Grifols determined the socio-economic impact of its activity on the economy of the United States, Spain, Germany and Ireland. Despite the economic situation caused by COVID-19, Grifols continued to generate wealth and create jobs throughout 2020.
Grifols determined the socio-economic impact of its operations during 2020 in terms of wealth generation and job creation in the United States, Spain, Germany and Ireland.

An input-output analysis was used for this purpose. Following this approach, it is possible to estimate the outputs associated with Grifols’ activities based on core inputs (expenditures on supplies of goods and services, R+D+i and capital investments, main taxes paid, financial expenses, dividend payments, and employee expenditures based on wages received).

The input-output framework is an accounting instrument that represents all production and distribution operations of an economy in a given timeframe. This model enables observing the different flows of intersectoral transactions in a specific economy in a reference year.
GRIFOLS’ DIRECT ECONOMIC IMPACT AMOUNTS TO EUR 4,000 MILLION. ADDITIONALLY, GRIFOLS GENERATES AN INDIRECT AND INDUCED IMPACT OF EUR 3,500 MILLION.

40% OF GRIFOLS’ IMPACT STEMS FROM ITS PLASMA CENTERS NETWORK.

GRIFOLS GENERATES 140,000 JOBS IN TOTAL, INCLUDING 115,000 INDIRECT AND INDUCED JOBS.

GRIFOLS GENERATES 5.2 JOBS FOR EVERY 1 JOB IT CREATES.

60% OF JOBS ARE LINKED TO GRIFOLS’ PLASMA CENTERS NETWORK.

TOTAL ECONOMIC IMPACT: 7,500 M€

TOTAL JOB CREATION: 140,000
SOCIO-ECONOMIC IMPACT IN THE UNITED STATES

ECONOMIC IMPACT

6,100 M$

49% FROM PLASMA CENTERS

x1.9

MULTIPLIER IMPACT

JOB CREATION

120,000

66% FROM PLASMA CENTERS

x7.1

GRIFOLS GENERATES 6.1 JOBS IN THE U.S. ECONOMY FOR EVERY 1 JOB IT CREATES
SOCIO-ECONOMIC IMPACT IN SPAIN

ECONOMIC IMPACT

1,500 M€

x2.1
MULTIPLER IMPACT

JOB CREATION

16,000

+13% VS 2019

x3.9
GRIFOLS GENERATES 2.9 JOBS IN THE SPANISH ECONOMY FOR EVERY 1 JOB IT CREATES
SOcio-economic impact in germany

Economic impact

330 M€
72% from plasma centers
x1.9 multiplier impact

Job creation

3,500
81% from plasma centers
x2.3 Grifols generates 1.3 jobs in the german economy for every 1 job it creates
SOCIO-ECONOMIC IMPACT IN IRELAND

ECONOMIC IMPACT

210 M€
+13% VS 2019
×2.0
MULTIPLIER IMPACT

JOB CREATION

930
+9% VS 2019
×3.9
GRIFOLS GENERATES 2.9 JOBS IN THE SPANISH ECONOMY FOR EVERY 1 JOB IT CREATES
A BUSINESS MODEL FOCUSED ON SUSTAINABLE VALUE CREATION

Grifols’ value creation is driven by its four main divisions and ongoing pursuit to offer cross-cutting services that enhance organizational dynamics and generate new opportunities.

**BIO SCIENCES**
Leaders in the production of plasma-derived medicines
79% of revenues

**DIAGNOSTIC**
Leaders in cutting-edge diagnostic solutions to analyze blood and plasma, including the development and production of reagents and medical devices
15% of revenues

**HOSPITAL**
Pharmaceutical specialty products for hospital use and innovative technology, software and service solutions to optimize hospital pharmacy operations.
2% of revenues

**BIO SUPPLIES**
Biological products for non-therapeutic use
4% of revenues

**REVENUES**

<table>
<thead>
<tr>
<th>Region</th>
<th>revenues</th>
<th>% of total</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. AND CANADA</td>
<td>3,600 M€</td>
<td>67%</td>
</tr>
<tr>
<td>EU</td>
<td>834 M€</td>
<td>16%</td>
</tr>
<tr>
<td>ROW</td>
<td>906 M€</td>
<td>17%</td>
</tr>
</tbody>
</table>
GRIFOLS AROUND THE WORLD

U.S. PLASMA CENTERS
264

EUROPEAN PLASMA CENTERS
48

CHINA PLASMA CENTERS THROUGH SHANGHAI RAAS
41
### BREAKDOWN OF GRIFOLS’ SOCIO-ECONOMIC IMPACT BY COUNTRY

<table>
<thead>
<tr>
<th>Economic impact (Millions of euros)</th>
<th>Spain</th>
<th>Ireland</th>
<th>Germany: Except plasma centers</th>
<th>Germany: plasma centers</th>
<th>Total Germany</th>
<th>% of plasma centers in Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct</td>
<td>731</td>
<td>102</td>
<td>48</td>
<td>128</td>
<td>176</td>
<td>73%</td>
</tr>
<tr>
<td>Indirect</td>
<td>353</td>
<td>52</td>
<td>23</td>
<td>57</td>
<td>79</td>
<td>71%</td>
</tr>
<tr>
<td>Induced</td>
<td>431</td>
<td>55</td>
<td>21</td>
<td>51</td>
<td>72</td>
<td>71%</td>
</tr>
<tr>
<td>Total impact</td>
<td>1,515</td>
<td>209</td>
<td>91</td>
<td>236</td>
<td>327</td>
<td>72%</td>
</tr>
<tr>
<td>Impact on the employment (nº people)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Direct</td>
<td>4,134</td>
<td>239</td>
<td>137</td>
<td>1,382</td>
<td>1,519</td>
<td>91%</td>
</tr>
<tr>
<td>Indirect</td>
<td>9,133</td>
<td>565</td>
<td>385</td>
<td>1,148</td>
<td>1,532</td>
<td>75%</td>
</tr>
<tr>
<td>Induced</td>
<td>2,951</td>
<td>124</td>
<td>127</td>
<td>327</td>
<td>455</td>
<td>72%</td>
</tr>
<tr>
<td>Total employment</td>
<td>16,218</td>
<td>928</td>
<td>649</td>
<td>2,857</td>
<td>3,506</td>
<td>81%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>U.S.: Except plasma centers</th>
<th>U.S.: plasma centers</th>
<th>Total U.S.</th>
<th>% in plasma centers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economic impact (Millions of dollars)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Direct</td>
<td>1,762</td>
<td>1,724</td>
<td>3,487</td>
</tr>
<tr>
<td>Indirect</td>
<td>750</td>
<td>720</td>
<td>1,469</td>
</tr>
<tr>
<td>Induced</td>
<td>591</td>
<td>596</td>
<td>1,187</td>
</tr>
<tr>
<td>Total impact</td>
<td>3,104</td>
<td>3,040</td>
<td>6,143</td>
</tr>
<tr>
<td>Impact on the employment (nº people)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Direct</td>
<td>4,416</td>
<td>12,188</td>
<td>16,604</td>
</tr>
<tr>
<td>Indirect</td>
<td>33,682</td>
<td>63,563</td>
<td>97,245</td>
</tr>
<tr>
<td>Induced</td>
<td>2,175</td>
<td>2,416</td>
<td>4,592</td>
</tr>
<tr>
<td>Total employment</td>
<td>40,273</td>
<td>78,167</td>
<td>118,440</td>
</tr>
</tbody>
</table>