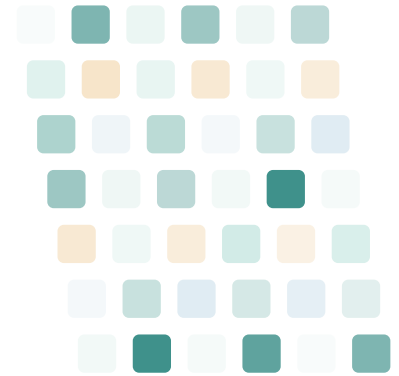
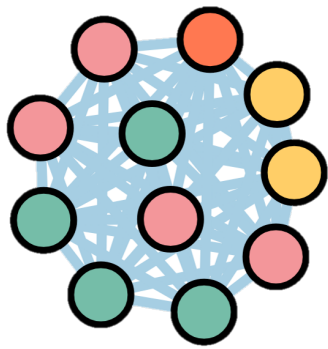




MEASLES SURVEILLANCE REPORT

U.S. measles case surveillance and public viral sequence data

Created September 18, 2026

Current case activity, state patterns, and publicly available measles virus sequences.

2026 SURVEILLANCE AND PUBLIC SEQUENCES

3,471

Confirmed cases

301

Hospitalizations

9% of cases

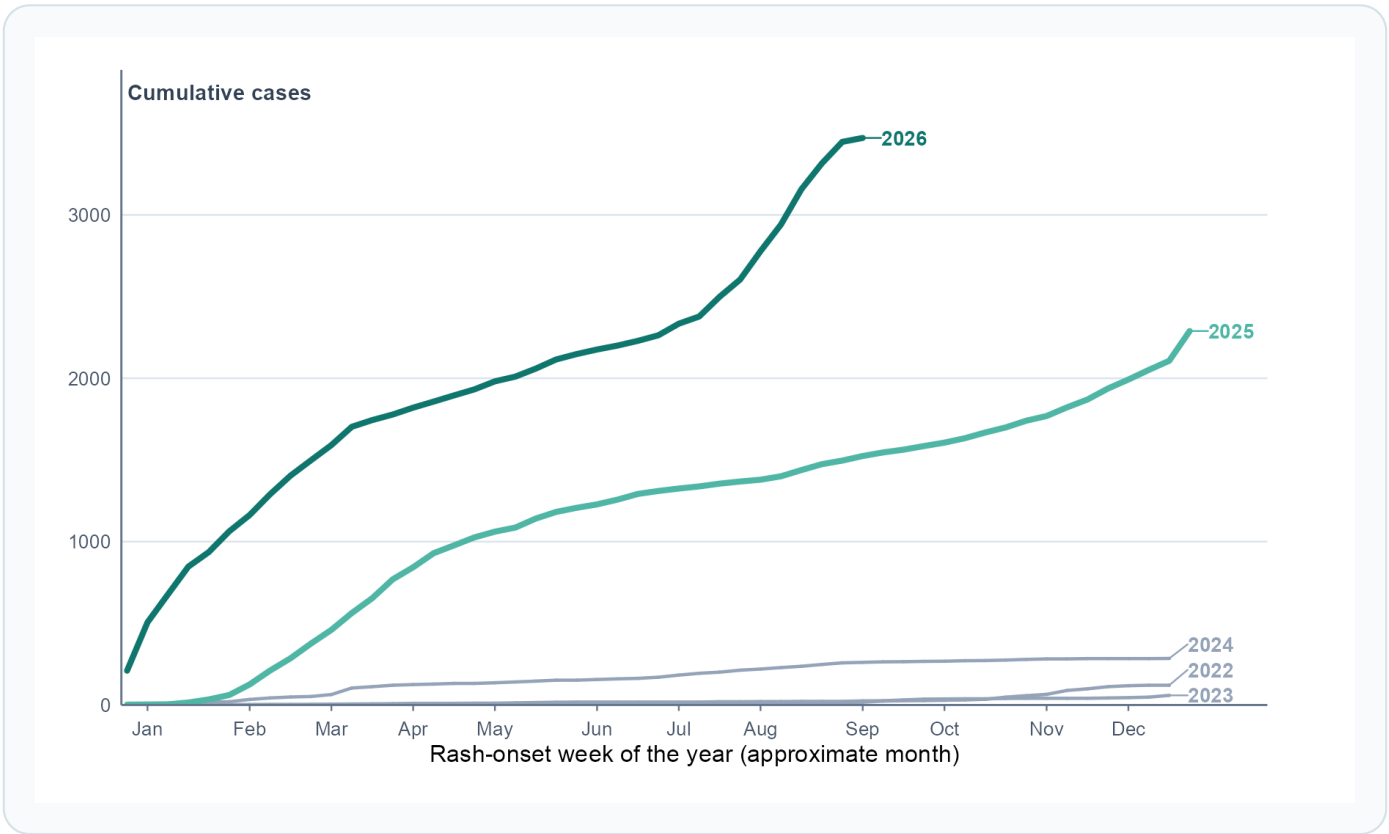
805

Public U.S. sequences

2026 collection year

Recent measles activity remains elevated

Cumulative confirmed cases through each rash-onset week of the year. The two most recent years are emphasized in teal.



HOW REPORTING WEEKS ARE DEFINED

Each point is the running case total through that CDC reporting week. Weeks run Sunday through Saturday, and week 1 is the first reporting week with at least four days in the new year. Month labels show approximate positions within the reporting year. Learn more about CDC reporting weeks.

