

# UTIKAD LOGISTICS INDUSTRY REPORT 2020



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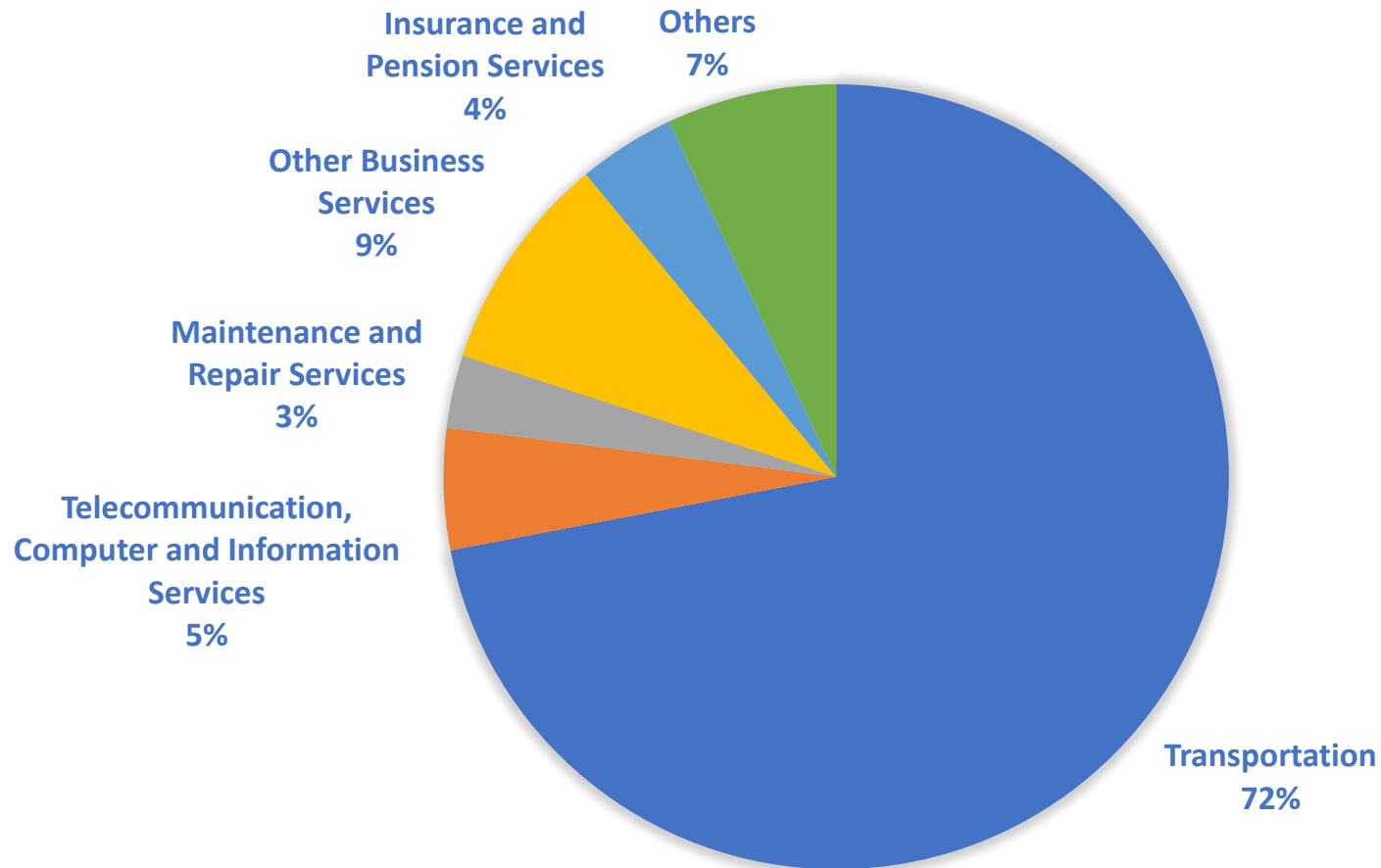


International  
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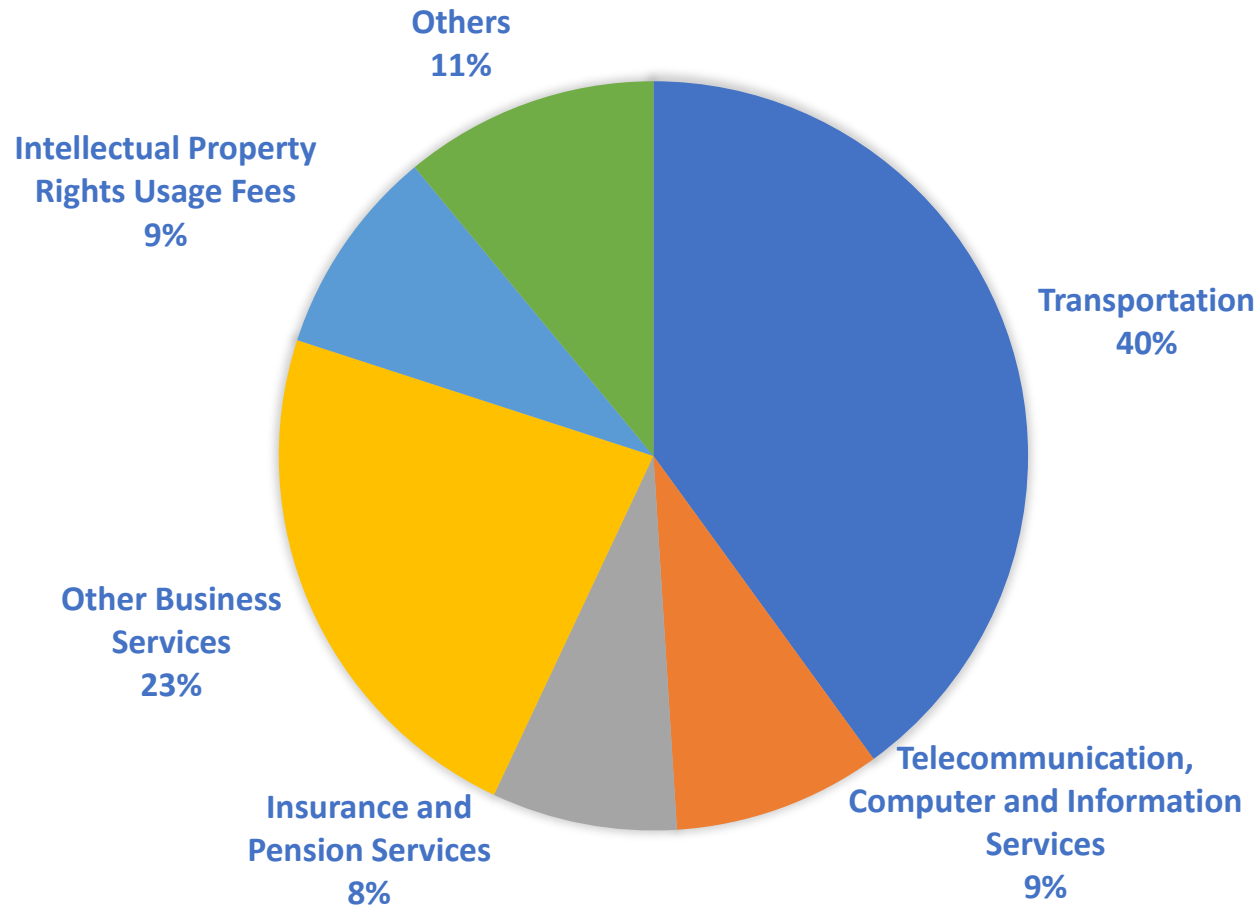
# **TURKEY'S LOGISTICS INDUSTRY AND FOREIGN TRADE**



## SERVICE EXPORT BY SERVICE TYPES



## SERVICE IMPORT BY SERVICE TYPES



## SHARE OF TRANSPORTATION MODES IN IMPORT AND EXPORT (VALUE BASED)

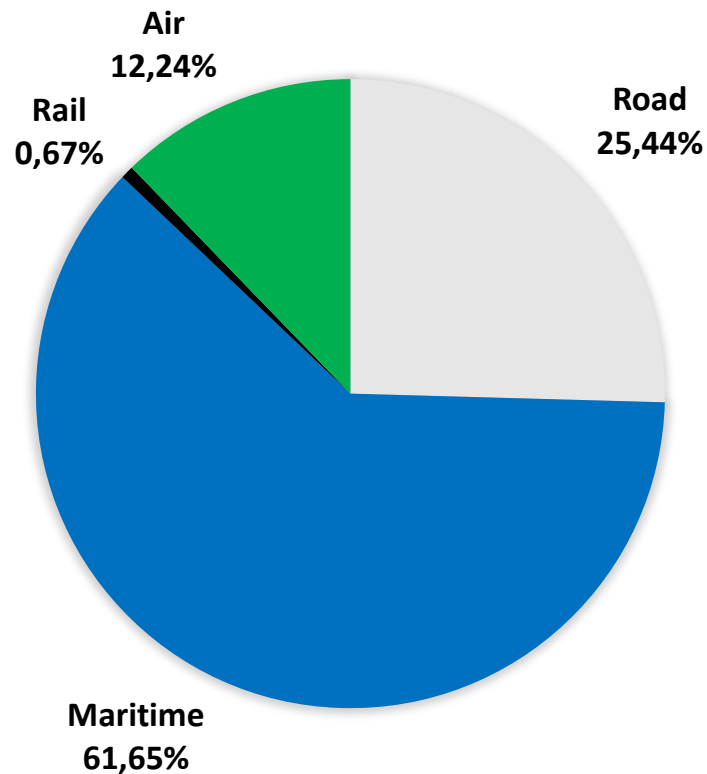
Years	Road		Air		Maritime		Rail	
	Import	Export	Import	Export	Import	Export	Import	Export
<b>2010</b>	26,75	40,88	9,54	6,84	62,16	51,41	1,55	0,88
<b>2011</b>	21,97	37,6	10,62	6,42	65,85	55,05	1,57	0,93
<b>2012</b>	20,26	33,35	12,23	14,4	66,31	51,57	1,21	0,67
<b>2013</b>	18,69	35,66	15,21	8,61	65,28	55,1	0,83	0,64
<b>2014</b>	18,23	35,29	12,07	9,01	69,11	55,11	0,59	0,59
<b>2015</b>	19,09	32,7	11,11	12,10	69,14	54,64	0,65	0,56
<b>2016</b>	19,16	31,62	12,83	12,54	67,22	55,39	0,80	0,45
<b>2017</b>	18,01	29,59	16,33	10,98	65,10	58,99	0,56	0,44
<b>2018</b>	17,88	28,00	14,40	8,25	67,09	63,31	0,62	0,44
<b>2019</b>	20,56	30,36	16,17	8,28	62,47	60,82	0,80	0,54
<b>2020 (Q3)</b>	19,60	31,79	21,22	7,55	58,10	59,86	1,07	0,80

