



**Milk South Africa  
Melk Suid-Afrika**

**HIGHLIGHTS OF THE ATTACHED ANALYSES OF THE  
IMPORTS AND EXPORTS OF DAIRY PRODUCTS UP TO **DECEMBER 2019****

- *The mass of imports of dairy products 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 of dairy products in 2019, is 10.0 percent higher than in 2018. The increase from 2018 to 2019, is due to the increase in imports of three of the six categories of dairy products.*
- *The average f.o.b. import prices in 2019, of four of the six different categories of dairy products, are higher than in 2018.*
- *The mass of exports of dairy products in 2018, was 7.0 percent lower than in 2017. The decrease from 2017 to 2018, was due to the decrease in exports of three of the six categories of dairy products.*
- *The mass of exports of dairy products in 2019, is 0.8 percent lower than in 2018. The decrease from 2018 to 2019, is due to the decrease in exports of four of the six categories of dairy products.*
- *The average f.o.b. export prices in 2019, of four of the six different categories of dairy products, are higher than in 2018.*
- *The mass of imports and exports in 2019, shows that South Africa is a nett importer of concentrated milk (04.02), whey (04.04), butter (04.05) and cheese (04.06) and a nett exporter of milk and cream (04.01) and 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 mass of sales by South Africa to the other members of the Southern African Customs Union (Botswana, Namibia, Lesotho and Swaziland), in period 2019, of each of the six categories of dairy products, was higher than the mass of South African exports of the dairy products in the same period.*
- *The exposure to foreign competition (that is imports plus exports) in 2017 was higher than all the previous years and the exposure in 2018, was lower than in 2017. The exposure in 2019, is higher than 2018, but lower than 2017, which was the highest.*

## **Imports and exports of dairy products up to December 2019**

*This report was compiled by the Office of SAMPRO and forms part of the Industry Information Project of SAMPRO. 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.*

*All reports compiled by the Office of SAMPRO and all activities of the Industry Information Project of SAMPRO, are designed and implemented in accordance with the Competition Act and independently from a commercial interest of any and all the members of SAMPRO.*

### **INTRODUCTION**

1. The imports and exports figures of dairy products from January to December 2019, were recently released by SARS.
2. In this document, a brief analysis of imports and exports is provided per tariff heading.
3. The pattern of imports and exports within each year (the distribution per month of the total imports and exports of the year) differs significantly from year to year as described in Annexure B. As a result, estimates of future imports and exports, based on historical figures as referred to in the previous paragraph, should be viewed with caution.

## IMPORTS

4. The indices of the mass of imports in the years 2012 to 2019, 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	2012	2013	2014	2015	2016	2017	2018	2019
04.01	Milk and cream, unsweetened	7 306	2 046	3 352	12 877	9 213	18 779	8 457	<b>8 829</b>
04.02	Milk, concentrated	120	65	89	114	95	144	135	<b>163</b>
04.03	Buttermilk powder, yoghurt	243	180	237	301	288	356	404	<b>394</b>
04.04	Whey, whey powder, etc	117	141	120	118	90	97	152	<b>275</b>
04.05	Butter, butter spreads and butter oil	413	212	140	347	362	361	613	<b>291</b>
04.06	Cheese and curd	419	269	312	409	426	395	367	<b>311</b>
<b>TOTAL</b>		<b>240</b>	<b>145</b>	<b>163</b>	<b>282</b>	<b>236</b>	<b>339</b>	<b>279</b>	<b>307</b>

5. 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.
6. The mass of imports in 2019, is 10.0 percent higher than in 2018. The increase from 2018 to 2019, is due to the increase in imports of three of the six categories of dairy products.
7. In Table 2, the mass of imports from January to December 2019, is compared with the mass of imports from January to December 2018.

**Table 2: Imports from January to December 2019 and January to December 2018**

Heading	Description	A 2019 Kg	B 2018 Kg	A as % of B
04.01	Milk and cream, unsweetened	18 417 754	17 642 842	104.4
04.02	Milk, concentrated	17 929 714	14 889 772	120.4
04.03	Buttermilk powder, yogurt	3 477 423	3 561 120	97.6
04.04	Whey, whey powder, etc	21 755 229	12 048 155	180.6
04.05	Butter, butter spreads and butter oil	4 302 967	9 064 150	47.5
04.06	Cheese and curd	9 712 995	11 446 544	84.9
Total		75 596 082	68 652 583	110.1

8. The mass of imports of milk and cream (04.01), concentrated milk (04.02) and whey (04.03) are higher in the period January to December 2019, than in the same period of the previous year.

9. Table 3 indicates the indices of the average f.o.b. import prices in the years 2012 to 2019.

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

Heading	Description	2012	2013	2014	2015	2016	2017	2018	2019
04.01	Milk and cream, unsweetened	44	47	68	61	59	61	64	71
04.02	Milk, concentrated	206	291	326	237	252	247	236	279
04.03	Buttermilk powder, yoghurt	160	247	292	195	177	197	163	224
04.04	Whey, whey powder, etc	299	367	447	411	371	401	376	331
04.05	Butter, butter spreads and butter oil	231	270	370	304	361	530	560	540
04.06	Cheese and curd	134	173	206	183	191	208	210	233

10. The average import prices of three of the six categories of dairy products in 2018, were lower than in 2017.

11. The average import prices of two of the six categories of dairy products in 2019, are lower than in 2018.

12. Table 4 indicates the average f.o.b. prices of the imported dairy products in the years 2012 to 2019.

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

Heading	Description	2012 R/kg	2013 R/kg	2014 R/kg	2015 R/kg	2016 R/kg	2017 R/kg	2018 R/kg	2019 R/kg
04.01	Milk and cream, unsweetened	5.55	5.95	8.50	7.65	7.44	7.65	8.00	8.95
04.02	Milk, concentrated	26.85	37.95	42.63	30.92	32.94	32.31	30.84	36.49
04.03	Buttermilk powder, yoghurt	23.03	35.55	42.09	28.06	25.56	28.39	23.51	32.27
04.04	Whey, whey powder, etc	23.33	28.62	34.82	31.98	28.90	31.24	29.33	25.77
04.05	Butter, butter spreads and butter oil	29.99	35.05	48.14	39.56	46.88	68.89	72.84	70.17
04.06	Cheese and curd	40.02	51.90	61.70	54.94	57.22	62.19	62.92	69.85

13. The average import prices of two of the six different categories of dairy products decreased from 2018 to 2019 as follows:

- 04.04            12.1 percent, and
- 04.05            3.7 percent.

14. The average import prices of four of the six different categories of dairy products increased from 2018 to 2019 as follows:

- 04.01            11.9 percent,
- 04.02            18.3 percent,
- 04.03            37.3 percent, and
- 04.06            11.0 percent.

## EXPORTS

15. The indices of the mass of exports in the years 2012 to 2019, 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	2012	2013	2014	2015	2016	2017	2018	2019
04.01	Milk and cream, unsweetened	219	227	256	227	178	141	133	<b>159</b>
04.02	Milk, concentrated	47	109	60	45	38	77	67	<b>56</b>
04.03	Buttermilk powder, yoghurt	1 332	2 012	2 348	1 660	1 330	1 140	1 318	<b>1 131</b>
04.04	Whey, whey powder, etc	335	598	453	1 025	925	964	168	<b>181</b>
04.05	Butter, butter spreads and butter oil	68	77	122	98	88	71	81	<b>79</b>
04.06	Cheese and curd	53	64	76	89	88	79	92	<b>84</b>
<b>TOTAL</b>		<b>153</b>	<b>205</b>	<b>207</b>	<b>179</b>	<b>146</b>	<b>142</b>	<b>132</b>	<b>131</b>

16. Table 5 indicates that:

- The mass of exports in 2018, was 7.0 percent lower than in 2017. The decrease was due to the decrease in exports of three of the six categories of dairy products; and
- The mass of exports in 2019, is 0.8 percent lower than in 2018. The decrease is due to the decrease in exports of four of the six categories of dairy products.

17. In Table 6, the mass of exports from January to December 2019, is compared with the mass of exports from January to December 2018.

