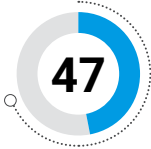


THEFT: SECURE MATERIALS

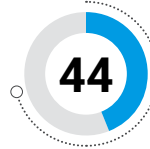
ISRAEL

2020 RANK =16 | 2020 SCORE 57 | CHANGE SINCE 2018 0

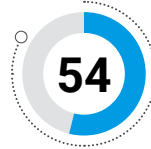
Quantities and Sites



Security and Control Measures



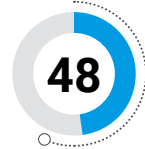
Global Norms



Domestic Commitments and Capacity



Risk Environment



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

0 20 40 60 80 100 **2020 Score** **Change since 2018**

	2020 Score	Change since 2018
Quantities and Sites	47	0
Quantities of Nuclear Materials	50	0
Sites and Transportation	25	0
Material Production/Elimination Trends	75	0
Security and Control Measures	44	0
On-Site Physical Protection	80	0
Control and Accounting Procedures	0	0
Insider Threat Prevention	27	0
Physical Security During Transport	100	0
Response Capabilities	75	0
Cybersecurity	13	0
Security Culture	0	0
Global Norms	54	-3
International Legal Commitments	57	0
Voluntary Commitments	67	-16
International Assurances	8	0
Nuclear Security INFCIRCs	100	0
Domestic Commitments and Capacity	95	0
UNSCR 1540 Implementation	80	0
Domestic Nuclear Security Legislation	100	0
Independent Regulatory Agency	100	0
Risk Environment	48	-1
Political Stability	55	0
Effective Governance	75	0
Pervasiveness of Corruption	50	0
Illicit Activities by Non-State Actors	10	-5

= denotes tie in rank

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

SABOTAGE: PROTECT FACILITIES

ISRAEL

2020 RANK
31

2020 SCORE
61

CHANGE SINCE 2018
-1

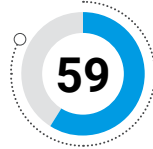
Number of Sites



Security and Control Measures



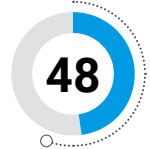
Global Norms



Domestic Commitments and Capacity



Risk Environment



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

	0	20	40	60	80	100	2020 Score	Change since 2018
Number of Sites							100	0
● Number of Sites							100	0
Security and Control Measures							36	0
● On-Site Physical Protection							80	0
● Control and Accounting Procedures							0	0
● Insider Threat Prevention							27	0
● Response Capabilities							75	0
● Cybersecurity							13	0
● Security Culture							0	0
Global Norms							59	-4
● International Legal Commitments							71	0
● Voluntary Commitments							67	-16
● International Assurances							11	0
● Nuclear Security INFCIRCs							100	0
Domestic Commitments and Capacity							100	0
● UNSCR 1540 Implementation							100	0
● Domestic Nuclear Security Legislation							100	0
● Independent Regulatory Agency							100	0
Risk Environment							48	-1
● Political Stability							55	0
● Effective Governance							75	0
● Pervasiveness of Corruption							50	0
● Illicit Activities by Non-State Actors							10	-5

= denotes tie in rank

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

RADIOLOGICAL

		Israel
NATIONAL MEASURES		
Regulatory Oversight	Does the country 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?	No or no data available
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?	No or no data available
Export Licenses	Are there licensing requirements for exporting 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 2018 International Conference on the Security of Radioactive Material?	Yes
International Conventions	Is the country a state party to the International Convention for the Suppression of Acts of Nuclear Terrorism (ICSANT)?	No
	Is the country a state party to the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management?	No
	Is the country 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 INFCIRC/910?	Yes
Implementation	Has the country publicly declared a regulatory requirement, policy, or commitment to implementing alternative technology to replace high-activity radioactive sources?	No or no data available
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?	Many people with degrees (80th–99th 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?	Clear, established, and accepted
	Is there a risk that international disputes/tensions will negatively affect the polity during the next two years?	Very high
	Is this country presently subject to armed conflict, or is there at least a moderate risk of such conflict during the next two years?	Sporadic conflict; government control is firm, but opposition engages in isolated incidents of violence
	Are violent demonstrations or violent civil/labor unrest likely to occur during the next two years?	Moderate
Effective Governance	How effective is the country's political system in formulating and executing policy?	High
	What is the quality of the country's bureaucracy and its ability to carry out government policy?	High
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?	Moderate
	How likely is organized crime to be a problem for government and/or business?	Low
	How many firearms were seized during the interdiction of illicit weapons trafficking?	No data