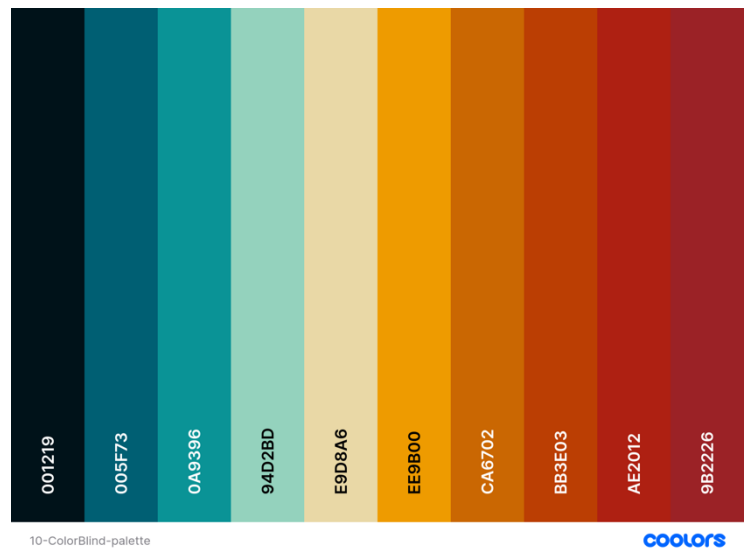


H-Net Job Guide

Questions & Color Palette

1. How many posts per year? per month?
2. How many posts by:
 - a. Country
 - b. US State
 - c. Tenure track status
 - d. Department
 - e. Institution type



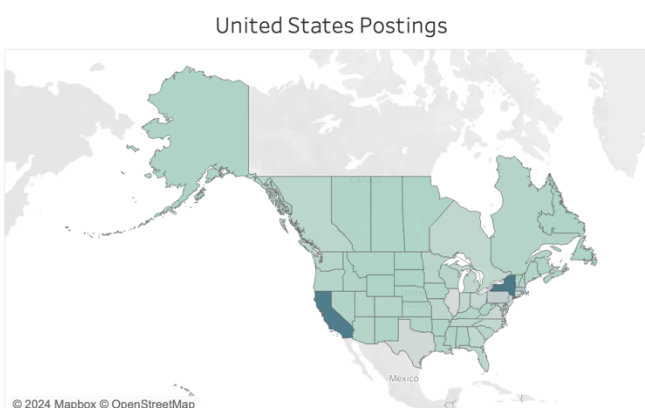
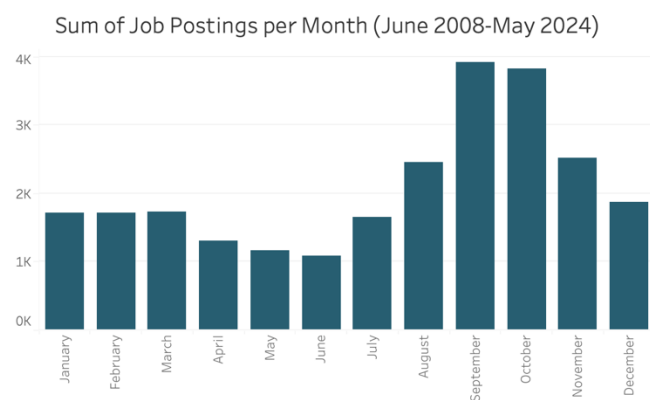
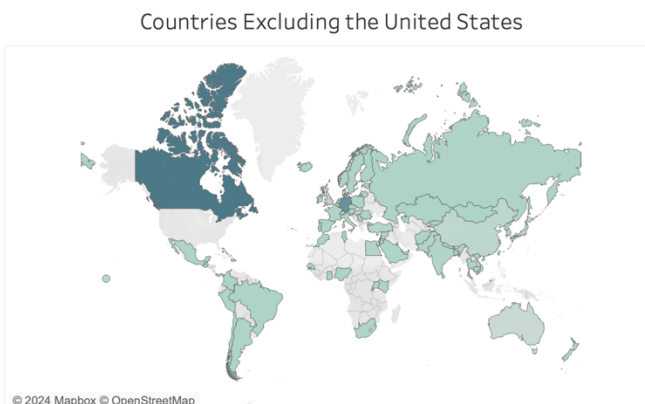
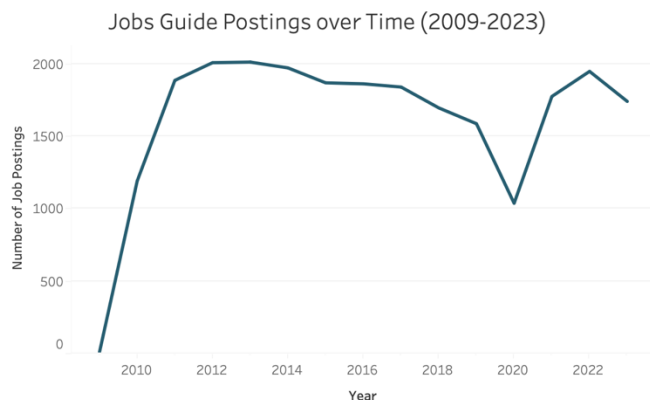
Data Transformations and Cleaning

