

**HIGHLIGHTS OF THE ATTACHED ANALYSES OF THE
IMPORTS AND EXPORTS OF DAIRY PRODUCTS UP TO **SEPTEMBER 2021****

- *The mass of imports of dairy products in 2020, was 19.9 percent lower than in 2019. The decrease from 2019 to 2020, is due to the decrease in imports of three of the six categories of dairy products.*
- *The estimated mass of imports of dairy products in 2021, is 30.5 percent higher than in 2020, and 4.6 percent higher than 2019. The increase from 2020 to 2021, is due to the increase in imports of three of the six categories of dairy products.*
- *The average f.o.b. import prices in 2021 (January to September), of all six different categories of dairy products, are lower than in 2020.*
- *The mass of exports of dairy products in 2020, was 3.8 percent higher than in 2019. The increase from 2019 to 2020, is due to the increase in exports of four of the six categories of dairy products.*
- *The estimated mass of exports of dairy products in 2021, is 5.1 percent higher than in 2020 and 9.2 higher than in 2019. The increase from 2020 to 2021, is due to the increase in exports of four of the six categories of dairy products.*
- *The average f.o.b. export prices in 2021 (January to September), of five of the six different categories of dairy products, are higher than in 2020.*
- *The estimated mass of imports and exports in 2021, show that South Africa is a nett importer of milk and cream (04.01), concentrated milk (04.02), whey (04.04), butter (04.05), and cheese (04.06) and a nett exporter of buttermilk and yoghurt (04.03).*
- *Graphs reflecting the mass of imports and exports per month of each of the six categories of dairy products, are shown in Annexure B.*
- *The estimated mass of sales by South Africa to the other members of the Southern African Customs Union (Botswana, eSwatini, Namibia and Lesotho) in 2021, of five of the six categories of dairy products, is higher than the mass of South African exports of the dairy products in the same period.*
- *The exposure in 2020, to foreign competition (that is imports plus exports) was the second lowest in the 9 years from 2012 to 2020. The estimated exposure in 2021, is the third highest in the 10 years from 2012 to 2021.*

Note:

- *The estimated total import and export quantities in 2021, were calculated on the assumption that the levels of import and export in the first nine months of 2021, will be maintained during the rest of 2021.*
- *Estimates regarding future imports and exports, based on historic import and exports figures, should be viewed with*



Imports and exports of dairy products up to September 2021

This report was compiled by the Office of SAMPRO and forms part of the Industry Information Project of Milk SA. The purpose of the project is to make market signals available to members and other interested parties, which is a pre-requisite for effective competition, as envisaged by the Competition Act.

INTRODUCTION

1. The imports and exports figures of dairy products for January to September 2021, were recently released by SARS.
2. In this document, a brief analysis of imports and exports is provided per tariff heading. The estimated imports and exports in 2021, are calculated based on the assumption that the levels of the imports and exports recorded in the first 9 months of 2021, will be maintained during the rest of 2021. Estimates regarding future imports and exports, based on historic import and export figures, should be viewed with caution as the patterns of imports and exports (distribution per month of total import and of export during a year) in different years differ meaningfully.
3. The patterns of imports and exports within each year (the distribution per month of the total imports and exports of the year) are indicated in Annexure B.

IMPORTS

4. The indices of the mass of imports in the years 2013 to 2020, and the estimates imports in 2021 in are indicated in Table 1. The mass of imports is indicated in Annexure A.

Table 1: Indices of the mass of imports per tariff heading (2002=100)

Heading	Description	2013	2014	2015	2016	2017	2018	2019	2020	2021 Est
04.01	Milk and cream, unsweetened	2 046	3 352	12 877	9 213	18 779	8 457	8 829	2 693	12 171
04.02	Milk, concentrated	65	89	114	95	144	135	163	179	186
04.03	Buttermilk powder, yoghurt	180	237	301	288	356	404	394	459	427
04.04	Whey, whey powder, etc	141	120	118	90	97	152	275	216	215
04.05	Butter, butter spreads and butter oil	212	140	347	362	361	613	291	486	280
04.06	Cheese and curd	269	312	409	426	395	367	311	220	261
TOTAL		145	163	282	236	339	279	307	246	321

5. Table 1, indicates that:

- The mass of imports in 2018, was 17.7 percent lower than in 2017. The decrease from 2017 to 2018, was due to the decrease in imports of three of the six categories of dairy products;
- The mass of imports in 2019, was 10.0 percent higher than in 2018. The increase from 2018 to 2019, was due to the increase in imports of three of the six categories of dairy products;
- The mass of imports in 2020, was 19.9 percent lower than in 2019. The decrease from 2019 to 2020, was due to the decrease in imports of three of the six categories of dairy products; and
- The estimated mass of imports in 2021, is 30.5 percent higher than in 2020, and 4.6 percent higher than in 2019. The increase from 2020 to 2021, is due to the increase in imports of three of the six categories of dairy products.

6. In Table 2, the mass of imports in January to September 2021, is compared with the mass of imports in January to September 2020.

Table 2: Imports from January to September 2021 and January to September 2020

Heading	Description	A 2021 Kg	B 2020 Kg	A as % of B
04.01	Milk and cream, unsweetened	19 043 114	3 335 025	571.0
04.02	Milk, concentrated	15 366 036	16 300 063	94.3
04.03	Buttermilk powder, yogurt	2 826 085	3 216 715	87.9
04.04	Whey, whey powder, etc	12 742 219	12 796 540	99.6
04.05	Butter, butter spreads and butter oil	3 104 846	5 846 904	53.1
04.06	Cheese and curd	6 114 804	5 120 784	119.4
Total		59 197 105	46 616 031	127.0

7. The mass of imports of milk and cream (04.01) and cheese (04.06) is higher in January to September 2021, than in January to September 2020, while that of the other four products is lower.
8. Table 3, indicates the indices of the average free on board (f.o.b.) import prices in the years 2012 to 2020 and in January to September 2021.

Table 3: Indices of the average f.o.b. import prices per tariff heading (2002=100)

Heading	Description	2013	2014	2015	2016	2017	2018	2019	2020	2021 (Jan to Sep)
04.01	Milk and cream, unsweetened	47	68	61	59	61	64	71	82	72
04.02	Milk, concentrated	291	326	237	252	247	236	279	354	353
04.03	Buttermilk powder, yoghurt	247	292	195	177	197	163	224	280	274
04.04	Whey, whey powder, etc	367	447	411	371	401	376	331	509	431
04.05	Butter, butter spreads and butter oil	270	370	304	361	530	560	540	533	501
04.06	Cheese and curd	173	206	183	191	208	210	233	264	241

9. Table 3, indicates that:
- The average import prices of two of the six categories of dairy products in 2019, were lower than in 2018;
 - The average import prices of five of the six categories of dairy products in 2020, were higher than in 2019; and
 - The average import prices of all six categories of dairy products in January to September 2021, are lower than in 2020.

10. Table 4, indicates the average f.o.b. prices of the imported dairy products in the years 2013 to 2020 and in January to September 2021.

Table 4: Average f.o.b. import prices per tariff heading

Heading	Description	2013 R/kg	2014 R/kg	2015 R/kg	2016 R/kg	2017 R/kg	2018 R/kg	2019 R/kg	2020 R/kg	2021 R/kg (Jan to Sep)
04.01	Milk and cream, unsweetened	5.95	8.50	7.65	7.44	7.65	8.00	8.95	10.32	9.06
04.02	Milk, concentrated	37.95	42.63	30.92	32.94	32.31	30.84	36.49	46.22	46.13
04.03	Buttermilk powder, yoghurt	35.55	42.09	28.06	25.56	28.39	23.51	32.27	40.32	39.50
04.04	Whey, whey powder, etc	28.62	34.82	31.98	28.90	31.24	29.33	25.77	39.68	33.54
04.05	Butter, butter spreads and butter oil	35.05	48.14	39.56	46.88	68.89	72.84	70.17	69.25	65.16
04.06	Cheese and curd	51.90	61.70	54.94	57.22	62.19	62.92	69.85	79.19	72.29

11. The average import prices of all six different categories of dairy products decreased from 2020 to January to September 2021, as follows:

- 04.01 12.2 percent;
- 04.02 0.2 percent;
- 04.03 2.0 percent;
- 04.04 15.5 percent;
- 04.05 5.9 percent; and
- 04.06 8.7 percent.

EXPORTS

12. The indices of the mass of exports in the years 2013 to 2020 and of the estimated exports in 2021, are indicated in Table 5. The mass of exports is indicated in Annexure A.

Table 5: Indices of the mass of exports per tariff heading (2002=100)

Heading	Description	2013	2014	2015	2016	2017	2018	2019	2020	2021 Est
04.01	Milk and cream, unsweetened	227	256	227	178	141	133	159	166	173
04.02	Milk, concentrated	109	60	45	38	77	67	56	56	55
04.03	Buttermilk powder, yoghurt	2 012	2 348	1 660	1 330	1 140	1 318	1 131	1 036	1 038
04.04	Whey, whey powder, etc	598	453	1 025	925	964	168	181	329	524
04.05	Butter, butter spreads and butter oil	77	122	98	88	71	81	79	87	84
04.06	Cheese and curd	64	76	89	88	79	92	84	106	124
TOTAL		205	207	179	146	142	132	131	136	143

13. Table 5, indicates that:

- The mass of exports in 2019, was 0.8 percent lower than in 2018. The decrease was due to the decrease in exports of four of the six categories of dairy products;
- The mass of exports in 2020, was 3.8 percent higher than in 2019. The increase was due to the increases in exports of four of the six categories of dairy products; and
- The estimated mass of exports in 2021, is 5.1 percent higher than in 2020 and 9.2 percent higher than in 2019. This increase is due to the increases in exports of four of the six categories of dairy products.