**Table 6: Exports from January to December 2019 and January to December 2018**

Heading	Description	A 2019 Kg	B 2018 Kg	A as % van B
04.01	Milk and cream, unsweetened	20 412 096	17 009 995	120.0
04.02	Milk, concentrated	7 868 718	9 336 954	84.3
04.03	Buttermilk powder, yoghurt	10 970 946	12 785 725	85.8
04.04	Whey, whey powder, etc	745 578	691 890	107.8
04.05	Butter, butter spreads and butter oil	1 210 490	1 232 997	98.2
04.06	Cheese and curd	3 843 918	4 199 938	91.5
<b>Total</b>		<b>45 051 747</b>	<b>45 257 499</b>	<b>99.5</b>

18. Table 6 indicates that the mass of exports of four of the six categories of dairy products were lower in the period January to December 2019, than in the same period in 2018.

19. Table 7 indicates the indices of the average f.o.b. prices from 2012 to 2019, 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	2012	2013	2014	2015	2016	2017	2018	2019
04.01	Milk and cream, unsweetened	201	205	227	247	244	262	269	<b>271</b>
04.02	Milk, concentrated	145	116	179	184	220	247	217	<b>220</b>
04.03	Buttermilk powder, yoghurt	142	149	167	157	178	311	155	<b>176</b>
04.04	Whey, whey powder, etc	119	196	188	133	322	168	236	<b>228</b>
04.05	Butter, butter spreads and butter oil	244	242	266	268	325	395	443	<b>375</b>
04.06	Cheese and curd	169	178	193	190	218	255	222	<b>235</b>

20. Table 7 indicates that:

- The average prices of exports of three of the six categories of dairy products in 2018, were higher than in 2017; and
- The average prices of exports of four of the six categories of dairy products in 2019, were higher than in 2018.

21. The average free-on-board f.o.b. export prices from 2012 to 2019, are indicated in Table 8.

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

Heading	Description	2012 R/kg	2013 R/kg	2014 R/kg	2015 R/kg	2016 R/kg	2017 R/kg	2018 R/kg	2019 R/kg
04.01	Milk and cream, unsweetened	8.39	8.55	9.45	10.30	10.16	10.93	11.20	11.30
04.02	Milk, concentrated	24.37	19.49	30.05	30.97	37.00	41.51	36.56	36.97
04.03	Buttermilk powder, yoghurt	16.97	17.76	19.97	18.76	21.27	37.12	18.45	21.02
04.04	Whey, whey powder, etc	9.43	15.55	14.85	10.51	25.46	13.27	18.71	18.03
04.05	Butter, butter spreads and butter oil	37.06	36.75	40.37	40.66	49.40	59.94	67.27	56.89
04.06	Cheese and curd	40.44	42.47	46.11	45.50	52.00	60.86	53.15	56.25

22. The average export prices of four of the six different categories of dairy products increased from 2018 to 2019 as follows:

- 04.01                    0.9 percent;
- 04.02                    1.1 percent;
- 04.03                    13.9 percent; and
- 04.06                    5.8 percent.

23. The average export prices of 04.04 and 04.05 decreased with 3.6 percent and 15.4 percent from 2018 to 2019.

## RATIO BETWEEN IMPORTS AND EXPORTS

24. 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 2011 to 2018, and figures in respect of 2019, are indicated in Table 9.

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

Heading	Description	2012	2013	2014	2015	2016	2017	2018	2019
04.01	Milk and cream, unsweetened	54.3	14.7	21.4	92.5	84.3	217.1	103.7	90.2
04.02	Milk, concentrated	199.3	46.5	117.3	197.7	196.3	146.4	159.5	227.9
04.03	Buttermilk powder, yoghurt	16.6	8.2	9.2	16.5	19.7	28.4	27.9	31.7
04.04	Whey, whey powder, etc	669.5	452.7	507.4	221.3	185.9	192.9	1 741.3	2 917.9
04.05	Butter, butter spreads and butter oil	591.1	266.7	111.4	344.1	396.7	491.2	735.1	355.5
04.06	Cheese and curd	536.5	286.6	281.2	314.2	330.3	338.7	272.5	252.7
<b>TOTAL</b>		<b>90.2</b>	<b>112.6</b>	<b>50.6</b>	<b>56.5</b>	<b>115.4</b>	<b>171.7</b>	<b>151.7</b>	<b>167.8</b>

25. As indicated in Table 9:

- The ratio between the total mass of imports and exports in 2018, in respect of three of the six categories of dairy products, namely milk and cream (04.01), buttermilk and yogurt (04.03) and cheese and curd (04.06) was lower than in 2017; and
- 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) is lower than in 2018.

## EXPOSURE OF THE SOUTH AFRICAN DAIRY INDUSTRY TO FOREIGN COMPETITION

26. 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
<b>2019</b>	<b>75 596.08</b>	<b>307.1</b>	<b>45 051.75</b>	<b>131.2</b>	<b>120 647.83</b>	<b>204.7</b>

27. From Table 10 it is clear that the exposure to foreign competition of the South African dairy industry:

- Was in 2017, the highest in the years 2002 to 2018; and that
- The exposure in 2019, is higher than in 2018, but lower than 2017, when it was the highest.

28. Table 11 indicates the mass of total sales to the Southern African Customs Union (SACU) member states, namely Botswana, Lesotho, Namibia and Swaziland (BLNS countries) in the period January to September 2019. Sales by South Africa to the other members of SACU, is not classified by SARS as exports.



**Table 11: Mass of sales to the BLNS countries compared to exports outside of SACU in the period January to December 2019**

Heading	Description	(A)	(B)	(A+B)=(C)	A
		Sales To BLNS	Exports to Countries Outside SACU	Sales to BLNS plus exports outside SACU	as % of C
		Kilogram			%
04.01	Milk and cream, unsweetened	56 225 676	20 412 096	76 637 772	73.4
04.02	Milk, concentrated	46 266 943	7 868 718	54 135 661	85.5
04.03	Buttermilk powder, yogurt	26 864 136	10 970 946	37 835 082	71.0
04.04	Whey, whey powder, etc	3 263 448	745 578	4 009 026	81.4
04.05	Butter, butter spreads and butter oil	1 350 027	1 210 490	2 560 517	52.7
04.06	Cheese and curd	6 162 925	3 843 918	10 006 843	61.6
<b>Total</b>		<b>140 133 155</b>	<b>45 051 747</b>	<b>185 184 902</b>	<b>75.7</b>

29. Table 11 indicates that:

- The mass of the total sales of dairy products by South Africa to the BLNS countries, exceeded 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 each of the six categories of dairy products, exceeded the mass of exports by South Africa.

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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
	<b>Total</b>	<b>24 617 353</b>	<b>34 328 160</b>	<b>24 459 756</b>	<b>22 905 237</b>	<b>18 289 516</b>	<b>23 508 136</b>

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
	<b>Total</b>	<b>30 771 400</b>	<b>17 215 960</b>	<b>30 878 608</b>	<b>26 543 273</b>	<b>44 312 983</b>	<b>18 516 530</b>

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
	<b>Total</b>	<b>34 009 395</b>	<b>42 780 971</b>	<b>32 373 389</b>	<b>41 770 729</b>	<b>35 061 187</b>	<b>33 950 554</b>