- ◆ Add column for whether or not the position is tenure-track
- ◆ Add a column for year to use for grouping data
- ◆ Add a column for generalized department labels (see page 2)

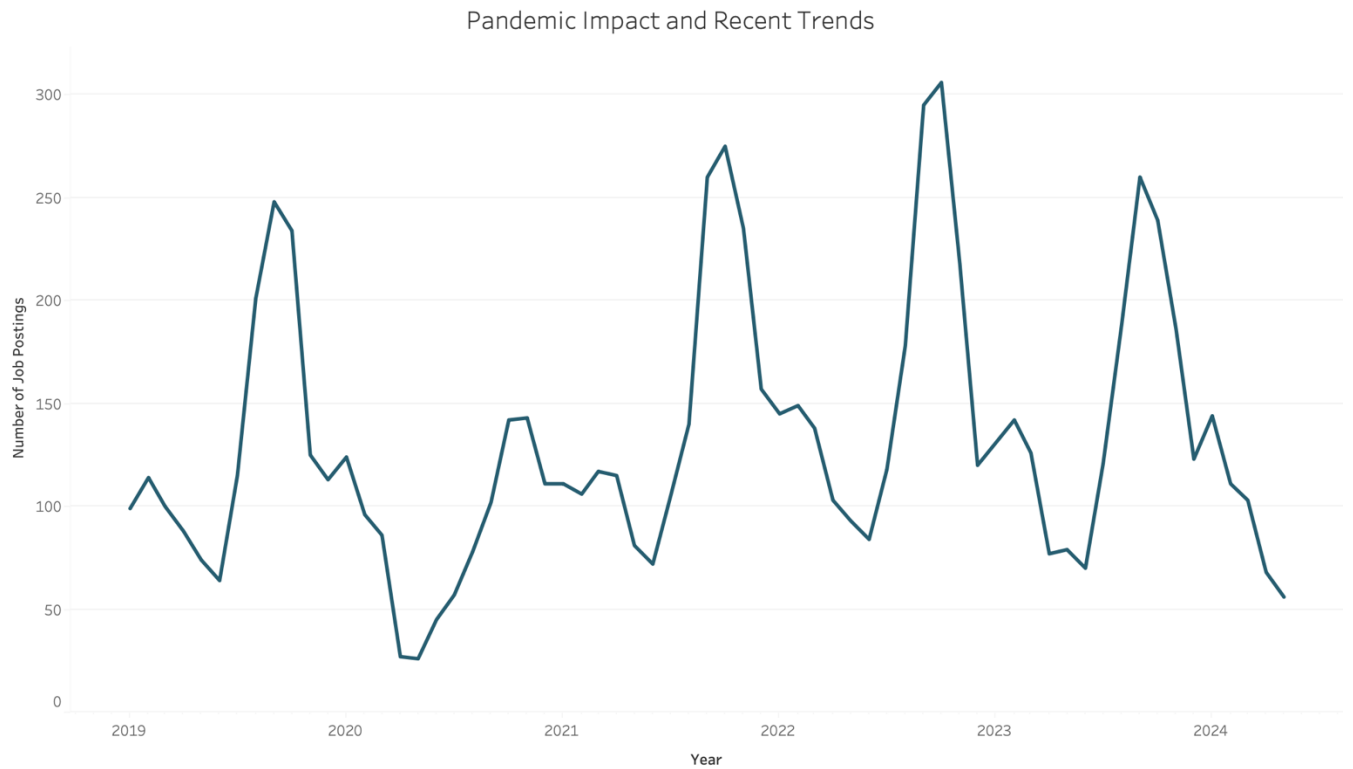
General Department Labels Controlled Vocabulary