National 2026 totals include cases among international visitors to the United States. Surveillance values are provisional and may change as CDC updates its data.

A map of the United States where each state is represented by a hexagon. The hexagons are colored based on the number of states they share a border with. The colors range from light green (0 borders) to dark green (500+ borders). The number of bordering states is written inside each hexagon. For example, Texas (TX) has 192 borders, while Alaska (AK) has 1 border.

State	Number of Bordering States
AK	1
ME	6
VT	1
NH	1
RI	1
CT	3
DE	23
DC	1
GA	15
FL	147
TX	192
LA	1
OK	1
AZ	110
UT	527
CA	54
NV	4
OR	56
WV	2
NC	22
TN	9
MS	1
AR	1
KS	2
NM	19
CO	24
NE	1
MO	10
IL	17
IA	22
SD	11
WY	2
ID	4
MT	5
ND	38
MN	18
WI	158
MI	15
IN	15
OH	124
PA	745
NY	53
MA	2

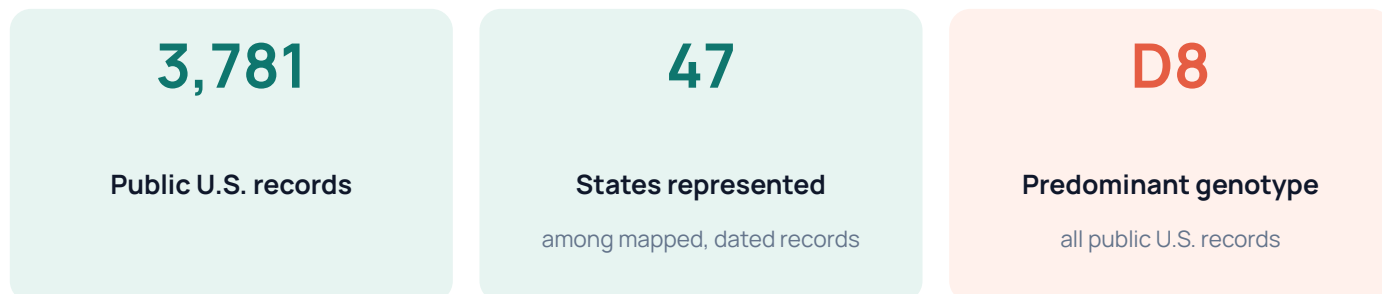
1	Pennsylvania	745
2	South Carolina	670
3	Utah	527
4	Texas	192
5	Virginia	178
6	Wisconsin	158
7	Florida	147
8	Ohio	124
9	Arizona	110
10	Oregon	56