## SHARE OF TRANSPORTATION MODES IN IMPORT AND EXPORT (WEIGHT BASED)

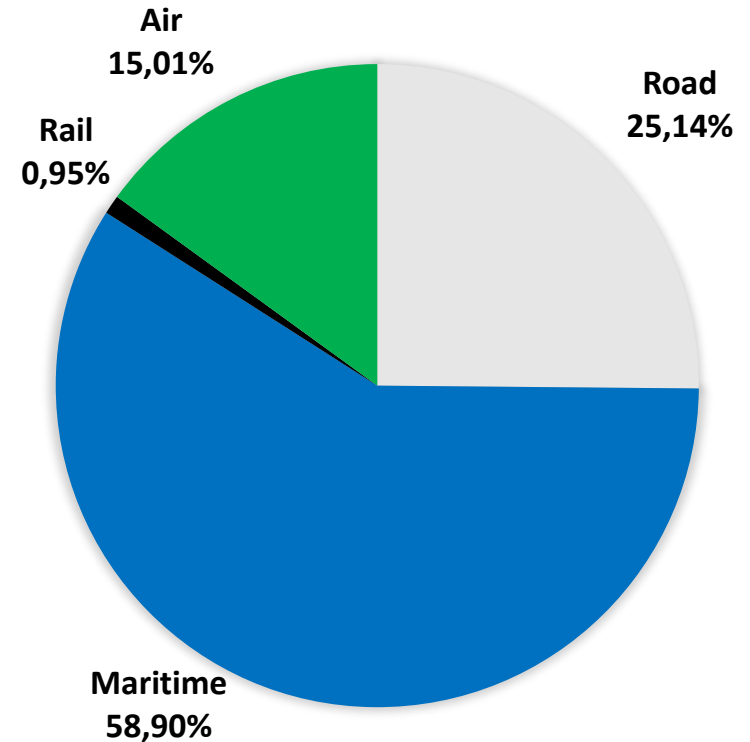
Years	Road		Air		Maritime		Rail	
	Import	Export	Import	Export	Import	Export	Import	Export
<b>2010</b>	5,10	24,32	0,09	0,74	94,07	74,01	0,74	0,93
<b>2011</b>	4,47	24,22	0,08	0,97	94,75	73,84	0,70	0,97
<b>2012</b>	3,98	22,54	0,06	0,99	95,38	75,83	0,59	0,63
<b>2013</b>	4,11	24,25	0,07	1,03	95,27	74,38	0,55	0,35
<b>2014</b>	3,89	24,04	0,07	1,12	95,60	74,41	0,45	0,42
<b>2015</b>	3,73	24,68	0,07	1,15	95,76	73,69	0,45	0,49
<b>2016</b>	3,72	24,49	0,06	0,81	95,78	74,19	0,43	0,52
<b>2017</b>	4,00	22,12	0,06	0,81	95,56	76,49	0,37	0,58
<b>2018</b>	4,05	20,44	0,05	0,83	95,48	78,25	0,42	0,48
<b>2019</b>	4,34	17,59	0,06	0,87	95,12	81,09	0,49	0,45
<b>2020 (Q3)</b>	4,04	16,19	0,04	0,35	95,35	82,84	0,56	0,62

## FOREIGN TRADE BY TRANSPORTATION TYPE (VALUE BASED)

End of 2019



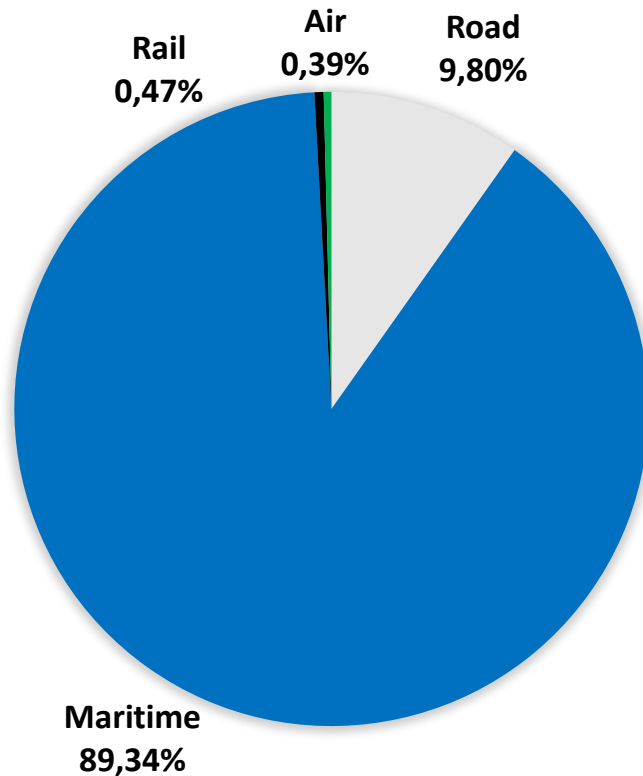
2020 Q3



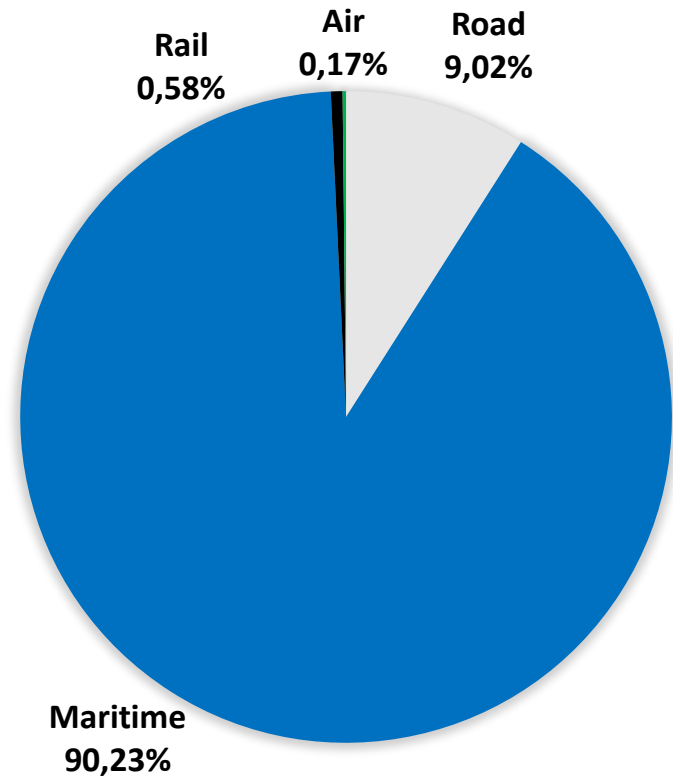


## FOREIGN TRADE BY TRANSPORTATION TYPE (WEIGHT BASED)

End of 2019



2020 Q3



## AVERAGE VALUE OF 1 KILOGRAM FREIGHT (\$)

Years	Road		Air		Maritime		Rail	
	Import	Export	Import	Export	Import	Export	Import	Export
<b>2016</b>	4,59	1,76	184,65	21,10	0,63	1,02	1,66	1,20
<b>2017</b>	4,36	1,79	259,32	18,15	0,66	1,03	1,45	1,02
<b>2018</b>	4,27	1,80	253,14	13,10	0,68	1,07	1,45	1,20
<b>2019</b>	4,00	2,06	245,54	11,35	0,55	0,89	1,38	1,42
<b>2020 (Q3)</b>	4,18	2,04	423,35	22,36	0,53	0,75	1,65	1,35

## TURKEY'S IMPORTS AND EXPORTS

Years	Export (\$)	Change (%)	Import (\$)	Change (%)	Export-Import Difference (\$)	Foreign Trade Volume	Import Coverage Ratio Of Export
<b>2011</b>	134.906.868	18,5	240.841.676	29,8	-105.93.807	375.748.545	56
<b>2012</b>	152.461.736	13	236.545.141	-1,8	-84.083.404	389.006.877	64,5
<b>2013</b>	151.802.637	-0,4	251.661.250	6,4	-99.858.613	403.463.887	60,3
<b>2014</b>	157.610.158	3,8	242.177.117	-3,8	-84.566.959	399.787.275	65,1
<b>2015</b>	143.838.871	-8,7	207.234.359	-14,4	-63.395.487	351.073.230	69,4
<b>2016</b>	142.529.584	-0,9	198.618.235	-4,2	-56.088.651	341.147.819	71,8
<b>2017</b>	156.992.940	10,1	233.799.651	17,7	-76.806.711	390.792.592	67,1
<b>2018</b>	167.920.613	7	223.047.094	-4,6	-55.126.481	390.967.708	75,3
<b>2019</b>	171.464.945	2,1	202.704.320	-9,1	-31.239.375	374.169.264	84,6
<b>2020 (Q3)</b>	118.267.714	-	156.184.197	-	-37.916.483	274.451.912	76

