

Diversification of capital investments in Ukraine: regional aspect

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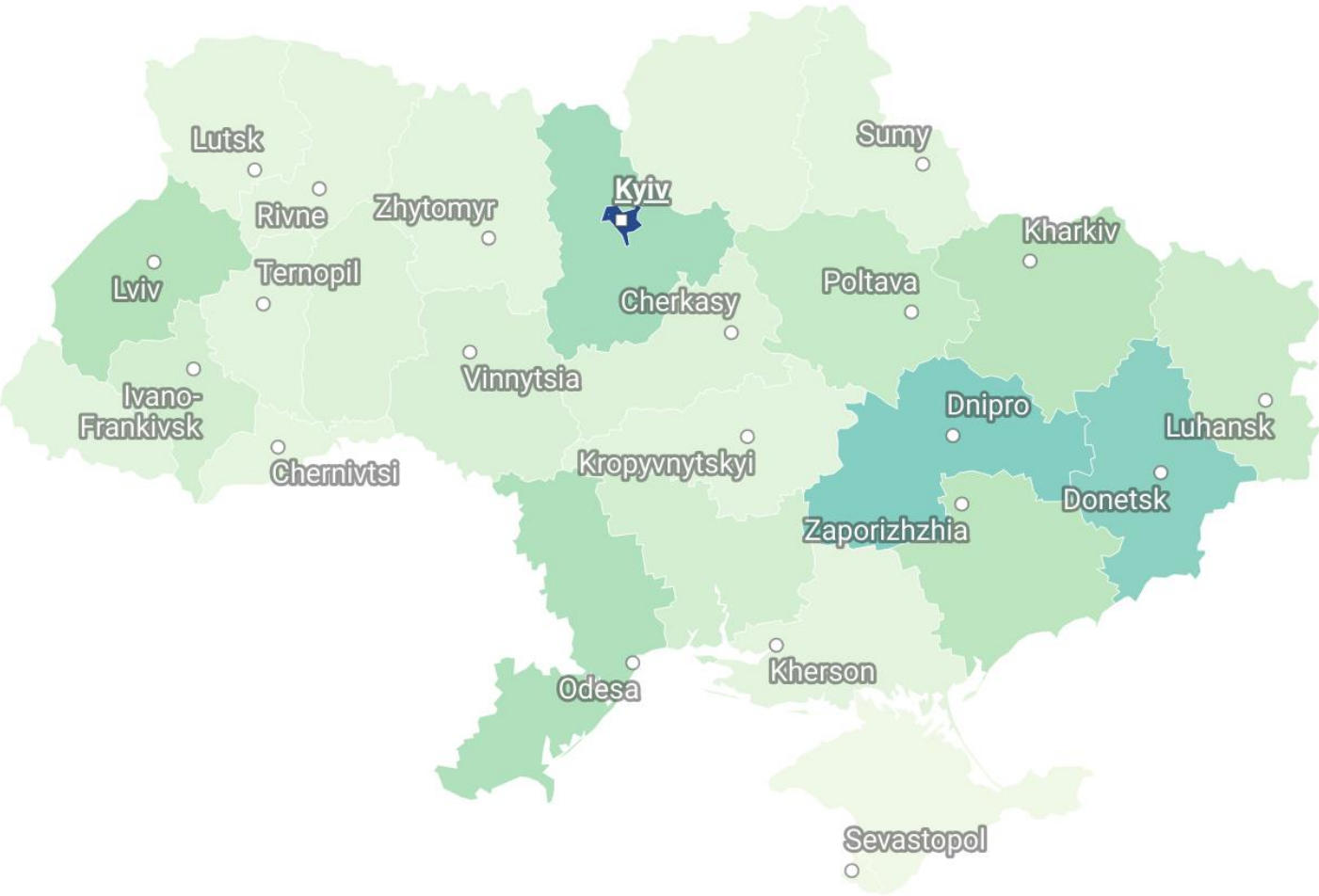
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Research questions:

- ▶ Are capital investments distributed evenly across Ukraine's regions?
 - ▶ Where and why are capital investments concentrated?
 - ▶ Is there any trend of concentration of capital investments?
 - ▶ How diversified are capital investments within regions?
 - ▶ Are there regional patterns of capital investment concentration?
- ▶ Time period - 2010-2024 (2021)