Academic Affairs	Engineering	Library
Administration	English	Linguistics
African American Studies	Environmental Studies	Management
African Studies	Ethnic Studies	Mathematics
American Studies	Facilities	Middle Eastern Studies
Anthropology	Federal government	Museum
Apparel Merchandising and Interior Design	Fellowship	Museum Studies
Archaeology	Film and Media Studies	Music
Architecture	Foreign Service	N/A
Archives	Foundation	Native American Studies
Area Studies	Futures Initiative	Open
Art	Gender Studies	Performance Studies
Art Gallery	Geography	Philanthropy
Art History	Graduate Studies	Philosophy
Arts and Humanities	H-net	Physics
Arts and Sciences	Health	Political Science
Arts, Humanities and Social Sciences	History	Preservation
Asian American Studies	Honors Program	Professional Studies
Asian Studies	Human Resources	Psychology
Business	Humanities	Public Affairs
Classics	Humanities and Sciences	Publishing
Communication	Humanities and Social Sciences	Religious Studies
Computer Science	Information Studies	Research
Curatorial	Information Technology	Science, Technology and Society Sciences
Data Science	Interdisciplinary Studies	Security Studies
Digital Humanities	International Studies	Social Sciences
Digital Scholarship	Jewish Studies	Sociology
Economics	Languages and Literature	Undergraduate Education
Education	Latin American Studies	Urban Studies
	Legal Studies	
	Liberal Arts	

Trends over Time and Space



- ◆ There is a slight drop in postings in 2023 compared to 2022.
- ◆ It's unclear whether this downward trend will continue in 2024 until we have more data from the peak posting months August-November.



Monthly Breakdown of postings from January 2019 through May 2024.

Institution Details

Institutions with 50 or more postings

Yale University	University of Pennsylvania	Pennsylvania State University				Emory		Arizona State	New York	New York
	Stanford University	University of British Columbia								
Princeton University		Washington University in St. Louis	University of Southern California	Rutgers			Duke			City
	University of California - Berkeley	Indiana University - Bloomington	City University of New York - Graduate	University of Oxford	College of	Tufts		McGill		
Aarhus University		University of California - San Diego	Dartmouth College	University of Texas - Austin						
	Harvard University	National University of Singapore	University of Hong Kong	Michigan State University	University of Florida	University of Southern	Colby		Smith	
		Brown University	Cornell University	The HistoryMakers	Williams College	Wesleyan University				
University of Chicago		Max Planck Institute for the History of Science	Northwestern University	Brandeis University	Boston College	University of Oregon				

Institution Type

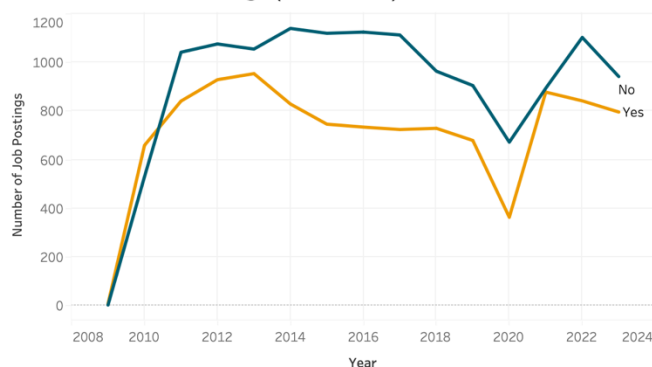
Type	
College / University	22,101
Other	1,273
Nonprofit	978
Government	213
Two-Year College	127
Preparatory School	65
Research/Policy Institute	52
Museum	47
Public/Private Archive	27
K-12 School	20
Library	18
Corporation	8
NGO	4

Insights

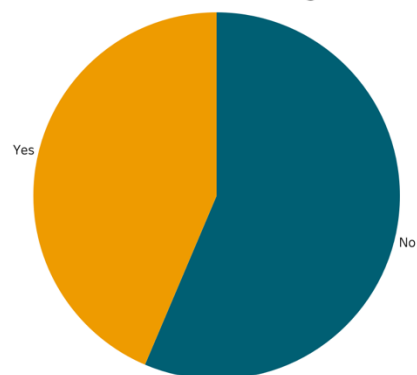
- ◆ 2 international institutions stand out:
 - Aarhus University is the 3^d most frequent job posting institution.
 - The Max Planck Institute for the History of Science is in the top 13.
- ◆ Of the top 4 institutions, 3 are Ivies: Yale, Princeton, and Harvard
- ◆ Just for fun
 - University of Michigan: 112
 - Michigan State Univer.: 95