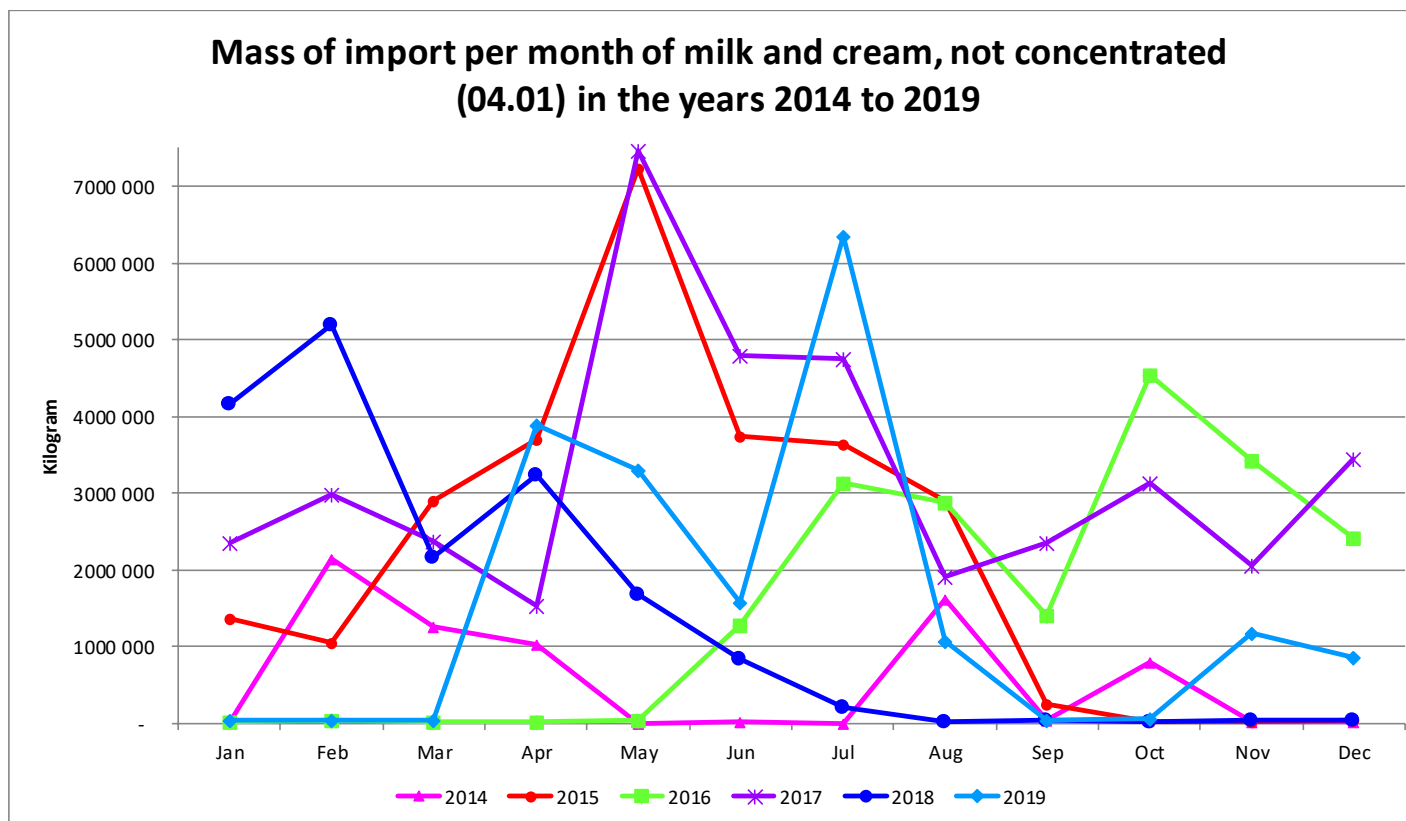
Heading	Description	Imports	Exports	Imports	Exports	Imports	Exports
		2011 Kg	2011 Kg	2012 Kg	2012 Kg	2013 Kg	2013 Kg
04.01	Milk and cream, unsweetened	8 324 364	20 801 621	15 240 656	28 077 665	4 267 449	29 074 468
04.02	Milk, concentrated	7 895 127	7 244 566	13 257 357	6 653 309	7 115 030	15 316 274
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
	<b>Total</b>	<b>37 714 442</b>	<b>41 817 080</b>	<b>59 102 527</b>	<b>52 500 960</b>	<b>35 673 757</b>	<b>70 481 895</b>

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
	<b>Total</b>	<b>40 199 034</b>	<b>71 098 952</b>	<b>69 353 984</b>	<b>61 296 865</b>	<b>58 000 347</b>	<b>50 247 544</b>

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
	<b>Total</b>	<b>83 504 443</b>	<b>48 626 693</b>	<b>68 652 583</b>	<b>45 257 499</b>	<b>75 596 081</b>	<b>45 051 747</b>

**MASS OF IMPORTS AND EXPORTS PER MONTH OF SELECTED DAIRY PRODUCTS BY SOUTH AFRICA<sup>1)</sup>**

Graph 1

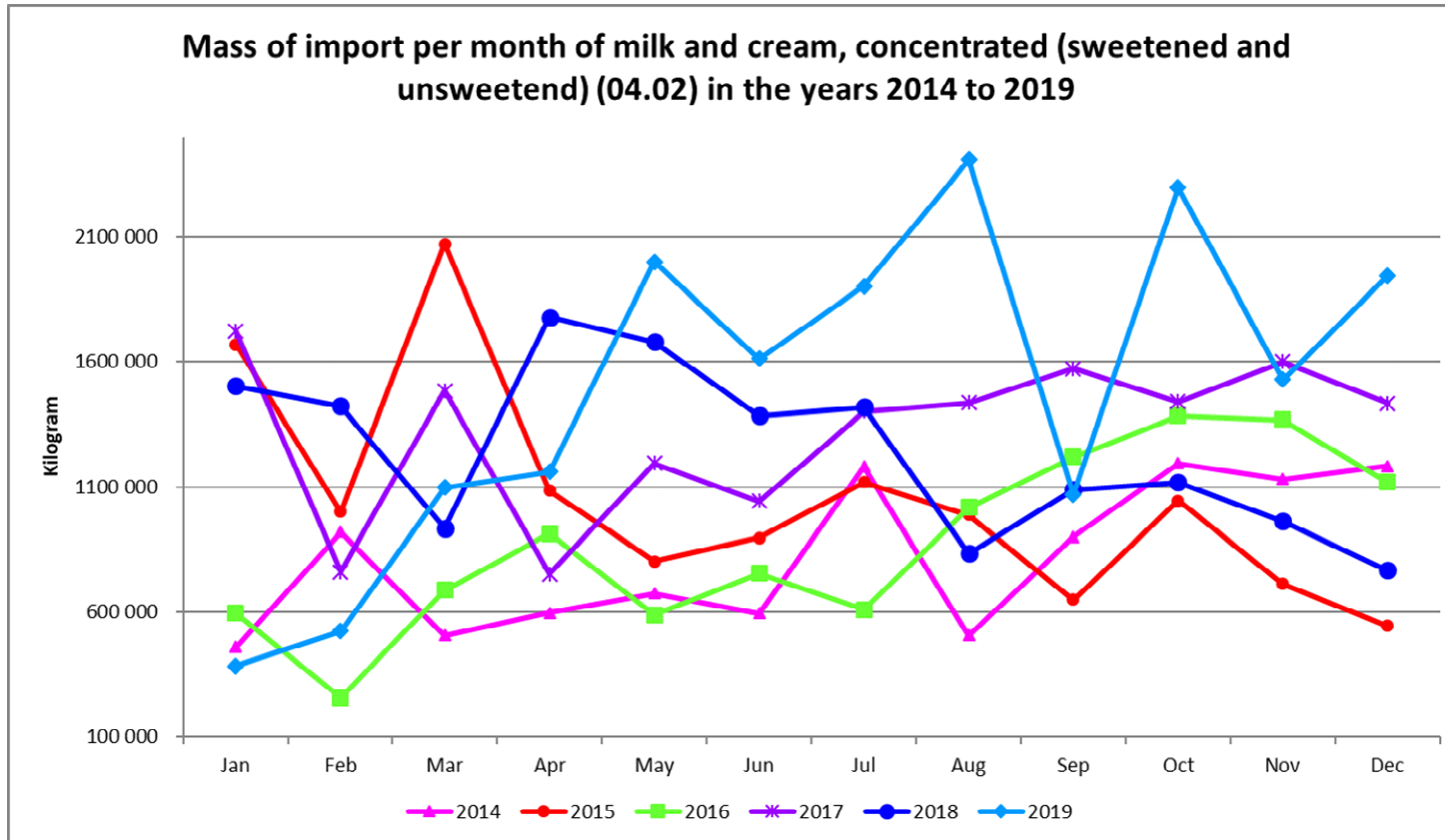


**Table 1**  
**Highest and lowest imports per month of milk and cream, not concentrated (04.01) in the years 2014 to 2019**

	Highest	Lowest
2014	February	July
2015	May	October
2016	June	January
2017	May	April
2018	February	August
2019	July	January