Diversification of capital investments by regions

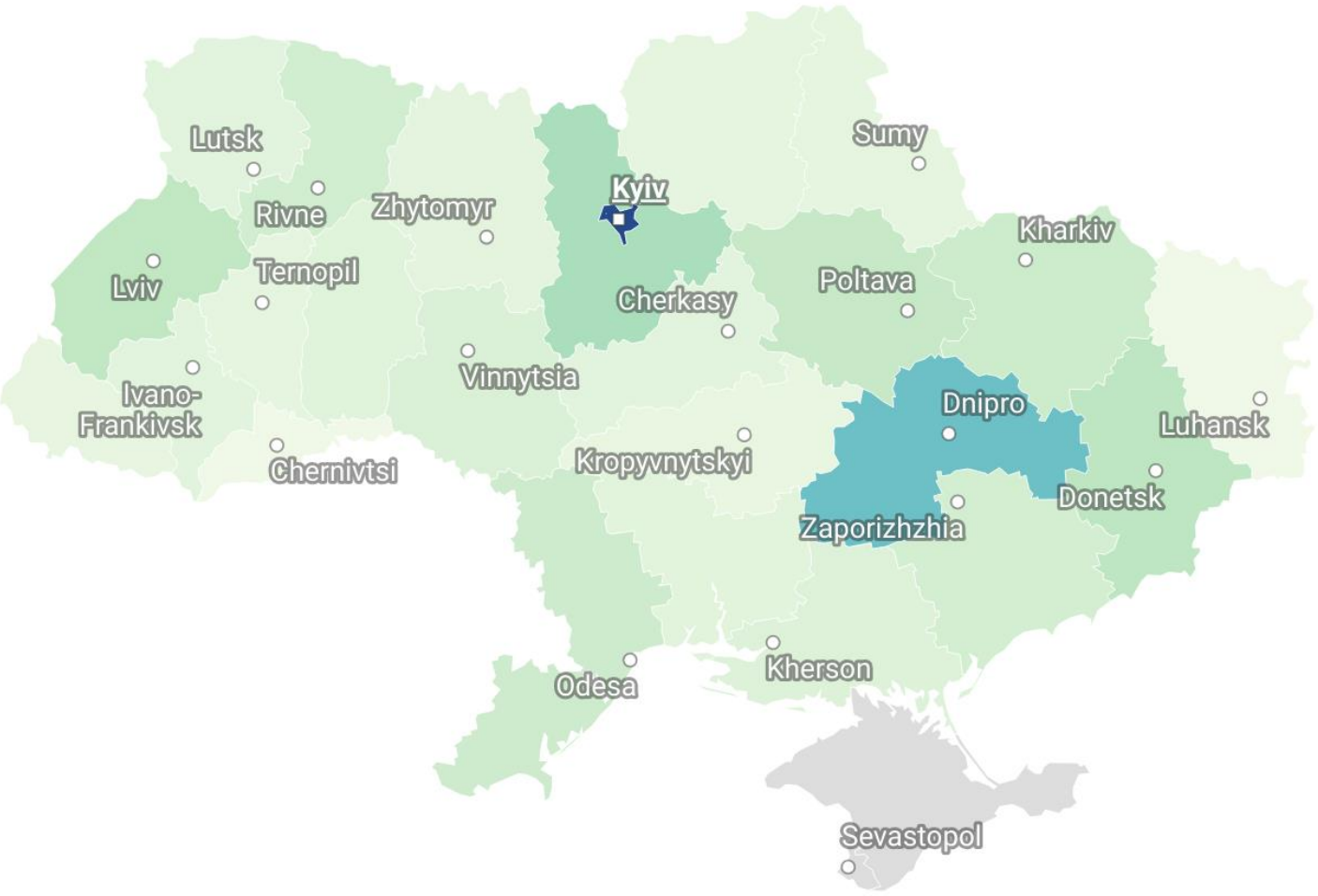
[Regions' share of total capital investment]



Diversification of capital investments by regions

[Regions' share of total capital investment]