14. In Table 6, the mass of exports in January to September 2021, is compared with the mass of exports in January to September 2020.

Table 6: Exports from January to September 2021 and January to September 2020

Heading	Description	A 2021 Kg	B 2020 Kg	A as % van B
04.01	Milk and cream, unsweetened	16 591 029	13 804 731	120.2
04.02	Milk, concentrated	5 742 101	5 603 085	102.5
04.03	Buttermilk powder, yoghurt	7 551 162	7 041 251	107.2
04.04	Whey, whey powder. etc	1 621 507	861 932	188.1
04.05	Butter, butter spreads and butter oil	960 733	1 067 386	90.0
04.06	Cheese and curd	4 241 512	3 371 674	125.8
Total		36 708 045	31 750 059	115.6

15. Table 6, indicates that the mass of exports of five of the six categories of dairy products is higher in January to September 2021, than in the same months of 2020.

16. Table 7, indicates the indices of the average f.o.b. prices in the years 2013 to 2020 and in January to September 2021, of the exports of the six categories of dairy products.

Table 7: Indices of average f.o.b. export prices per tariff heading (2000 =100)

Heading	Description	2013	2014	2015	2016	2017	2018	2019	2020	2021 (Jan to Sep)
04.01	Milk and cream, unsweetened	205	227	247	244	262	269	271	293	313
04.02	Milk, concentrated	116	179	184	220	247	217	220	279	302
04.03	Buttermilk powder, yoghurt	149	167	157	178	311	155	176	170	201
04.04	Whey, whey powder, etc	196	188	133	322	168	236	228	246	249
04.05	Butter, butter spreads and butter oil	242	266	268	325	395	443	375	484	449
04.06	Cheese and curd	178	193	190	218	255	222	235	243	260

17. Table 7, indicates that:

- The average prices of exports of four of the six categories of dairy products in 2019, were higher than in 2018;
- The average prices of exports of five of the six categories of dairy products in 2020, were higher than in 2019; and
- The average prices of exports of five of the six categories of dairy products in January to September 2021, are higher than in 2020.

18. The average f.o.b. export prices in the years 2013 to 2020 and in January to September 2021, are indicated in Table 8.

Table 8: Average f.o.b. export prices per tariff heading

Heading	Description	2013 R/kg	2014 R/kg	2015 R/kg	2016 R/kg	2017 R/kg	2018 R/kg	2019 R/kg	2020 R/kg	2021 R/kg (Jan to Sep)
04.01	Milk and cream, unsweetened	8.55	9.45	10.30	10.16	10.93	11.20	11.30	12.23	13.06
04.02	Milk, concentrated	19.49	30.05	30.97	37.00	41.51	36.56	36.97	46.98	50.76
04.03	Buttermilk powder, yoghurt	17.76	19.97	18.76	21.27	37.12	18.45	21.02	20.28	23.96
04.04	Whey, whey powder, etc	15.55	14.85	10.51	25.46	13.27	18.71	18.03	19.50	19.74
04.05	Butter, butter spreads and butter oil	36.75	40.37	40.66	49.40	59.94	67.27	56.89	73.57	68.23
04.06	Cheese and curd	42.47	46.11	45.50	52.00	60.86	53.15	56.25	58.17	62.11

19. The average export prices of five of the six different categories of dairy products increased from 2020 to January to September 2021, as follows:

- 04.01 6.7 percent;
- 04.02 8.0 percent;
- 04.03 18.1 percent;
- 04.04 1.2 percent; and
- 04.06 6.8 percent.

20. The average export price of one of the six different categories of dairy products decreased from 2020 to January to September 2021, as follows:

- 04.05 7.3 percent.

RATIO BETWEEN IMPORTS AND EXPORTS

21. The mass of imports as a percentage of the mass of exports of dairy products by South Africa, is a highly aggregated indication of the industry’s international competitiveness. The ratios between the mass of imports and exports of the six categories of dairy products from 2013 to 2020, and estimated figures in respect of 2021, are indicated in Table 9.

Table 9: Mass of imports as a percentage of the mass of exports

Heading	Description	2013	2014	2015	2016	2017	2018	2019	2020	2021 Est
04.01	Milk and cream, unsweetened	14.7	21.4	92.5	84.3	217.1	103.7	90.2	26.4	114.8
04.02	Milk, concentrated	46.5	117.3	197.7	196.3	146.4	159.5	227.9	252.8	267.6
04.03	Buttermilk powder, yoghurt	8.2	9.2	16.5	19.7	28.4	27.9	31.7	40.3	37.4
04.04	Whey, whey powder, etc	452.7	507.4	221.3	185.9	192.9	1 741.3	2 917.9	1 257.6	785.8
04.05	Butter, butter spreads and butter oil	266.7	111.4	344.1	396.7	491.2	735.1	355.5	540.6	323.2
04.06	Cheese and curd	286.6	281.2	314.2	330.3	338.7	272.5	252.7	141.7	144.2
TOTAL		112.6	50.6	56.5	115.4	171.7	151.7	167.8	129.7	161.3

22. As indicated in Table 9:

- The ratio between the total mass of imports and exports in 2019, in respect of three of the six categories of dairy products, namely milk and cream (04.01), butter (04.05) and cheese (04.06) were lower than in 2018;
- The ratio between the imports and exports in 2020, in respect of three of the six categories of dairy products, namely milk and cream (04.01), whey (04.04) and cheese (04.06) were lower than in 2019;
- The ratio between the estimated imports and exports in 2021, in respect of three of the six categories of dairy products, namely buttermilk powder and yoghurt (04.03), whey (04.04) and butter (04.05) are lower than in 2020; and

- In 2021, the estimated mass of exports of one of the six categories of dairy products, namely (04.03) buttermilk and yoghurt exceed the mass of imports.

EXPOSURE OF THE SOUTH AFRICAN DAIRY INDUSTRY TO FOREIGN COMPETITION

23. The sum of the mass of the imports and exports of dairy products by South Africa, is a highly aggregated indication of the exposure of the South African dairy industry to foreign competition, and this is indicated in Table 10.

Table 10: Mass of imports and exports (2002=100)

YEAR	IMPORTS		EXPORTS		IMPORTS PLUS EXPORTS	
	TON	INDEX	TON	INDEX	TON	INDEX
2002	24 617.40	100.0	34 328.20	100.0	58 945.60	100.0
2003	24 458.80	99.4	22 905.20	66.7	47 364.00	80.4
2004	18 289.50	74.3	23 508.10	68.5	41 797.60	70.9
2005	30 771.40	125.0	17 216.00	50.2	47 987.40	81.4
2006	30 878.60	125.4	26 543.30	77.3	57 421.90	97.4
2007	44 313.00	180.0	18 516.50	53.9	62 829.50	106.6
2008	34 009.40	138.2	42 781.00	124.6	76 790.40	130.3
2009	32 373.40	131.5	41 770.70	121.7	74 144.10	125.8
2010	35 061.20	142.4	33 950.60	98.9	69 011.80	117.1
2011	37 714.40	153.2	41 817.10	121.8	79 531.50	134.9
2012	59 012.55	239.7	52 500.96	152.9	111 513.49	189.2
2013	35 673.76	144.9	70 481.90	205.3	106 155.66	180.1
2014	40 199.03	163.3	71 098.95	207.1	111 297.99	188.8
2015	69 353.98	281.7	61 296.87	178.6	130 650.85	221.6
2016	58 000.35	235.6	50 247.54	146.4	108 247.89	183.6
2017	83 504.44	339.2	48 626.69	141.7	132 131.14	224.2
2018	68 652.58	278.9	45 257.49	131.8	113 910.08	193.2
2019	75 596.08	307.1	45 051.75	131.2	120 647.83	204.7
2020	60 579.33	246.1	46 695.39	136.03	107 274.72	182.0
2021 Est	78 929.47	320.6	48 944.53	142.6	127 873.53	216.9

24. From Table 10, it is clear that the exposure to foreign competition of the South African dairy industry:
- Was in 2019, higher than in 2018, but lower than 2017;
 - Was in 2020, the second lowest in the 9 years from 2012 to 2020; and
 - The estimated exposure in 2021, is the third highest in the 10 years from 2012 to 2021.

25. In Table 11, the mass of total sales of the different dairy products to the Southern African Customs Union (SACU) member states, namely Botswana, eSwatini, Lesotho and Namibia (BeLN countries) in the period January to September 2021, is compared to the mass of the exports in January to September 2021 by South Africa to other countries. Sales by South Africa to the other members of SACU, are not classified by SARS as exports.

Table 11: Mass of sales to the BeLN countries compared to exports outside of SACU in the period January to September 2021

Heading	Description	(A)	(B)	(A+B)=(C)	A
		Sales To BeLN	Exports to Countries Outside SACU	Sales to BeLN plus exports outside SACU	as % of C
		Kilogram			%
04.01	Milk and cream, unsweetened	51 572 669	16 591 029	68 163 698	75.7
04.02	Milk, concentrated	30 887 333	5 742 101	36 629 435	84.3
04.03	Buttermilk powder, yogurt	17 656 642	7 551 162	25 207 804	70.0
04.04	Whey, whey powder, etc	2 352 590	1 621 507	3 974 097	59.2
04.05	Butter, butter spreads and butter oil	1 080 707	960 733	2 041 441	52.9
04.06	Cheese and curd	3 989 734	4 241 512	8 231 246	48.5
Total		107 539 675	36 708 045	144 247 720	74.6

26. Table 11, indicates that:

- The mass of the total sales of dairy products by South Africa to the BeLN countries in January to September 2021, exceeds the mass of exports. (Exports are sales to destinations outside SACU); and
- The mass of the sales by South Africa to members of SACU, of five of the six categories of dairy products in January to September 2021, exceeds the mass of exports by South Africa.