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

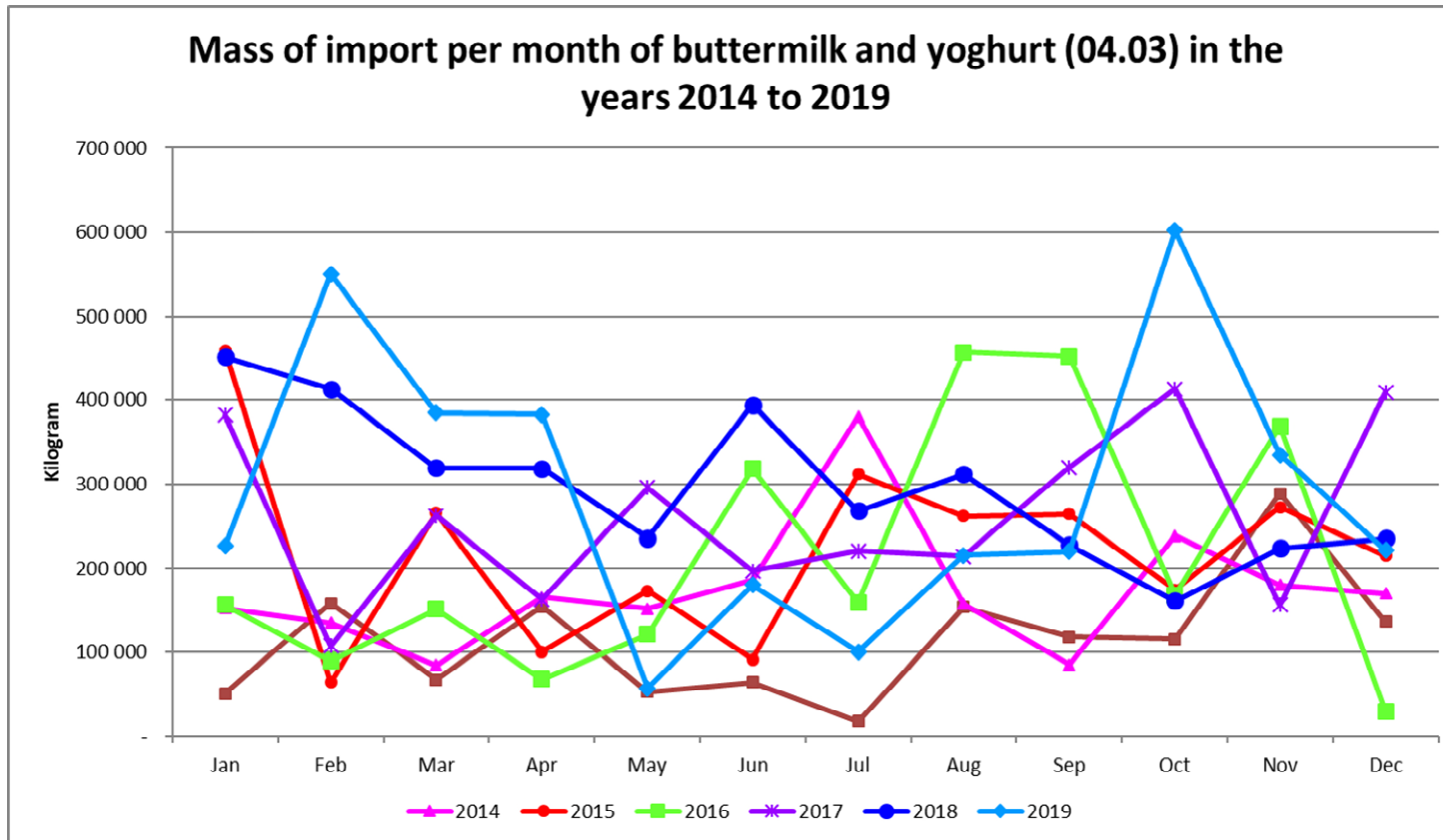
Graph 2



**Table 2**  
**Highest and lowest imports per month of milk and cream, concentrated (sweetened and unsweetened) (04.02) in the years 2014 to 2019**

	Highest	Lowest
2014	October	January
2015	March	December
2016	October	February
2017	January	April
2018	April	December
2019	August	January

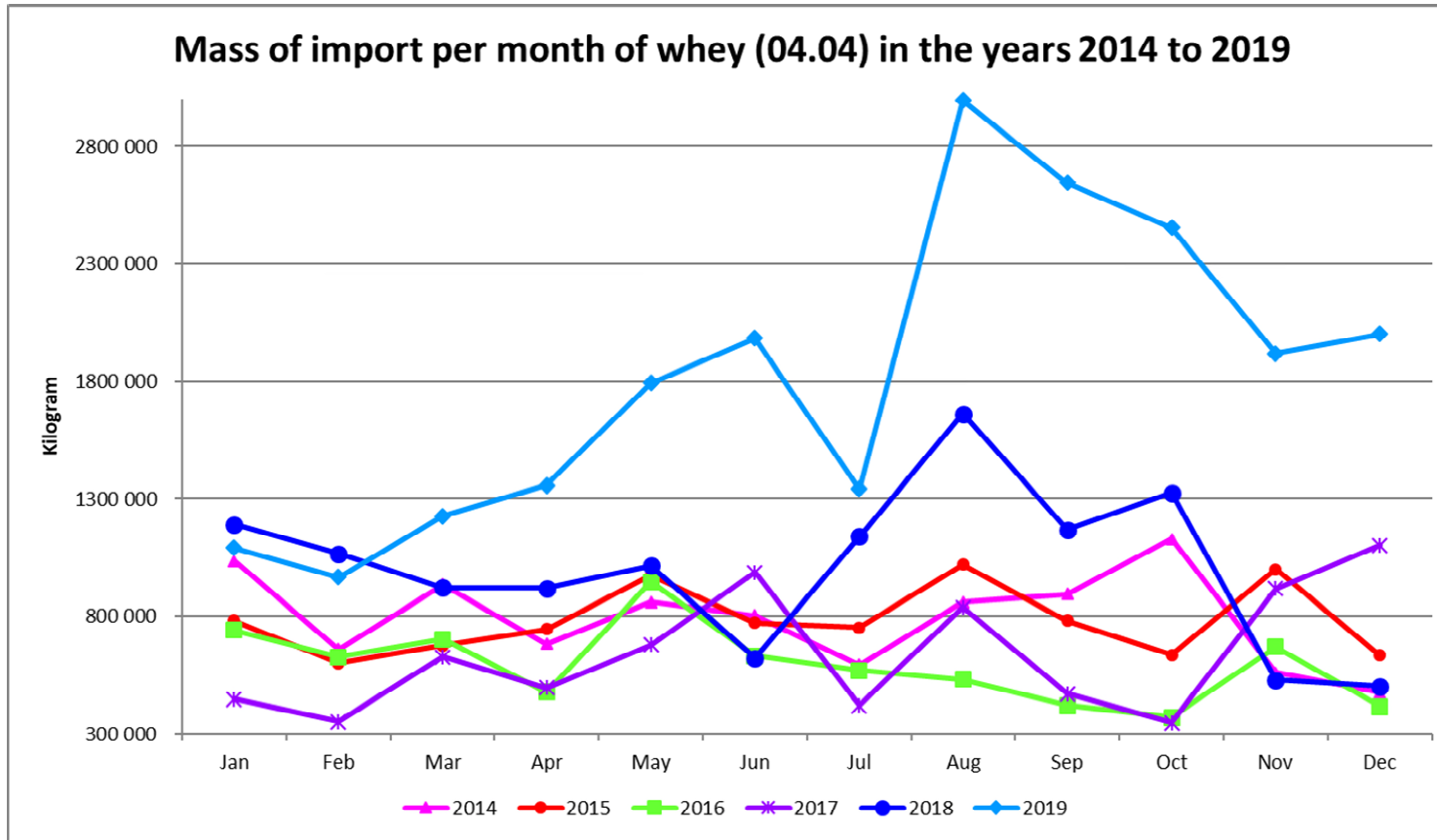
Graph 3



**Table 3**  
**Highest and lowest imports per month of buttermilk and yogurt (04.03) in the years 2014 to 2019**

	Highest	Lowest
2014	July	March
2015	January	February
2016	August	December
2017	October	February
2018	January	October
2019	October	May