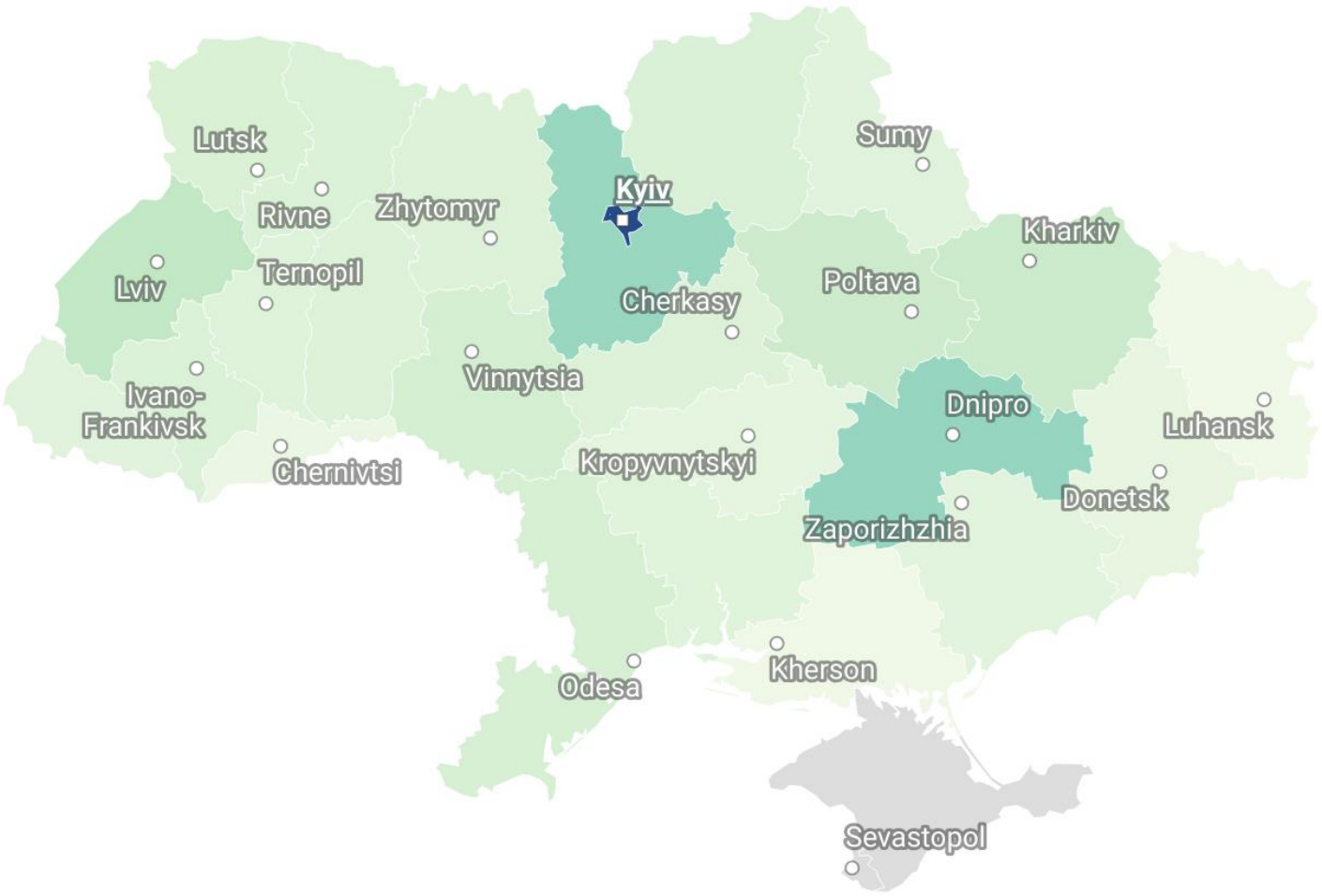
2021



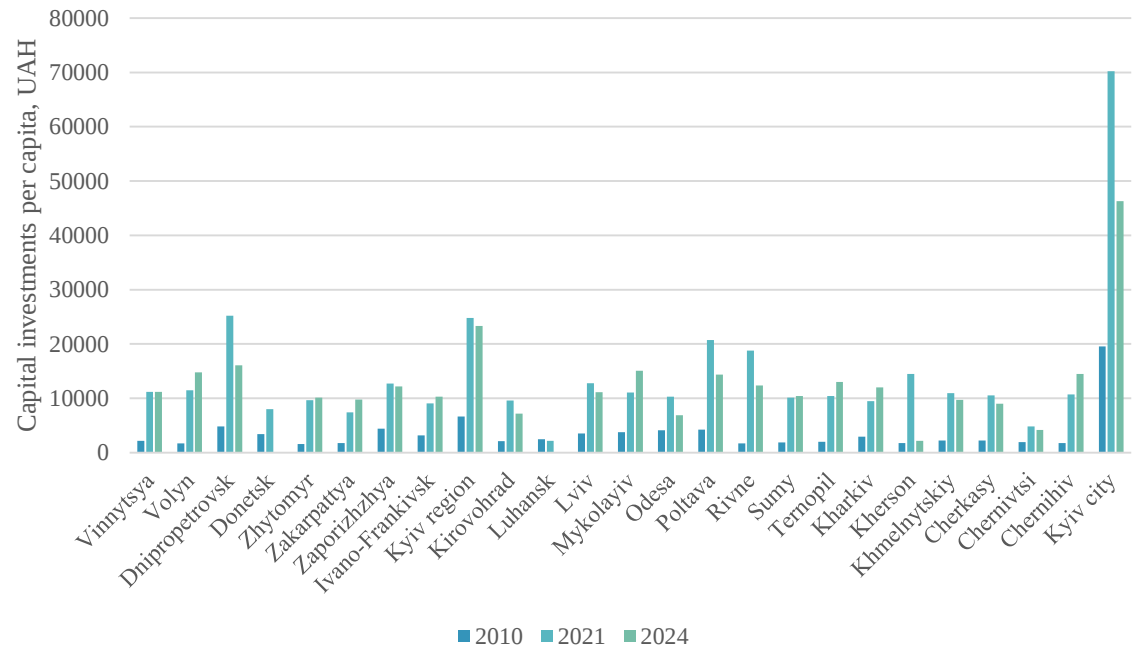
Diversification of capital investments by regions

[Regions' share of total capital investment]

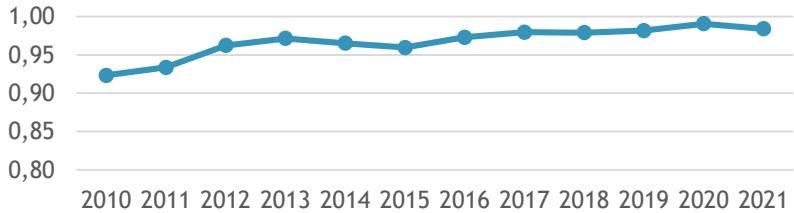
2024



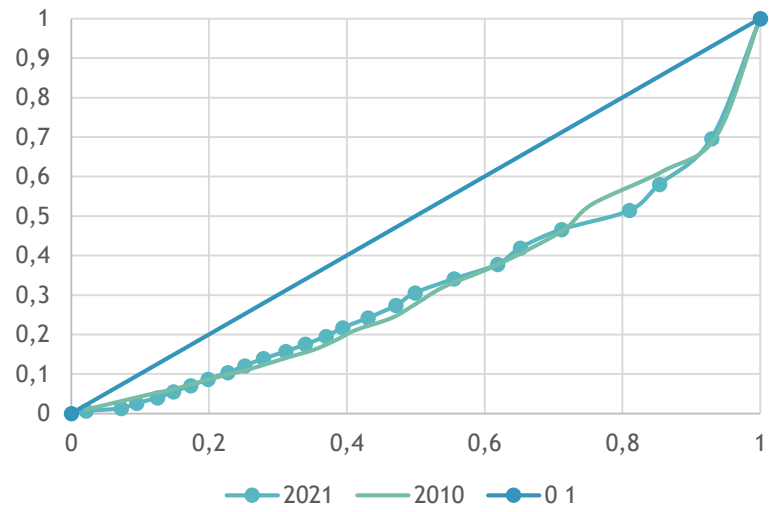
Concentration and correlation



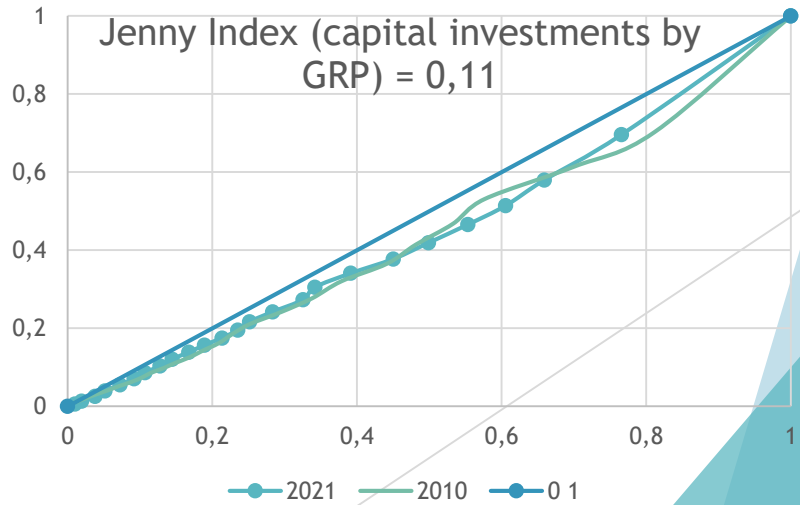
Correlation between capital investments and gross regional product



