

An aerial photograph of a city, likely Hiroshima, with a massive nuclear mushroom cloud rising from the center in the background. The sky is dark and ominous, and the city below is bathed in a golden, hazy light from the explosion.

ARMAS NUCLEARES

Historias Belicas



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Reloj del Apocalipsis



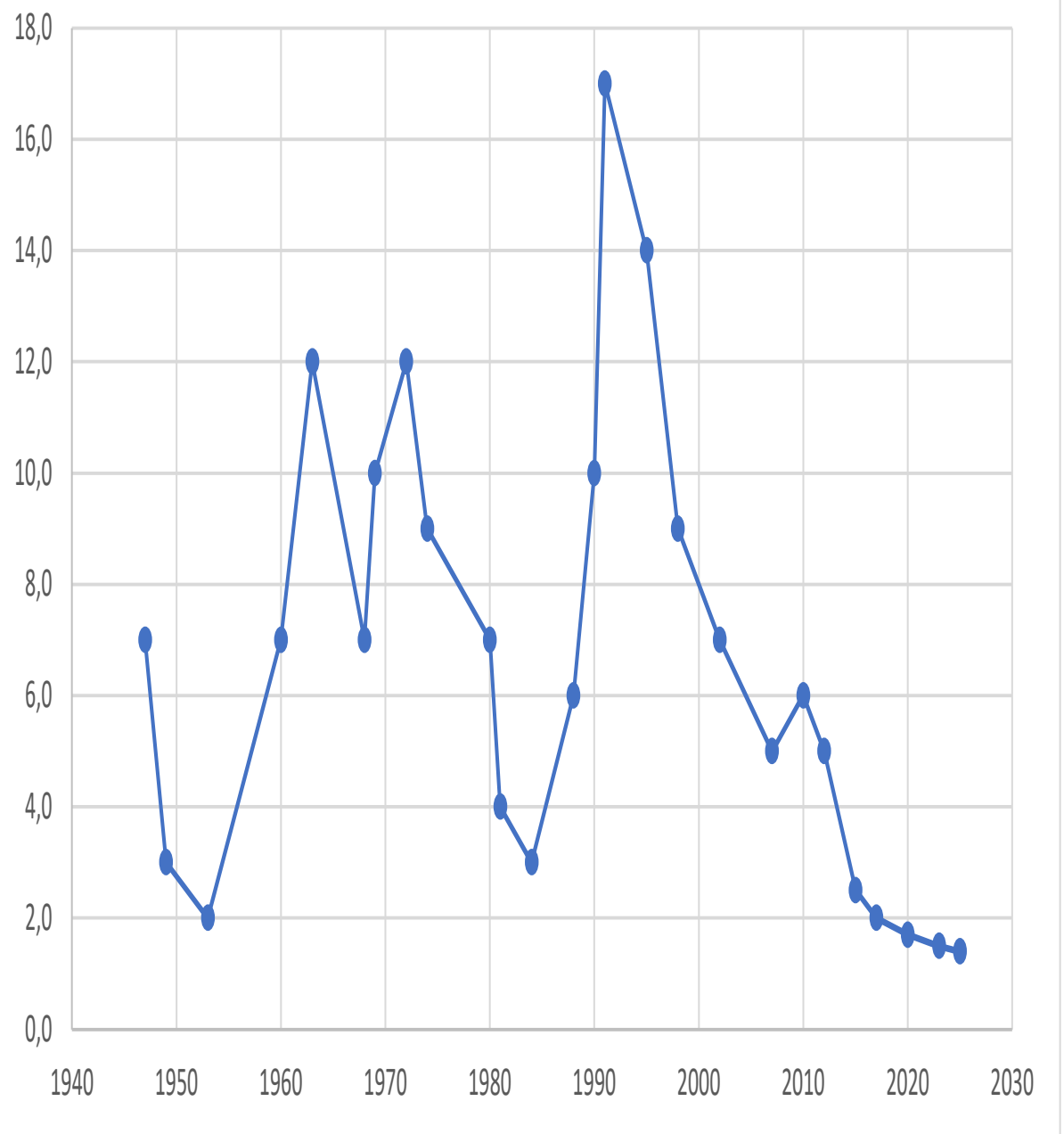


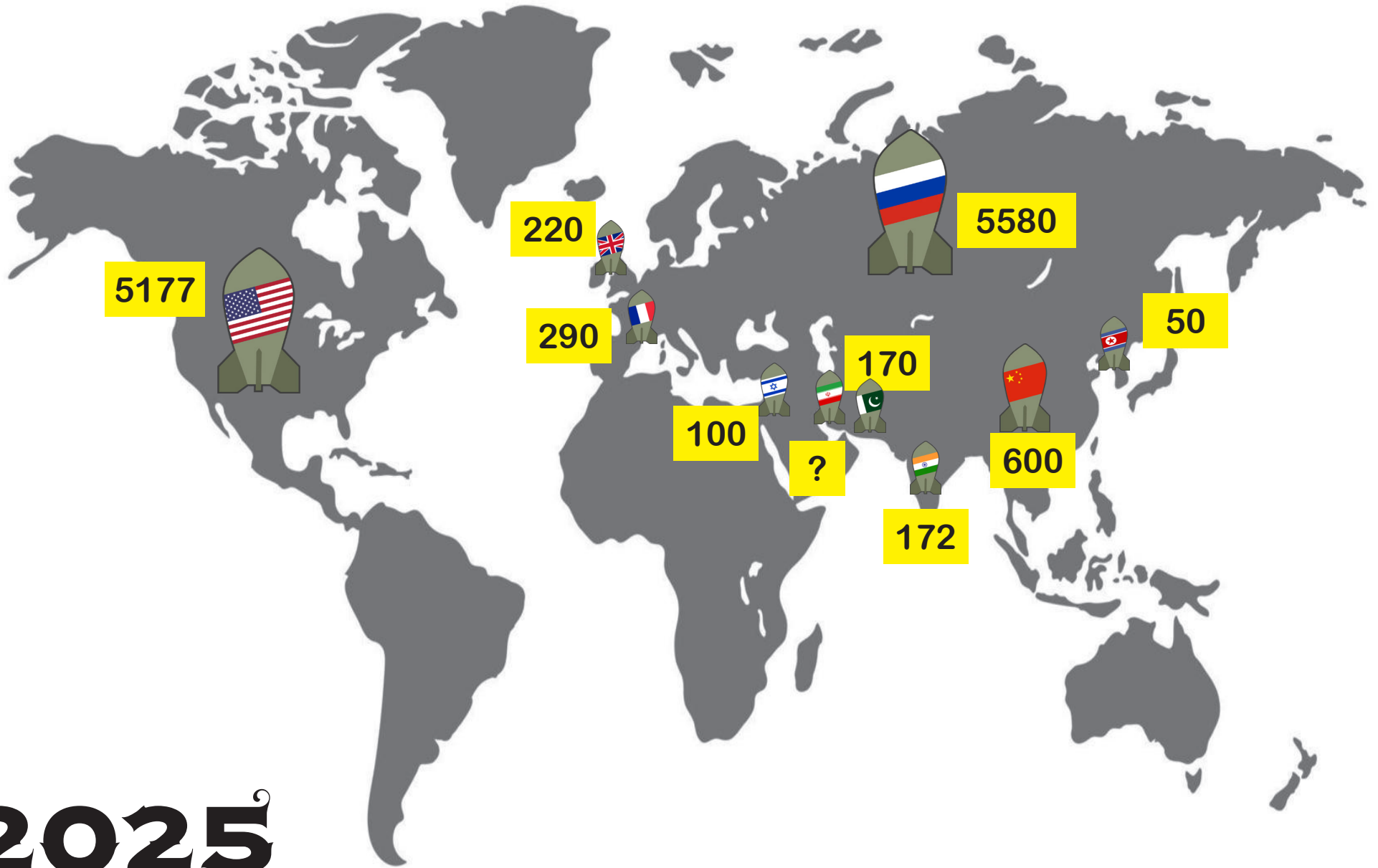
ANO MINUTOS

1947	7,0	Início
1949	3,0	Carrera armamentista
1953	2,0	Bomba de Hidrógeno
1960	7,0	Cooperación USA - URSS
1963	12,0	Restricción de Pruebas
1968	7,0	Francia y China Nucleares
1969	10,0	Tratado de No Proliferación
1972	12,0	Acuerdos SALT
1974	9,0	India Nuclear
1980	7,0	Sin avances SALT
1981	4,0	Carter - Reagan - Afganistan - JJOO Moscú
1984	3,0	Guerra de las Galaxias
1988	6,0	Protestas - Limitación - Reagan - Gorbachev
1990	10,0	Cae la Cortina de Hierro
1991	17,0	Fin de la Guerra Fría
1995	14,0	Incidente Noruega - Yeltsin
1998	9,0	India - Pakistán - Pruebas USA-URSS 7000 Armas 15 min
2002	7,0	9-11 - Bush Jr Nuevas Armas - Retiro del acuerdo de 1972
2007	5,0	Corea del Norte
2010	6,0	Conf. Copenhague: reducción Carbono y Armas Nucleares
2012	5,0	Crece la conflictividad
2015	2,5	Nuevas tecnologías nucleares
2017	2,0	Crisis de Liderazgos
2020	1,7	Más líderes con más dudas
2023	1,5	Ucrania
2025	1,4	Hoy

