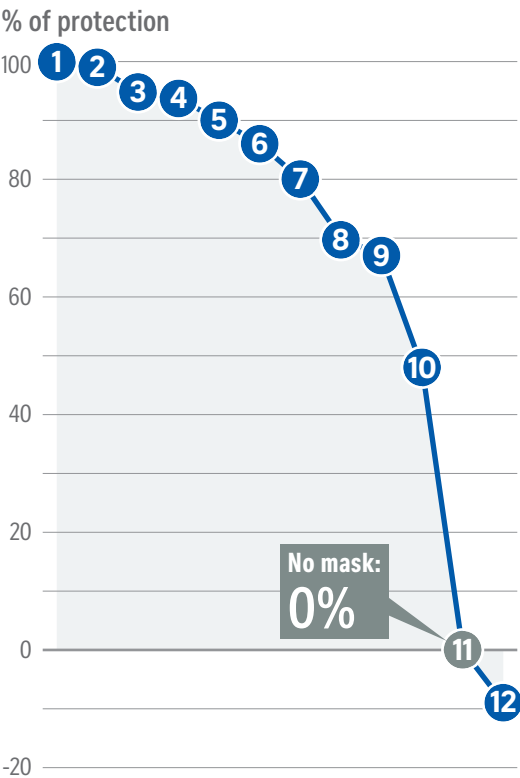



Effectiveness of different types of masks



			
<p>1 Fitted N95: 99.93%</p>	<p>2 Surgical: 99%</p>	<p>3 Polyester-cotton: 94.8%</p>	<p>4 Polyester-propylene: 93.7%</p>

			
<p>5 Cotton: 90%</p>	<p>6 Valved N95: 86%</p>	<p>7 MaxAT: 80%</p>	<p>8 Cotton: 70%</p>

			
<p>9 Knitted: 67%</p>	<p>10 Bandana: 48%</p>	<p>12 *Single-layer neck gaiter: -9%</p>	<p>SOURCES AND PHOTOS: "LOW-COST MEASUREMENT OF FACEMASK EFFICACY FOR FILTERING EXPELLED DROPLETS DURING SPEECH", SCIENCEADVANCES JOURNAL AND DUKE UNIVERSITY, UNITED STATES STRAITS TIMES GRAPHICS</p>

NOTE: This is a low-level test to show relative effectiveness, and results should not be taken to be conclusive.

*The neck gaiter, made of 92% polyester and 8% spandex, broke the droplets up into smaller particles which stayed in the air for longer.