

Control Panel

Analysis Date

February 14, 2024



Attack on Europe 2022

Starting Page

Overall Military

Military Families

Item Searcher

Item Fates



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**".

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

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 ~/Oryx Dashboard/Data Source/Full Name Replacer.xlsx],
4. There are four type of fates that equipment can "suffer": destroyed,

720

Invasion Time (days)

19K

Total Equipment Lost

February 14, 2024

Report Date



14334

Total Equipment Lost RU

5125

Total Equipment Lost UA

10012

Total Equipment Des...

3539

Total Equipment Destro...

69.85%

Destroyed to All (%) ...

69.05%

Destroyed to Lost UA (%)

95.85%

Land Losses to All L...

91.94%

Land Losses to All Loss...

4.00%

Air Losses To All Los...

7.51%

Air Losses to All Losses ...

0.15%

Naval Losses To All ...

0.55%

Naval Losses to All Loss...

605

Eq Lost Increment RU

212

Equipment Lost Increme...

Control Panel

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February 14, 2024



19K

Total Equipment Lost

14K

Total Equipment Destroyed

69.64%

Destroyed to Lost (%)

817

Eq Lost Increment

48.53%

Soviet Prod Lost to Other (%)

Starting Page

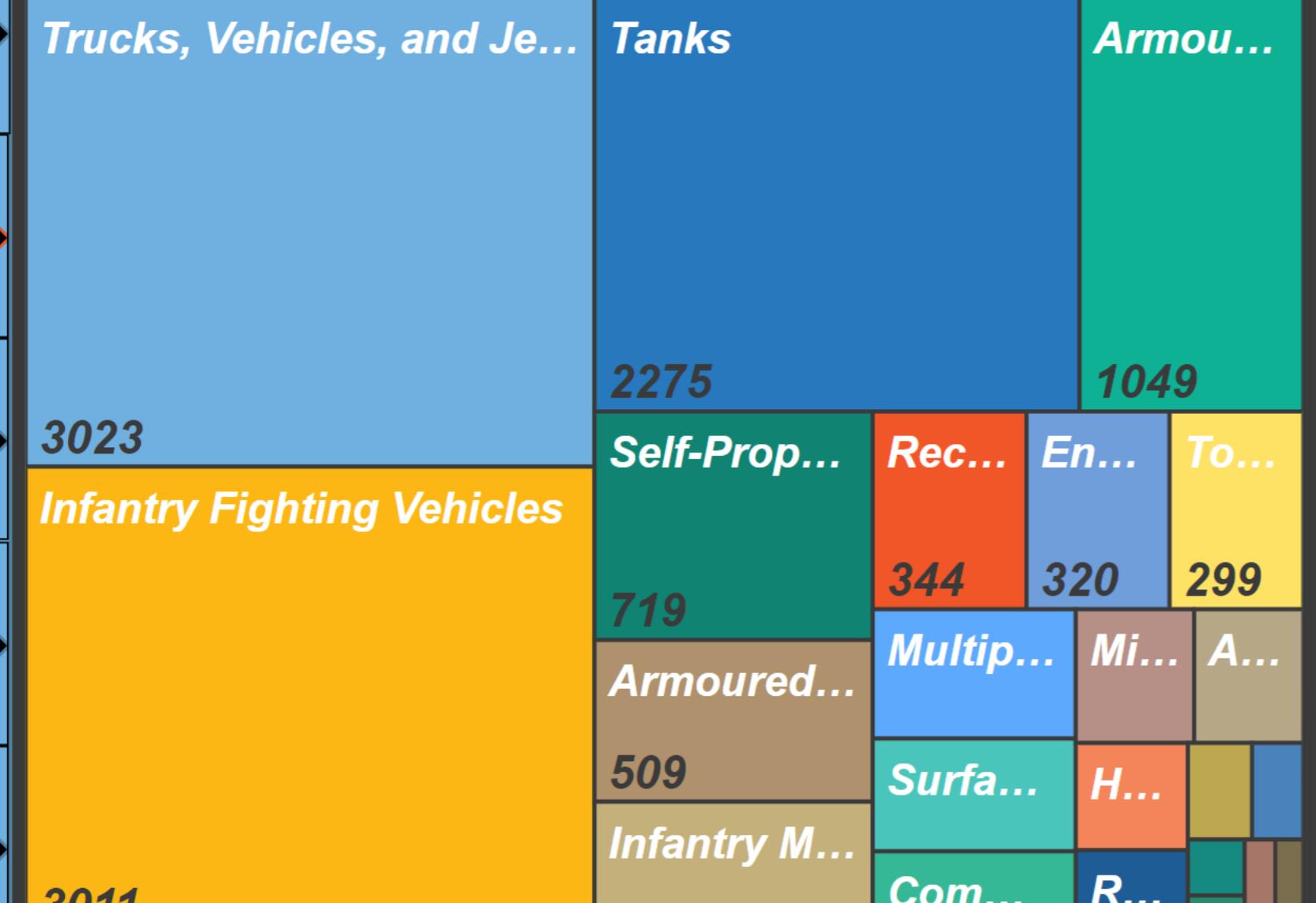
Overall Military

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Equipment destroyed of Armed Forces by Equipment Type.