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MINUTOS





2025



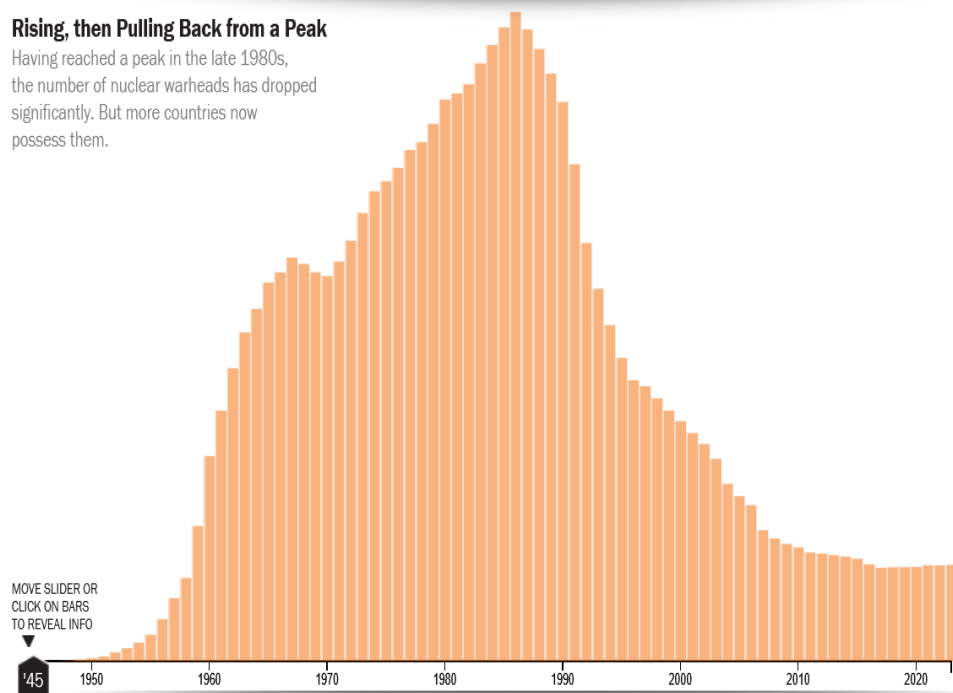


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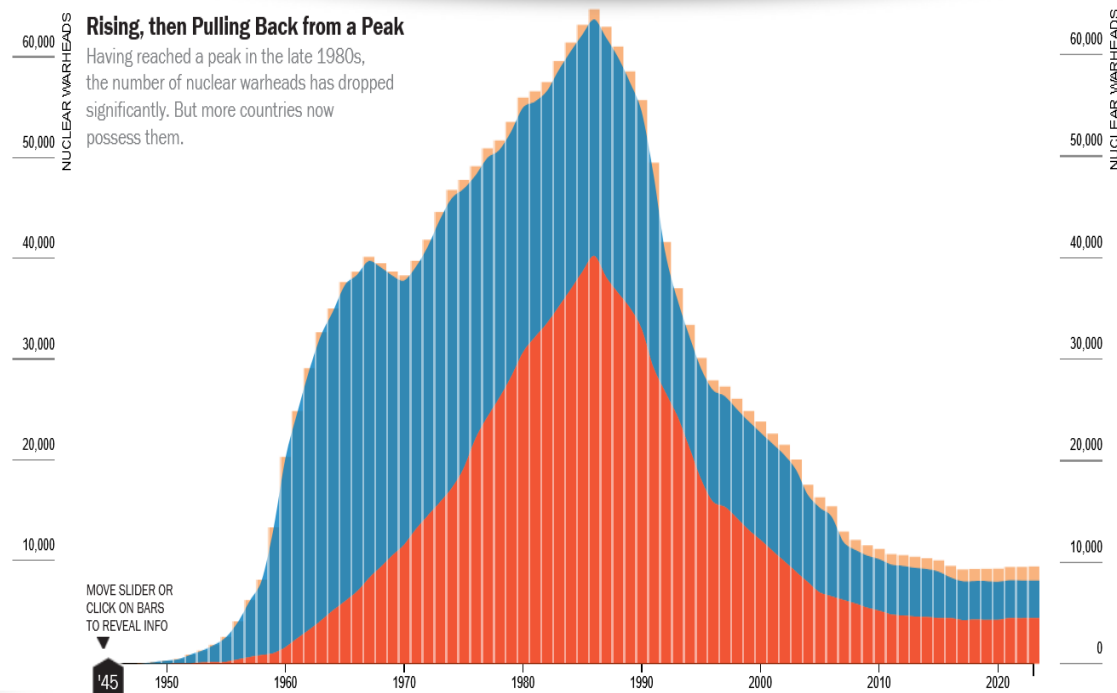
Rising, then Pulling Back from a Peak

