



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



Accesibility



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

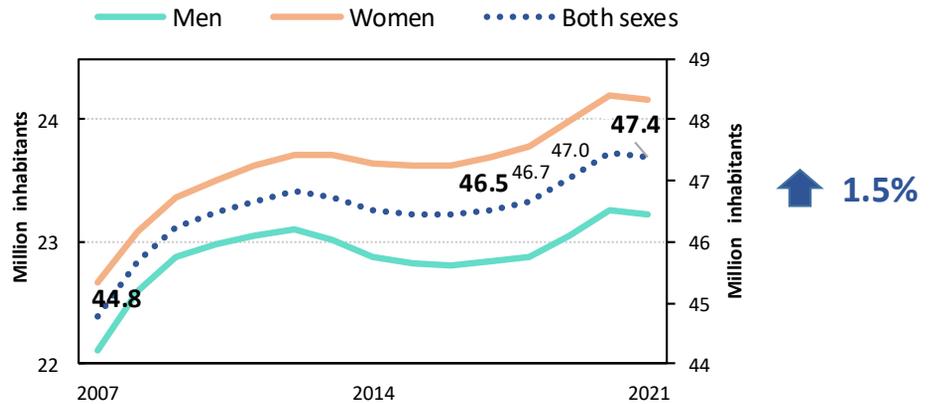
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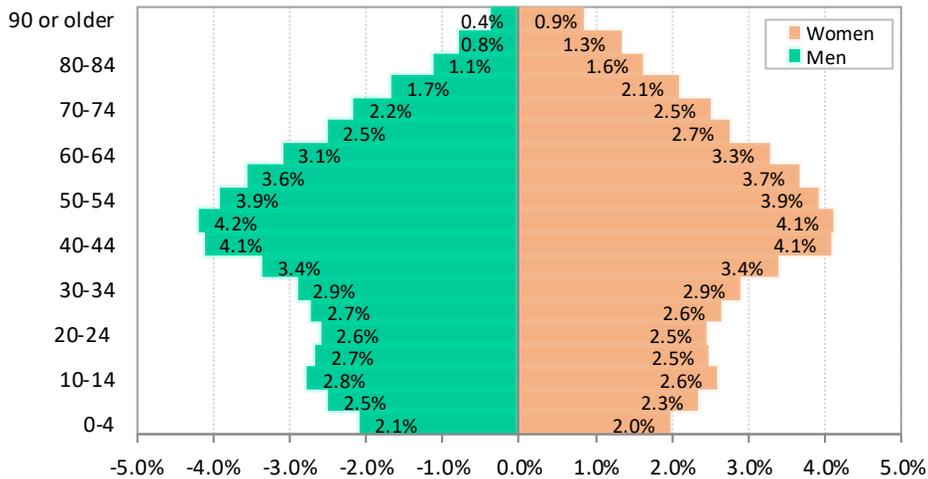
POPULATION

POPULATION FIGURES

47,385,107 people



The population pyramid is clearly **REGRESSIVE**



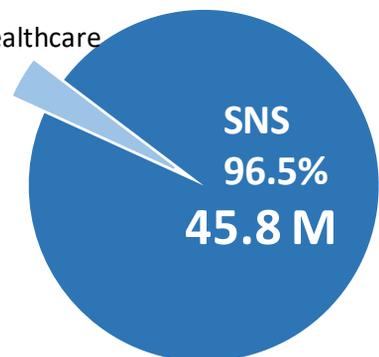
POPULATION COVERED BY THE SNS

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

Insurance Schemes receiving private healthcare: 3.5%



Healthcare provider

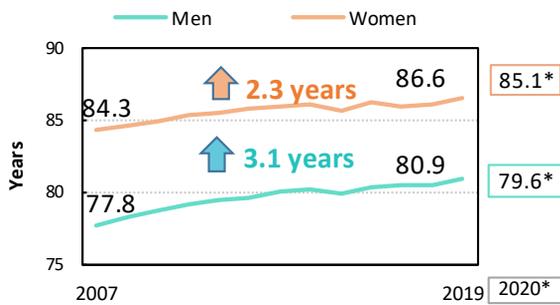




WELL-BEING

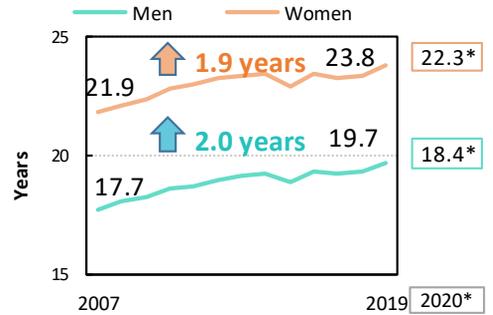
LIFE EXPECTANCY

AT BIRTH

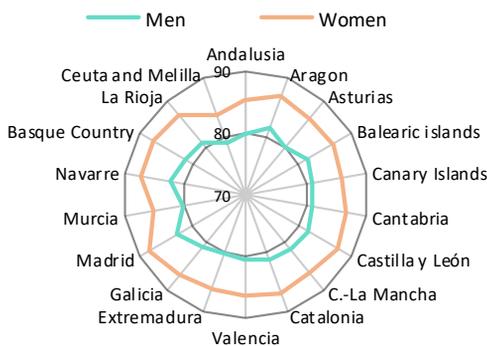


WOMEN'S life expectancy at birth is **86.6 years** and **MEN'S 80.9 years**.

AT 65



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

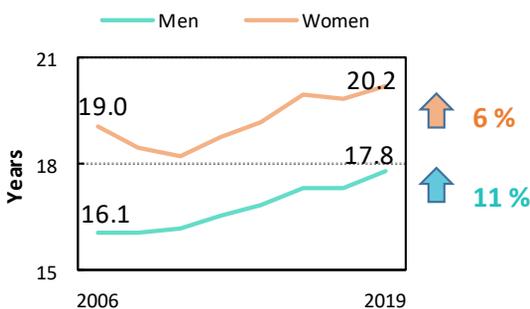


At birth, **WOMEN'S** life expectancy is **5.9 years longer** than **MEN'S**

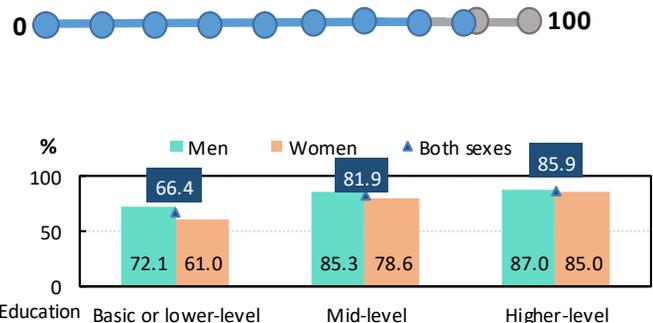
***2020 data:** published after the closing date of this report. The data available during the preparation of the report were for 2019.

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.

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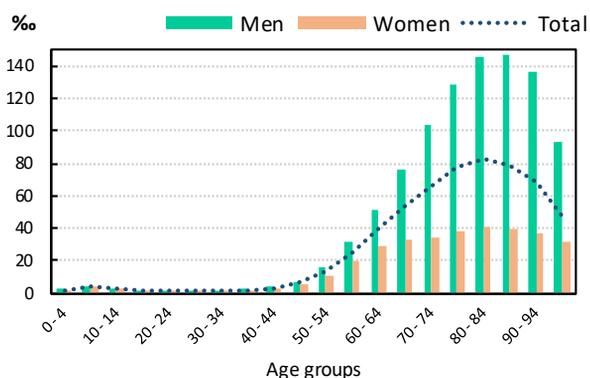
MORBIDITY



RESPIRATORY DISEASES

Chronic Obstructive Pulmonary Disease

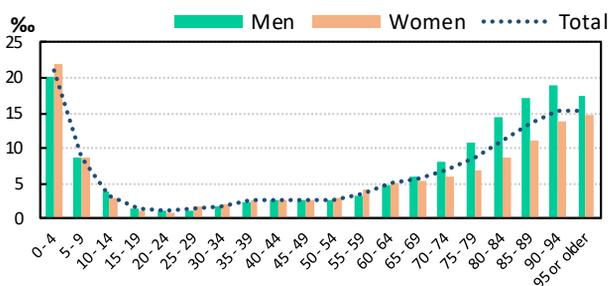
5 out of every 100 **MEN** and **2** out of every 100 **WOMEN** aged **40** or older suffer from **COPD**.



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**.



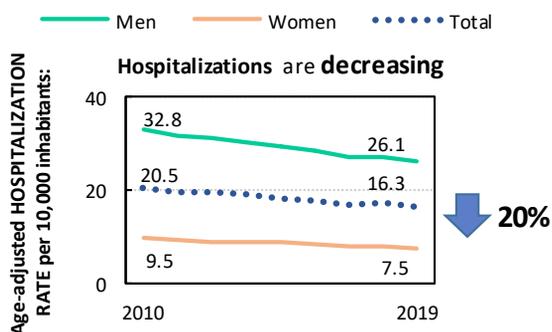
Age-adjusted hospitalization rate is **16 hospitalizations per 10,000** inhabitants, **higher** in **MEN** than in **WOMEN**.



CARDIOVASCULAR DISEASES

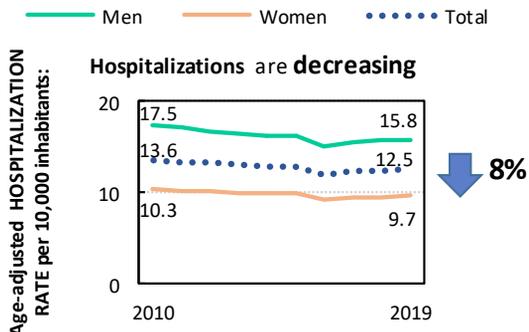
Ischaemic heart disease

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, **15.9 for MEN** and **14.3 for WOMEN**.



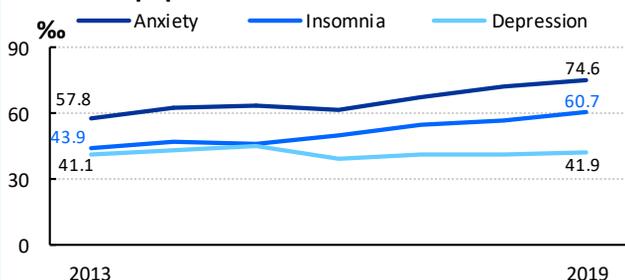
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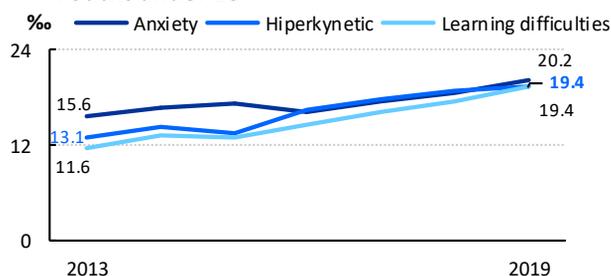
MENTAL DISORDERS

Most common mental disorders

General population

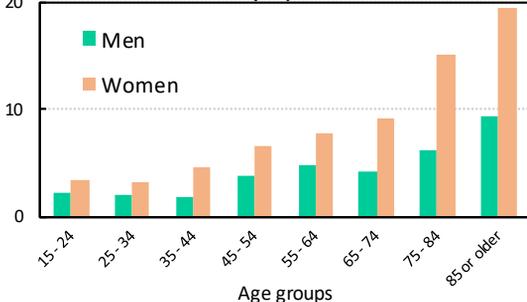


Youths under 25

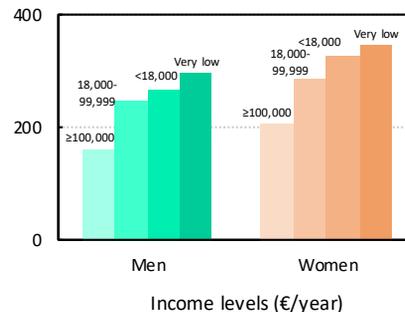


29% people have some type of mental disorder

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



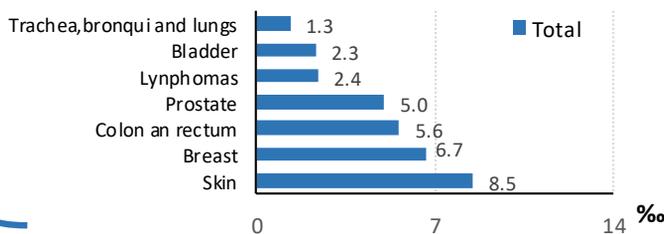
A clear **social gradient** can be observed in **both sexes**



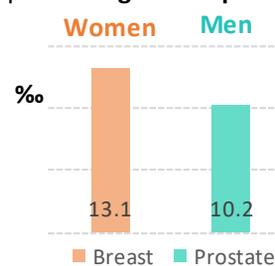
MALIGNANT TUMOURS

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

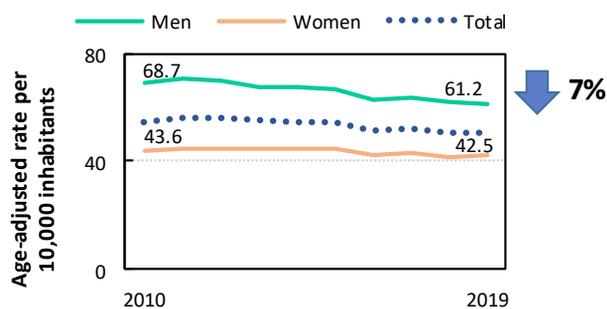
Most frequently occurring **Malignant neoplasms**



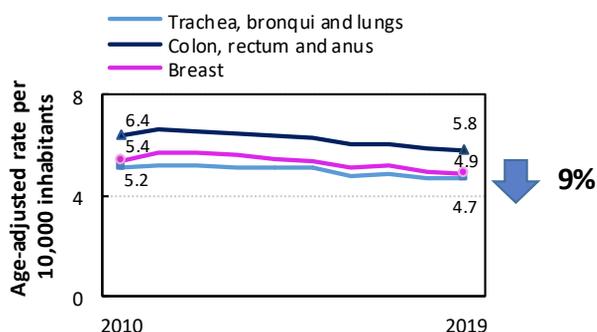
Most frequent **malignan neoplasms** in



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



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



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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:

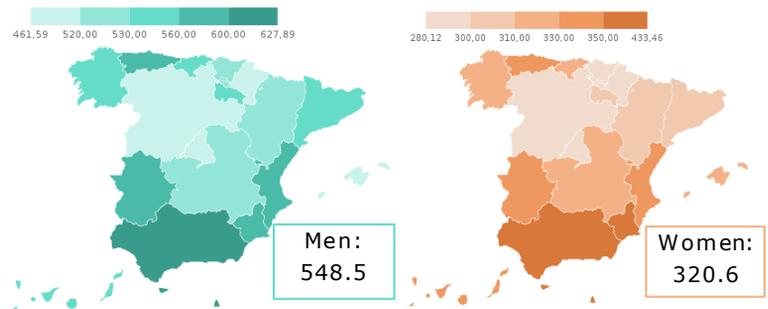
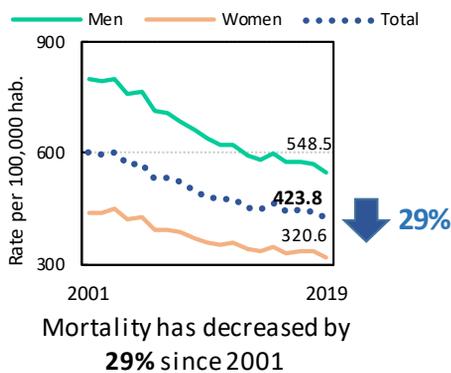
921.0 in MEN and **857.9** in WOMEN.