1	Utah	14.9
2	South Carolina	12.0
3	Pennsylvania	5.7
4	North Dakota	4.8
5	Wisconsin	2.6
6	Delaware	2.2
7	Virginia	2.0
8	Arizona	1.4
9	Oregon	1.3
10	South Dakota	1.2

The map displays confirmed cases reported to the CDC. Case rate = confirmed cases / state population × 100,000. Population source: U.S. Census Bureau Population Estimates Program, Vintage 2025.

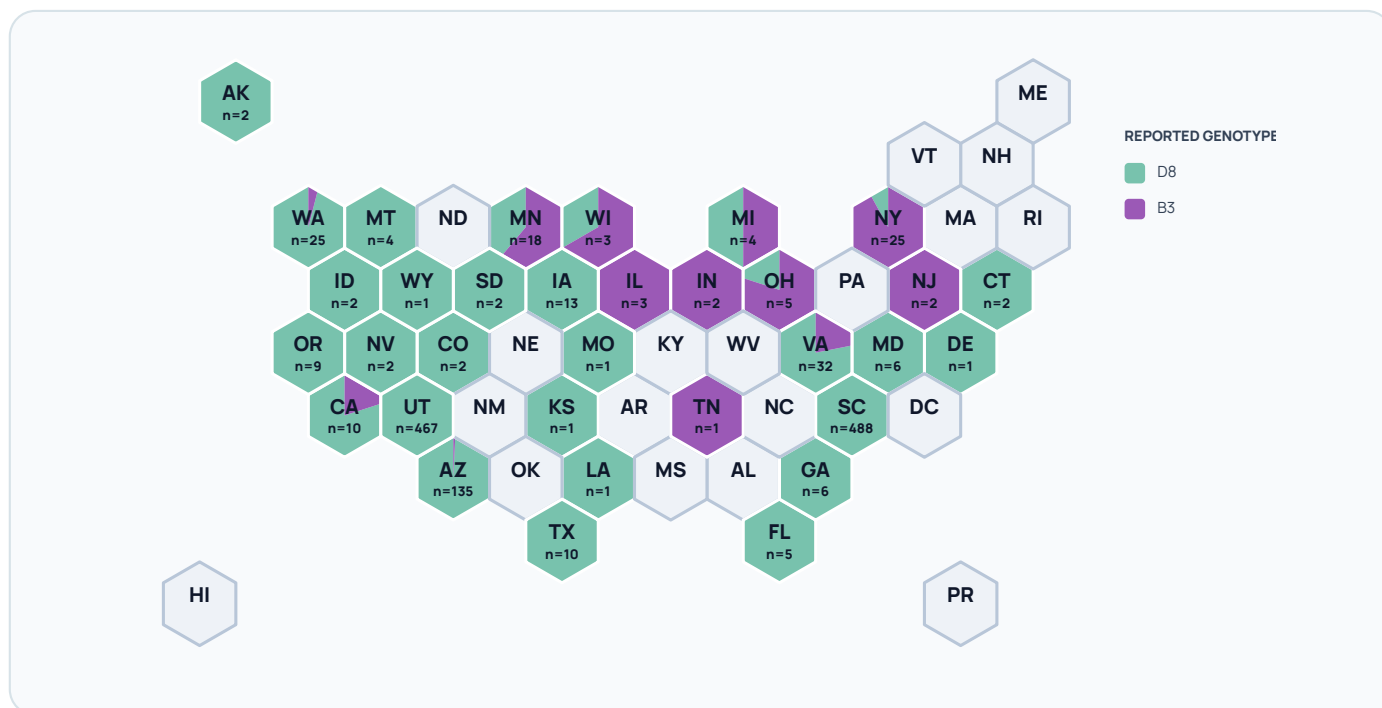
Publicly available virus sequences add context to reported cases

U.S. measles virus sequence records submitted to NCBI GenBank and accessed through PathoPlexus.