Having reached a peak in the late 1980s, the number of nuclear warheads has dropped significantly. But more countries now possess them.



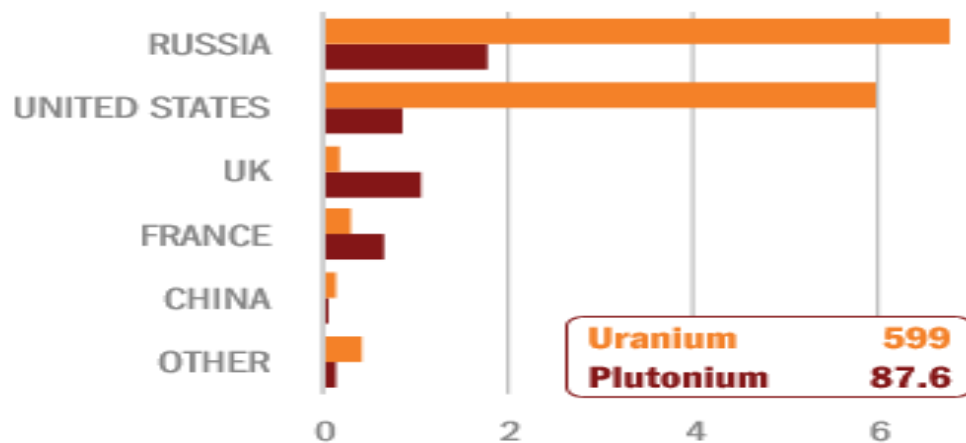
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NUCLEAR MATERIALS STORED

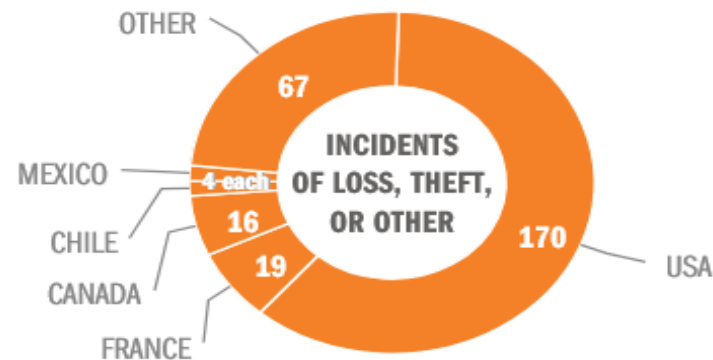
AMOUNTS OF WEAPONS-GRADE URANIUM & PLUTONIUM In Hundreds of Metric Tons Stored



Source: International Panel on Fissile Materials

NUCLEAR MATERIAL SECURITY

TYPES OF INCIDENTS by Country (2010-2016)



Stolen	Lost	Delivery Failure	Contam. Material	Unauth. Possession	Improper Disposal	Other
46	57	20	9	3	27	8

