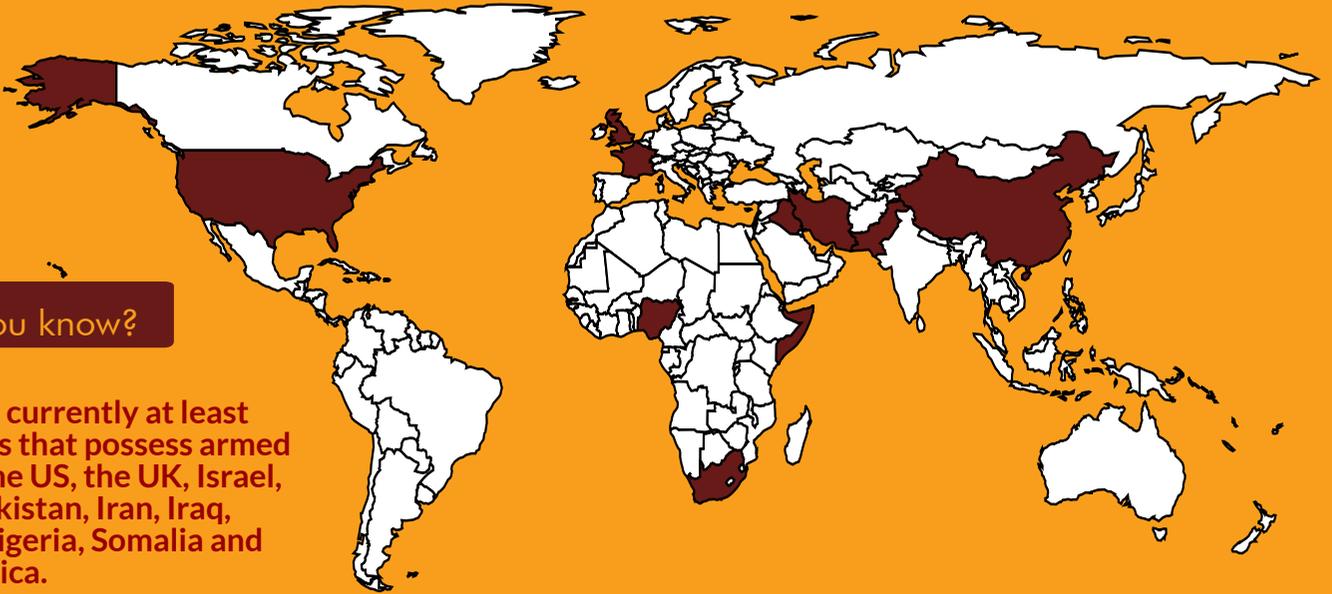


# DRONE WARS

Combat drones are fast becoming a major factor in modern warfare. However, secrecy continues to surround much of their use, making it difficult to understand their role and legal/moral significance.



Did you know?

There are currently at least 11 nations that possess armed drones: the US, the UK, Israel, China, Pakistan, Iran, Iraq, France, Nigeria, Somalia and South Africa.

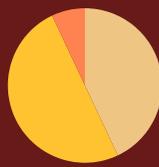
## WHAT IS A COMBAT DRONE?

An unmanned combat aerial vehicle (UCAV), or remotely piloted aerial system (RPAS) is an unmanned aerial vehicle (UAV) that usually carries aircraft ordnance such as missiles. Aircraft of this type have no on-board human pilot, though they are usually under real-time human control, with varying levels of autonomy.

## ESTIMATED DEATHS

Conventional War

Drone Wars



Combatants (43%) Civilians (50%) Unknown (7%)

Combatants (75%) Civilians (15%) Unknown (10%)

## EVOLUTION OF US DRONE WARFARE

The target drone  
- Early 20th Century

Flying bomb drone  
- Interwar years

Surveillance drone  
- Cold War

Hunter/Killer drone  
- Early 21st Century  
Post 9/11

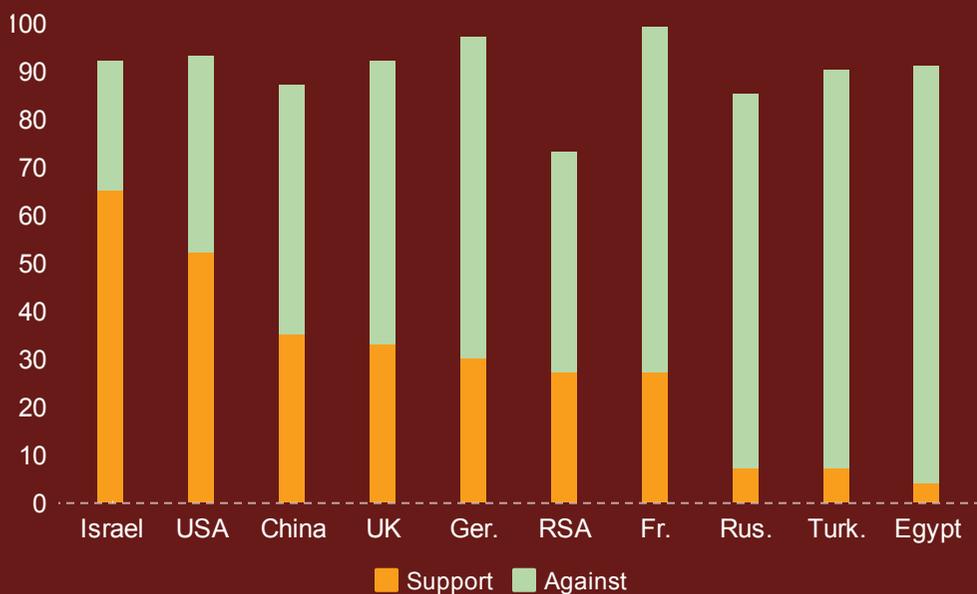
Police drone  
- Early 21st Century  
Post 9/11



## LEGISLATION/PUBLIC OPINION

Drone technology falls under the Missile Technology Control Regime (MTCR), an informal and voluntary partnership among 34 countries to prevent the proliferation of missile and unmanned aerial vehicle technology capable of carrying a 500 kg payload for at least 300 km.

While the U.S. is signatory to the MTCR, drone exporters like China and Israel are not.



## CURRENT/FUTURE DEVELOPMENTS

### 'Sniffer' drones

Drones may soon have the capability to save thousands of lives each year by detecting terrorists' improvised explosive devices and active land mines.



### Underwater drones

Drones may soon have the capability to save thousands of lives each year by detecting terrorists' improvised explosive devices and active land mines.