NTI NUCLEAR SECURITY INDEX
Theft / Sabotage / Radiological

THEFT: SECURE MATERIALS

2023 RANK	2023 SCORE	CHANGE SINCE 2020
12	67	+2

CHINA

● High Score ● Medium Score ● Low Score ○ Index Median

	2023 Score	Change since 2020
Quantities and Sites	**33**	**0**
Quantities of Nuclear Materials	25	0
Sites and Transportation	13	0
Material Production/Elimination Trends	75	0
Security and Control Measures	**80**	**0**
On-Site Physical Protection	100	0
Control and Accounting Procedures	90	0
Insider Threat Prevention	45	0
Physical Security During Transport	100	0
Response Capabilities	100	0
Cybersecurity	63	0
Security Culture	75	0
Global Norms	**65**	**-2**
International Legal Commitments	71	0
Voluntary Commitments	100	0
International Assurances	33	-6
Nuclear Security INFCIRCs	60	0
Domestic Commitments and Capacity	**100**	**+11**
UNSCR 1540 Implementation	100	0
Domestic Nuclear Security Legislation	100	+33
Independent Regulatory Agency	100	0
Risk Environment	**49**	**+5**
Political Stability	50	-5
Effective Governance	25	0
Pervasiveness of Corruption	50	0
Illicit Activities by Non-State Actors	70	+25

= denotes tie in rank

Scores are normalized (0–100, where 100 = most favorable nuclear security conditions)

NTI NUCLEAR SECURITY INDEX
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SABOTAGE: PROTECT FACILITIES

2023 RANK	2023 SCORE	CHANGE SINCE 2020
22	75	+2

CHINA

● High Score ● Medium Score ● Low Score ○ Index Median

	2023 Score	Change since 2020
Number of Sites	**20**	**-20**
Number of Sites	20	-20
Security and Control Measures	**79**	**0**
On-Site Physical Protection	100	0
Control and Accounting Procedures	100	0
Insider Threat Prevention	45	0
Response Capabilities	100	0
Cybersecurity	63	0
Security Culture	75	0
Global Norms	**77**	**-2**
International Legal Commitments	100	0
Voluntary Commitments	100	0
International Assurances	42	-8
Nuclear Security INFCIRCs	60	0
Domestic Commitments and Capacity	**100**	**+11**
UNSCR 1540 Implementation	100	0
Domestic Nuclear Security Legislation	100	+33
Independent Regulatory Agency	100	0
Risk Environment	**49**	**+5**
Political Stability	50	-5
Effective Governance	25	0
Pervasiveness of Corruption	50	0
Illicit Activities by Non-State Actors	70	+25

= denotes tie in rank

Scores are normalized (0–100, where 100 = most favorable nuclear security conditions)

		China
NATIONAL MEASURES		
Regulatory Oversight	Does the country/area maintain a radioactive source regulatory oversight body?	Yes
Security Measures	Are there regulations that require security measures to be in place to protect radioactive sources?	Yes
State Registry	Does the state maintain a registry of radioactive sources?	No or no data available
Inspection Authority	Does the state have authority to inspect facilities with radioactive sources?	Yes
Export Licenses	Are there licensing requirements for exporting International Atomic Energy Agency (IAEA) Category 1 sources?	Yes
GLOBAL NORMS		
IAEA Code of Conduct Status	Has the state made a political commitment and notified the IAEA of their intent to abide by the Code of Conduct on the Safety and Security of Radioactive Sources?	Yes
	Has the state notified the IAEA of their intent to abide by the Guidance on the Import and Export of Radioactive Sources?	Yes
	Has the state nominated a Point of Contact to facilitate imports and exports of radioactive source material?	Yes
	Has the state made available their responses to the IAEA Importing and Exporting States Questionnaire?	No
	Has the state notified the IAEA of their commitment to implement the Guidance on the Management of Disused Radioactive Sources?	No
International Participation	Does the state participate in the Global Initiative to Combat Nuclear Terrorism (GICNT)?	Yes
	Did the state send an official delegation to the 2022 International Conference on Safety and Security of Radioactive Sources?	Yes
International Conventions	Is the country/area a state party to the International Convention for the Suppression of Acts of Nuclear Terrorism (ICSANT)?	Yes
	Is the country/area a state party to the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management?	Yes
	Is the country/area a state party to the Convention on Assistance in the Case of Nuclear Accident or Radiological Emergency?	Yes
COMMITMENT AND CAPACITY TO ADOPT ALTERNATIVE TECHNOLOGIES		
Intent	Has the state subscribed to IAEA Information Circular (INFCIRC) 910?	No
Implementation	Has the country/area publicly declared a regulatory requirement, policy, or commitment to implementing alternative technology to replace high-activity radioactive sources?	No
Capacity	What is the average percentage of businesses experiencing power outages each month?	Infrequent power outages (0–19th percentile)
	What percentage of the population over 25 holds a tertiary degree or higher?	40th–59th percentile
RISK ENVIRONMENT		
Political Stability	What is the risk of significant social unrest during the next two years?	Low
	How clear, established, and accepted are constitutional mechanisms for the orderly transfer of power from one government to another?	Not clear, established, or accepted
	Is there a risk that international disputes/tensions will negatively affect the polity during the next two years?	High
	Is this country/area presently subject to armed conflict, or is there at least a moderate risk of such conflict during the next two years?	No armed conflict exists
	Are violent demonstrations or violent civil/labor unrest likely to occur during the next two years?	Moderate
Effective Governance	How effective is the country/area's political system in formulating and executing policy?	Low
	What is the quality of the country/area's bureaucracy and its ability to carry out government policy?	Low
Pervasiveness of Corruption	How pervasive is corruption among public officials?	Moderate
Illicit Activities by Non-State Actors	How likely is it that domestic or foreign terrorists will attack with a frequency or severity that causes substantial disruption to business operations?	Low
	How likely is organized crime to be a problem for government and/or business?	Moderate
	How many firearms were seized during the interdiction of illicit weapons trafficking?	No data