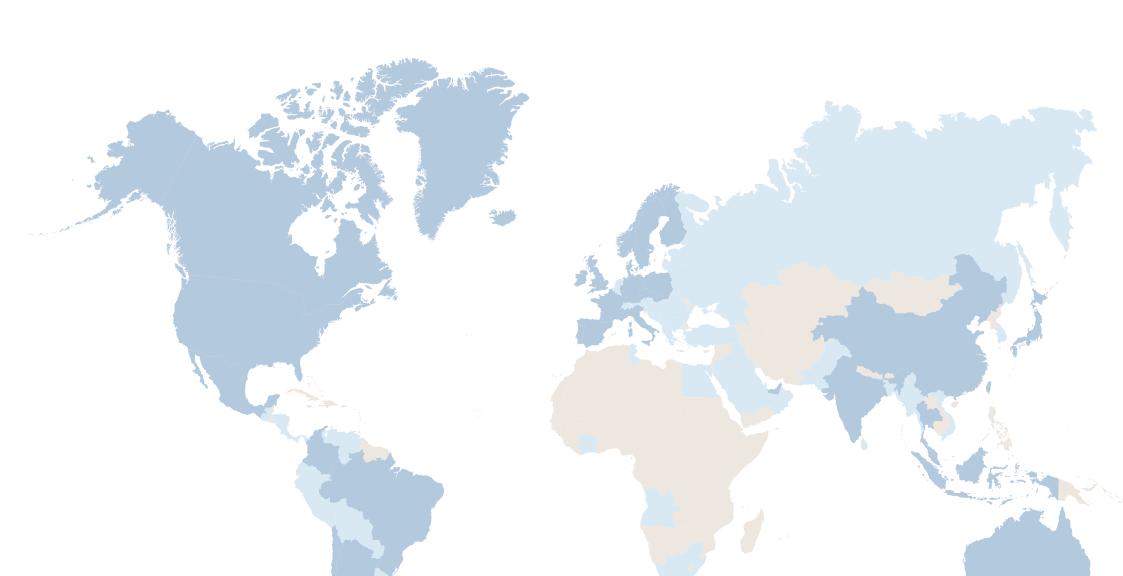
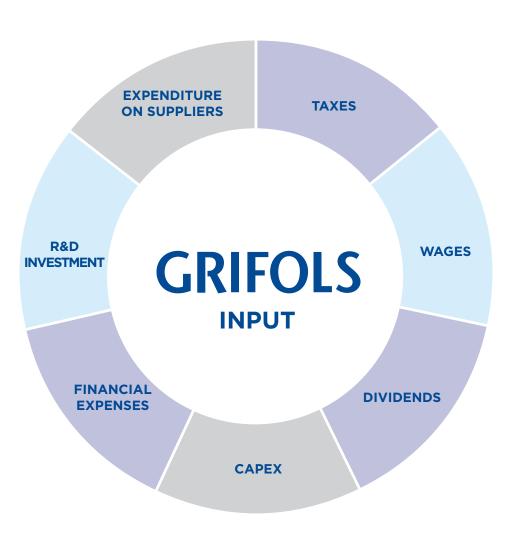


We have determined the socio-economic impact of our activity on the economy of the United States, Spain, Germany and Ireland in terms of wealth generation and job creation during 2019.





# **COMMITTED TO SUSTAINABLE GROWTH**



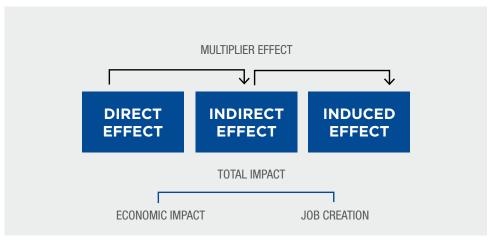
Grifols has determined the socio-economic impact of its activity on the economy of the United States, Spain, Germany and Ireland in terms of wealth generation and job creation during 2019.

To this end, the input-output analysis is used, a method in which with known inputs (expenditure on suppliers of goods and services, R+D investment, CAPEX, expenditure made by employees based on the wages

received, main taxes, dividends to individuals and legal entities and the interest paid to banks) it is possible to obtain the outputs associated with the activities carried out by Grifols.

The Input – Output framework is an accounting statistical instrument in which all the production and distribution operations that take place in an economy in a given period of time are represented.

