

THIS REPORT CONTAINS ASSESSMENTS OF COMMODITY AND TRADE ISSUES MADE BY USDA STAFF AND NOT NECESSARILY STATEMENTS OF OFFICIAL U.S. GOVERNMENT POLICY

Required Report - public distribution

Date: 6/20/2019

GAIN Report Number: UP1929

Ukraine

Grain and Feed Update

Revised MY2019/20 Forecasts

Approved By:

Robin Gray, Agricultural Attaché

Prepared By:

Denys Sobolev, Agricultural Specialist

Report Highlights:

This report contains FAS Kyiv's revised production forecasts for MY2019/20 as well as trade estimates for MY2018/19.

Weather conditions in Ukraine have been favorable for plant growth during the timeframe covered in this report. As a result, Post has revised production volume – increasing estimates for all grains compared with previous estimates in the 2019 Annual Grain Report.

Production

This report contains FAS Kyiv's revised production forecasts for MY2019/20 as well as trade estimates for MY2018/19. For a more comprehensive outlook of the Ukrainian grain market, please refer to FAS Kyiv's Annual Grain Report.

According to a report from the Ministry of Agricultural Policy and Food of Ukraine (MAPF), as of June 10, 2019, Ukrainian farmers planted the following acreage of spring crops:

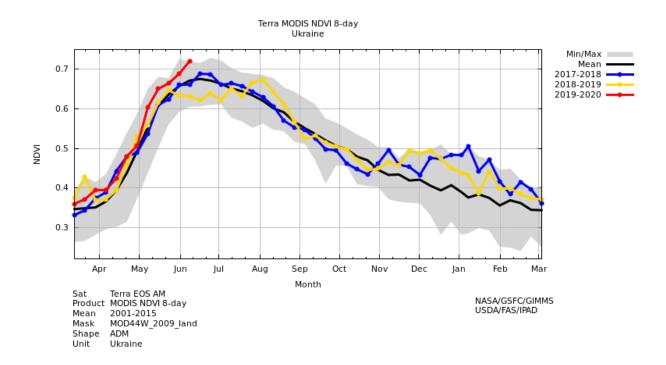
- wheat 155 thousand hectares (ha), a 14-percent increase compared to crop area planted in 2018;
- barley approximately 1,490 thousand ha, around a 13-percent increase; and
- corn 4,760 thousand ha, a four-percent increase.
- MAPF reported no spring rye area in 2019.

This planting data has been added to the winter crop planted area reflected in the <u>Annual Grain Report</u> in order to estimate the Area Harvested figure included in the Production, Supply and Distribution (PSD) Data section at the end of this report.

According to the information available for FAS Kyiv, 2019-grain production area in Crimea included:

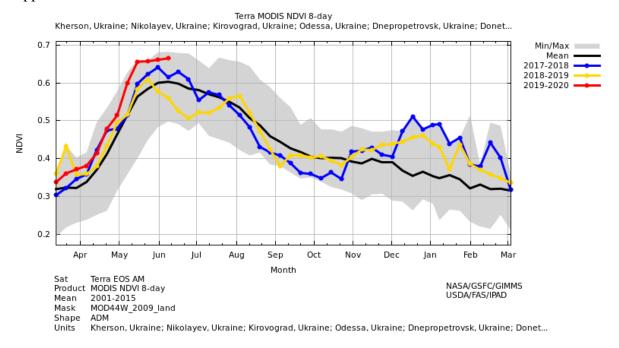
- wheat 317 thousand ha:
- barley 152 thousand ha; and
- rye around 2 thousand ha.

Below is a graph that depicts the Normalized Difference Vegetation Index (NDVI), a standardized measure of healthy vegetation. High NDVI values indicate healthier vegetation. Low NDVI values indicate low or no vegetation. Based on the NDVI graph for Ukraine in general, presented below, FAS Kyiv has concluded that growth conditions for the first half of 2019 were more favorable compared to the two previous years (2018 and 2017).

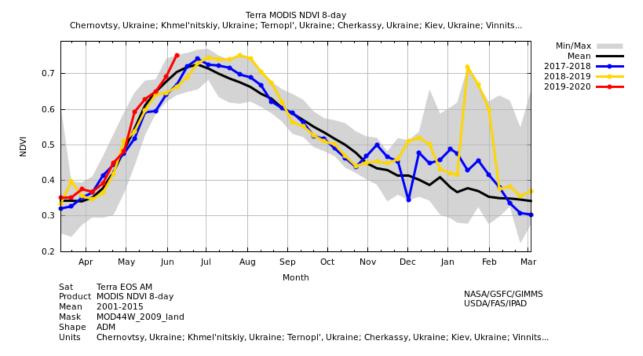


The positive deviation found in the MY2019/20 NDVI index compared to the MY2017/18 and MY2018/19 deviations is more distinctive for the steppe and forest-steppe regions, which are the major grain-producing areas in Ukraine. Please refer to the graphs below for more details.

Steppe:



Forest-Steppe:



The observance of healthier vegetation is the basis for Post forecasting higher-than-average MY2019/20 yields for all grains in the PSDs. However, it should be noted that favorable growth conditions for plants can also correlate with increased risks of pest and disease outbreaks. Particularly if farmers do not mitigate those risks in a timely manner. FAS Kyiv is monitoring the situation and will adjust yield estimates accordingly.

Using the abovementioned area and yield estimates, FAS Kyiv forecasts MY2019/20 grain production as the following:

- barley 9.3 million metric tons (MMT), a 22-percent increase compared to the MY2018/19 estimate;
- corn 33.3 MMT, a seven-percent decrease;
- wheat approximately 29 MMT, a 16-percent increase; and
- rye around 345 thousand metric tons (MT), a 12-percent decrease.

Trade

MY2018/19 trade data in the PSD tables has been updated based on the currently available export/import data, which is included in the "Author Defined" section at the end of this report.

According to the MAPF's data (<u>in Ukrainian</u>), as of June 10, 2019, MY2018/19 exports totaled as follows (marketing year began July 2018 for all grains):

- wheat -15.4 MMT;
- barley 3.5 MMT;
- corn 28.6 MMT; and

• rye – 88 thousand MT.

Among the most interesting trends for MY2018/19 grain exports Post notes that:

- Excess corn, resulting from the 2018 bumper crop, is predominantly being exported to the EU and China. During the period October 2018 to March 2019, Ukraine shipped 11.1 MMT to Europe, a 2.2-fold increase compared to the same period the previous year and 2.3 MMT to China a 1.6-fold increase over the previous year.
- Flour exports from Ukraine continue to fall. During the period October 2018 to March 2019, Ukraine exported 224 thousand MT, a 40-percent decrease from the same period of the previous year. The major driver in this decline was a drop in shipments to China (a 62-percent decrease during the aforementioned period), one of the key markets for Ukrainian flour producers. However, it should be mentioned that Ukraine's flour exports decreased to almost every destination.

Consumption and Stocks

For more information about consumption and stocks of grains in Ukraine, please refer to the relevant sections of the <u>Annual Grain Report</u>. Currently, FAS Kyiv sees no factors that could significantly change either consumption or stocks for both MY2018/19 and MY2019/20.

Policy

Ukraine has adopted a new standard for wheat under which the number of categories for soft wheat has decreased from six to four. For more information, please refer to our <u>GAIN Report UP1927</u>.

According to Ukrainian regulations, different classes of grain should be stored separately, so a decreased number of wheat categories would allow for more efficient usage of storage facilities. In FAS Kyiv's opinion, these changes likely will not have any significant impact on Ukrainian wheat exports in MY2019/20. However, the new regulations may slightly improve efficiency of inland logistics stemming from lower storage costs both for farmers and for traders.

Production, Supply and Distribution Data Statistics

Estimated wheat flour, pasta and bakery exports/imports have been added to trade volumes for wheat, in wheat grain equivalent, calculated by multiplying the product weight by 1.368.

Post's grain production numbers include estimated production numbers for the Crimean Peninsula.

Barley:

Post's production forecast for MY2019/20 is about three percent higher than USDA's official number, based on area and yield estimates discussed in the Production section.

Post's import estimates for both MY2017/18 and MY2018/19 are around 17 percent lower compared to USDA's official numbers, based on available trade data.

Post's import forecast for MY2019/20 is two-fold higher than USDA's official number following the upward import trend for barley seed during two previous marketing years.

Post's export estimate for MY2018/19 is around five percent lower than USDA's official number, based on available trade data.

Post's feed and residual consumption estimates for MY2017/18 and MY2018/19 are 16 percent higher and seven percent lower, respectively, than USDA's official number, based on total feed estimates discussed in the General Outlook section of the <u>Annual Grain Report</u>.

Post's feed and residual consumption forecast for MY2019/20 is around 17 percent higher than USDA's official number, based on FAS Kyiv's production estimate.

Post's FSI consumption estimate for MY2017/18 is around seven percent lower than USDA's official number, based on relatively stable consumption patterns.

Corn:

MY2018/19: Post's import estimate is 40 percent higher compared to USDA's official number, based on available trade data.

