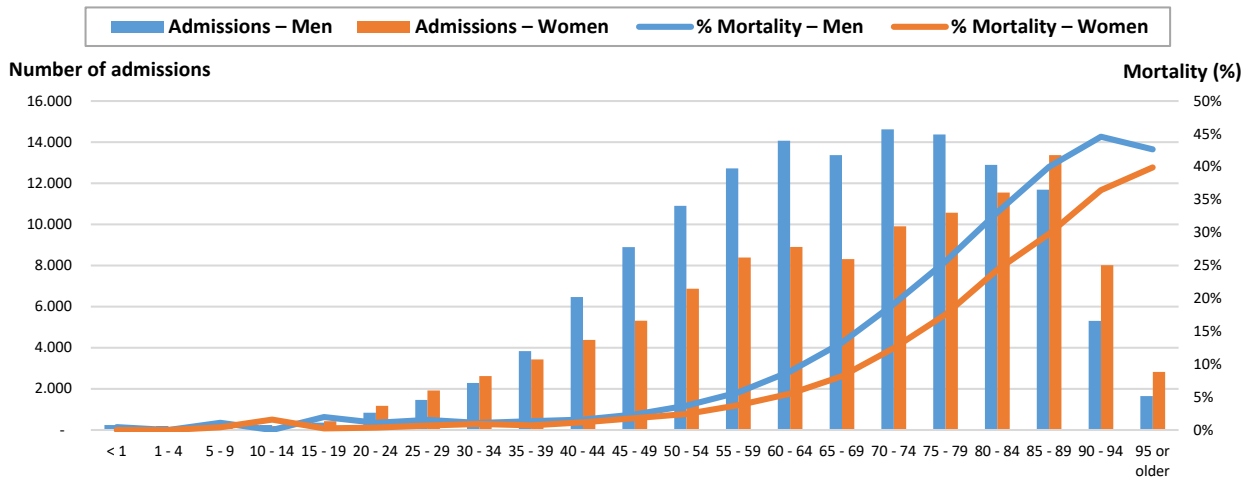
HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

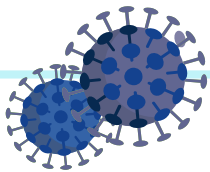
[Back to index](#)

