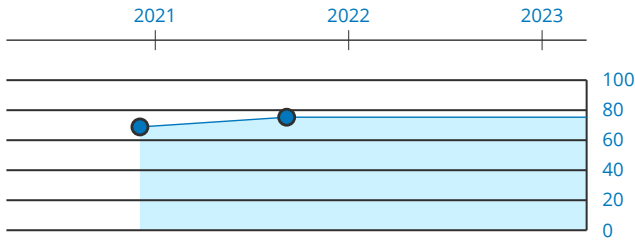


# 24. Ukraine 75.32

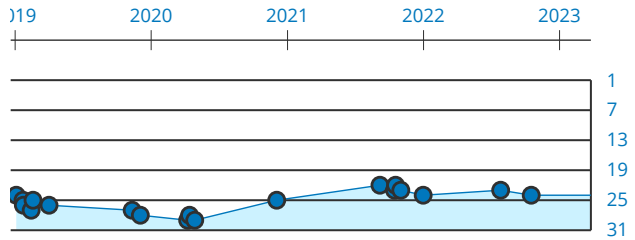
Population **42.7 million**  
 Area (km<sup>2</sup>) **603.7 thousand**  
 GDP per capita (\$) **8.7 thousand**

**24<sup>th</sup> National Cyber Security Index** ██████████ 75 %  
**78<sup>th</sup> Global Cybersecurity Index** ██████████ 66 %  
**79<sup>th</sup> ICT Development Index** ██████████ 56 %  
**50<sup>th</sup> Networked Readiness Index** ██████████ 56 %

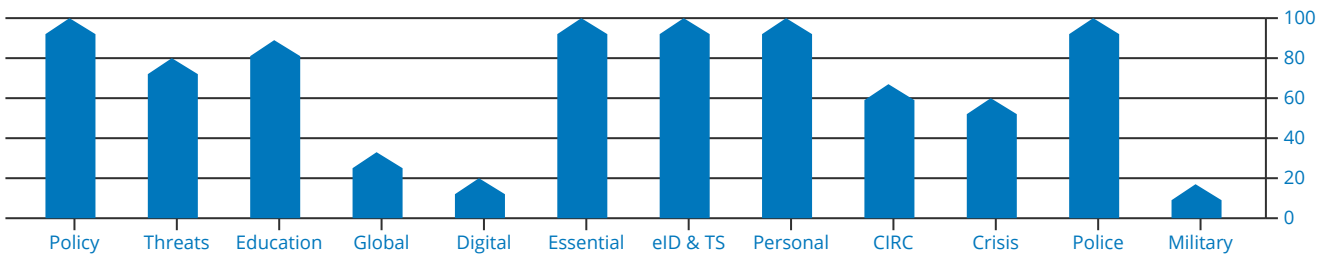
### NCSI DEVELOPMENT TIMELINE



### RANKING TIMELINE



### NCSI FULFILMENT PERCENTAGE



### GENERAL CYBER SECURITY INDICATORS

- 1. Cyber security policy development** 7 (100%)
  - 1.1. Cyber security policy unit 3
  - 1.2. Cyber security policy coordination format 2
  - 1.3. Cyber security strategy 1
  - 1.4. Cyber security strategy implementation plan 1

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- 2. Cyber threat analysis and information** 4 5 (80%)
  - 2.1. Cyber threats analysis unit 3
  - 2.2. Public cyber threat reports are published annually 0 1
  - 2.3. Cyber safety and security website 1

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- 3. Education and professional development** 8 9 (89%)
  - 3.1. Cyber safety competencies in primary or secondary education 0 1
  - 3.2. Bachelor's level cyber security programme 2
  - 3.3. Master's level cyber security programme 2
  - 3.4. PhD level cyber security programme 2
  - 3.5. Cyber security professional association 2

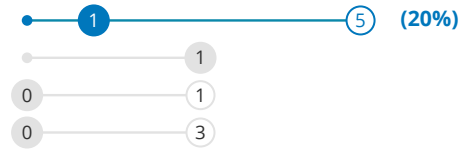
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- 4. Contribution to global cyber security** 2 6 (33%)
  - 4.1. Convention on Cybercrime 1
  - 4.2. Representation in international cooperation formats 1
  - 4.3. International cyber security organisation hosted by the country 0 3
  - 4.4. Cyber security capacity building for other countries 0 1

**BASELINE CYBER SECURITY INDICATORS**

**5. Protection of digital services**

- 5.1. Cyber security responsibility for digital service providers
- 5.2. Cyber security standard for the public sector
- 5.3. Competent supervisory authority



**6. Protection of essential services**

- 6.1. Operators of essential services are identified
- 6.2. Cyber security requirements for operators of essential services
- 6.3. Competent supervisory authority
- 6.4. Regular monitoring of security measures



**7. E-identification and trust services**

- 7.1. Unique persistent identifier
- 7.2. Requirements for cryptosystems
- 7.3. Electronic identification
- 7.4. Electronic signature
- 7.5. Timestamping
- 7.6. Electronic registered delivery service
- 7.7. Competent supervisory authority



**8. Protection of personal data**

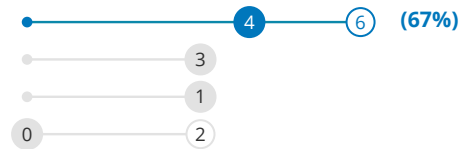
- 8.1. Personal data protection legislation
- 8.2. Personal data protection authority



**INCIDENT AND CRISIS MANAGEMENT INDICATORS**

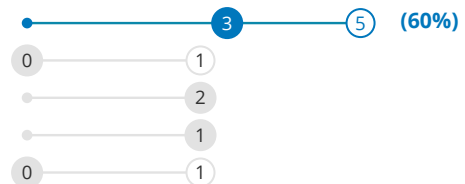
**9. Cyber incidents response**

- 9.1. Cyber incidents response unit
- 9.2. Reporting responsibility
- 9.3. Single point of contact for international coordination



**10. Cyber crisis management**

- 10.1. Cyber crisis management plan
- 10.2. National-level cyber crisis management exercise
- 10.3. Participation in international cyber crisis exercises
- 10.4. Operational support of volunteers in cyber crises



**11. Fight against cybercrime**

- 11.1. Cybercrimes are criminalised
- 11.2. Cybercrime unit
- 11.3. Digital forensics unit
- 11.4. 24/7 contact point for international cybercrime



**12. Military cyber operations**

- 12.1. Cyber operations unit
- 12.2. Cyber operations exercise
- 12.3. Participation in international cyber exercises