Tenure Track Trends

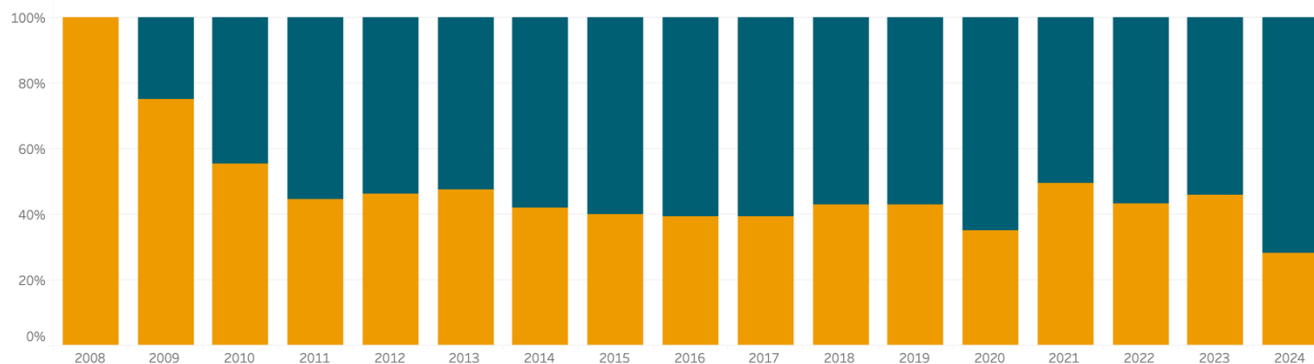
Tenure Track Job Postings (2009-2023)



Tenure Track Postings



Percent of Total Job Postings per Year



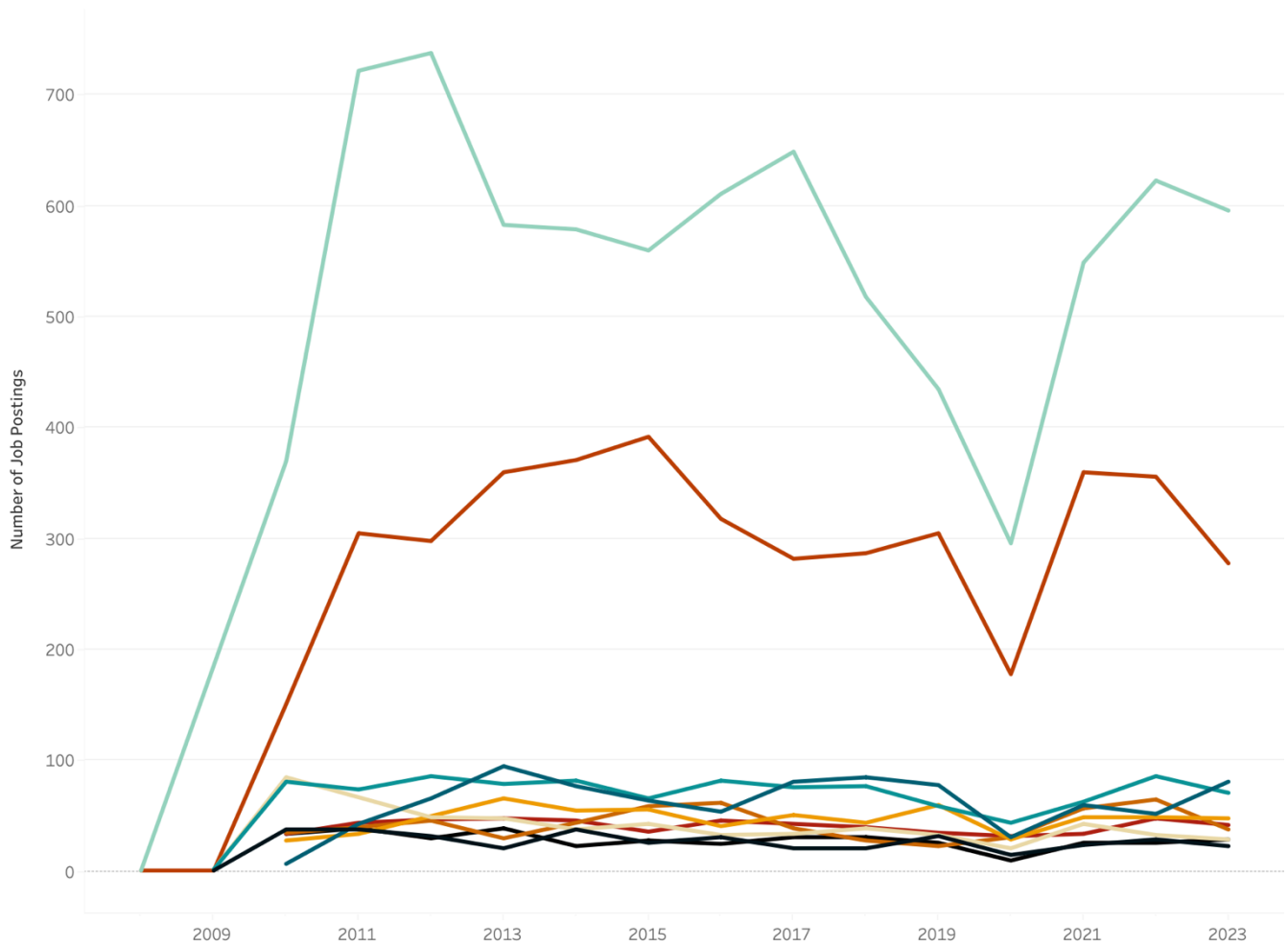
- ◆ **Note:** 2024 appears to have very few TT jobs relative to the rest because we haven't reached peak posting season yet (see the monthly trends graph above).
- ◆ After the recession of 2008, relatively fewer tenure track jobs have been available in the Arts, Humanities, and Social Sciences.