Reported genotypes by state: D8 predominates in most states

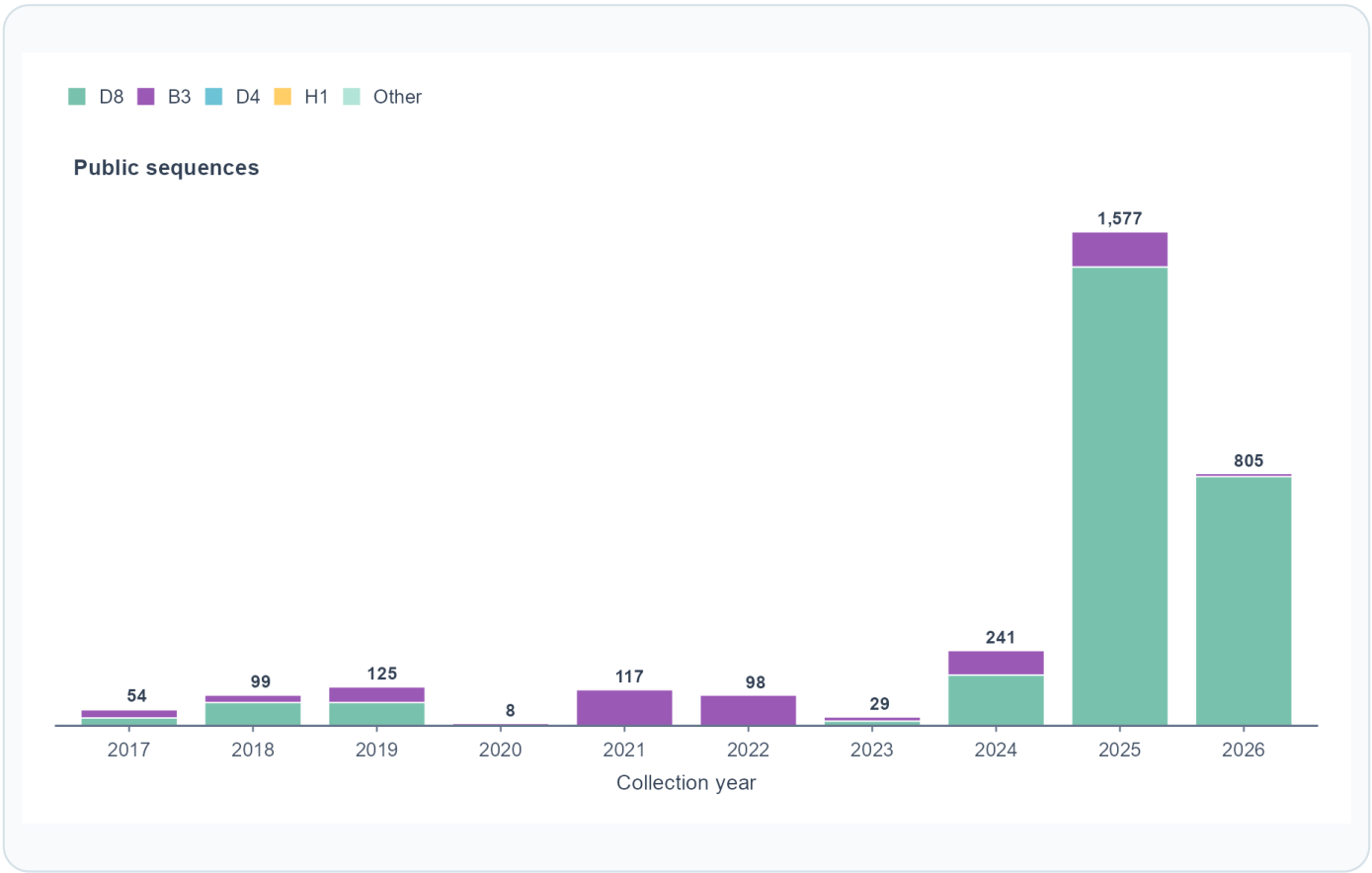
This snapshot shows 1,290 records collected from Sep 2025 through Aug 2026—a time-filtered subset of the 3,781 public U.S. records summarized above.