* 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

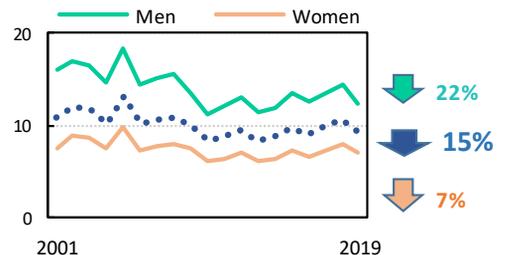
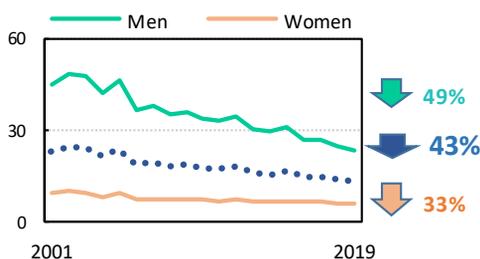
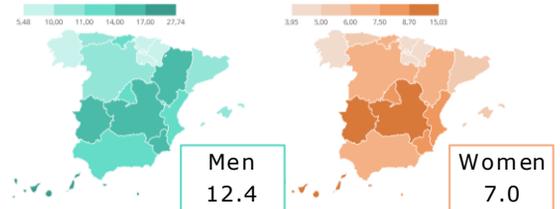
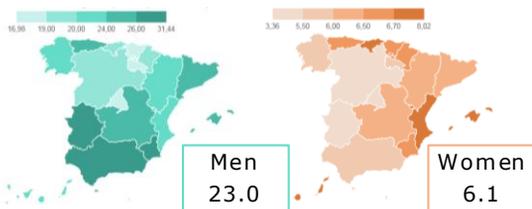
CHRONIC OBSTRUCTIVE PULMONARY DISEASE

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

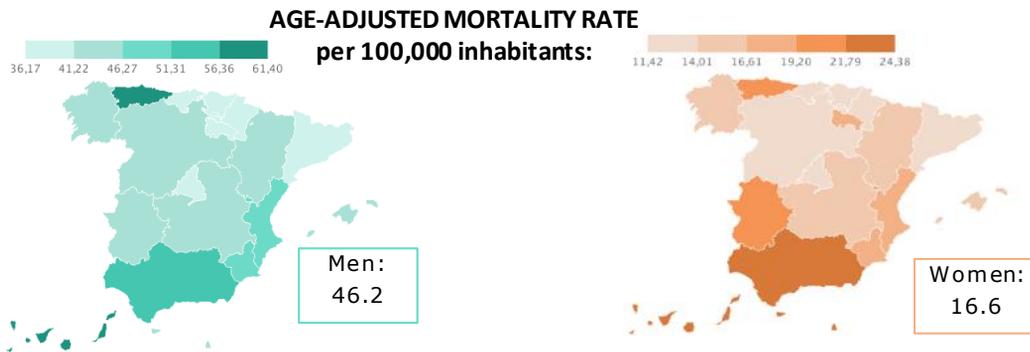
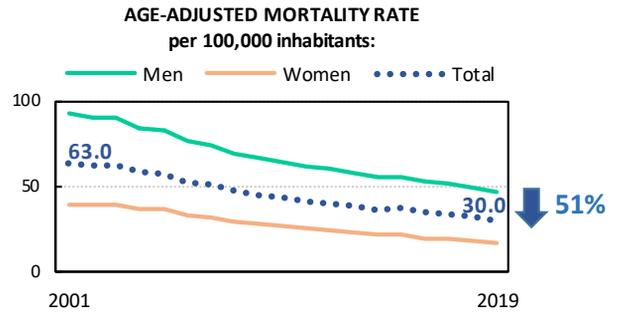
AGE-ADJUSTED MORTALITY RATE per 100,000 inhabitants:



MORTALITY DUE TO CARDIOVASCULAR DISEASE

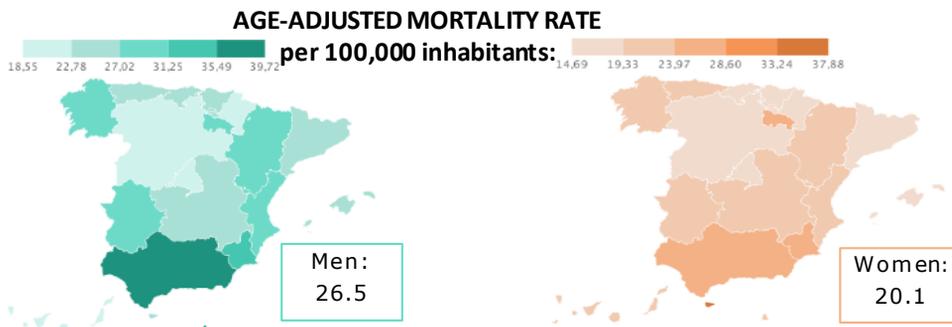
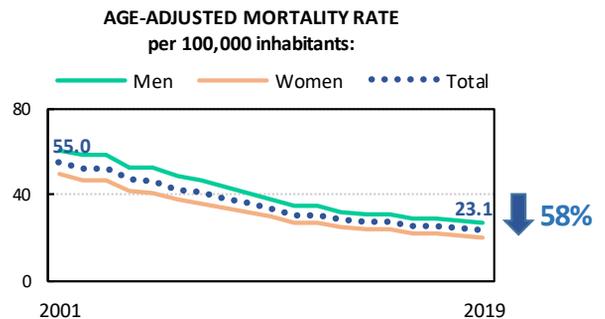
ISCHAEMIC HEART DISEASE

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

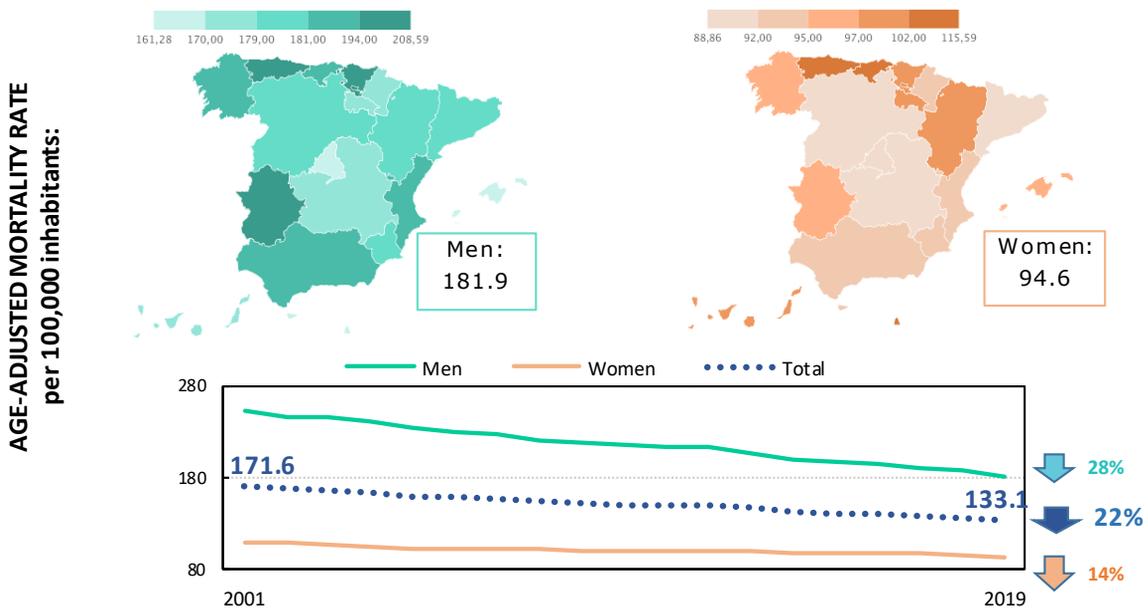
There have been **25,712 DEATHS**:
11,086 in MEN and **14,626 in WOMEN**,
 with a **GROSS MORTALITY RATE** of
54.6 DEATHS per 100,000 inhabitants:
48.0 in MEN and **60.9 in WOMEN**.



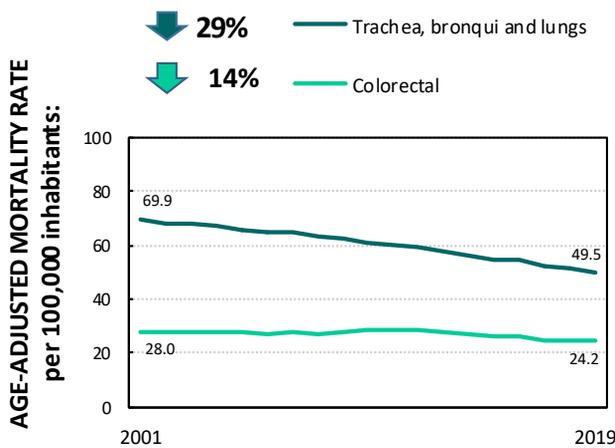
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MORTALITY DUE TO MALIGNANT TUMOURS

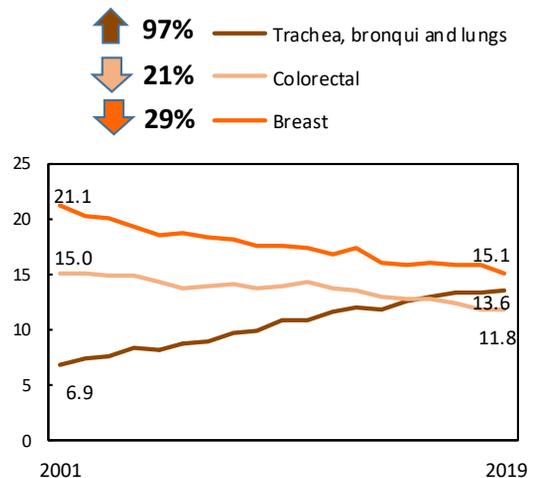
There have been **108,867 DEATHS**: **65,730 in MEN** and **43,137 in WOMEN**,
with a **GROSS MORTALITY RATE** of **231.1 DEATHS** per 100,000 inhabitants:
284.7 in MEN and **179.6 in WOMEN**.



Age-adjusted mortality rate in MEN:



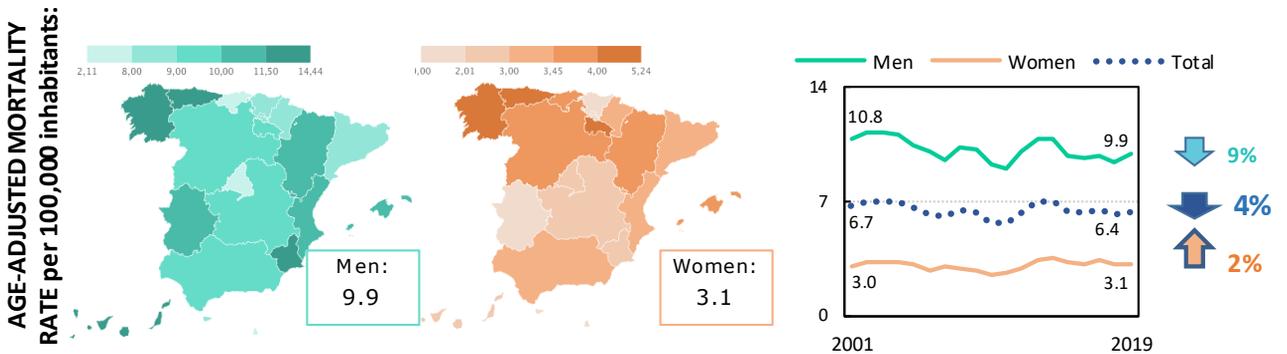
Age-adjusted mortality rate in WOMEN:



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**.



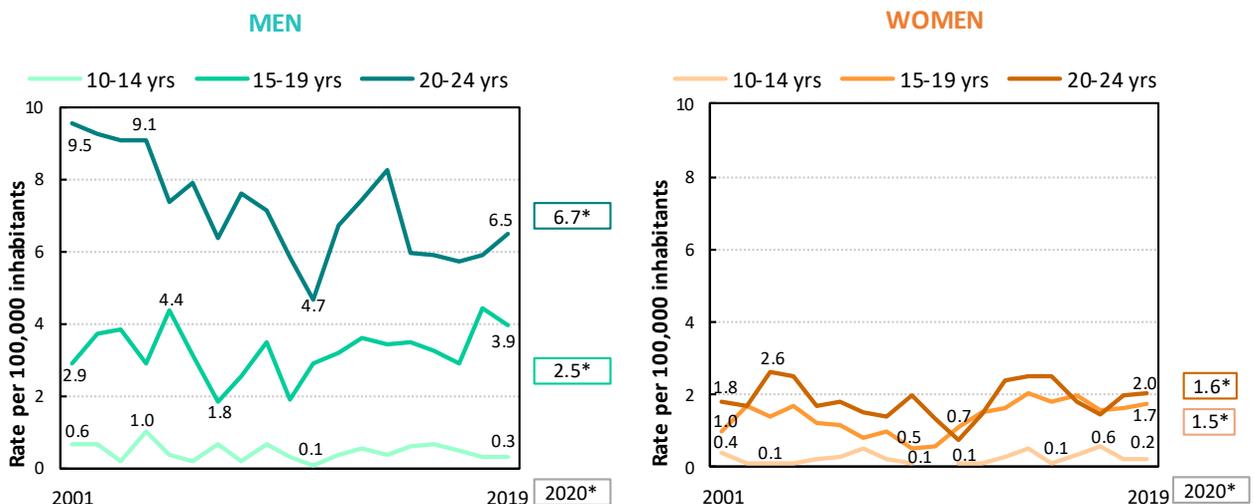
The highest age-adjusted rate occurred in **MEN AGED 75 AND OLDER: 15.1**, **5 times higher** than that for **WOMEN** of the same age.

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**



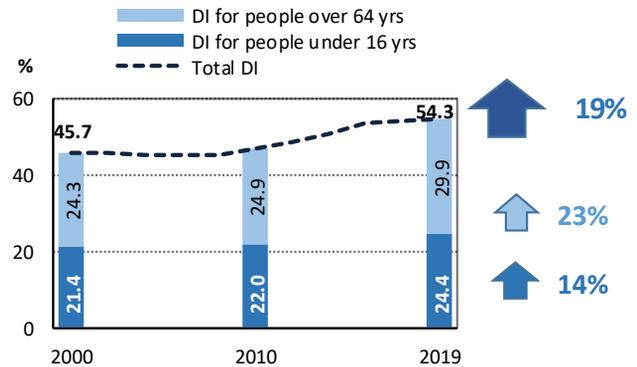
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SOCIO-ECONOMIC DETERMINANTS

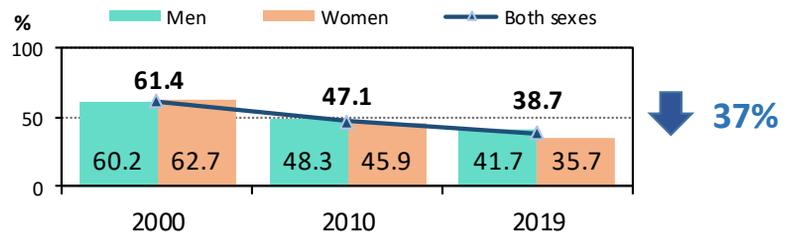
DEPENDENCY INDEX

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%**).