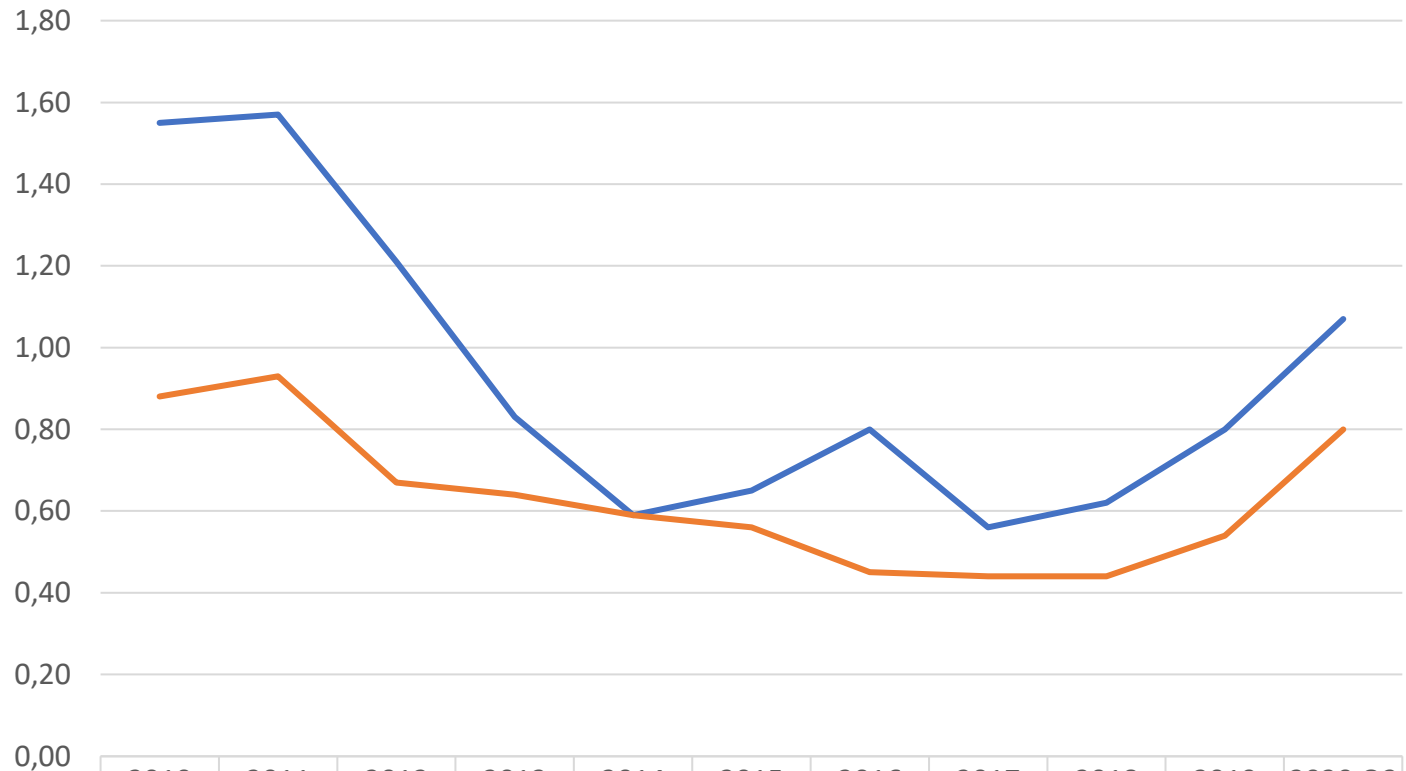
## TURKEY'S LOGISTICS PERFORMANCE INDEX SCORES

Years	Rank	LPI Score	Customs	Infrastructure	International Shipment	Logistics Quality and Competence	Tracking and Tracing	Timeliness
<b>2007</b>	30	3,15	3	2,94	3,07	3,29	3,27	3,38
<b>2010</b>	39	3,22	2,82	3,08	3,15	3,23	3,09	3,94
<b>2012</b>	27	3,51	3,16	3,62	3,38	3,52	3,54	3,87
<b>2014</b>	30	3,5	3,23	3,53	3,18	3,64	3,77	3,68
<b>2016</b>	34	3,42	3,18	3,49	3,41	3,31	3,39	3,75
<b>2018</b>	47	3,15	2,71	3,21	3,06	3,05	3,23	3,63

# INTERNATIONAL RAIL FREIGHT TRANSPORT



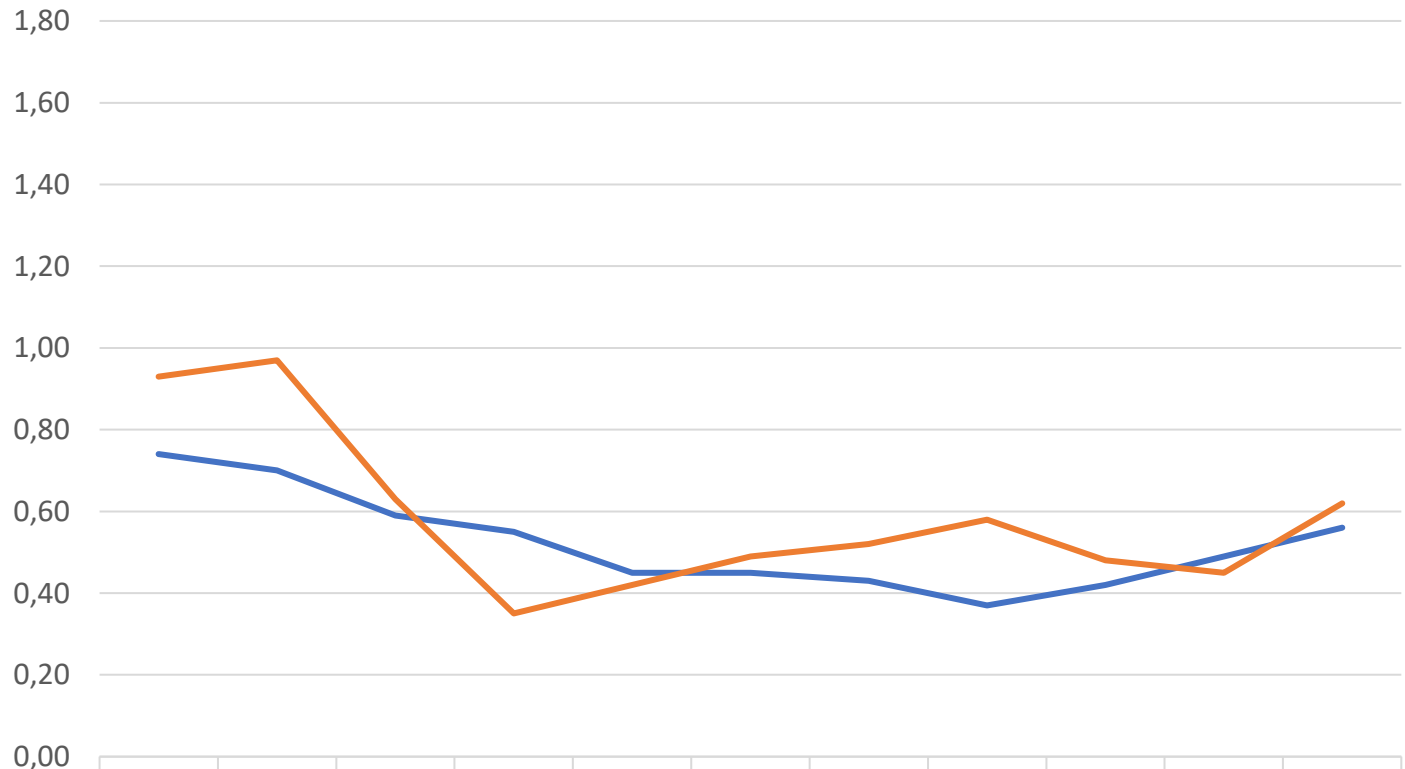
## SHARE OF RAIL TRANSPORTATION IN TURKEY'S FOREIGN TRADE (VALUE BASED)



— Share of Rail in Import (%)

— Share of Rail in Export (%)

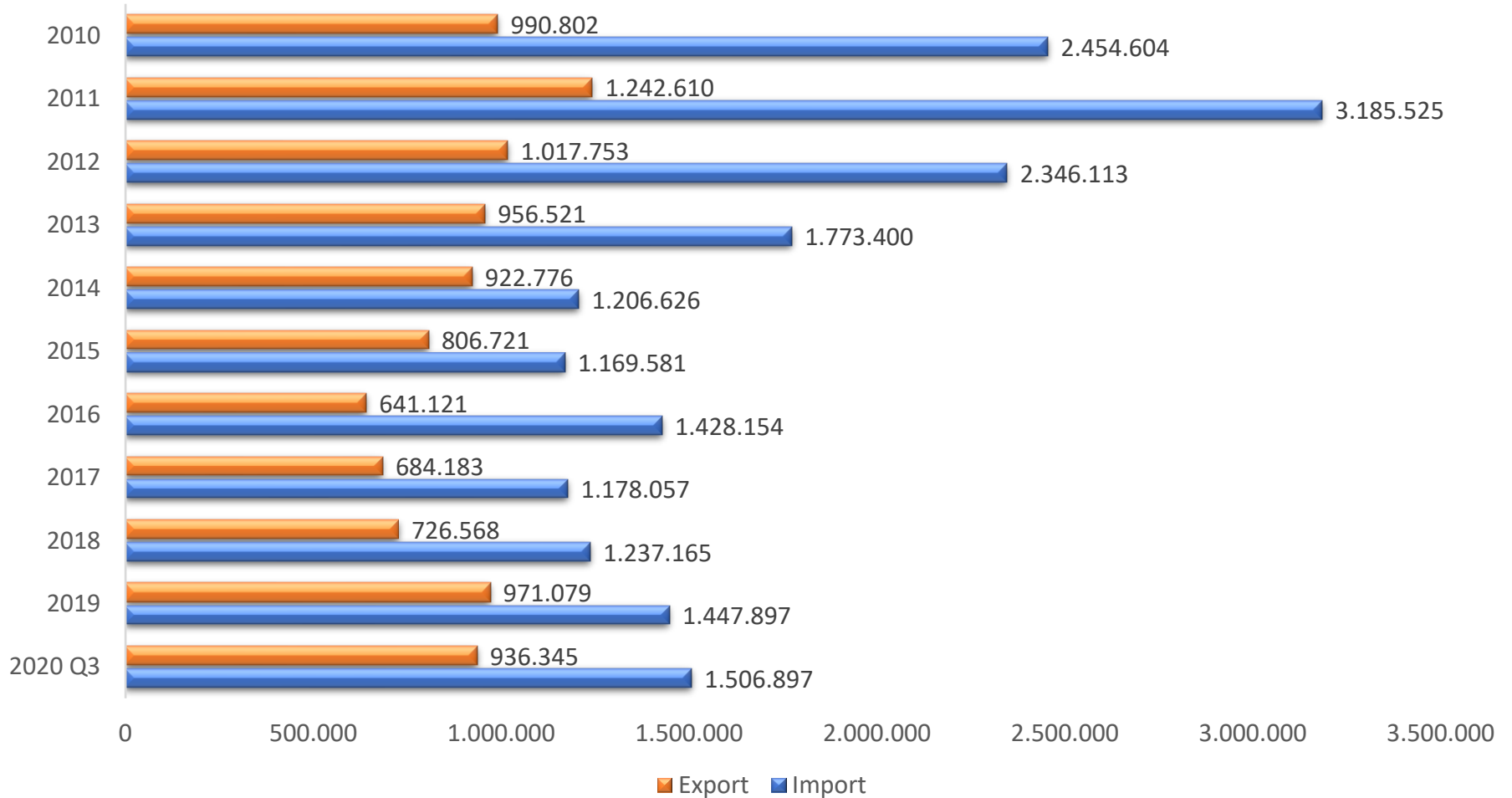
## SHARE OF RAIL TRANSPORTATION IN TURKEY'S FOREIGN TRADE (WEIGHT BASED)



— Share of Rail in Import (%)

