

Hospital Dataset Summary

Categorical Columns

Column Name	Non-Null Count	Unique Values	Most Frequent Value (Top)	Frequency
state	2,397	52	New York	199
city	1,408	926	Indianapolis	13
hospital_name	2,397	2,244	Jackson County Poor Farm	6
alt_name1	1,243	1,114	*e	11
alt_name2	781	691	Eloise Hospital	5
alt_name3	385	327	Wayne County Asylum	5
alt_name4	184	158	Wayne County Psychiatric Hospital	5
alt_name5	69	58	Kingsboro State Hospital	3
hospital_type	2,397	46	Sanitariums	398
url	2,397	2,303	https://www.asylumprojects.org/	6
current_status	1,454	42	Demolished	472
building_style	1,423	60	Single Building	675
architecture_style	193	92	Colonial Revival	17

Numerical Columns

Column Name	Count	Mean	Std Dev	Min	25%	Median	75%	Max
final_year_opened	1,482	1898.89	37.60	1732.00	1873.00	1901.00	1920.00	2024.00
final_year_closed	925	1973.74	29.20	1824.00	1960.00	1976.00	1995.00	2024.00
final_hospital_age	913	77.03	38.93	-26.00	50.00	73.00	104.00	245.00
final_number_of_beds	306	423.43	711.50	10.00	72.75	144.00	490.00	5,768.00
final_number_of_patients	587	2,495.01	6,999.82	5.00	126.00	506.00	2,300.00	91,045.00

Flags (Binary Columns)

Column Name	Count	Mean	Std Dev	Min	25%	Median	75%	Max
incomplete_page_flag	2,397	0.34	0.48	0	0	0	1	1
kirkbride_flag	2,397	0.04	0.19	0	0	0	0	1
hand_check_flag	2,397	0.37	0.48	0	0	0	1	1

Missing Values

Column Name	Missing Count	Missing Percent

Column Name	Missing Count	Missing Percent
alt_name5	2,328	97.12%
alt_name4	2,213	92.32%
architecture_style	2,204	91.95%
final_number_of_beds	2,091	87.23%
alt_name3	2,012	83.94%
final_number_of_patients	1,810	75.51%
alt_name2	1,616	67.42%
final_hospital_age	1,484	61.91%
final_year_closed	1,472	61.41%
alt_name1	1,154	48.14%
city	989	41.26%
building_style	974	40.63%
current_status	943	39.34%
final_year_opened	915	38.17%
kirkbride_flag	0	0.00%
incomplete_page_flag	0	0.00%
state	0	0.00%
url	0	0.00%
hospital_type	0	0.00%
hospital_name	0	0.00%
hand_check_flag	0	0.00%

Figures

Figure 1: Hospitals by State

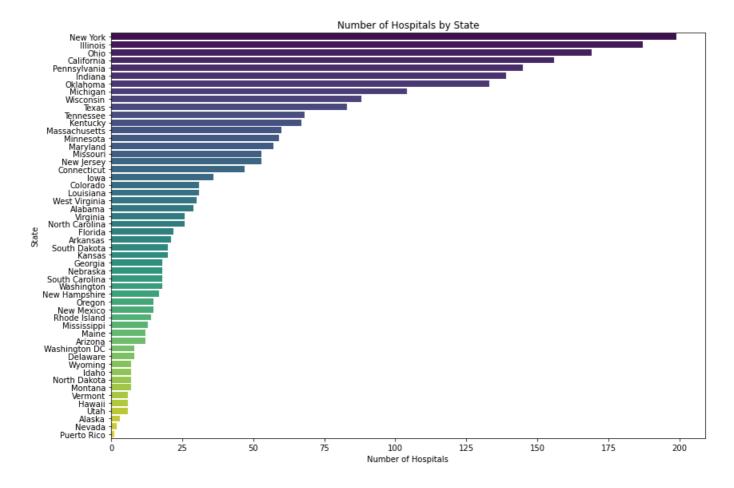


Figure 2: Missing Data Heat Map