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18 January 2021**

Table 1: Imports and Exports by heading in kg

Heading	Description	Imports	Exports	Imports	Exports	Imports	Exports
		2002 Kg	2002 Kg	2003 Kg	2003 Kg	2004 Kg	2004 Kg
04.01	Milk and cream, unsweetened	208 613	12 801 289	684 821	9 640 776	1 526 416	9 190 414
04.02	Milk, concentrated	11 018 625	14 039 210	6 703 019	7 452 953	3 067 368	5 972 199
04.03	Buttermilk powder, yoghurt	882 034	969 846	1 077 191	2 161 584	850 505	2 076 324
04.04	Whey, whey powder etc	7 906 468	412 723	6 271 924	268 045	6 777 606	2 628 212
04.05	Butter, butter spreads and butter oil	1 479 363	1 526 319	4 629 804	996 146	1 800 706	788 997
04.06	Cheese and curd	3 122 250	4 578 773	5 092 997	2 385 733	4 266 915	2 851 990
	Total	24 617 353	34 328 160	24 459 756	22 905 237	18 289 516	23 508 136

Heading	Description	Imports	Exports	Imports	Exports	Imports	Exports
		2005 Kg	2005 Kg	2006 Kg	2006 Kg	2007 Kg	2007 Kg
04.01	Milk and cream, unsweetened	2 105 485	8 666 131	4 943 877	12 559 045	13 858 507	7 277 746
04.02	Milk, concentrated	12 337 153	3 517 660	9 032 137	4 366 952	14 386 700	4 235 315
04.03	Buttermilk powder, yoghurt	1 689 886	2 969 313	1 561 696	4 980 518	1 611 115	3 904 306
04.04	Whey, whey powder, etc	8 091 601	137 326	7 514 344	2 339 330	5 711 984	1 239 684
04.05	Butter, butter spreads and butter oil	2 722 816	846 786	3 141 909	770 915	3 331 164	880 002
04.06	Cheese and curd	3 824 459	1 078 744	4 684 645	1 526 513	5 413 513	979 477
	Total	30 771 400	17 215 960	30 878 608	26 543 273	44 312 983	18 516 530

Heading	Description	Imports	Exports	Imports	Exports	Imports	Exports
		2008 Kg	2008 Kg	2009 Kg	2009 Kg	2010 Kg	2010 Kg
04.01	Milk and cream, unsweetened	12 799 205	19 293 810	10 902 048	21 292 977	11 118 947	17 451 437
04.02	Milk, concentrated	5 852 035	11 446 267	5 385 534	7 864 904	6 771 519	4 612 872
04.03	Buttermilk powder, yoghurt	669 432	5 743 800	1 380 614	5 709 480	1 378 705	4 527 147
04.04	Whey, whey powder, etc	7 539 920	3 298 052	6 259 760	3 852 586	7 267 982	3 805 172
04.05	Butter, butter spreads and butter oil	2 812 100	1 564 877	3 200 689	1 309 556	2 192 835	1 470 776
04.06	Cheese and curd	4 336 703	1 434 165	5 244 744	1 741 226	6 331 199	2 083 150
	Total	34 009 395	42 780 971	32 373 389	41 770 729	35 061 187	33 950 554

Heading	Description	Imports	Exports	Imports	Exports	Imports	Exports
		2011 Kg	2011 Kg	2012 Kg	2012 Kg	2013 Kg	2013 Kg
04.01	Milk and cream, unsweetened	8 324 364	20 801 621	15 240 656	28 077 665	4 267 449	29 074 468
04.02	Milk, concentrated	7 895 127	7 244 566	13 257 357	6 653 309	7 115 030	15 316 274
04.03	Buttermilk powder, yoghurt	2 131 189	9 215 883	2 146 004	12 913 857	1 590 917	19 517 880
04.04	Whey, whey powder, etc	9 445 819	1 255 978	9 266 509	1 384 114	11 165 088	2 466 431
04.05	Butter, butter spreads and butter oil	3 153 315	992 242	6 107 761	1 033 349	3 132 054	1 174 557
04.06	Cheese and curd	6 764 628	2 306 790	13 084 240	2 438 666	8 403 219	2 932 285
	Total	37 714 442	41 817 080	59 102 527	52 500 960	35 673 757	70 481 895

Heading	DESCRIPTION	Imports	Exports	Imports	Exports	Imports	Exports
		2014 Kg	2014 Kg	2015 Kg	2015 Kg	2016 Kg	2016 Kg
04.01	Milk and cream, unsweetened	6 992 447	32 751 503	26 863 360	29 051 149	19 219 616	22 804 187
04.02	Milk, concentrated	9 836 418	8 383 267	12 574 543	6 361 606	10 502 625	5 350 645
04.03	Buttermilk, yoghurt, etc	2 086 328	22 774 653	2 653 250	16 098 030	2 540 075	12 903 458
04.04	Whey, whey powder, etc	9 480 080	1 868 337	9 365 343	4 232 308	7 095 931	3 816 533
04.05	Butter, butter spreads and butter oil	2 071 983	1 860 197	5 131 861	1 491 368	5 356 852	1 350 229
04.06	Cheese and curd	9 731 777	3 460 994	12 765 628	4 062 404	13 285 247	4 022 491
	Total	40 199 034	71 098 952	69 353 984	61 296 865	58 000 347	50 247 544

Heading	DESCRIPTION	Imports	Exports	Imports	Exports	Imports	Exports
		2017 Kg	2017 Kg	2018 Kg	2018 Kg	2019 Kg	2019 Kg
04.01	Milk and cream, unsweetened	39 175 443	18 044 769	17 642 842	17 009 995	18 417 754	20 412 096
04.02	Milk, concentrated	15 842 375	10 822 898	14 889 772	9 336 954	17 929 714	7 868 718
04.03	Buttermilk, yoghurt, etc	3 141 948	11 053 751	3 561 120	12 785 725	3 477 423	10 970 946
04.04	Whey, whey powder, etc	7 673 604	3 977 971	12 048 155	691 890	21 755 229	745 578
04.05	Butter, butter spreads and butter oil	5 343 309	1 087 716	9 064 150	1 232 997	4 302 967	1 210 490
04.06	Cheese and curd	12 327 764	3 639 588	11 446 544	4 199 938	9 712 995	3 843 918
	Total	83 504 443	48 626 693	68 652 583	45 257 499	75 596 081	45 051 747

		<u>Imports</u>	<u>Exports</u>	<u>Import</u>	<u>Export</u>	<u>Import</u>	<u>Export</u>
		2020	2020	2021 Estimate		2021 (Jan-Sep)	
Heading	DESCRIPTION	Kg	Kg	Kg	Kg	Kg	Kg
04.01	Milk and cream, unsweetened	5 618 926	21 290 150	25 390 819	22 121 372	19 043 114	16 591 029
04.02	Milk, concentrated	19 758 063	7 815 738	20 488 047	7 656 135	15 366 036	5 742 101
04.03	Buttermilk, yoghurt, etc	4 049 836	10 050 795	3 768 114	10 068 216	2 826 085	7 551 162
04.04	Whey, whey powder, etc	17 093 913	1 359 203	16 989 626	2 162 009	12 742 219	1 621 507
04.05	Butter, butter spreads and butter oil	7 187 133	1 329 523	4 139 795	1 280 978	3 104 846	960 733
04.06	Cheese and curd	6 871 457	4 849 976	8 153 072	5 655 350	6 114 804	4 241 512
	Total	60 579 329	46 695 385	78 929 473	48 944 060	59 197 105	36 708 045