MY2019/20: Post's import forecast is 60 percent higher compared to USDA's official number, based on relatively stable area under this crop.

MY2018/19: Post's export estimate is five percent lower compared to USDA's official number, based on an increased feed estimate reflected in the relevant section of the <u>Annual Grain Report</u>.

MY2019/20: Post's export forecast is six percent lower compared to USDA's official number, based on FAS Kyiv's production estimate.

MY2017/18 and MY2018/19: Post's feed and residual consumption estimates are around two percent and 46 percent higher, respectively, compared to USDA's official numbers. Post's estimates are based on reasons discussed in the Consumption section of the Annual Grain Report.

MY2019/20: Post's feed and residual consumption forecast is 34 percent higher compared to USDA's official number, based on FAS Kyiv's production estimate that suggests an abundance of this crop on the market. This would allow corn to retain its popularity as a feed ingredient among animal producers.

MY2018/19: Post's FSI consumption estimate, as well as the MY2019/20 forecast, are both approximately seven percent lower compared to USDA's official number, based on stable consumption patterns.

Rye:

MY2019/20: Post's production forecast is 15 percent higher compared to USDA's official number based on area and yield estimates discussed in the Production section.

MY2018/19: Post's export estimate is around five percent lower compared to USDA's official number based on trade data available to date.

MY2019/20: Post's export forecast is 20 percent lower compared to USDA's official number based on FAS Kyiv's production estimate.

MY2017/18 and MY2018/19: Post's feed and residual estimates are 80 percent lower and 60 percent lower, respectively, compared to USDA's official numbers based on consumption patterns for this crop suggesting minimal feed use.

MY2019/20: Post's feed and residual forecast is 60 percent lower compared to USDA's official number based on consumption patterns for this crop suggesting minimal feed use.

MY2017/18 and MY2018/19: Post's FSI estimates are 13 percent lower and 30 percent higher, respectively, compared to USDA's official numbers. That difference is based on relatively stable, though declining consumption of this crop for baking purposes discussed in the Consumption section of the <u>Annual Grain Report</u>.

Wheat:

MY2019/20: Post's production forecast is three percent lower compared to USDA's official number based on area and yield estimates discussed in the Production section.

For MY2017/18 and MY2018/19: Post's wheat import estimates are seven and 30 percent lower, respectively, compared to USDA's official numbers. These estimates are based on available trade data as well as the assumption that domestic consumption of certain bakery and pasta products will demonstrate steady growth without significant spikes.

MY2019/20: Post's import forecast is around six percent lower compared to USDA's official number based on the upward but steady demand trend for imported flour and pasta.

MY2019/20: Post's export forecast is five percent lower compared to USDA's official number based on FAS Kyiv's production estimate.

MY2017/18: Post's feed and residual consumption estimate is three percent higher compared to USDA's official number. The difference is based on crop price differences discussed in the General Outlook section of the <u>Annual Grain Report</u>.

MY2019/20: Post's feed and residual consumption forecast is around seven percent higher compared to USDA's official numbers based on FAS Kyiv's production estimate.

MY2019/20: Post's FSI consumption forecast is around two percent lower compared to USDA's official number based on both decreasing population numbers and increasing volumes of imported flour.

Barley	2017/20	18	2018/20	19	2019/20	20
Market Begin Year	Jul 201	7	Jul 201	8	Jul 201	9
Ukraine	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested	2652	2687	2569	2496	2650	2650
Beginning Stocks	1237	1237	1149	748	971	950
Production	8695	8695	7604	7587	9000	9275
MY Imports	6	5	18	15	5	10
TY Imports	7	6	18	15	5	10
TY Imp. from U.S.	0	0	0	0	0	0
Total Supply	9938	9937	8771	8350	9976	10235
MY Exports	4289	4289	3800	3600	4500	4500
TY Exports	3188	3188	4200	3600	4500	4500
Feed and Residual	3100	3600	2700	2500	3000	3500
FSI Consumption	1400	1300	1300	1300	1300	1300
Total Consumption	4500	4900	4000	3800	4300	4800
Ending Stocks	1149	748	971	950	1176	935
Total Distribution	9938	9937	8771	8350	9976	10235
Yield	3.2787	3.236	2.9599	3.0397	3.3962	3.5
(1000 HA) ,(1000 MT) ,	(MT/HA)	<u> </u>	<u> </u>		<u> </u>	

Corn	2017/20	18	2018/20	19	2019/2020			
Market Begin Year	Oct 201	17	Oct 201	8	Oct 201	9		
Ukraine	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post		
Area Harvested	4433	4432	4567	4565	4600	4760		
Beginning Stocks	1549	1549	1467	1366	1597	906		
Production	24115	24114	35805	35805	33000	33320		
MY Imports	39	39	25	35	20	32		
TY Imports	39	39	25	35	20	32		
TY Imp. from U.S.	1	1	0	1	0	1		
Total Supply	25703	25702	37297	37206	34617	34258		
MY Exports	18036	18036	29500	28000	27000	25400		
TY Exports	18036	18036	29500	28000	27000	25400		
Feed and Residual	4900	5000	4800	7000	5000	6700		
FSI Consumption	1300	1300	1400	1300	1400	1300		
Total Consumption	6200	6300	6200	8300	6400	8000		
Ending Stocks	1467	1366	1597	906	1217	858		

Total Distribution	25703	25702	37297	37206	34617	34258						
Yield	5.4399	5.4409	7.8399	7.8434	7.1739	7						
(1000 HA) ,(1000 MT) ,(MT/HA)												

Jul 2017 SDA Sicial 172 77 510 0 0 0 587	New Post 172 77 510 0 0 0	Jul 201 USDA Official 149 69 396 0 0	New Post 148 137 394 0 0	Jul 2019 USDA Official 110 65 300 0	New Post 116 49 345 0
77 510 0 0 0 0	Post 172 77 510 0 0 0	Official 149 69 396 0	Post 148 137 394 0	Official 110 65 300 0	Post 116 49 345 0
77 510 0 0	77 510 0 0	69 396 0	137 394 0	65 300 0	49 345 0
510 0 0 0	510 0 0	396 0 0	394 0	300	345 0
0 0 0	0 0 0	0	0	0	0
0	0	0			
0	0		0	0	
		0			0
587			0	0	0
557	587	465	531	365	394
38	38	95	90	50	40
38	84	95	90	50	40
10	2	5	2	5	2
470	410	300	390	300	300
480	412	305	392	305	302
69	137	65	49	10	52
587	587	465	531	365	394
	2.9651	2.6577	2.6622	2.7273	2.9741
		587 587	587 587 465	587 587 465 531	587 587 465 531 365

Wheat	2017/20 ⁻	18	2018/20 ⁻	19	2019/202	20
Market Begin Year	Jul 201	7	Jul 201	8	Jul 201	9
Ukraine	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post
Area Harvested	6642	6659	6718	6884	7000	6921
Beginning Stocks	1773	1773	1238	1134	1380	950
Production	26981	26981	25057	25056	30000	29068
MY Imports	59	55	85	60	75	70
TY Imports	59	55	85	60	75	70
TY Imp. from U.S.	0	0	0	0	0	0
Total Supply	28813	28809	26380	26250	31455	30088
MY Exports	17775	17775	16200	16500	19500	18500
TY Exports	17775	17775	16200	16500	19500	18500
Feed and Residual	3300	3400	2500	2500	3900	4000
FSI Consumption	6500	6500	6300	6300	6200	6100
Total Consumption	9800	9900	8800	8800	10100	10100

Ending Stocks	1238	1134	1380	950	1855	1488					
Total Distribution	28813	28809	26380	26250	31455	30088					
Yield	4.0622	4.0518	3.7298	3.6397	4.2857	4.2					
(1000 HA), (1000 MT), (MT/HA)											

Author Defined:

Barley Export Statistics by Month and Destination, Ukraine, 1000 MT (HS Code 1003)

