

**Table 2.** Estimated status of Russian ICBM forces, 2024.

Locations	Divisions	Regiments (Coordinates)	Launchers*	Status
Barnaul	35 <sup>th</sup> MD	307 <sup>th</sup> MR (53.3128, 84.5080)	9 SS-27 Mod 2 TEL <sup>a</sup>	Active
		479 <sup>th</sup> GMR (53.7709, 83.9580)	9 SS-27 Mod 2 TEL	Active
		480 <sup>th</sup> MR (53.3054, 84.1459)	9 SS-27 Mod 2 TEL	Active
		867 <sup>th</sup> GMR (53.2255, 84.6706)	9 SS-27 Mod 2 TEL	Active
Dombrovskiy	13 <sup>th</sup> MD	(175 <sup>th</sup> MR (51.2710, 60.2979))	(6 SS-18 silos)	(Uncertain) <sup>b</sup>
		368 <sup>th</sup> MR (51.0934, 59.8446)	(6 SS-19 Mod 4 silos)	Upgrading; some silos loaded <sup>c</sup>
		494 <sup>th</sup> MR (51.0628, 60.2119)	6 SS-18 silos	Active
		767 <sup>th</sup> MR (51.2411, 60.6069)	6 SS-18 silos	Active
		621 <sup>st</sup> MR (51.0618, 59.6081)	6 SS-19 Mod 4 silos	Active
		92 <sup>nd</sup> GMR (52.5085, 104.3933)	9 SS-27 Mod 2 TEL	Active
Irkutsk	29 <sup>th</sup> GMD <sup>d</sup>	344 <sup>th</sup> GMR (52.6694, 104.5199)	9 SS-27 Mod 2 TEL	Active
		586 <sup>th</sup> GMR (52.5505, 104.1584)	9 SS-27 Mod 2 TEL	Active
		74 <sup>th</sup> MR (53.7982, 35.8039)	10 SS-27 Mod 2 silos	Active
Kozelsk	28 <sup>th</sup> GMD	168 <sup>th</sup> MR (54.0278, 35.4589)	10 SS-27 Mod 2 silos	Active
		214 <sup>th</sup> MR (53.7641, 35.4866)	(10 SS-27 Mod 2 silos)	Upgrading; 4 silos loaded
		357 <sup>th</sup> GMR (55.3270, 82.9417)	9 SS-27 Mod 2 TEL	Active
Novosibirsk	39 <sup>th</sup> GMD	382 <sup>nd</sup> GMR (55.3181, 83.1676)	9 SS-27 Mod 2 TEL	Active
		428 <sup>th</sup> GMR (55.3134, 83.0291)	9 SS-27 Mod 2 TEL	Active
		308 <sup>th</sup> MR (58.2298, 60.6773)	9 SS-27 Mod 2 TEL	Active
Nizhny Tagil	42 <sup>nd</sup> MD	433 <sup>rd</sup> MR (58.1015, 60.3592)	9 SS-27 Mod 2 TEL	Active
		804 <sup>th</sup> MR (58.1372, 60.5366)	9 SS-27 Mod 2 TEL	Active
Tatishchevo	60 <sup>th</sup> MD	31 <sup>st</sup> MR (51.8792, 45.3368)	10 SS-27 Mod 1 silos	Active
		104 <sup>th</sup> MR (51.6108, 45.4970)	10 SS-27 Mod 1 silos	Active
		122 <sup>nd</sup> MR (52.1589, 45.6404)	10 SS-27 Mod 1 silos	Active
		165 <sup>th</sup> MR (51.8062, 45.6550)	10 SS-27 Mod 1 silos	Active
		322 <sup>nd</sup> MR (52.0449, 45.4458)	10 SS-27 Mod 1 silos	Active
		626 <sup>th</sup> MR (51.7146, 45.2278)	10 SS-27 Mod 1 silos	Active
		235 <sup>th</sup> GMR (56.7041, 40.4403)	9 SS-27 Mod 1 TEL	Active
Teykovo	54 <sup>th</sup> GMD	285 <sup>th</sup> GMR (56.8091, 40.1710)	9 SS-27 Mod 2 TEL	Active
		321 <sup>st</sup> MR (56.9324, 40.5440)	9 SS-27 Mod 1 TEL	Active
		773 <sup>rd</sup> MR (56.9167, 40.3087)	9 SS-27 Mod 2 TEL	Active
		229 <sup>th</sup> MR (55.2453, 89.9194)	6 SS-18 silos	Active
Uzhur <sup>e</sup>	62 <sup>nd</sup> MD	269 <sup>th</sup> MR (55.2077, 90.2526)	6 SS-18 silos	Active
		302 <sup>nd</sup> MR (55.1147, 89.6311)	(6 SS-29 silos)	Upgrading; 4 silos completed?
		735 <sup>th</sup> MR (55.2720, 89.5783)	10 SS-18 silos	Active
		41 <sup>st</sup> MR (57.8620, 33.6500)	9 SS-27 Mod 2 TEL	(Active) <sup>f</sup>
Vypolsovo	7 <sup>th</sup> GMD	510 <sup>th</sup> GMR (57.7889, 33.8660)	9 SS-27 Mod 2 TEL	Active
		290 <sup>th</sup> MR (56.8328, 48.2370) <sup>g</sup>	9 SS-27 Mod 2 TEL	Active
Yoshkar-Ola	14 <sup>th</sup> MD	697 <sup>th</sup> MR (56.5601, 48.2144)	9 SS-27 Mod 2 TEL	Active
		779 <sup>th</sup> MR (56.5821, 48.1550) <sup>h</sup>	9 SS-27 Mod 2 TEL	Active
		<b>11 Nuclear ICBM Divisions</b>	<b>39 regiments</b>	<b>326 ICBMs<sup>i</sup></b>
Yurya	8th MD	76th MR (59.21946, 49.4256)	3 Sirena-M/SS-27 Mod 2 TEL <sup>j</sup>	Active; non-nuclear
<b>12 Total ICBM Divisions</b>		<b>40 regiments</b>	<b>329 ICBMs</b>	