The snapshot includes records across 33 states. Genotype sectors show composition within each state, not the share of all measles cases sequenced.

Reported genotypes have shifted over the past decade and D8 now predominates

Annual public U.S. measles virus sequence records by collection year and reported genotype, 2017–2026. Collection date is available for 99.6% of public U.S. records.



READING THE TIMELINE

Each bar is the annual count of public U.S. sequence records with a collection year. Colors show the reported genotype composition within that year.

DATA AVAILABILITY

The latest year is incomplete, and public sequence availability reflects submission and sampling practices as well as measles activity.

Sequence availability varies by place and time

Public U.S. sequence records by state and collection year, grouped into four U.S. Census regions.

IMPORTANT CONSIDERATIONS

- Public sequence records are not a representative sample of all measles cases and may oversample outbreaks or targeted investigations.
- Multiple sequence records may correspond to the same reported case, so the sequences-to-cases ratio can exceed 1.
- Additional sequences may exist but not yet be available in public repositories; only publicly available sequences are included.

Northeast

	2024	2025	2026
Connecticut	0	2	0
Maine	0	0	0
Massachusetts	1	0	0
New Hampshire	2	0	0
New Jersey	3	12	0
New York	14	43	0
Pennsylvania	1	15	0
Rhode Island	0	1	0
Vermont	2	3	0

Midwest

	2024	2025	2026
Illinois	67	11	0
Indiana	0	12	0
Iowa	0	11	13
Kansas	0	31	0
Michigan	5	24	0
Minnesota	60	23	0
Missouri	0	6	0
Nebraska	0	0	0
North Dakota	0	20	0
Ohio	4	28	0
South Dakota	1	11	0
Wisconsin	1	7	3

South

	2024	2025	2026
Alabama	0	0	0
Arkansas	0	4	0
Delaware	0	0	1
District of Columbia	0	1	0
Florida	10	14	1
Georgia	5	17	0
Kentucky	0	9	0
Louisiana	3	3	0
Maryland	1	0	6
Mississippi	0	0	0
North Carolina	1	1	0
Oklahoma	0	9	0
South Carolina	1	197	293
Tennessee	4	9	0
Texas	0	646	0
Virginia	1	4	30
West Virginia	1	0	0