Destination	Subtotal Jul 2017- March 2018	Subtotal MY 2017/18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Subtotal Jul 2018- March 2019	% Change Jul 2018- March 2019 to Jul 2017- March 2018
World	4,127.1	4,289.5	592.0	882.0	577.3	673.2	271.1	121.5	120.2	8.2	70.7	3,316.2	80.4
Africa	512.7	536.4	13.8	138.1	63.2	9.0	74.9	33.6	57.3	0.0	63.5	453.5	88.5
Middle East	2,394.8	2,506.4	463.7	451.9	466.0	657.6	192.7	77.8	62.7	7.5	7.2	2,387.0	99.7
South Asia	5.2	5.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	5.8
East & Southeast Asia	826.6	826.6	104.1	284.3	44.3	0.0	0.0	9.9	0.0	0.6	0.0	443.2	53.6
EU-28	379.7	405.6	10.1	7.5	3.7	6.7	3.5	0.1	0.2	0.2	0.0	32.0	8.4
Eurasian Economic Union	7.9	8.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.3
Algeria	107.3	114.3	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	63.5	70.1	65.3
Israel	130.2	140.7	14.2	3.7	6.3	0.0	0.0	0.0	0.0	4.3	7.2	35.6	27.4
Tunisia	107.8	108.1	0.0	73.4	22.5	0.0	0.0	0.0	0.0	0.0	0.0	95.9	88.9
Turkey	167.6	167.6	2.9	4.0	2.3	0.0	6.3	0.0	0.0	0.0	0.0	15.5	9.3
China	792.4	792.4	66.0	255.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	321.9	40.6
Cyprus	33.8	45.2	10.0	7.4	0.0	3.3	0.0	0.0	0.0	0.0	0.0	20.6	61.2
Egypt	0.0	0.0	7.2	58.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	68.3	8
Japan	34.2	34.2	38.0	28.3	44.3	0.0	0.0	9.9	0.0	0.0	0.0	120.6	352.3
Lebanon	2.7	2.7	0.0	0.0	0.0	4.4	3.4	3.4	0.0	3.2	0.0	14.4	533.9
Libya	253.0	269.4	0.0	6.7	32.4	9.0	74.9	30.6	57.3	0.0	0.0	210.9	83.4
Qatar	96.5	97.1	0.0	20.0	0.0	37.0	13.3	1.0	0.0	0.0	0.0	71.3	73.9
Saudi Arabia	1,712.4	1,813.1	446.6	414.4	457.4	606.3	169.8	65.9	62.7	0.0	0.0	2,223.0	129.8
Other	689.2	704.8	0.5	10.1	12.1	13.3	3.5	7.5	0.2	0.8	0.0	48.0	7.0

Barley Import Statistics by Month and Country of Origin, Ukraine, MT (HS Code 1003)

Destination	Subtotal Jul 2017- March 2018	Subtotal MY 2017/18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Subtotal Jul 2018- March 2019	% Change Jul 2018- March 2019 to Jul 2017- March 2018
World	4,683	4,715	3,221	2,392	182	2	0	1,319	4,188	3,334	120	14,758	315.1
EU-28	775	807	234	314	182	2	0	11	48	90	120	1,001	129.2
Eurasian Economic Union	437	437	2,987	2,078	0	0	0	1,308	4,140	3,244	0	13,757	3148.1
Czech Republic	273	276	0	117	48	0	0	0	44	71	44	324	118.7
France	252	257	0	0	3	0	0	0	4	0	39	46	18.3
Germany	151	171	25	195	76	2	0	11	0	17	22	348	230.5
Austria	15	19	2	2	22	0	0	0	0	1	16	43	286.7
Belarus	434	434	0	0	0	0	0	0	0	0	0	0	0.0
Belgium	0	0	0	0	0	0	0	0	0	0	0	0	∞
Denmark	0	0	0	0	0	0	0	0	0	0	0	0	∞
Hungary	73	73	0	0	28	0	0	0	0	0	0	28	38.4
Moldova	3,470	3,470	0	0	0	0	0	0	0	0	0	0	0.0
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	∞
Poland	13	13	207	0	4	0	0	0	0	0	0	211	1623.1
Russia	3	3	2,987	2,078	0	0	0	1,308	4,140	3,244	0	13,757	458566.7

Corn Export Statistics by Month and Destination, Ukraine, 1000 MT (HS Code 1005)

