

HIMSS[®] 26

EUROPE

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Leveraging artificial intelligence for better health in Europe

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The problem
The data
The plan

Assessing data gaps in health-related sustainable development goals

30%

8 out of 27

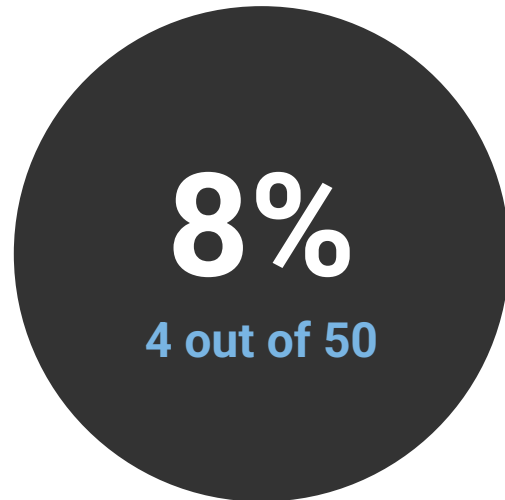
Health-related SDG targets reported in 2024 are missing over 90% of the data points

95%

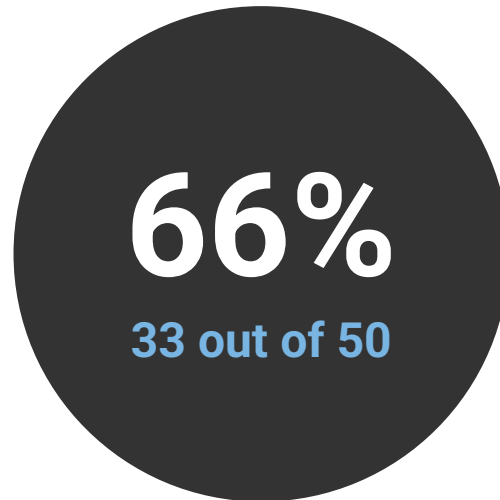
41 out of 43

Health-related SDG indicators reported in 2024, missing over 90% of the data points

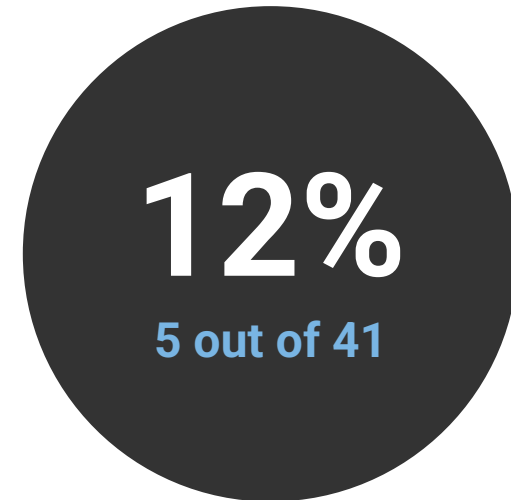
Strategic context



have health-specific
AI strategy



have a cross-sector
AI strategy



established a new
AI oversight
government agency

Stakeholder engagement

Most consulted:



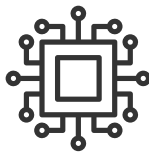
Government actors

81% (29 out 36)



Healthcare providers

75% (27 out 36)



AI developers

75% (27 out 36)

Least consulted:



Patient associations

42% (15 out 36)



The broader public

22% (8 out 36)

Workforce development

92%

(46 out of 50)

report reducing pressure on the healthcare workforce as the **second** leading driver of AI adoption

20%

(10 out of 50)

offer in-service AI training

24%

(12 out of 50)

offer pre-service AI training

Health professionals offered in-service AI training



Legal policy and guideline structures for AI

8%

(4 out of 50)

have liability standards for AI in health

6%

(3 out of 50)