Graph 4

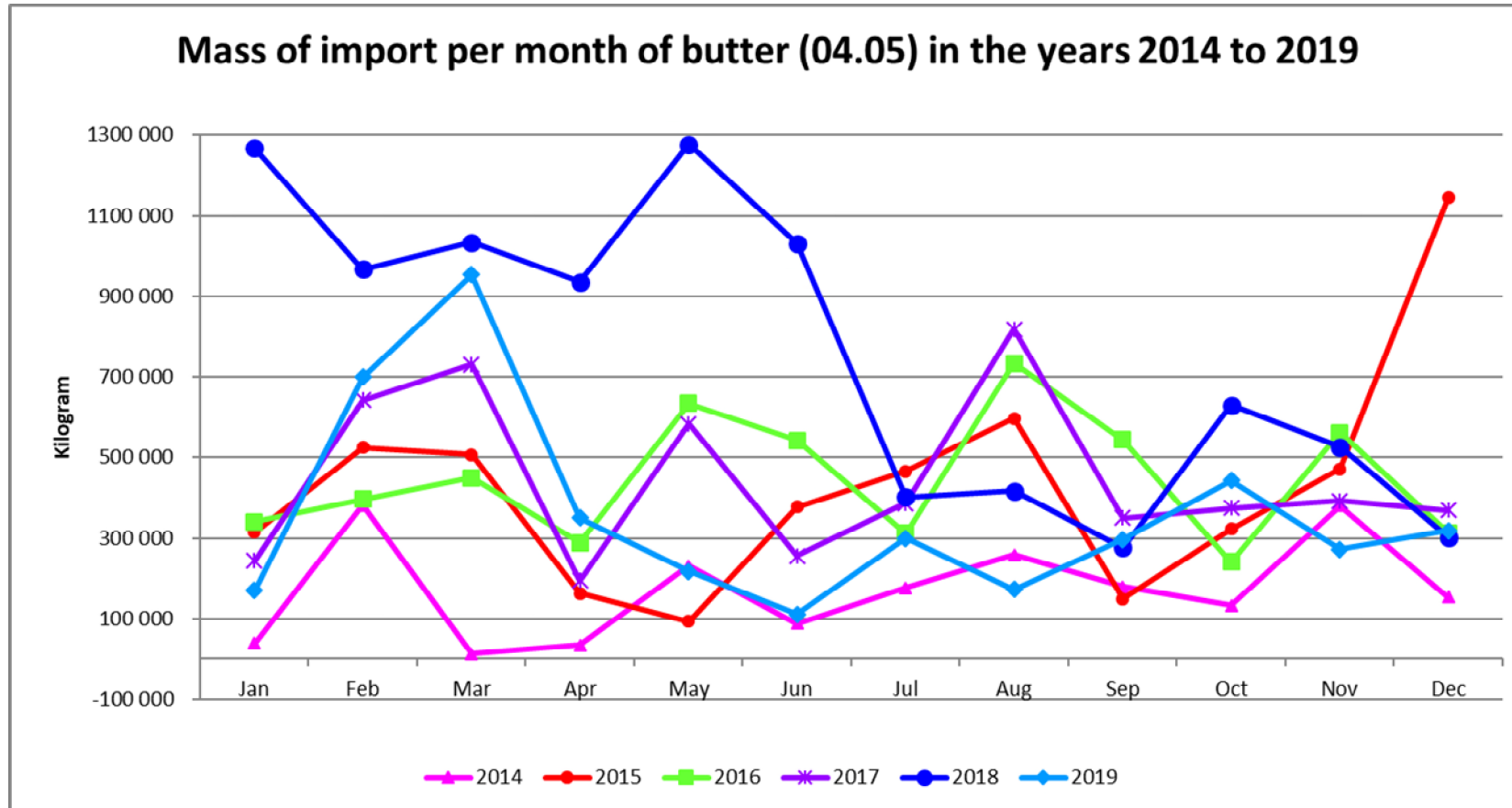


**Table 4**  
**Highest and lowest imports per month of whey (04.04) in the years 2014 to 2019**

	Highest	Lowest
<b>2014</b>	October	December
<b>2015</b>	August	February
<b>2016</b>	May	April
<b>2017</b>	December	October
<b>2018</b>	August	December
<b>2019</b>	August	February



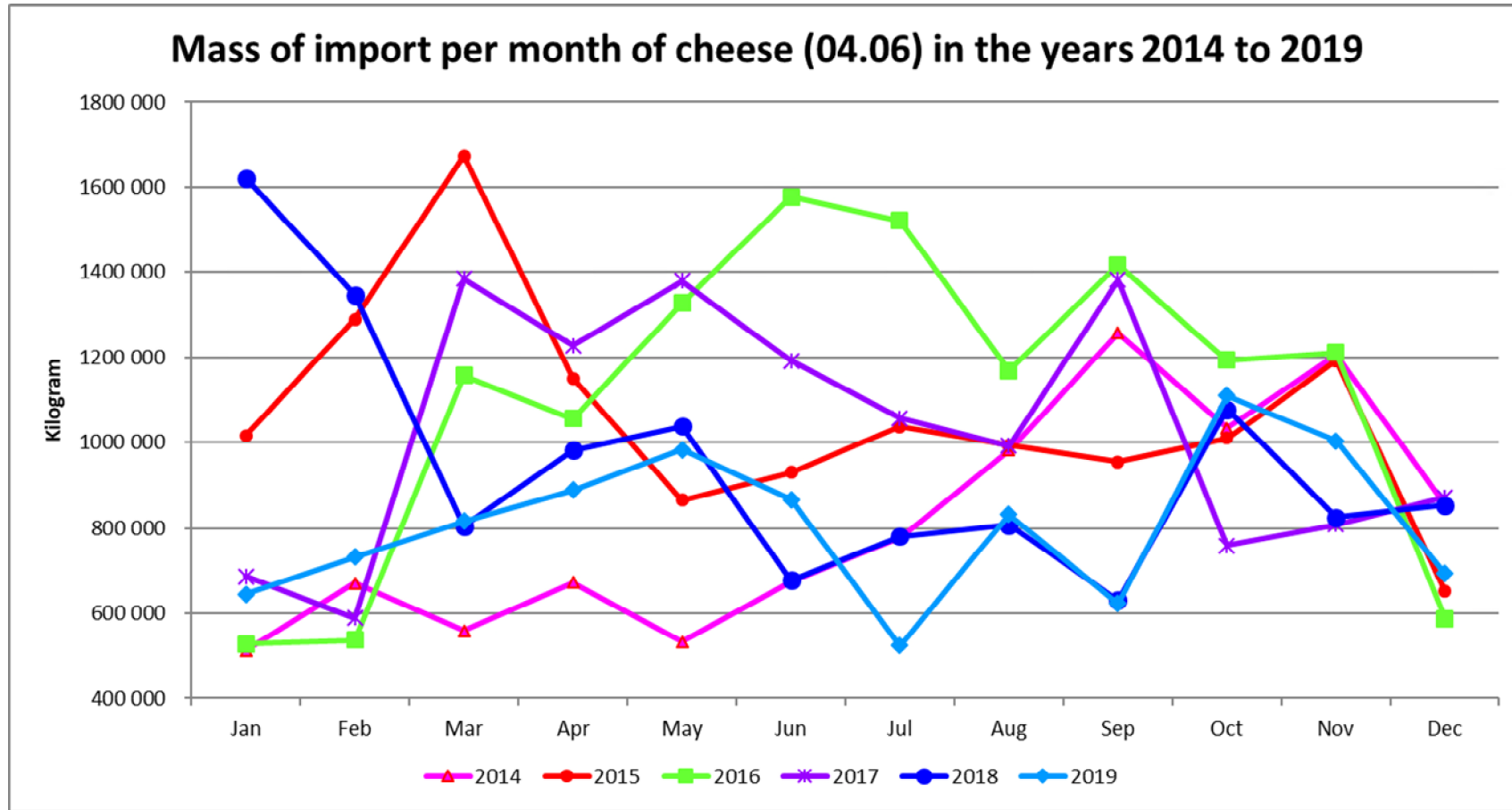
Graph 5



**Table 5**  
**Highest and lowest imports per month of butter (04.05) in the years 2014 to 2019**

	Highest	Lowest
<b>2014</b>	February	March
<b>2015</b>	December	May
<b>2016</b>	August	October
<b>2017</b>	August	April
<b>2018</b>	May	September
<b>2019</b>	March	June