Jenny Index (capital investments by population of regions) = 0,35



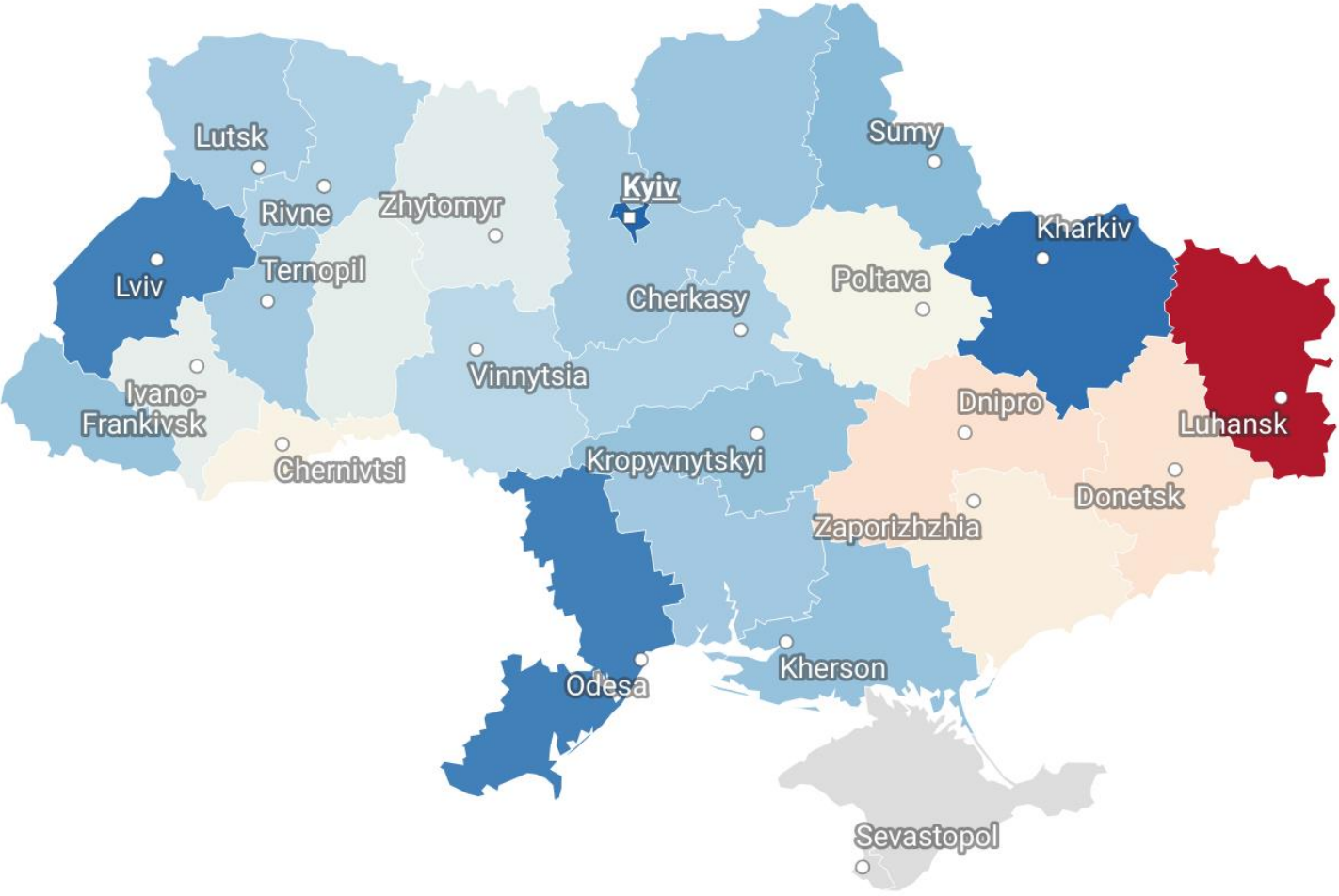
Jenny Index (capital investments by GRP) = 0,11



Diversification of capital investments in regions

[Herfindal-Hirshman Index of capital investment]

