# Stockholm International Peace Research Institute (SIPRI)

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## Contents

# Summary

The SIPRI database provides data on military expenditure for more than 160 countries. The SIPRI provides data for the period of 1949-2024 (or most recent year) and it is updated annually.

On the assumption that expenditure is spread evenly throughout the year if financial years do not align with calendar years, local currency military spending at current prices is presented for each country by financial year and by calendar year. The data is provided according to calendar year in terms of current and constant (2023) US dollars, as a percentage of GDP, and on a per capita basis. The financial year is used to represent data as a percentage of total government expenditure. The online database is available at https://www.sipri.org/databases/milex.

The sources for military expenditure data are, in order of priority: (a) primary sources, that is, official data provided by national governments, either in their official publications or in response to questionnaires; (b) secondary sources which quote primary data; and (c) other secondary sources. The second category includes international statistics, such as those of NATO and the International Monetary Fund (IMF).

SIPRI military expenditure data is based on open sources only. The database is revised when new and better sources are available. Therefore, there is sometimes considerable variation between data sets for individual countries in different yearbooks.

The last update was May of 2025.

# Tables in IFs

| Table | Definition | Unit | Years | Source | Name in Source | Code in Source |
|---|---|---|---|---|---|---|
| GovtMil%GDPSIPRI | Military expenditures as percent of GDP (SIPRI) | Percent | 1949-2024 | https://www.sipri.org/databases/milex | Military expenditure by country as percentage of gross domestic product, 1948-2024 | Share of GDP |

# Data Pulling Instructions

Step 1: Go to https://www.sipri.org/databases/milex



SIPRI databases

## SIPRI Military Expenditure Database

The SIPRI Military Expenditure Database contains consistent time series on the military spending of countries for the period 1949–2024. The database is updated annually, which may include updates to data for any of the years included in the database.

Military expenditure in local currency at current prices is presented according to both the financial year of each country and according to calendar year, calculated on the assumption that, where financial years do not correspond to calendar years, spending is distributed evenly through the year. Figures in constant (2023) and current US dollars, as a share of gross domestic product (GDP) and per capita are presented according to calendar year. Figures given as a share of government expenditure are presented according to financial year.

The availability of data varies considerably by country, but for a majority of countries that were independent at the time, data is available from at least the late 1950s. Estimates for regional military expenditure have been extended backwards depending on availability of data for countries in the region, but no estimates for total world military expenditure are available before 1988 due to the lack of data for the Soviet Union.

SIPRI military expenditure data is based on open sources only.

Access the SIPRI Military Expenditure Database directly at milex.sipri.org/sipri.

Download the SIPRI Military Expenditure Database (Excel)

As an independent non-profit organization, SIPRI welcomes funding from private individuals and organizations who share our mission. Those interested in supporting SIPRI and our independent authoritative data can find more information by clicking here.

Step 2: Download the highlighted Excel file. The data for GovtMil%GDPSIPRI will be under the tab "Share of GDP".

Step 3: Use Control F to find and remove "..." and "xxx" as these characters can make importing into IFs or using a script difficult.

# Data Notes

1. If you are importing using IFs, change the number format from percent to number (keeping the same value) as IFs will read the percent format and change it to it's decimal value (ex. 1.63% will become 0.02 rounded).

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