

A WORLD OF POTENTIAL BOMBS

Fissile Material Inventory 2023.6

Separated Plutonium :

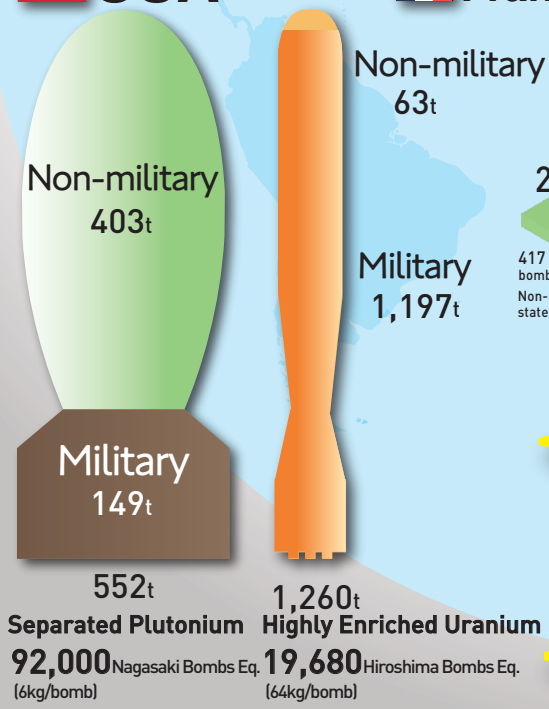
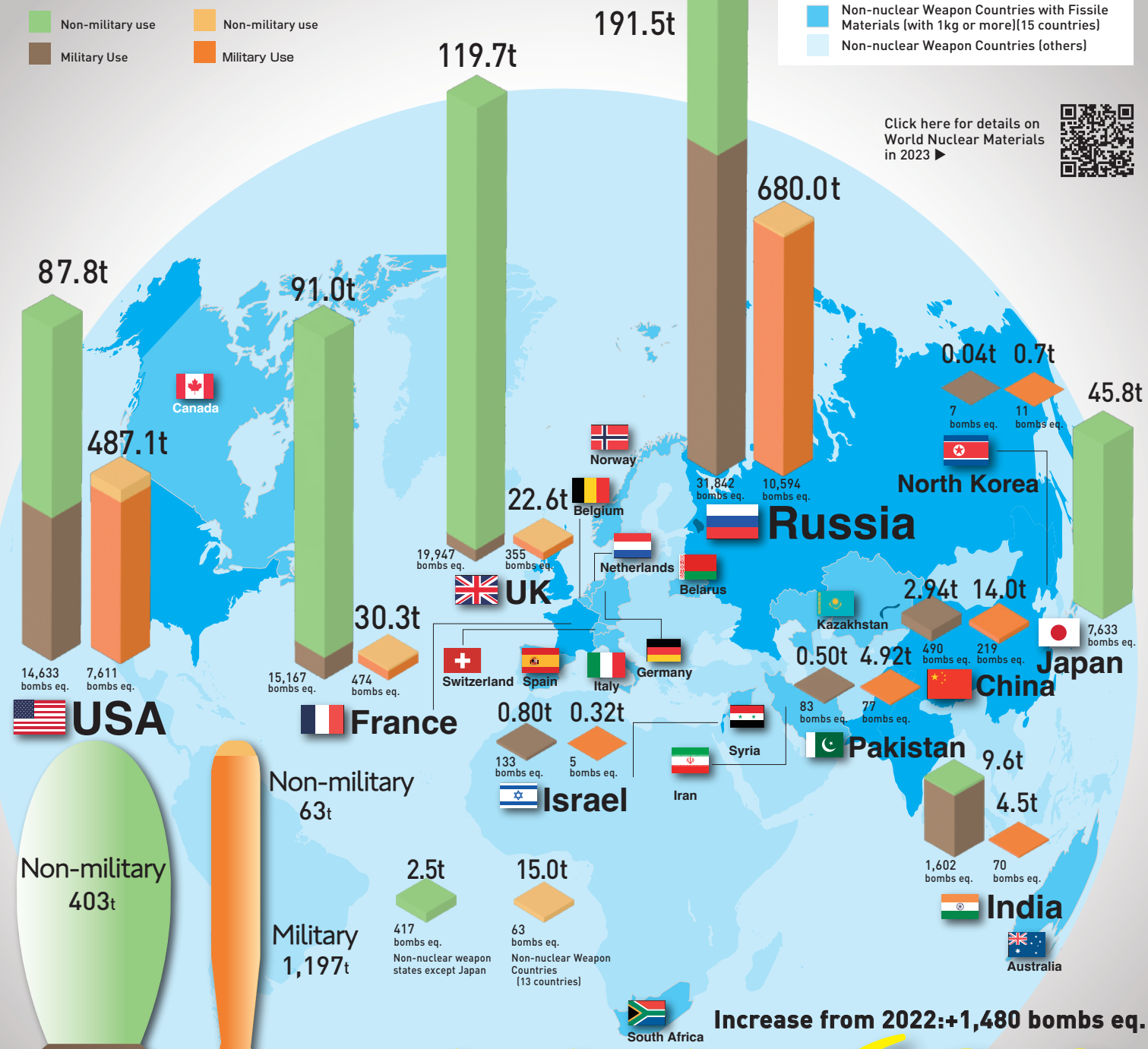
Non-military use
Military Use

Highly Enriched Uranium :

Non-military use
Military Use

■ Nuclear Armed Countries (9 countries)
■ Non-nuclear Weapon Countries with Fissile Materials (with 1kg or more)(15 countries)
■ Non-nuclear Weapon Countries (others)

Click here for details on World Nuclear Materials in 2023 ▶



Increase from 2022: +1,480 bombs eq.

• Fissile materials are Highly Enriched Uranium (HEU) and plutonium (Pu) which can be used for nuclear weapon.
 • Fissile materials owned by non-nuclear weapon countries are shown only as total of materials owned by all non-nuclear weapon countries except separated plutonium owned by Japan.
 ※ Global map is drawn as a design and thus may not be accurate. ※ All data are as of the end of 2021.
 ※ The stockpile of fissile materials includes estimated ones with different isotopic composition and with large uncertainties, and thus total quantities are expressed in rounded numbers.
 PCU Nagasaki Council for Nuclear Weapons Abolition (PCU-NC)
 Research Center for Nuclear Weapons Abolition, Nagasaki University (RECNA)/Detailed data : <https://www.recna.nagasaki-u.ac.jp/recna/en-top>