



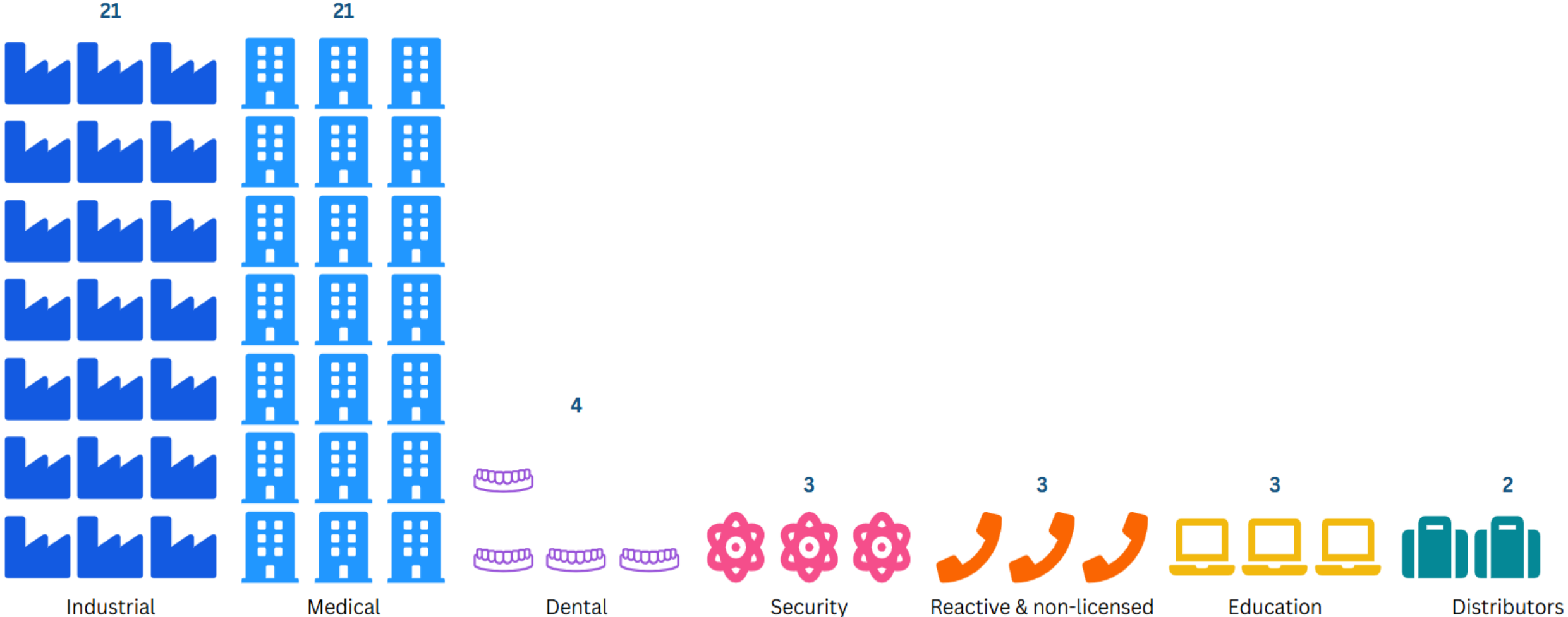
EPA Update

Laura McEneaney

14th May 2026

- Inspection activities in 2025
- Incidents reported in 2025
- Priority enforcement areas for 2026
- International Regulatory Review (IRRS) mission

2025 Inspections



Sector

Findings – All Sectors



Operational controls – practical radiation protection arrangements

Authorisation – licence schedules

Radiation Protection Training

- Policy and implementation

Risk assessment

- Inadequate risk assessment
- Review of risk assessment
- Availability of risk assessment

Findings – All Sectors



Servicing arrangements

Transport documentation

Review of radiation safety procedures

QA / QC programme

Findings – Medical Sector



Findings – RPO/U



RPU established but division of responsibilities not documented

Training for RPU members only partially devised and delivered

No direct reporting line to the undertaking

Good Performances 2025



- Indicative of good radiation safety culture
- Training
- Detailed inventory
- Regular audits
- Dose sharing

IRR19 Guidance

- Outside worker means an exposed worker who is not directly employed by the undertaking that is legally responsible for the practice and has operational control over the relevant supervised or controlled areas.
- Responsibilities for the protection of workers may fall to the undertaking, the employer of outside workers or both, depending on specific circumstances.

