

**Russian Methanol Production 2024**

Producer	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Akron	8.9	8.0	9.0	9.2	8.9	8.2	9.0	9.3	0.0	0.0	0.0	0.0	70.5
Ammoni	8.1	7.7	9.7	5.3	6.5	6.0	9.2	7.1	0.0	0.0	0.0	0.0	59.6
Angarsk PC	3.2	3.0	3.5	1.8	1.3	1.8	3.2	2.5	0.0	0.0	0.0	0.0	20.3
Azot Nevinnomysk	11.6	10.5	6.3	4.3	12.1	11.3	10.2	11.7	0.0	0.0	0.0	0.0	77.9
Azot Novomosk	0.0	10.0	11.2	14.3	10.5	12.2	2.3	3.6	0.0	0.0	0.0	0.0	64.1
Metafrax Chemi	88.5	75.8	93.9	93.9	82.5	85.0	15.0	99.0	0.0	0.0	0.0	0.0	633.7
Ural/Novatek	5.6	5.4	5.9	5.7	5.5	5.6	4.9	5.5	0.0	0.0	0.0	0.0	44.2
Shchekinoazot	127.5	78.9	77.3	83.5	85.2	84.0	84.1	106.2	0.0	0.0	0.0	0.0	726.8
Gazprom Metha	65.6	51.0	67.0	50.5	65.1	43.7	55.3	62.6	0.0	0.0	0.0	0.0	460.7
Tomet	58.9	24.1	49.3	42.2	47.1	40.4	34.9	27.8	0.0	0.0	0.0	0.0	324.7
Total	377.9	274.4	333.2	310.6	324.7	298.3	227.9	335.3	0.0	0.0	0.0	0.0	2482.4

**Russian Methanol Producer Balance 2024 (unit-kilo tons)****Akron Novgorod**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	8.9	8.0	9.0	9.2	8.9	8.2	9.0	9.3	0.0	0.0	0.0	0.0	70.5
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic sales	0.0	0.0	0.0	0.0	0.0	3.3	2.8	0.0	0.0	0.0	0.0	0.0	6.1
Captive/Invento	8.9	8.0	9.0	9.2	8.9	4.9	6.2	9.3	0.0	0.0	0.0	0.0	64.4

**Ammoni Mendeleevsk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	8.1	7.7	9.7	5.3	6.5	6.0	9.2	7.1	0.0	0.0	0.0	0.0	59.6
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic sales	1.5	2.2	2.9	3.2	3.8	3.3	2.8	2.6	0.0	0.0	0.0	0.0	22.3
Captive/Invento	6.6	5.5	6.8	2.1	2.7	2.7	6.4	4.5	0.0	0.0	0.0	0.0	37.3

**Angarsk Petrochemical Company**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	3.2	3.0	3.5	1.8	1.3	1.8	3.2	2.5	0.0	0.0	0.0	0.0	20.3
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Captive/Invento	3.2	3.0	3.5	1.8	1.3	1.8	3.2	2.5	0.0	0.0	0.0	0.0	20.3

**Azot Nevinnomysk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	11.6	10.5	6.3	4.3	12.1	11.3	10.2	11.7	0.0	0.0	0.0	0.0	77.9
Exports	1.2	1.8	0.0	0.0	1.6	1.8	1.5	2.0	0.0	0.0	0.0	0.0	9.8
Domestic sales		2.3	0.7	0.0	0.7	2.0	0.5	0.0	0.0	1.0	1.7	0.0	8.9
Captive/Invento	10.4	6.3	5.6	4.3	9.8	7.6	8.2	9.6	0.0	-1.0	-1.7	0.0	59.2
	2.500	0.806	2.332	5.270	2.033	0.054	0.730	3.597	3.110				

**Azot Novomoskovsk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	0.0	10.0	11.2	14.3	10.5	12.2	2.3	3.6	0.0	0.0	0.0	0.0	64.1
Exports	5.2	8.6	8.8	9.1	7.2	7.3	1.8	2.0	0.0	0.0	0.0	0.0	50.1
Domestic sales	2.5	0.8	2.3	5.3	2.0	0.1	0.7	3.6	0.0	0.5	0.5	0.0	18.3
Captive/Invento	-7.7	0.5	0.0	0.0	1.2	4.9	-0.3	-2.0	0.0	-0.5	-0.5	0.0	-4.3

**Metafrax Chemicals Gubakha**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	88.5	75.8	93.9	93.9	82.5	85.0	15.0	99.0	0.0	0.0	0.0	0.0	633.7
Exports	21.8	13.9	19.9	22.9	20.6	20.1	7.6	17.5	0.0	0.0	0.0	0.0	144.2
Domestic sales		0.0	49.1	44.6	36.6	31.1	26.6	53.4	0.0	3.0	4.5	0.0	249.0
Captive/Invento	66.8	61.9	24.9	26.4	25.3	33.8	-19.2	28.1	0.0	-3.0	-4.5	0.0	240.5

**Ural/Novatek**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	5.6	5.4	5.9	5.7	5.5	5.6	4.9	5.5	0.0	0.0	0.0	0.0	44.2
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Captive/Invento	5.6	5.4	5.9	5.7	5.5	5.6	4.9	5.5	0.0	0.0	0.0	0.0	44.2