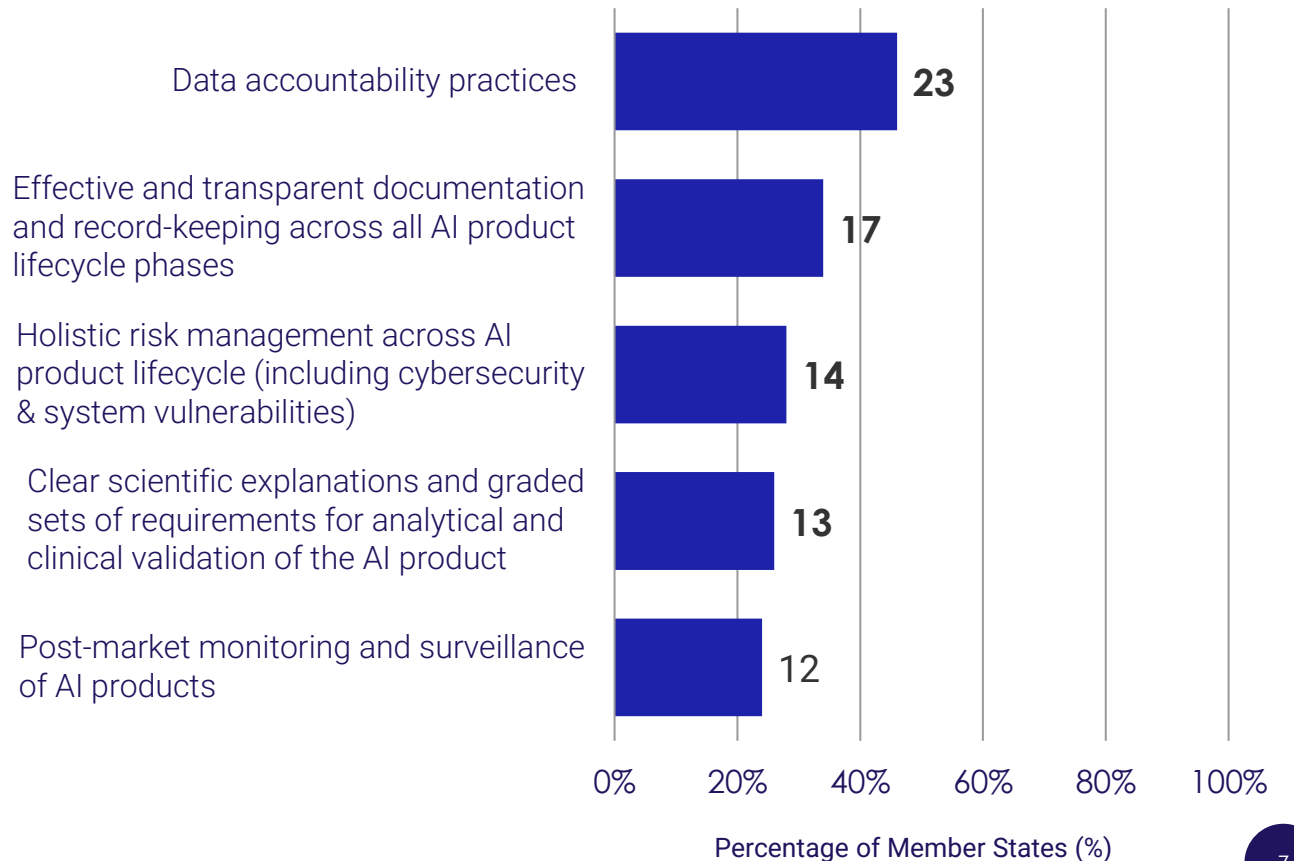
have legal requirements for generative AI systems in the health sector

38%

(19 out of 50)

have not introduced any ethical guidelines on AI

Minimum standard requirements for AI governance and oversight



Health data governance

50%

(25 out of 50)

have a health data governance framework

66%

(33 out of 50)