Destination Oct 2017 M/W Oct 18 Nov-18 Dec-18 Jan-19 Feb-19 Mar-19 Subtotal 2018 Mar 2018 2017 Oct 2018 2019 2017 Oct 2018 2019 2017 Oct 2018 Oc											
EU-28	Destination	Oct 2017 -	MY	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Oct 2018 -	2019 to Oct 2017 - Mar
East & Southeast Asia	World	10,926.2	18,035.6	1,347.6	3,118.7	3,260.7	3,378.3	3,742.9	3,772.7	18,620.9	170.4
Middle East 1,594.4 3,418.5 41.6 174.8 179.4 377.1 569.8 568.1 1,910.8 119.8 Africa 2,650.4 3,379.3 157.9 262.1 275.5 710.5 884.4 516.7 2,807.0 105.9 South Asia 99.8 105.9 2.5 24.2 1.1 65.0 1.7 0.0 94.5 94.7 China 1,440.5 2,780.3 49.8 510.6 264.3 241.5 468.0 742.4 2,276.6 158.0 Spain 1,025.5 1,619.0 319.4 728.7 762.6 582.0 385.5 482.7 3,273.8 319.2 Egypt 1,854.3 2,416.3 31.8 116.0 150.3 588.5 643.3 385.5 1,915.4 133.3 Netherlands 1,351.1 2,462.1 210.0 472.8 665.6 558.9 352.7 354.1 2,634.1 195.0 Turkey 692.2 1,039.9 35.1 <td>EU-28</td> <td>5,135.4</td> <td>8,342.7</td> <td>1,063.5</td> <td>2,076.0</td> <td>2,535.9</td> <td>1,964.8</td> <td>1,668.0</td> <td>1,840.4</td> <td>11,148.5</td> <td>217.1</td>	EU-28	5,135.4	8,342.7	1,063.5	2,076.0	2,535.9	1,964.8	1,668.0	1,840.4	11,148.5	217.1
Africa 2,650.4 3,379.3 157.9 262.1 275.5 710.5 884.4 516.7 2,807.0 105.9 Eurasian Economic Union 3.0 4.5 0.1 0.4 3.9 18.3 16.6 32.2 71.5 2413.2 South Asia 99.8 105.9 2.5 24.2 1.1 65.0 1.7 0.0 94.5 94.7 China 1,440.5 2,780.3 49.8 510.6 264.3 241.5 468.0 742.4 2,276.6 158.0 Spain 1,025.5 1,619.0 319.4 728.7 762.6 582.0 398.5 482.7 3,273.8 319.2 Egypt 1,854.3 2,416.3 31.8 116.0 150.3 588.5 643.3 385.5 1,915.4 103.3 Turkey 692.2 1,039.9 35.1 78.7 25.7 103.3 378.8 306.4 928.1 134.1 Portugal 485.5 71.4 26.1 26.1<	East & Southeast Asia	1,442.1	2,783.2	52.8	580.3	264.9	242.3	602.3	814.9	2,557.5	177.3
Eurasian Economic Union 3.0 4.5 0.1 0.4 3.9 18.3 16.6 32.2 71.5 2413.2 South Asia 99.8 105.9 2.5 24.2 1.1 65.0 1.7 0.0 94.5 94.7 China 1,440.5 2,780.3 49.8 510.6 264.3 241.5 468.0 742.4 2,276.6 158.0 Spain 1,025.5 1,619.0 319.4 728.7 762.6 582.0 398.5 482.7 3,273.8 319.2 Egypt 1,854.3 2,416.3 31.8 116.0 150.3 588.5 643.3 385.5 1,915.4 103.3 Netherlands 1,351.1 2,462.1 210.0 472.8 685.6 558.9 352.7 354.1 2,634.1 195.0 Turkey 692.2 1,039.9 35.1 78.7 25.7 103.3 378.8 306.4 928.1 134.1 Portugal 485.5 717.4 26.1 26.1 80.4 115.6 121.9 204.8 574.9 118.4 Germany 173.5 287.2 188.6 283.0 236.2 78.3 188.7 203.5 1,178.3 679.3 1taly 1,171.4 1,725.4 93.0 265.4 232.3 186.2 147.4 196.6 1,120.9 95.7 1reland 299.4 332.4 32.7 27.8 638.8 128.1 125.5 180.0 557.9 186.4 Iran 90.1 1,245.8 0.0 0.0 0.0 0.0 0.0 0.0 161.3 161.3 179.1 Tunisia 480.0 563.5 27.1 56.1 30.1 91.9 85.0 88.4 378.5 78.9 Korea South 0.0 1.2 0.0 69.6 0.3 0.8 134.2 72.5 277.3 ∞ 151.4 United Kingdom 184.7 254.2 59.3 90.2 98.5 64.6 58.9 72.2 443.7 240.2 157ael 773.7 1,007.9 0.0 63.8 128.5 227.2 97.4 60.9 577.8 74.7 Elejium 293.5 558.4 0.0 92.2 110.6 54.5 92.6 51.0 401.0 136.6 12.9 14.0 14.0 136.6 12.9 14.0 14.0 136.6 12.9 14.0 14.0 136.6 12.9 14.0 14.0 14.0 136.6 12.9 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0	Middle East	1,594.4	3,418.5	41.6	174.8	179.4	377.1	569.8	568.1	1,910.8	119.8
South Asia 99.8 105.9 2.5 24.2 1.1 65.0 1.7 0.0 94.5 94.7 China 1,440.5 2,780.3 49.8 510.6 264.3 241.5 468.0 742.4 2,276.6 158.0 Spain 1,025.5 1,619.0 319.4 728.7 762.6 582.0 3985. 482.7 3,273.8 319.2 Egypt 1,854.3 2,416.3 31.8 1160.0 150.3 588.5 643.3 385.5 1,915.4 103.3 Netherlands 1,351.1 2,462.1 210.0 472.8 685.6 558.9 352.7 354.1 2,634.1 195.0 Turkey 692.2 1,039.9 35.1 78.7 25.7 103.3 378.8 306.4 928.1 134.1 Portugal 485.5 717.4 261. 261.1 80.4 115.6 121.9 204.8 574.9 1184. germany 1,731.4 1,725.4 39.0 <td< td=""><td>Africa</td><td>2,650.4</td><td>3,379.3</td><td>157.9</td><td>262.1</td><td>275.5</td><td>710.5</td><td>884.4</td><td>516.7</td><td>2,807.0</td><td>105.9</td></td<>	Africa	2,650.4	3,379.3	157.9	262.1	275.5	710.5	884.4	516.7	2,807.0	105.9
China 1,440.5 2,780.3 49.8 510.6 264.3 241.5 468.0 742.4 2,276.6 158.0 Spain 1,025.5 1,619.0 319.4 728.7 762.6 582.0 398.5 482.7 3,273.8 319.2 Egypt 1,854.3 2,416.3 31.8 116.0 150.3 588.5 643.3 385.5 1,915.4 103.3 Netherlands 1,351.1 2,462.1 210.0 472.8 685.6 588.9 352.7 354.1 2,634.1 195.0 Turkey 692.2 1,039.9 35.1 78.7 25.7 103.3 378.8 306.4 928.1 134.1 Portugal 485.5 717.4 26.1 26.1 80.4 115.6 121.9 204.8 574.9 118.4 Germany 173.5 287.2 188.6 283.0 236.2 188.1 121.9 204.8 574.9 118.4 Italy 1,171.4 1,725.4 93.0	Eurasian Economic Union	3.0	4.5	0.1	0.4	3.9	18.3	16.6	32.2	71.5	2413.2
Spain 1,025.5 1,619.0 319.4 728.7 762.6 582.0 398.5 482.7 3,273.8 319.2 Egypt 1,854.3 2,416.3 31.8 116.0 150.3 588.5 643.3 385.5 1,915.4 103.3 Netherlands 1,351.1 2,462.1 210.0 472.8 685.6 558.9 352.7 354.1 2,634.1 195.0 Turkey 692.2 1,039.9 35.1 78.7 25.7 103.3 378.8 306.4 928.1 134.1 Portugal 485.5 717.4 26.1 26.1 80.4 115.6 121.9 204.8 574.9 118.4 Germany 173.5 287.2 188.6 283.0 236.2 78.3 188.7 203.5 1,178.3 679.3 Italy 1,171.4 1,725.4 93.0 265.4 232.3 186.2 147.4 196.6 1,120.9 95.7 Ireland 99.1 1,245.8 0.0	South Asia	99.8	105.9	2.5	24.2	1.1	65.0	1.7	0.0	94.5	94.7
Egypt 1,854.3 2,416.3 31.8 116.0 150.3 588.5 643.3 385.5 1,915.4 103.3 Netherlands 1,351.1 2,462.1 210.0 472.8 685.6 558.9 352.7 354.1 2,634.1 195.0 Turkey 692.2 1,039.9 35.1 78.7 25.7 103.3 378.8 306.4 928.1 134.1 Portugal 485.5 717.4 26.1 26.1 80.4 115.6 121.9 204.8 574.9 1184. Germany 173.5 287.2 188.6 283.0 236.2 78.3 188.7 203.5 1,178.3 679.3 Italy 1,171.4 1,725.4 93.0 265.4 232.3 186.2 147.4 196.6 1,120.9 95.7 Ireland 299.4 332.4 32.7 27.8 63.8 128.1 125.5 180.0 557.9 186.4 Iran 90.1 1,245.8 0.0 0.0 </td <td>China</td> <td>1,440.5</td> <td>2,780.3</td> <td>49.8</td> <td>510.6</td> <td>264.3</td> <td>241.5</td> <td>468.0</td> <td>742.4</td> <td>2,276.6</td> <td>158.0</td>	China	1,440.5	2,780.3	49.8	510.6	264.3	241.5	468.0	742.4	2,276.6	158.0
Netherlands 1,351.1 2,462.1 210.0 472.8 685.6 558.9 352.7 354.1 2,634.1 195.0 Turkey 692.2 1,039.9 35.1 78.7 25.7 103.3 378.8 306.4 928.1 134.1 Portugal 485.5 717.4 26.1 26.1 80.4 115.6 121.9 204.8 574.9 1184.1 Germany 173.5 287.2 188.6 283.0 236.2 78.3 188.7 203.5 1,178.3 679.3 Italy 1,171.4 1,725.4 93.0 265.4 232.3 186.2 147.4 196.6 1,120.9 95.7 Ireland 299.4 332.4 32.7 27.8 63.8 128.1 125.5 180.0 557.9 186.4 Iran 90.1 1,245.8 0.0 0.0 0.0 0.0 161.3 161.3 179.1 Tunisia 480.0 563.5 27.1 56.1 30.1	Spain	1,025.5	1,619.0	319.4	728.7	762.6	582.0	398.5	482.7	3,273.8	319.2
Turkey 692.2 1,039.9 35.1 78.7 25.7 103.3 378.8 306.4 928.1 134.1 Portugal 485.5 717.4 26.1 26.1 80.4 115.6 121.9 204.8 574.9 118.4 Germany 173.5 287.2 188.6 283.0 236.2 78.3 188.7 203.5 1,178.3 679.3 1taly 1,171.4 1,725.4 93.0 265.4 232.3 186.2 147.4 196.6 1,120.9 95.7 Ireland 299.4 332.4 32.7 27.8 63.8 128.1 125.5 180.0 557.9 186.4 Iran 90.1 1,245.8 0.0 0.0 0.0 0.0 0.0 0.0 161.3 161.3 179.1 Tunisia 480.0 563.5 27.1 56.1 30.1 91.9 85.0 88.4 378.5 78.9 Korea South 0.0 1.2 0.0 69.6 0.3 0.8 134.2 72.5 277.3 ∞ United Kingdom 184.7 254.2 59.3 90.2 98.5 64.6 58.9 72.2 443.7 240.2 Israel 773.7 1,007.9 0.0 63.8 128.5 227.2 97.4 60.9 577.8 74.7 Belgium 293.5 558.4 0.0 92.2 110.6 54.5 92.6 51.0 401.0 136.6 Lebanon 36.8 123.2 6.5 32.3 25.1 46.0 24.9 38.8 173.5 471.3 2519.8 Belarus 2.8 4.3 0.1 0.4 3.9 18.3 16.5 32.1 71.3 2519.8 Libya 271.0 353.1 99.0 80.1 93.2 0.0 87.4 30.7 390.4 144.0 Lithuania 20.2 52.2 10.9 46.1 42.9 86.3 43.8 30.6 260.7 1293.2 Poland 28.4 76.5 13.6 26.1 21.2 32.0 16.2 23.9 133.0 467.9 France 0.1 4.4 24.1 4.1 23.6 39.6 0.0 22.0 113.4 206180.0 Algeria 30.2 30.2 30.0 0.0 0.0 0.0 0.0 65.0 1.7 0.0 66.6 ∞ United Arab Emirates 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Egypt	1,854.3	2,416.3	31.8	116.0	150.3	588.5	643.3	385.5	1,915.4	103.3
Portugal 485.5 717.4 26.1 26.1 80.4 115.6 121.9 204.8 574.9 118.4 Germany 173.5 287.2 188.6 283.0 236.2 78.3 188.7 203.5 1,178.3 679.3 Italy 1,171.4 1,725.4 93.0 265.4 232.3 186.2 147.4 196.6 1,120.9 95.7 Ireland 299.4 332.4 32.7 27.8 63.8 128.1 125.5 180.0 557.9 186.4 Ireland 90.1 1,245.8 0.0 0.0 0.0 0.0 0.0 161.3 161.3 179.1 Ireland 90.1 1,245.8 0.0 0.0 0.0 0.0 0.0 161.3 161.3 179.1 Ireland 90.1 1,245.8 0.0 0.0 0.0 0.0 0.0 0.0 161.3 161.3 171.3 271.0 36.2 271. 56.1 30.1 91.9 <t< td=""><td>Netherlands</td><td>1,351.1</td><td>2,462.1</td><td>210.0</td><td>472.8</td><td>685.6</td><td>558.9</td><td>352.7</td><td>354.1</td><td>2,634.1</td><td>195.0</td></t<>	Netherlands	1,351.1	2,462.1	210.0	472.8	685.6	558.9	352.7	354.1	2,634.1	195.0