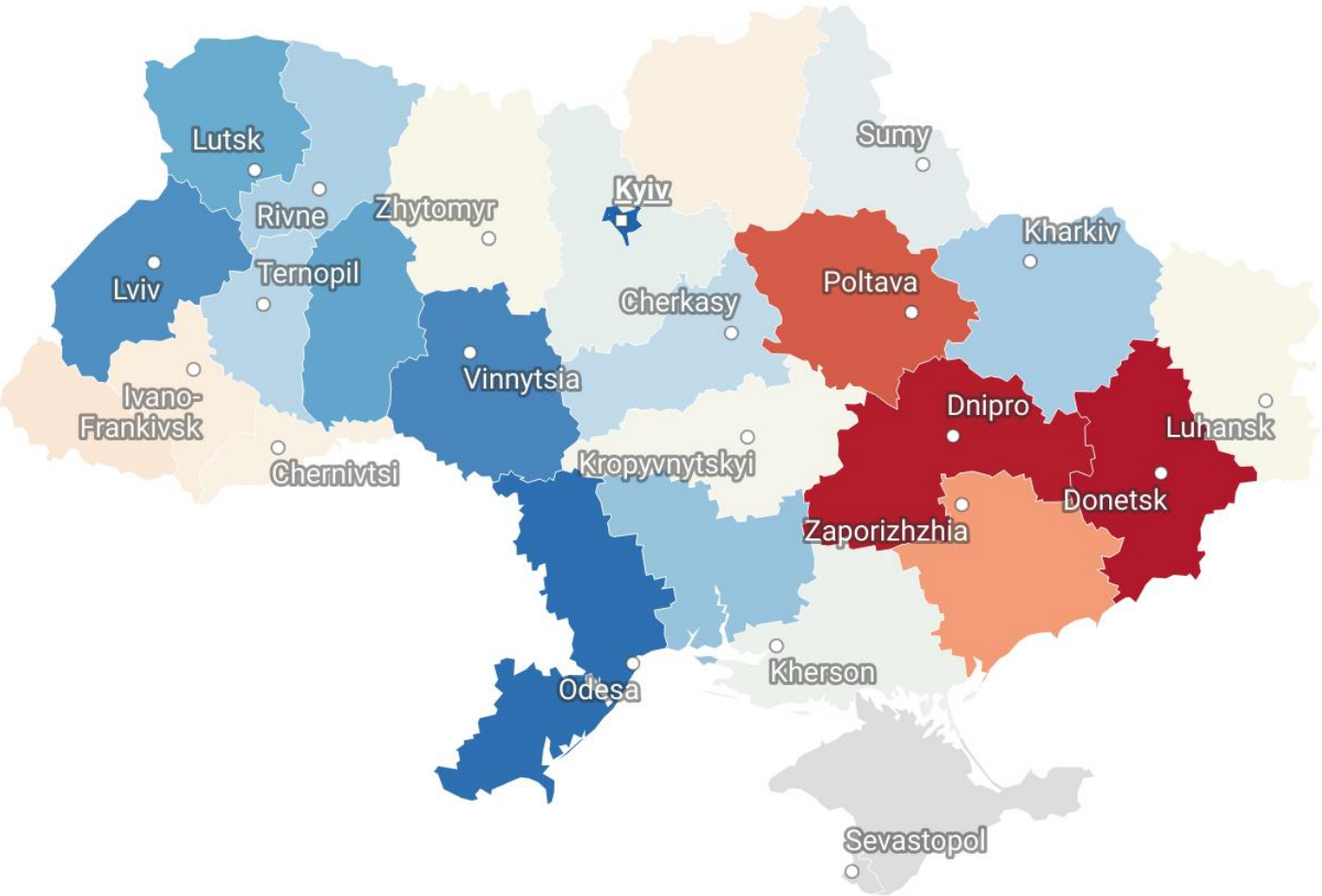
2010 (Ukraine - 1.54)



Diversification of capital investments in regions

[Herfindal-Hirshman Index of capital investment]

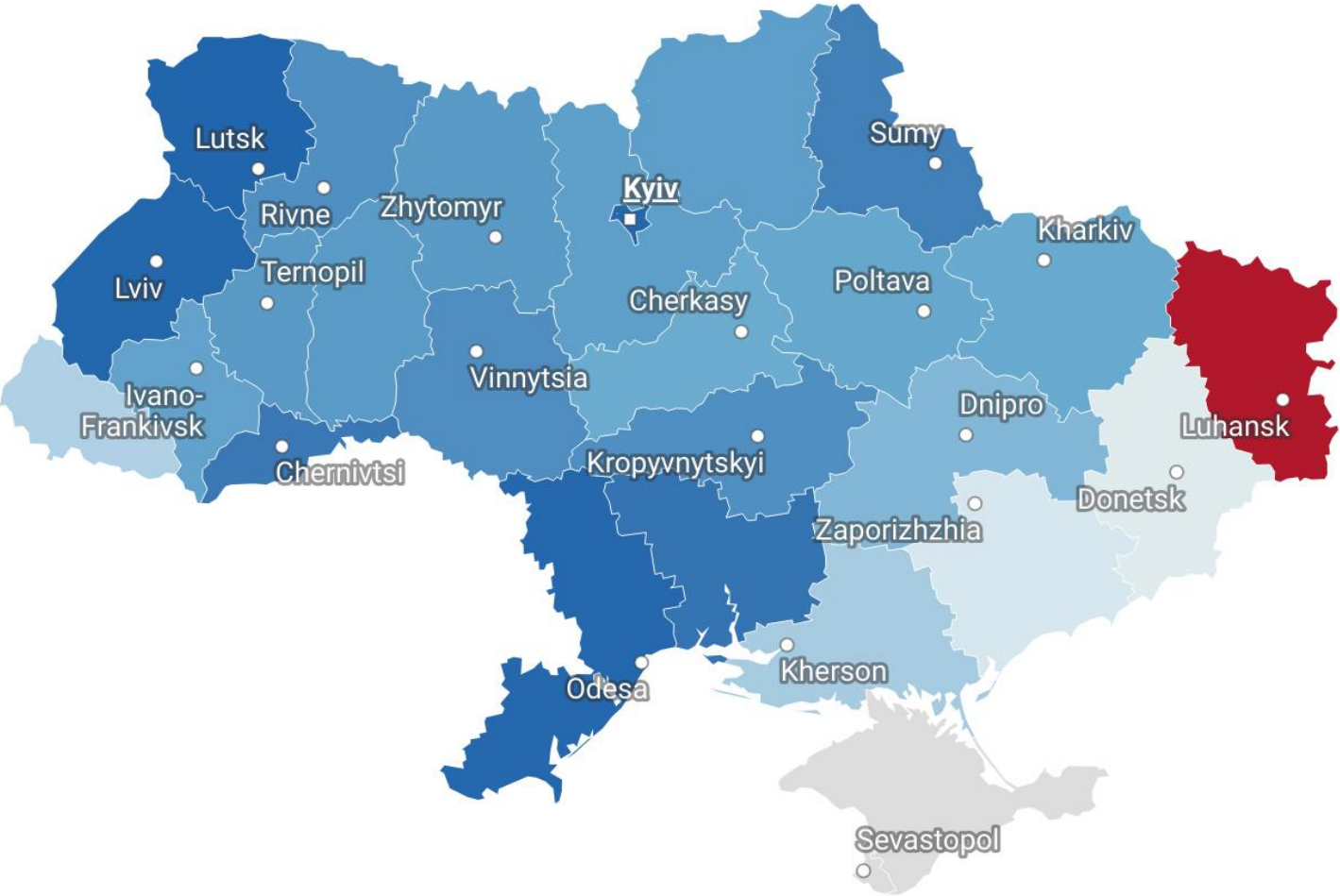
2021 (Ukraine - 1.80)