MASS OF IMPORTS AND EXPORTS PER MONTH OF SELECTED DAIRY PRODUCTS BY SOUTH AFRICA¹⁾

Graph 1

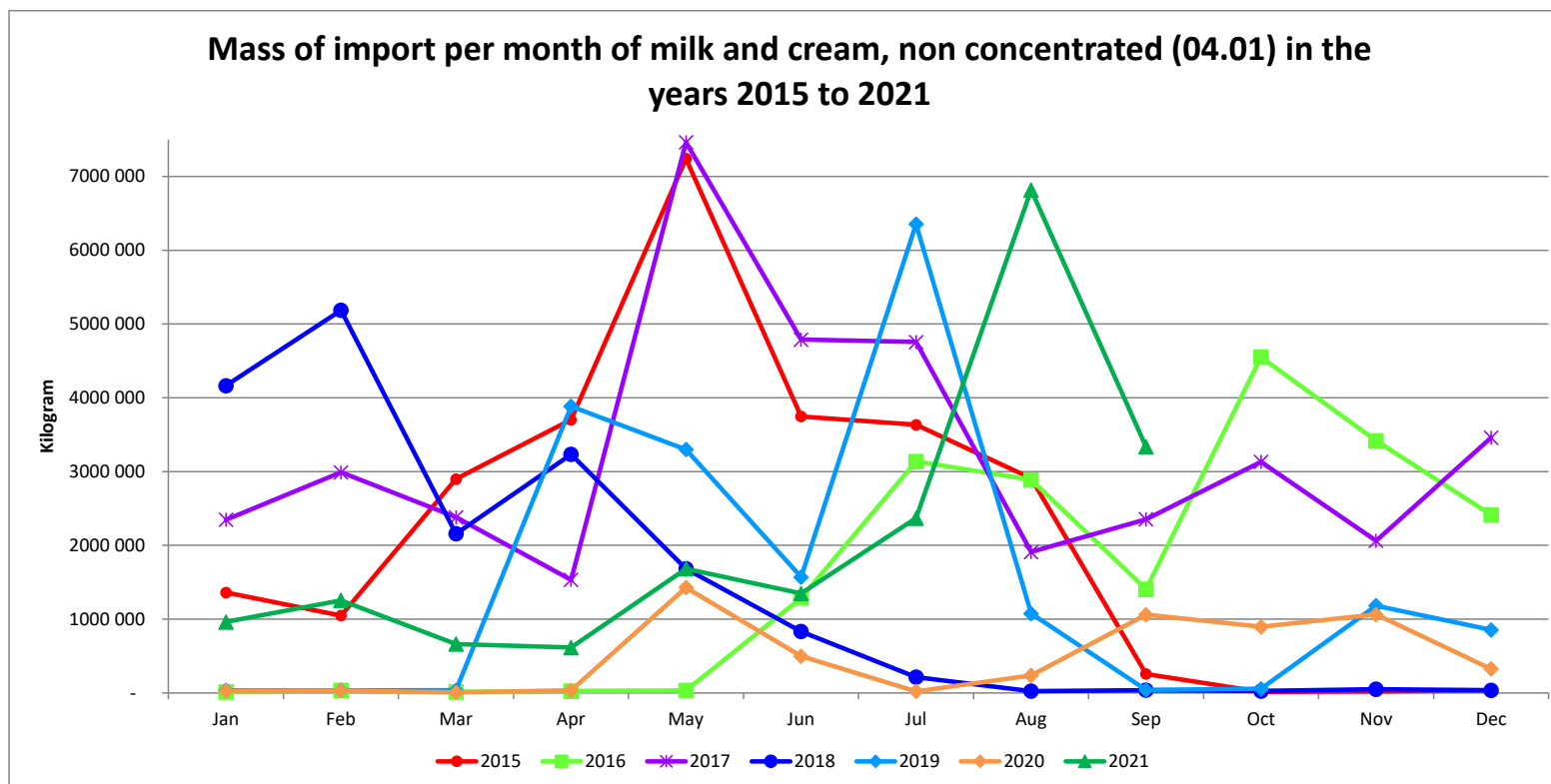


Table 1
Highest and lowest imports per month of milk and cream, non-concentrated (04.01) in the years 2015 to 2021 (Jan-Sep)

	Highest	Lowest
2015	May	October
2016	October	January
2017	May	April
2018	February	August
2019	July	January
2020	May	March
2021 (Jan-Sep)	August	April

1) Graphs prepared by the Office of SAMPRO on the basis of information obtained from SARS.

Graph 2

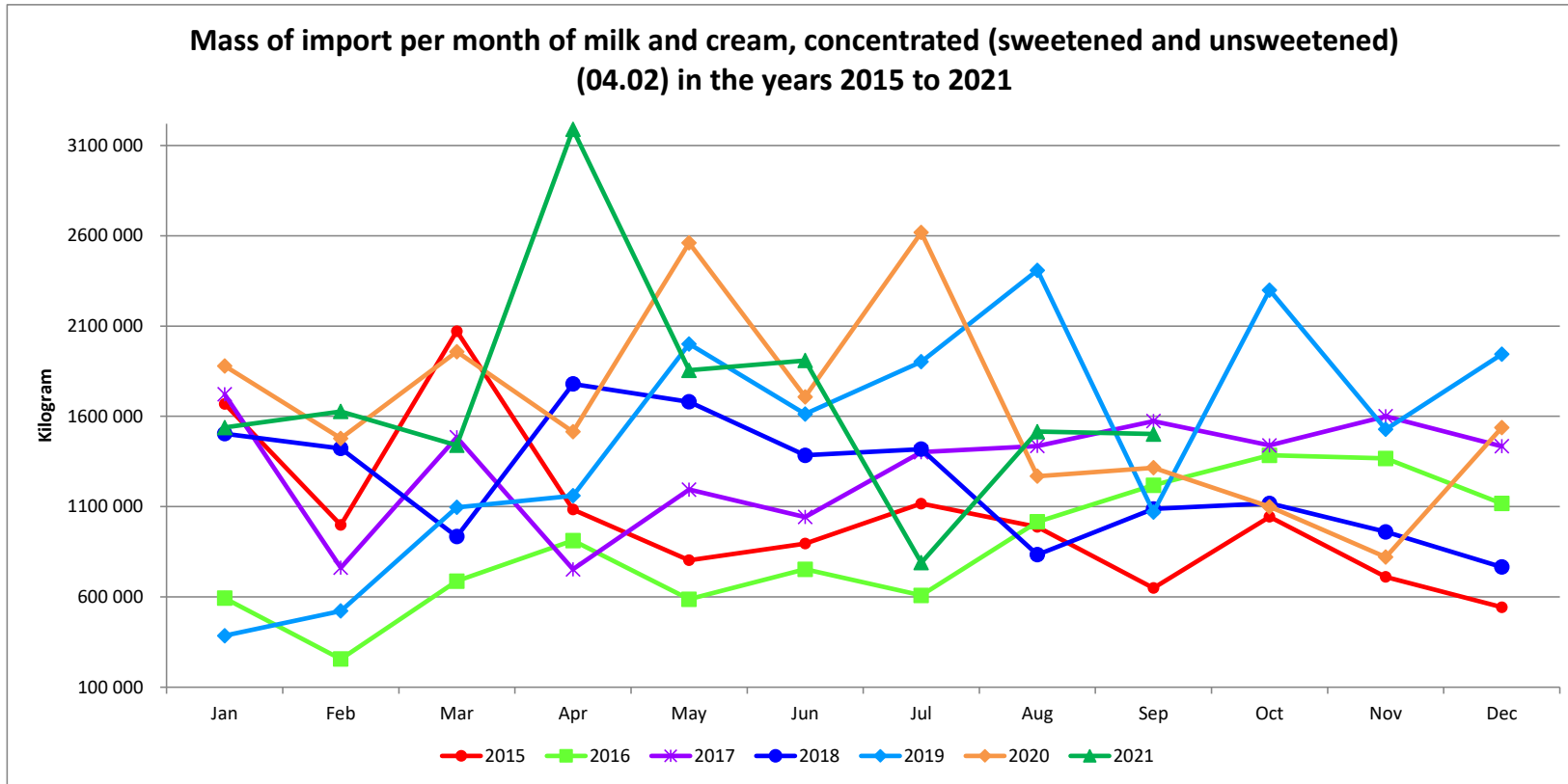


Table 2

Highest and lowest imports per month of milk and cream, concentrated (sweetened and unsweetened) (04.02) in the years 2015 to 2021 (Jan-Sep)

	Highest	Lowest
2015	March	December
2016	October	February
2017	January	April
2018	April	December
2019	August	January
2020	July	November
2021 (Jan-Sep)	April	July

Graph 3

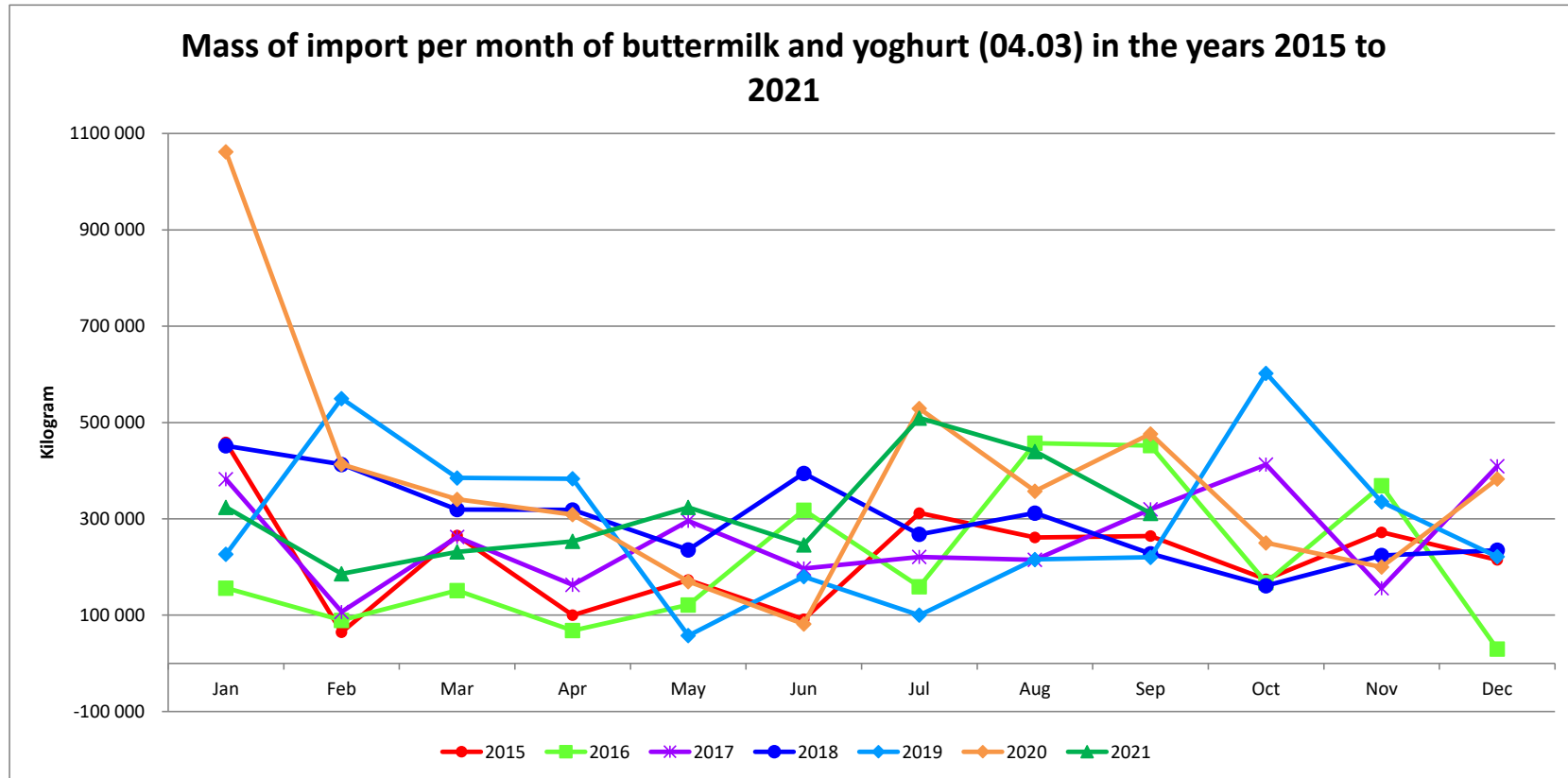


Table 3
Highest and lowest imports per month of buttermilk and yogurt (04.03) in the years 2015 to 2021 (Jan-Sep)