**Shchekinoazot Shchekino**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	127.5	78.9	77.3	83.5	85.2	84.0	84.1	106.2	0.0	0.0	0.0	0.0	726.8
Exports	38.0	44.6	46.5	37.9	42.2	33.2	42.1	43.3	0.0	0.0	0.0	0.0	327.8
Domestic sales		33.7	31.5	29.8	30.3	32.6	39.5	43.2	0.0	0.0	0.0	0.0	240.6
Captive/Invento	89.5	0.6	-0.7	15.8	12.7	18.3	2.5	19.7	0.0	0.0	0.0	0.0	158.3

**Gazprom Methanol Tomsk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	65.6	51.0	67.0	50.5	65.1	43.7	55.3	62.6	0.0	0.0	0.0	0.0	460.7
Exports	24.8	27.4	25.2	21.6	34.3	24.3	19.7	19.8	0.0	0.0	0.0	0.0	197.1
Domestic sales		0.0	34.1	30.2	25.1	24.3	19.1	27.1	0.0	0.0	0.0	0.0	159.9
Captive/Invento	40.8	23.6	7.8	-1.3	5.7	-4.9	16.4	15.6	0.0	0.0	0.0	0.0	103.7

**Tomet Togliatti**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	58.9	24.1	49.3	42.2	47.1	40.4	34.9	27.8	0.0	0.0	0.0	0.0	324.7
Exports	6.9	17.0	10.7	21.3	18.2	18.5	0.7	0.1	0.0	0.0	0.0	0.0	93.5
Domestic Sales	33.0	19.1	21.9	20.5	18.1	24.3	20.7	14.0	0.0	0.0	0.0	0.0	171.5
Captive/Invento	19.1	-12.0	16.7	0.4	10.8	-2.4	13.5	13.7	0.0	0.0	0.0	0.0	59.6

**Total 2024 Summary**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	377.9	274.4	333.2	310.6	324.7	298.3	227.9	335.3	0.0	0.0	0.0	0.0	2482.4
Exports	97.9	113.4	111.1	112.7	124.1	105.1	73.3	84.9	0.0	0.0	0.0	0.0	822.6
Domestic Sales	37.0	58.1	142.6	133.5	116.6	120.9	112.8	143.9	0.0	4.5	6.7	0.0	876.7
Captive/Invento	243.0	102.9	79.5	64.4	84.0	72.4	41.7	106.5	0.0	-4.5	-6.7	0.0	783.1
% ratio exports	25.9	41.3	33.3	36.3	38.2	35.2	32.2	25.3					38.3

**Russian Methanol Production 2023**

Producer	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Akron	6.5	7.5	6.9	7.0	7.9	7.1	5.6	8.4	8.5	9.0	7.8	9.8	92.1
Ammoni	8.0	4.9	2.6	8.0	9.3	11.2	0.0	5.6	6.4	8.2	9.5	9.4	82.9
Angarsk PC	2.8	2.3	3.8	3.6	0.9	1.6	0.8	0.9	2.2	2.0	1.7	2.3	24.9
Azot Nevinnomysk	7.8	8.0	5.9	6.7	10.4	10.6	11.0	11.3	11.0	11.2	11.2	11.4	116.7
Azot Novomoskovsk	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3
Metafrax Chemical	80.5	95.6	104.0	105.6	107.3	96.3	97.6	34.4	100.5	111.0	100.8	93.3	1126.9
Ural/Novatek	5.9	5.8	5.2	5.4	5.6	4.6	5.7	5.6	5.6	5.6	5.4	5.8	66.2
Shchekinoazot	108.1	91.4	121.8	101.6	140.3	111.4	82.2	85.6	94.2	114.8	96.8	100.9	1249.2
Gazprom Methanol	74.8	58.8	60.2	65.4	65.4	44.9	69.7	60.4	19.2	11.0	54.2	62.4	646.4
Tomet	26.4	26.1	30.7	36.3	55.0	30.3	31.2	34.2	50.0	50.5	41.2	64.1	476.0
Total	330.1	300.4	341.1	339.6	402.0	318.0	303.9	246.4	297.5	323.3	328.6	359.3	3890.6

**Russian Methanol Producer Balance 2023 (unit-kilo tons)****Akron Novgorod**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	6.5	7.5	6.9	7.0	7.9	7.1	5.6	8.4	8.5	9.0	7.8	9.8	92.1
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Captive/Inventory	6.5	7.5	6.9	7.0	7.9	7.1	5.6	8.4	8.5	9.0	7.8	9.8	92.1

**Ammoni Mendeleevsk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	8.0	4.9	2.6	8.0	9.3	11.2	0.0	5.6	6.4	8.2	9.5	9.4	82.9
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic sales	2.3	2.3	3.3	0.0	3.5	0.0	1.3	0.0	1.0	1.7	5.3	0.0	20.7
Captive/Inventory	5.7	2.6	-0.7	8.0	5.8	11.2	-1.3	5.6	5.4	6.5	4.2	9.4	62.2

**Angarsk Petrochemical Company**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	2.8	2.3	3.8	3.6	0.9	1.6	0.8	0.9	2.2	2.0	1.7	2.3	24.9
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0
Captive/Inventory	2.8	2.3	3.8	3.6	0.9	1.6	0.8	0.9	2.2	2.0	1.7	-2.7	19.9