Diversification of capital investments in regions

[Herfindal-Hirshman Index of capital investment]

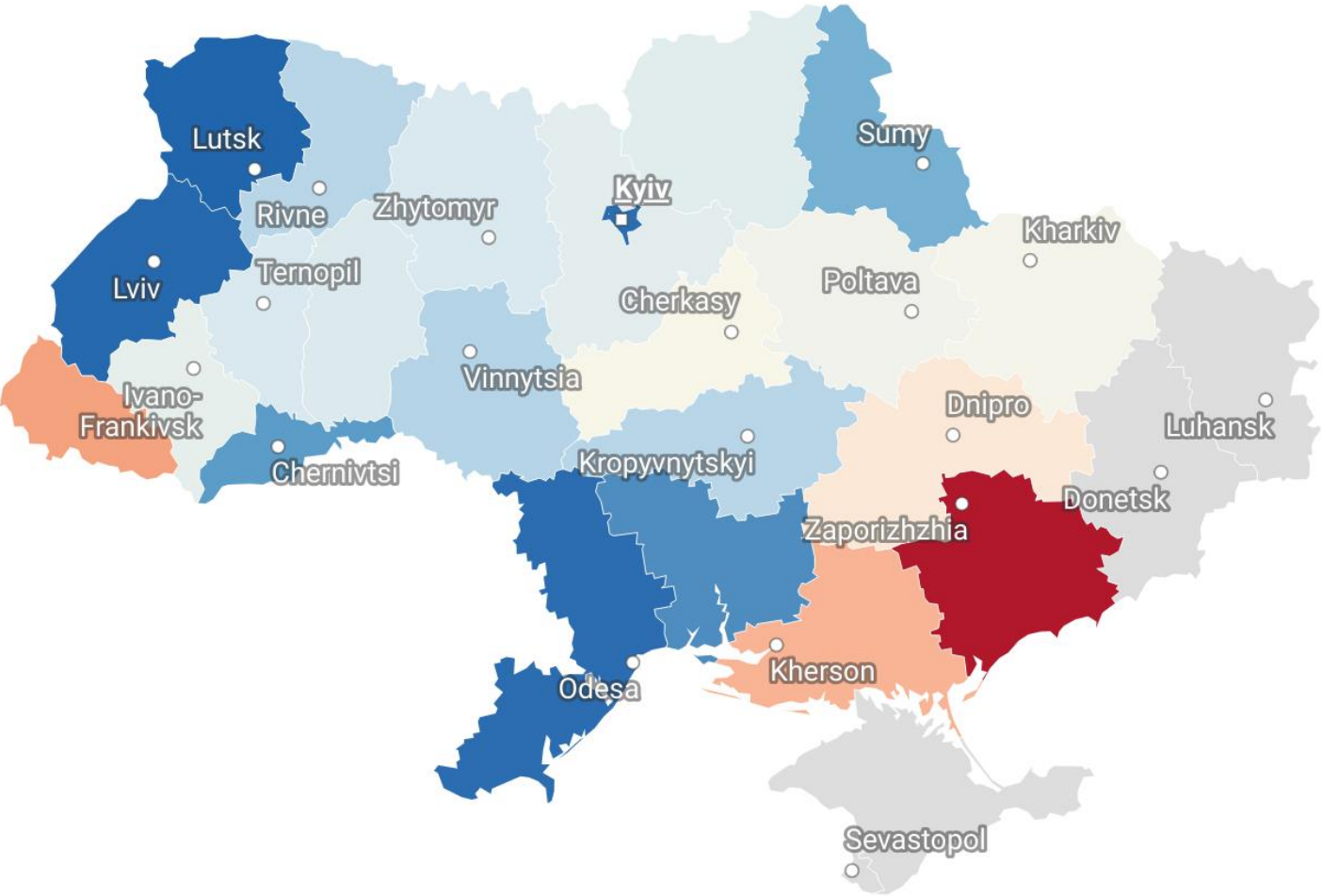
2024 (Ukraine - 1.71)



Diversification of capital investments in regions

[Herfindal-Hirshman Index of capital investment]