ICU ACTIVITY AND OCCUPANCY



CHARACTERISTICS OF COVID PATIENTS ADMITTED

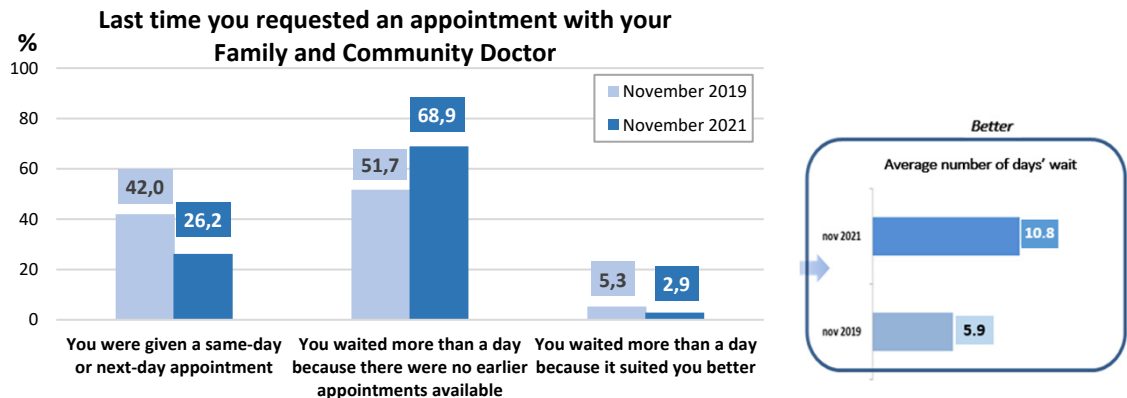




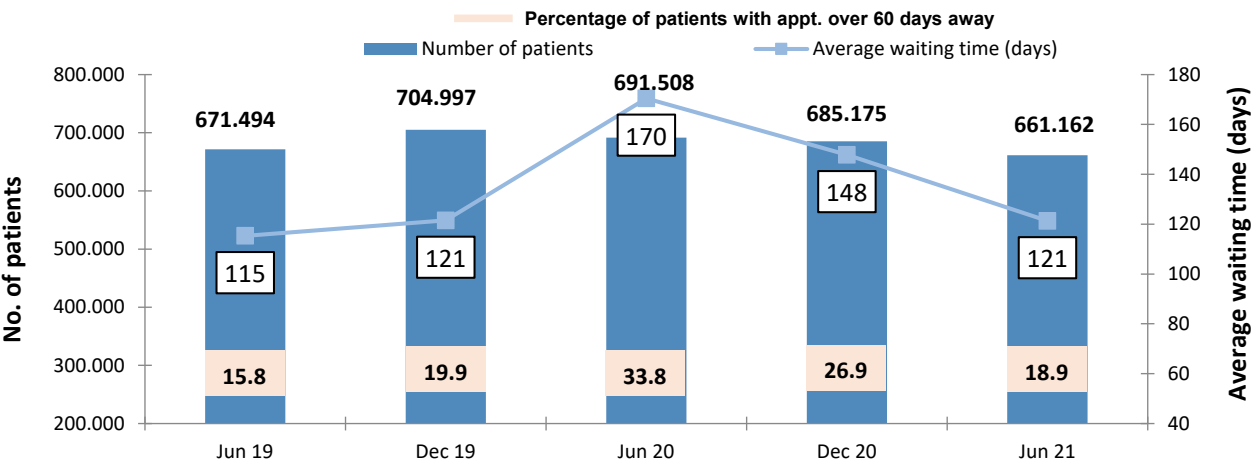
HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

IMPACT ON ACCESS TO THE HEALTHCARE SYSTEM

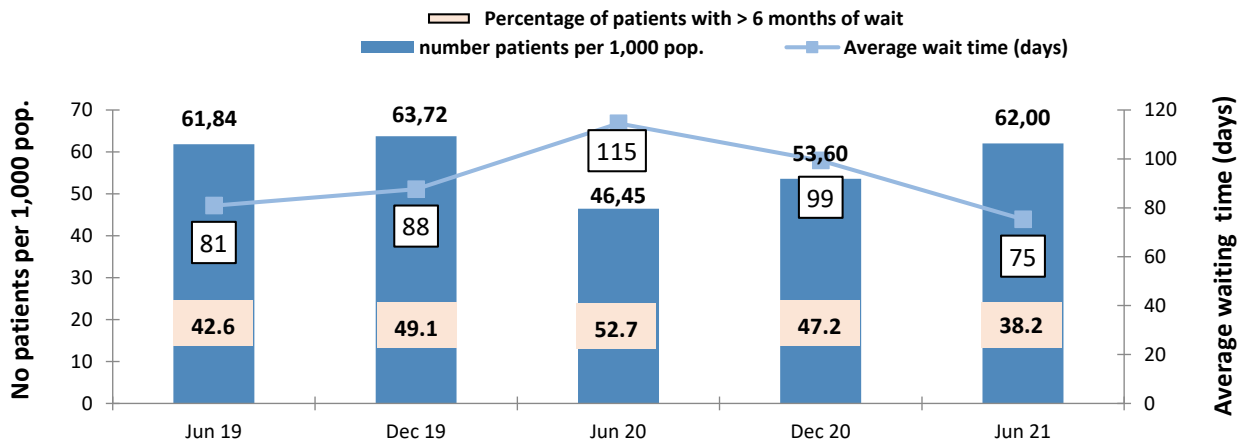
PRIMARY CARE

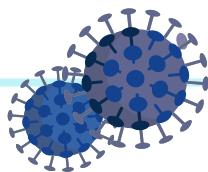


WAITING LIST FOR SURGERY



WAITING LIST FOR HOSPITAL OR SPECIALIST CENTRE CONSULTATIONS



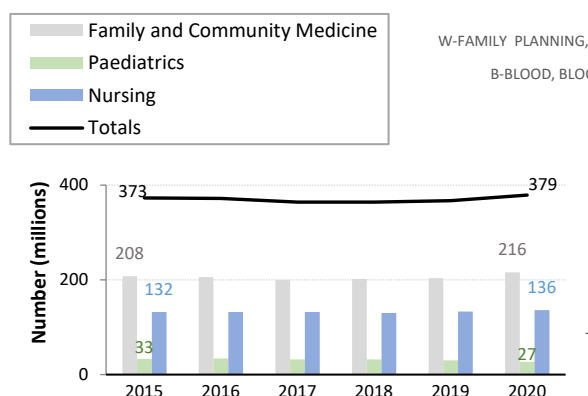
[Back to index](#)

HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

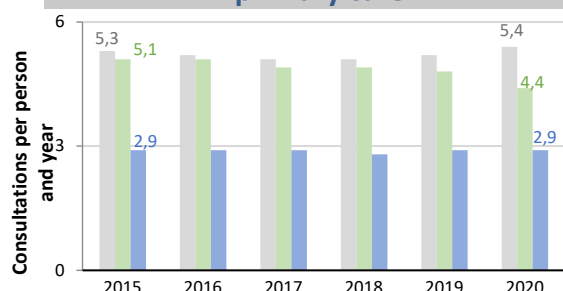
IMPACT ON ORDINARY CARE ACTIVITY

PRIMARY CARE

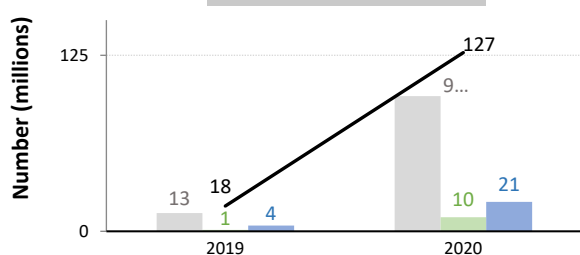
Consultations



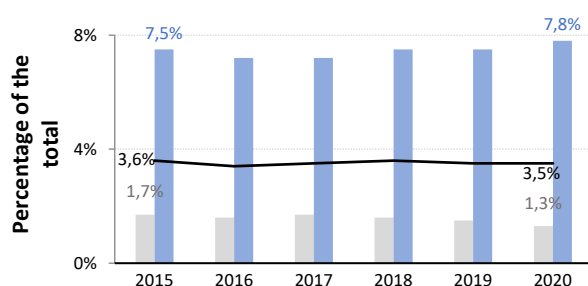
Consultations per population to SNS primary care



