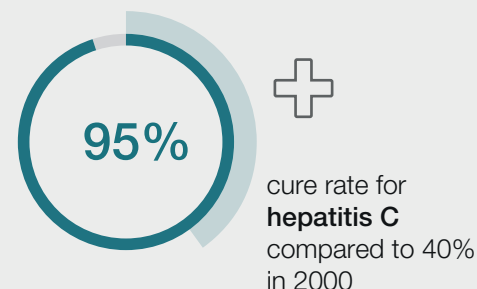
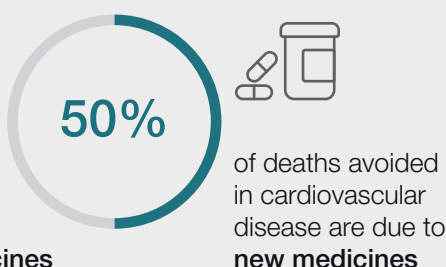
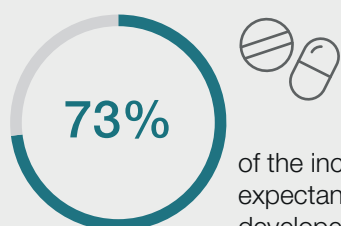


The Strategic Value of the Pharmaceutical Industry

Health



1.4 M lives saved in Europe through COVID-19 vaccines

70% of cancer **survival improvement** is attributable to new treatments

Sustainability and Economic Impact of Medicines

PUBLIC INVESTMENT IN MEDICINES

remains stable at around

1.6% of GDP in the last two decades

PUBLIC INVESTMENT IN MEDICATIONS

has been decreasing with respect to the percentage of total public expenditure over the last two decades

4.1% in 2003 **3.4%** in 2023

EACH EURO

of public investment in medicines generates an added value of almost

4€ to the Spanish economy

MEDICATIONS REIMBURSED

by the NHS generate savings in other areas of public expenditure in Spain equivalent to at least

65% of their cost

AN AVERAGE INCREASE OF

3% per year in public investment in outpatient medicines over the next three years would generate an increase in GDP of

1.6 billion euros per year due to increased labor productivity → **2.7%** of total growth of the Spanish economy over that period

Economic Relevance of the Pharmaceutical Industry

R&D

1.36 billion €

in biomedical R&D investment in 2022

20% of all industrial R&D

83% of clinical trials sponsored by pharmaceutical companies in 2024

45% of R&D investment is made in public and private hospitals and research centers

Production

80% OF THE MANUFACTURE SITES produce branded medicines

78% OF THE COMPANIES ARE SMEs

106 MANUFACTURE SITES produce medicines for human use. With operations in 12 of the 17 Autonomous Regions

PHARMACEUTICAL MANUFACTURING SITES IN SPAIN produce **23.21** billion € (2022)

Nearly **60%** OF EXPORTS from Spain's high-tech sectors

76% OF PRODUCTION went to exports

MEDICINES ACCOUNT FOR ALMOST

60% of the value added by high-tech goods in the Spanish economy

MULTIPLIER EFFECT



Each job in the pharmaceutical industry creates between **three and four additional jobs** in other sectors of the Spanish economy

THE PHARMACEUTICAL INDUSTRY IS THE

2ND most productive sector, behind only the oil refining industry, producing almost twice the industrial average

THE PHARMACEUTICAL INDUSTRY GENERATES A TOTAL ADDED VALUE EQUIVALENT TO

2% of GDP (+27 B€ in 2023)

THE PHARMACEUTICAL INDUSTRY

makes an annual investment between R&D manufacture sites and digital investments of around

3 billion € per year

MEDICINES ARE THE

5TH most exported product in the country

Society

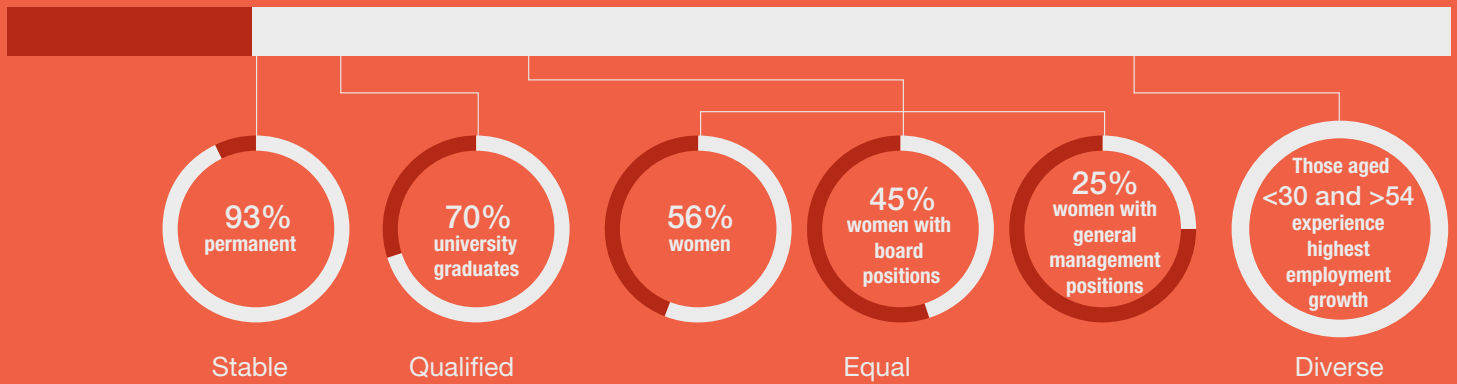
Employment

+56,000

direct jobs
by 2023

270,000

including indirect and
induced employment



Environment



70%

of energy consumed comes
from renewable sources



80%

of large pharmaceutical companies
have committed to carbon neutrality
by 2040