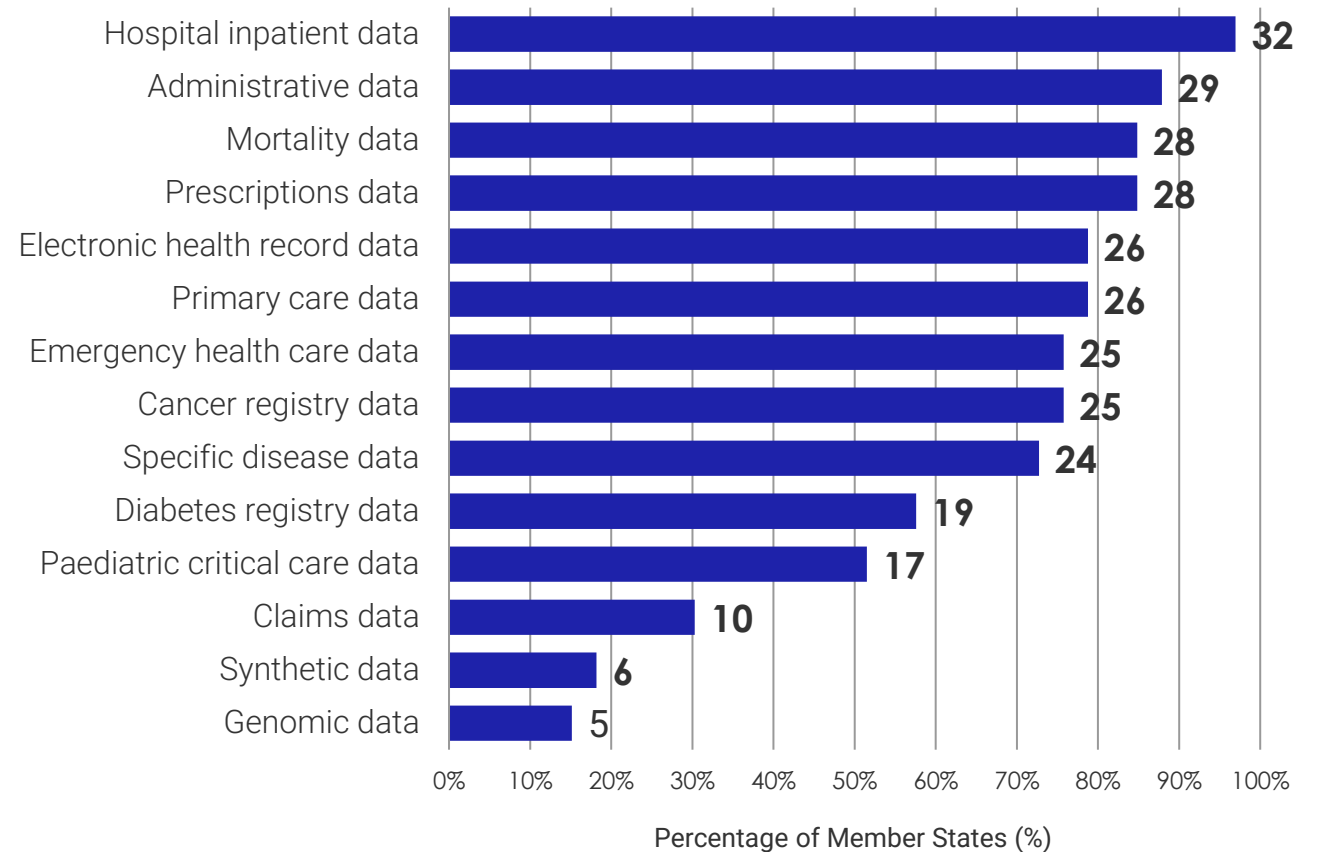
have created a health data hub

40%

(20 out of 50)