Germany 173.5 287.2 188.6 283.0 236.2 78.3 188.7 203.5 1,178.3 679.3 Italy 1,171.4 1,725.4 93.0 265.4 232.3 186.2 147.4 196.6 1,120.9 95.7 Ireland 299.4 332.4 32.7 27.8 63.8 128.1 125.5 180.0 557.9 186.4 Iran 90.1 1,245.8 0.0 0.0 0.0 0.0 161.3 161.3 179.1 Tunisia 480.0 563.5 27.1 56.1 30.1 91.9 85.0 88.4 378.5 78.9 Korea South 0.0 1.2 0.0 69.6 0.3 0.8 134.2 72.5 277.3 ∞ United Kingdom 184.7 254.2 59.3 99.2 98.5 64.6 58.9 72.2 443.7 240.2 Israel 773.7 1,007.9 0.0 63.8 128.5 227.2	Turkey	692.2	1,039.9	35.1	78.7	25.7	103.3	378.8	306.4	928.1	134.1
Tally	Portugal	485.5	717.4	26.1	26.1	80.4	115.6	121.9	204.8	574.9	118.4
Ireland 299.4 332.4 32.7 27.8 63.8 128.1 125.5 180.0 557.9 186.4 Iran 90.1 1,245.8 0.0 0.0 0.0 0.0 161.3 161.3 179.1 Tunisia 480.0 563.5 27.1 56.1 30.1 91.9 85.0 88.4 378.5 78.9 Korea South 0.0 1.2 0.0 69.6 0.3 0.8 134.2 72.5 277.3 ∞ United Kingdom 184.7 254.2 59.3 90.2 98.5 64.6 58.9 72.2 443.7 240.2 Israel 773.7 1,007.9 0.0 63.8 128.5 227.2 97.4 60.9 577.8 74.7 Belgium 293.5 558.4 0.0 92.2 110.6 54.5 92.6 51.0 401.0 136.6 Lebanon 36.8 123.2 6.5 32.3 25.1 46.0 24.9 38.8 173.5 471.8 Belarus 2.8 4.3 0.1	Germany	173.5	287.2	188.6	283.0	236.2	78.3	188.7	203.5	1,178.3	679.3
Iran 90.1 1,245.8 0.0 0.0 0.0 0.0 161.3 161.3 179.1 Tunisia 480.0 563.5 27.1 56.1 30.1 91.9 85.0 88.4 378.5 78.9 Korea South 0.0 1.2 0.0 69.6 0.3 0.8 134.2 72.5 277.3 ∞ United Kingdom 184.7 254.2 59.3 90.2 98.5 64.6 58.9 72.2 443.7 240.2 Israel 773.7 1,007.9 0.0 63.8 128.5 227.2 97.4 60.9 577.8 74.7 Belgium 293.5 558.4 0.0 92.2 110.6 54.5 92.6 51.0 401.0 136.6 Lebanon 36.8 123.2 6.5 32.3 25.1 46.0 24.9 38.8 173.5 471.8 Belarus 2.8 4.3 0.1 0.4 3.9 18.3 16.5 32.1 71.3 2519.8 Libya 271.0 353.1 99.0	Italy	1,171.4	1,725.4	93.0	265.4	232.3	186.2	147.4	196.6	1,120.9	95.7
Tunisia 480.0 563.5 27.1 56.1 30.1 91.9 85.0 88.4 378.5 78.9 Korea South 0.0 1.2 0.0 69.6 0.3 0.8 134.2 72.5 277.3 ∞ 10.1	Ireland	299.4	332.4	32.7	27.8	63.8	128.1	125.5	180.0	557.9	186.4
Korea South 0.0 1.2 0.0 69.6 0.3 0.8 134.2 72.5 277.3 ∞ United Kingdom 184.7 254.2 59.3 90.2 98.5 64.6 58.9 72.2 443.7 240.2 Israel 773.7 1,007.9 0.0 63.8 128.5 227.2 97.4 60.9 577.8 74.7 Belgium 293.5 558.4 0.0 92.2 110.6 54.5 92.6 51.0 401.0 136.6 Lebanon 36.8 123.2 6.5 32.3 25.1 46.0 24.9 38.8 173.5 471.8 Belarus 2.8 4.3 0.1 0.4 3.9 18.3 16.5 32.1 71.3 2519.8 Libya 271.0 353.1 99.0 80.1 93.2 0.0 87.4 30.7 390.4 144.0 Lithuania 20.2 52.2 10.9 46.1 42.9 86.3 <	Iran	90.1	1,245.8	0.0	0.0	0.0	0.0	0.0	161.3	161.3	179.1
United Kingdom 184.7 254.2 59.3 90.2 98.5 64.6 58.9 72.2 443.7 240.2 Israel 773.7 1,007.9 0.0 63.8 128.5 227.2 97.4 60.9 577.8 74.7 Belgium 293.5 558.4 0.0 92.2 110.6 54.5 92.6 51.0 401.0 136.6 Lebanon 36.8 123.2 6.5 32.3 25.1 46.0 24.9 38.8 173.5 471.8 Belarus 2.8 4.3 0.1 0.4 3.9 18.3 16.5 32.1 71.3 2519.8 Libya 271.0 353.1 99.0 80.1 93.2 0.0 87.4 30.7 390.4 144.0 Lithuania 20.2 52.2 10.9 46.1 42.9 86.3 43.8 30.6 260.7 1293.2 Poland 28.4 76.5 13.6 26.1 21.2 32.0 16.2 23.9 133.0 467.9 France 0.1 4.4	Tunisia	480.0	563.5	27.1	56.1	30.1	91.9	85.0	88.4	378.5	78.9
Israel 773.7 1,007.9 0.0 63.8 128.5 227.2 97.4 60.9 577.8 74.7 Belgium 293.5 558.4 0.0 92.2 110.6 54.5 92.6 51.0 401.0 136.6 Lebanon 36.8 123.2 6.5 32.3 25.1 46.0 24.9 38.8 173.5 471.8 Belarus 2.8 4.3 0.1 0.4 3.9 18.3 16.5 32.1 71.3 2519.8 Bibya 271.0 353.1 99.0 80.1 93.2 0.0 87.4 30.7 390.4 144.0 Lithuania 20.2 52.2 10.9 46.1 42.9 86.3 43.8 30.6 260.7 1293.2 Poland 28.4 76.5 13.6 26.1 21.2 32.0 16.2 23.9 133.0 467.9 France 0.1 4.4 24.1 4.1 23.6 39.6 0.0 22.0 113.4 206180.0 Algeria 30.2 30.2	Korea South	0.0	1.2	0.0	69.6	0.3	0.8	134.2	72.5	277.3	∞
Belgium 293.5 558.4 0.0 92.2 110.6 54.5 92.6 51.0 401.0 136.6 Lebanon 36.8 123.2 6.5 32.3 25.1 46.0 24.9 38.8 173.5 471.8 Belarus 2.8 4.3 0.1 0.4 3.9 18.3 16.5 32.1 71.3 2519.8 Libya 271.0 353.1 99.0 80.1 93.2 0.0 87.4 30.7 390.4 144.0 Lithuania 20.2 52.2 10.9 46.1 42.9 86.3 43.8 30.6 260.7 1293.2 Poland 28.4 76.5 13.6 26.1 21.2 32.0 16.2 23.9 133.0 467.9 France 0.1 4.4 24.1 4.1 23.6 39.6 0.0 22.0 113.4 206180.0 Algeria 30.2 30.2 0.0 0.0 0.0 30.0 68.0	United Kingdom	184.7	254.2	59.3	90.2	98.5	64.6	58.9	72.2	443.7	240.2
Lebanon 36.8 123.2 6.5 32.3 25.1 46.0 24.9 38.8 173.5 471.8 Belarus 2.8 4.3 0.1 0.4 3.9 18.3 16.5 32.1 71.3 2519.8 Libya 271.0 353.1 99.0 80.1 93.2 0.0 87.4 30.7 390.4 144.0 Lithuania 20.2 52.2 10.9 46.1 42.9 86.3 43.8 30.6 260.7 1293.2 Poland 28.4 76.5 13.6 26.1 21.2 32.0 16.2 23.9 133.0 467.9 France 0.1 4.4 24.1 4.1 23.6 39.6 0.0 22.0 113.4 206180.0 Algeria 30.2 30.2 0.0 0.0 0.0 30.0 68.0 11.1 109.1 361.3 Cyprus 38.4 63.4 8.1 2.7 11.6 0.0 11.2 5.5 39.0 101.6 Denmark 3.5 69.5 62.4	Israel	773.7	1,007.9	0.0	63.8	128.5	227.2	97.4	60.9	577.8	74.7
Belarus 2.8 4.3 0.1 0.4 3.9 18.3 16.5 32.1 71.3 2519.8 Libya 271.0 353.1 99.0 80.1 93.2 0.0 87.4 30.7 390.4 144.0 Lithuania 20.2 52.2 10.9 46.1 42.9 86.3 43.8 30.6 260.7 1293.2 Poland 28.4 76.5 13.6 26.1 21.2 32.0 16.2 23.9 133.0 467.9 France 0.1 4.4 24.1 4.1 23.6 39.6 0.0 22.0 113.4 206180.0 Algeria 30.2 30.2 0.0 0.0 0.0 30.0 68.0 11.1 109.1 361.3 Cyprus 38.4 63.4 8.1 2.7 11.6 0.0 11.2 5.5 39.0 101.6 Denmark 3.5 69.5 62.4 3.6 151.3 35.6 100.3 0.0 353.2 10095.6 India 0.0 0.0 0.0 <t< td=""><td>Belgium</td><td>293.5</td><td>558.4</td><td>0.0</td><td>92.2</td><td>110.6</td><td>54.5</td><td>92.6</td><td>51.0</td><td>401.0</td><td>136.6</td></t<>	Belgium	293.5	558.4	0.0	92.2	110.6	54.5	92.6	51.0	401.0	136.6
Libya 271.0 353.1 99.0 80.1 93.2 0.0 87.4 30.7 390.4 144.0 Lithuania 20.2 52.2 10.9 46.1 42.9 86.3 43.8 30.6 260.7 1293.2 Poland 28.4 76.5 13.6 26.1 21.2 32.0 16.2 23.9 133.0 467.9 France 0.1 4.4 24.1 4.1 23.6 39.6 0.0 22.0 113.4 206180.0 Algeria 30.2 30.2 0.0 0.0 0.0 30.0 68.0 11.1 109.1 361.3 Cyprus 38.4 63.4 8.1 2.7 11.6 0.0 11.2 5.5 39.0 101.6 Denmark 3.5 69.5 62.4 3.6 151.3 35.6 100.3 0.0 353.2 10095.6 India 0.0 0.0 0.0 0.0 0.0 65.0 1.7 0.0 66.6 ∞ United Arab Emirates 0.0 0.0 0.0	Lebanon	36.8	123.2	6.5	32.3	25.1	46.0	24.9	38.8	173.5	471.8
Libya 271.0 353.1 99.0 80.1 93.2 0.0 87.4 30.7 390.4 144.0 Lithuania 20.2 52.2 10.9 46.1 42.9 86.3 43.8 30.6 260.7 1293.2 Poland 28.4 76.5 13.6 26.1 21.2 32.0 16.2 23.9 133.0 467.9 France 0.1 4.4 24.1 4.1 23.6 39.6 0.0 22.0 113.4 206180.0 Algeria 30.2 30.2 0.0 0.0 0.0 30.0 68.0 11.1 109.1 361.3 Cyprus 38.4 63.4 8.1 2.7 11.6 0.0 11.2 5.5 39.0 101.6 Denmark 3.5 69.5 62.4 3.6 151.3 35.6 100.3 0.0 353.2 10095.6 India 0.0 0.0 0.0 0.0 65.0 1.7 0.0 <t< td=""><td>Belarus</td><td>2.8</td><td>4.3</td><td>0.1</td><td>0.4</td><td>3.9</td><td>18.3</td><td>16.5</td><td>32.1</td><td>71.3</td><td>2519.8</td></t<>	Belarus	2.8	4.3	0.1	0.4	3.9	18.3	16.5	32.1	71.3	2519.8
Poland 28.4 76.5 13.6 26.1 21.2 32.0 16.2 23.9 133.0 467.9 France 0.1 4.4 24.1 4.1 23.6 39.6 0.0 22.0 113.4 206180.0 Algeria 30.2 30.2 0.0 0.0 30.0 68.0 11.1 109.1 361.3 Cyprus 38.4 63.4 8.1 2.7 11.6 0.0 11.2 5.5 39.0 101.6 Denmark 3.5 69.5 62.4 3.6 151.3 35.6 100.3 0.0 353.2 10095.6 India 0.0 0.0 0.0 0.0 65.0 1.7 0.0 66.6 ∞ United Arab Emirates 0.0 0.0 0.0 0.1 0.1 67.7 0.0 67.9 ∞		271.0	353.1	99.0	80.1	93.2	0.0	87.4	30.7	390.4	144.0
France 0.1 4.4 24.1 4.1 23.6 39.6 0.0 22.0 113.4 206180.0 Algeria 30.2 30.2 0.0 0.0 0.0 30.0 68.0 11.1 109.1 361.3 Cyprus 38.4 63.4 8.1 2.7 11.6 0.0 11.2 5.5 39.0 101.6 Denmark 3.5 69.5 62.4 3.6 151.3 35.6 100.3 0.0 353.2 10095.6 India 0.0 0.0 0.0 0.0 65.0 1.7 0.0 66.6 ∞ United Arab Emirates 0.0 0.0 0.0 0.1 0.1 67.7 0.0 67.9 ∞	Lithuania	20.2	52.2	10.9	46.1	42.9	86.3	43.8	30.6	260.7	1293.2
Algeria 30.2 30.2 0.0 0.0 0.0 30.0 68.0 11.1 109.1 361.3 Cyprus 38.4 63.4 8.1 2.7 11.6 0.0 11.2 5.5 39.0 101.6 Denmark 3.5 69.5 62.4 3.6 151.3 35.6 100.3 0.0 353.2 10095.6 India 0.0 0.0 0.0 0.0 65.0 1.7 0.0 66.6 ∞ United Arab Emirates 0.0 0.0 0.0 0.1 0.1 67.7 0.0 67.9 ∞	Poland	28.4	76.5	13.6	26.1	21.2	32.0	16.2	23.9	133.0	467.9
Cyprus 38.4 63.4 8.1 2.7 11.6 0.0 11.2 5.5 39.0 101.6 Denmark 3.5 69.5 62.4 3.6 151.3 35.6 100.3 0.0 353.2 10095.6 India 0.0 0.0 0.0 0.0 65.0 1.7 0.0 66.6 ∞ United Arab Emirates 0.0 0.0 0.0 0.1 0.1 67.7 0.0 67.9 ∞	France	0.1	4.4	24.1	4.1	23.6	39.6	0.0	22.0	113.4	206180.0
Cyprus 38.4 63.4 8.1 2.7 11.6 0.0 11.2 5.5 39.0 101.6 Denmark 3.5 69.5 62.4 3.6 151.3 35.6 100.3 0.0 353.2 10095.6 India 0.0 0.0 0.0 0.0 65.0 1.7 0.0 66.6 \infty United Arab Emirates 0.0 0.0 0.0 0.1 0.1 67.7 0.0 67.9 \infty	Algeria	30.2	30.2	0.0	0.0	0.0	30.0	68.0	11.1	109.1	361.3
Denmark 3.5 69.5 62.4 3.6 151.3 35.6 100.3 0.0 353.2 10095.6 India 0.0 0.0 0.0 0.0 65.0 1.7 0.0 66.6 ∞ United Arab Emirates 0.0 0.0 0.0 0.1 0.1 67.7 0.0 67.9 ∞		38.4	63.4	8.1	2.7	11.6	0.0	11.2	5.5	39.0	101.6
India 0.0 0.0 0.0 0.0 0.0 65.0 1.7 0.0 66.6 ∞ United Arab Emirates 0.0 0.0 0.0 0.1 0.1 67.7 0.0 67.9 ∞	- '	3.5	69.5	62.4	3.6	151.3	35.6	100.3	0.0	353.2	10095.6
	India	0.0		0.0			65.0	1.7	0.0		8
Other 179.5 247.8 50.1 42.3 18.6 4.0 12.5 15.6 143.0 79.7	United Arab Emirates	0.0	0.0	0.0	0.0	0.1	0.1	67.7	0.0	67.9	8
	Other	179.5	247.8	50.1	42.3	18.6	4.0	12.5	15.6	143.0	79.7