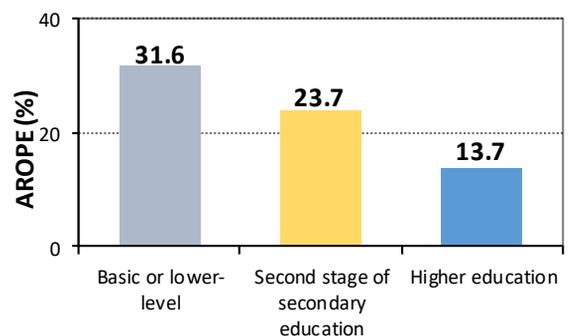
PEOPLE AGED 25 TO 64 WITH BASIC OR LOWER-LEVEL EDUCATION

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%**



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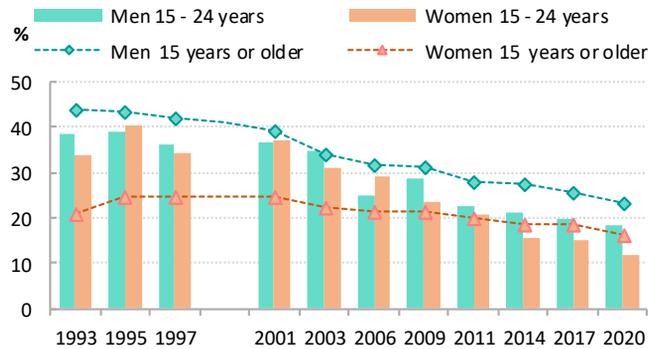
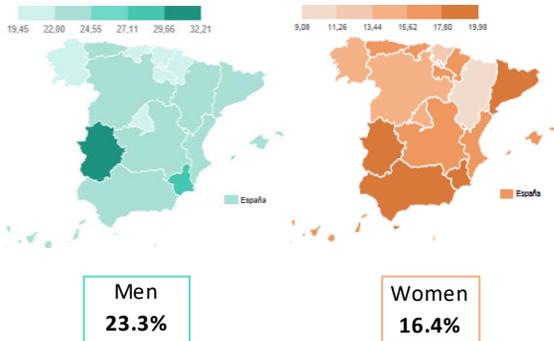


LIFESTYLE



TOBACCO CONSUMPTION

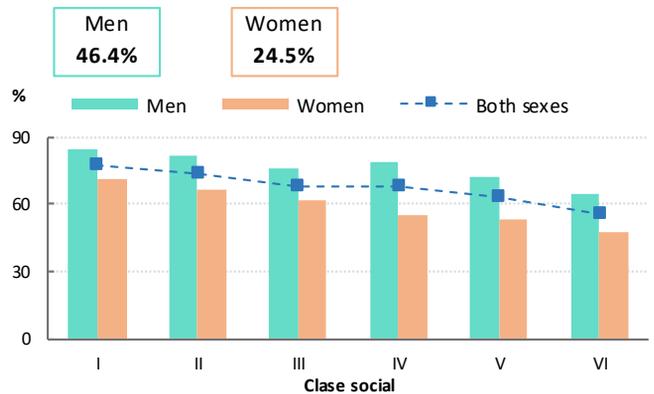
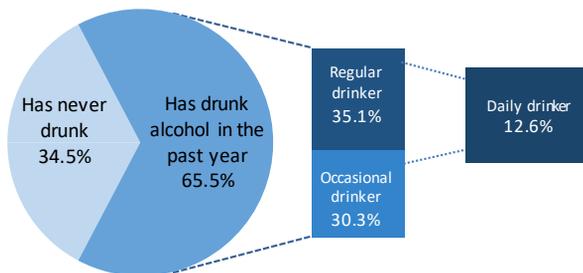
19.8% of the population aged 15 or older **smokes every day**



ALCOHOL CONSUMPTION

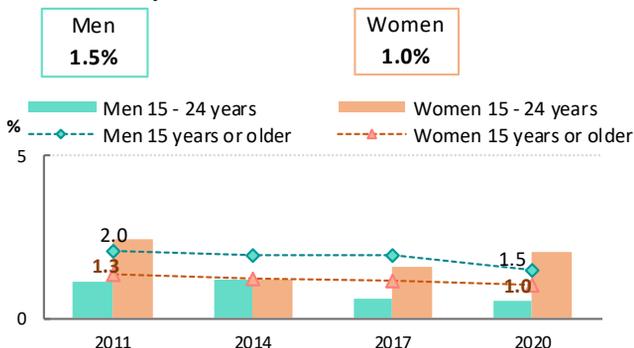
Regular alcohol consumption

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



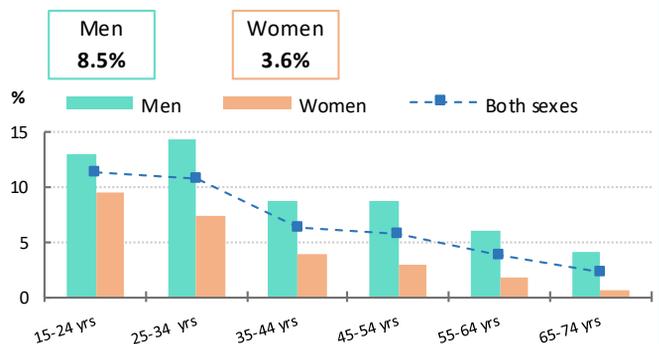
High-risk consumption of alcohol

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.





OBESITY

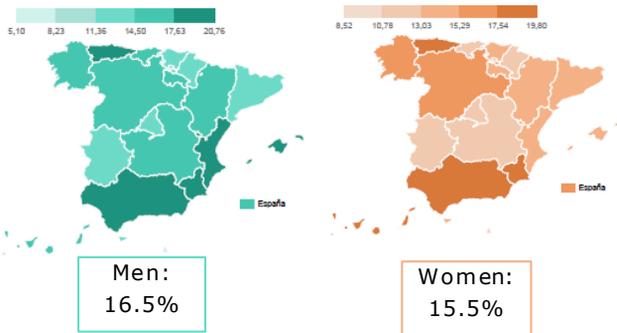
2 out of every **10** adults are obese.



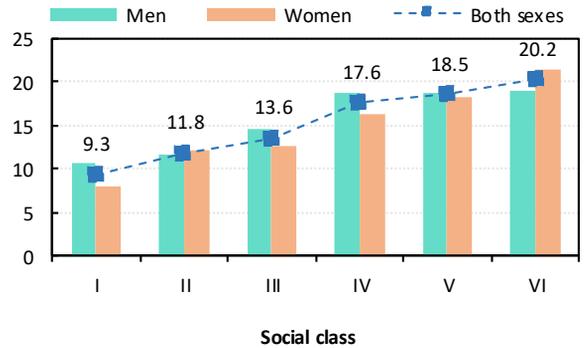
5 out of every **10** adults are overweight.



Obesity in population aged 18 and older

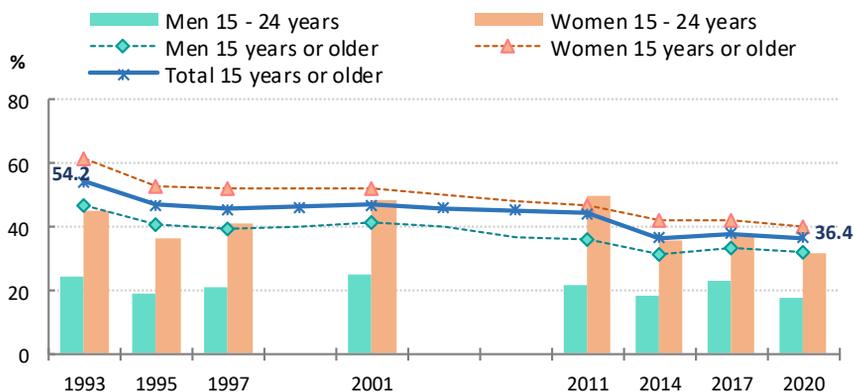
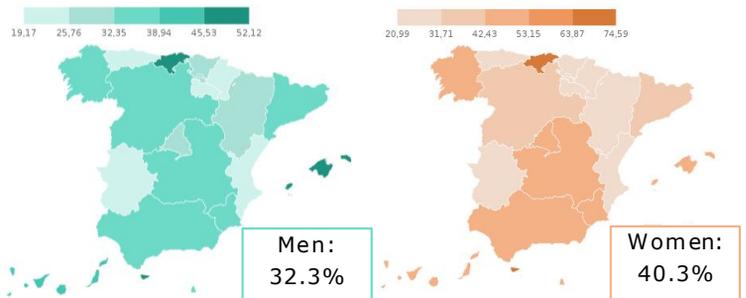


Obesity shows a clear social gradient, affecting more to **less favoured classes** (V and VI)



PHYSICAL ACTIVITY

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



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HEALTHCARE

PREVENTION

Vaccination

Population under 4 years of age



People aged 65 and older



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

Primary vaccination **COVERAGE** against:

Poliomyelitis	Measles
DTaP	Rubella
Hib	Mumps
Hepatitis B	Chickenpox
Pneumococcal disease	

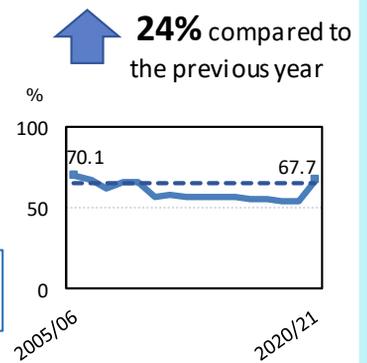
98%

96%

43.80 50.48 57.16 63.84 70.52 77.20



Spain: **67.7%**



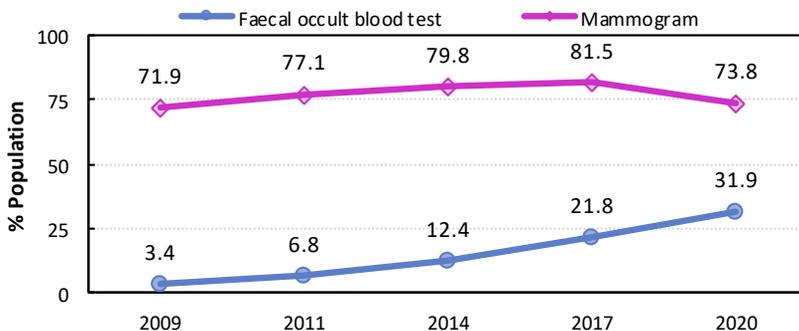
Cancer screening



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**

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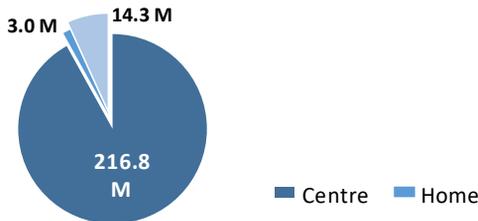


HEALTHCARE

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**.

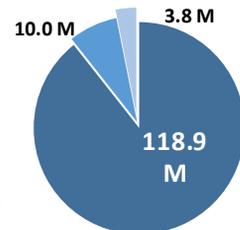


The **average frequency** with which the Spanish population **VISITS A DOCTOR** is

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

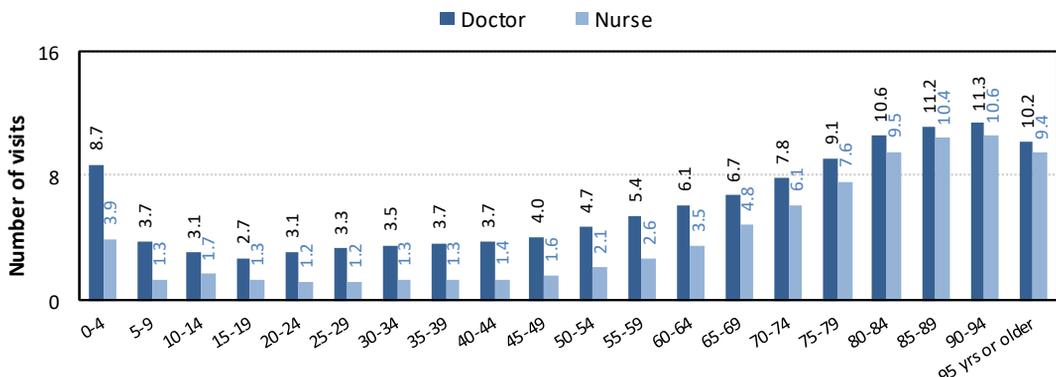
visits per person and year.

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

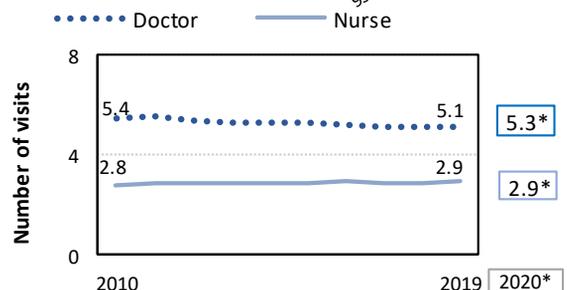
Average frequency: 5.3 visits per person and year.

* **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.



HOSPITAL CARE

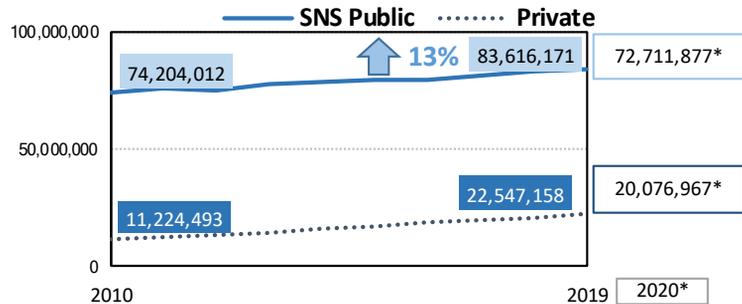
Hospital Care Consultations

*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** (2020) amount to **1.5 consultations/inhab.**

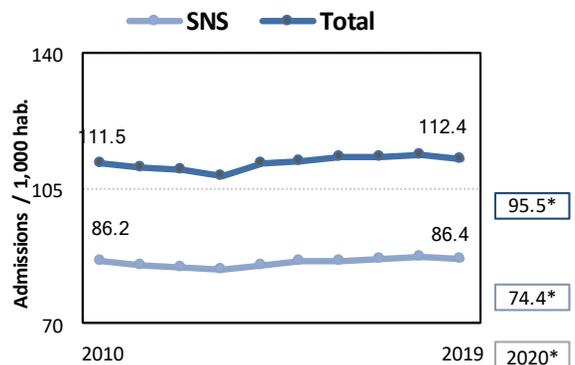
Hospital Admissions

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)

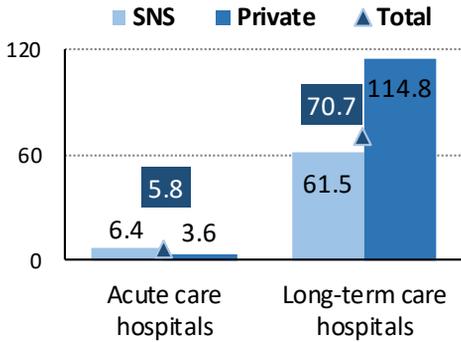


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HOSPITAL CARE

Average stays at hospitals

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



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.

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

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

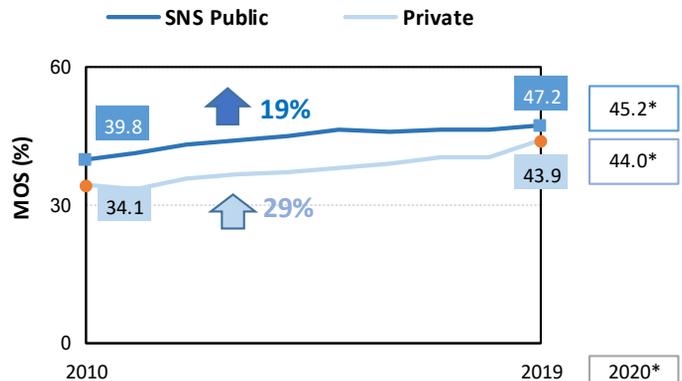
*Annual Turnover rate (2020) in SNS hospitals: **31.9** patients per bed.

Outpatient surgery in the Sistema Nacional de Salud

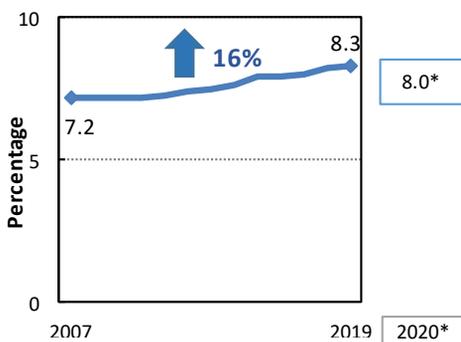
Major outpatient surgery (2019):

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.

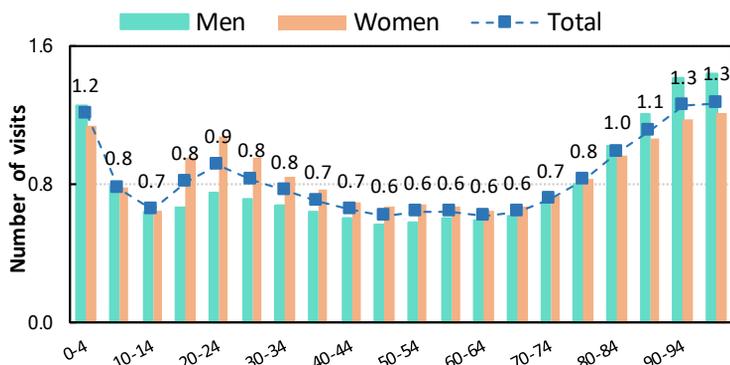
* The following year (2020) a slight decrease is observed : **8.0%**.

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URGENT CARE

Primary Care

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



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

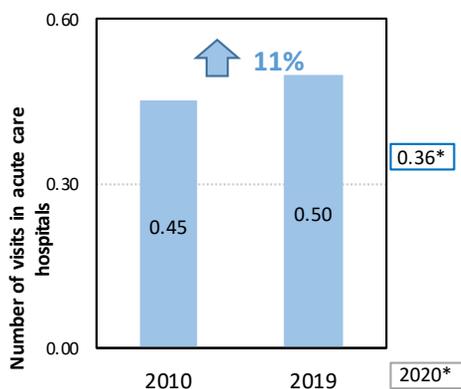
2019: **30.7 M** urgent consultations in **PRIMARY CARE**.

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**.