## **OUTPUT**



#### MAIN SOCIO-ECONOMIC IMPACTS

**Total economic impact** M€

Impact of economic growth 2019 vs 2018

+15%

**Total job creation** 

Job creation growth 2019 vs 2018

+15%

**GRIFOLS' DIRECT ECONOMIC IMPACT AMOUNTS TO EUR 4.400** MILLION. ADDITIONALLY, **GRIFOLS GENERATES AN** INDIRECT AND INDUCED IMPACT OF EUR 4.100 **MILLION** 

41% OF GRIFOLS' IMPACT STEMS FROM ITS PLASMA CENTER NETWORK

**GRIFOLS GENERATES** 148,000 JOBS IN TOTAL, **INCLUDING 125,000** INDIRECT AND INDUCED **JOBS** 

**GRIFOLS GENERATES 5.4** JOBS FOR EVERY 1 JOB IT CREATES

60% OF JOBS ARE LINKED TO GRIFOLS PLASMA **CENTERS** 

## SOCIO-ECONOMIC IMPACT IN THE UNITED STATES



**Economic impact** 

M\$

7,000

+5% vs 2018

52%

from plasma centers

**Multiplier effect** 

 $\times 1.9$ 

of Grifols' operations in the U.S economy

Job creation

130,000

+13% vs 2018

66%

from plasma centers

**Multiplier effect** 

 $\times 7.4$ 

Grifols generates 6.4 jobs in the U.S. economy for every 1 job it creates

## **SOCIO-ECONOMIC IMPACT IN SPAIN**



**Economic impact** 

М€

1,700

+17% vs 2018

**Multiplier effect** 

 $\times 2.1$ 

of Grifols' operations in the Spanish economy

Job creation

14,000

+10% vs 2018

+8%

vs 2018 in direct job creation

**Multiplier effect** 

 $\times 3.3$ 

Grifols generates 2.3 jobs in the Spanish economy for every 1 job it creates

## **SOCIO-ECONOMIC IMPACT IN GERMANY**



**Economic impact** 

М€

365

63%

from plasma centers

**Multiplier effect** 

 $\times 2.1$ 

of Grifols' operations in the German economy

Job creation

3,400

77%

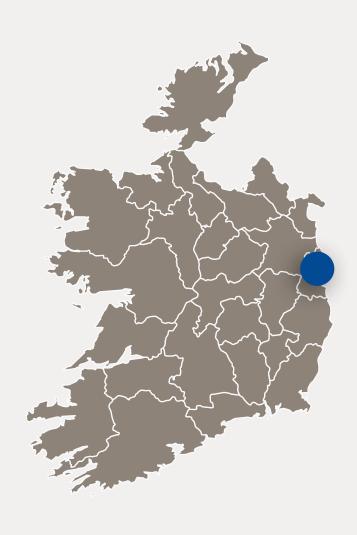
from plasma centers

**Multiplier effect** 

 $\times 2.5$ 

Grifols generates 1.5 jobs in the German economy for every 1 job it creates

## **SOCIO-ECONOMIC IMPACT IN IRELAND**



**Economic impact** 

М€

185

**Multiplier effect** 

 $\times 2.2$ 

of Grifols' operations in the Irish economy

Job creation

850

+10% vs 2018

+33%

vs 2018 in direct jobs

**Multiplier effect** 

 $\times 4.0$ 

Grifols generates 3.0 jobs in the Irish economy for every 1 job it creates

## **A BUSINESS MODEL FOCUSED ON SUSTAINABLE VALUE CREATION**

GRIFOLS' VALUE CREATION IS REFLECTED IN ITS FOUR MAIN DIVISIONS AND ITS ONGOING PURSUIT TO OFFER CROSS-CUTTING SERVICES THAT BOLSTER THE ORGANIZATION AND GENERATE NEW OPPORTUNITIES.

### **FOUR DIVISIONS**



#### **BIOSCIENCE**

Leaders in the production of plasma-derived medicines





#### **DIAGNOSTIC**

Leaders in cutting-edge diagnostic solutions to analyze blood and plasma, including the development and production of reagents and medical devices





#### **HOSPITAL**

Pharmaceutical specialty products for hospital use and innovative technology, software and service solutions to optimize hospital pharmacy operations.

OF REVENUES



#### **BIO SUPPLIES**

Biological products for non-therapeutic use



### **GRIFOLS ENGINEERING**

Since its origins, Grifols has focused its efforts on in-house engineering as a lever to innovate and continuously improve its industrial productivity. Grifols Engineering is dedicated to designing and constructing specialty machinery, as well as providing specialized engineering solutions to optimize biotech processes and manufacturing systems.