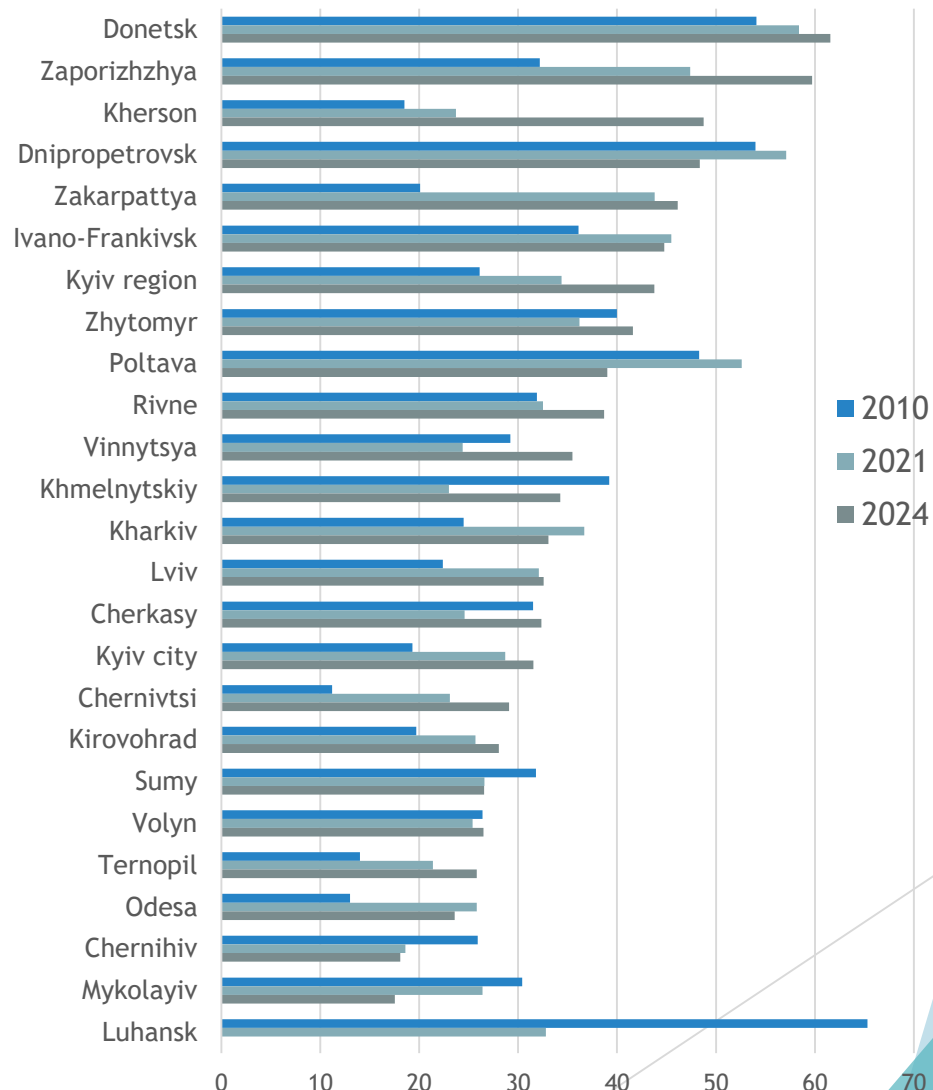
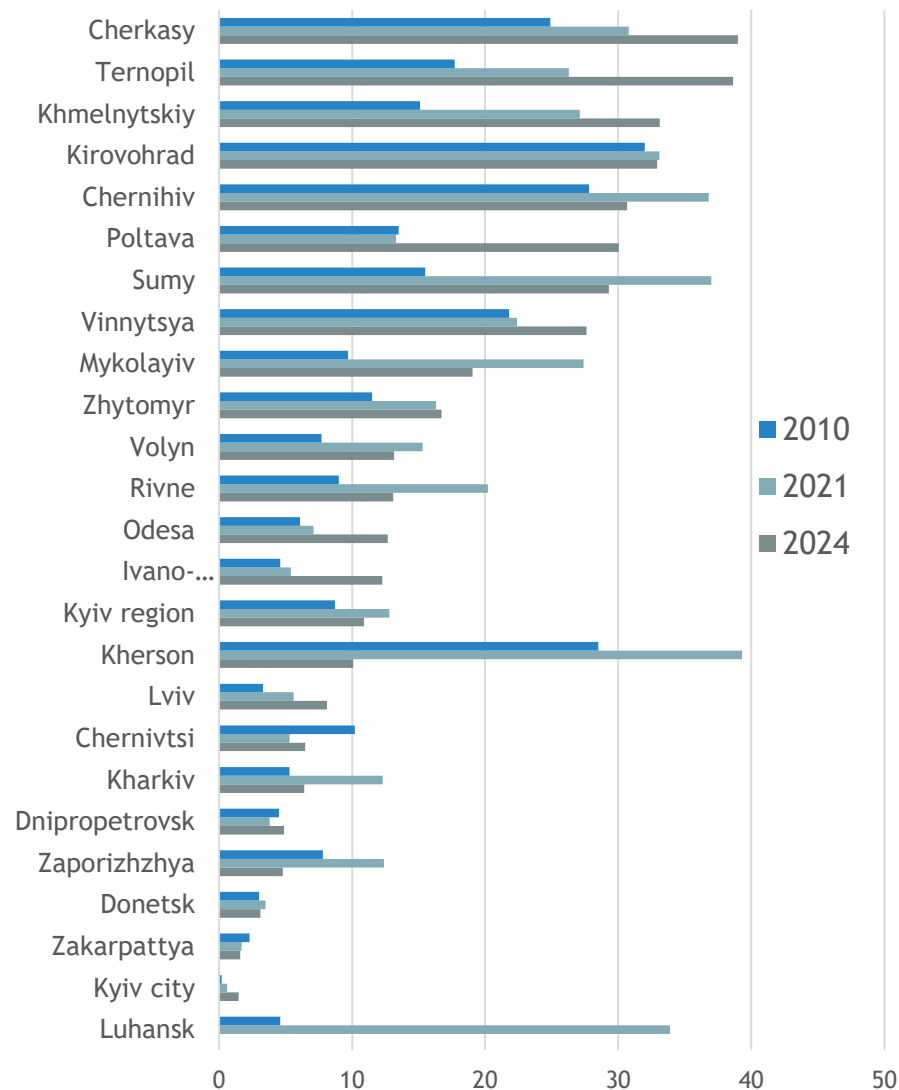
2024 (Ukraine - 1.71)