Branch



Air



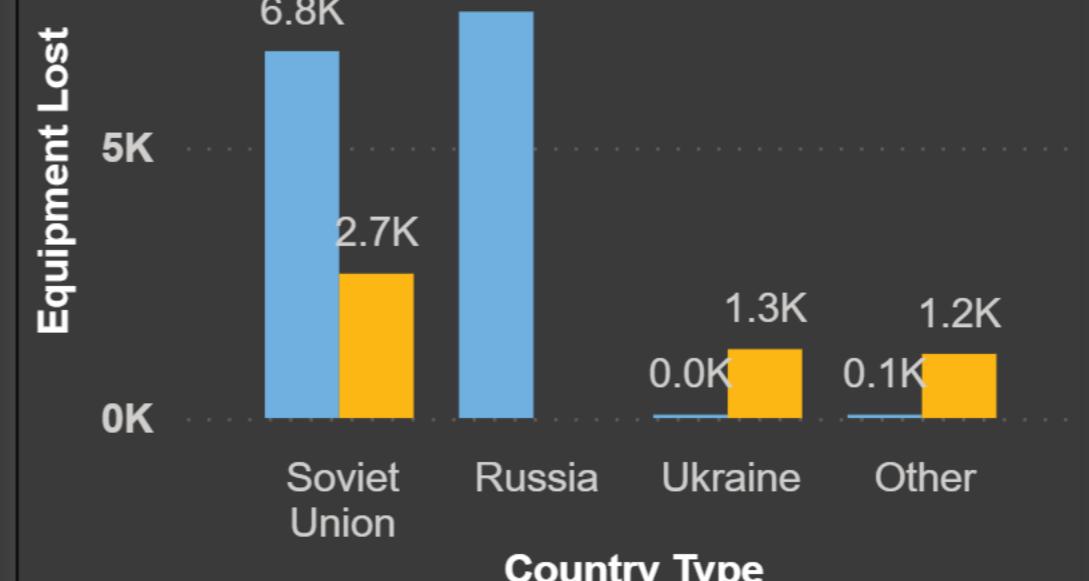
Land



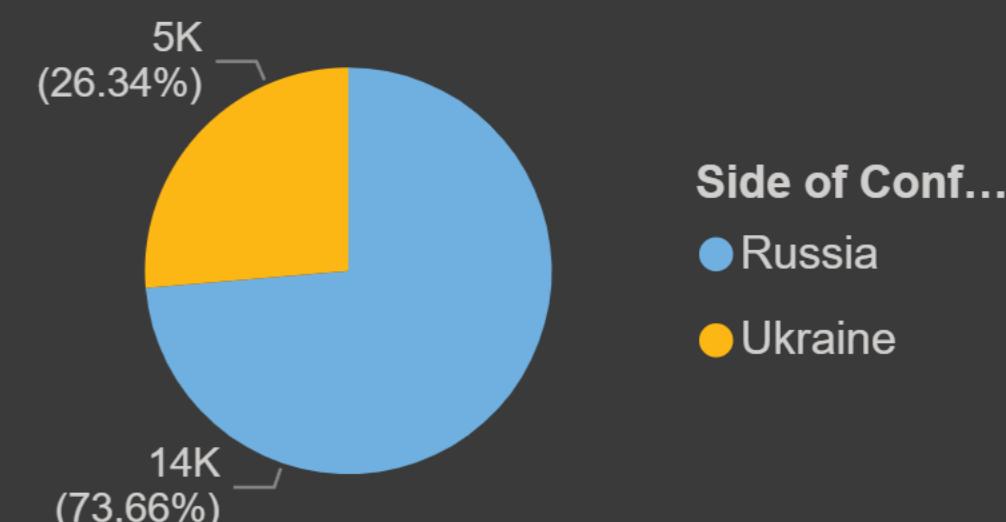
Naval

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

Side of Conflict ● Russia ● Ukraine

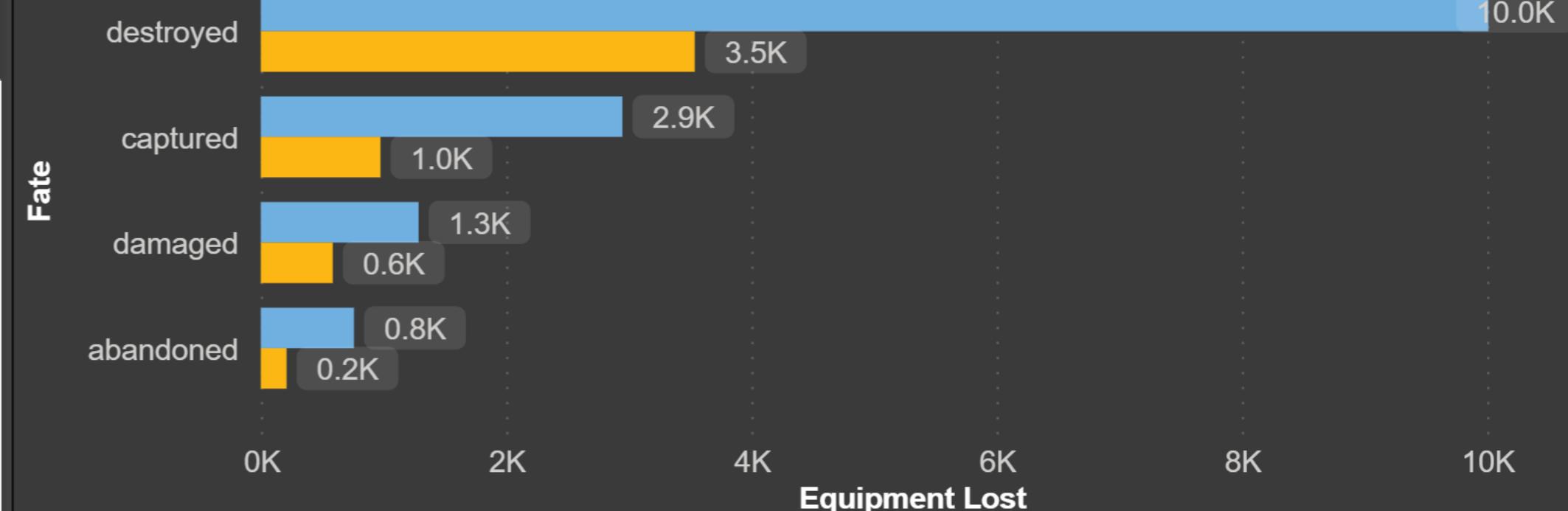


Equipment lost of Army by Side of Conflict.



Equipment lost of Army by Fate and Side of Conflict.

Side of Conflict ● Russia ● Ukraine



Control Panel

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182

Total Equipment Lost

90.66%

Destroyed to Lost (%)

18.98%

Lost to All in Branch (%)

74.73%

Soviet Prod Lost to Other (%)

5.25%

Lost Equipment To Tanks (%)

Starting Page

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Item Fates

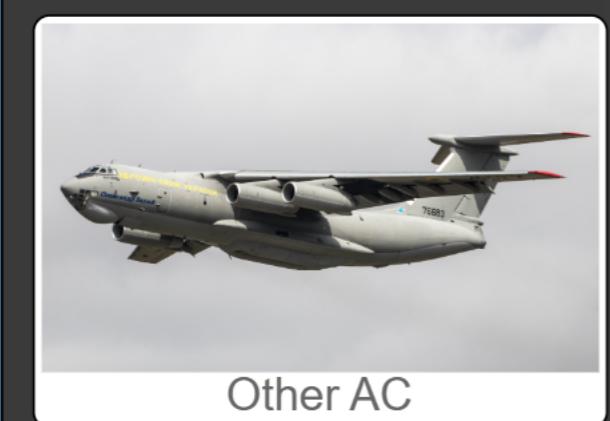
Family Equipm...