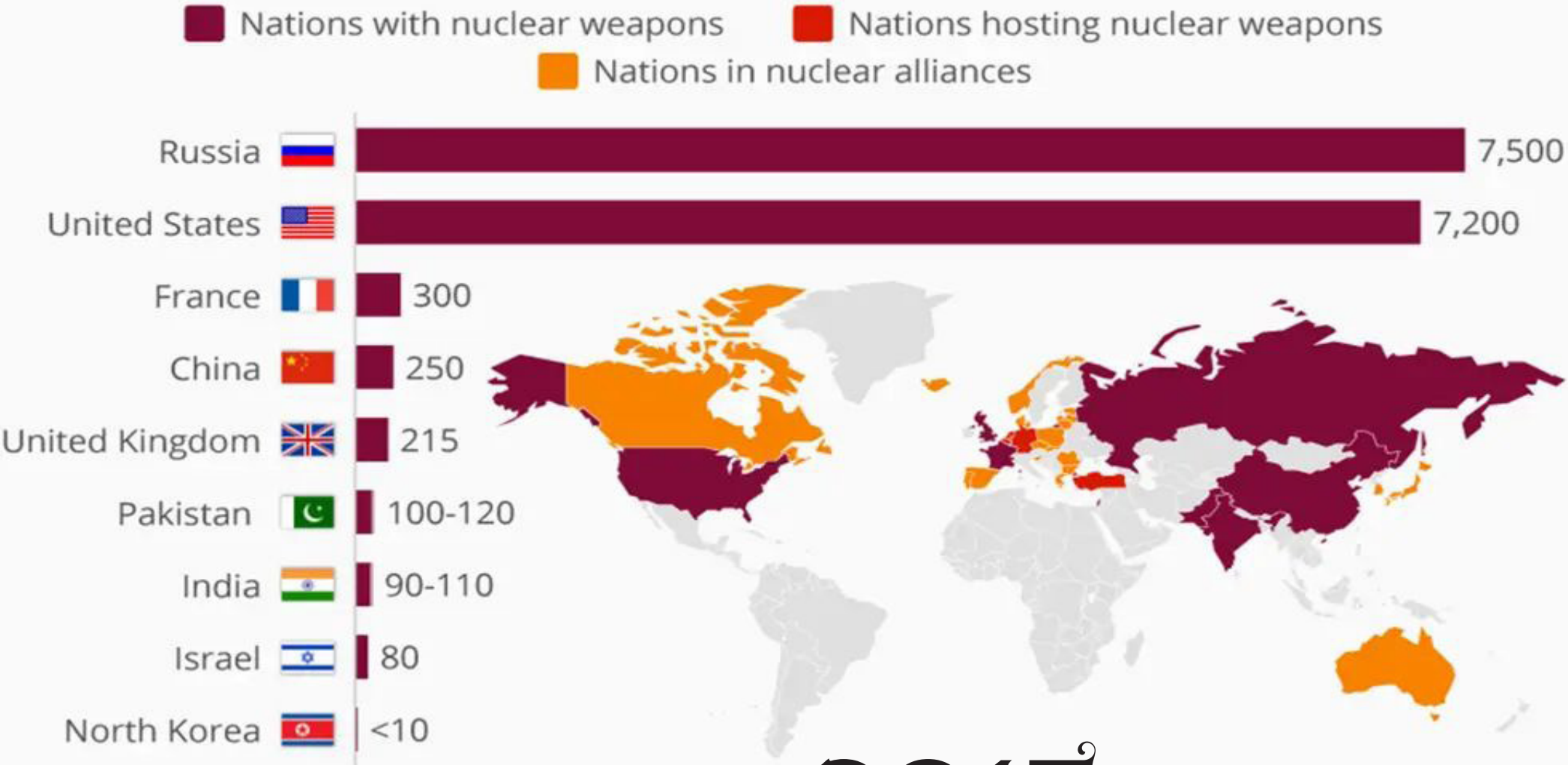
Source: Nuclear Threat Initiative





The Countries With The Biggest Nuclear Arsenals

Number of nuclear warheads in countries worldwide in 2015