#### **GRIFOLS TRAVEL AGENCY**

As an international company with a strong U.S. presence and subsidiaries in 30 countries, Grifols decided to establish its own travel agency — Grifols Viajes — in order to better manage the global mobility of its workforce. Grifols Viajes offers Grifols' employees the flexibility they need to plan their trips and optimize work-life balance. The agency also coordinates corporate events, conferences and other internal meetings.

11 2019 GRIFOLS' SOCIO-ECONOMIC IMPACT

## **D** GRIFOLS AROUND THE WORLD

#### Global headquarters



#### Manufacturing plants



R+D+i centers



Bioscience Division Centers



Diagnostic Division Centers



Hospital Division Centers

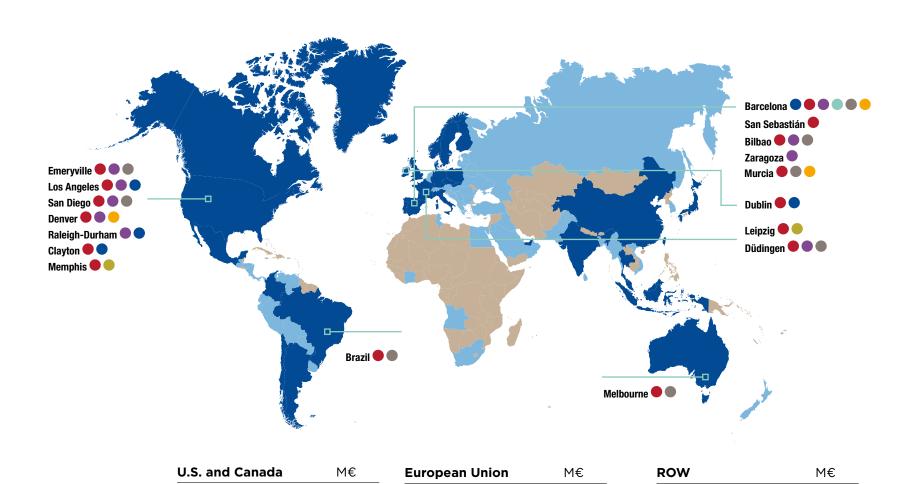


Bio Supplies
Division Centers



GRIFOLS SUBSIDIARIESDISTRIBUTORS

66.5% of revenues



16.8% of revenues

16.7% of revenues

12 2019 GRIFOLS' SOCIO-ECONOMIC IMPACT

## **▶** BREAKDOWN OF GRIFOLS' SOCIO-ECONOMIC IMPACT BY COUNTRY

|                                  | Spain  | Ireland | Germany: Except plasma centers | Germany: plasma centers | Total Germany | % of plasma centers in<br>Germany |
|----------------------------------|--------|---------|--------------------------------|-------------------------|---------------|-----------------------------------|
| Economic impact (Millions of eur | ros)   |         |                                |                         |               |                                   |
| Direct                           | 810    | 85      | 65                             | 109                     | 175           | 63%                               |
| Indirect                         | 401    | 44      | 34                             | 55                      | 90            | 62%                               |
| Induced                          | 459    | 56      | 37                             | 63                      | 100           | 63%                               |
| Total impact                     | 1,670  | 185     | 137                            | 228                     | 364           | 63%                               |
| Impact on the employment (nº po  | eople) |         |                                |                         |               |                                   |
| Direct                           | 4,134  | 213     | 135                            | 1,236                   | 1,371         | 90%                               |
| Indirect                         | 7,431  | 497     | 504                            | 1,112                   | 1,616         | 69%                               |
| Induced                          | 2,192  | 137     | 164                            | 274                     | 438           | 63%                               |
| Total employment                 | 13,757 | 847     | 803                            | 2,622                   | 3,425         | 77%                               |

|                                       | U.S.: Except plasma centers | U.S.: plasma centers | Total U.S. | % in plasma centers |
|---------------------------------------|-----------------------------|----------------------|------------|---------------------|
| Economic impact (Millions of dollars) |                             |                      |            |                     |
| Direct                                | 1,756                       | 1,906                | 3,662      | 52%                 |
| Indirect                              | 784                         | 864                  | 1,648      | 52%                 |
| Induced                               | 760                         | 865                  | 1,626      | 53%                 |
| Total impact                          | 3,301                       | 3,635                | 6,936      | 52%                 |
| Impact on the employment (nº people)  |                             |                      |            |                     |
| Direct                                | 4,404                       | 13,046               | 17,450     | 75%                 |
| Indirect                              | 37,075                      | 68,867               | 105,942    | 65%                 |
| Induced                               | 2,956                       | 3,353                | 6,309      | 53%                 |
| Total employment                      | 44,435                      | 85,266               | 129,702    | 66%                 |



# **GRIFOLS**