Corn Import Statistics by Month and Country of Origin, Ukraine, MT (HS Code 1005)

										% Change Oct
	Subtotal	Subtotal							Subtotal	2018 - Mar
Destination	Oct 2017 -	MY	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Oct 2018 -	2019 to Oct
	Mar 2018	2017/18							Mar 2019	2017 - Mar
										2018
World	32,337	38,933	234	3,093	5,725	4,002	9,038	7,467	29,559	91.4
EU-28	29,273	34,466	147	2,843	5,496	3,930	7,597	6,908	26,921	92.0
Romania	9,418	10,706	103	2,329	3,336	1,315	2,508	2,406	11,997	127.4
Hungary	7,452	8,969	1	494	1,529	2,067	2,351	1,855	8,297	111.3
France	6,443	7,928	28	19	418	505	1,359	1,512	3,841	59.6
Switzerland	4,284	4,820	0	0	74	0	911	519	1,504	35.1
Serbia	1,740	2,201	0	0	68	59	1,290	435	1,852	106.4
Austria	597	752	0	1	89	0	91	404	585	98.0
Germany	700	719	1	0	0	0	5	115	121	17.3
United States	374	1,222	83	250	62	0	125	62	582	155.6
Slovakia	226	241	13	0	49	24	274	39	399	176.5
Croatia	47	122	0	0	0	20	98	23	141	300.0
Bulgaria	16	38	0	0	0	0	0	23	23	143.8
Turkey	823	832	0	0	100	0	0	22	122	14.8
Belarus	29	49	0	0	0	0	0	21	21	72.4
Chile	47	54	0	0	0	13	0	17	30	63.8
Spain	91	94	0	0	0	0	0	12	12	13.2
New Zealand	15	20	0	0	0	0	0	1	1	6.7
Mexico	0	2	0	0	0	0	0	0	0	∞
Poland	0	15	0	0	0	0	0	0	0	∞
Argentina	30	39	5	0	0	0	26	0	31	103.3
Greece	0	0	0	0	0	0	0	0	0	∞
Canada	0	3	0	0	0	0	0	0	0	∞
Senegal	0	2	0	0	0	0	0	0	0	∞
Moldova	10	20	0	0	0	0	0	0	0	0.0
India	0	1	0	0	0	0	0	0	0	∞
Lithuania	0	65	0	0	0	0	0	0	0	∞
South Africa	0	25	0	0	0	0	0	0	0	∞