Aircraft

Family Name



MiG-29



Other AC



Su-24



Su-25

Increment since last date of Aircraft forces by country

Russia

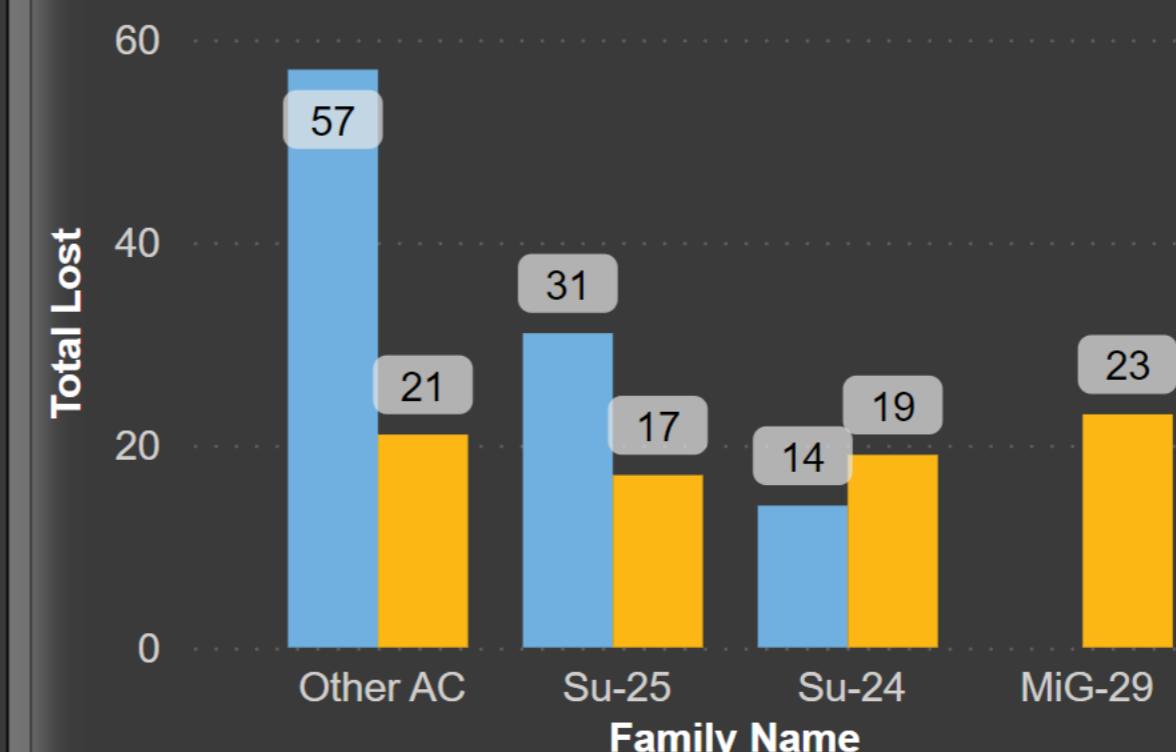
3

Ukraine

3

Total lost of Aircraft by family names and side of conflict

Side of Co... ● Russia ● Ukraine



Top 5 destroyed of equipment in

Su-25 close air supp...

Su-34 stri...

44

MiG-29 fig...

Su-24M st...

Su-2...

22

21

13

Lost equipment of Aircraft by fate and side of conflict.

