

# Executive Summary

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In 2022, nuclear-armed states spent five thousand more dollars per minute on their nuclear arsenals than the year before, a total of \$157,664 per minute on nuclear weapons. Nine countries spent \$82.9 billion in 2022 on nuclear weapons, of which the private sector earned at least \$29 billion. The United States spent more than all of the other nuclear-armed states combined, at \$43.7 billion. Russia spent 22% of what the US did, at \$9.6 billion, and China spent just over a quarter of the U.S. total, at \$11.7 billion.

There are at least \$278.6 billion in outstanding nuclear weapons contracts, some of which don't expire for decades. In 2022, at least \$15.9 billion in new nuclear weapon contracts were awarded. The companies that received them turned around and invested in lobbying governments, spending \$113 million on those efforts in the US and France. Together, nuclear weapon producing companies, nuclear-armed governments and those in nuclear alliances spent \$21-36 million funding the ten of the most prominent think tanks researching and writing about nuclear weapons in nuclear-armed states.

Russia's invasion of Ukraine and overt threats to use nuclear weapons have induced fear across the planet, but have also spurred a resilience and re-thinking of outdated concepts like nuclear deterrence. Those whose incomes depend on the existence of nuclear weapons fiercely defended the right of nine countries to indiscriminately murder civilians with weapons of mass destruction, but a majority are going in another direction.

In June 2022, more than sixty states parties to the Treaty on the Prohibition of Nuclear Weapons gathered in Vienna. In an incredibly inclusive meeting, they engaged with those impacted by decades of nuclear weapons production and development, youth destined to inherit the last generation's contaminating nuclear legacy, and financiers who know there is power and profit to be found by avoiding the nuclear industry. This meeting adopted the most comprehensive and coordinated action plan on nuclear disarmament in the past decade, and they are well on their way to implementing its agreements.

The nine nuclear-armed states may have wasted \$157,644 a minute on nuclear weapons in 2022, but no matter how much they spend, their nuclear weapons remain tools of terror and intimidation propped up by a mythical tale of deterrence that is rapidly unravelling.

## KEY FIGURES

## Country Spending

	<b>The United States</b>	<b>\$43.7 billion</b> 🕒 \$83,143 / minute
	<b>China</b>	<b>\$11.7 billion</b> 🕒 \$22,219 / minute
	<b>Russia</b>	<b>\$9.6 billion</b> 🕒 \$18,228 / minute
	<b>The United Kingdom</b>	<b>\$6.8 billion</b> 🕒 \$12,975 / minute
	<b>France</b>	<b>\$5.6 billion</b> 🕒 \$10,603 / minute
	<b>India</b>	<b>\$2.7 billion</b> 🕒 \$5,181 / minute
	<b>Israel</b>	<b>\$1.2 billion</b> 🕒 \$2,226 / minute
	<b>Pakistan</b>	<b>\$1 billion</b> 🕒 \$1,967 / minute
	<b>North Korea</b>	<b>\$589 million</b> 🕒 \$1,221 / minute
	<b>2022 Total</b>	<b>\$82.9 billion</b> 🕒 \$157,664 per minute

<b>Company</b>	<b>Spent lobbying in 2022</b>	<b>2022 nuclear weapons related income (USD)</b>
<b>Aerojet Rocketdyne</b>	\$2,337,301	\$4,000,000
<b>Airbus</b>	\$5,291,433	(total figure unknown)
<b>BAE Systems</b>	\$4,609,153	\$844,056,621
<b>Bechtel</b>	\$1,304,995	\$1,658,614,787
<b>Boeing</b>	\$16,674,506	\$892,967,757
<b>Draper</b>	\$0	\$30,682,607
<b>General Dynamics</b>	\$13,800,000	\$2,760,745,351
<b>Honeywell International</b>	\$8,431,869	\$6,530,439,364
<b>Huntington Ingalls Industries</b>	\$1,643,996	\$847,534,629
<b>Jacobs Engineering</b>	\$1,084,991	\$318,030,655
<b>L3 Harris Technologies</b>	\$3,929,996	\$30,553,462
<b>Leidos</b>	\$3,869,996	\$3,318,494,697
<b>Leonardo</b>	\$1,209,994	(total figure unknown)
<b>Lockheed Martin</b>	\$15,817,464	\$2,001,230,808
<b>Northrop Grumman</b>	\$11,730,000	\$9,603,304,188
<b>Peraton</b>	\$870,000	\$26,882,091
<b>Raytheon Technologies</b>	\$13,389,996	\$542,363,667

Company	Spent lobbying in 2022	2022 nuclear weapons related income (USD)
Rolls Royce	\$120,000	(total figure unknown)
Safran	\$881,326	(total figure unknown)
Textron	\$4,631,774	\$8,944,444
Thales	\$1,709,319	(total figure unknown)

**Total new nuclear weapon related contracts awarded in 2022, at least \$15.9 billion.**

### Think tank funding from companies, governments, and alliances that produce and support nuclear weapons

Atlantic Council	\$4,180,000 - \$7,419,974
Brookings Institution	\$2,460,000 - \$4,974,984
Carnegie Endowment for International Peace	\$2,020,000 - \$4,499,986
Chatham House	no amount publicly available
Center for New American Security	\$2,710,001 - \$4,729,975
Center for Strategic and International Studies	\$2,590,000 - \$3,829,987
Hudson Institute	\$375,000 - \$469,999
Observer Research Foundation	\$888,106
Royal United Services Institute	\$2,488,409 - \$5,431,512
Stimson Center	\$3,296,369

**Total company funding \$ 5 - 9 million**

**Total government funding \$ 16 - 27 million**

**Total funding from companies, governments, and alliances that produce and support nuclear weapons \$ 21 - 36 million**

Think tanks do not all report exact contributions per donor, the range presented reflects the information published by these institutions.