Wheat Export Statistics by Month and Destination, Ukraine, 1000 MT (HS Code 1001)

	Wheat Exp	ort Stati	stics by	iviontn	and Des	tination	ı, Ukraii	1e, 1000	IVII (HS	code 1	001)		_
Destination	Subtotal Jul 2017 - Mar 2018	Subtotal MY 2017/18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Subtotal Jul 2018 - Mar 2019	% Change Jul 2018 - Mar 2019 to Jul 2017 - Mar 2018
World	13,405.2	17,154.8	940.2	2,171.5	2,259.0	2,187.1	1,852.9	1,098.9	1,011.9	971.9	891.7	13,384.9	99.8
Africa	3,991.7	5,918.3	259.2	453.4	596.7	742.6	735.5	363.9	509.4	412.8	386.4	4,459.8	111.7
East & Southeast Asia	4,239.5	5,228.5	355.0	1,259.3	1,052.4	1,043.1	762.3	516.6	193.6	159.0	257.0	5,598.3	132.1
Middle East	1,469.4	2,003.5	214.9	213.1	61.3	175.9	168.4	97.1	165.4	141.4	103.4	1,340.9	91.3
South Asia	1,954.4	2,067.5	4.3	88.9	260.1	118.4	117.9	109.6	120.2	114.5	70.8	1,004.6	51.4
EU-28	1,520.9	1,626.4	106.5	156.7	241.9	106.2	32.7	10.8	21.6	132.8	52.8	862.0	56.7
Eurasian Economic Union	0.0	5.3	0.0	0.1	0.0	0.0	0.0	0.7	1.1	6.9	10.1	18.8	∞
Indonesia	1,756.1	2,282.8	116.9	524.0	426.2	343.0	499.4	196.8	52.9	4.6	186.0	2,349.9	133.8
Egypt	1,324.2	1,951.3	74.8	127.0	112.6	161.5	112.8	63.0	165.8	230.6	183.6	1,231.8	93.0
Morocco	742.0	944.0	55.7	14.0	13.5	171.6	285.3	172.7	169.7	66.9	88.6	1,038.0	139.9
Tunisia	605.5	972.1	27.5	154.3	62.8	91.0	70.7	77.3	109.4	56.4	83.1	732.4	121.0
Bangladesh	1,444.7	1,557.8	4.3	88.9	260.1	118.4	117.8	109.6	120.1	114.3	70.4	1,003.8	69.5
Thailand	540.6	720.0	59.2	88.5	125.7	57.4	80.7	75.9	130.8	74.0	58.8	751.0	138.9
Turkey	449.7	480.2	18.2	22.8	10.5	73.0	6.2	18.3	57.4	66.3	57.9	330.6	73.5
Italy	285.6	371.9	52.1	34.4	5.6	0.0	0.0	0.0	7.3	86.0	40.4	225.7	79.0
Israel	420.9	590.3	103.1	73.7	38.2	66.4	52.1	12.4	59.0	14.3	33.9	453.1	107.7
Libya	232.7	353.6	11.8	65.9	147.7	80.0	87.2	50.9	64.4	26.0	31.0	564.8	242.7
Lebanon	278.1	396.0	15.4	60.8	12.6	36.5	28.0	16.4	18.4	60.8	11.6	260.4	93.6
Malaysia	93.8	109.7	5.1	47.8	7.6	46.8	7.6	10.3	5.1	11.1	10.3	151.6	161.5
United Kingdom	3.2	3.2	0.0	32.6	3.1	0.0	0.0	5.1	0.0	0.0	2.4	43.2	1370.2
Netherlands Koron South	83.7 785.1	84.8 985.1	3.2 54.6	32.6 258.7	81.3 141.4	8.9 205.6	13.4 0.0	0.9 0.2	9.9	1.3 62.5	1.5 0.5	152.9 723.5	182.6 92.2
Korea South Philippines	1,027.8	1,090.9	90.7	320.0	329.7	388.2	173.6	233.2	4.6	6.9	0.5	1,546.7	150.5
Sudan	57.9	71.3	22.9	0.0	55.4	0.0	0.0	0.0	0.0	33.0	0.0	1,346.7	192.2
Portugal	0.0	0.0	0.0	0.0	0.0	30.9	0.0	0.0	0.0	0.0	0.0	30.9	192.2
Senegal	135.7	202.0	45.2	0.9	29.8	6.3	2.0	0.0	0.0	0.0	0.0	84.1	62.0
South Africa	142.2	153.2	0.0	0.0	0.0	54.9	0.0	0.0	0.0	0.0	0.0	54.9	38.6
Spain	1,078.1	1,078.1	50.7	49.9	146.2	55.0	11.1	0.0	0.0	0.0	0.0	312.9	29.0
Mauritania	233.9	424.5	0.0	0.0	62.7	12.2	36.6	0.0	0.0	0.0	0.0	111.5	47.7
Mexico	216.1	281.7	0.3	0.0	45.8	0.0	36.0	0.0	0.0	0.0	0.0	82.1	38.0
Nigeria	76.0	107.2	0.0	0.0	44.4	45.0	0.0	0.0	0.0	0.0	0.0	89.4	117.7
Cote d Ivoire	37.3	55.3	5.4	0.0	13.9	17.7	4.8	0.0	0.0	0.0	0.0	41.8	111.9
Djibouti	81.7	135.8	4.5	0.0	0.0	0.0	54.9	0.1	0.0	0.0	0.0	59.5	72.8
Ireland	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0.0	30.4	∞
Japan	31.8	31.8	27.9	19.4	21.7	0.0	0.0	0.0	0.0	0.0	0.0	69.1	217.5
Jordan	107.3	108.0	0.0	0.0	0.0	0.0	61.6	0.0	0.0	0.0	0.0	61.6	57.4
Kenya	122.0	191.2	0.0	42.0	36.8	48.7	67.2	0.0	0.0	0.0	0.0	194.8	159.7
Guinea	0.0	0.0	0.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.2	∞
Yemen	212.0	406.2	78.0	55.6	0.0	0.0	0.0	50.0	30.5	0.0	0.0	214.2	101.0
Uganda	0.0	13.8	0.0	2.0	4.0	16.8	10.5	0.0	0.0	0.0	0.0	33.3	∞
Other	799.6	1,001.0	12.9	21.6	19.6	51.4	33.4	6.0	6.5	26.8	31.4	209.6	26.2

Wheat Flour and Products Export Statistics by Month and Destination, Ukraine, MT (HS Codes 1101, 190219, 190230, 190240)