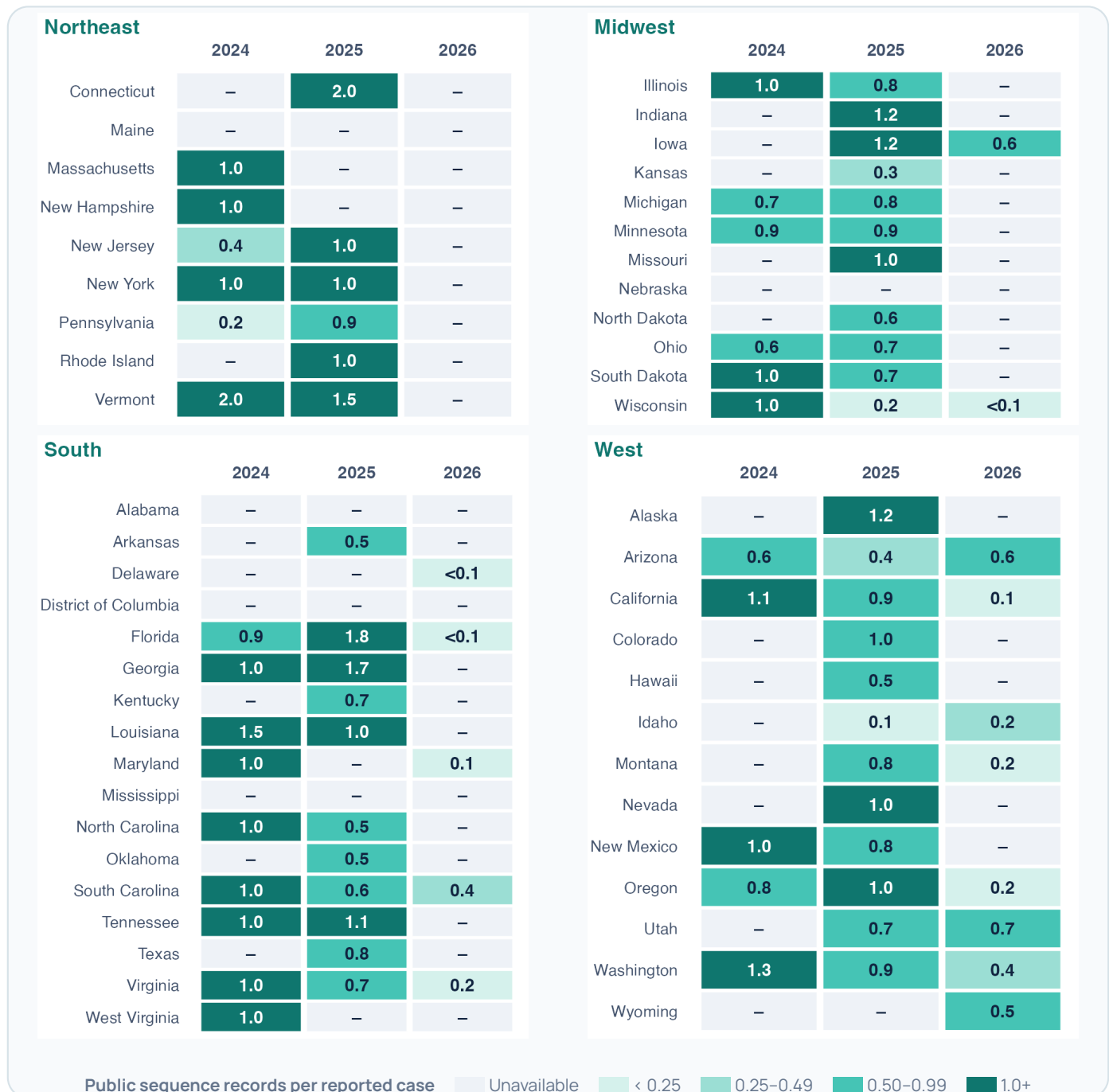
West

	2024	2025	2026
Alaska	0	5	0
Arizona	3	88	63
California	14	24	6
Colorado	0	34	0
Hawaii	0	1	0
Idaho	0	1	1
Montana	0	30	1
Nevada	0	2	0
New Mexico	2	80	0
Oregon	26	1	9
Utah	0	127	354
Washington	8	10	23
Wyoming	0	0	1

Public sequence records 0 1-9 10-49 50-199 200+

Sequence-to-case ratios by state and year

The ratio compares public sequence records with reported cases in the same state and year. A dash means the ratio is unavailable because either the sequence count or case count is zero.



SOURCES

1. [CDC Measles Cases and Outbreaks](#) — national, state, and weekly rash-onset surveillance.
2. [PathoPlexus](#) — public measles virus sequence metadata, including records submitted to NCBI GenBank.
3. [U.S. Census Bureau Population Estimates Program](#) — state population denominators used for case rates.
4. [usa hex U.S. hex-cartogram geometry](#) — canonical state, District of Columbia, and Puerto Rico polygons derived from NPR Dailygraphics templates.



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