	Highest	Lowest
2015	January	February
2016	August	December
2017	October	February
2018	January	October
2019	October	May
2020	January	June
2021 (Jan-Sep)	July	February

Graph 4

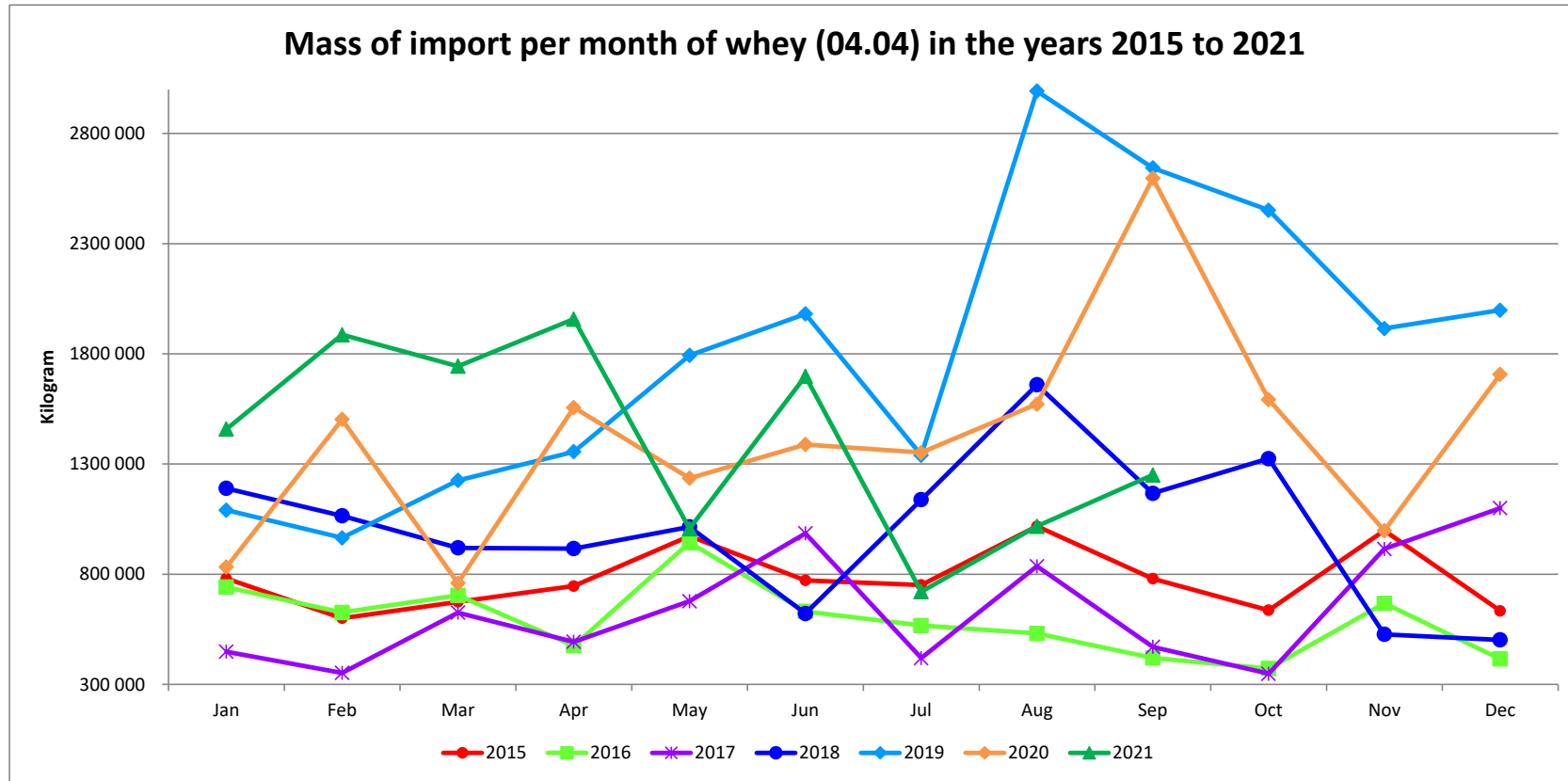


Table 4
Highest and lowest imports per month of whey (04.04) in the years 2015 to 2021 (Jan-Sep)

	Highest	Lowest
2015	August	February
2016	May	October
2017	December	October
2018	August	December
2019	August	February
2020	September	March
2021 (Jan-Sep)	April	July

Graph 5

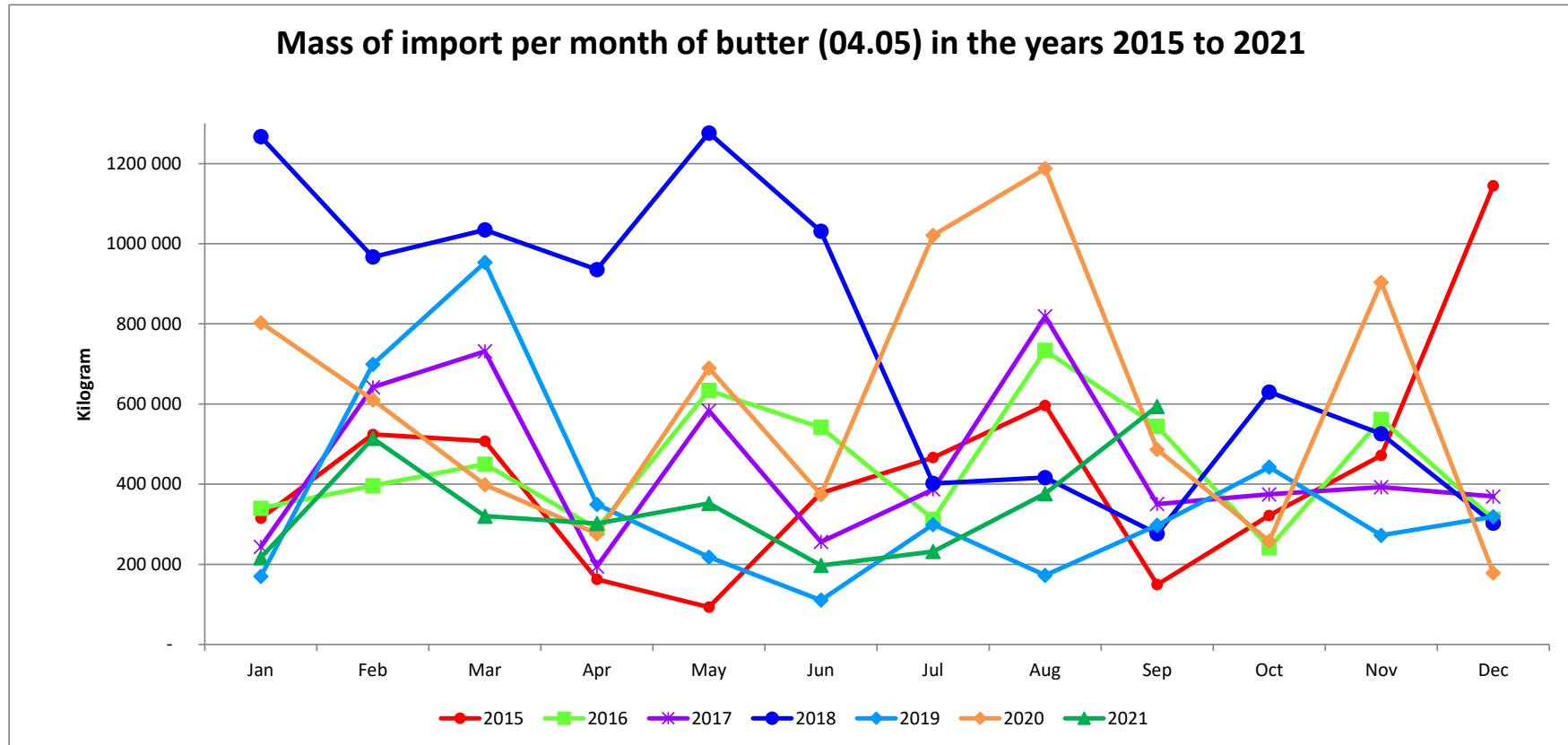


Table 5
Highest and lowest imports per month of butter (04.05) in the years 2015 to 2021 (Jan-Sep)

	Highest	Lowest
2015	December	May
2016	August	October
2017	August	April
2018	May	September
2019	March	June
2020	August	December
2021 (Jan-Sep)	September	June