	Cubtotal	Cubtotal										Cubtotal	% Change
Donting tion	Subtotal	Subtotal	11.40	A 10	C 10	0-+ 10	N 10	D 10	I 10	F-1- 40	M 10	Subtotal	Jul 2018 -
Destination	Jul 2017 -	MY	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Jul 2018 -	Mar 2019
	Mar 2018	2017/18										Mar 2019	to Jul 2017
													Mar 2018
World	373,439	453,091	19,021	17,115	17,592	20,752	29,809	29,879	24,271	31,140	35,137	224,716	60.2
Africa	67,584	74,266	794	1,128	675	1,309	3,706	5,272	5,301	5,117	7,778	31,080	46.0
East & Southeast Asia	139,454	167,954	5,377	4,402	4,944	7,063	12,613	10,033	7,314	11,305	6,475	69,526	49.9
EU-28	30,391	34,040	1,713	1,631	1,179	1,368	1,524	1,680	1,180	3,063	1,211	14,549	47.9
Eurasian Economic Union	7,353	9,101	777	893	695	767	676	536	349	734	925	6,352	86.4
Middle East	61,717	82,184	5,368	2,602	3,137	2,203	3,746	5,468	5,582	6,833	8,820	43,759	70.9
South Asia	38	38	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	35,311	46,029	2,431	458	0	245	1,719	3,411	3,528	4,343	5,788	21,923	62.1
Palestine	24,758	31,215	1,808	2,728	3,199	4,185	3,831	3,920	2,083	1,056	4,223	27,033	109.2
Moldova	27,237	36,721	3,082	3,726	3,666	3,533	2,746	2,630	2,419	2,872	3,573	28,247	103.7
Somalia	11,135	11,397	240	186	0	0	1,142	1,333	949	2,200	3,463	9,513	85.4
China	105,394	124,822	3,867	2,296	3,038	4,557	5,869	7,530	4,856	4,234	3,425	39,672	37.6
Singapore	14,098	20,517	1,461	2,106	1,901	2,506	6,700	2,503	2,458	7,071	2,856	29,562	209.7
Rwanda	0	0	0	0	0	0	0	0	0	0	1,519	1,519	∞
Israel	19,032	24,616	1,626	1,219	2,840	1,505	1,665	927	1,352	1,185	1,422	13,741	72.2
Lebanon	2,463	4,374	601	539	187	48	145	730	582	376	1,288	4,496	182.5
Marshall Islands	1	1	0	0	0	0	0	0	0	0	960	960	96000.0
Madagascar	48	48	0	0	0	0	0	1,700	969	917	882	4,468	9308.3
Angola	31,740	33,324	0	46	0	144	508	192	0	336	588	1,814	5.7
Belarus	3,727	4,865	322	426	171	383	346	379	216	342	547	3,132	84.0
Venezuela	1,454	1,755	0	0	0	146	121	337	0	143	528	1,275	87.7
Ghana	634	634	0	0	0	0	0	0	1,012	72	432	1,516	239.1
Russia	3,564	4,173	454	467	524	384	330	157	133	380	378	3,207	90.0
United Kingdom	20,796	21,611	717	552	186	162	432	144	232	1,984	277	4,686	22.5
Tanzania	384	624	0	74	144	490	245	245	1,163	980	245	3,586	933.9
Sierra Leone	1,975	2,847	146	269	387	49	0	0	147	49	243	1,290	65.3
Myanmar	1,562	3,822	0	0	0	0	0	0	0	0	242	242	15.5
Germany	2,021	2,619	174	178	240	254	319	281	190	182	224	2,042	101.0
Kenya	0	120	0	169	0	0	662	1,372	659	0	192	3,054	∞
Romania	1,539	1,818	118	263	100	207	184	92	154	244	154	1,516	98.5
Lithuania	715	1,181	122	125	143	131	87	94	107	86	107	1,002	140.1
Latvia	648	934	79	55	60	67	78	83	78	87	104	691	106.6
Qatar	405	600	0	196	48	144	0	146	48	121	98	801	197.8
Oman	145	145	0	0	0		0	144	0	288	95	527	363.4
Spain	1,283	1,608	185	76	153	157	143	48	162	158	92	1,174	91.5
Georgia	2,323	3,138	1	16	48	151	114	8	73	462	64	937	40.3
Hungary	442	639	49	149	37	51	54	34	45	54	35	508	114.9
Bulgaria	307	416	36	44	44	73	34	274	41	46	25	617	201.0
Benin	1,412	1,773	143	0	48	97	143	190	192	0	0	813	57.6
Albania	1,803	1,803	0	0	0	144	816	0	0	0		960	53.2
Cote d Ivoire	100	100	0	0	0		240	0	0	0		720	720.0
Djibouti	576	1,331	0	240	0		480	0	48	466	0	1,234	214.2
Togo	1,186	2,135	96	145	48	0	0	240	115	48	0	692	58.3
Syria	62	895	637	98	0	0	0	0	0	0	0	735	1185.5
Other	53,165	58,445	624	272	378	460	659	737	262	359	1,070	4,821	9.1

Wheat Flour and Products Import Statistics by Month and Country of Origin, Ukraine, MT (HS Codes 1101, 190219, 190230, 190240)

Destination	Subtotal Jul 2017 - Mar 2018	Subtotal MY 2017/18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Subtotal Jul 2018 - Mar 2019	% Change Jul 2018 - Mar 2019 to Jul 2017 - Mar 2018
World	27,418	37,297	4,145	4,960	3,858	5,268	4,597	5,299	2,892	2,893	3,240	37,152	135.5
Africa	416	634	0	17	108	0	23	138	40	0	81	407	97.8
East & Southeast Asia	362	565	62	91	45	143	75	88	128	79	117	828	228.7
EU-28	14,312	18,815	2,272	2,498	2,301	2,739	2,849	2,678	1,668	2,052	2,050	21,107	147.5
Eurasian Economic Union	4,649	7,131	1,201	1,064	781	1,029	648	922	356	60	140	6,201	133.4
Middle East	7,602	10,042	601	1,283	622	1,350	986	1,467	688	699	849	8,545	112.4
Italy	8,751	11,525	1,482	1,640	1,316	1,761	2,058	1,882	1,167	1,186	1,181	13,673	156.2
Turkey	7,602	9,897	601	1,283	622	1,350	986	1,467	688	699	849	8,545	112.4
Poland	4,508	5,856	683	723	899	818	612	640	453	702	682	6,212	137.8
Tunisia	200	418	0	17	0	0	20	138	40	0	81	296	148.0
Russia	684	822	99	90	0	118	57	79	20	0	78	541	79.1
China	206	330	18	54	26	100	52	21	97	56	66	490	237.9
Belarus	3,963	6,306	1,102	974	781	911	591	844	337	60	62	5,662	142.9
Hungary	354	456	37	41	22	47	22	38	19	48	62	336	94.9
Latvia	182	297	0	36	19	40	76	36	0	40	59	306	168.1
Vietnam	89	158	25	31	17	16	17	58	29	23	51	267	300.0
France	296	382	61	31	19	52	59	36	12	45	45	360	121.6
Germany	46	68	2	8	8	0	10	17	9	11	10	75	163.0
Netherlands	26	34	2	2	1	3	1	10	2	2	9	32	123.1
United States	48	80	0	4	1	8	16	6	3	3	2	43	89.6
Finland	39	59	2	2	5	10	1	8	0	9	1	38	97.4
Lithuania	20	23	2	0	0	2	0	1	0	0	0	5	25.0
Thailand	64	71	19	6	0	12	5	9	2	0	0	53	82.8
Brazil	0	0	9	0	0	0	0	0	9	0	0	18	8
Bulgaria	3	7	0	0	0	0	0	0	2	0	0	2	66.7
Czech Republic	23	23	0	0	0	0	0	1	0	0	0	1	4.3
Egypt	216	216	0	0	108	0	0	0	0	0	0	108	50.0
Jordan	0	145	0	0	0	0	0	0	0	0	0	0	8
Korea South	0	3	0	0	0	15	0	0	0	0	0	15	∞
Greece	46	62	2	3	10	0	9	3	0	8	0	35	76.1
India	0	0	0	0	0	0	0	0	0	0	0	0	∞
Switzerland	9	9	0	10	0	6	0	6	3	0	0	25	277.8
Other	39	42	0	2	4	0	3	0	0	0	0	9	23.1

Rye Export Statistics by Month and Destination, Ukraine, MT (HS Code 1002)

													% Change
	Subtotal	Subtotal										Subtotal	Jul 2018 -
Destination	Jul 2017 -	MY	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Jul 2018 -	Mar 2019
	Mar 2018	2017/18										Mar 2019	to Jul 2017 -
													Mar 2018
World	27,630	37,851	7,414	13,955	27,061	14,482	4,426	12,932	5,227	2,323	611	88,431	320.1
EU-28	19,895	26,666	1,486	6,664	26,914	7,563	3,616	3,387	1,962	2,032	611	54,235	272.6
Eurasian Economic Union	446	446	60	406	90	0	0	0	0	0	0	556	124.7
Middle East	1,187	4,637	0	22	0	2,896	0	3,374	0	290	0	6,582	554.5
South Asia	0	0	0	6,048	57	0	0	0	3,265	0	0	9,370	∞
Africa	6,098	6,098	0	0	0	1,375	811	0	0	0	0	2,186	35.8
East & Southeast Asia	0	0	5,868	562	0	2,647	0	6,170	0	0	0	15,247	∞
Poland	12,683	18,745	1,486	3,433	12,787	5,281	2,307	3,091	1,588	1,590	396	31,959	252.0
Germany	110	110	0	0	69	396	629	0	18	17	215	1,344	1221.8
Moldova	4	4	0	0	0	0	0	0	0	0		0	0.0
Netherlands	0	0	0	0	0	43	462	102	0	0	0	607	∞
Philippines	0	0	5,868	562	0	2,647	0	6,170	0	0	0	15,247	∞
South Africa	25	25	0	0	0	0	0	0	0	0	0	0	0.0
Spain	4,599	4,599	0	0	0	0	0	0	0	0	0	0	0.0
Switzerland	396	396	0	0	44	0	22	66	243	0	0	375	94.7
Tunisia	6,073	6,073	0	0	0	0	0	0	0	0	0	0	0.0
Israel	1,187	4,637	0	22	0	2,896	0	3,374	0	290	0	6,582	554.5
Latvia	0	0	0	1,578	4,840	458	196	129	0	0	0	7,201	∞
Libya	0	0	0	0	0	1,375	811	0	0	0	0	2,186	∞
Lithuania	1,638	2,347	0	1,653	9,045	1,363	0	0	0	0		,	736.3
Austria	165	165	0	0	0	22	0	0	0	0	0	22	13.3
Bangladesh	0	0	0	6,048	57	0	0	0	3,265	0	0	9,370	∞
Belarus	446	446	60	406	90	0	0	0	0	0	0	556	124.7
Bulgaria	0	0	0	0	0	0	0	0	113	426	0	539	∞
Chile	0	0	0	253	0	0	0	0	0	0	0	253	∞
Czech Republic	88	88	0	0	0	0	0	0	0	0	0	0	0.0
Estonia	218	218	0	0	130	0	0	0	0	0	0	130	59.6