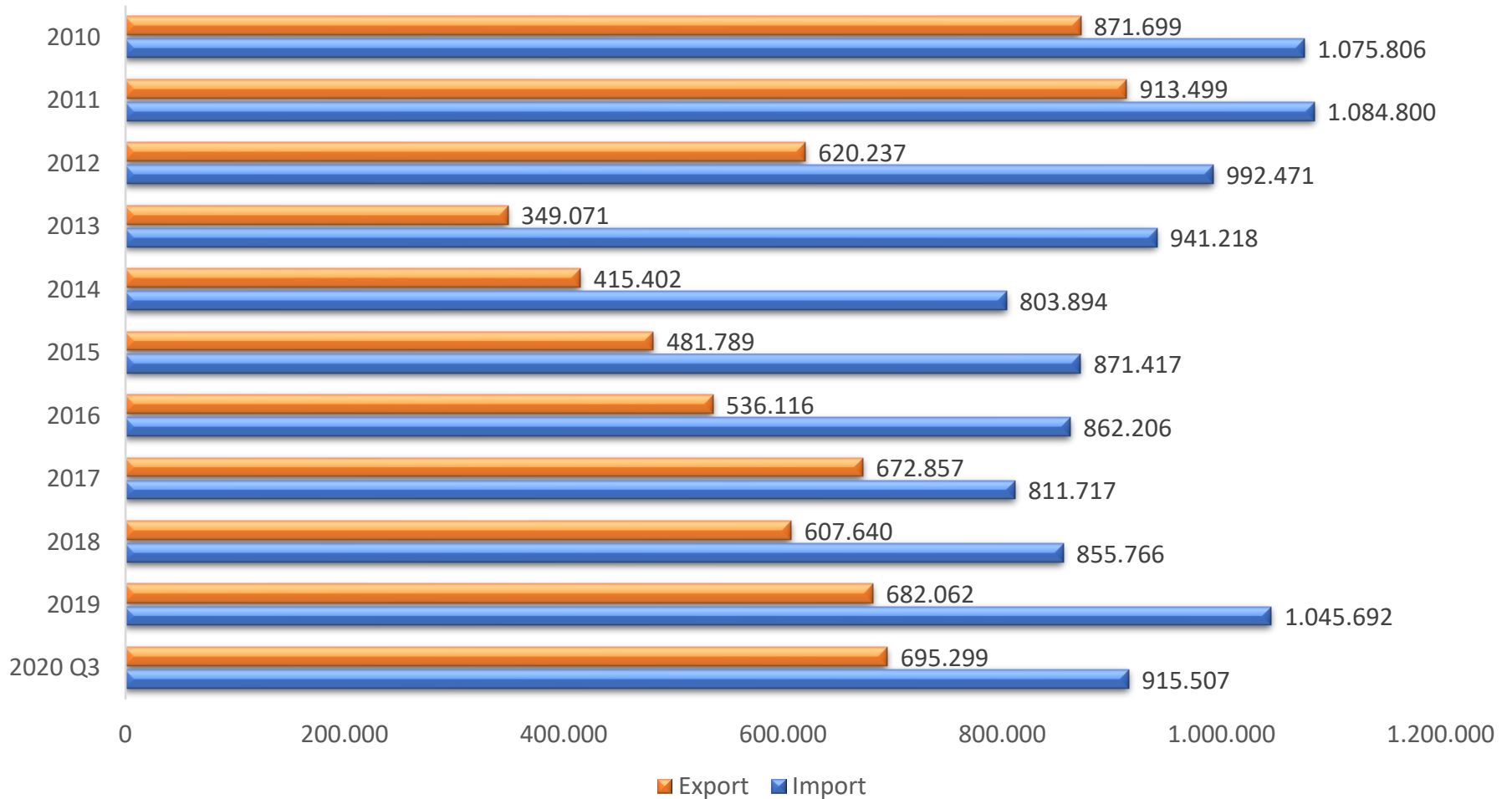
— Share of Rail in Export (%)

