



## COVID-19: Economic Implications and Policy Response

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Phase	Amount (\$ bn)	Action
Phase 1 March 6	\$8	Emergency response, health care, vaccine development, prevention
Phase 2 March 18	\$100	Paid sick leave, unemployment insurance, free virus testing
Phase 3 Pending	\$250 \$250 \$350 \$100 \$17 \$500 \$180 \$100	Direct cash payments to families with income cap; \$1,200 per adult, \$500 per child Enhanced unemployment benefits Small business loans up to 250% of monthly payroll Corporate tax changes Community lending Loans & loan guarantees for businesses, incl. airlines State and local governments & Education Hospitals
TOTAL	\$1.5-2.5 Trillion	7-12% of GDP



GDP 9	Sharo	es		
Countries	Share o GDP	f World	Manufacturing as a Share of GDP	Services as a Share of GDP
United States		24%	11%	77.4%
Canada		2%	10%	66.7%
UK		3%	9%	71.0%
Germany		5%	20%	61.8%
France		3%	10%	70.3%
Italy		2%	15%	66.3%
Spain		2%	11%	67.7%
Japan		6%	21%	69.1%
China		16%	29%	52.2%
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# GDP Shares

Countries	Share of World GDP	Manufacturing as a Share of GDP	Services as a Share of GDP
United States	24%	11%	77.4%
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Spain	2%	11%	67.7%
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China	16%	29%	52.2%



The more a country's manufacturing relied on these supply chains the bigger the impact on GDP.

Still the effect was likely to be to slow GDP by 0.25 to 0.50 from its baseline prediction.

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Industry	Share of GDP
arts, entertainment, and recreation	1.1
Management of companies and enterprises	1.9
Other services, except government	2.1
Accommodation and food services	3.1
Transportation and warehousing	3.2
Retail trade	5.5
Educational services, health care, and social assistance	8.7
Manufacturing	11.3
Real estate and rental and leasing	13.3
Total	50.2









#### **GDP** Shares and Sudden Demand Stops Countries Share of World Manufacturing as a Services as a Share GDP Share of GDP of GDP **United States** 24% 11% 77.4% Canada 2% 10% 66.7% UK 3% 9% 71.0% 20% 61.8% Germany 5% France 3% 10% 70.3% 2% 15% 66.3% Italy Spain 2% 11% 67.7% 6% 21% 69.1% Japan China 16% 29% 52.2% MATIONAL ECONOMIC EDUCATION DELEGATION 24









Countries	Share of World GDP	Manufacturing as a Share of GDP	Services as a Share of GDP	Confirmed Cases	Deaths
Jnited States	24%	11%	77.4%	63,098	886
Canada	2%	10%	66.7%	3,290	30
JK	3%	9%	71.0%	8,365	435
Germany	5%	20%	61.8%	37,323	206
rance	3%	10%	70.3%	25,583	1,331
taly	2%	15%	66.3%	74,386	7,503
pain	2%	11%	67.7%	47,611	3,445
apan	6%	21%	69.1%	1,307	45
hina	16%	29%	52.2%	81,661	3,281































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