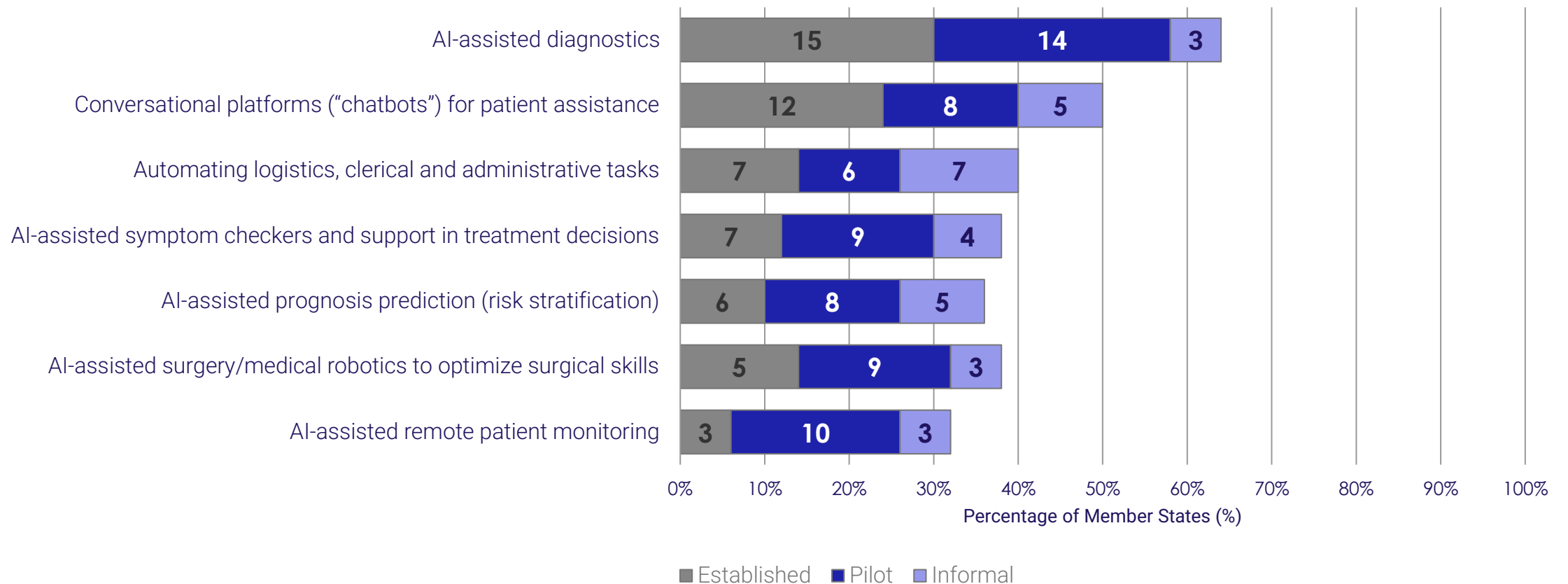
have set rules and processes to enable health data sharing with private companies for public-interest research

