

**8,676**  
ceasefire violations

including

**2** explosions attributable to fire from MLRS, artillery, mortars and tanks

**527** weapons in violation of withdrawal lines

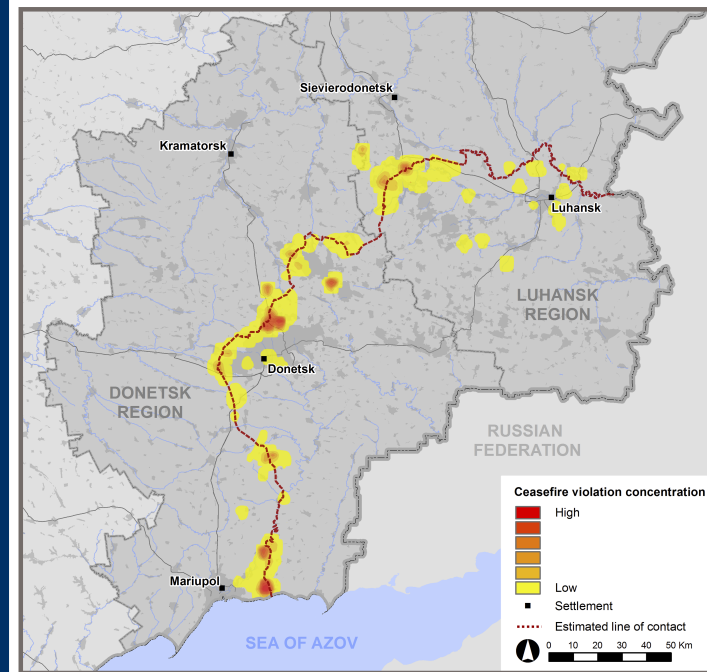
# Trends and observations

## JAN-MAR 2021

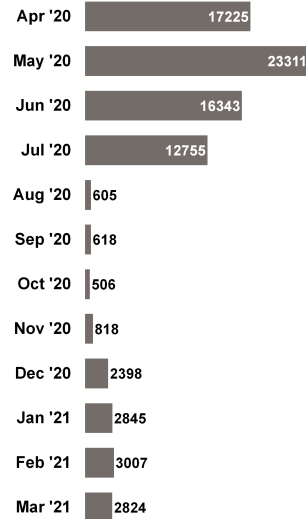
**107** freedom of movement restrictions\*

**6** civilian casualties

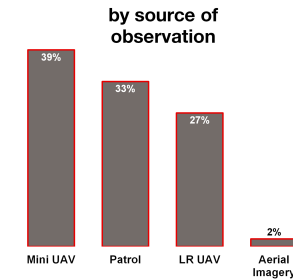
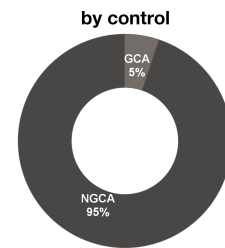
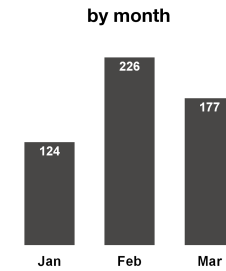
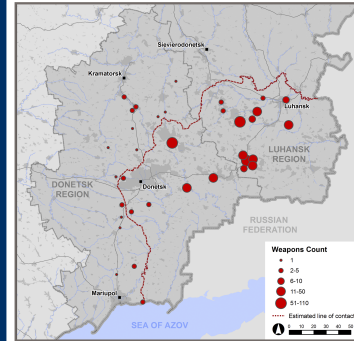
### Ceasefire violations (CFVs)



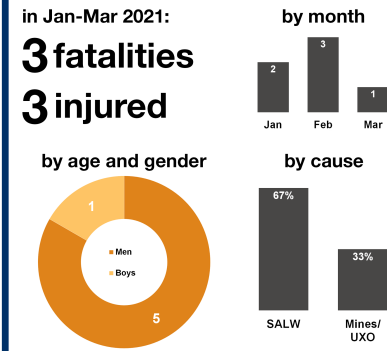
**Ceasefire violations distributed by:**  
number per month  
(CFVs during last 12 months)



### Weapons in violation of withdrawal lines



### Civilian casualties



### Main trends:

In the first quarter of 2021, the number of ceasefire violations recorded along the contact line increased by 130 per cent, compared with the previous quarter. At the same time the Mission continued to observe low number of explosions attributable to weapons that should have been withdrawn according to the Minsk agreements.

In July 2020, agreement was reached in the TCG on additional measures to strengthen the ceasefire. Since the enactment of these measures on 00.01 on 27 July, the SMM has recorded the lowest levels of armed violence since the beginning of the conflict. Although the level of violence observed during the first quarter of 2021 is significantly lower than the level observed before additional measures, starting from November 2020 the security situation has been deteriorating.