**Azot Nevinnomysk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	7.8	8.0	5.9	6.7	10.4	10.6	11.0	11.3	11.0	11.2	11.2	11.4	116.7
Exports	0.0	0.0	0.0	0.0	3.5	0.0	1.7	0.0	1.4	2.2	1.0	0.0	9.9
Domestic sales	0.8	0.0	0.0	1.0	0.8	1.9	0.0	0.3	0.5	0.5	0.6	0.5	6.9
Captive/Inventory	7.0	8.0	5.9	5.8	6.0	8.8	9.3	11.0	9.1	8.5	9.6	10.9	99.9

**Azot Novomoskovsk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3
Exports	3.0	6.7	7.6	10.9	12.2	4.2	0.0	3.4	0.9	4.5	4.5	6.2	64.1
Domestic sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	3.0	4.5	4.2	2.6	16.1
Captive/Inventory	6.3	-6.7	-7.6	-10.9	-12.2	-4.2	0.0	-5.2	-4.0	-8.9	-8.8	-8.8	-70.9

**Metafrax Chemicals Gubakha**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	80.5	95.6	104.0	105.6	107.3	96.3	97.6	34.4	100.5	111.0	100.8	93.3	1126.9
Exports	30.6	46.5	46.6	39.8	42.2	28.2	20.9	3.6	24.3	27.1	20.8	18.1	348.8
Domestic sales	33.7	30.4	36.8	30.2	44.2	41.9	47.0	44.0	45.2	41.4	53.3	54.7	502.8
Captive/Invento	16.1	18.7	20.6	35.7	20.8	26.2	29.7	-13.2	31.0	42.5	26.7	20.5	275.4

**Ural/Novatek**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	5.9	5.8	5.2	5.4	5.6	4.6	5.7	5.6	5.6	5.6	5.4	5.8	66.2
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Captive/Invento	5.9	5.8	5.2	5.4	5.6	4.6	5.7	5.6	5.6	5.6	5.4	5.8	66.2

**Shchekinoazot Shchekino**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	108.1	91.4	121.8	101.6	140.3	111.4	82.2	85.6	94.2	114.8	96.8	100.9	1249.2
Exports	38.0	44.6	46.5	37.9	42.2	33.2	42.1	50.6	30.2	28.2	44.7	34.3	472.3
Domestic sales	32.7	32.1	35.4	27.6	37.0	28.2	31.0	31.8	35.9	35.3	32.1	32.4	391.7
Captive/Invento	37.3	14.7	39.9	36.1	61.1	50.1	9.0	3.3	28.1	51.4	20.0	34.2	385.1

**Gazprom Methanol Tomsk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	74.8	58.8	60.2	65.4	65.4	44.9	69.7	60.4	19.2	11.0	54.2	62.4	646.4
Exports	42.2	31.7	24.0	36.9	37.1	34.8	25.7	32.8	21.2	21.1	9.9	29.9	347.1
Domestic sales	31.4	28.7	26.2	25.6	23.5	22.3	21.8	26.0	21.1	14.3	25.1	25.1	291.1
Captive/Invento	1.3	-1.6	10.0	2.9	4.8	-12.2	22.2	1.6	-23.0	-24.4	19.2	7.4	8.2

**Tomet Togliatti**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	26.4	26.1	30.7	36.3	55.0	30.3	31.2	34.2	50.0	50.5	41.2	64.1	476.0
Exports	4.3	16.7	0.2	0.2	16.9	1.0	13.4	18.2	21.5	14.2	6.0	10.0	122.6
Domestic Sales	25.7	24.0	28.1	23.5	24.0	22.9	25.2	22.4	21.8	25.8	29.7	38.4	311.5
Captive/Invento	-3.7	-14.6	2.5	12.6	14.1	6.4	-7.4	-6.4	6.6	10.5	5.5	15.7	41.9

**Total 2023 Summary**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	330.1	300.4	341.1	339.6	402.0	318.0	303.9	246.4	297.5	323.3	328.6	359.3	3890.6
Exports	118.2	146.2	124.9	125.6	154.1	101.3	103.8	108.7	99.5	97.2	87.0	98.3	1364.8
Domestic Sales	126.7	117.4	129.8	107.9	133.0	117.2	126.4	126.3	128.5	123.5	150.4	158.8	1545.8
Captive/Invento	85.3	36.9	86.5	106.1	114.9	99.5	73.8	11.5	69.4	102.7	91.3	102.2	980.0
% ratio exports	35.8	48.7	36.6	37.0	38.3	31.9	34.1	44.1	33.5	30.1	26.5	27.4	35.3

**Russian Methanol Production 2022**

Producer	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Akron	9.3	8.6	9.8	9.4	7.3	5.4	6.3	8.2	7.4	8.4	8.4	6.9	95.2
Ammoni	10.3	7.8	8.5	8.4	10.5	9.6	2.1	9.2	8.2	7.9	2.4	7.3	92.4
Angarsk PC	3.1	2.3	3.2	4.3	0.6	2.8	4.2	0.9	0.0	3.3	3.8	2.9	31.5
Azot Nevinnomysk	12.4	11.6	8.1	7.3	11.9	10.9	2.0	10.2	11.2	10.4	8.9	8.6	113.5
Azot Novomoskovsk	20.2	17.9	13.3	24.4	25.9	15.9	13.3	22.1	17.5	21.4	0.0	0.0	191.9
Metafrax Chemical	113.0	99.0	111.8	110.0	113.0	19.0	75.5	103.7	109.0	112.0	109.0	107.0	1182.0
Ural/Novatek	6.0	4.8	5.8	5.5	5.2	5.5	5.2	4.8	5.6	5.6	5.5	6.0	65.6
Shchekinoazot	134.5	122.1	134.2	124.9	116.2	127.7	131.4	123.2	128.0	131.7	114.0	125.0	1512.8
Gazprom Methanol	81.5	73.6	73.1	49.2	38.0	59.3	47.2	67.4	41.1	42.7	73.2	76.1	722.5
Tomet	69.9	69.2	61.5	41.2	56.0	37.0	28.0	2.5	7.1	32.5	32.9	31.8	469.6
Total	460.2	417.0	429.3	384.6	384.6	293.0	315.2	352.1	335.1	376.0	358.0	371.7	4477.0