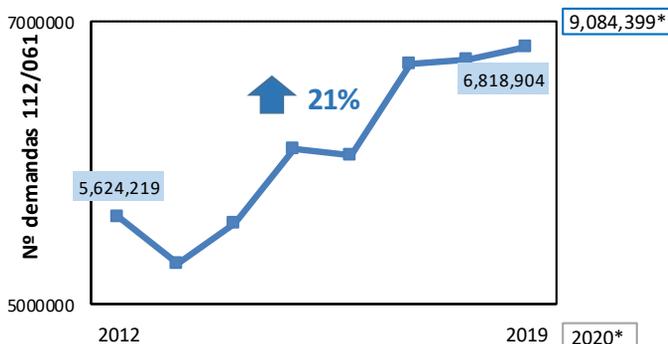
SNS HOSPITAL urgent consultations:
0.50 consultations per inhabitant and year.

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.

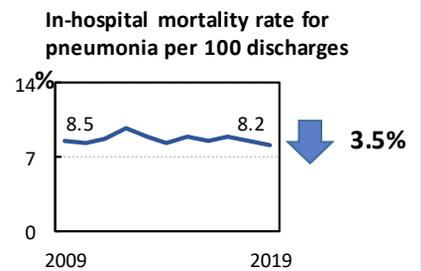
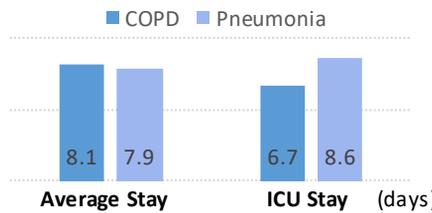
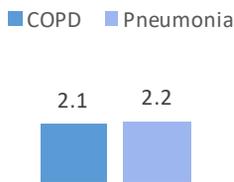
SNS Hospital PNEUMOLOGY SERVICES annually receive more than **220,000** first consultations from primary care.

492,951 annual ADMISSIONS



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

Annual admissions per 1,000 inhabitants



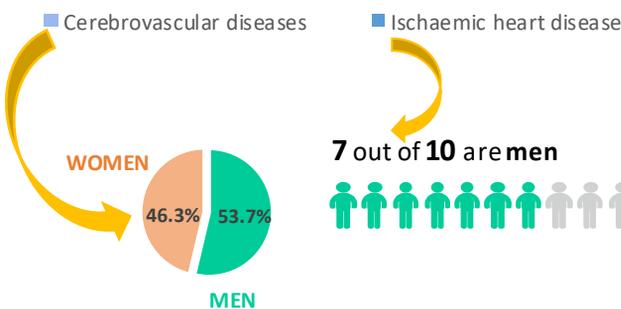
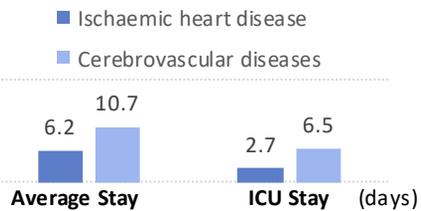
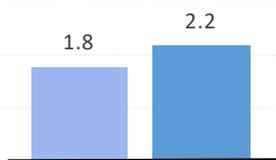
CARE FOR CARDIOVASCULAR DISEASE

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

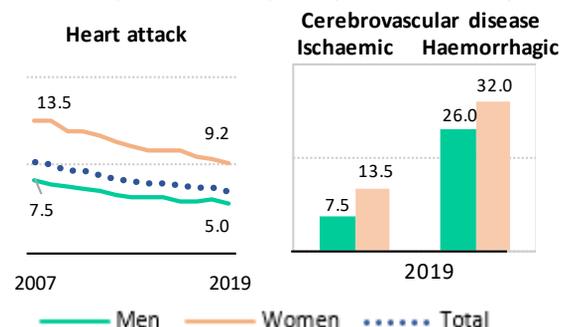
SNS Hospital CARDIOLOGY SERVICES annually receive **853,350** first consultations from primary care.

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

Annual admissions per 1,000 inhabitants



In-hospital mortality rate per 100 discharges:





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:

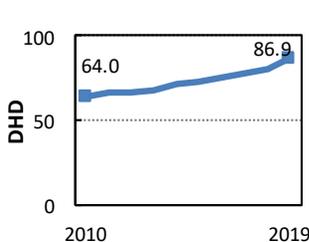
86.9 DHD

CONSUMPTION OF HYPNOTICS AND SEDATIVES



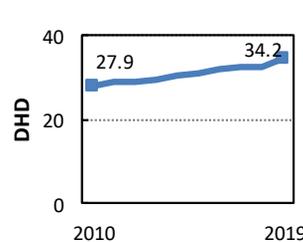
Consumption of **hypnotics and sedatives** in one year in Spain:

34.2 DHD



Consumption of **antidepressants** has increased by:

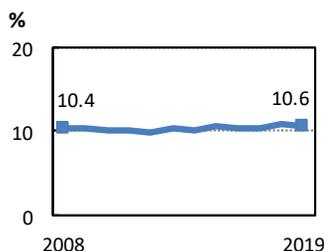
↑ 36%



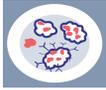
Consumption of **hypnotics and sedatives** has increased by:

↑ 23%

Emergency psychiatric readmissions



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



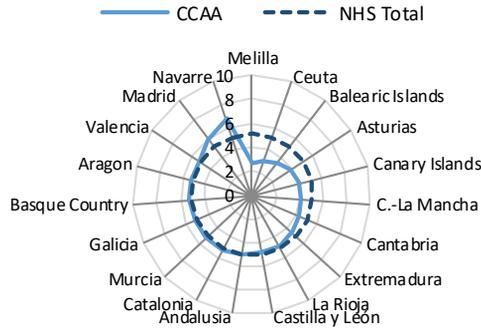
TREATMENT FOR MALIGNANT TUMOURS

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.

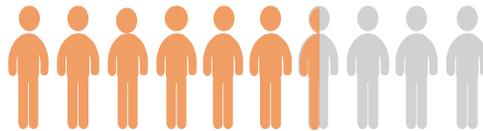
7.2 hospitalizations per 1,000 inhabitants.

Aged-adjusted hospitalization rate for malignant tumours per 1,000 inhabitants



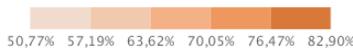
The aged-adjusted rate is **5.1 hospitalizations** per 1,000 inhabitants.

Breast-conserving surgery for breast cancer

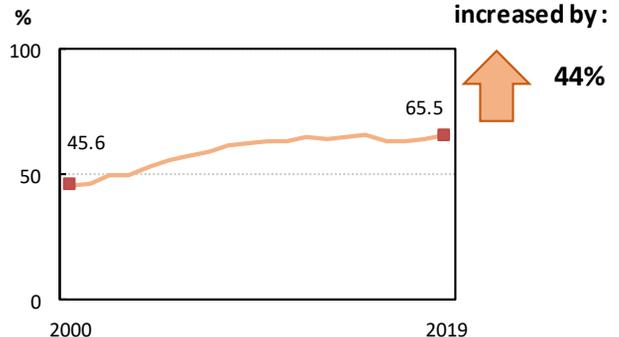


Nearly **7** out of **10 breast cancer surgeries** are carried out with a **conservative approach**

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



Breast-conserving surgery for breast cancer has increased by:



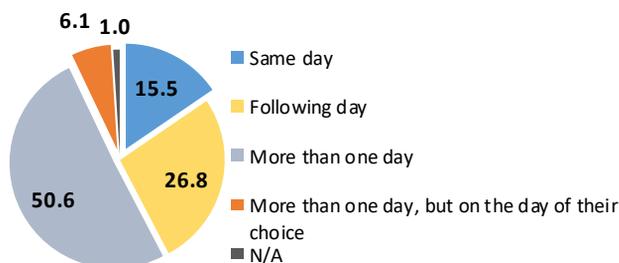


ACCESSIBILITY

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**.

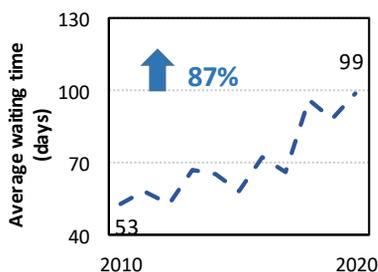


WAITING TIMES IN SPECIALIZED CARE

CONSULTATIONS

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

99 days

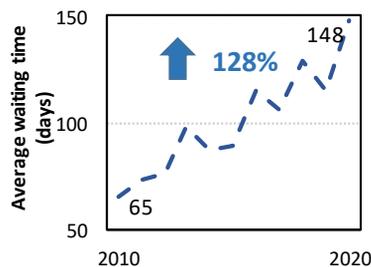


Waiting times for specialized care continue to **INCREASE**.

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.

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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

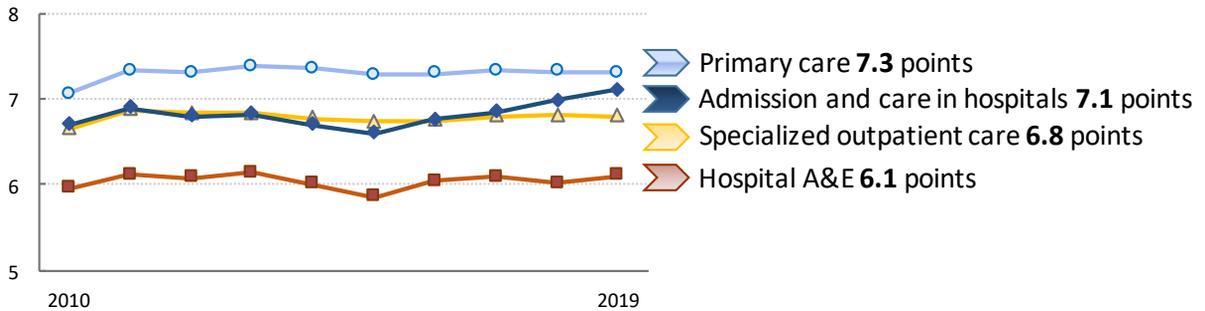
6.7 points

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

Assessment of healthcare levels

- Primary care
- Specialized outpatient care
- Hospital A&E
- Admission and care in hospitals

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

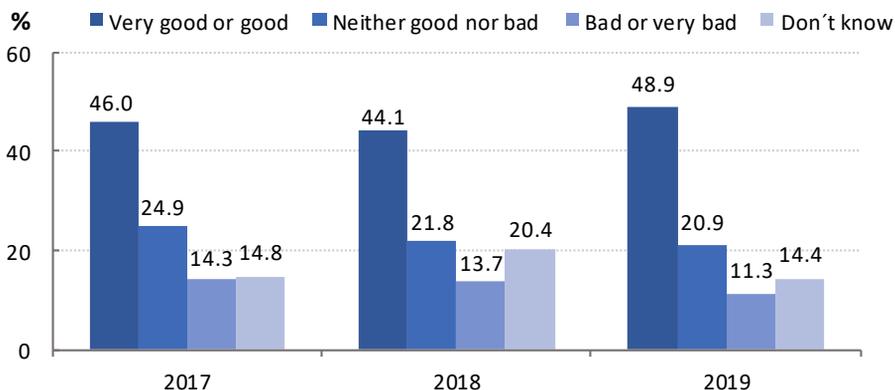


- Primary care **7.3 points**
- Admission and care in hospitals **7.1 points**
- Specialized outpatient care **6.8 points**
- Hospital A&E **6.1 points**



COORDINATION BETWEEN HEALTHCARE LEVELS

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

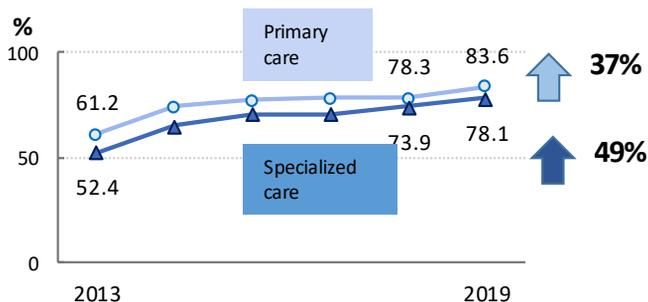


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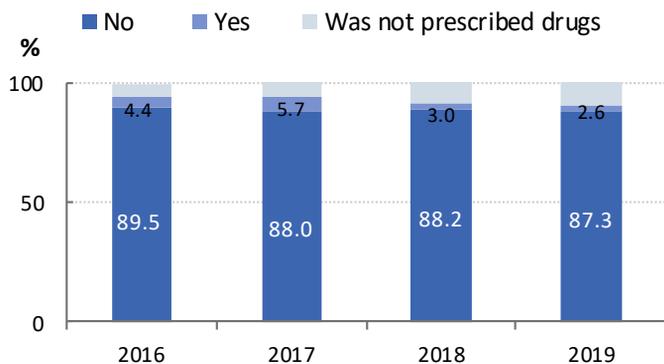


PARTICIPATION IN DECISION-MAKING REGARDING THEIR HEALTHCARE

83.6% state that they participate in decision-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

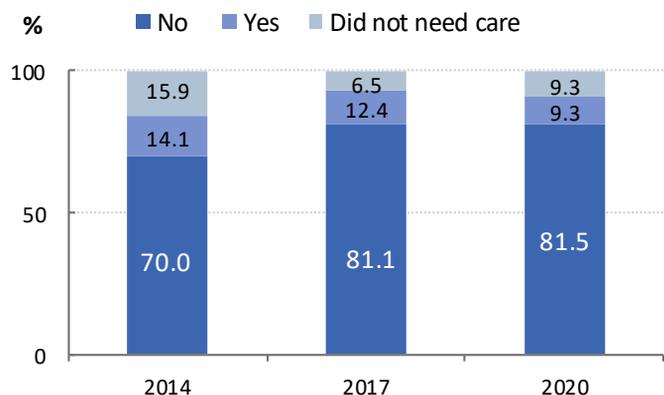


2.6% state that they have problems accessing prescription drugs for economic reasons

1.8 percentage points



STATED LACK OF ACCESS TO DENTAL CARE FOR ECONOMIC REASONS



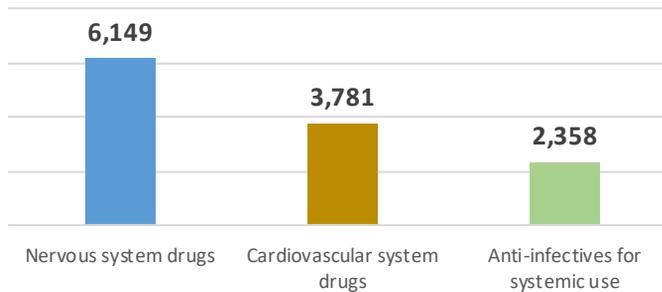
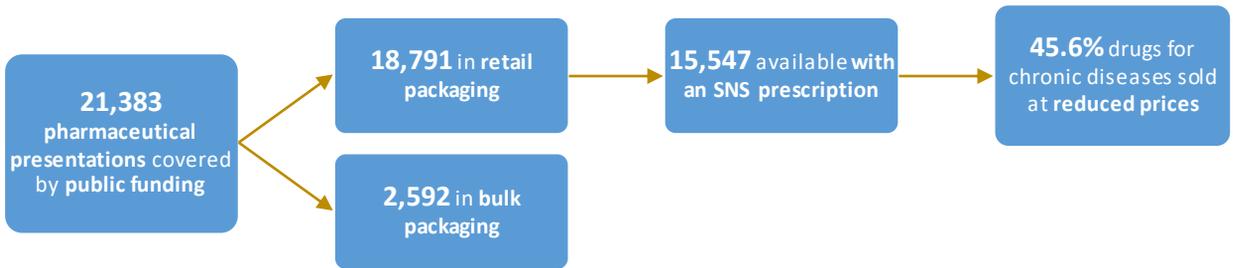
9.3% state that they have problems accessing dental care for economic reasons

2 percentage points

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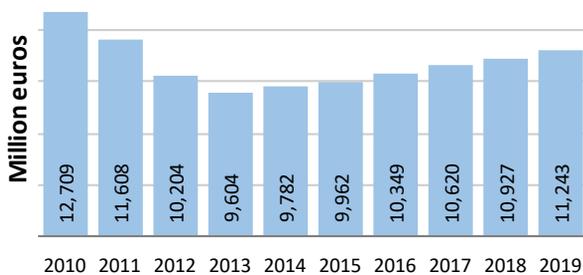
PHARMACEUTICAL BENEFITS



Main presentations covered by public funding (number)

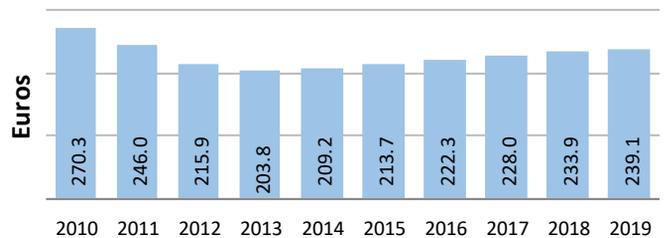
CONSUMPTION THROUGH SNS MEDICAL PRESCRIPTIONS AT PHARMACIES

Pharmaceutical expenditure through the invoicing of SNS drug prescriptions



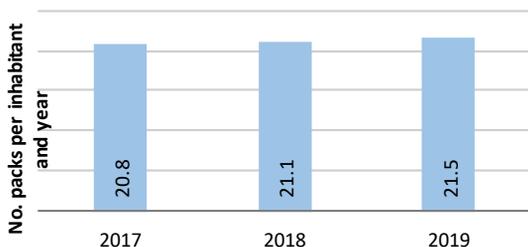
In 2019, the pharmaceutical expenditure charged to public funds totalled **11,243 million euros**, up 2.9% compared with 2018.