## INTERNATIONAL RAILWAY TRANSPORT ON THE BASIS OF VALUE





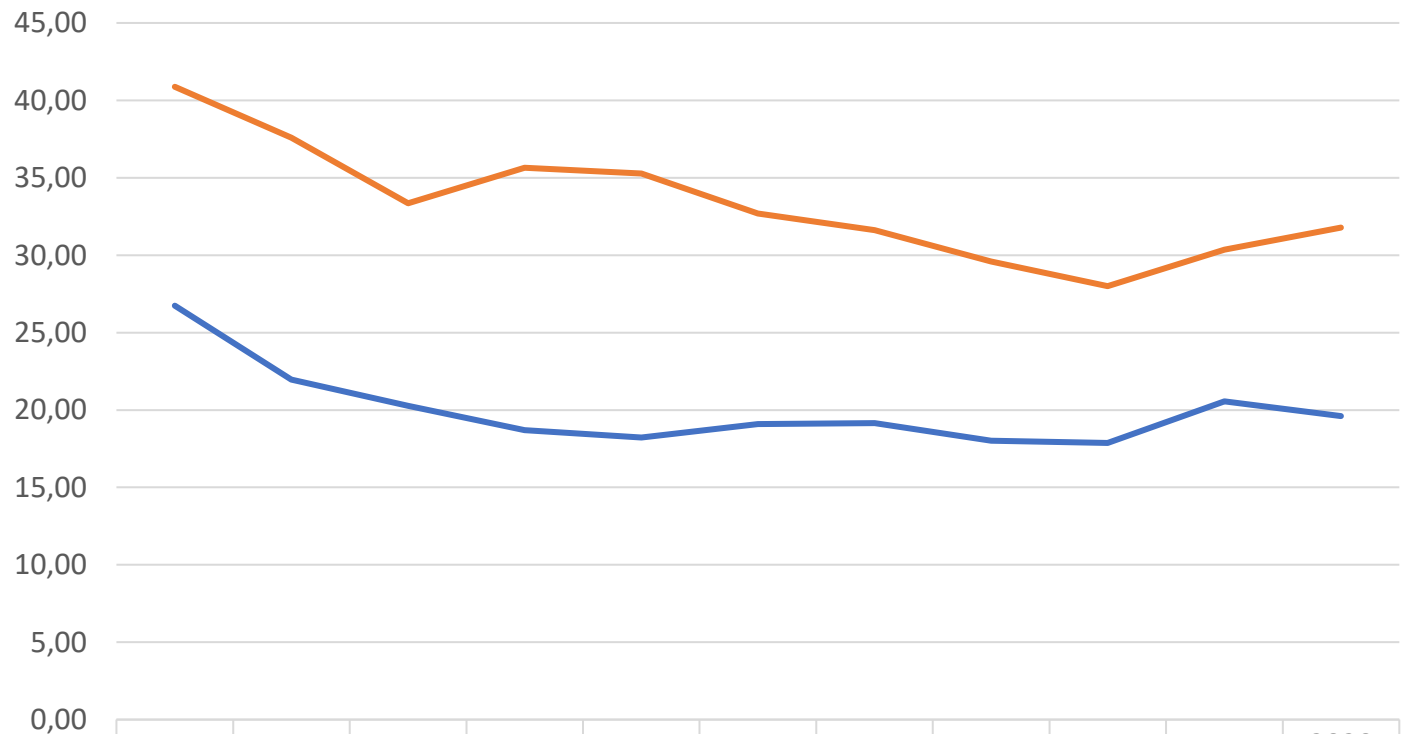
## INTERNATIONAL RAILWAY TRANSPORT ON THE BASIS OF WEIGHT



# INTERNATIONAL ROAD FREIGHT TRANSPORT

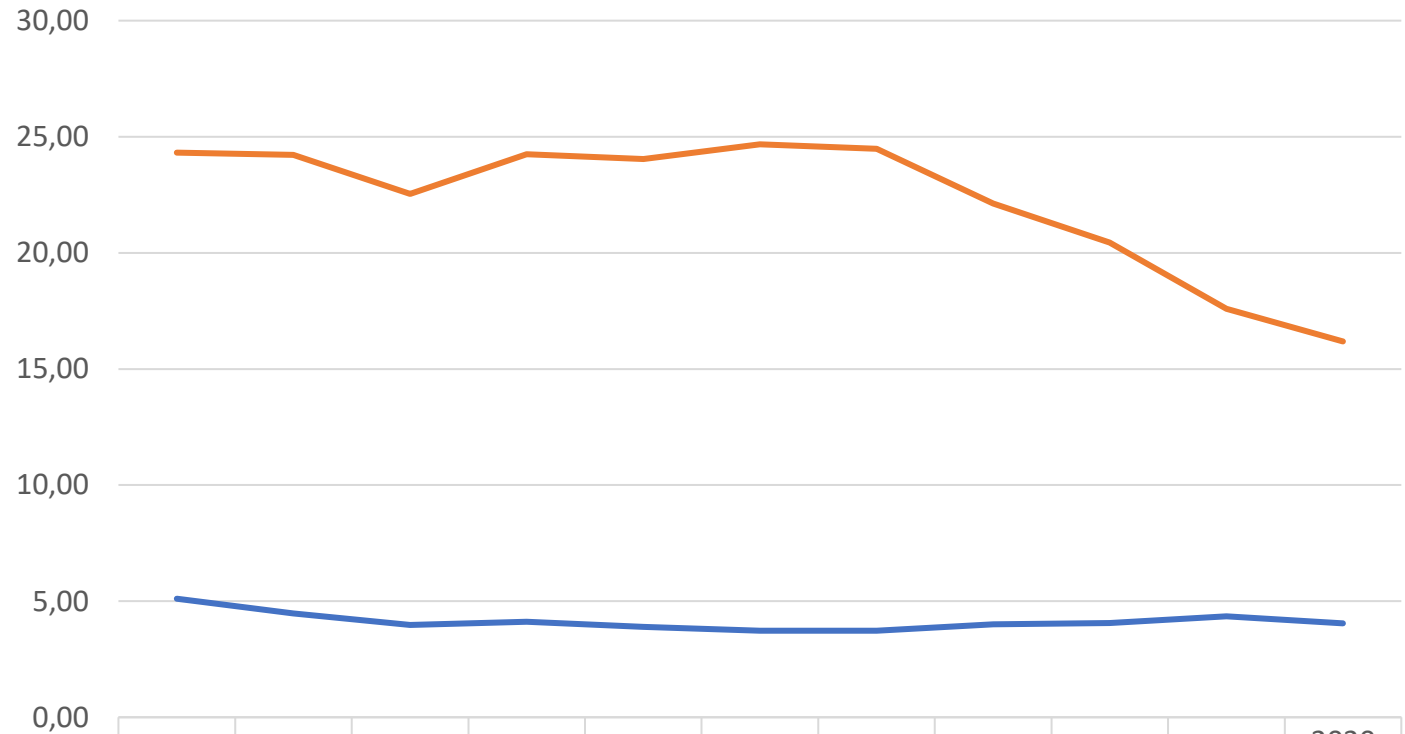


## SHARE OF ROAD TRANSPORTATION IN TURKEY'S FOREIGN TRADE (VALUE BASED)



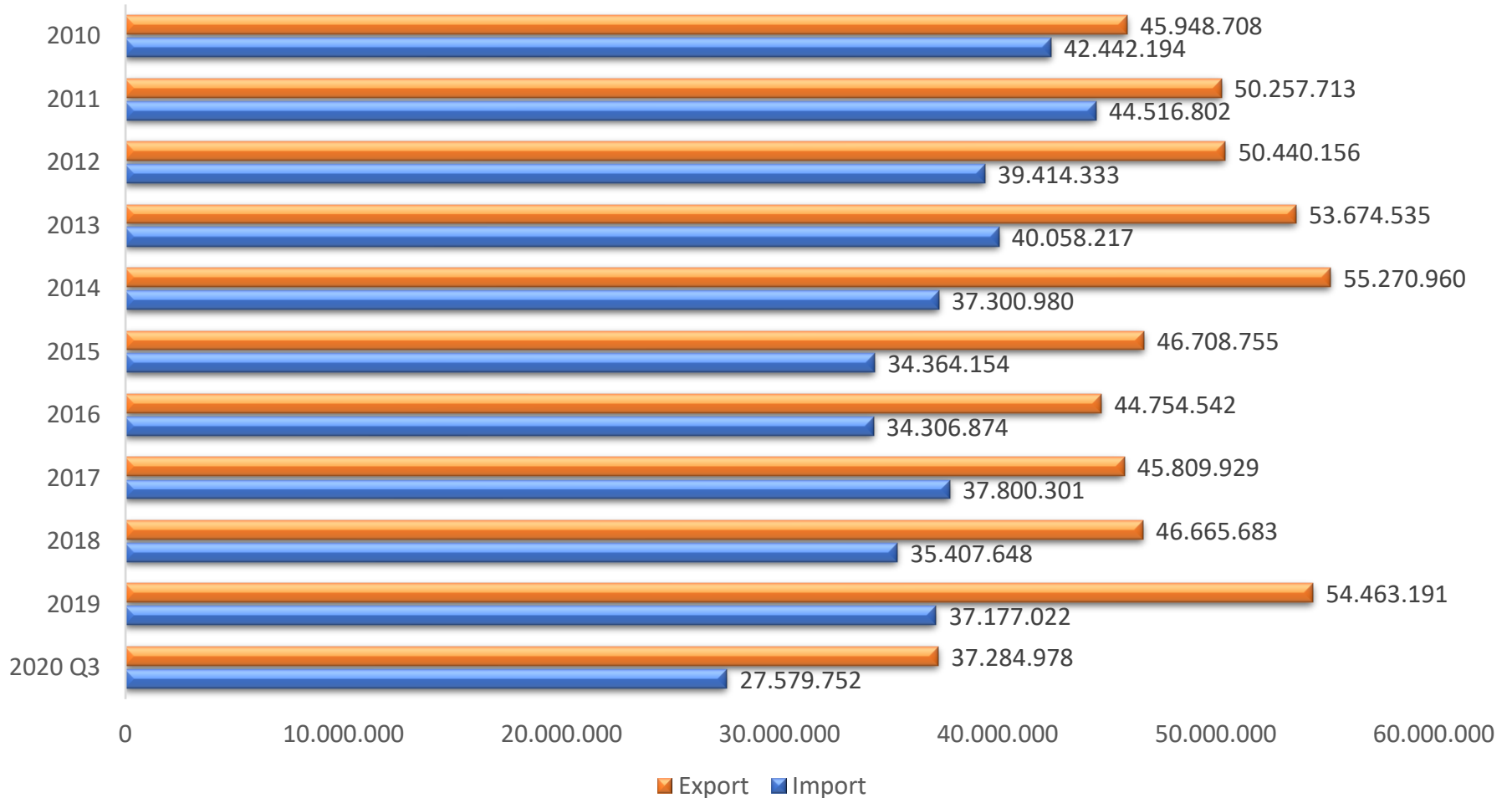
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 Q3
Share of Road in Import (%)	26,75	21,97	20,26	18,69	18,23	19,09	19,16	18,01	17,88	20,56	19,6
Share of Road in Export (%)	40,88	37,6	33,35	35,66	35,29	32,7	31,62	29,59	28	30,36	31,79

## SHARE OF ROAD TRANSPORTATION IN TURKEY'S FOREIGN TRADE (VALUE BASED)

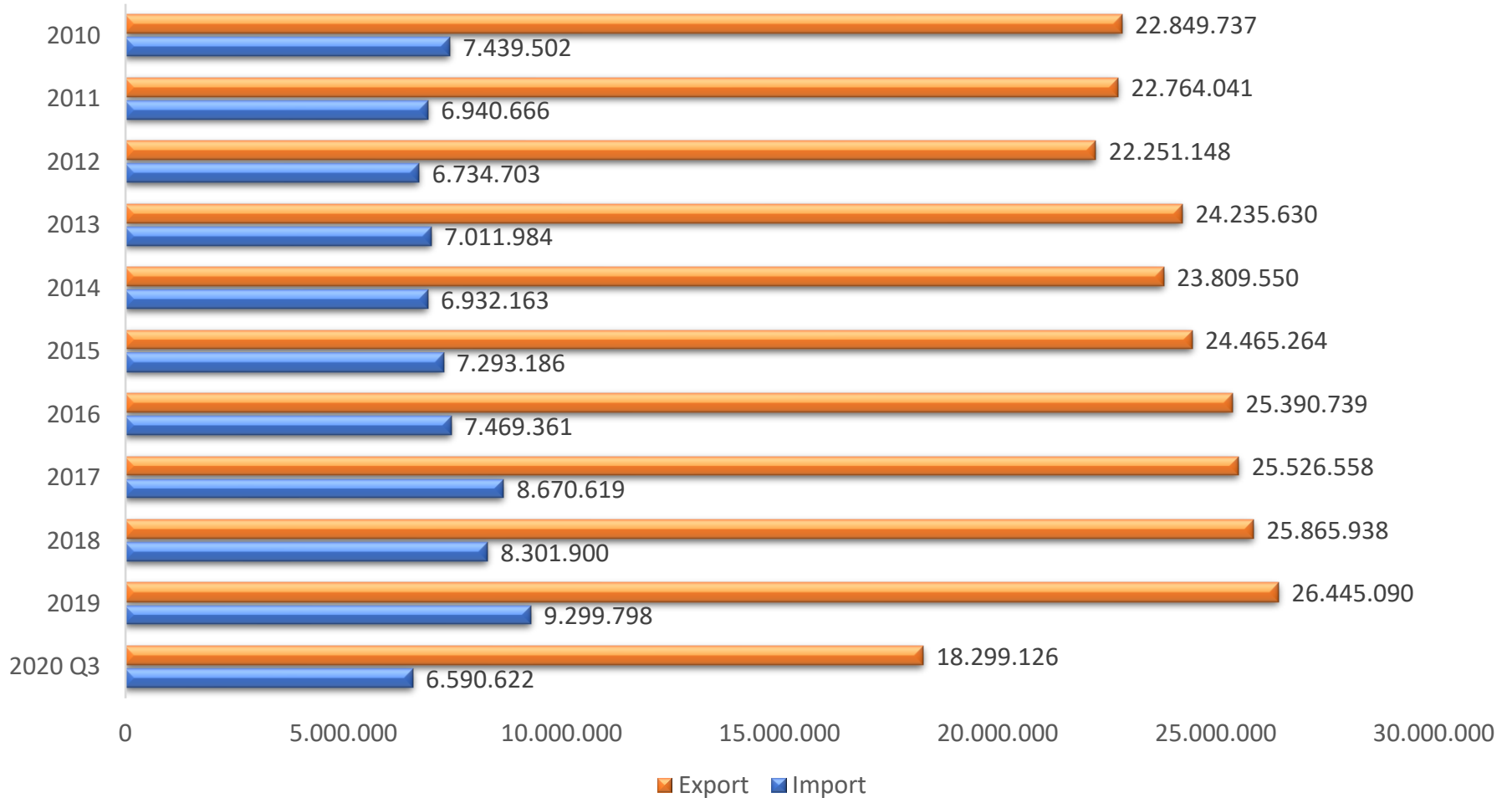


Share of Road in Import (%)	5,1	4,47	3,98	4,11	3,89	3,73	3,72	4	4,05	4,34	4,04
Share of Road in Export (%)	24,32	24,22	22,54	24,25	24,04	24,68	24,49	22,12	20,44	17,59	16,19

