

efpia*



PHARMACEUTICAL INDUSTRY RESEARCH AND DEVELOPMENT IN EUROPE

All new medicines introduced into the market are the result of lengthy, costly and risky research and development conducted by pharmaceutical companies:

12 TO 13 YEARS

Average time for a medicinal product to reach the market, since the first synthesis of the new active substance.

€1172 MILLION

The estimated cost of researching and developing a new chemical or biological entity in 2012.
(\$1506 million in 2011)

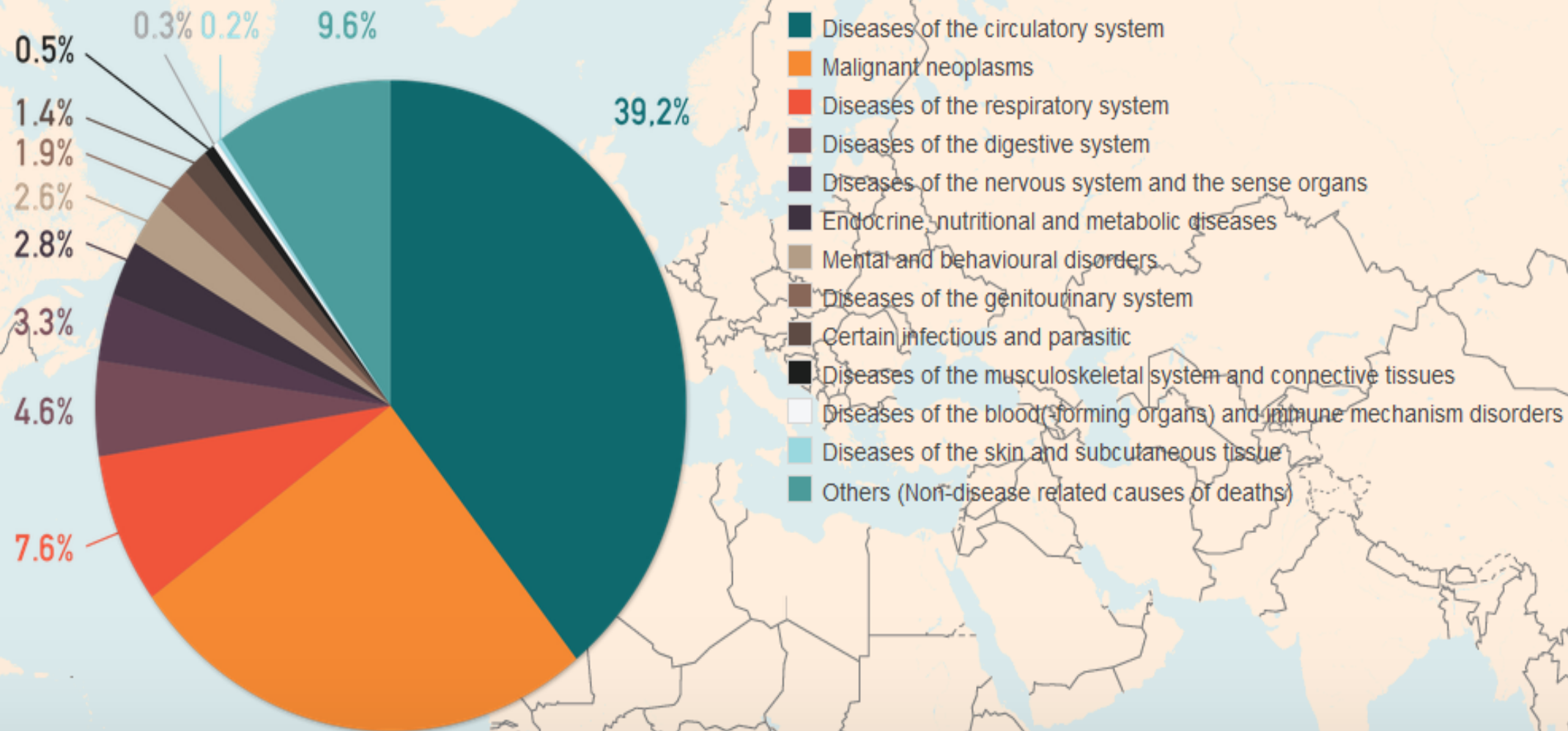
(Mestre-ferrandiz et al, office of Health Economics, December 2012)

2 OUT OF 10 000

Average substances in laboratories that will successfully pass all stages of development required to become a marketable medicine

CAUSES OF DEATH BY MAJOR DISEASE AREAS IN EUROPE

Data source: Eurostat, data relate to year 2010 (non-disease directly related causes of deaths: EFPIA calculations – percentages do not add due to rounding), April 2014





Romania

200 PHARMACEUTICAL INDUSTRY
RESEARCH AND DEVELOPMENT IN
EUROPE (€ MILLIONS)

23000 DIRECT EMPLOYMENT IN THE
PHARMACEUTICAL INDUSTRY
(PERSONS)

898 PHARMACEUTICAL EXPORTS
(€ MILLIONS)

2492 PHARMACEUTICAL IMPORTS
(€ MILLIONS)

-1594 PHARMACEUTICAL TRADE BALANCE
(€ MILLIONS)



 **Germany**

COUNTRY REGIONS

5767 PHARMACEUTICAL INDUSTRY
RESEARCH AND DEVELOPMENT IN
EUROPE (€ MILLIONS)

110006 DIRECT EMPLOYMENT IN THE
PHARMACEUTICAL INDUSTRY
(PERSONS)

56012 PHARMACEUTICAL EXPORTS
(€ MILLIONS)

35970 PHARMACEUTICAL IMPORTS
(€ MILLIONS)

20042 PHARMACEUTICAL TRADE BALANCE
(€ MILLIONS)



1230 PHARMACEUTICAL INDUSTRY
RESEARCH AND DEVELOPMENT IN
EUROPE (€ MILLIONS)

63500 DIRECT EMPLOYMENT IN THE
PHARMACEUTICAL INDUSTRY
(PERSONS)

16566 PHARMACEUTICAL EXPORTS
(€ MILLIONS)

18663 PHARMACEUTICAL IMPORTS
(€ MILLIONS)

-2097 PHARMACEUTICAL TRADE BALANCE
(€ MILLIONS)



 **Hungary**

158 PHARMACEUTICAL INDUSTRY
RESEARCH AND DEVELOPMENT IN
EUROPE (€ MILLIONS)

22600 DIRECT EMPLOYMENT IN THE
PHARMACEUTICAL INDUSTRY
(PERSONS)

3774 PHARMACEUTICAL EXPORTS
(€ MILLIONS)

2824 PHARMACEUTICAL IMPORTS
(€ MILLIONS)

950 PHARMACEUTICAL TRADE BALANCE
(€ MILLIONS)