Share of total capital investments in regions

agriculture

industry



*In descending order
of 2024 data*

Maximum shares of capital investments by type of economic activity

	2010		2021		2024	
A	8.89	Kyiv region	8.63	Kyiv region	9.87	Poltava
B+C+D+E	18.72	Kyiv city	22.50	Kyiv city	31.13	Kyiv city
F	27.05	Kyiv city	20.94	Kyiv region	20.11	Kyiv region
G	28.96	Kyiv city	49.38	Kyiv city	42.44	Kyiv city
H	40.36	Kyiv city	65.90	Kyiv city	64.71	Kyiv city
I	36.84	Kyiv city	64.29	Kyiv city	57.97	Kyiv city
J	89.82	Kyiv city	82.88	Kyiv city	94.00	Kyiv city
K	79.27	Kyiv city	87.53	Kyiv city	91.43	Kyiv city
L	41.98	Kyiv city	52.39	Kyiv city	39.82	Kyiv city
M	36.41	Kyiv city	70.39	Kyiv city	79.67	Kyiv city
N	27.39	Poltava	45.60	Kyiv city	68.40	Kyiv city
O	22.78	Kyiv city	13.99	Dnipropetrovsk	17.13	Dnipropetrovsk
P	13.36	Odesa	17.63	Kyiv city	18.11	Kyiv city
Q	15.15	Lviv	20.82	Kyiv city	20.03	Kyiv city
R	54.43	Donetsk	29.30	Kyiv city	32.71	Kyiv city
S	42.47	Kharkiv	50.19	Kyiv city	37.20	Lviv

The leader is Kyiv city
Dnipropetrovsk, Kyiv
region, Odesa, Kharkiv,
Lviv are on the second
place

Maximum shares of capital investments by type of economic activity in regions

	2010				2021				2024			
Vinnytsya	29.2	B+C+D+E	28.2	F	24.4	B+C+D+E	22.4	A	35.5	B+C+D+E	27.6	A
Volyn	33.2	F	26.4	B+C+D+E	25.4	B+C+D+E	23.1	F	26.5	B+C+D+E	15.7	F
Dnipropetrovsk	54	B+C+D+E	10.7	G	57.1	B+C+D+E	14.3	G	48.4	B+C+D+E	18.7	O
Donetsk	54.1	B+C+D+E	9.9	H	58.4	B+C+D+E	13.3	O	61.6	B+C+D+E	13.6	O
Zhytomyr	40	B+C+D+E	26.6	F	36.2	B+C+D+E	30.9	O	41.6	B+C+D+E	17.1	O
Zakarpattia	37.3	F	20.1	B+C+D+E	43.8	B+C+D+E	26.5	F	46.1	B+C+D+E	33.7	F
Zaporizhzhya	43.2	B+C+D+E	32.2	G	47.4	B+C+D+E	28.8	O	59.7	B+C+D+E	10.8	Q
Ivano-Frankivsk	36.1	B+C+D+E	34.4	F	45.5	B+C+D+E	20.2	F	44.8	B+C+D+E	14.8	F
Kyiv region	31.5	F	26.1	B+C+D+E	34.4	B+C+D+E	31	F	43.8	B+C+D+E	16.0	F
Kirovohrad	32	A	20.1	G	33.1	A	27.5	B+C+D+E	32.9	A	28.1	B+C+D+E
Luhansk	65.3	B+C+D+E	6.9	G	33.9	A	32.8	B+C+D+E	Not reliable			
Lviv	23.4	F	22.4	B+C+D+E	32.1	B+C+D+E	15.6	F	32.6	B+C+D+E	13.2	F
Mykolayiv	30.4	B+C+D+E	26.4	G	27.4	A	26.4	B+C+D+E	25.5	O	19.8	G
Odesa	28.8	H	14	F	25.8	B+C+D+E	19.5	F	23.6	B+C+D+E	22.5	O
Poltava	48.3	B+C+D+E	13.5	A	52.6	B+C+D+E	23	O	39.0	B+C+D+E	30.0	A
Rivne	31.9	B+C+D+E	29.6	F	32.5	B+C+D+E	20.2	A	38.7	B+C+D+E	18.2	O
Sumy	31.8	B+C+D+E	21.3	F	37	A	26.6	B+C+D+E	29.3	A	26.6	B+C+D+E
Ternopil	36.6	F	17.7	A	28	F	26.3	A	38.6	A	25.8	B+C+D+E
Kharkiv	24.5	B+C+D+E	18.2	H	36.7	B+C+D+E	20.5	F	38.3	O	33.1	B+C+D+E
Kherson	28.5	A	26.6	F	39.3	A	23.7	B+C+D+E	48.7	B+C+D+E	25.8	Q
Khmelnyskiy	39.2	B+C+D+E	28.1	F	27.1	A	23	B+C+D+E	34.3	B+C+D+E	33.1	A
Cherkasy	31.5	B+C+D+E	24.9	A	30.8	A	24.6	B+C+D+E	39.0	A	32.3	B+C+D+E
Chernivtsi	48.5	F	17.6	O	41.6	F	23.1	B+C+D+E	29.1	B+C+D+E	24.2	F
Chernihiv	27.8	A	25.9	B+C+D+E	36.8	A	30.2	O	33.8	O	30.7	A
Kyiv city	19.3	B+C+D+E	15	F	28.7	B+C+D+E	15.6	H	31.5	B+C+D+E	15.2	H

The leader is an industry (B+C+D+E). Agriculture (A), Building (F), Trade (G), Transport (H), Government management and defense (O) are on the second place

Thank you!

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