# INTERNATIONAL ROAD TRANSPORT ON THE BASIS OF VALUE



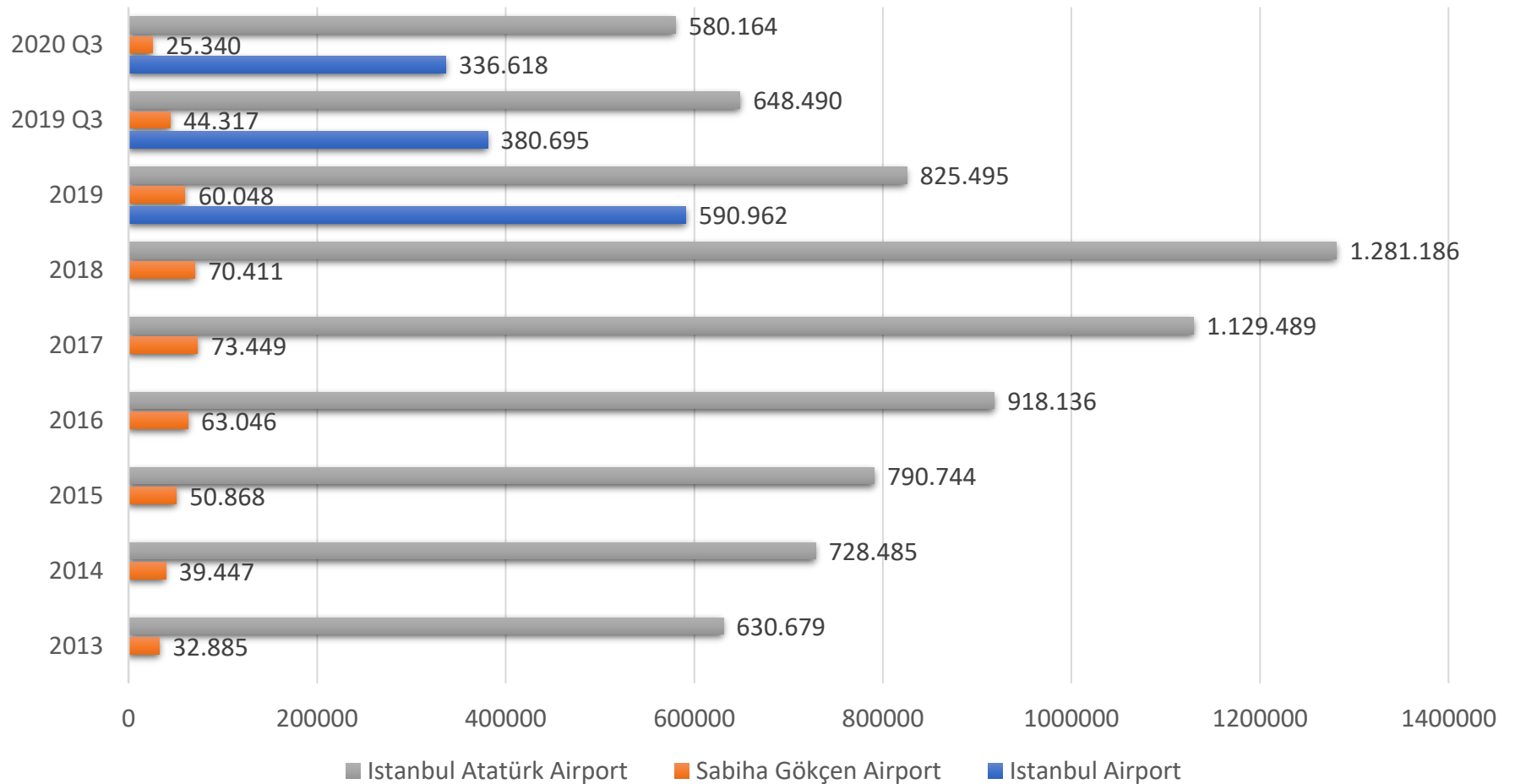
## INTERNATIONAL ROAD TRANSPORT ON THE BASIS OF WEIGHT



# INTERNATIONAL AIR FREIGHT TRANSPORT

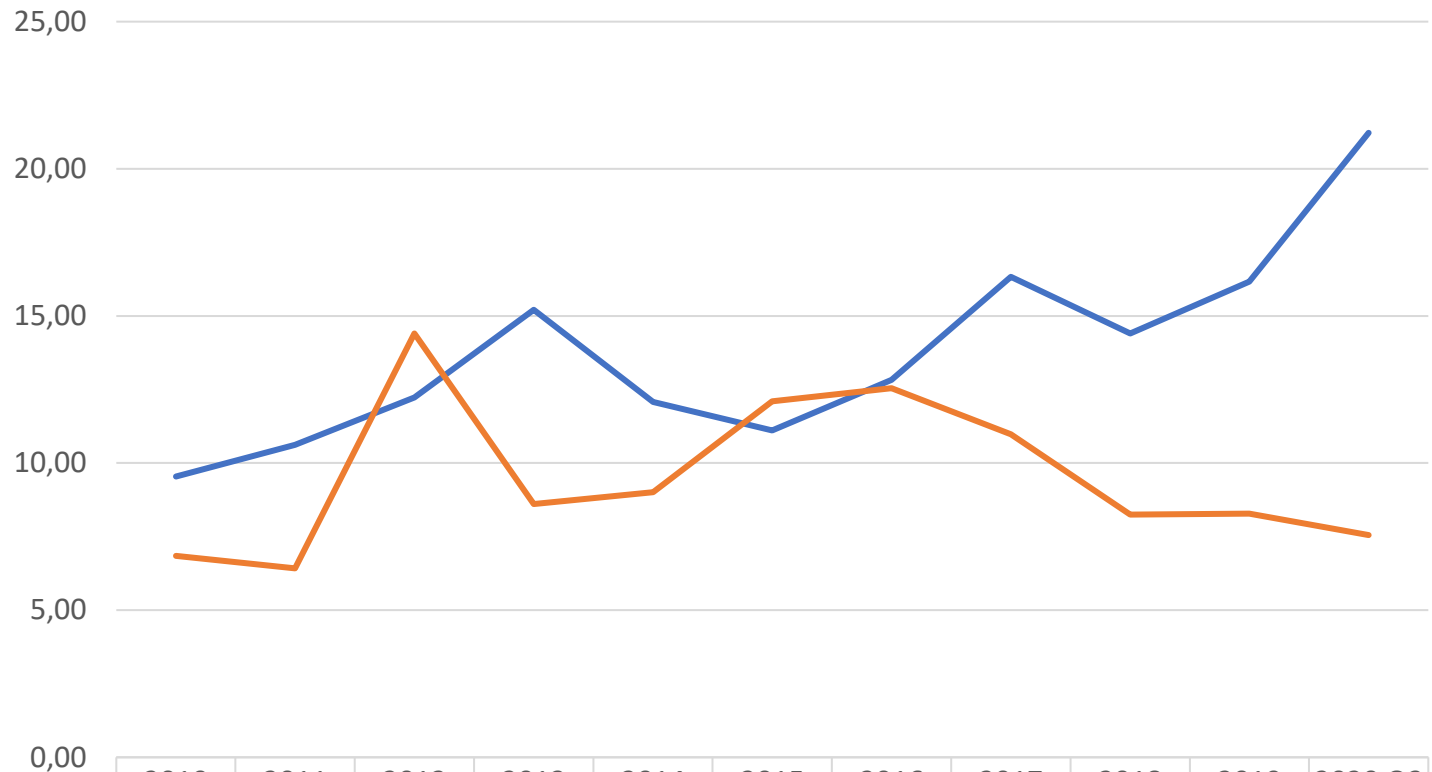


# DOMESTIC AND INTERNATIONAL CARGO TRAFFIC AT THE AIRPORTS IN ISTANBUL



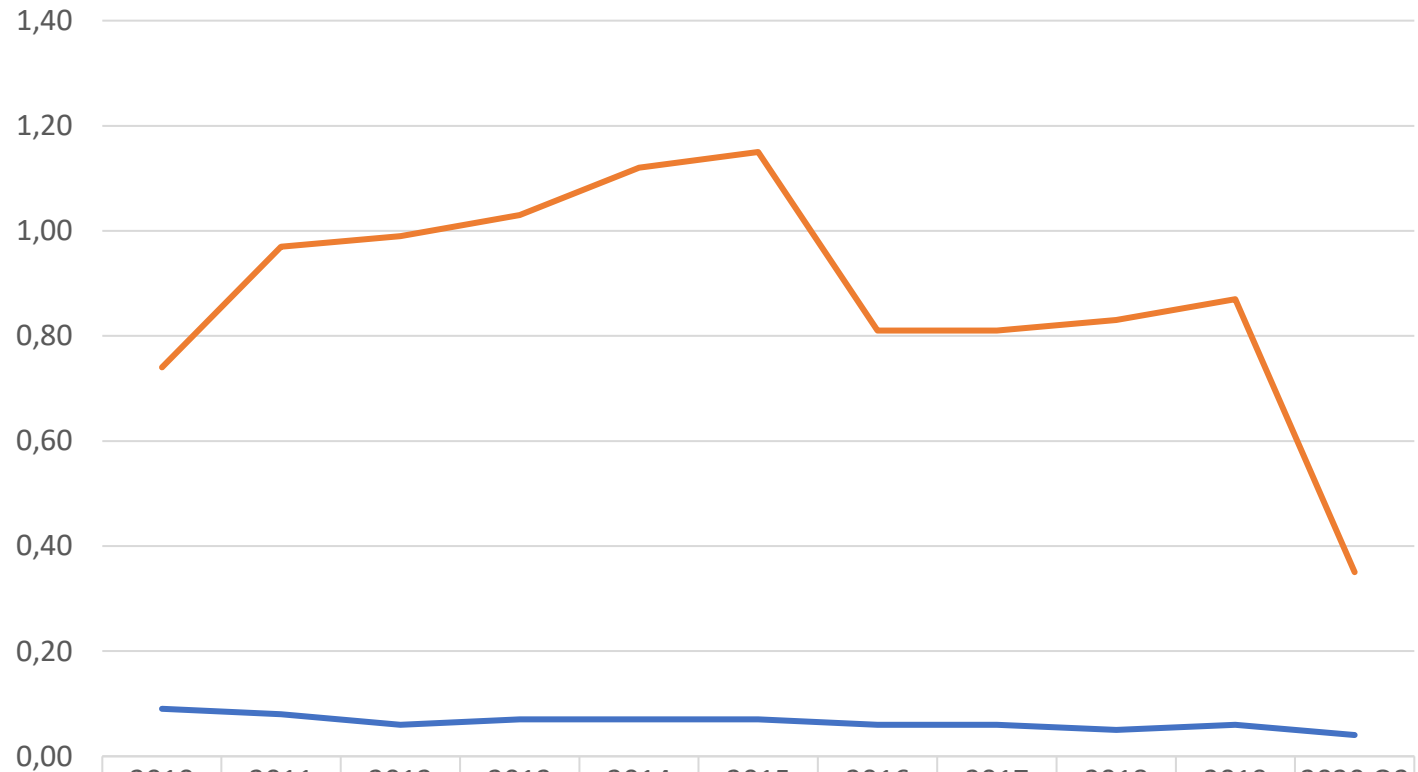


## SHARE OF AIR TRANSPORTATION IN TURKEY'S FOREIGN TRADE (VALUE BASED)



Share of Air in Import (%)	9,54	10,62	12,23	15,21	12,07	11,11	12,83	16,33	14,4	16,17	21,22
Share of Air in Export (%)	6,84	6,42	14,4	8,61	9,01	12,1	12,54	10,98	8,25	8,28	7,55