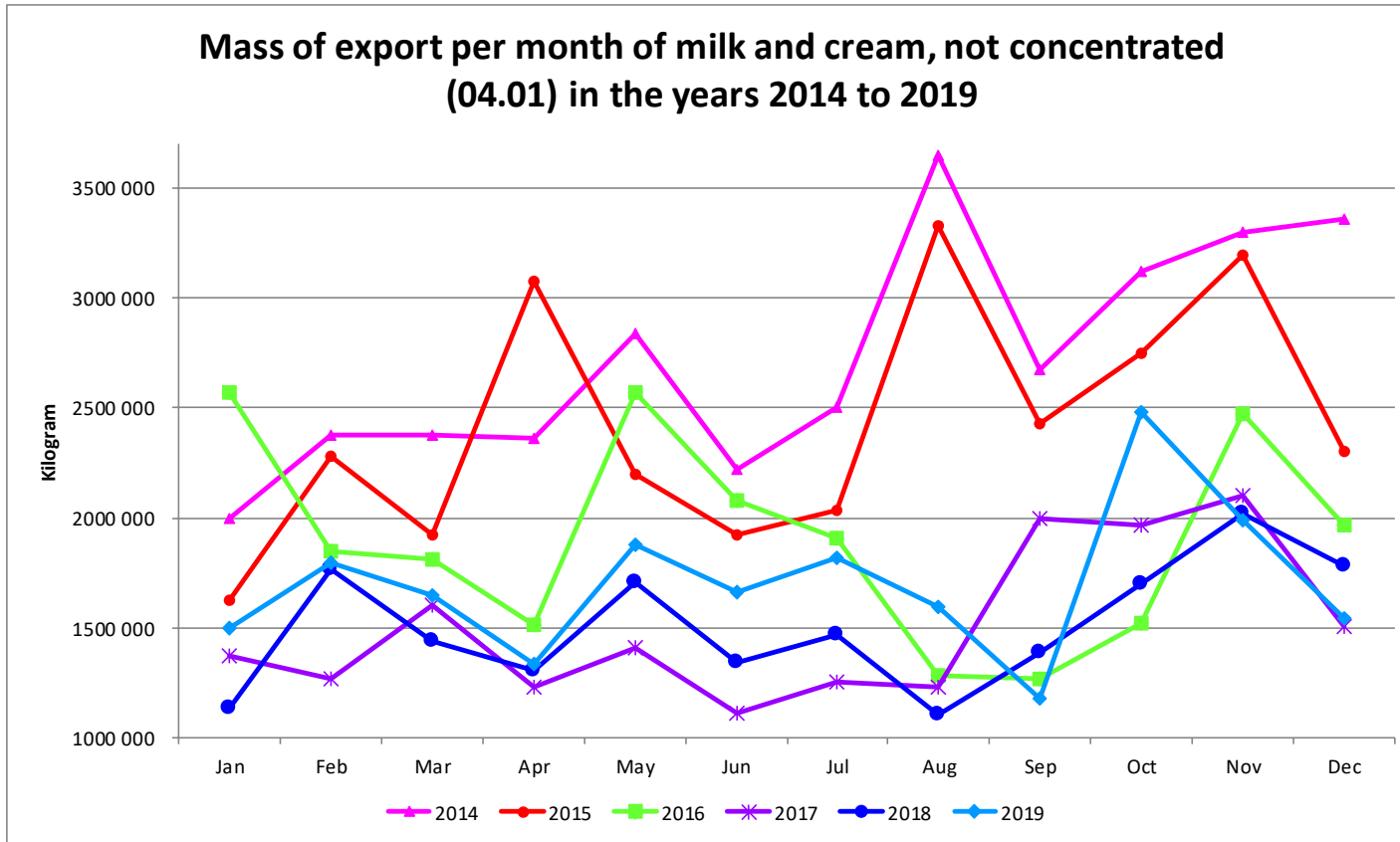
Graph 6



**Table 6**  
**Highest and lowest imports per month of cheese (04.06) in the years 2014 to 2019**

	Highest	Lowest
2014	September	January
2015	March	December
2016	June	January
2017	March	February
2018	January	September
2019	October	July

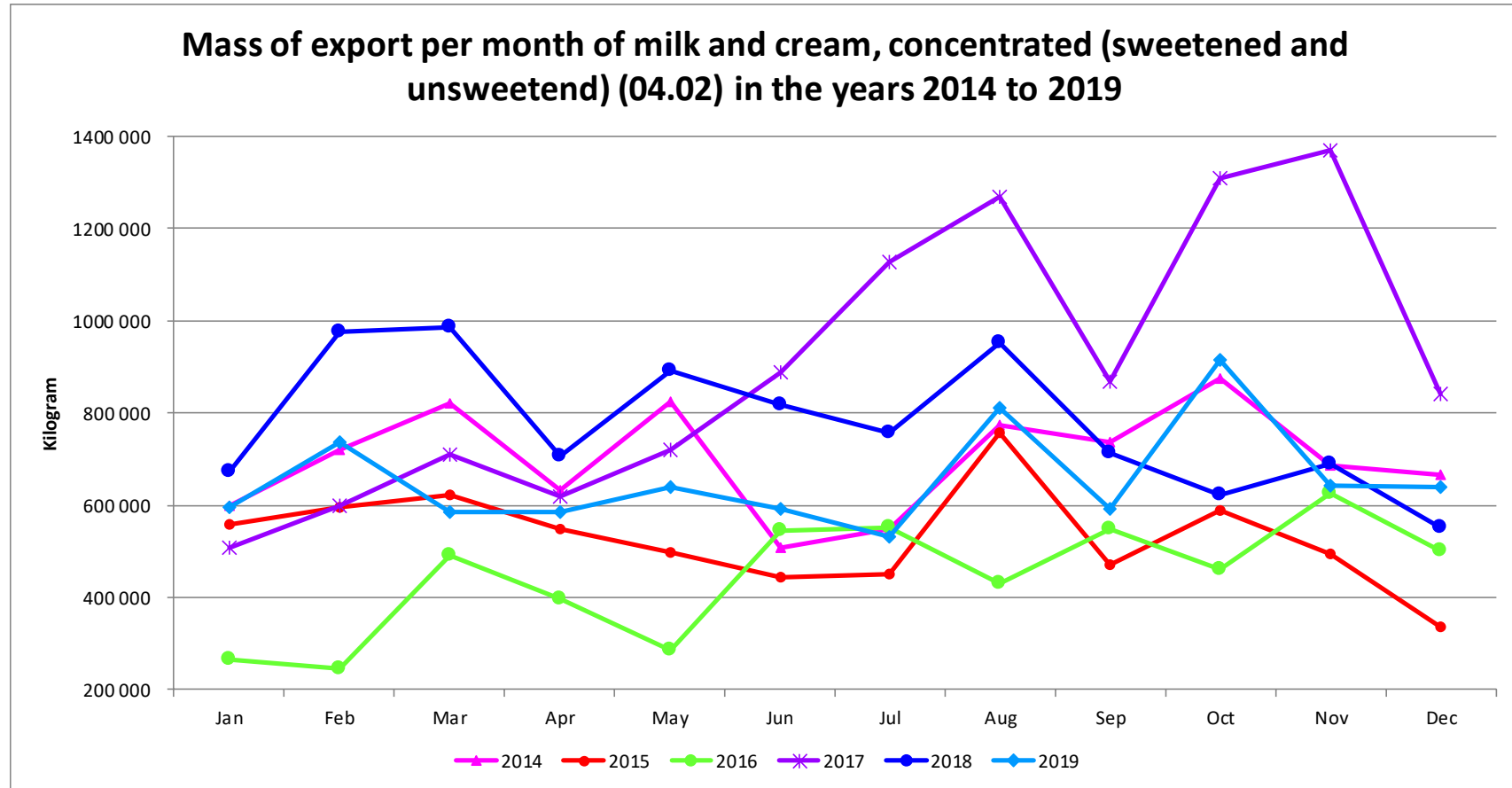
Graph 7



**Table 7**  
**Highest and lowest exports per month in terms of mass of milk and cream, not concentrated (04.01) in the years 2014 to 2019**

	Highest	Lowest
2014	August	January
2015	August	January
2016	January	September
2017	November	June
2018	November	August
2019	October	September