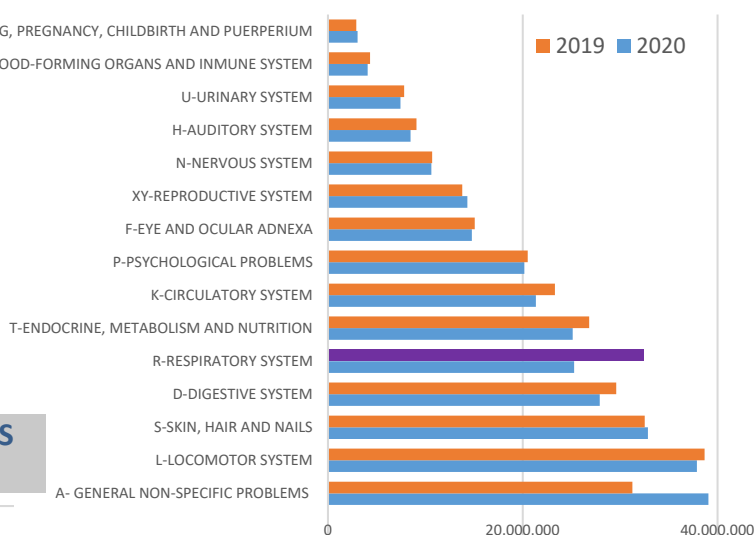
Teleconsultations



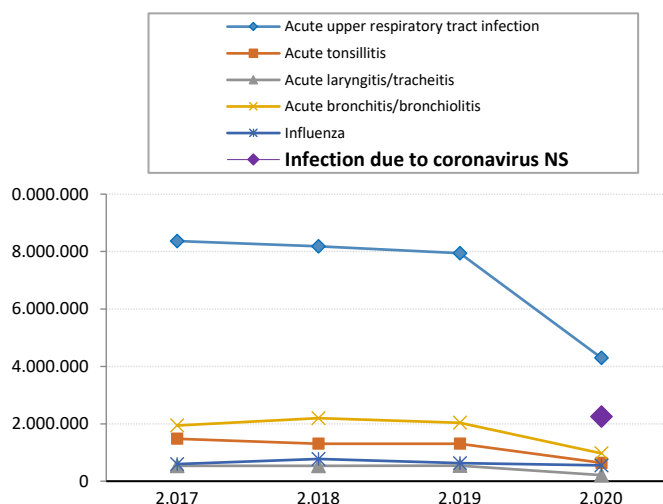
Home care visits



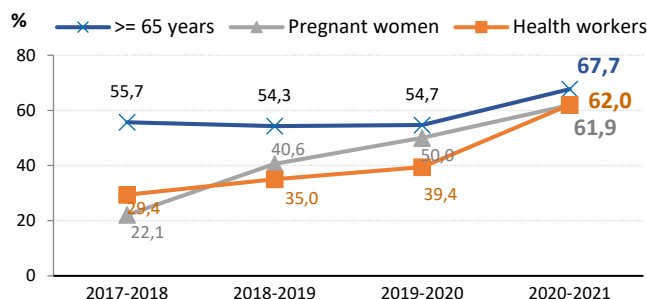
Morbidity pattern in hospitalisation

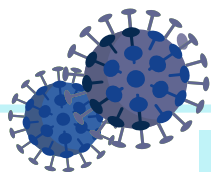


Most common respiratory infections



Influenza vaccination coverage

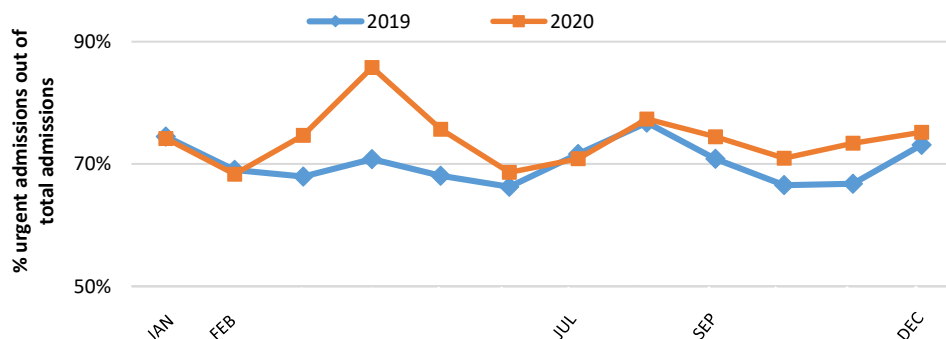


[Back to index](#)

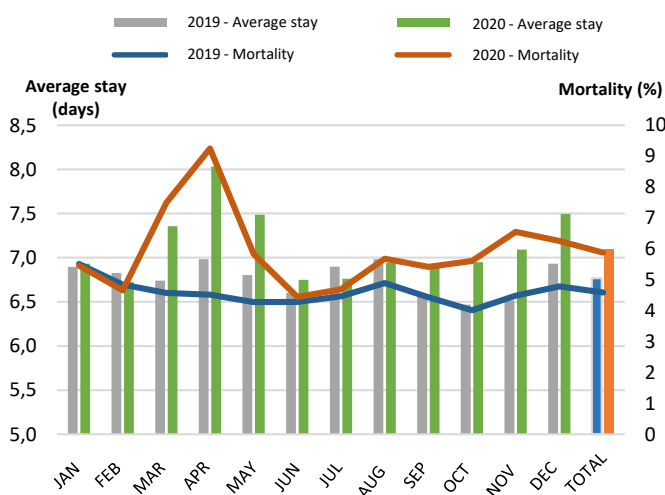
HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