**Russian Methanol Producer Balance 2022 (unit-kilo tons)****Akron Novgorod**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	9.3	8.6	9.8	9.4	7.3	5.4	6.3	8.2	7.4	8.4	8.4	6.9	95.2
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Captive/Inventory	9.3	8.6	9.8	9.4	7.3	5.4	6.3	8.2	7.4	8.4	8.4	6.9	95.2

**Ammoni Mendeleevsk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	10.3	7.8	8.5	8.4	10.5	9.6	2.1	9.2	8.2	7.9	2.4	7.3	92.4
Exports	0.0	0.0	0.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Domestic sales	4.5	5.1	3.7	7.3	4.1	4.2	2.1	4.2	3.3	3.5	3.8	3.3	49.2
Captive/Inventory	5.8	2.7	4.8	0.1	5.8	5.4	0.1	5.0	4.8	4.5	-1.4	4.1	41.8

**Angarsk Petrochemical Company**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	3.1	2.3	3.2	4.3	0.6	2.8	4.2	0.9	0.0	3.3	3.8	2.9	31.5
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic sales	0.0	0.0	0.0	0.0	0.0	0.1	1.0	0.1	0.0	0.0	0.0	0.0	0.0
Captive/Inventory	3.1	2.3	3.2	4.3	0.6	2.7	3.2	0.9	0.0	3.3	3.8	2.9	30.3

**Azot Nevinnomysk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	12.4	11.6	8.1	7.3	11.9	10.9	2.0	10.2	11.2	10.4	8.9	8.6	113.5
Exports	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.4	2.0	1.1	0.0	0.0	4.5
Domestic sales	2.3	2.9	2.4	1.5	3.3	2.9	0.1	0.1	0.0	0.6	0.4	0.1	16.5
Captive/Inventory	10.1	8.6	5.7	4.8	8.6	8.0	1.9	9.8	9.2	8.7	8.5	8.6	92.5

**Azot Novomoskovsk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	20.2	17.9	13.3	24.4	25.9	15.9	13.3	22.1	17.5	21.4	0.0	0.0	191.9
Exports	5.5	2.5	2.1	10.5	10.5	6.8	5.6	11.8	7.5	7.4	2.6	0.0	72.8
Domestic sales	12.2	11.3	11.5	10.6	10.1	9.8	14.5	18.1	7.4	6.1	7.3	5.1	124.1
Captive/Inventory	2.5	4.0	-0.3	3.3	5.4	-0.8	-6.8	-7.8	2.6	7.9	-9.9	-5.1	-5.0

**Metafrax Chemicals Gubakha**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	113.0	99.0	111.8	110.0	113.0	19.0	75.5	103.7	109.0	112.0	109.0	107.0	1182.0
Exports	38.3	45.5	41.2	44.4	31.2	18.7	27.4	40.6	43.2	51.9	45.1	40.4	467.9
Domestic sales	32.8	25.9	34.1	36.7	25.2	31.0	33.4	41.9	40.4	42.4	44.7	31.0	419.6
Captive/Invento	41.9	27.6	36.5	28.8	56.6	-30.7	14.7	21.1	25.4	17.7	19.2	35.7	294.5

**Ural/Novatek**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	6.0	4.8	5.8	5.5	5.2	5.5	5.2	4.8	5.6	5.6	5.5	6.0	65.6
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Captive/Invento	6.0	4.8	5.8	5.5	5.2	5.5	5.2	4.8	5.6	5.6	5.5	6.0	65.6

**Shchekinoazot Shchekino**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	134.5	122.1	134.2	124.9	116.2	127.7	131.4	123.2	128.0	131.7	114.0	125.0	1512.8
Exports	100.0	88.9	86.8	109.8	92.0	90.4	94.6	83.4	103.2	92.7	74.2	68.1	1084.2
Domestic sales	21.1	20.8	26.1	22.4	21.7	27.9	27.5	31.5	19.4	21.6	29.0	34.1	303.1
Captive/Invento	13.4	12.4	21.2	-7.3	2.5	9.3	9.3	8.3	5.5	17.3	10.8	22.8	125.6

**Gazprom Methanol Tomsk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	81.5	73.6	73.1	49.2	38.0	59.3	47.2	67.4	41.1	42.7	73.2	76.1	722.5
Exports	37.6	32.4	21.1	15.2	5.0	35.0	8.2	40.6	31.1	19.3	46.9	19.2	311.7
Domestic sales	35.3	32.7	38.2	35.4	24.5	30.4	30.5	21.0	22.6	24.4	30.1	29.3	354.3
Captive/Invento	8.6	8.6	13.8	-1.4	8.5	-6.0	8.4	5.7	-12.6	-1.0	-3.8	27.7	56.5

