









Pandemic H	ealthcare Demand Swamps Ca	pacity	
	S1 Standard Scenario Assumption	USA	UK
	Physician Consultation Demand	PHCP Consults	GP Consults
	Normal Consultations per week	19,623,240	4,672,200
	Pandemic demand in peak week	15,871,380	3,778,900
	Pandemic demand as % of capacity	81%	81%
	Hospitalization Demand		
	Total number of hospital beds	944,277	136,486
	Normal Occupancy Level:	68%	86%
© Eyevine	Pandemic hospital bed demand	1,800,000	312,000
	Pandemic demand as X of spare capacity	5.9	16.3
	Intensive Care Demand		
	Total Intensive Care beds	67,357	3,770
	Normal Occupancy Level:	80%	85%
	Pandemic Intensive Care Bed Demand	350,000	58,000
	Pandemic demand as X of spare capacity	25.9	102.6
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	Scenario	Poor Response	Vaccine Delay	Response & Vaccine Delay
Global Death Toll	19 million	22 million	24 million	25 million
Global Loss of GDP	\$7 trillion	\$10 trillion	\$14 trillion	\$23 trillion
% of world annual GDP	12%	18%	25%	40%
Duration of global recession	6 months	9 months	9 months	12-24 months
Life Insurance payouts	\$99 billion	\$113 billion	\$119 billion	\$121 billion
Healthcare insurance payouts	\$93 billion	\$122 billion	\$128 billion	\$144 billion
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