IMPACT ON ORDINARY CARE ACTIVITY

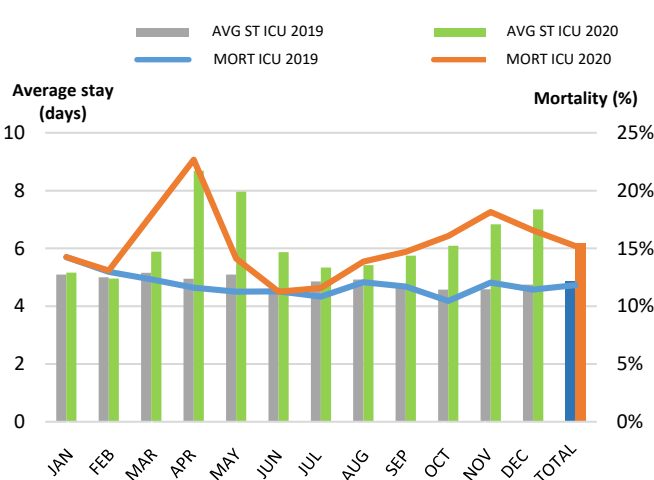
HOSPITALS



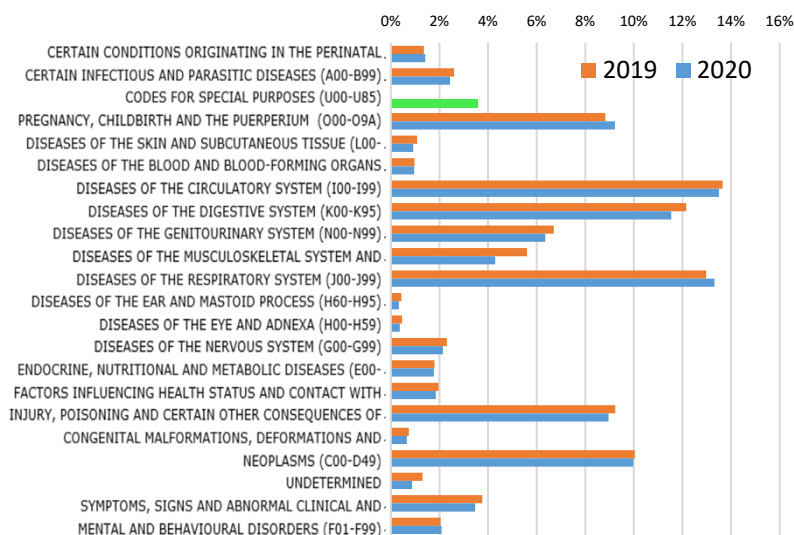
Hospitalised COVID cases



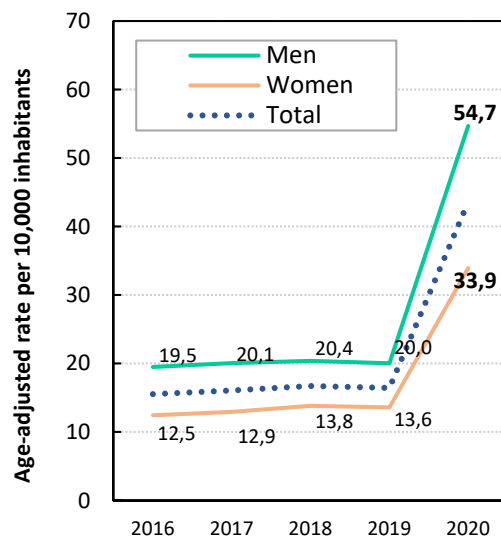
Covid cases with a stay in the ICU



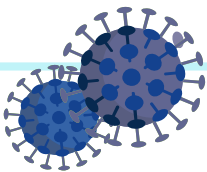
Morbidity pattern in hospitalisation



Hospitalisation due to pneumonia



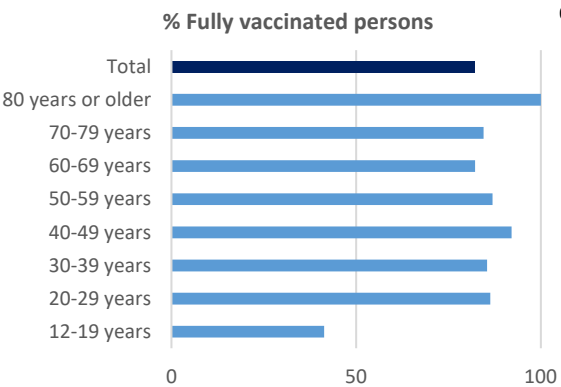
[Back to index](#)



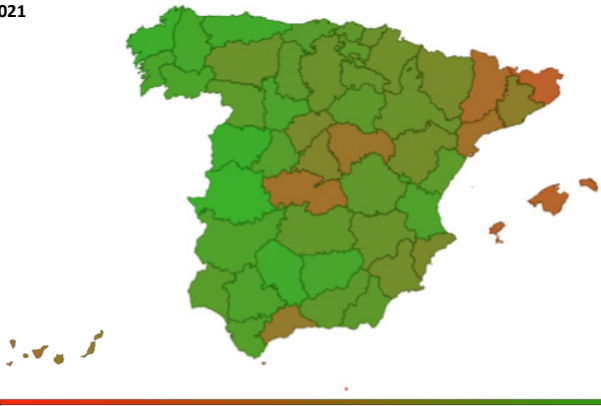
HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