Regulation 29

- The undertaking is responsible for assessing and implementing radiation protection arrangements (for all workers including outside workers).
- The employer of an outside worker is responsible for the radiation protection of its workers in accordance with IRR19 (either directly or through contractual agreements with the undertaking).

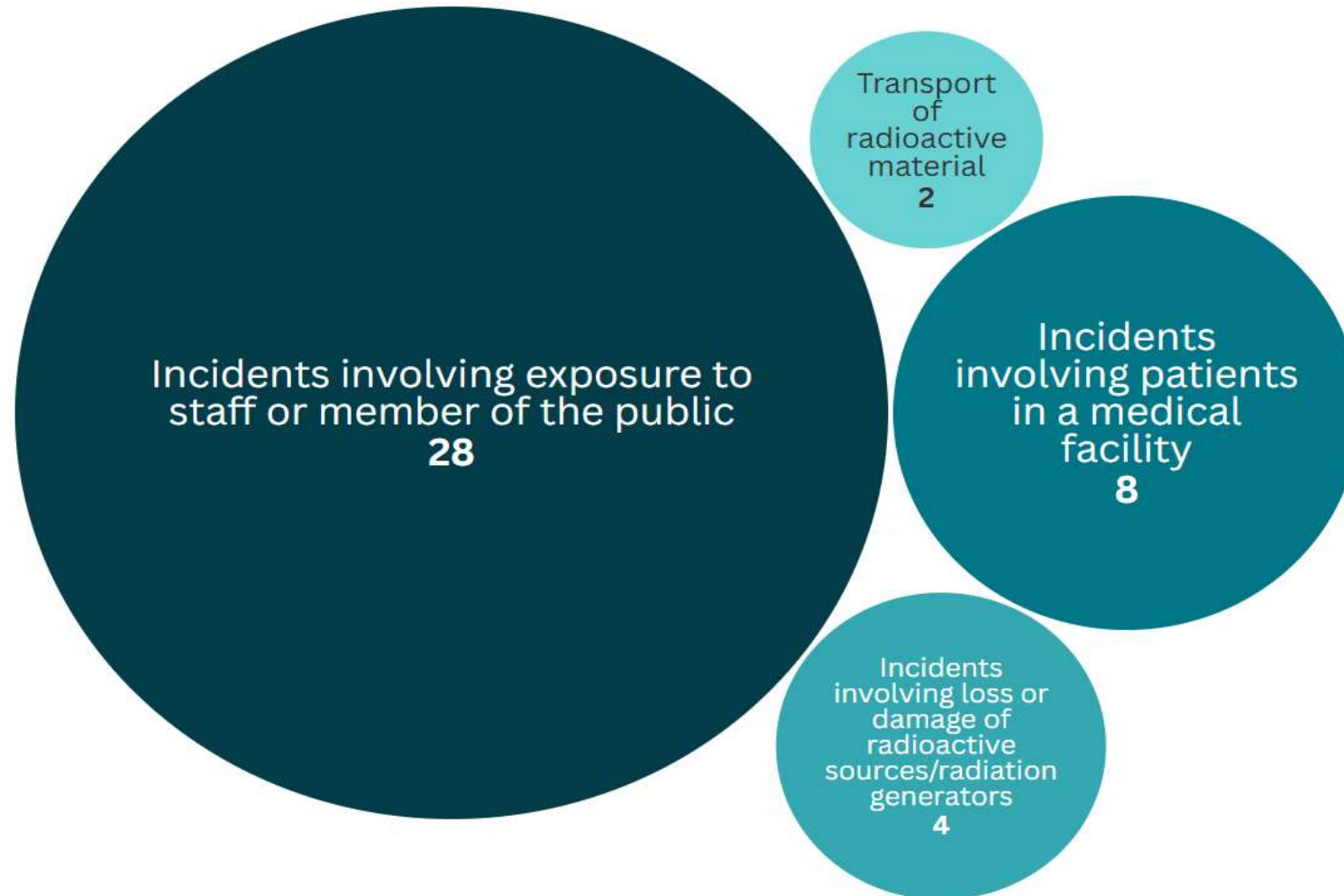
Priority Enforcement Areas for 2026



All sectors:

- Risk assessments
- Categorisation of workers
- Dose sharing requirements
- Radiation protection training
- RPO arrangements
- Procedures and correct implementation of operational control measures for radiation safety

Reportable Incidents 2025



Non Reportable Incidents 2025



- Incidents involving exposure to staff or member of the public – 14
- Incidents involving exposure to staff or member of the public – 10



Found RADIOACTIVE MATERIAL in Abandoned house in Dublin





and identify a radioactive source.



IRRS Mission 19 – 28 January 2026



Basis of work – International Atomic Energy Agency (IAEA) publications

- Fundamental Safety Principles, No. SF-1
- Government, Legal and Regulatory Framework for Safety, No. GSR Part 1
- Classification of Radioactive Waste, No. GSG-1

IRRS Mission 2026



Areas covered

M1 Responsibilities and Functions of the Government

M2 Global Nuclear Safety Regime

M3 Responsibilities and Functions of the Regulatory Body

M4 Management System of the Regulatory Body

M5 Authorisation

M6 Review and Assessment

M7 Inspection

M8 Enforcement

M9 Regulations and Guides

Radiation Sources, Facilities and Activities

Radioactive Waste Management Facilities and

Decommissioning

Transport of Radioactive Materials

Occupational Exposure

Public Exposure

Medical Exposure

M10 Emergency Preparedness and Response

Format

- Review of advance reference material (ARM) summary report
- Interviews with counterparts
- Observed three inspections
- Discussions with government departments
- Team discussions
- Formulated recommendations and suggestions
- Policy issue discussion

Good Practice