Side of Conflict ● Russia ● Ukraine

destroyed

88

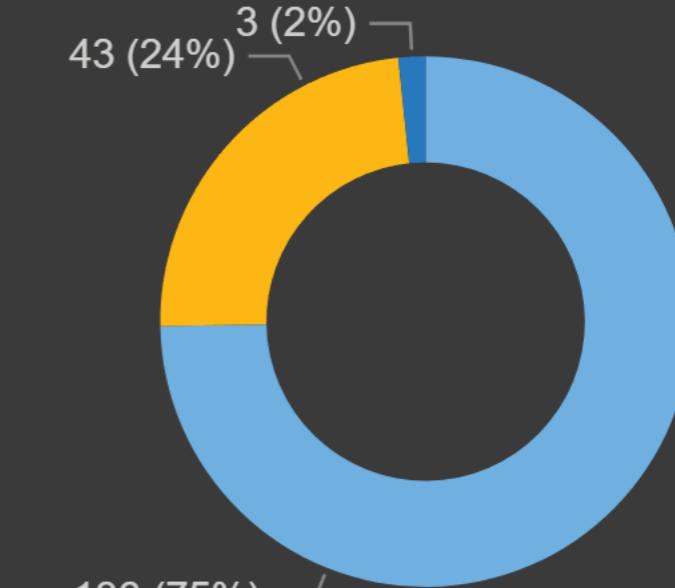
damaged

14

captured

1

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



Country Type

● Soviet Union

● Russia

● Other

Control Panel

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February 14, 2024

Starting Page

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Side of Conflict

Russia

Ukraine

All Equipment

All

Country Production Place

All

Fate Name

All



Searcher Portair...
Army

19K

Total Equipment Lost

18K

Valid Entries

