

Control Panel

Analysis Date

January 3, 2024



Attack on Europe 2022

Starting Page



HISTORY CONTEXT

On the 24th of February 2022, the Russian Federation, led by President Vladimir Putin, initiated a second invasion of Ukraine. This military endeavor was officially termed a **"Special Military Operation"** and was ostensibly framed as an effort to achieve **"demilitarization"** and **"denazification"** within the **"Fascist Kiev Government"**.

678

Invasion Time (days)

19K

Total Equipment Lost

January 3, 2024

Report Date

Overall Military

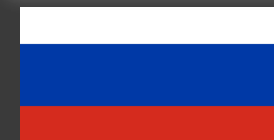


OBJECTIVE & SOURCES

The main objective of the project is to create an analytical dashboard for easily comparing equipment losses during the Second Russo-Ukrainian War. The data source for the project is the **Netherlands Blog Oryx**, which specifically gathers visually confirmed losses suffered by both parties involved in the conflict. The system for collecting data is detailed in the Web Scraper directory. To verify the source, users can click on either the Ukrainian or Russian flag in the Control Panel. The project is designed with four report

Military Families

Item Searcher



13759

Total Equipment Lost...

9600

Total Equipment Des...

69.77%

Destroyed to All (%) ...

95.78%

Land Losses to All L...

4.07%

Air Losses To All Los...

0.15%

Naval Losses To All ...

30

Eq Lost Increment RU



4938

Total Equipment Lost UA

3389

Total Equipment Destro...

68.63%

Destroyed to Lost UA (%)

92.02%

Land Losses to All Loss...

7.41%

Air Losses to All Losses ...

0.57%

Naval Losses to All Loss...

25

Equipment Lost Increme...

ASSUMPTIONS

1. Some types of military assets types has been removed due to insignificant numbers in overall analysis, like "Mortars" or "Fuel Trains",
2. Every military equipment has one branch of Armed Forces assigned to it. There are three possible branches: Land, Air and Naval.
3. Some military assets had to be reclassified due to the fact, that some of them were bound to different category in certain dates (generated issues related to relations in tables) [more you can find in Power Query Editor in factEquipment Losses table code]),
4. There are four type of fates that equipment can "suffer": destroyed,



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Overall Military

Military Families

Item Searcher

Air

Land



Naval

ORYX

19K
Total Equipment Lost

13K
Total Equipment Destroyed

69.47%
Destroyed to Lost (%)

55
Eq Lost Increment

47.79%
Soviet Prod Lost to Other (%)

Equipment destroyed of Armed Forces by Equipment Type.

Trucks, Vehicles, and Je...
2930

Infantry Fighting Vehicles
2866

Tanks
2206

Armou...
1002

Self-Prop...
684

Armoured...
499

Infantry M...
286

Rec...
326

To...
290

Mu...
284

Engin...
290

Surfa...
290

Com...
290

Mi...
290

A...
290

H...
290

R...
290

Equipment lost of Army by Production Country and Side of Conflict.

Side of C...
Russia
Ukraine

6.4K

2.6K

7.3K

0.0K

1.2K

0.1K

Soviet Union

Russia

Ukraine

Other

Country Type

Equipment lost of Army by Side of Conflict.

5K
(26.41%)

14K
(73.59%)

Side of Conf...
Russia
Ukraine

Equipment lost of Army by Fate and Side of Conflict.

Side of Conflict
Russia
Ukraine

destroyed

captured

damaged

abandoned

9.6K

3.4K

2.9K

1.0K

1.2K

0.6K

0.7K

0.2K

0K

2K

4K

6K

8K

10K

Equipment Lost

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Overall Military

Military Families

Item Searcher

ORYX

Family Equipm...
Aircraft
Family Name
MiG-29
Other AC
Su-24
Su-25

177
Total Equipment Lost

90.96%
Destroyed to Lost (%)

19.11%
Lost to All in Branch (%)

74.01%
Soviet Prod Lost to Other (%)

5.30%
Lost Equipment To Tanks (%)

Increment since last date of Aircraft forces by country

Ukraine

1

Total lost of Aircraft by family names and side of conflict

Side of Co...
● Russia ● Ukraine

Family Name	Russia	Ukraine
Other AC	54	21
Su-25	31	16
Su-24	14	19
MiG-29	0	22

Top 5 destroyed of equipment in

Su-25 close air supp...	43	Su-34 stri...	24
MiG-29 fig...	21	Su-24M str...	21
		Su-2...	13

Lost equipment of Aircraft by fate and side of conflict.

Side of Conflict
● Russia ● Ukraine

Fate Name	Russia	Ukraine
destroyed	86	75
damaged	13	2
captured	0	1

Lost equipment of Aircraft by Production Country and side of conflict.

Country Type
● Soviet Union
● Russia
● Other

Soviet Union	131 (74%)
Russia	43 (24%)
Other	3 (2%)

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Overall Military

Military Families

Item Searcher

ORYX

Searcher Portair...

Army

17K

Valid Entries

19K

Total Equipment Lost

27.58

Equipment Lost Per Day

678

Invasion Time (days)

Side of Conflict

Russia

Ukraine

All Equipment

All

Country Production Place

All

Fate Name

All

Entry Num	Equipment Type	Full Name	Source Name	Country Flag
60934	Tanks	Unknown T-54/55	Twitter	
60935	Tanks	T-55A	Postimg	
60936	Tanks	T-62 Obr. 1967	Postimg	
60937	Tanks	T-62 Obr. 1972	Postimg	
60938	Tanks	T-62M	Twitter	
60939	Tanks	T-62M	Postimg	
60940	Tanks	T-62M	Twitter	

Count Matching Entries by Proof Source

2586
(14.81%)

14872
(85.15%)

Source Name

Postimg

Twitter

Other

Total Equipment Lost by Side of Conflict

Russia

Ukraine

14K

5K