**Tomet Togliatti**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	69.9	69.2	61.5	41.2	56.0	37.0	28.0	2.5	7.1	32.5	32.9	31.8	469.6
Exports	32.0	27.8	20.1	39.0	0.1	0.8	0.1	0.0	0.2	0.1	0.2	1.1	121.5
Domestic Sales	39.6	34.4	37.3	24.5	28.9	29.8	21.5	23.4	13.7	21.9	22.1	24.1	321.3
Captive/Invento	-1.7	7.0	4.0	-22.3	27.0	6.3	6.4	-20.9	-6.8	10.6	10.5	6.6	26.7

**Total 2022 Summary**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	460.2	417.0	429.3	384.6	384.6	293.0	315.2	352.1	335.1	376.0	358.0	371.7	4477.0
Exports	213.4	197.1	171.4	221.0	139.2	151.8	135.9	176.9	187.2	172.5	169.0	128.8	2064.1
Domestic Sales	147.8	133.2	153.3	138.4	117.9	136.2	130.6	140.3	106.8	120.5	137.4	126.9	1589.1
Captive/Invento	99.1	86.7	104.7	25.2	127.5	5.1	48.7	35.0	41.1	83.0	51.7	116.1	823.8
% ratio exports	46.4	47.3	39.9	57.5	36.2	51.8	43.1	50.2	55.9	45.9	47.2	34.6	46.3

**Russian Methanol Production 2021**

Producer	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Akron	8.3	8.4	9.3	9.0	9.4	8.8	8.7	9.7	9.3	5.9	9.2	9.4	105.4
Ammoni	13.3	12.0	10.6	9.6	11.7	11.9	3.5	4.8	10.6	11.1	10.7	11.4	121.2
Angarsk PC	5.4	2.7	3.5	4.2	1.4	0.0	0.1	2.8	2.4	2.9	3.0	3.8	32.1
Azot Nevinnom	12.2	11.1	5.3	9.4	12.1	11.1	11.7	10.7	11.4	11.7	11.5	12.7	130.8

Azot Novomosk	25.9	23.4	25.5	23.1	24.4	15.0	9.7	23.4	21.7	21.3	20.7	11.2	245.2
Metafrax	110.1	94.0	110.2	107.5	107.0	104.0	105.0	31.4	106.5	113.3	109.5	112.3	1210.8
Ural/Novatek	6.0	5.3	5.8	5.8	5.4	5.7	4.5	5.4	5.2	5.6	5.3	5.6	65.5
Shchekinoazot	84.2	78.5	86.7	81.6	84.4	81.0	67.5	82.6	80.8	87.1	101.8	135.3	1051.6
Gazprom Methane	87.3	78.7	87.5	84.3	83.7	80.4	77.1	81.0	27.8	1.1	74.4	68.3	831.6
Tomet	43.0	37.8	47.2	35.3	7.3	62.4	78.6	76.0	78.1	80.9	78.6	79.4	704.7
Total	395.7	351.8	391.6	369.9	346.7	380.2	366.3	327.7	353.9	340.9	424.9	449.3	4498.9

**Russian Methanol Producer Balance 2021 (unit-kilo tons)**

Akron	Novgorod												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Production	8.3	8.4	9.3	9.0	9.4	8.8	8.7	9.7	9.3	5.9	9.2	9.4	105.4
Exports	0.6	0.5	0.9	1.2	1.1	0.7	0.5	0.6	0.3	0.3	1.2	1.1	9.1
Domestic sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Captive/Invento	7.7	7.9	8.4	7.8	8.2	8.1	8.2	9.0	9.0	5.6	8.0	8.2	96.2

Ammoni	Mendeleevsk												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Production	13.3	12.0	10.6	9.6	11.7	11.9	3.5	4.8	10.6	11.1	10.7	11.4	121.2
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
Domestic sales	9.9	8.0	6.2	6.7	6.1	4.5	0.2	2.6	5.7	7.7	5.5	6.7	69.8
Captive/Invento	3.4	4.0	4.4	2.9	5.6	7.3	3.3	2.3	5.0	3.3	5.2	4.6	51.3

**Angarsk Petrochemical Company**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	5.4	2.7	3.5	4.2	1.4	0.0	0.1	2.8	2.4	2.9	3.0	3.8	32.1
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Captive/Invento	5.4	2.7	3.5	4.2	1.4	0.0	0.1	2.8	2.4	2.9	3.0	3.8	32.1

**Azot Nevinnomysk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	12.2	11.1	5.3	9.4	12.1	11.1	11.7	10.7	11.4	11.7	11.5	12.7	130.8
Exports	0.7	1.5	0.0	1.3	0.0	0.0	0.8	0.4	0.2	0.0	0.0	0.0	5.1
Domestic sales	3.0	1.4	0.1	1.4	3.0	2.4	2.1	2.1	1.8	2.0	2.2	3.8	25.3
Captive/Invento	8.5	8.2	5.3	6.7	9.1	8.7	8.8	8.1	9.3	9.7	9.3	8.8	100.4

**Azot Novomoskovsk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	25.9	23.4	25.5	23.1	24.4	15.0	9.7	23.4	21.7	21.3	20.7	11.2	245.2
Exports	9.3	7.4	7.3	8.2	12.0	4.1	4.6	8.6	7.4	9.3	4.5	3.2	85.8
Domestic sales	18.7	13.3	16.7	17.1	11.8	9.3	4.9	15.1	14.1	12.5	14.3	7.8	155.5
Captive/Invento	-2.1	2.7	1.5	-2.2	0.5	1.6	0.2	-0.3	0.2	-0.4	2.0	0.2	3.9