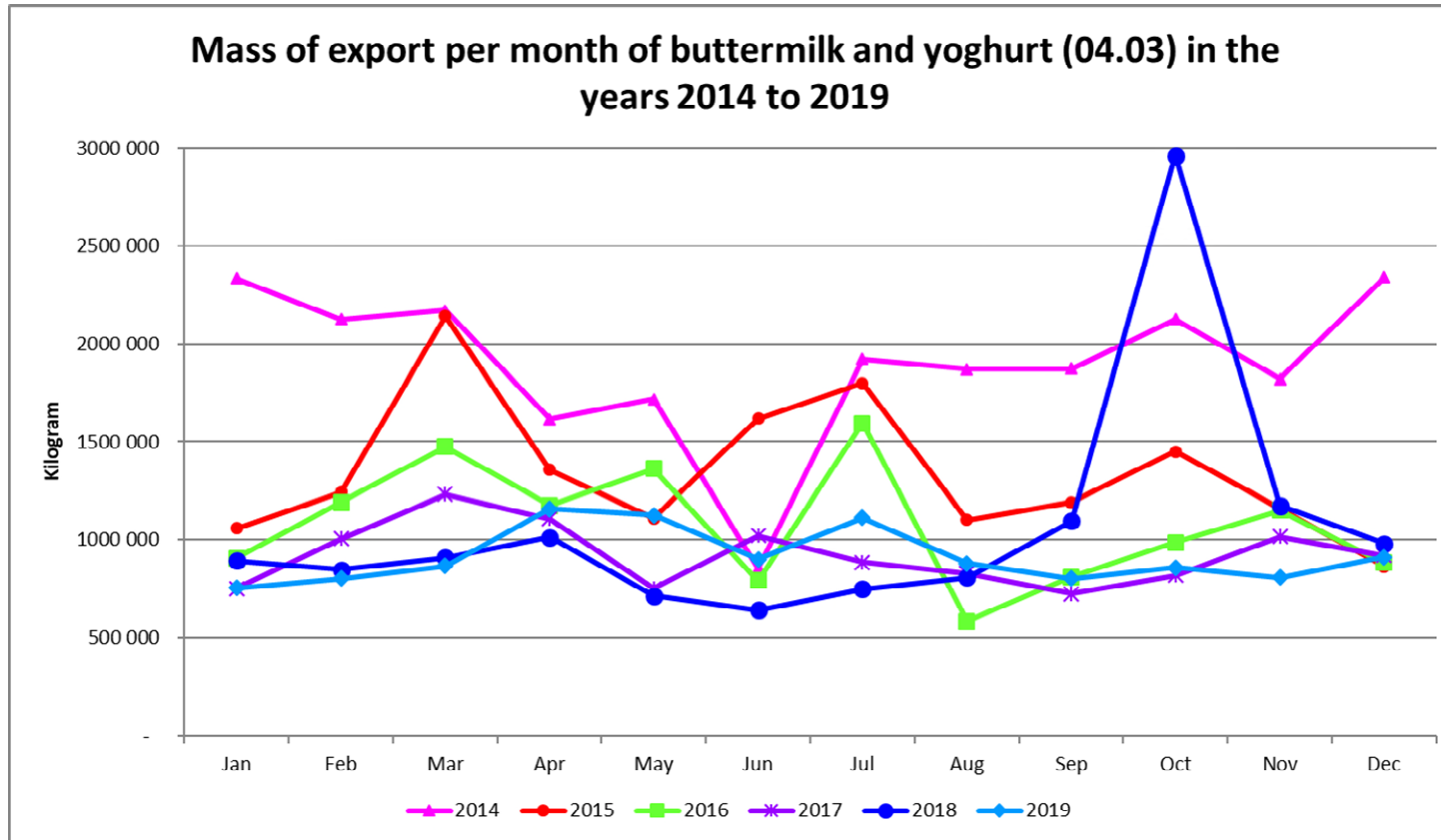
Graph 8



**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 2014 to 2019**

	Highest	Lowest
2014	September	June
2015	August	December
2016	November	February
2017	November	January
2018	March	December
2019	October	July

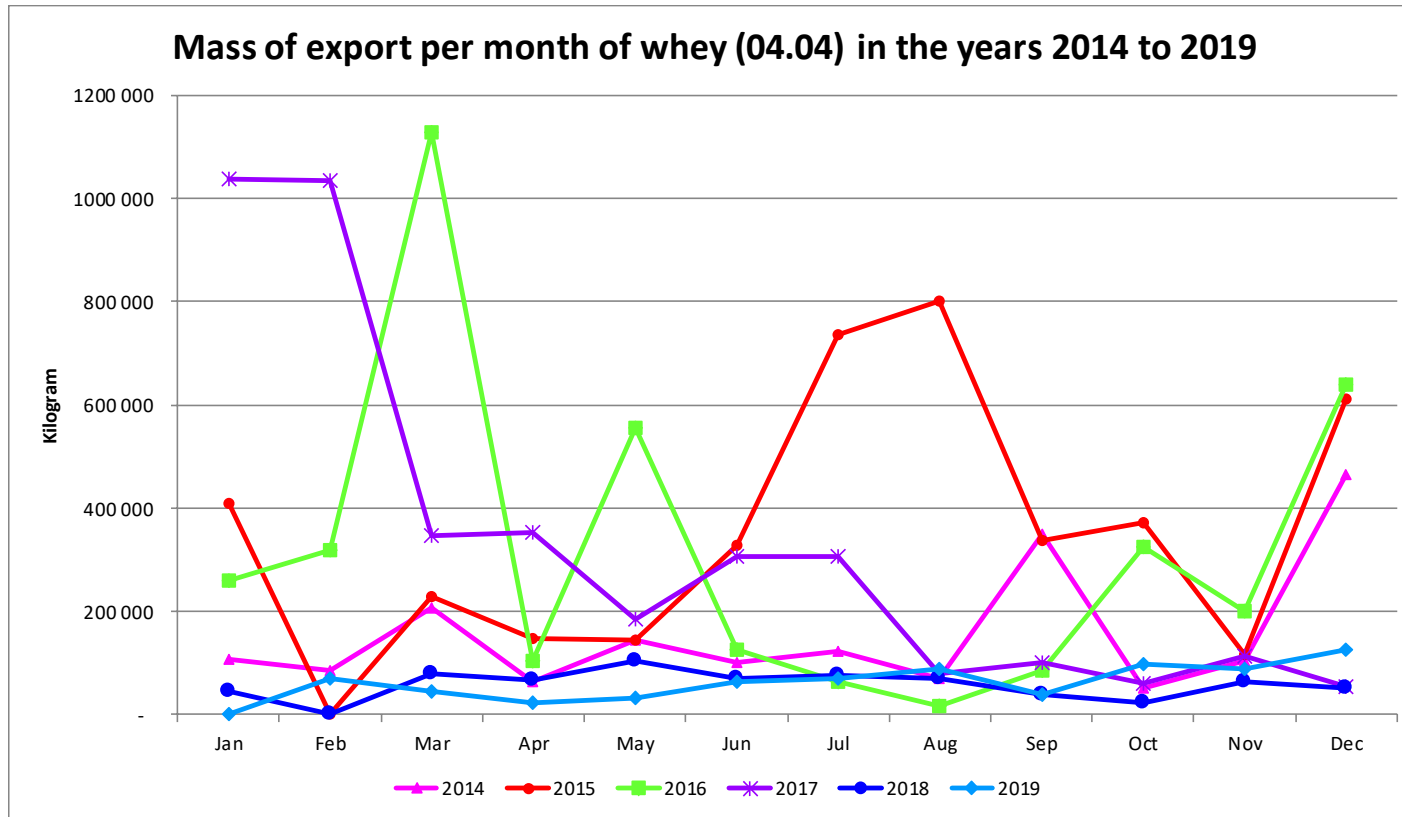
Graph 9



**Table 9**  
**Highest and lowest exports per month in terms of mass of buttermilk (04.03) in the years 2014 to 2019**

	Highest	Lowest
2014	December	June
2015	March	December
2016	July	August
2017	March	September
2018	October	June
2019	April	January