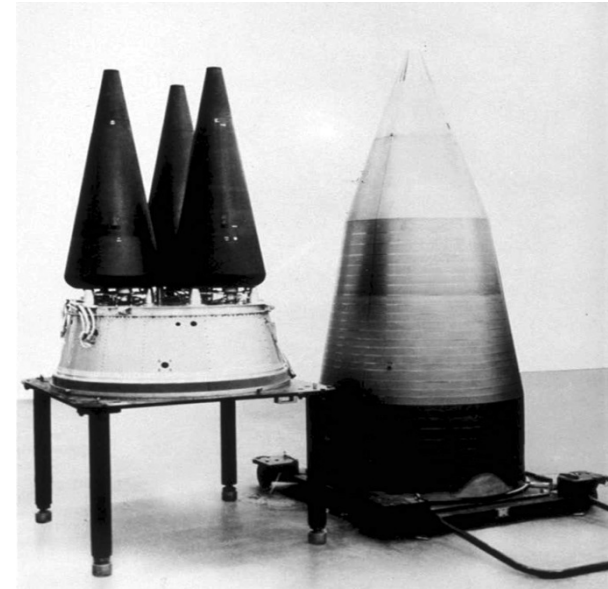
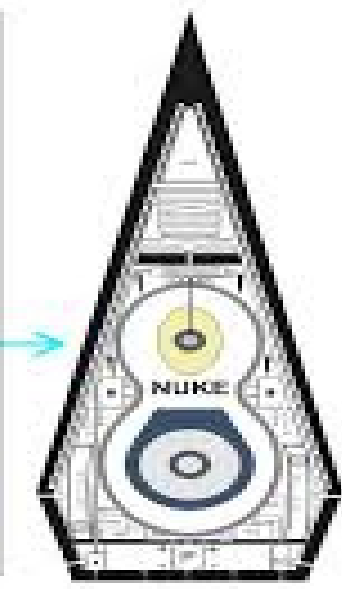
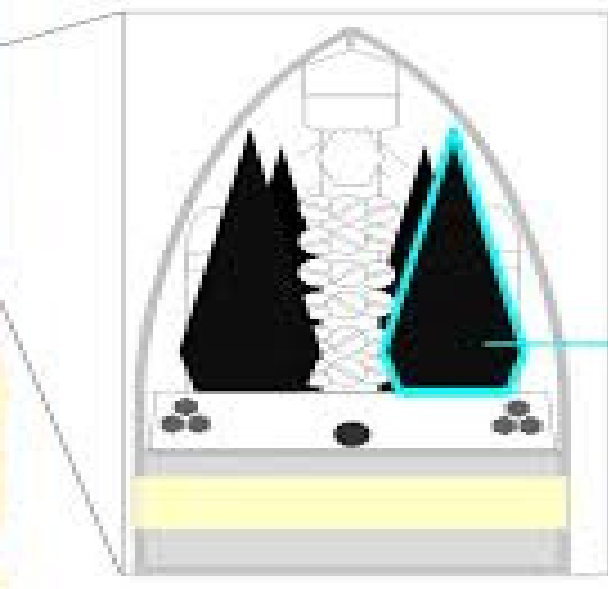
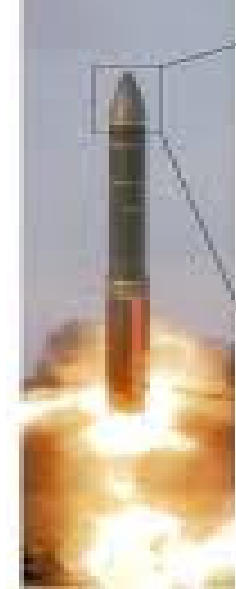
2015