Most of the armed violence recorded in the first quarter of 2021 was concentrated in three hotspots along the contact line, which accounted for about 75 per cent of all recorded ceasefire violations:

- 1) Avdiivka-Yasynuvata-Donetsk airport area.
- 2) Areas east and north-east of Mariupol.
- 3) Popasna-Zolote-Pervomaisk area.

Ceasefire violations recorded outside the security zone were largely assessed as related to live-fire exercises. In the first quarter of 2021, the SMM recorded over 450 such ceasefire violations (about five per cent of all ceasefire violations observed by the SMM), of which about 98 per cent were recorded in non-government-controlled areas.

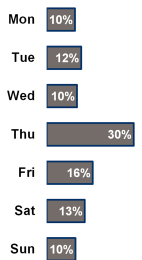
In the first quarter of 2021 the SMM corroborated six civilian casualties, which is three times less than in the last quarter of 2020.

In the first quarter of 2021, the SMM observed over 500 weapons in violation of the agreed withdrawal lines. About 95 per cent of these weapons were observed in non-government-controlled areas, and about 5 per cent in government-controlled areas. About 73 per cent of these observations were made by unmanned aerial vehicles or revealed through other aerial imagery available to the SMM, while 27 per cent were seen by patrols on the ground.

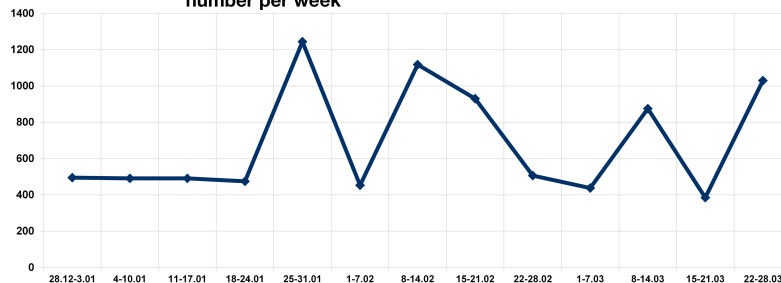
During the first quarter of 2021, the SMM faced freedom of movement restrictions not related to mines or unexploded ordnance on over 100 occasions. About 92 per cent of these restrictions took place in non-government-controlled areas of Donetsk and Luhansk regions. Such incidents were concentrated mostly in the south of non-government-controlled areas of Donetsk region, as well as in non-government-controlled areas near the unsecured border with the Russian Federation.

Sources for maps: Administrative boundaries – OCHA; Roads, Rivers – OpenStreetMap; Sea – Vliz (2005); IHO Sea Areas; Other – OSCE.  
Coordinate System: WGS-1984 UTM Zone 37N  
These maps are provided for illustrative purposes only. Their content is not warranted to be error-free, and does not imply endorsement or acceptance by the OSCE SMM.  
Percentages may be rounded.  
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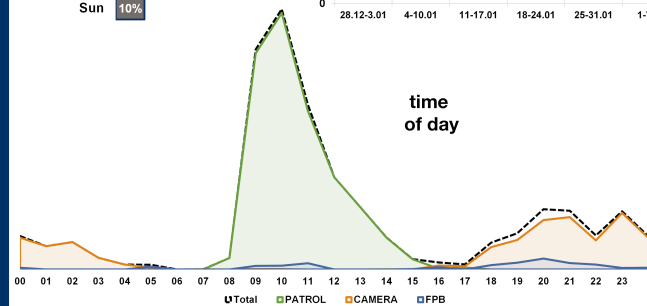
### day of week



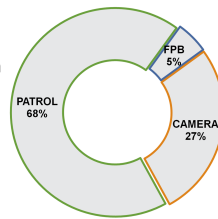
### number per week



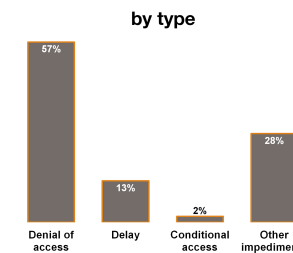
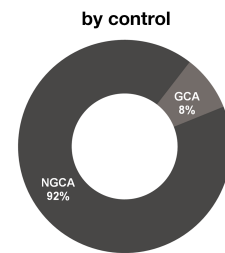
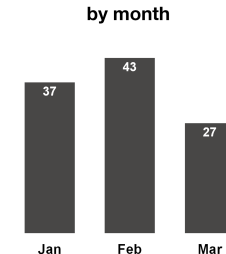
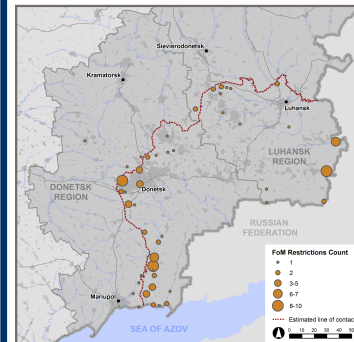
### time of day



### source of observation



### Freedom of movement (FoM) restrictions\*



\* Excluding regular restrictions faced by the SMM related to mines and UXO.