14K

Total Equipment Destroyed

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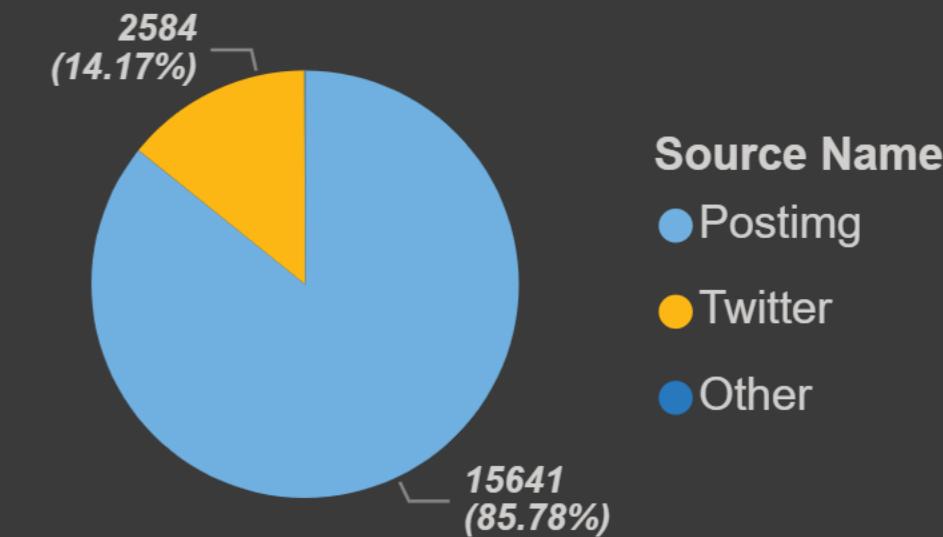
60937	Tanks	T-62 Obr. 1967	Postimg	
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60938	Tanks	T-62 Obr. 1972	Postimg	
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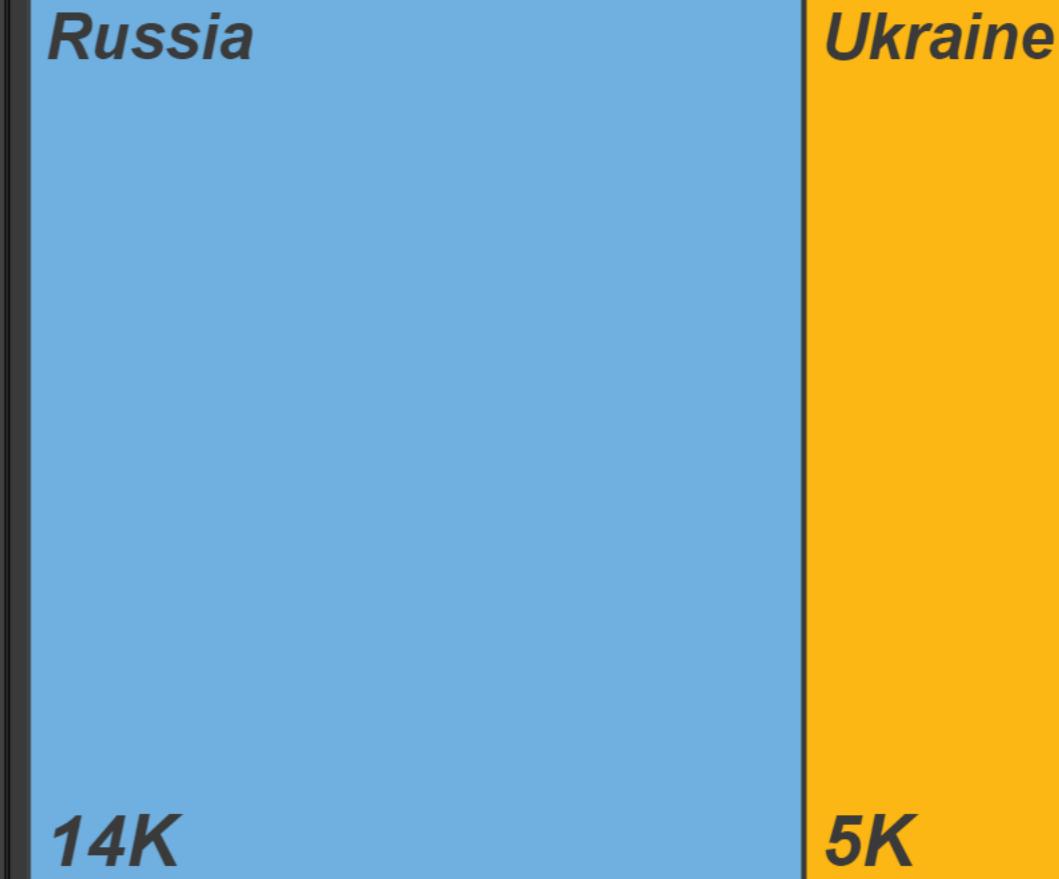
60939	Tanks	T-62M	Twitter	
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60940	Tanks	T-62M	Postimg	
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Count Matching Entries by Proof Source