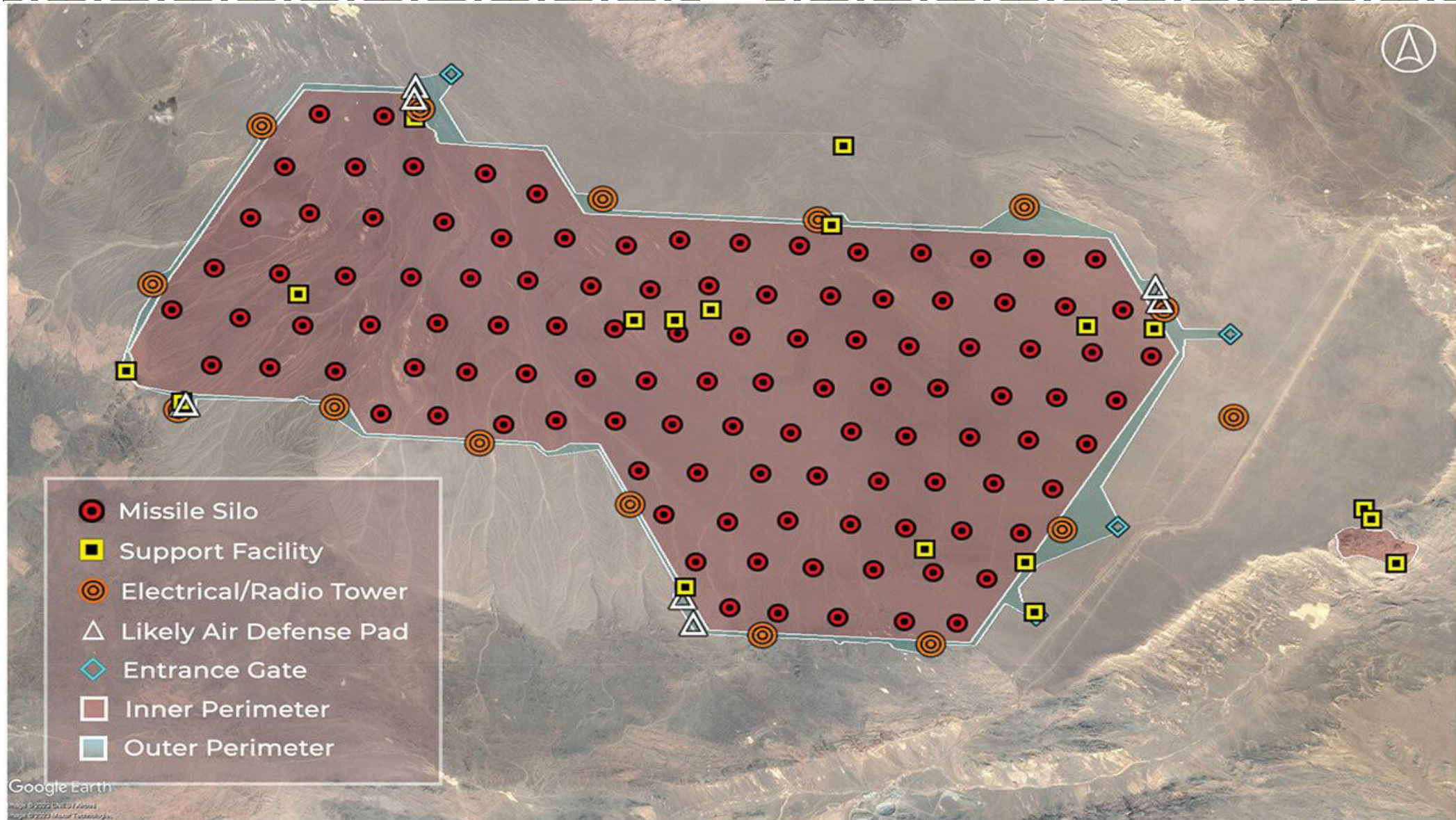


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42.46°, 92.35°

The Hami missile silo field, located in Eastern Xinjiang, spans an area of approximately 390 square miles and includes 110 missile silos. Like China's other solid fuel silo fields, the Hami complex includes several support facilities, towers, and elevated square pads, likely for air defense. At the time of publication, all previously erected construction camps had been cleared, although it remained unclear whether any silos had been loaded with missiles.

FAS FEDERATION OF AMERICAN SCIENTISTS





Table 1. Chinese nuclear forces, 2025.

Type	NATO designation	Number of launchers ^a	Year deployed	Range (kilometers)	Warheads x yield ^b (kilotons)	Warheads
Land-based ballistic missiles^c						
<i>Intermediate-range^d</i>						
DF-26	CSS-18	250 ^e	2016	4,000	1 × 425	100 ^f
Subtotal:		250				100
<i>Intercontinental range</i>						
DF-5A	CSS-4 Mod 2	6	1981	12,000	1 × 4.5 MT	6
DF-5B	CSS-4 Mod 3	12	2015	13,000	Up to 5 × 425	60
DF-5C	(CSS-4 Mod 4)	..	(2025)	13,000	1 × “multi-MT”	..
DF-27	?	..	(2026)	5,000–8,000	1 × ?	..
DF-31	CSS-10 Mod 1	..	2006	7,200	1 × 425	.. ^g
DF-31A	CSS-10 Mod 2	24	2007	11,200	1 × 425	24
DF-31A	CSS-10 (silo)	320 ^h	(2024)	11,200	1 × 425	30 ^h
DF-31AG	(CSS-10 Mod 2) ⁱ	72	2018	11,200	1 × 425	72
DF-41	CSS-20 (mobile)	28	2020	12,000	Up to 3 × 425	84
DF-41	CSS-20 (silo)	..	..	12,000	Up to 3 × 425	..
Subtotal:		462				276
Total land-based		712				376
Submarine-launched ballistic missiles						
JL-2	CSS-N-14	0 ^j	2016	7,000+	1 × 700	0
JL-3	CSS-N-20	6/72	2022 ^k	9,000+	1 × 425	72
Aircraft^l						
H-6N	B-6	20	2020	3,100+	1 × ALBM	20
H-20	?	..	(2030)	?	(ALCM?)	..
Subtotal		804				468
Warheads produced for incoming delivery systems						132 ^m
Total						600 ⁿ





Table 1. United States nuclear forces, 2025.