COVID VACCINATION

Fully vaccinated individuals by age



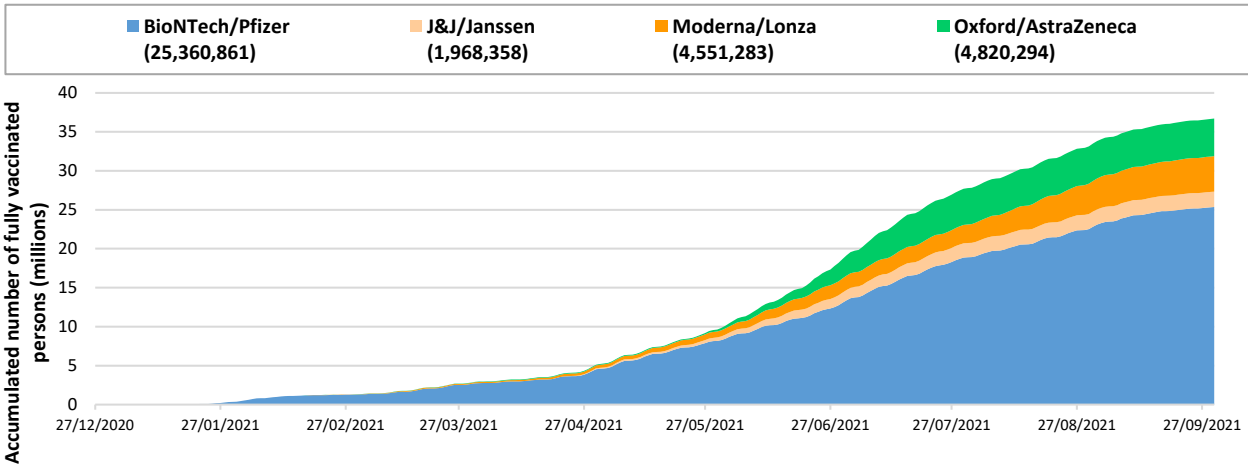
Covid-19 vaccination coverage by province



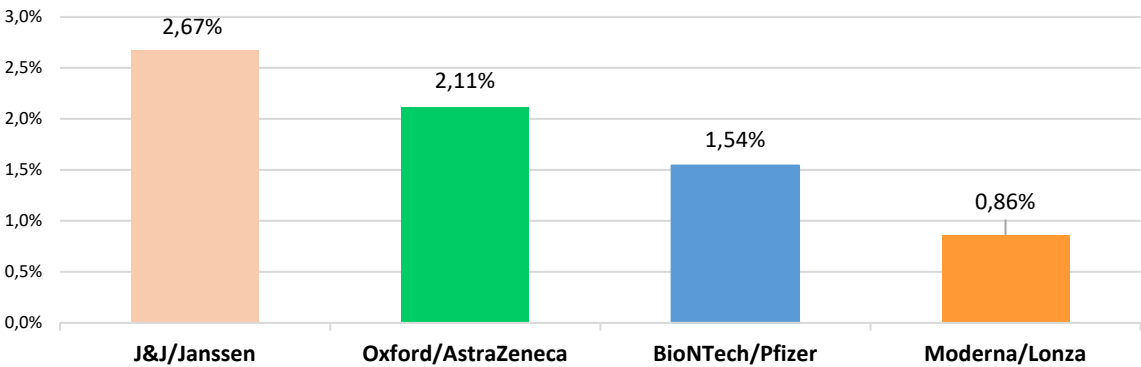
Success of the vaccination campaign:

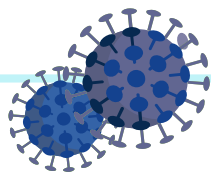
As at September 2021, **82.3%** of the population aged 12 years or older has been fully vaccinated

Fully vaccinated persons by manufacturer



Reinfection in fully vaccinated persons





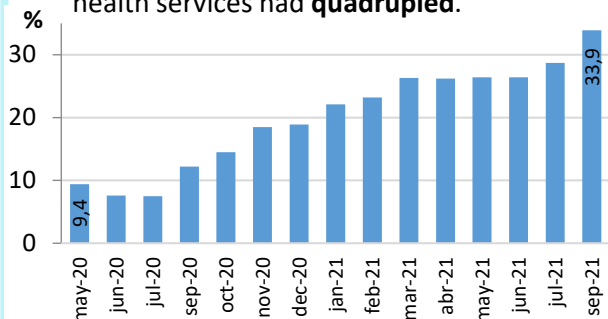
HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