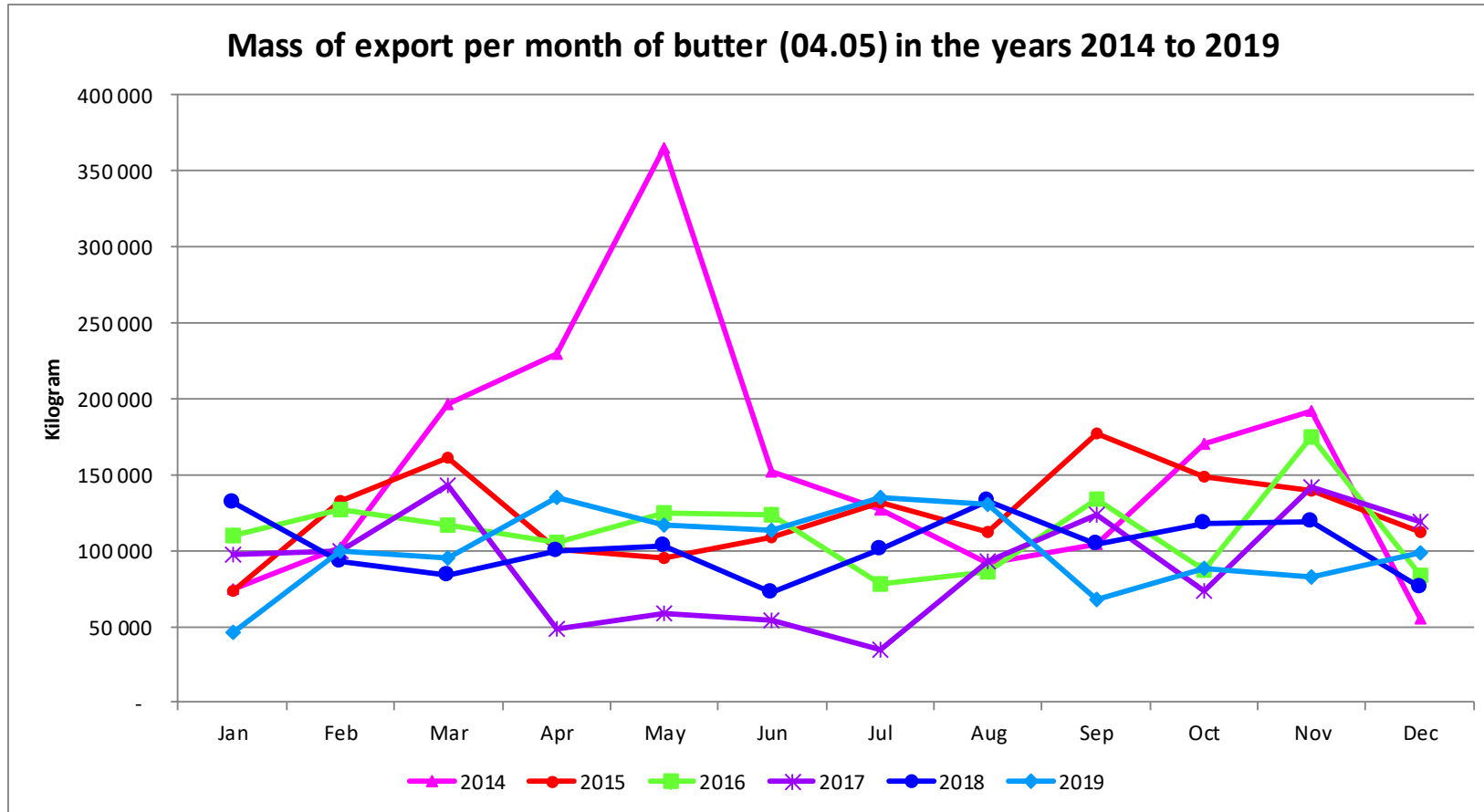
Graph 10



**Table 10**  
**Highest and lowest exports per month in terms of mass of whey (04.04) in the years 2014 to 2019**

	Highest	Lowest
<b>2014</b>	December	October
<b>2015</b>	August	February
<b>2016</b>	March	August
<b>2017</b>	January	December
<b>2018</b>	May	February
<b>2019</b>	December	January

Graph 11



**Table 11**  
**Highest and lowest exports per month in terms of mass of butter (04.05) in the years 2014 to 2019**

	Highest	Lowest
<b>2014</b>	May	December
<b>2015</b>	September	January
<b>2016</b>	November	July
<b>2017</b>	March	July
<b>2018</b>	August	June
<b>2019</b>	April	January

Graph 12

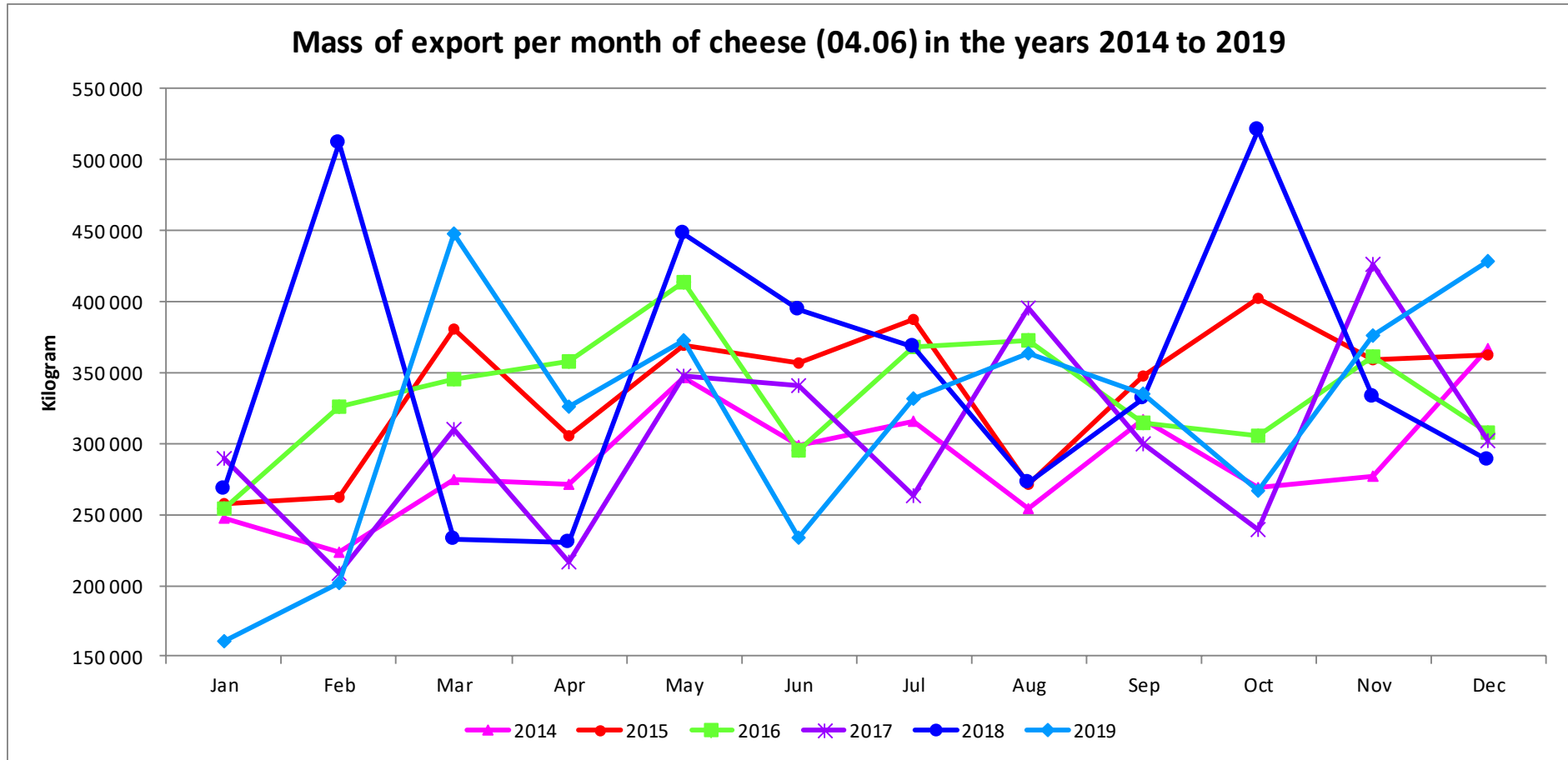


Table 12

Highest and lowest exports per month in terms of mass of cheese (04.06) in the years 2014 to 2019

	Highest	Lowest
2014	December	February
2015	October	January
2016	May	January
2017	November	February
2018	October	April
2019	March	January