## SHARE OF AIR TRANSPORTATION IN TURKEY'S FOREIGN TRADE (VALUE BASED)

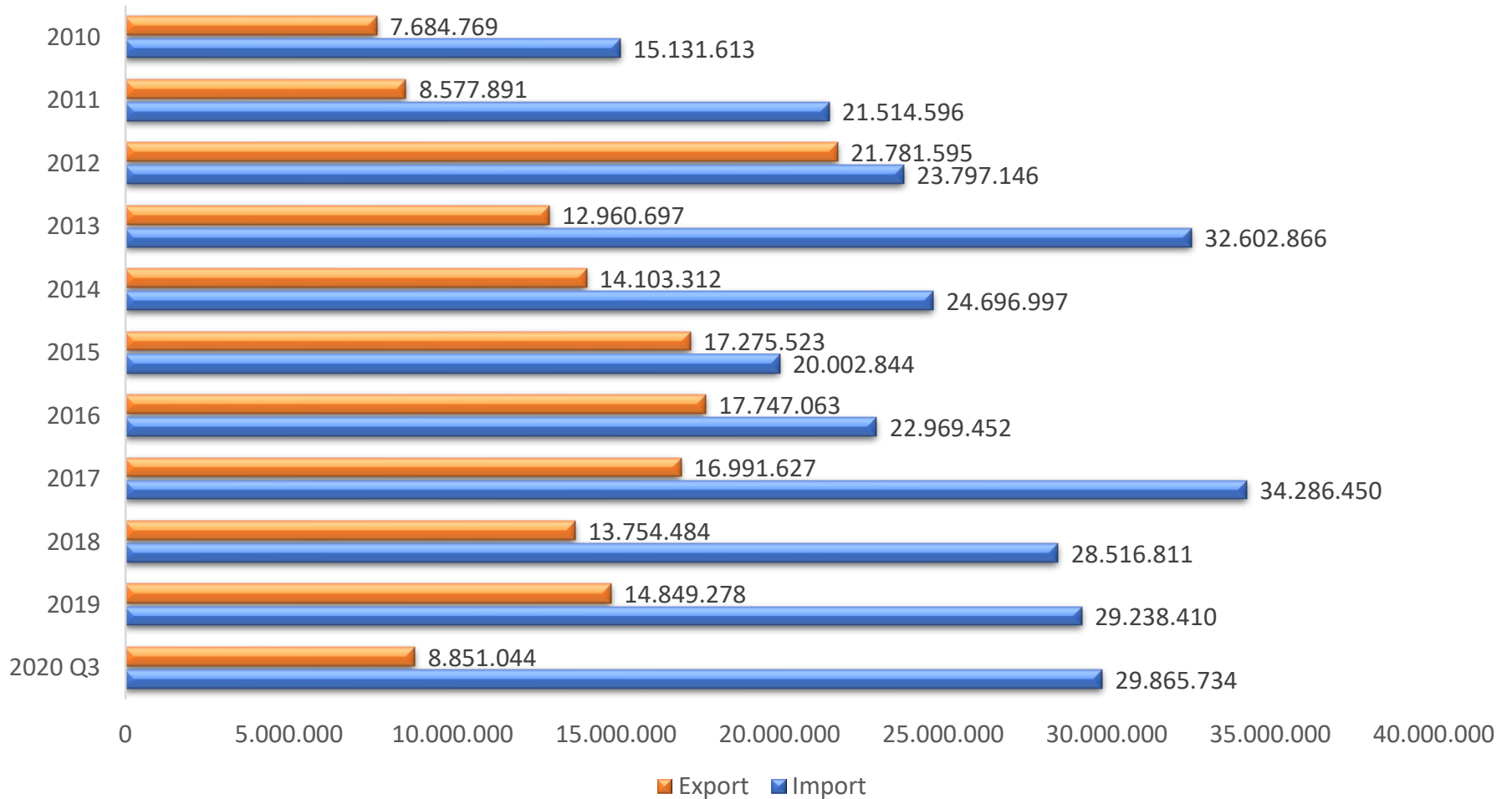


— Share of Air in Import (%)

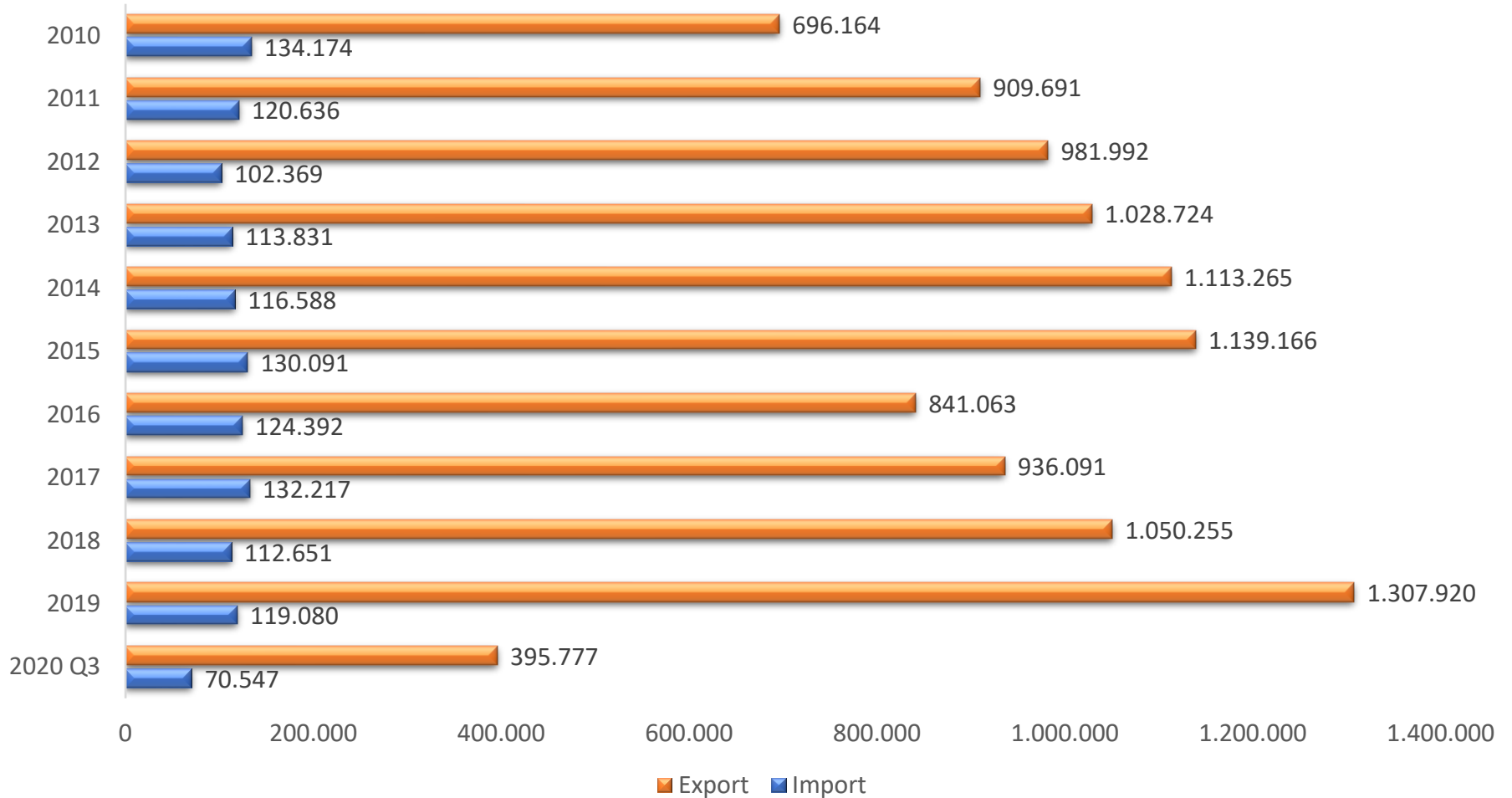
— Share of Air in Export (%)

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 Q3
Share of Air in Import (%)	0,09	0,08	0,06	0,07	0,07	0,07	0,06	0,06	0,05	0,06	0,04
Share of Air in Export (%)	0,74	0,97	0,99	1,03	1,12	1,15	0,81	0,81	0,83	0,87	0,35