**Metafrax Gubakha**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	110.1	94.0	110.2	107.5	107.0	104.0	105.0	31.4	106.5	113.3	109.5	112.3	1210.8
Exports	46.8	37.3	32.4	34.4	38.8	37.7	25.1	3.9	37.4	43.6	28.5	41.0	406.9
Domestic sales	45.0	28.5	37.0	25.5	34.2	38.0	38.3	34.9	35.2	41.5	46.0	38.6	442.7

Captive/Invento	18.3	28.2	40.8	47.5	33.9	28.4	41.6	-7.4	33.9	28.2	35.0	32.7	361.1
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**Ural/Novatek**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	6.0	5.3	5.8	5.8	5.4	5.7	4.5	5.4	5.2	5.6	5.3	5.6	65.5
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Captive/Invento	6.0	5.3	5.8	5.8	5.4	5.7	4.5	5.4	5.2	5.6	5.3	5.6	65.5

**Shchekinoazot Shchekino**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	84.2	78.5	86.7	81.6	84.4	81.0	67.5	82.6	80.8	87.1	101.8	135.3	1051.6
Exports	62.4	54.6	62.9	57.6	56.5	60.6	43.0	57.4	53.0	55.2	73.5	97.4	734.0
Domestic sales	18.9	14.4	16.3	14.7	15.6	16.0	15.5	15.4	16.1	12.3	17.7	19.3	192.2
Captive/Invento	3.0	9.5	7.6	9.3	12.3	4.4	9.0	9.8	11.6	19.6	10.7	18.6	125.4

**Gazprom Methanol Tomsk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	87.3	78.7	87.5	84.3	83.7	80.4	77.1	81.0	27.8	1.1	74.4	68.3	831.6
Exports	45.2	34.3	42.8	45.4	45.4	47.9	45.5	42.9	0.5	0.1	22.5	27.6	400.0
Domestic sales	48.8	35.6	37.5	35.1	27.9	31.6	29.2	31.4	22.5	9.6	43.2	35.1	387.4
Captive/Invento	-6.6	8.8	7.2	3.9	10.5	0.8	2.4	6.7	4.8	-8.6	8.7	5.6	44.2

**Tomet Togliatti**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	43.0	37.8	47.2	35.3	7.3	62.4	78.6	76.0	78.1	80.9	78.6	79.4	704.7
Exports	14.3	10.6	11.7	11.0	4.6	22.0	28.1	30.5	32.4	32.7	31.2	28.5	257.8
Domestic Sales	31.8	29.9	26.0	17.6	12.8	27.7	39.9	39.2	41.4	44.8	42.5	40.3	393.9
Captive/Invento	-3.1	-2.7	9.4	6.7	-10.1	12.7	10.6	6.2	4.3	3.4	4.9	10.6	53.0

**Total 2021 Summary**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	395.7	351.8	391.6	369.9	346.7	380.2	366.3	327.7	353.9	340.9	424.9	449.3	4498.9
Exports	179.4	146.2	157.9	159.1	158.5	172.9	147.5	144.5	131.3	141.4	161.4	198.8	1898.8
Domestic Sales	175.9	131.1	139.8	118.2	111.4	129.5	130.1	140.7	136.9	130.3	171.4	151.6	1666.9
Captive/Invento	40.4	74.4	93.9	92.6	76.8	77.8	88.7	42.6	85.8	69.3	92.0	98.9	933.3
% ratio exports	45.3	41.6	40.3	43.0	45.7	45.5	40.3	44.1	37.1	41.5	38.0	44.2	42.2

**Russian Methanol Production by Plant 2020**

Producer	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Akron	9.3	8.7	9.5	3.0	5.9	7.5	8.8	9.1	9.1	9.3	8.7	8.9	97.8
Ammoni	10.7	9.0	10.1	8.7	0.0	0.0	8.7	13.8	12.6	10.0	13.2	11.4	108.3
Angarsk PC	5.8	5.2	6.3	6.0	0.9	5.4	5.9	2.5	2.2	5.7	6.8	6.6	59.3
Azot Nevinnomy	11.6	10.4	11.6	9.7	6.1	6.9	11.4	10.8	11.7	11.9	11.2	12.1	125.2
Azot Novomosk	26.3	24.3	26.0	13.5	7.7	0.0	0.0	25.7	25.4	24.9	23.5	25.9	223.2
Metafrax	106.0	100.0	107.0	103.0	106.8	102.5	103.0	17.0	84.5	108.0	106.1	110.1	1154.0
Ural/Novatek	5.9	5.8	5.2	5.4	5.6	4.6	5.7	5.6	5.6	5.6	5.4	5.3	65.8
Shchekinoazot	86.6	81.7	82.2	65.5	84.8	79.6	85.5	85.6	78.5	86.1	84.3	86.2	986.5
Sibmetakhim	80.1	79.3	87.6	84.1	63.2	58.8	69.9	78.2	30.6	67.5	84.5	87.3	871.1
Tomet	81.0	76.5	77.3	67.4	84.9	72.3	82.7	83.9	81.0	43.4	2.4	7.6	760.4