Graph 6

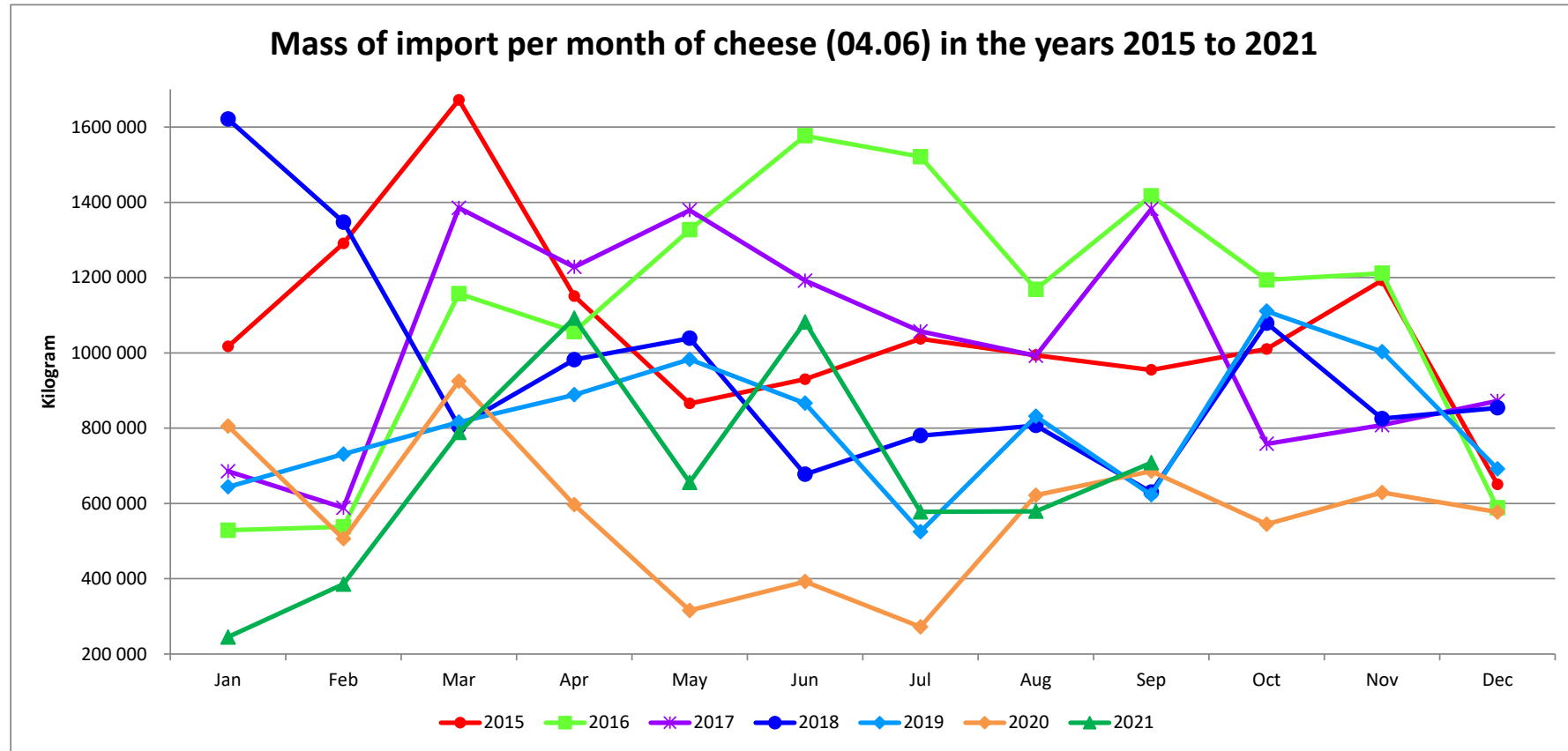


Table 6
Highest and lowest imports per month of cheese (04.06) in the years 2015 to 2021 (Jan-Sep)

	Highest	Lowest
2015	March	December
2016	June	January
2017	March	February
2018	January	September
2019	October	July
2020	March	July
2021 (Jan-Sep)	April	January

Graph 7

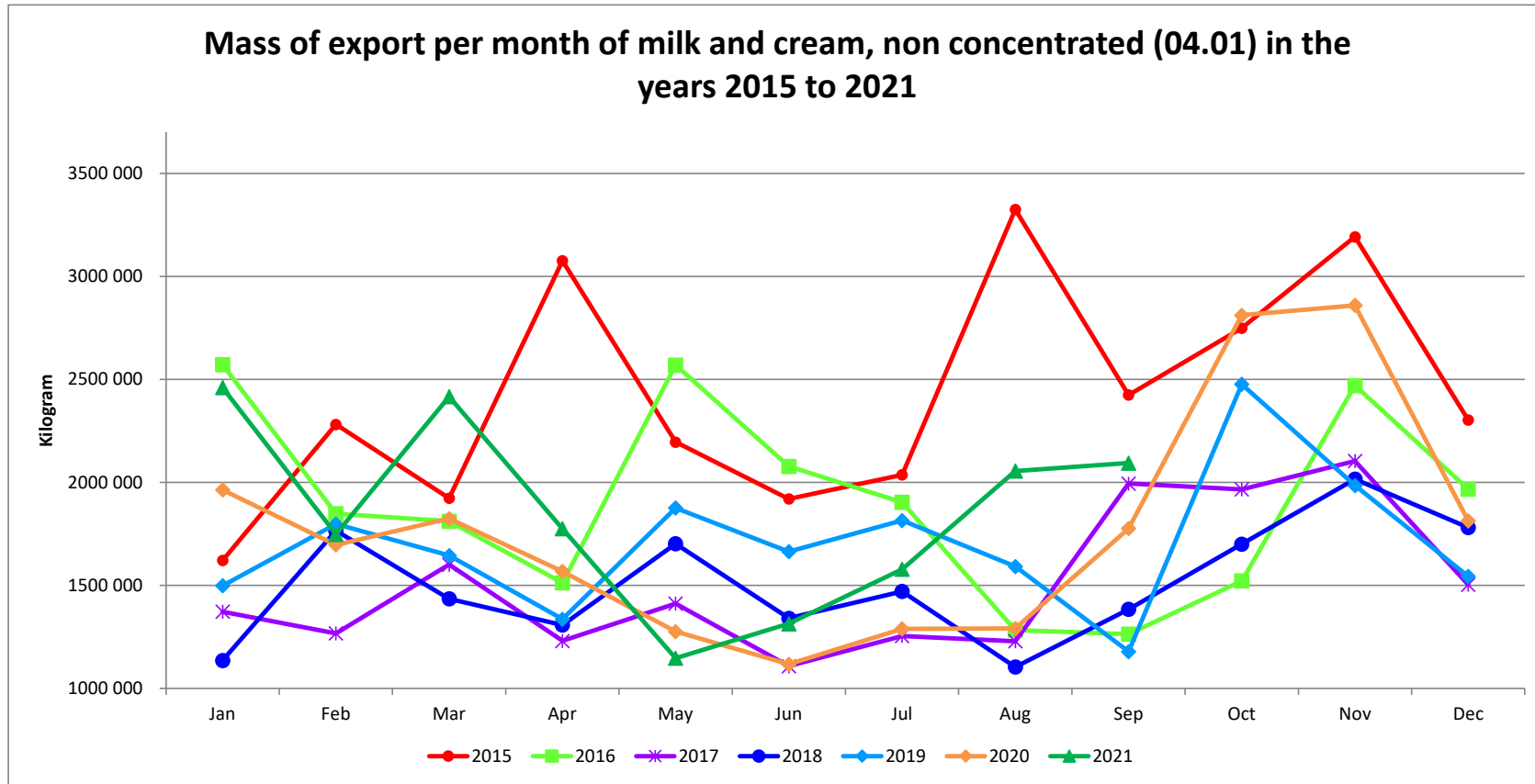


Table 7
Highest and lowest exports per month in terms of mass of milk and cream, non-concentrated (04.01) in the years 2015 to 2021 (Jan-Sep)

	Highest	Lowest
2015	August	January
2016	January	September
2017	November	June
2018	November	August
2019	October	September
2020	November	June
2021 (Jan-Sep)	January	May