Departments



- ◆ With H-Net’s strong connection with History, it’s not surprising that this department dominates the postings in the Job Guide
- ◆ N/A indicates that the job is not located in a college/university department or other common alt-ac space, such as libraries, art galleries, and museums.

Top 10 Departments: 2008-2023



- General Department**
- Area Studies
 - Arts, Humanities and Social Sciences
 - Asian Studies
 - History
 - Humanities
 - International Studies
 - Languages and Literature
 - N/A
 - Religious Studies
 - Social Sciences

Natural Language Processing

Possible Questions

1. What areas of **expertise** are mentioned in general? How do these trends from year to year between 2008 and 2024?
2. Trends in status levels (staff, librarian, assistant/associate/full professor, administration) over time?
3. Is there a difference between types of positions, expertise, or status level across different types of institutions?

Statistical Analysis

Possible Analytics

1. Differences in mean number of postings
 - a. over time
 - b. by institution type
 - c. by tenure track status
2. Correlations between departments and tenure track status for top 10 departments
3. Time series analysis and forecasting
4. Others?

Project Time Report

Task name	Project	Date	From	To	Time spent (Hours)
Begin data cleaning and transformation	H-Net Data	2024-06-04	15:40	16:00	0.33
Data cleaning and transformation	H-Net Data	2024-06-05	22:30	23:58	1.47
Data cleaning and transformation	H-Net Data	2024-06-06	00:00	01:06	1.1
Data cleaning and transformation	H-Net Data	2024-06-06	01:06	02:05	0.98
Data cleaning and transformation	H-Net Data	2024-06-06	12:18	13:18	1
Data cleaning and transformation	H-Net Data	2024-06-10	15:18	16:39	1.35
Data cleaning and transformation	H-Net Data	2024-06-11	23:00	00:00	1
Data cleaning and transformation	H-Net Data	2024-06-12	07:00	07:40	0.67
Data cleaning and transformation	H-Net Data	2024-06-12	07:45	07:57	0.2
Data cleaning and transformation	H-Net Data	2024-06-12	07:57	08:24	0.44
Data cleaning and transformation	H-Net Data	2024-06-12	13:21	14:16	0.91
Data cleaning and transformation	H-Net Data	2024-06-12	14:16	14:22	0.1
Data cleaning and transformation	H-Net Data	2024-06-12	14:22	14:50	0.47
Data cleaning and transformation	H-Net Data	2024-06-12	14:50	16:04	1.23
Data cleaning and transformation	H-Net Data	2024-06-13	10:10	10:16	0.1
Data cleaning and transformation	H-Net Data	2024-06-13	10:17	10:59	0.71
Data cleaning and transformation	H-Net Data	2024-06-14	00:59	03:31	2.53
Data cleaning and transformation	H-Net Data	2024-06-14	03:31	05:00	1.48
Data cleaning and transformation	H-Net Data	2024-06-14	14:00	15:37	1.62
Data cleaning and transformation	H-Net Data	2024-06-14	15:37	17:00	1.37
Data cleaning and transformation	H-Net Data	2024-06-14	18:00	20:00	2
Data cleaning and transformation	H-Net Data	2024-06-14	21:00	21:16	0.27
Data cleaning and transformation	H-Net Data	2024-06-14	21:16	21:30	0.23
Data visualization with resulting data	H-Net Data	2024-06-14	21:30	22:10	0.67
Data visualization with resulting data	H-Net Data	2024-06-14	22:10	23:07	0.95
Data visualization with resulting data	H-Net Data	2024-06-14	23:07	23:17	0.17
Data visualization with resulting data	H-Net Data	2024-06-15	00:40	02:58	2.3
Total					25.65