Total	423.5	400.8	422.7	366.2	366.0	337.6	381.6	332.2	341.2	372.3	346.1	361.4	4451.5
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**Russian Methanol Producer Balance 2020 (unit-kilo tons)****Akron Novgorod**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	9.3	8.7	9.5	3.0	5.9	7.5	8.8	9.1	9.1	9.3	8.7	8.9	97.8
Exports	1.3	1.6	1.1	0.8	0.8	0.5	1.0	2.3	1.8	1.7	1.8	0.4	15.2
Domestic sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Captive/Invento	8.0	7.1	8.4	2.2	5.1	7.0	7.8	6.8	7.3	7.6	6.9	8.4	82.7

**Ammoni Mendeleevsk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	10.7	9.0	10.1	8.7	0.0	0.0	8.7	13.8	12.6	10.0	13.2	11.4	108.3
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.3	3.8	0.0	0.0	5.5
Domestic sales	1.3	5.0	5.7	2.0	2.7	1.4	7.1	8.2	7.8	6.7	8.3	9.1	65.2
Captive/Invento	9.5	4.1	4.4	6.8	-2.7	-1.4	1.6	5.3	3.6	-0.5	4.9	2.3	37.6

**Angarsk Petrochemical Company**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	5.8	5.2	6.3	6.0	0.9	5.4	5.9	2.5	2.2	5.7	6.8	6.6	59.3
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Domestic sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Captive/Invento	5.8	5.2	6.3	6.0	0.9	5.4	5.9	2.5	2.1	5.7	6.8	6.6	59.2

**Azot Nevinnomysk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	11.6	10.4	11.6	9.7	6.1	6.9	11.4	10.8	11.7	11.9	11.2	12.1	125.2
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.2	0.0	2.3	1.1	8.6
Domestic sales	2.7	2.0	0.8	1.5	0.5	0.7	3.4	0.0	0.1	1.4	0.7	2.6	16.4
Captive/Invento	9.0	8.4	10.7	8.1	5.6	6.2	8.0	8.8	8.4	10.4	8.2	8.4	100.1

**Azot Novomoskovsk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	26.3	24.3	26.0	13.5	7.7	0.0	0.0	25.7	25.4	24.9	23.5	25.9	223.2
Exports	8.7	5.6	7.9	8.6	0.5	1.5	0.0	8.3	9.9	11.1	6.7	9.8	78.5
Domestic sales	17.2	15.5	15.9	5.5	0.4	3.7	8.0	16.7	15.7	15.7	16.4	15.3	146.0
Captive/Invento	0.5	3.2	2.2	-0.5	6.8	-5.2	-8.0	0.7	-0.3	-1.9	0.3	0.8	-1.3

**Metafrax Gubakha**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	106.0	100.0	107.0	103.0	106.8	102.5	103.0	17.0	84.5	108.0	106.1	110.1	1154.0
Exports	35.7	48.1	54.8	54.0	54.9	48.6	25.3	20.2	29.9	55.5	29.5	33.3	489.8
Domestic sales	33.8	28.7	29.1	17.5	17.6	32.6	24.9	21.8	27.9	27.6	45.0	43.1	349.6
Captive/Invento	36.5	23.2	23.2	31.5	34.3	21.3	52.8	-25.0	26.7	24.9	31.6	33.7	314.6

**Ural/Novatek**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	5.9	5.8	5.2	5.4	5.6	4.6	5.7	5.6	5.6	5.6	5.4	5.3	65.7
Exports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Domestic sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Captive/Invento	5.9	5.8	5.2	5.4	5.6	4.6	5.7	5.6	5.6	5.6	5.4	65.7

**Shchekinoazot Shchekino**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	86.6	81.7	82.2	65.5	84.8	79.6	85.5	85.6	78.5	86.1	84.3	86.2	986.5
Exports	68.4	62.0	68.4	47.2	62.2	52.8	67.2	58.1	54.3	60.3	60.1	61.1	722.1
Domestic sales	12.5	10.2	9.3	9.9	16.1	17.4	12.7	13.4	12.5	29.9	12.9	13.1	169.9
Captive/Invento	5.8	9.5	4.5	8.3	6.5	9.4	5.6	14.1	11.7	-4.1	11.3	11.9	94.5

**Sibmetakhim Tomsk**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	80.1	79.3	87.6	84.1	63.2	58.8	69.9	78.2	30.6	67.5	84.5	87.3	871.1
Exports	43.0	38.4	47.8	52.8	39.9	40.1	30.4	42.9	27.9	37.7	42.9	43.4	487.3
Domestic sales	32.9	35.0	32.3	23.4	18.3	17.8	21.1	19.1	23.7	10.8	38.2	36.5	308.9
Captive/Invento	4.2	5.9	7.5	7.9	5.0	0.9	18.4	16.2	-21.0	19.1	3.4	7.5	74.9

**Tomet Togliatti**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	81.0	76.5	77.3	67.4	84.9	72.3	82.7	83.9	81.0	43.4	2.4	7.6	760.4
Exports	32.9	33.1	34.7	22.2	34.8	34.2	34.1	29.8	35.6	24.7	0.0	2.4	318.7
Domestic Sales	44.8	38.5	39.0	24.6	24.6	34.6	33.9	39.1	32.0	48.0	0.0	4.3	363.4
Captive/Invento	3.3	4.8	3.6	20.6	25.6	3.4	14.7	15.0	13.4	-29.4	2.4	0.9	78.4