Total Equipment Lost by Side of Conflict



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Searcher Portair...
Army

19K

Total Lost Eq (last date)

720

Invasion Time |days|

3

Count of Year Intervals

Side of Conflict

Russia

Ukraine

All Equipment

All

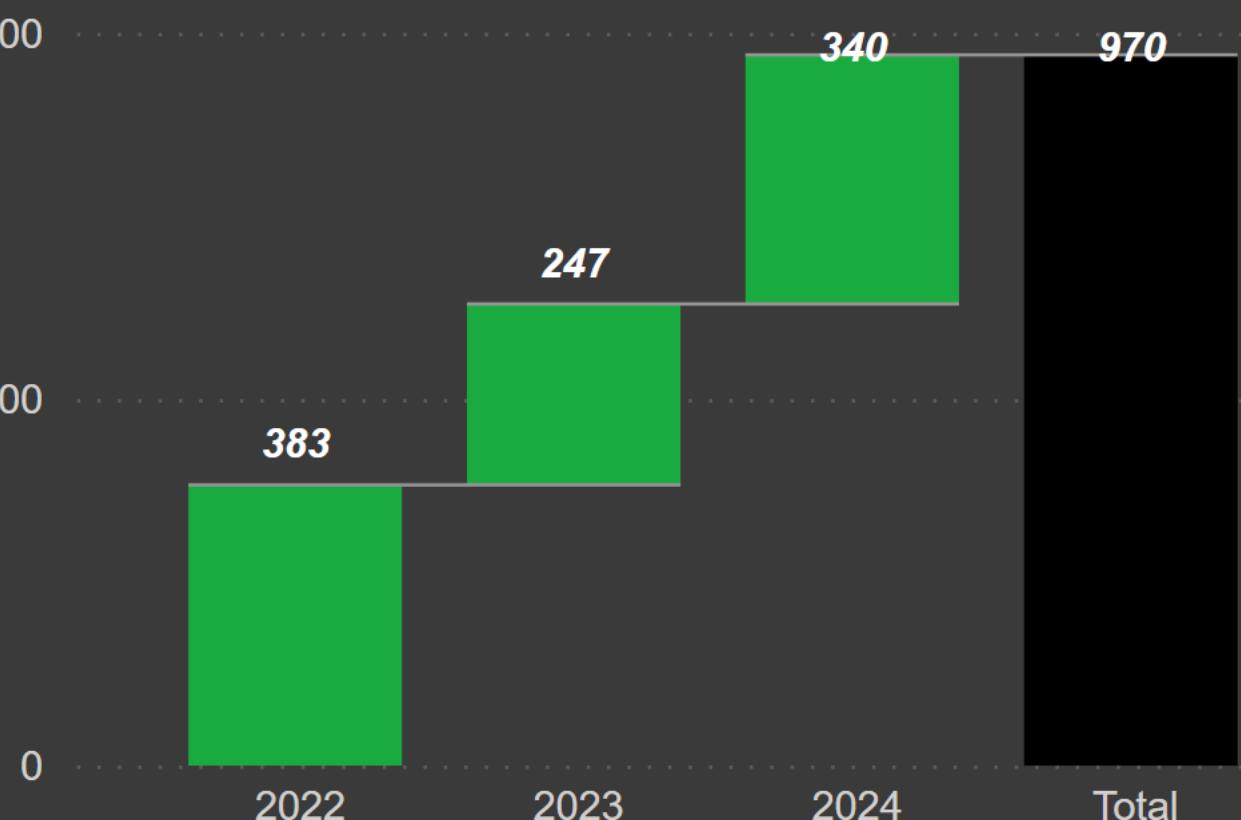
Country Production Place

All