SNS pharmaceutical expenditure per inhabitant and year



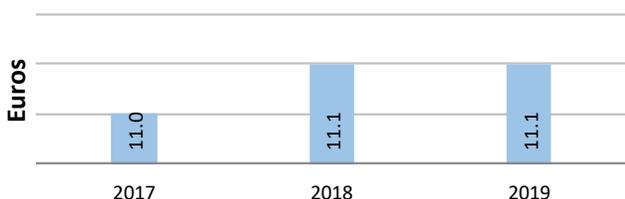
The expenditure per inhabitant and year in 2019 amounted to **239.1 euros**, up to 2.2% compared with 2018. Since 2013 the expenditure per inhabitant has been increasing, although the figure for 2019 remains below 2010 values (270.3 euros).

SNS medicinal packages per inhabitant and year



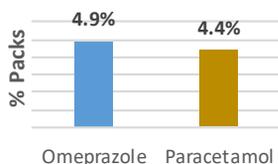
The **consumption of medicinal packages per inhabitant** in **2019** was **21.5**, up **1.9%** compared with 2018.

Average expenditure per medicinal package dispensed

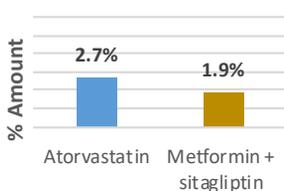


The **average expenditure per medicinal package** in **2019** was **11.1 euros**, up by **0.1 euros** compared with 2017.

Principal active ingredients consumed



Per medicinal package dispensed



Per amount of medicinal product dispensed

Consumption of generic drugs



Generic 46.3%

Per medicinal package dispensed



Generic 22.6%

Per amount of medicinal product dispensed

HOSPITAL PHARMACEUTICAL SERVICE

Principal therapeutic sub-groups consumed at manufacturers' prices

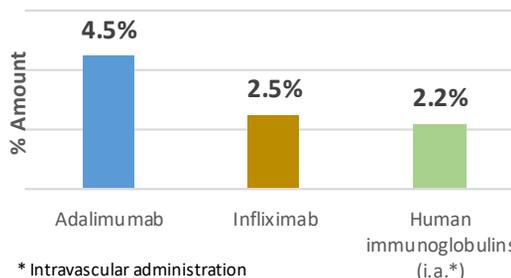


L01 Antineoplastic agents 24.9%

L04 Immunosuppressants 23.7%

J05 Antivirals for systemic use 11.5%

Principal active ingredients consumed at manufacturers' prices

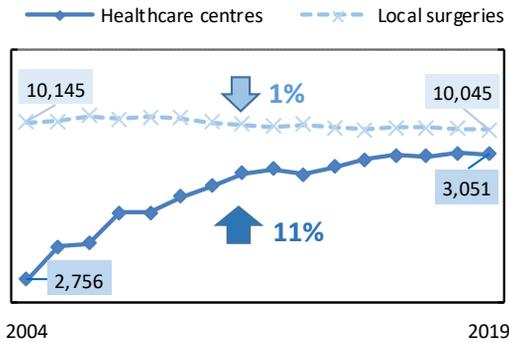


* Intravascular administration



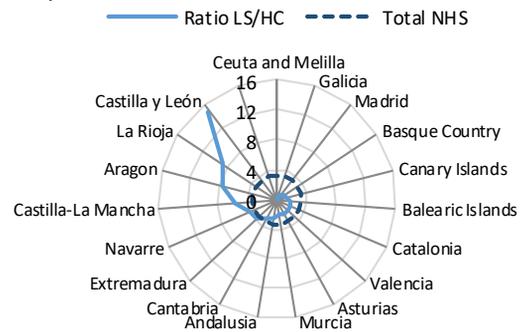
PHYSICAL RESOURCES

PRIMARY CARE



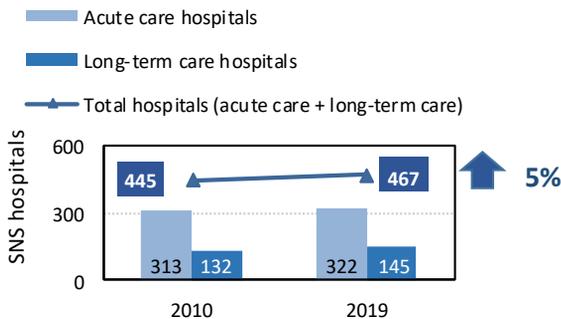
Since 2004 the number of **HEALTHCARE CENTRES** has been increasing to amount to **3,051** in 2019, a trend that has become stable over the past 4 years.

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.

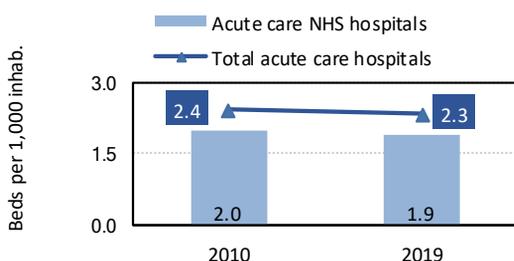


SPECIALIZED CARE

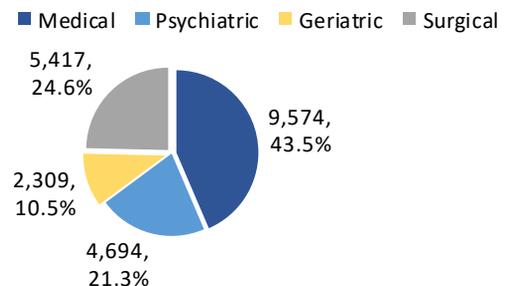
The **SNS** has **467 HOSPITALS**: **322 ACUTE CARE HOSPITALS** and **145 LONG-TERM CARE HOSPITALS**.



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.

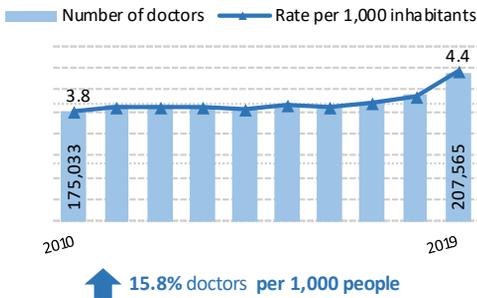
In 2019 the SNS has **279 specialist centres, services and units**

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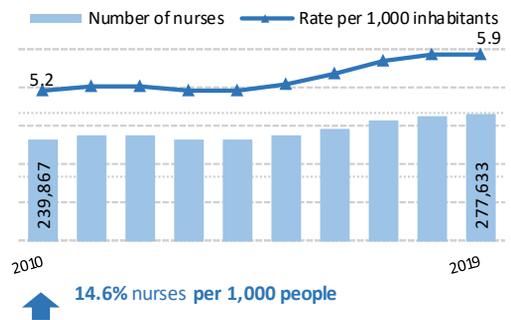


HUMAN RESOURCES

Practising doctors (public and private sector)

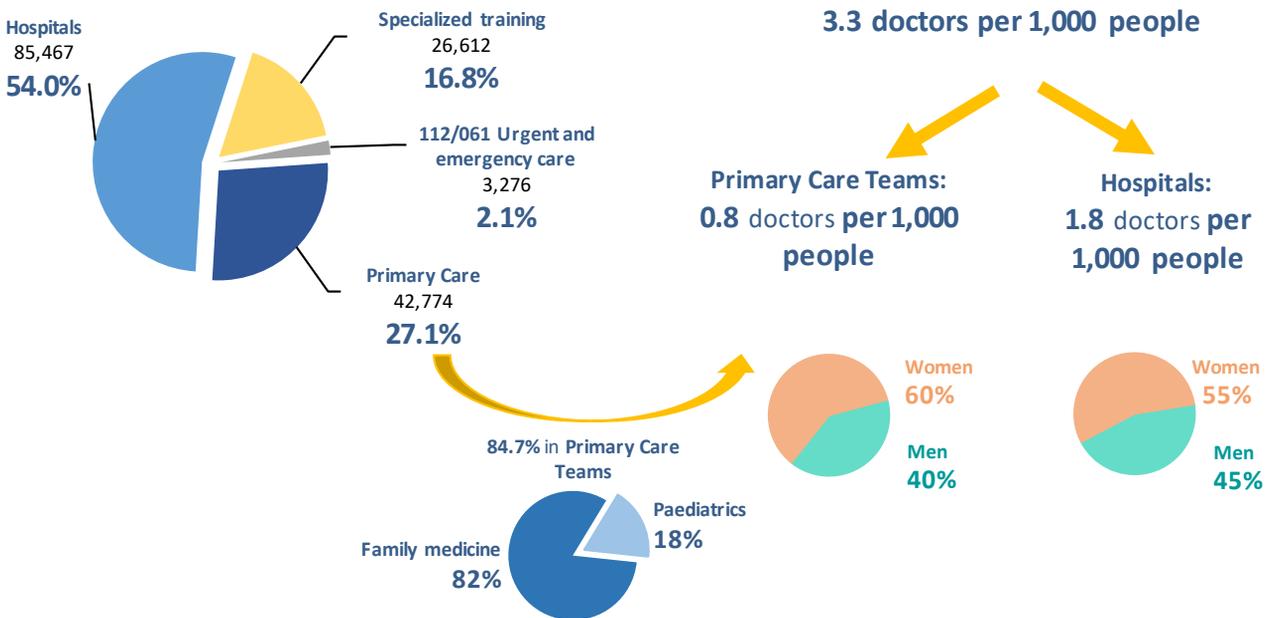


Practising nurses (public and private sector)



SNS DOCTORS

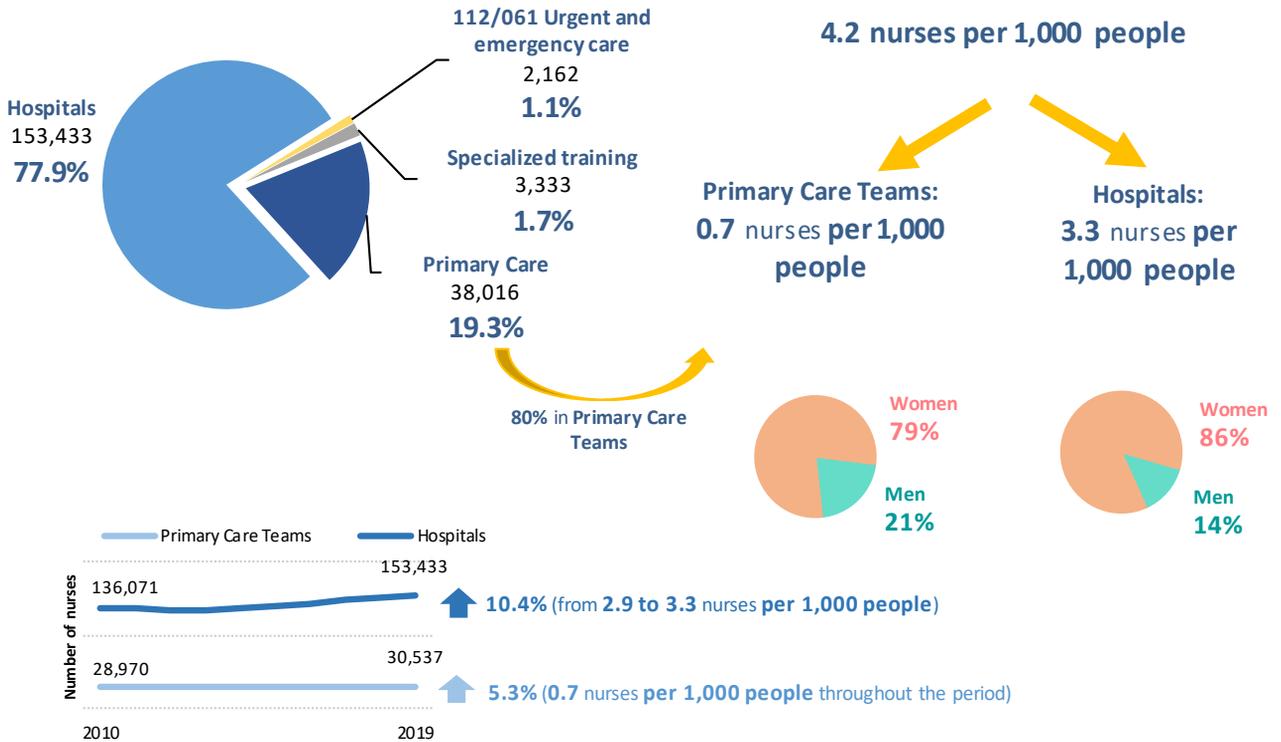
54.0% of SNS doctors work in hospitals, and 27.1% in primary care.



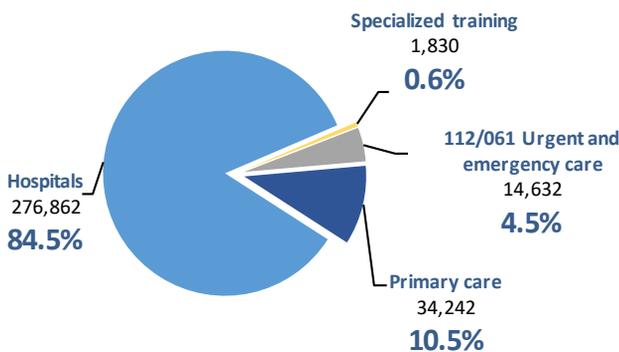
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SNS NURSES

El **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.

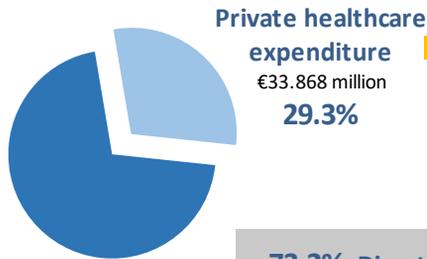


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HEALTHCARE EXPENDITURE

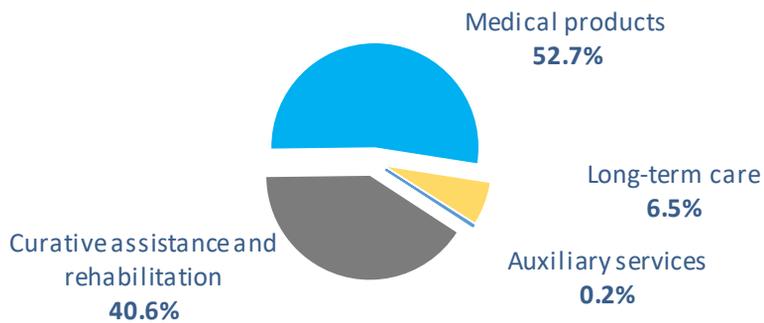
Public healthcare expenditure
€81.590 million
70.7%



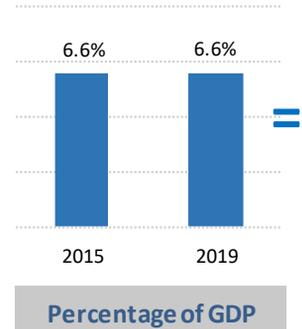
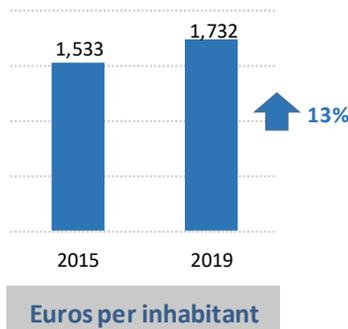
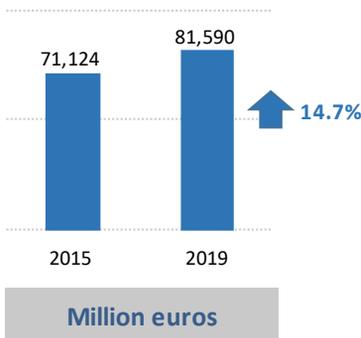
The healthcare expenditure of the public administrations accounts for **70.7%** of total healthcare expenditure.