Graph 8

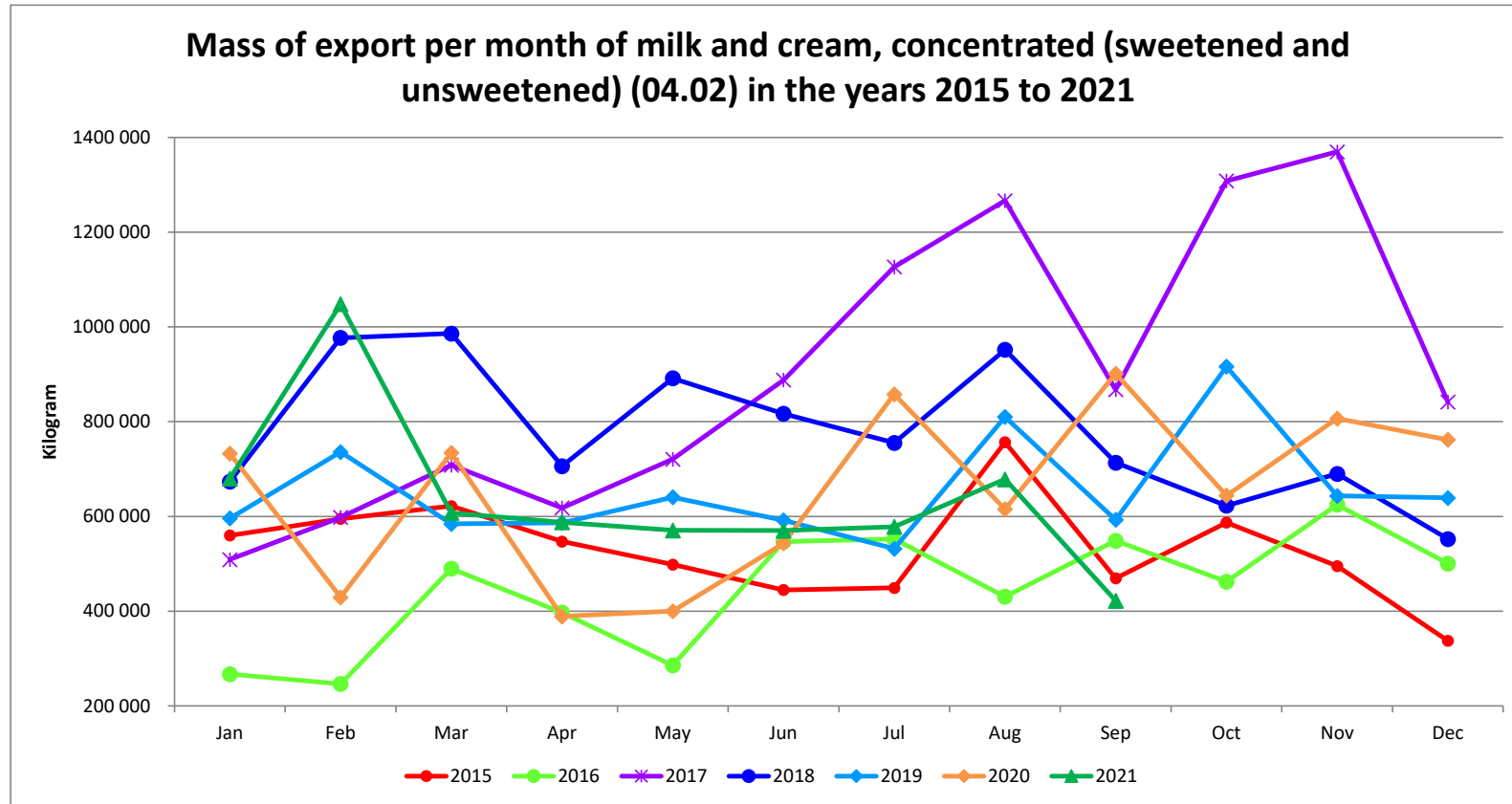


Table 8

Highest and lowest exports per month in terms of mass of milk and cream, concentrated (sweetened and unsweetened) (04.02) in the years 2015 to 2021 (Jan-Sep)

	Highest	Lowest
2015	August	December
2016	November	February
2017	November	January
2018	March	December
2019	October	July
2020	September	April
2021 (Jan-Sep)	February	September

Graph 9

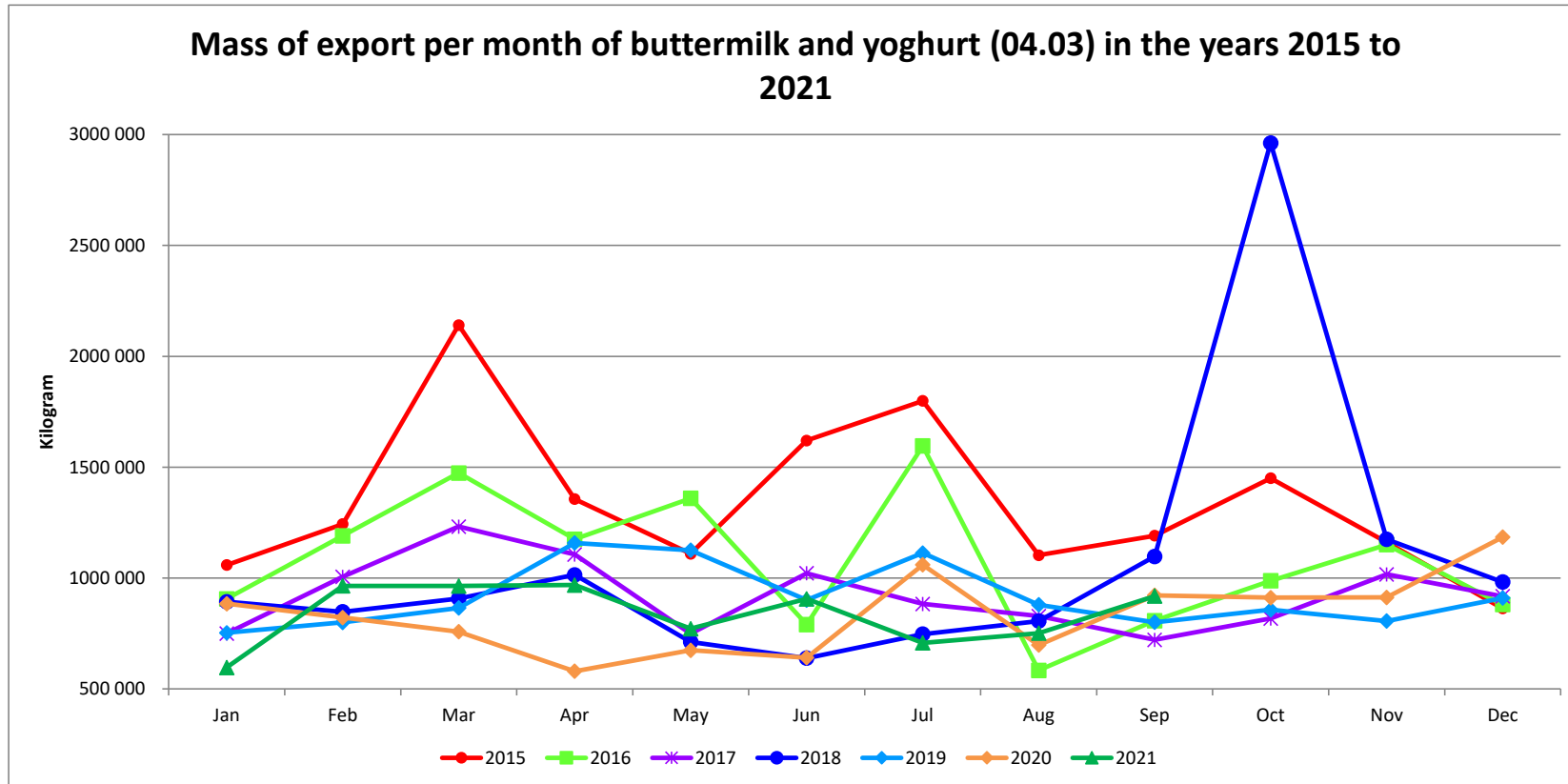


Table 9
Highest and lowest exports per month in terms of mass of buttermilk (04.03) in the years 2015 to 2021 (Jan-Sep)

	Highest	Lowest
2015	March	December
2016	July	August
2017	March	September
2018	October	June
2019	April	January
2020	December	April
2021 (Jan-Sep)	April	January

Graph 10

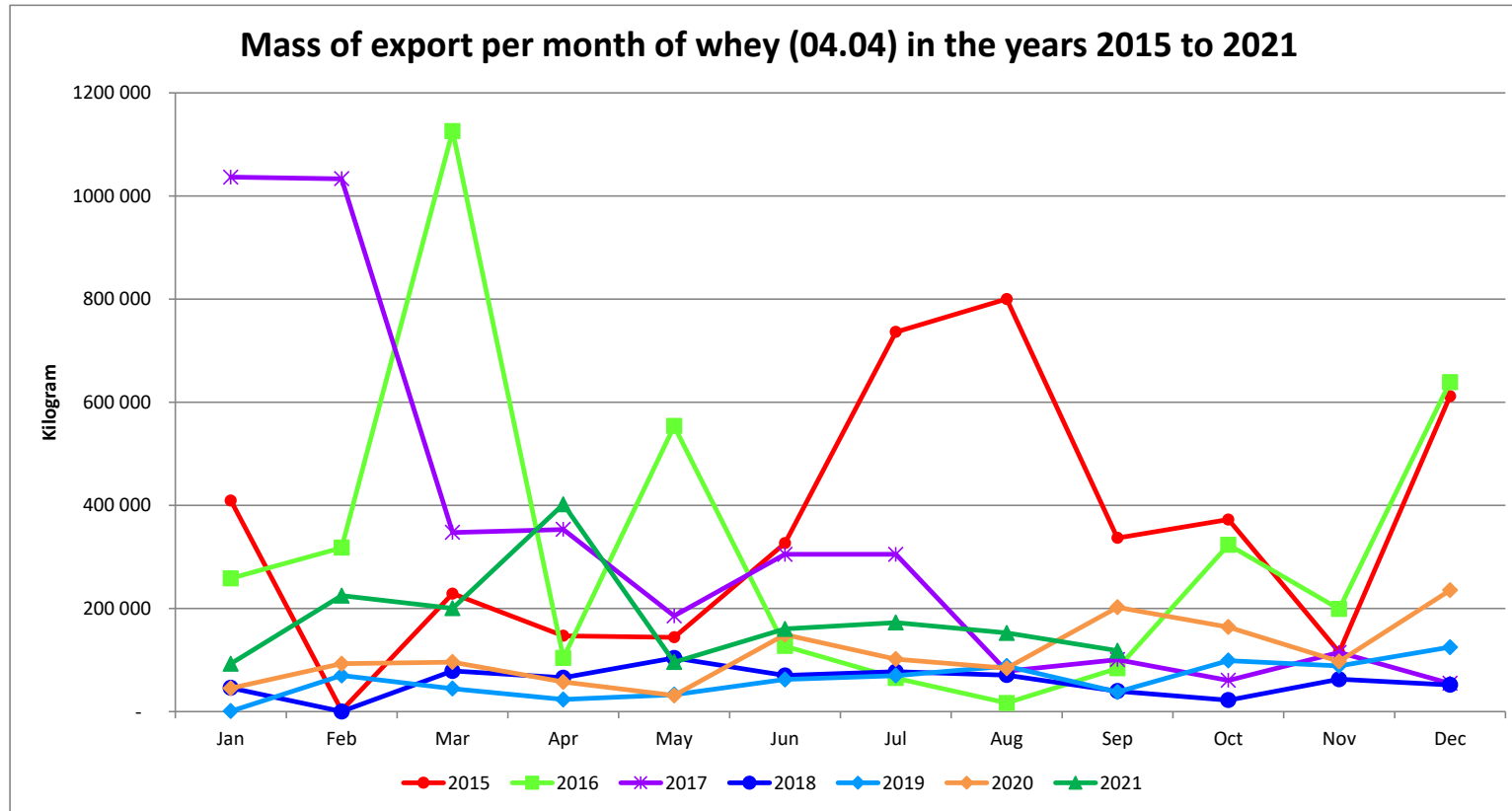


Table 10
Highest and lowest exports per month in terms of mass of whey (04.04) in the years 2015 to 2021 (Jan-Sep)