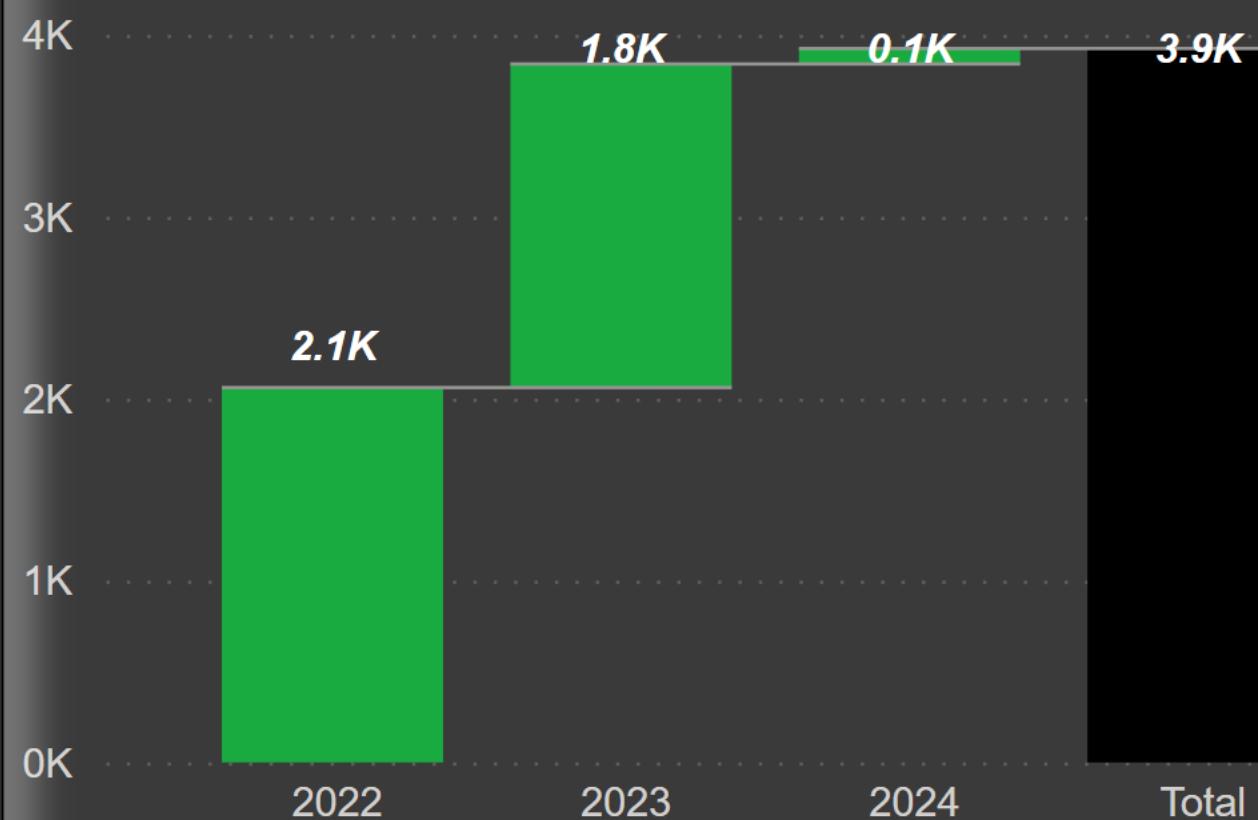
Abandoned Equipment (d/d) by Year

● Increase ● Decrease ● Total



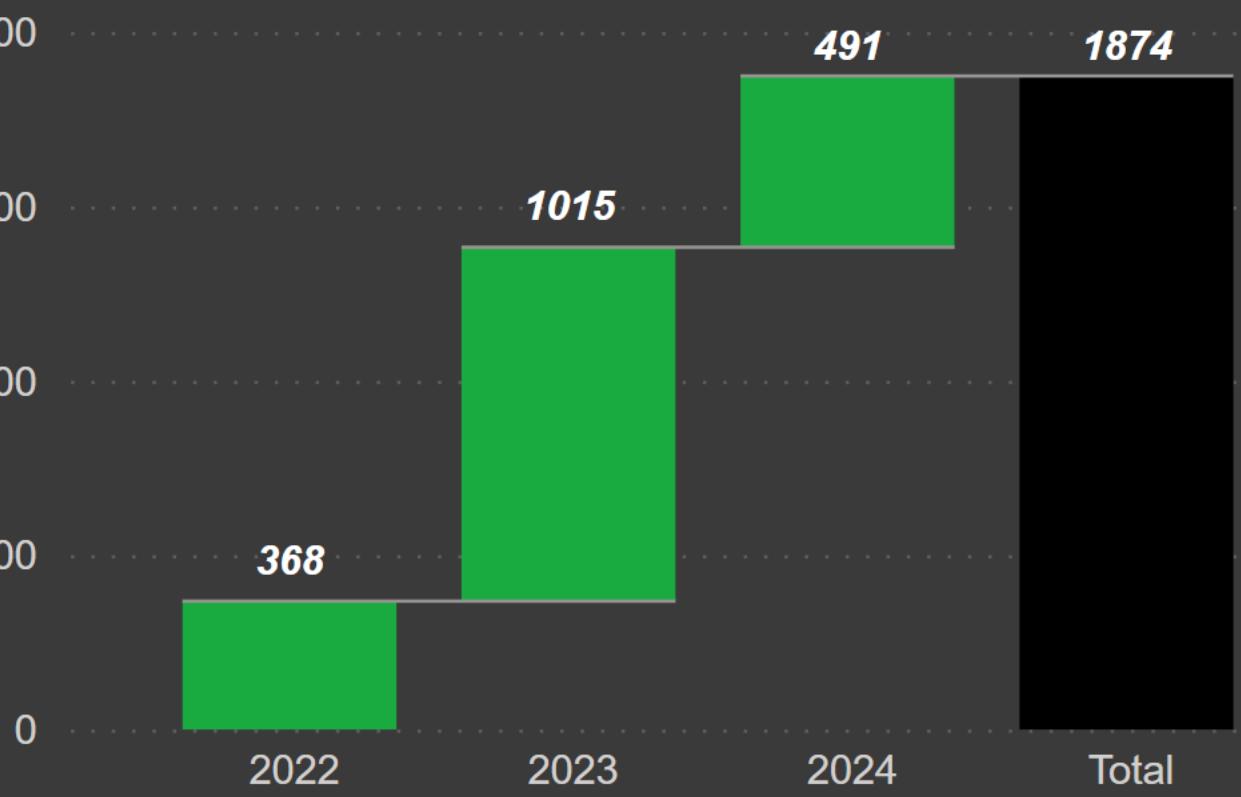
Captured Equipment (d/d) by Year

● Increase ● Decrease ● Total



Damaged Equipment (d/d) by Year

● Increase ● Decrease ● Total



Destroyed Equipment (d/d) by Year

● Increase ● Decrease ● Total