[Back to index](#)

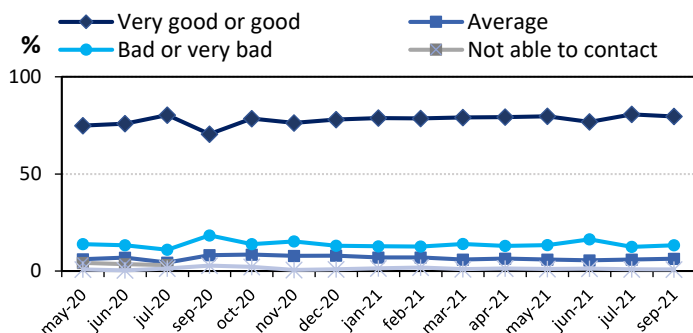
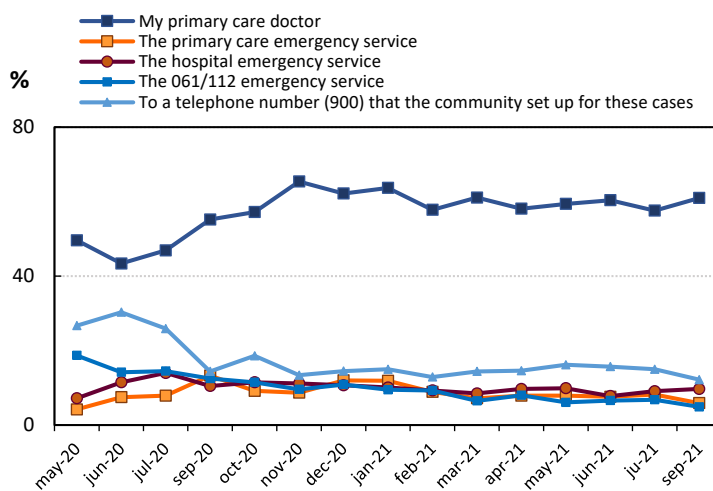
EXPERIENCE OF THE GENERAL PUBLIC

Use of health services

By **September 2021** the global use of health services had **quadrupled**.



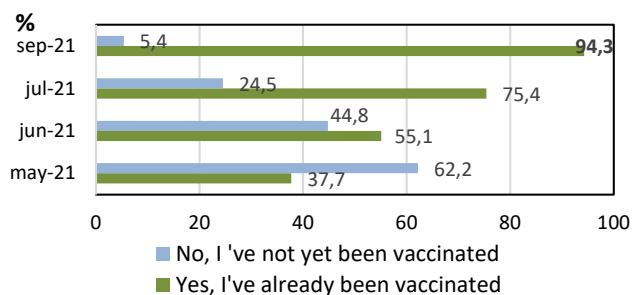
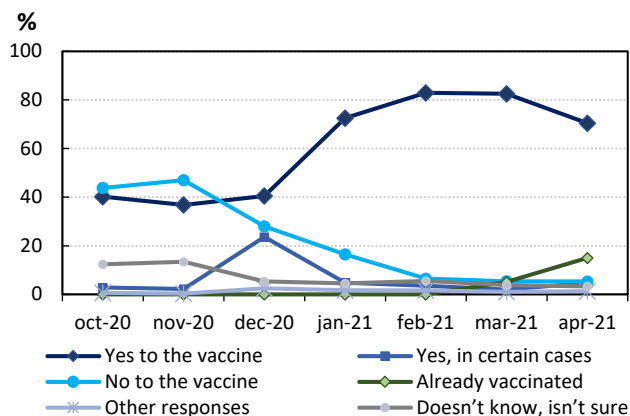
The **most used** health service was **PRIMARY CARE**



More than 70% of the population affirmed that the care they received was good or very good

Attitudes towards Covid-19 vaccination

DECREASE in **refusal** of the Covid-19 vaccine, which stood at **5.5%** in **April 2021**.



The Annual Report on the National Health System of Spain 2020-2021 forms part of the series of reports begun in 2003. This edition, affected by the pandemic, compiles information for several years and offers data on the healthcare system's response to Covid-19 and on the general public's perception of its work.