73.2% Direct payments by households

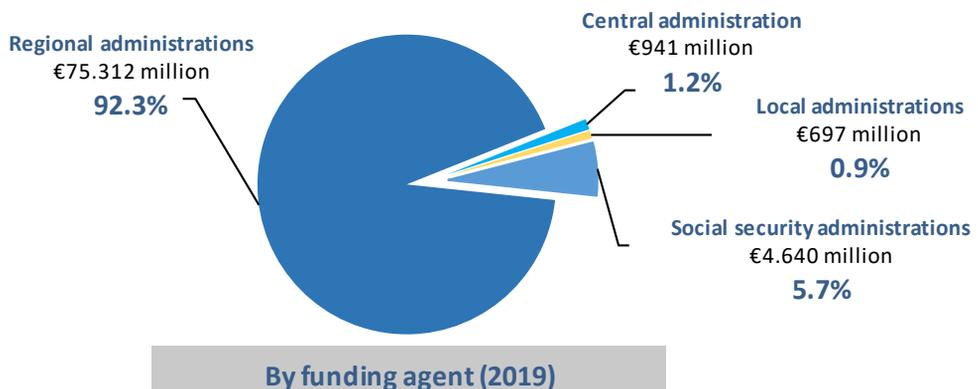
73.2% of the private healthcare expenditure is borne through **direct payments by households**.



PUBLIC HEALTHCARE EXPENDITURE

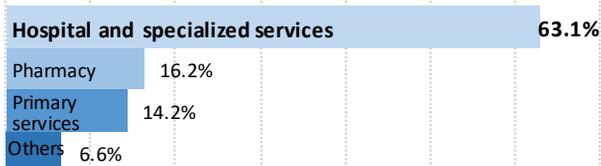
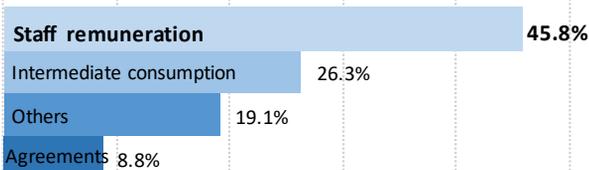


During the 2015-2019 period, **public healthcare expenditure increased by 14.7%** and **public healthcare expenditure per inhabitant, by 13%**.



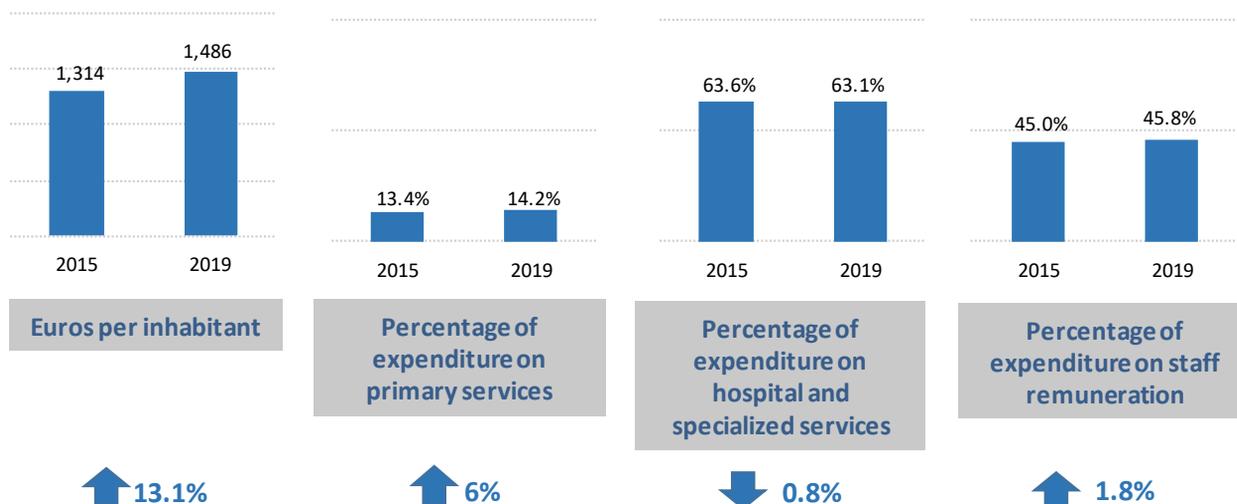
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EXPENDITURE ON PUBLIC HEALTHCARE MANAGED BY THE AUTONOMOUS COMMUNITIES



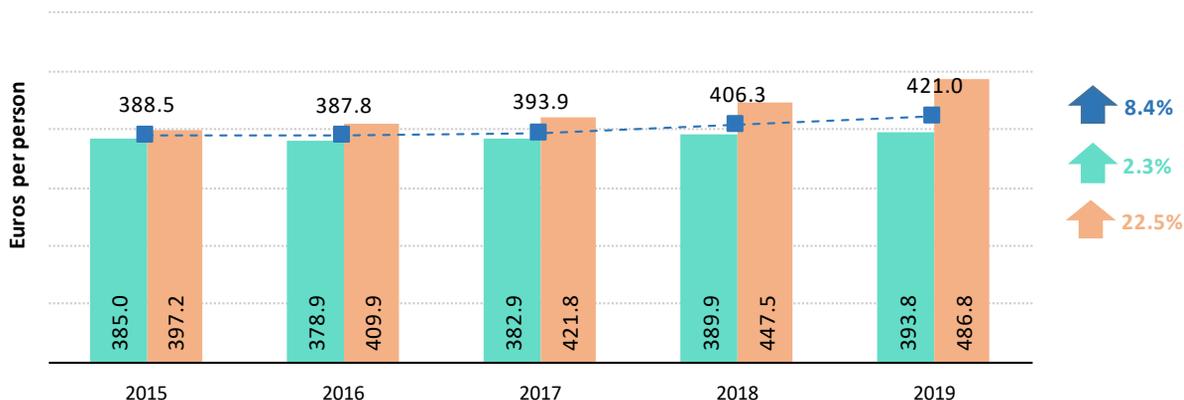
Economic classification

Functional classification



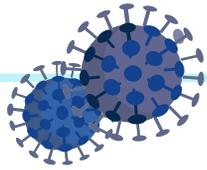
AVERAGE ANNUAL EXPENSE PER PERSON ON HEALTHCARE GOODS AND SERVICES

Men Women Both sexes



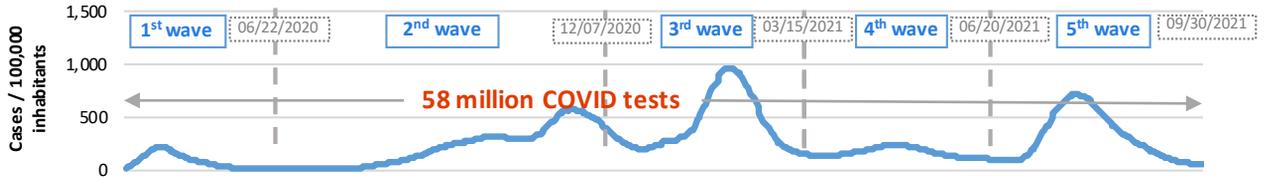
By sex, **out-of-pocket expenditure** has been higher for women throughout the five-year period, with the average expenditure being **12.0% greater for women than for men**.

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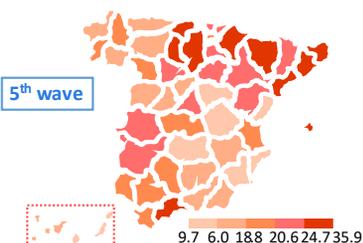
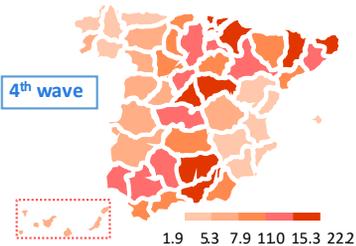
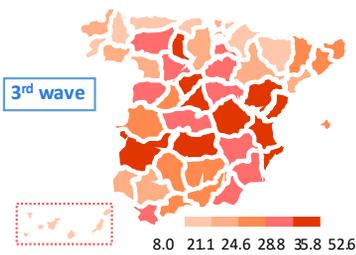
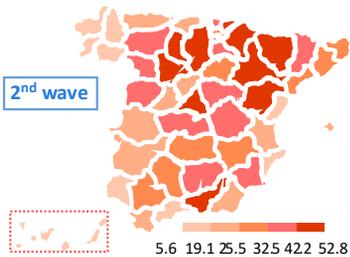
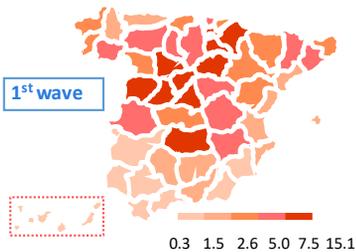


HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

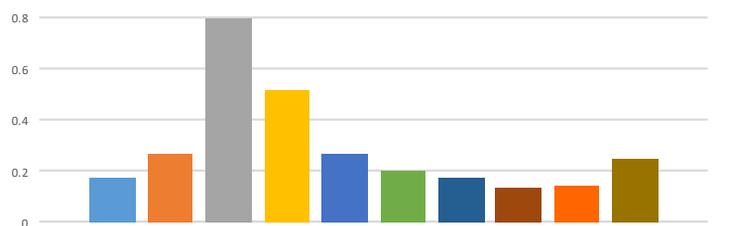
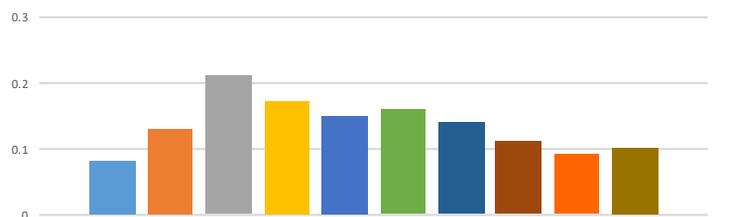
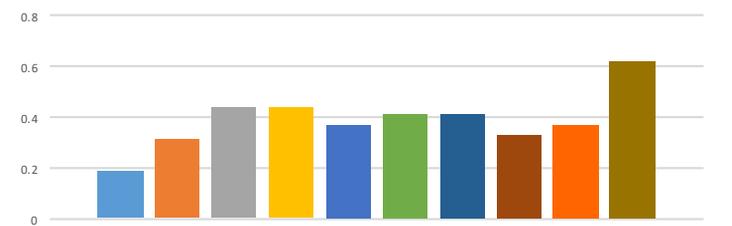
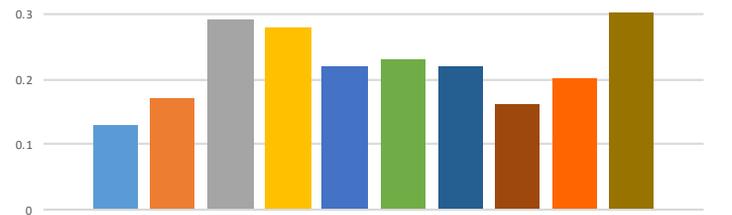
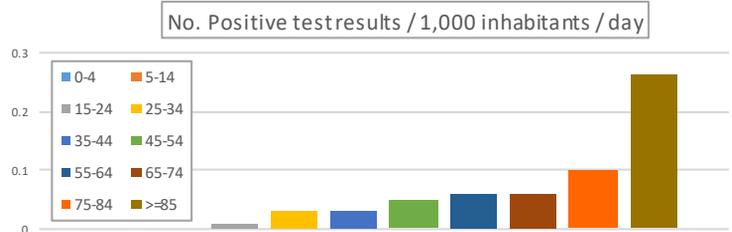
DIAGNOSTIC CAPACITY



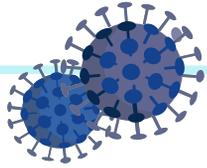
POSITIVITY BY PROVINCE



POSITIVITY BY AGE GROUP



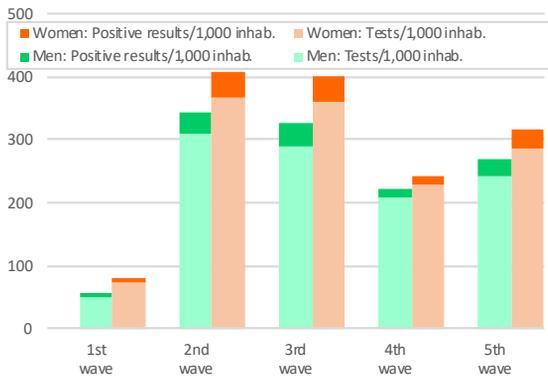
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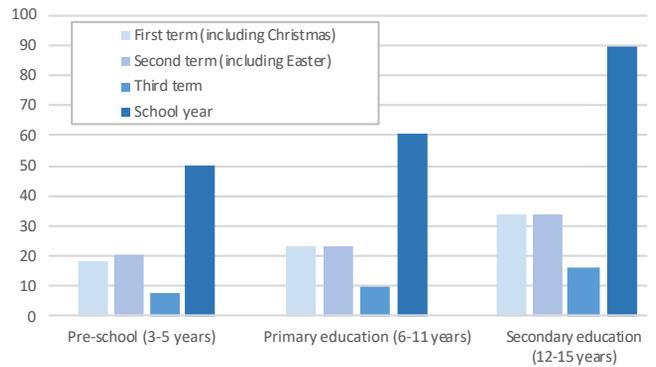
HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

DIAGNOSTIC CAPACITY

POSITIVITY BY GENDER

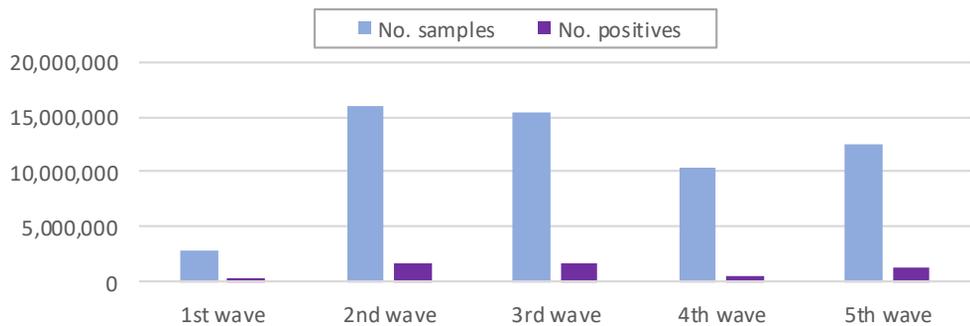


POSITIVITY BY IN SCHOOL AGED-CHILDREN



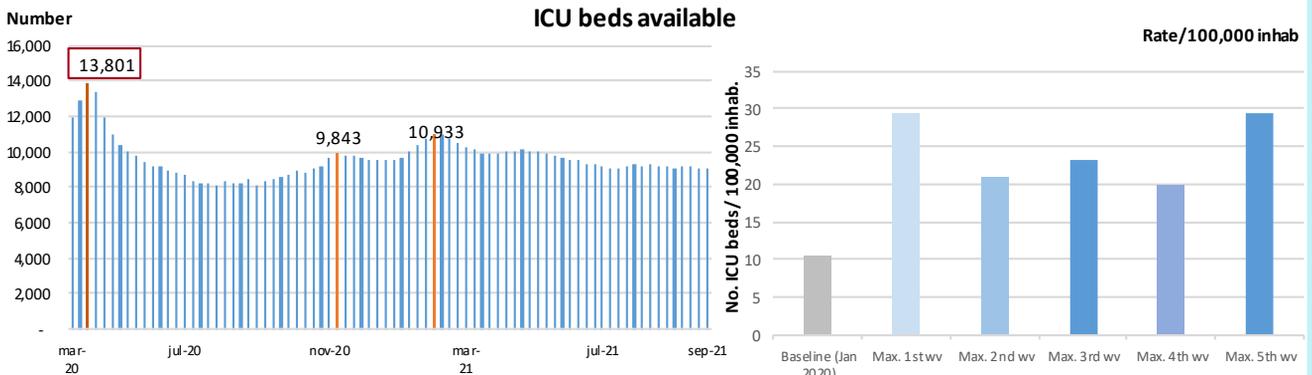
TESTS CARRIED ON

58 million
COVID tests



CARE CAPACITY

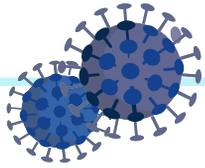
HOSPITALS



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.