- The EPA has established and implemented a generative AI policy to enhance the effectiveness and efficiency of regulatory processes and to leverage the use of AI in assistive technologies for the benefit of staff, where appropriate.

Good Performances

- HIQA's process for generic justification of medical exposure and guidelines for justification of radiological procedures.
- ISO certifications and accreditations held by EPA and HIQA for their management systems.
- EPA's ISO accreditation of inspections and the performance of the inspectors of both the EPA and HIQA.

Possible Areas of Improvement



For the Government

- Complete and advance the establishment of the national policy and strategy for safety
- Make provision for the long-term management or disposal of all disused radioactive sources and radioactive waste
- Maintain a programme for the clinical training of medical physicists reflecting relevant fields of specialisation
- Establish formal recognition of medical physicists as qualified experts

Possible Areas of Improvement



For the Regulatory Bodies

- Establish requirements for licensees to categorise sealed sources
- Establish and maintain a national dose register
- Establish and implement a formalised procedure for the review and assessment of medical exposure requirements
- Establish and implement a co-ordination process in granting authorisation of medical facilities

Next steps

- Implementation team established
- Draft implementation plan
- Report will be publicly available
- Follow-up mission

IAEA Mission Finds Comprehensive Regulatory Framework for Nuclear and Radiation Safety in Ireland

30 January 2025
Dublin, Ireland
6/2025



An International Atomic Energy Agency (IAEA) team of experts said that Ireland demonstrates a strong commitment to nuclear and radiation safety. The team's review, held from 19 to 28 January, found Ireland to be in compliance with IAEA safety standards, recognizing the national regulators as independent, competent and trusted.

Related Resources

- [Integrated Regulatory Review Service \(IRRS\)](#)
- [Review missions and advisory services](#)

Thank You



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