	Highest	Lowest
2015	August	February
2016	March	August
2017	January	December
2018	May	February
2019	December	January
2020	December	May
2021(Jan-Sep)	April	January

Graph 11

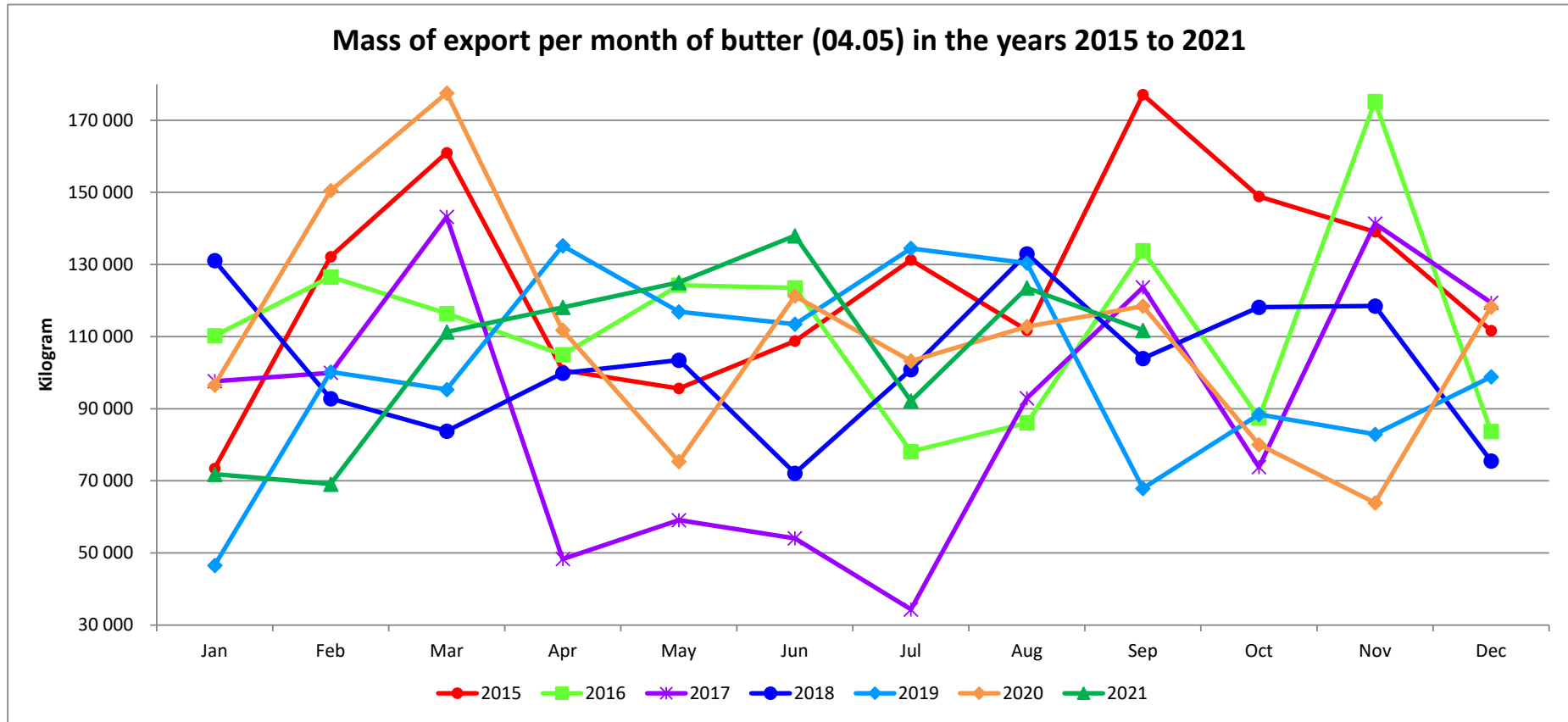


Table 11
Highest and lowest exports per month in terms of mass of butter (04.05) in the years 2015 to 2021 (Jan-Sep)

	Highest	Lowest
2015	September	January
2016	November	July
2017	March	July
2018	August	June
2019	April	January
2020	March	November
2021 (Jan-Sep)	June	February

Graph 12

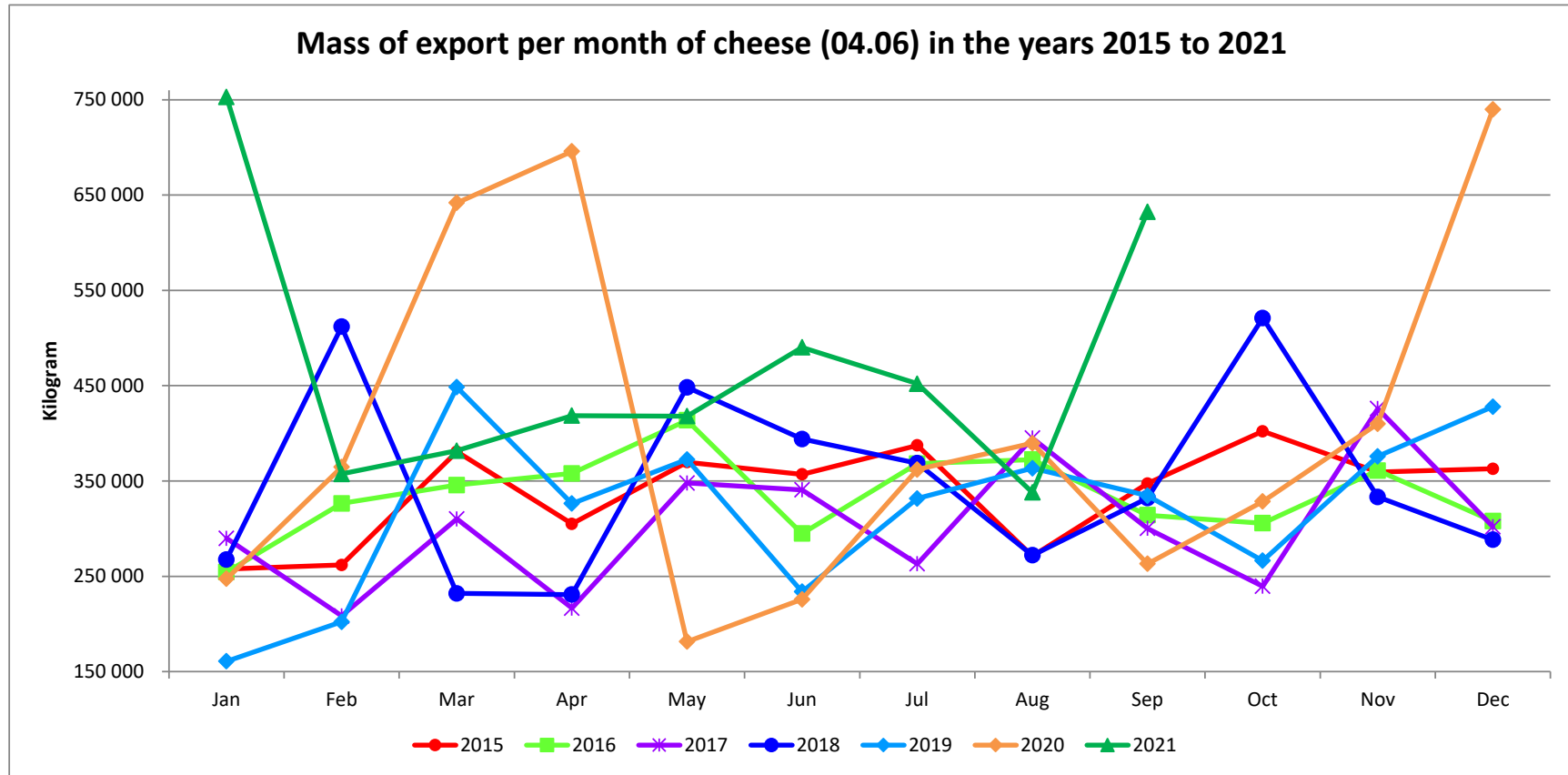


Table 12
Highest and lowest exports per month in terms of mass of cheese (04.06) in the years 2015 to 2021 (Jan-Sep)

	Highest	Lowest
2015	October	January
2016	May	January
2017	November	February
2018	October	April
2019	March	January
2020	December	May
2021 (Jan-Sep)	January	August