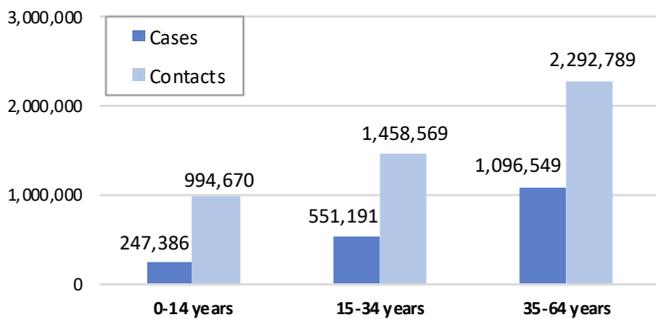
HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

CARE ACTIVITY RELATED TO COVID-19

PRIMARY CARE

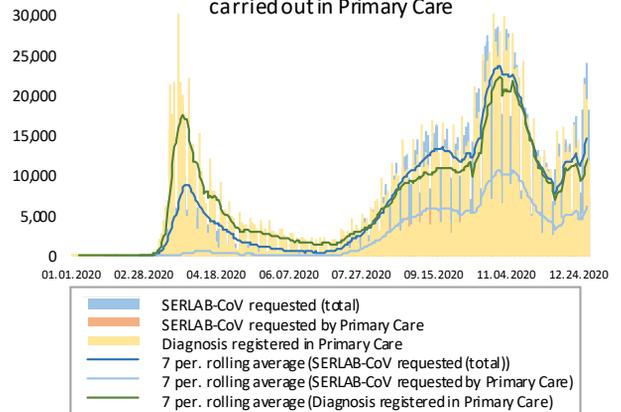
Covid-19 cases and contacts registered

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



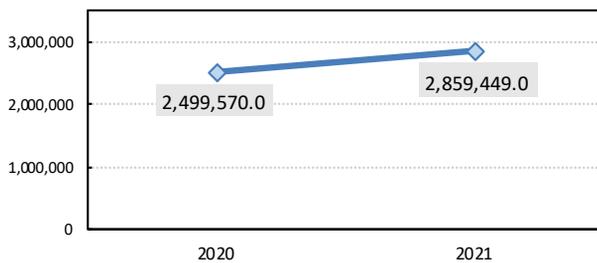
SERLAB-CoV tests and diagnoses registered

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

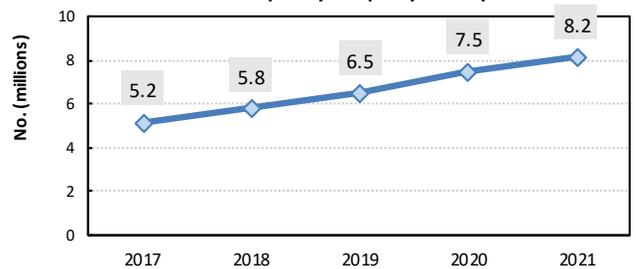


Temporary incapacity cases

Temporary incapacity cases related to Covid-19

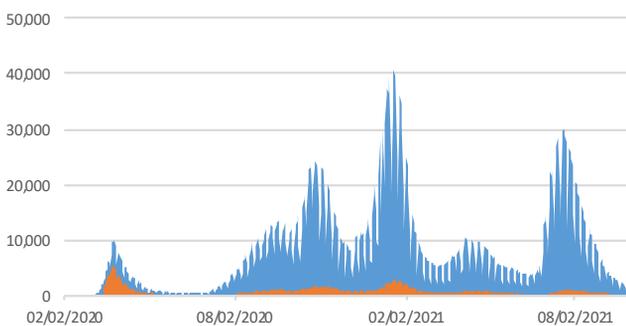


Total temporary incapacity cases processed

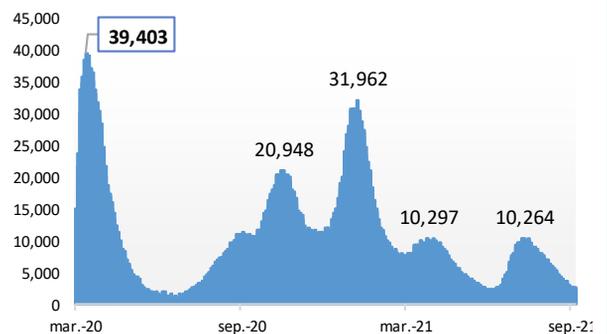


HOSPITAL CARE

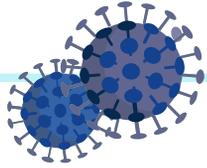
■ Persons (+) at that date
 ■ Hospitalised



■ Total beds occupied COVID-19

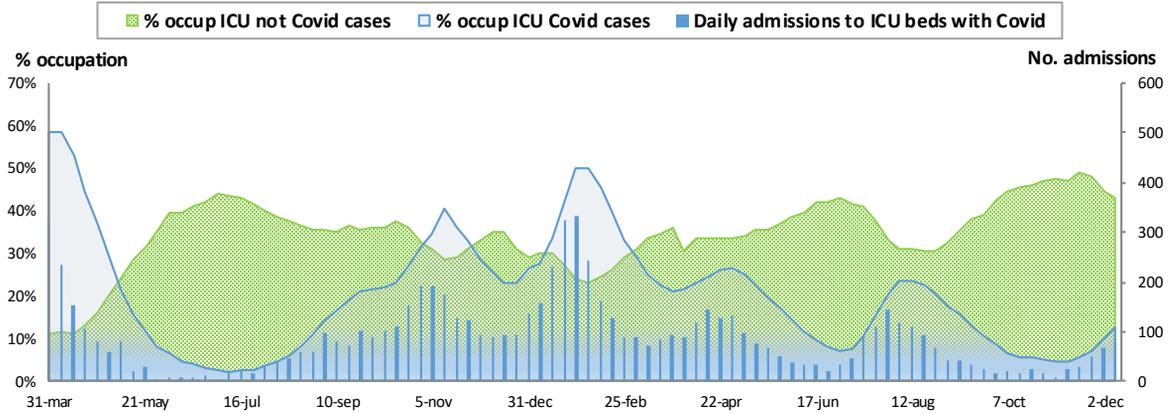


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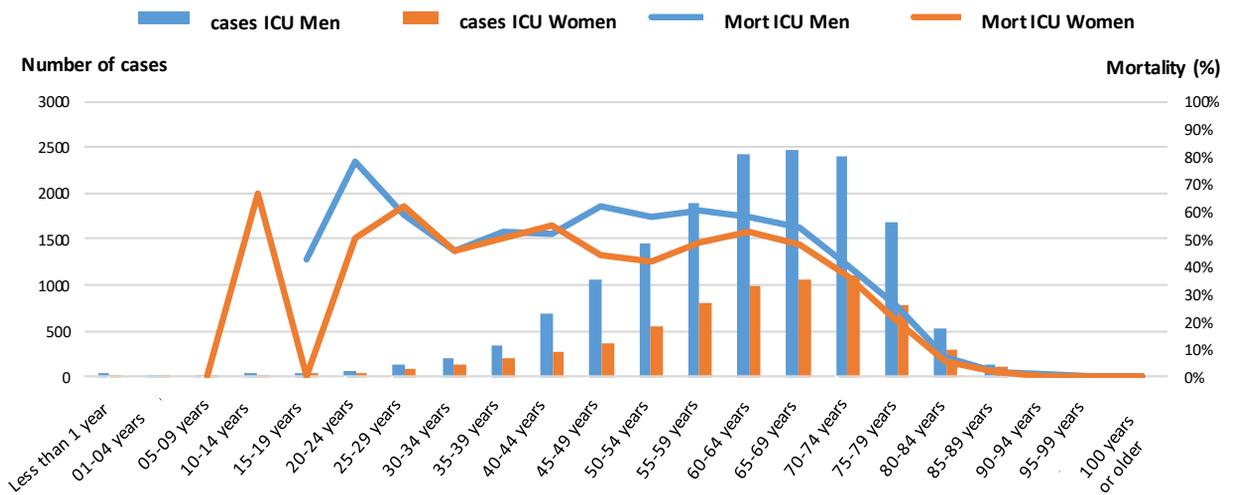
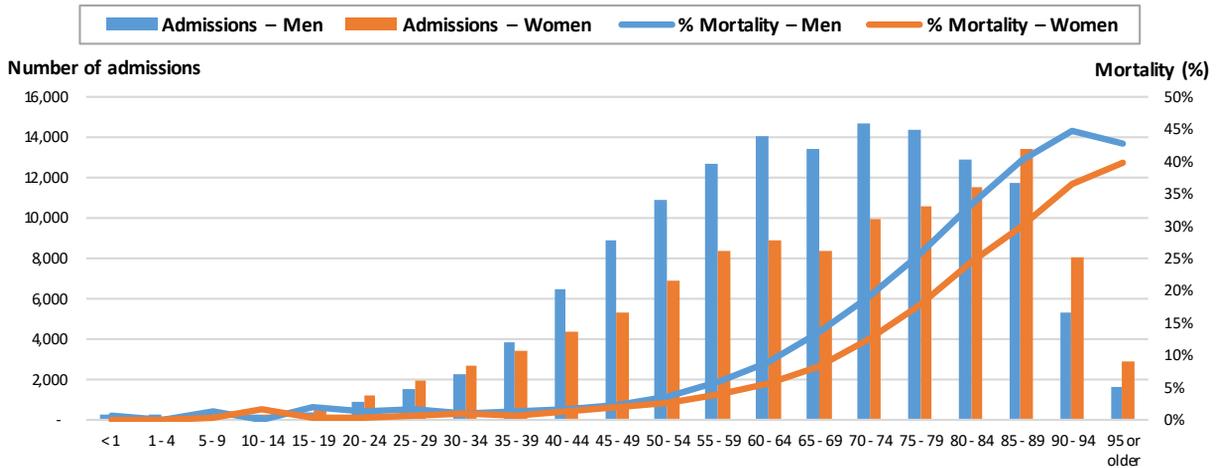


HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

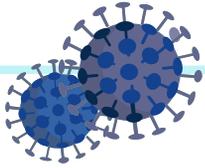
ICU ACTIVITY AND OCCUPANCY



CHARACTERISTICS OF COVID PATIENTS ADMITTED



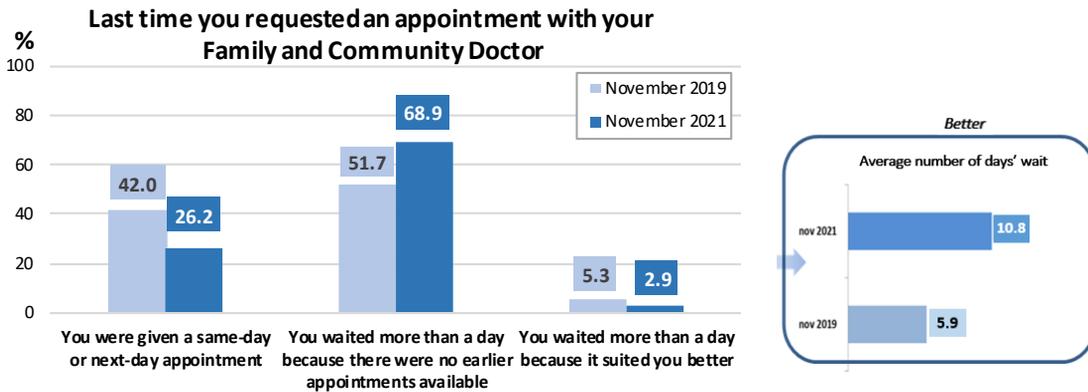
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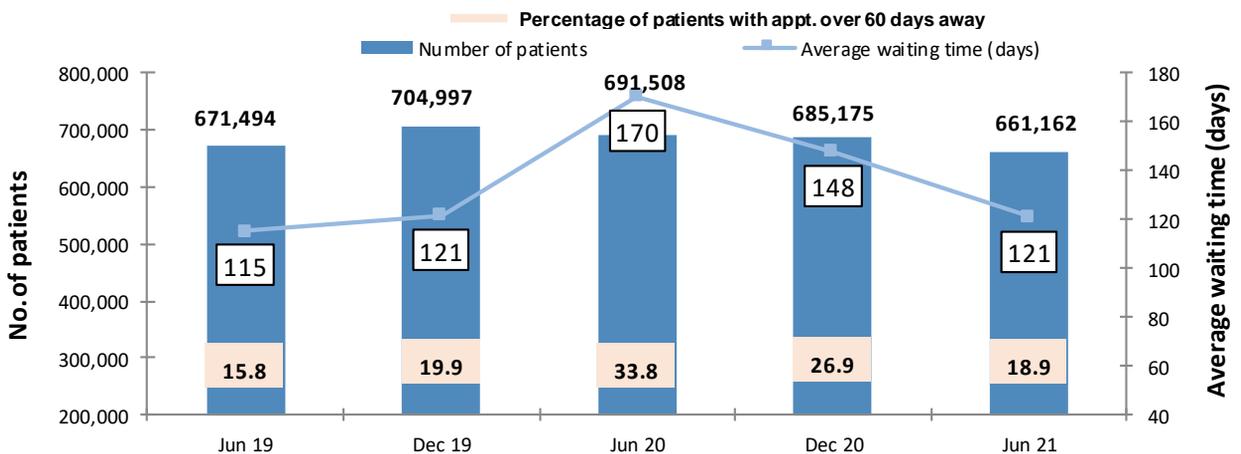
HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

IMPACT ON ACCESS TO THE HEALTHCARE SYSTEM

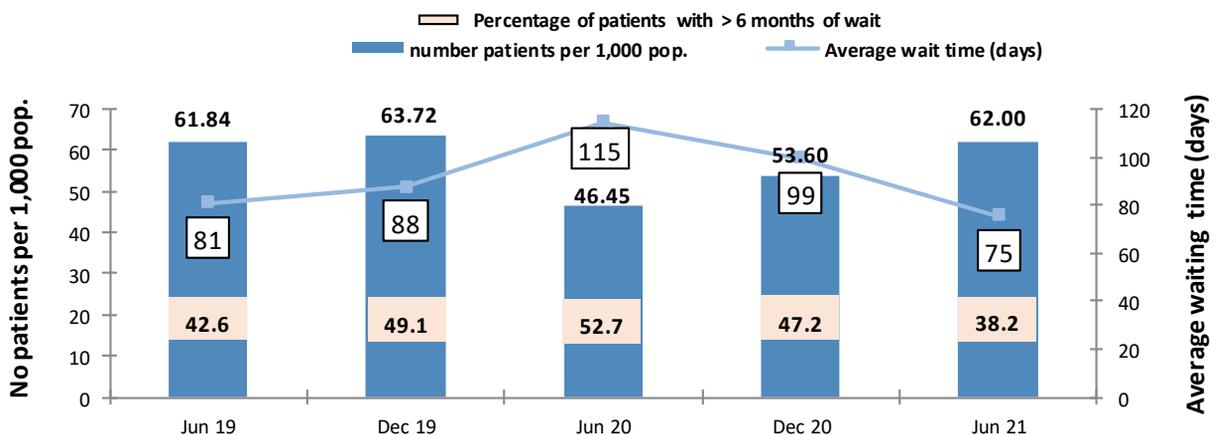
PRIMARY CARE



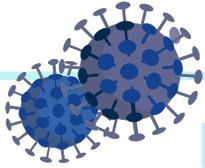
WAITING LIST FOR SURGERY



WAITING LIST FOR HOSPITAL OR SPECIALIST CENTRE CONSULTATIONS



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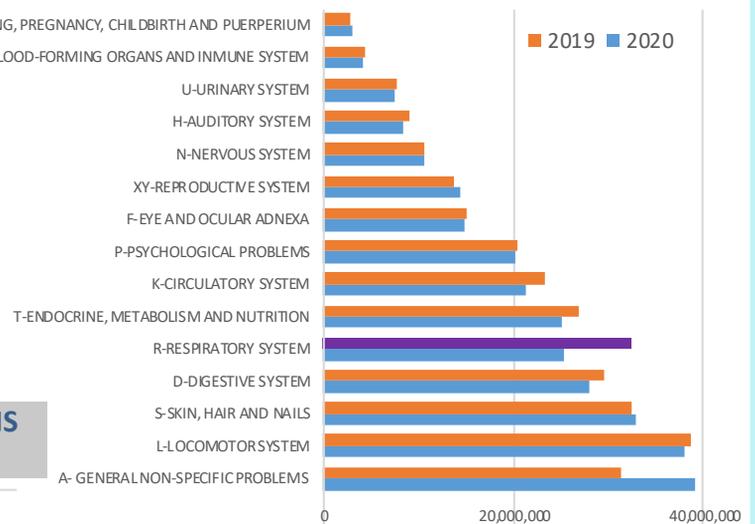
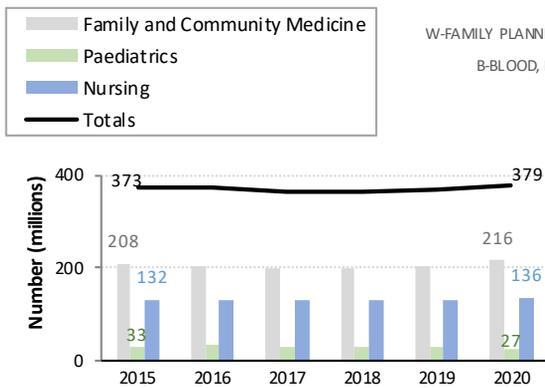
HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