Types of data sources included in Health Data Hubs



Leveraging AI for health

Regional overview of most common AI applications and their maturity level



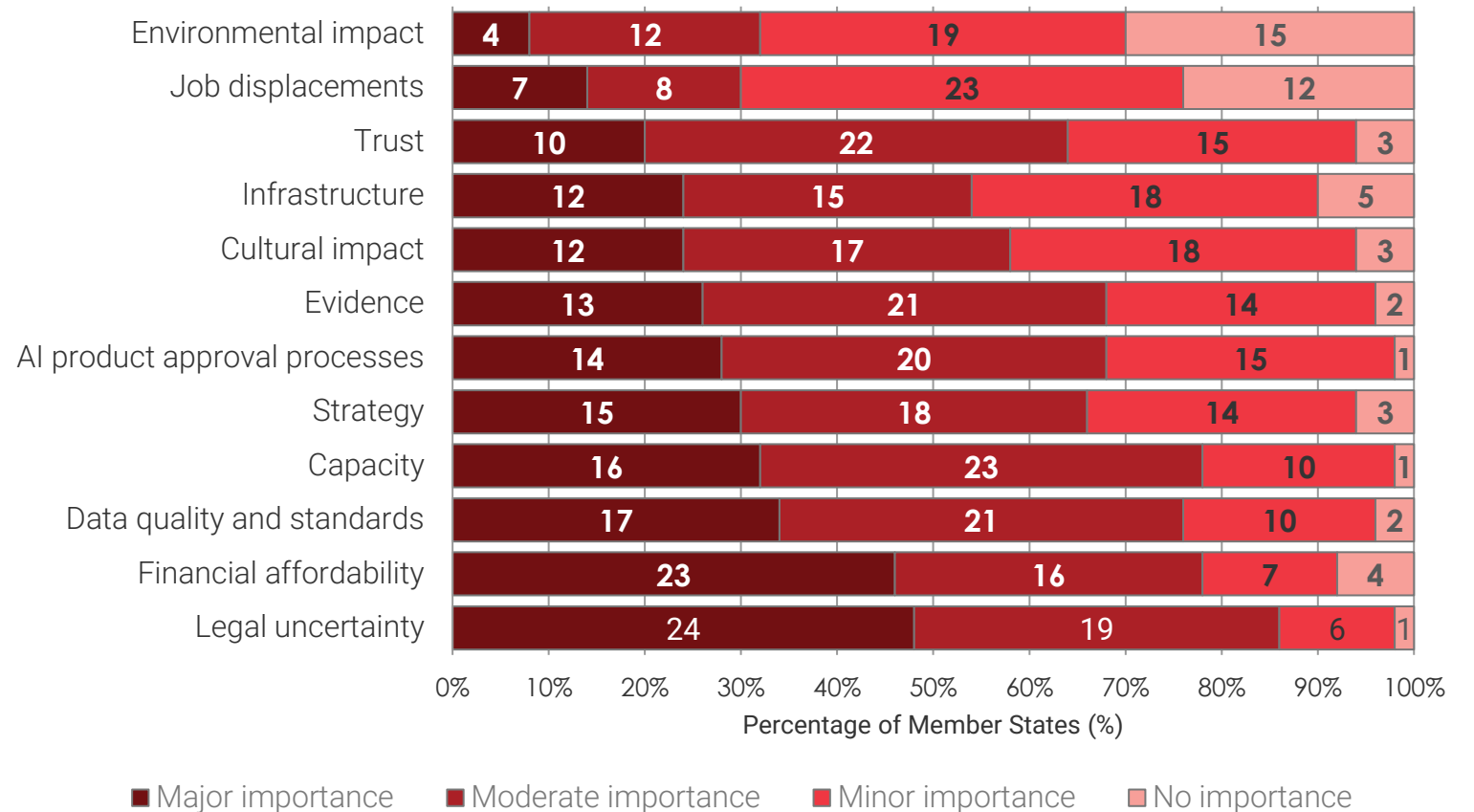
Tackling adoption barriers

**Only
20%**

(10 out of 50)

have introduced
legal requirements
for developers
to reduce
environmental
impact

Importance of barriers to AI implementation



Roadmap for action on artificial intelligence in health in the WHO European Region

2026–2033

VISION

A European Region in which AI is safely integrated into health systems to enhance quality, resilience and sustainability, empower citizens' choices, all guided by robust ethical and legal standards, empowered health workforces and trusted data ecosystems that leave no one behind.

Strategic areas

1

Governance and strategic leadership

2

Ethical, regulatory and legal frameworks

3

Data and digital infrastructure for AI uptake

4

Capacity building, implementation & learning

Thank you



 World Health Organization
European Region

Artificial intelligence is reshaping health systems:
state of readiness across the WHO European Region



 Co-funded by the European Union

 World Health Organization
European Region

Artificial intelligence is reshaping health systems:
country profiles



 Co-funded by the European Union