Type/Designation	No. of launchers	Year deployed	Warheads x yield (kilotons)	Warheads (total available) ^a
ICBMs				
LGM-30 G Minuteman III				
Mk-12A	200	1979	1–3 W78 × 335 (MIRV)	600 ^b
Mk-21/SERV	200	2006 ^c	1 W87 × 300	200 ^d
Total	400^e			800^f
SLBMs				
UGM-133A Trident II D5/LE	14/280 ^g			
Mk-4A		2008 ^h	1–8 W76–1 × 90 (MIRV)	1,511 ⁱ
Mk-4A		2019	1–2 W76–2 × 8 (MIRV) ^j	25 ^k
Mk-5		1990	1–8 W88 × 455 (MIRV)	384
Total	14/280			1,920^l
Bombers				
B-52 h Stratofortress	76/46 ^m	1961	8–20 ALCM/W80–1 × 5–150	500
B-2A Spirit	19/19 ⁿ	1994	Up to 16 B61–7 × 10–360/-11 × 400/-12 × 0.3–50	280
Total	95/65^o			780^p
Total strategic forces			3,500	
Nonstrategic forces				
F-35A, F-15E, F-16C/D, NATO DCA	n/a	1979	1–5 B61–3/-4/-12 bombs x 0.3–170 ^q	200
Total				200^r
Total stockpile				3,700
Deployed				1,770 ^s
Reserve (hedge and spares)				1,930
Retired, awaiting dismantlement				1,477
Total Inventory				5,177





Table 1. Russian nuclear forces, 2024.

Type/NATO designation	Russian designation	Launchers	Year deployed	Warheads x yield (kilotons)	Total warheads ^a
<i>Strategic offensive weapons</i>					
ICBMs					
SS-18 M6 Satan	RS20V (Voevoda)	34 ^b	1988	10 × 500/800 (MIRV)	340 ^c
SS-19 M4	? (Avangard)	10	2019	1 × HGV	10
SS-27 Mod 1 (mobile)	RS-12M1 (Topol-M)	18	2006	1 × 800?	18
SS-27 Mod 1 (silo)	RS-12M2 (Topol-M)	60	1997	1 × 800	60
SS-27 Mod 2 (mobile)	RS-24 (Yars)	180	2010	4 × 100? (MIRV)	720 ^d
SS-27 Mod 2 (silo)	RS-24 (Yars) ^e	24	2014	4 × 100? (MIRV)	96
SS-29 (silo)	RS-28 (Sarmat)	–	(2024)	10 × 500? (MIRV)	–
?	? (Sirena-M)	3	2022	Command and control module	–
Subtotal		329^f			1,244^g
SLBMs					
SS-N-23 M2/3	RSM-54 (Sineva/Layner)	5/80	2007	4 × 100 (MIRV) ^h	320 ⁱ
SS-N-32	RSM-56 (Bulava)	7/112	2014	6 × 100 (MIRV)	672 ^j
Subtotal		12/192^k			992^l
Bombers/weapons					
Bear-H6/16	Tu-95MS/MSM ^m	52	1984/2015	6–14 × AS-15A ALCMs and/or AS-23B ALCMs	430 ⁿ
Blackjack	Tu-160/M	15	1987/2021	12 × AS-15B ALCMs or AS-23B ALCMs, [Kh-BD], bombs	156 ^o
Subtotal		67^p			586^q
Subtotal strategic offensive forces		588^r			1,822^s
<i>Nonstrategic and defensive weapons</i>					
Naval					
Submarines/surface ships/air				LACMs, SLCMs, ASWs, SAMs, DBs, torpedoes	784
Land-based air					
Bombers/fighters (Tu-22M3(M3M)/Su-24M/Su-34/MiG-31K)		289	1974–2018	ASMs, ALBMs, bombs	334
ABM/Air/Coastal defense					
S-300/S-400 (SA-20/SA-21)		750	1992/2007	1 × low	250
53T6 Gazelle		68	1986	1 × 10	68 ^t
SSC-1B Sepal (Redut)		8 ^u	1973	1 × 350	4
SSC-5 Stoooge (SS-N-26) (K-300P/3M55)		56	2015	(1 × 10) ^v	23
Ground-based					
SS-26 Stone SSM (9K720, Iskander-M), SSC-7 Southpaw GLCM (R-500/9M728, Iskander-M) ^x		150	2005	1 × 10–100	75 ^w
SSC-8 Screwdriver GLCM (9M729) ^y		20	2017 ^z	1 × 10–100	20
Subtotal nonstrategic and defensive forces					1,558^{aa}
TOTAL					
Deployed					1,710
Reserve					2,670
Retired warheads awaiting dismantlement					1,200
Total inventory					5,580