Abbreviations used: GMD = Guards Missile Division; GMR = Guards Missile Regiment; MD = Missile Division; MR = Missile Regiment; TEL = Transporter Erector Launcher; () = currently being upgraded.

\*Uses US/NATO missile designations. SS-18 (RS-20V), SS-19 (RS-18), SS-25 (Topol), SS-27 Mod 1 (Topol-M), SS-27 Mod 2 (RS-24 Yars), SS-29 (RS-28 Sarmat).

<sup>a</sup>It appears that there are multiple variants of the Yars system: one of which (known as Yars-S) is reportedly equipped with more powerful, medium-yield warheads for use against hardened targets, and another (known as Yars-M) is equipped with more capable penetration aids to circumvent missile defenses.

<sup>b</sup>It is possible that the 175th Missile Regiment (51.2708° N, 60.2992° E) is also active, but it is not currently thought to be armed. Given that 46 Sarmat ICBMs will ultimately be deployed, the 175<sup>th</sup> Missile Regiment may be one of the regiments that will be rearmed with Sarmat.

<sup>c</sup>The first full regiment with six silos was completed in late-2021, and the second regiment with six silos was reportedly completed in December 2023, although significant construction activities are still visible. We estimate that four of the six silos at the 368th regiment are armed.

<sup>d</sup>A new SS-27 Mod 2 garrison for the 29<sup>th</sup> GMD is being built at location 52.528319° N, 104.577737° E; However, it is unclear which of the existing three regiments will ultimately move there upon completion.

<sup>e</sup>The 62nd MD at Uzhur is scheduled to receive the SS-29 (Sarmat) in the near future, although there have been significant delays. Some former SS-18 silos will also be converted to the SS-19 Mod 4 (Avangard).

<sup>f</sup>This was the last brigade equipped with the SS-25 Topol. Russian officials have said upgrade to the SS-27 Mod 2 is complete, although full operational capability may be achieved during 2024.

<sup>g</sup>It is possible that the 290<sup>th</sup> regiment will move south to the nearly completed new garrison (56.5658° N, 48.4515° E) that is closer to the supply base and other garrisons of the same division.

<sup>h</sup>The 779 MR garrison is being rebuilt. Until completion, the launchers and support vehicles are temporarily based near the supply base (56.5587° N, 48.0558° E).

<sup>i</sup>Upgrading regiments sometimes go on experimental combat alert with only a few launchers ready.

<sup>j</sup>A 12th division at Yurya has recently upgraded to the Sirena-M system, which is based on the SS-27 Mod 2. It does not carry warheads but serves as a back-up ICBM launch code transmitter.