**Total 2020 Summary**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	342.5	395.0	417.5	360.9	360.4	333.0	375.9	326.6	335.6	366.7	340.7	356.0	4310.7
Exports	190.1	188.7	214.7	185.6	193.2	177.8	158.0	164.0	163.8	194.9	143.3	151.6	2125.7
Domestic Sales	145.1	134.9	132.1	84.4	80.1	108.2	111.1	118.2	119.9	140.0	121.4	124.0	1419.5
Captive/Invento	7.3	71.4	70.7	90.9	87.0	47.0	106.8	44.4	51.8	31.8	75.9	80.5	765.5
% ratio exports	55.5	47.8	51.4	51.4	53.6	53.4	42.0	50.2	48.8	53.2	42.1	42.6	49.3

**Total 2019 Summary**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	402.5	376.6	414.7	373.9	339.0	364.2	400.0	286.3	338.4	353.3	388.4	405.2	4442.5
Exports	183.1	161.6	191.2	179.3	182.0	168.5	171.7	167.7	156.4	171.5	117.8	191.3	2042.1
Domestic Sales	135.0	110.7	136.8	107.3	120.8	122.8	102.3	126.9	133.3	129.8	140.1	149.5	1515.3
Captive/Invento	84.4	104.3	86.7	87.3	36.1	72.9	126.0	-8.3	48.7	52.0	130.5	64.4	885.0
% ratio exports	45.5	42.9	46.1	48.0	53.7	46.3	42.9	58.6	46.2	48.5	30.3	47.2	46.4

**Total 2018 Summary**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	364.2	335.7	350.6	368.5	368.1	328.0	348.4	297.5	345.4	344.1	392.4	426.1	4269.0
Exports	168.5	142.2	156.6	152.0	161.6	142.1	143.1	134.8	123.9	122.1	174.9	175.6	1797.4
Domestic Sales	133.5	124.0	136.3	133.4	105.8	135.5	129.1	134.7	137.2	136.2	131.0	164.6	1601.3
Captive/Invento	62.2	69.5	57.7	83.1	100.7	50.4	76.2	28.0	84.3	85.8	86.5	85.9	870.3
% ratio exports	46.3	42.4	44.7	41.2	43.9	43.3	41.1	45.3	35.9	35.5	44.6	41.2	42.1

**Exports as % of Production**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2024	25.9	41.3	33.3	36.3	38.2	35.2	32.2	25.3	0.0	0.0	0.0	0.0	
2023	35.8	48.7	36.6	37.0	38.3	31.9	34.1	44.1	33.5	30.1	26.5	27.4	60.5
2022	46.4	47.3	39.9	57.5	36.2	51.8	43.1	50.2	55.9	45.9	47.2	34.6	46.3
2021	45.3	41.6	40.3	43.0	45.7	45.5	40.3	44.1	37.1	41.5	38.0	44.2	42.2
2020	55.5	47.8	51.4	51.4	53.6	53.4	42.0	50.2	48.8	53.2	42.1	42.6	49.3
2019	45.5	42.9	46.1	48.0	53.7	46.3	42.9	58.6	46.2	48.5	30.3	47.2	46.4
2018	46.3	42.4	44.7	41.2	43.9	43.3	41.1	45.3	35.9	35.5	44.6	41.2	42.1

**Total 2019 Summary**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	402.5	376.6	414.7	373.9	339	364.2	400	286.3	338.4	353.3	388.4	405.2	4443
Exports	183.1	161.6	191.2	179.3	182	168.5	171.7	167.7	156.4	171.5	117.8	191.3	2042
Domestic Sales	135	110.7	136.8	107.3	120.8	122.8	102.3	126.9	133.3	129.8	140.1	149.5	1515
Captive/Invento	84.4	104.3	86.7	87.3	36.1	72.9	126	-8.3	48.7	52	130.5	64.4	885
% ratio exports	45.49	42.91	46.11	47.95	53.69	46.27	42.93	58.57	46.22	48.54	30.33	47.21	46.35

**Total 2018 Summary**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Production	364.2	335.7	350.6	368.5	368.1	328	348.4	297.5	345.4	344.1	392.4	426.1	4269
Exports	168.5	142.2	156.6	152	161.6	142.1	143.1	134.8	123.9	122.1	174.9	175.6	1797
Domestic Sales	133.5	124	136.3	133.4	105.8	135.5	129.1	134.7	137.2	136.2	131	164.6	1601
Captive/Invento	62.2	69.5	57.7	83.1	100.7	50.4	76.2	28	84.3	85.8	86.5	85.9	870.3
% ratio exports	46.27	42.36	44.67	41.25	43.9	43.32	41.07	45.31	35.87	35.48	44.57	41.21	42.11

**Exports as % of Production**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2024	25.9	41.3	33.3	36.3	38.2	35.2							35.1
2023	35.8	48.7	36.6	37.0	38.3	31.9	34.1	44.1	33.5	30.1	26.5	27.4	35.3
2022	46.4	47.3	39.9	57.5	36.2	51.8	43.1	50.2	55.9	45.9	47.2	34.6	46.3
2021	45.3	41.6	40.3	43.0	45.7	45.5	40.3	44.1	37.1	41.5	38.0	44.2	42.2
2020	55.5	47.8	51.4	51.4	53.6	53.4	42.0	50.2	48.8	53.2	42.1	42.6	49.3
2019	45.5	42.9	46.1	48.0	53.7	46.3	42.9	58.6	46.2	48.5	30.3	47.2	46.4
2018	46.3	42.4	44.7	41.2	43.9	43.3	41.1	45.3	35.9	35.5	44.6	41.2	42.1