IMPACT ON ORDINARY CARE ACTIVITY

PRIMARY CARE

Consultations

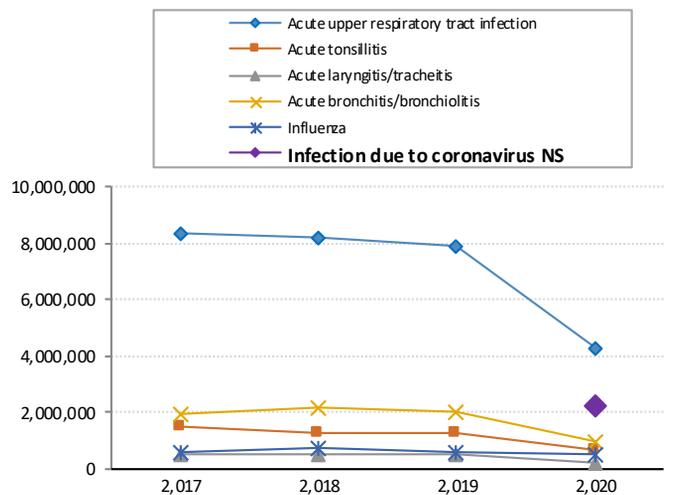
Morbidity pattern in hospitalisation



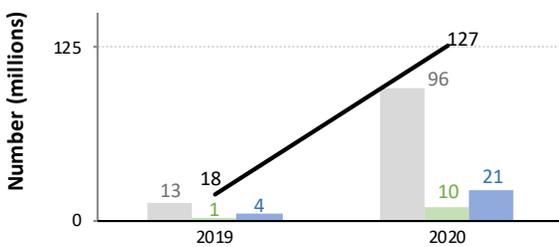
Consultations per population to SNS primary care



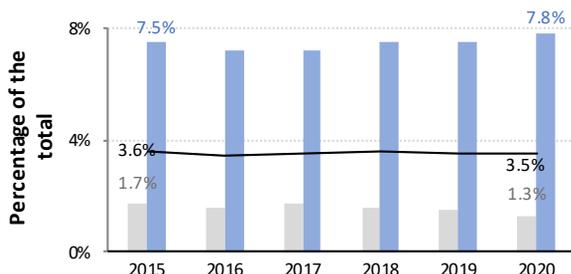
Most common respiratory infections



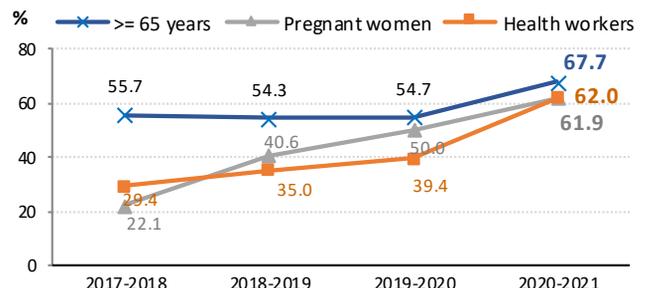
Teleconsultations



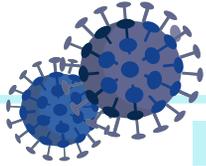
Home care visits



Influenza vaccination coverage



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HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

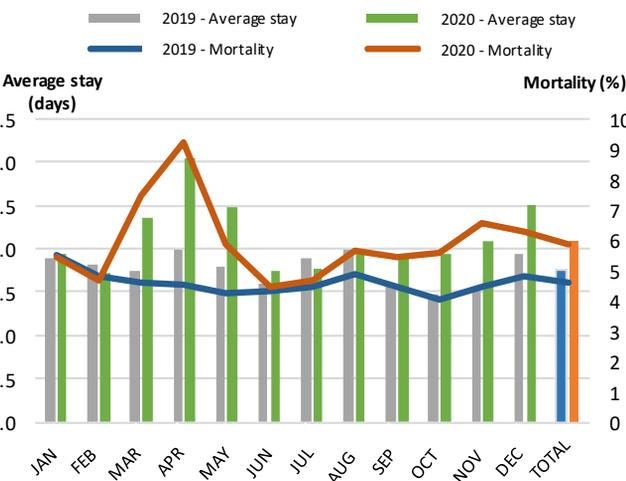
IMPACT ON ORDINARY CARE ACTIVITY

HOSPITALS

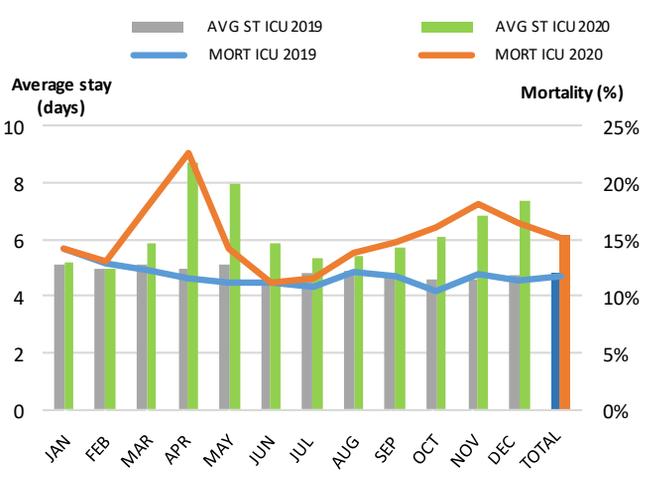


Urgent admissions

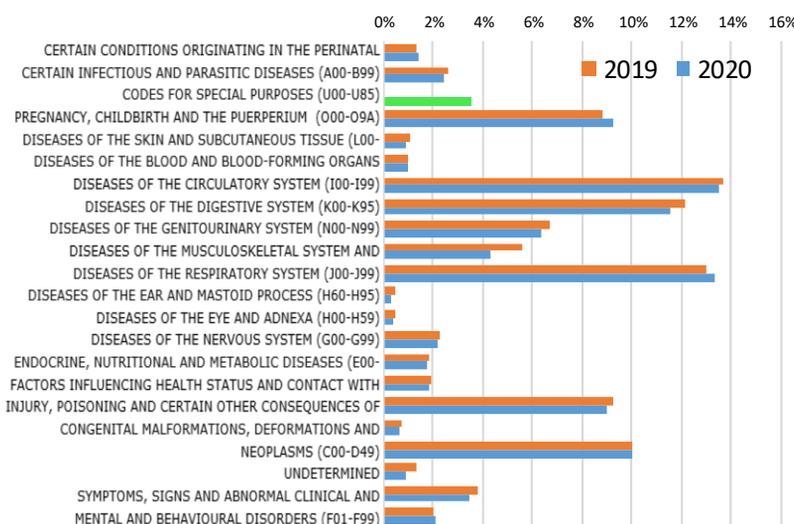
Hospitalised COVID cases



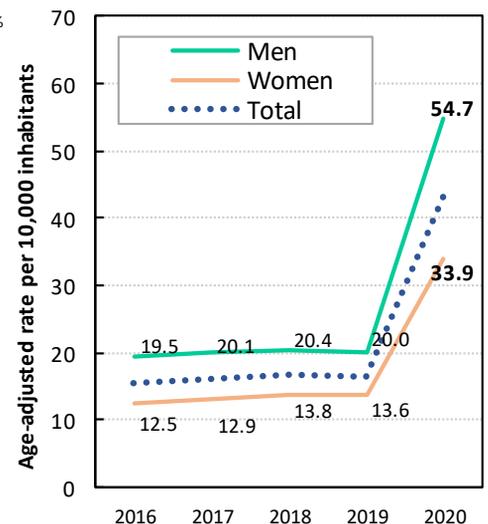
Covid cases with a stay in the ICU



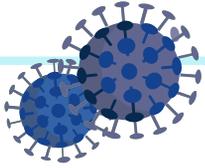
Morbidity pattern in hospitalisation



Hospitalisation due to pneumonia



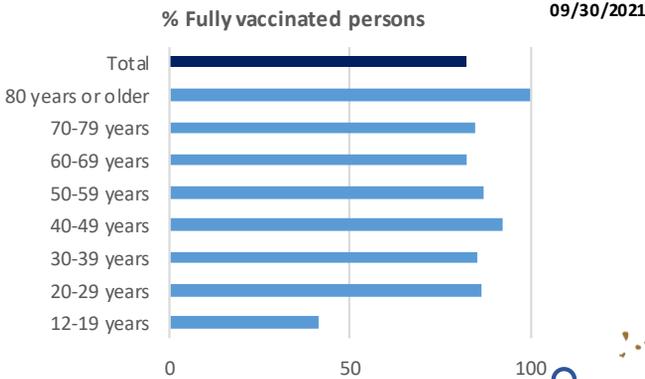
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HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

COVID VACCINATION

Fully vaccinated individuals by age



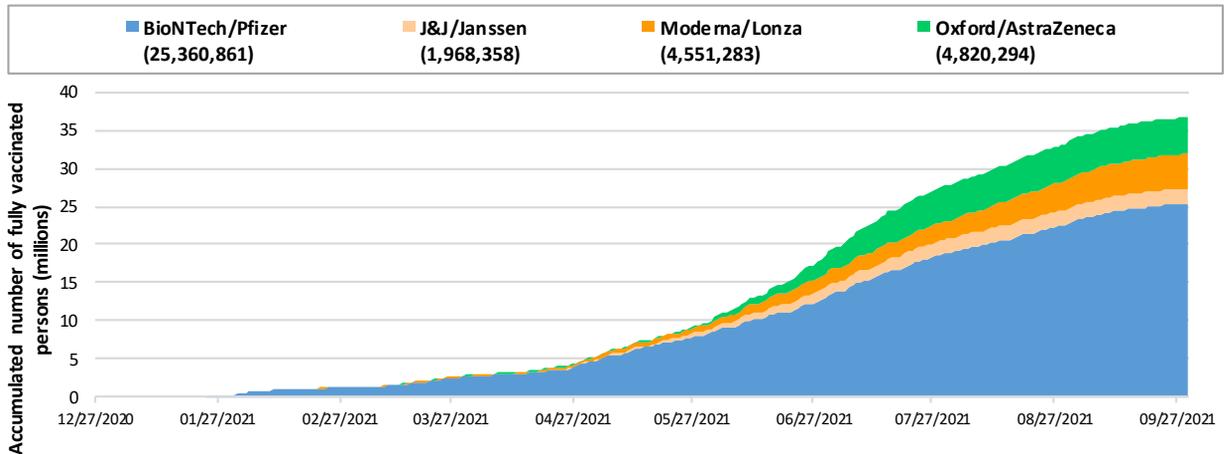
Covid-19 vaccination coverage by province



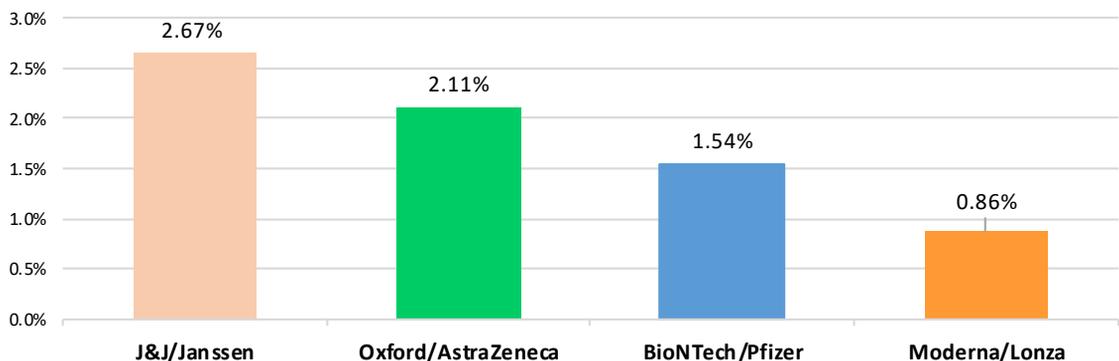
Success of the vaccination campaign:

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

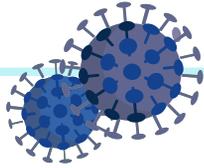
Fully vaccinated persons by manufacturer



Reinfection in fully vaccinated persons



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HEALTHCARE SYSTEM'S RESPONSE TO COVID-19

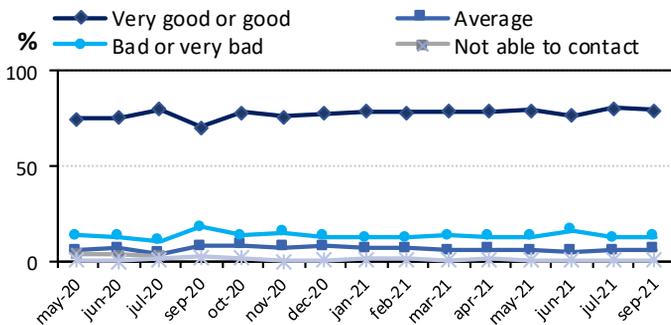
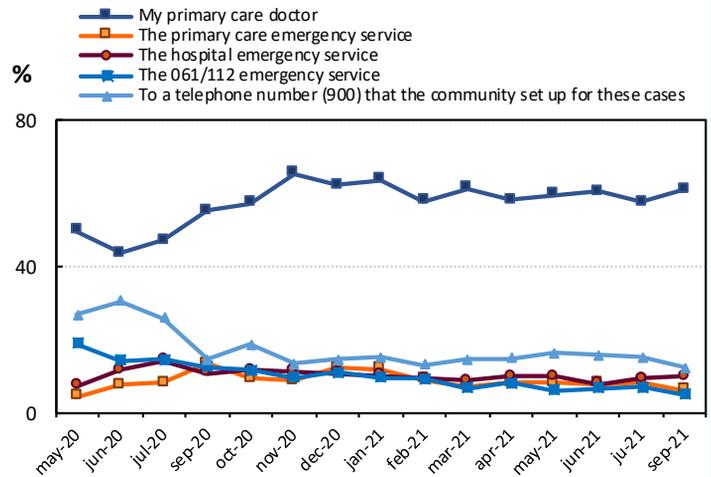
EXPERIENCE OF THE GENERAL PUBLIC

Use of health services

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



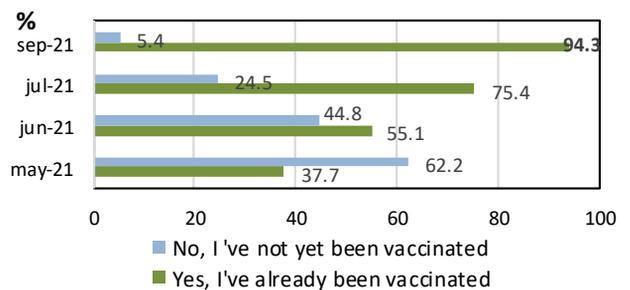
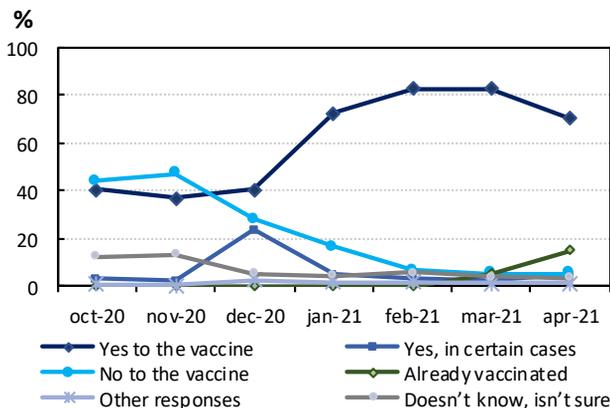
The **most used** health service was **PRIMARY CARE**



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.