

UMLS Annual Report 2024

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Instructions for completing the 2024 UMLS Annual Report

All questions are optional, and the participant may exit the survey at any time. We hope you'll take the time to provide us feedback which will help us prioritize improvements of our health data standards resources.

At the end of the questions, please press the "Next" button to submit your responses. You can also download your responses into a PDF file.

Thank you in advance for your feedback and any feedback you've provided in previous Annual Reports, the 2020 Request for Information (RFI) on Next Directions for the UMLS, and routine service emails and inquiries. We've created a new page with details about your feedback and how we've used it to improve our products and services:

https://www.nlm.nih.gov/research/umls/implementation_resources/community/user

Please take a moment to subscribe to our listservs for regular updates on our products:

- [UMLS Users Listserv \(UMLSUSERS-L\)](#)
- [RxNorm Announcements Listserv \(RXNORM-ANNOUNCES-L\)](#)
- [VSAC Announcements Listserv \(NLM_VSAC_UPDATES\)](#)
- [SNOMED CT Announcements Listserv \(SNOMEDCT-ANNOUNCES-L\)](#)
- [NIH Common Data Elements Repository Listserv \(NIH-CDE-R-NEWS\)](#)

Q1: Which of the following terminology products did you use this year?

- ☐ UMLS (Unified Medical Language System) [NOTE: Do not select if you ONLY used individual terminology products, such as LOINC or RxNorm, OUTSIDE of the UMLS Metathesaurus]
- ☐ RxNorm
- ☐ VSAC (Value Set Authority Center)
- ☐ MeSH (Medical Subject Headings)
- ☐ NIH Common Data Elements (CDE) Repository
- ☐ SNOMED CT - US Edition
- ☐ SNOMED CT - International Release
- ☐ LOINC (Logical Observation Identifier Names & Codes Terminology)

☐ CPT (Current Procedural Terminology)

☐ [LHC FHIR Tools](#)

☐ None of these

☐ I don't know

☐ Other; please specify:

UMLS

Q2. In 2024, did you develop or launch a NEW application, tool, or system that makes use of the UMLS?

☐ Yes

☐ No

Q3. Describe the new application, tool, or system you developed that makes use of the UMLS.

Q4. NLM is building a UMLS Community of Practice, with the goal of finding stakeholders who can provide feedback on proposed content and technical changes. Would you be interested in learning more about the UMLS Community of Practice?

☐ Yes

☐ No

RxNorm

Q5. Which of the following RxNav services did you use in 2024 to access RxNorm? Check all that apply.

- ☐ RxNav browser
- ☐ RxClass browser
- ☐ RxMix
- ☐ RxNorm API
- ☐ RxClass API
- ☐ RxTerms API
- ☐ Prescribable RxNorm API
- ☐ RxNav-in-a-Box
- ☐ None of the above

Q6. What new features would you like added to RxNav services?

Q7. NLM is building an RxNorm Community of Practice, with the goal of finding stakeholders who can provide feedback on proposed content and technical changes. Would you be interested in learning more about the RxNorm Community of Practice?

- ☐ Yes
- ☐ No

CPT

Q8. How did you access CPT?

- ☐ Files extracted from the Metathesaurus
- ☐ Browsing on the UMLS Terminology Services
- ☐ Download files from the American Medical Association
- ☐ CPT Developer's Tool Kit (CPT DTK)
- ☐ Other; please specify:

SNOMED

Q9. Did you know NLM has an education resources page for SNOMED CT?

https://www.nlm.nih.gov/healthit/snomedct/snomed_education.html

- ☐ Yes
- ☐ No

Q10. NLM is building a SNOMED CT Community of Practice, with the goal of finding stakeholders who can provide feedback on proposed content and technical changes. Would you be interested in learning more about the SNOMED CT Community of Practice?

- ☐ Yes
- ☐ No

VSAC

Q11. Do you use VSAC and value sets for purposes other than clinical quality measure reporting?

☐ Yes

☐ No

Q12. Aside from clinical quality measure reporting, how do you use the VSAC and value sets?

Q13. If you are involved in a clinical quality measure reporting program, what is your role?

☐ eCQM Measure Developer

☐ Value Set Author/Steward

☐ EHR Implementer

☐ EHR Vendor

☐ Other

Q14. How can we improve our VSAC documentation to best suit your needs?

Q15. NLM is building a VSAC Community of Practice, with the goal of finding stakeholders who can provide feedback on proposed content and technical changes. Would you be interested in learning more about the VSAC Community of Practice?

- ☐ Yes
- ☐ No

CDE

Q16. Which features and filters are most important to you when searching/browsing Common Data Elements (CDEs) and Forms in the NIH CDE Repository?

	I don't know	Not very useful	Useful	Very Useful
Data type (text, number, date, etc.)	☐	☐	☐	☐
Copyright status (applies to Forms only)	☐	☐	☐	☐
Registration status (Standard, Qualified)	☐	☐	☐	☐
Collection/organization name (NIH institute, center, office, or research initiative)	☐	☐	☐	☐
NIH-Endorsed (gold ribbon)	☐	☐	☐	☐
Keyword search	☐	☐	☐	☐

Q17. What improvements to current CDE Repository documentation or additional resources would be beneficial?

Q18. NLM is building a CDE Repository Community of Practice, with the goal of finding stakeholders who can provide feedback on proposed content and technical changes. Would you be interested in learning more about the CDE Repository Community of Practice?

☐ Yes

☐ No

MeSH

Q19. Do you use [MeSH RDF](#)?

☐ Yes

☐ No

Q20. How are you using MeSH RDF?

Q21. Is there any functionality you would like to see added to the [MeSH Browser](#)? Specifically, any functionality in [NCBI MeSH](#) that is not currently

supported in the MeSH Browser?



Q22. NLM is building a MeSH Community of Practice, with the goal of finding stakeholders who can provide feedback on proposed content and technical changes. Would you be interested in learning more about the MeSH Community of Practice?

☐ Yes

☐ No

LHC FHIR Tools

Q23. Which of the following did you use in 2024?

☐ [LHC-Forms](#)

☐ [NLM Form Builder](#)

☐ [Clinical Table Search Service](#)

☐ [fhirpath](#)

☐ [ucum-lhc](#) JavaScript library for UCUM conversion and validation

☐ [UCUM web service API](#) for UCUM conversion and validation

☐ [HGVS Validator](#)

☐ [Research Data Finder](#)

☐ [FHIR Questionnaire Viewer](#)

Q24. Do you have any suggestions or comments about any of the LHC FHIR Tools?