## INTERNATIONAL AIR TRANSPORT ON THE BASIS OF VALUE



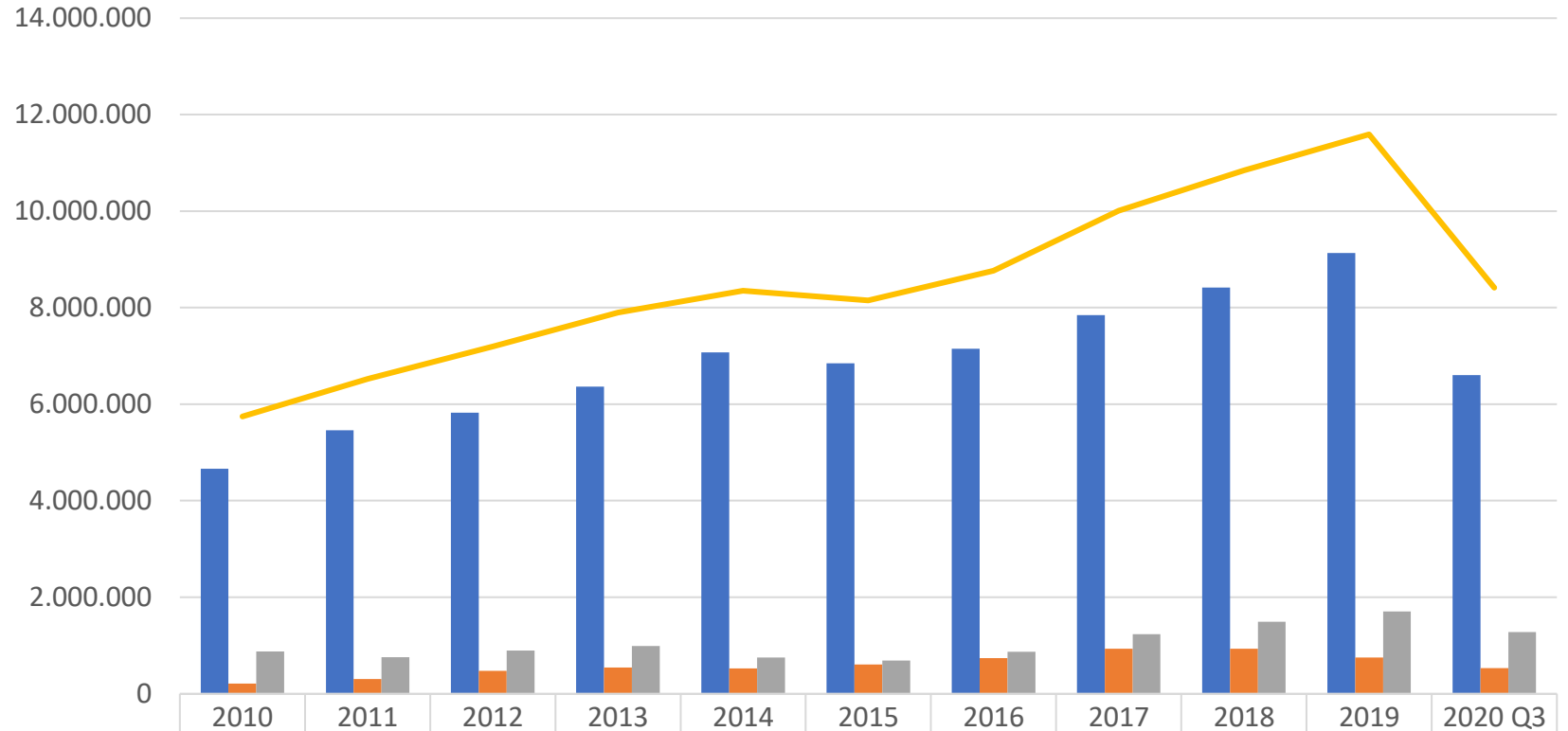
## INTERNATIONAL AIR TRANSPORT ON THE BASIS OF WEIGHT



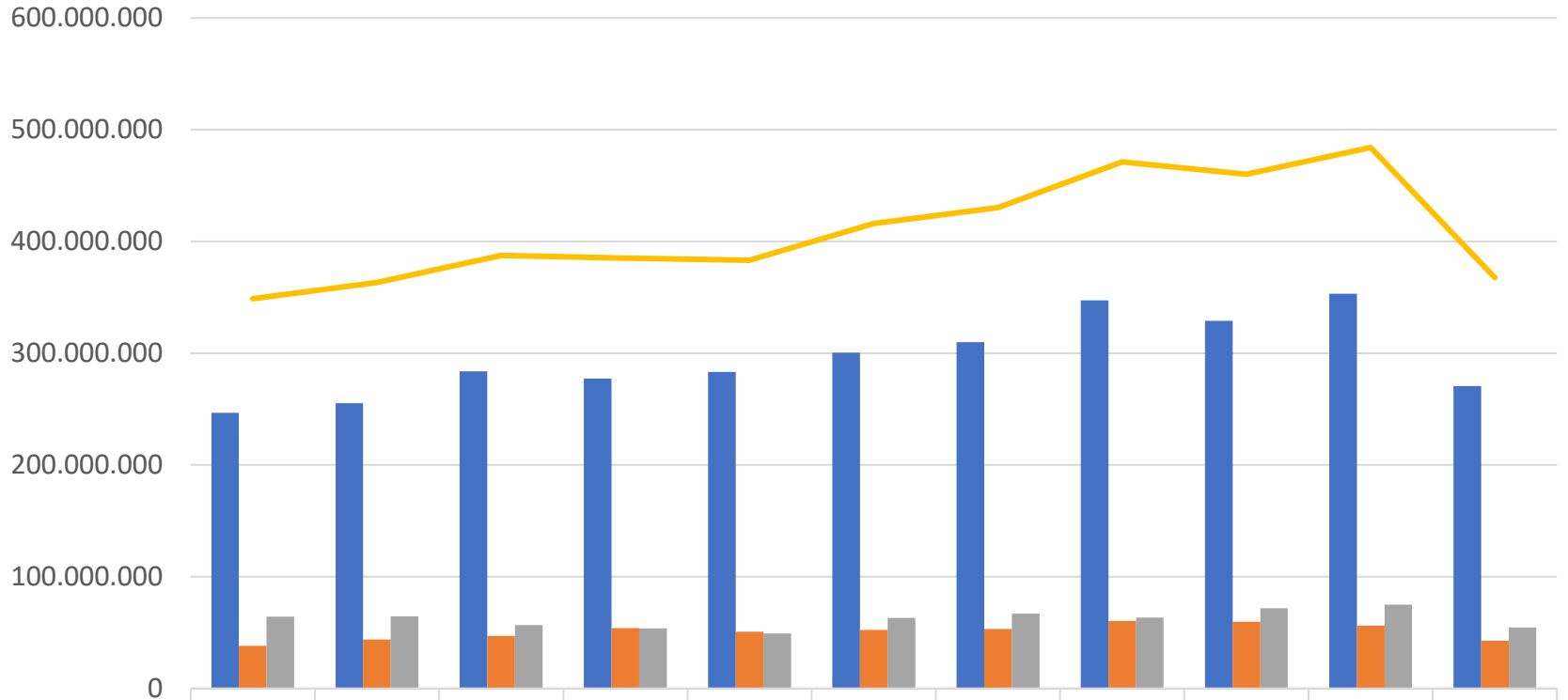
# INTERNATIONAL MARITIME FREIGHT TRANSPORT



## CARGO HANDLED IN TURKISH PORTS ON THE BASIS OF TEU

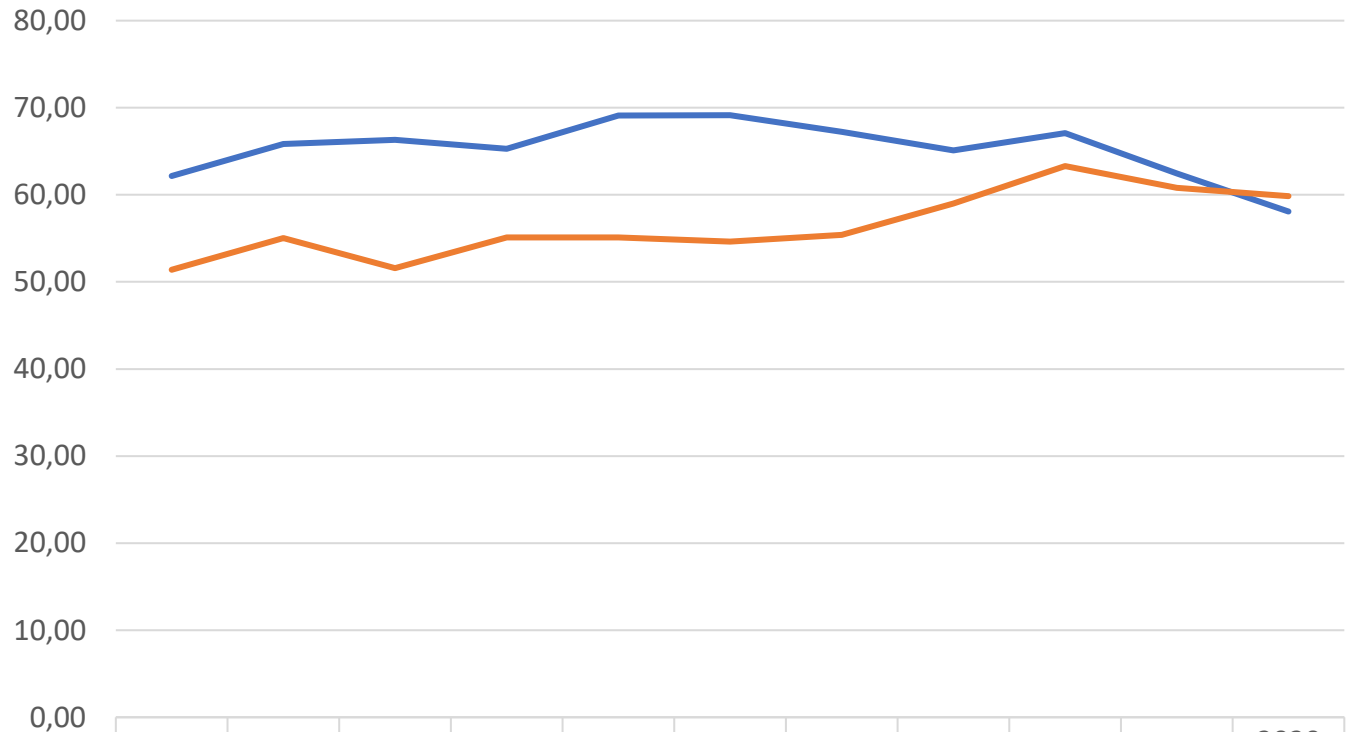


## CARGO HANDLED IN TURKISH PORTS ON THE BASIS OF TONNES



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 Q3
Import and Export	246.522.	255.323.	283.782.	277.335.	283.316.	300.478.	309.937.	347.348.	328.969.	353.081.	270.571.
Cabotage	37.991.0	43.644.4	46.919.3	53.937.9	50.731.5	52.472.6	53.300.2	60.396.0	59.555.8	56.112.7	42.575.7
Transit	64.122.7	64.379.1	56.724.4	53.657.2	49.072.8	63.085.0	66.963.3	63.429.7	71.628.2	74.974.2	54.495.2
Total Volume	348.635.	363.346.	387.426.	384.930.	383.120.	416.036.	430.201.	471.173.	460.153.	484.168.	367.642.

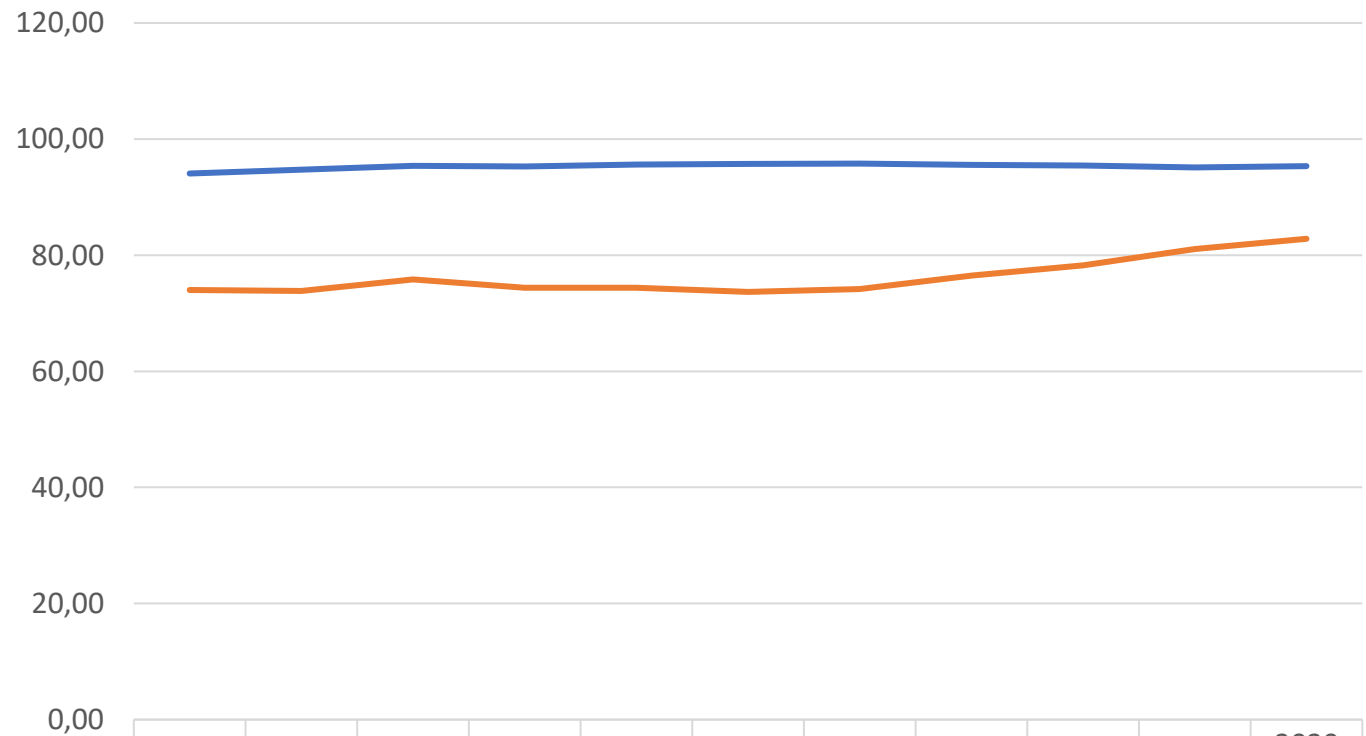
## SHARE OF MARITIME TRANSPORTATION IN TURKEY'S FOREIGN TRADE (VALUE BASED)



	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 Q3
Share of Maritime in Import (%)	62,16	65,85	66,31	65,28	69,11	69,14	67,22	65,1	67,09	62,47	58,1
Share of Maritime in Export (%)	51,41	55,05	51,57	55,1	55,11	54,64	55,39	58,99	63,31	60,82	59,86

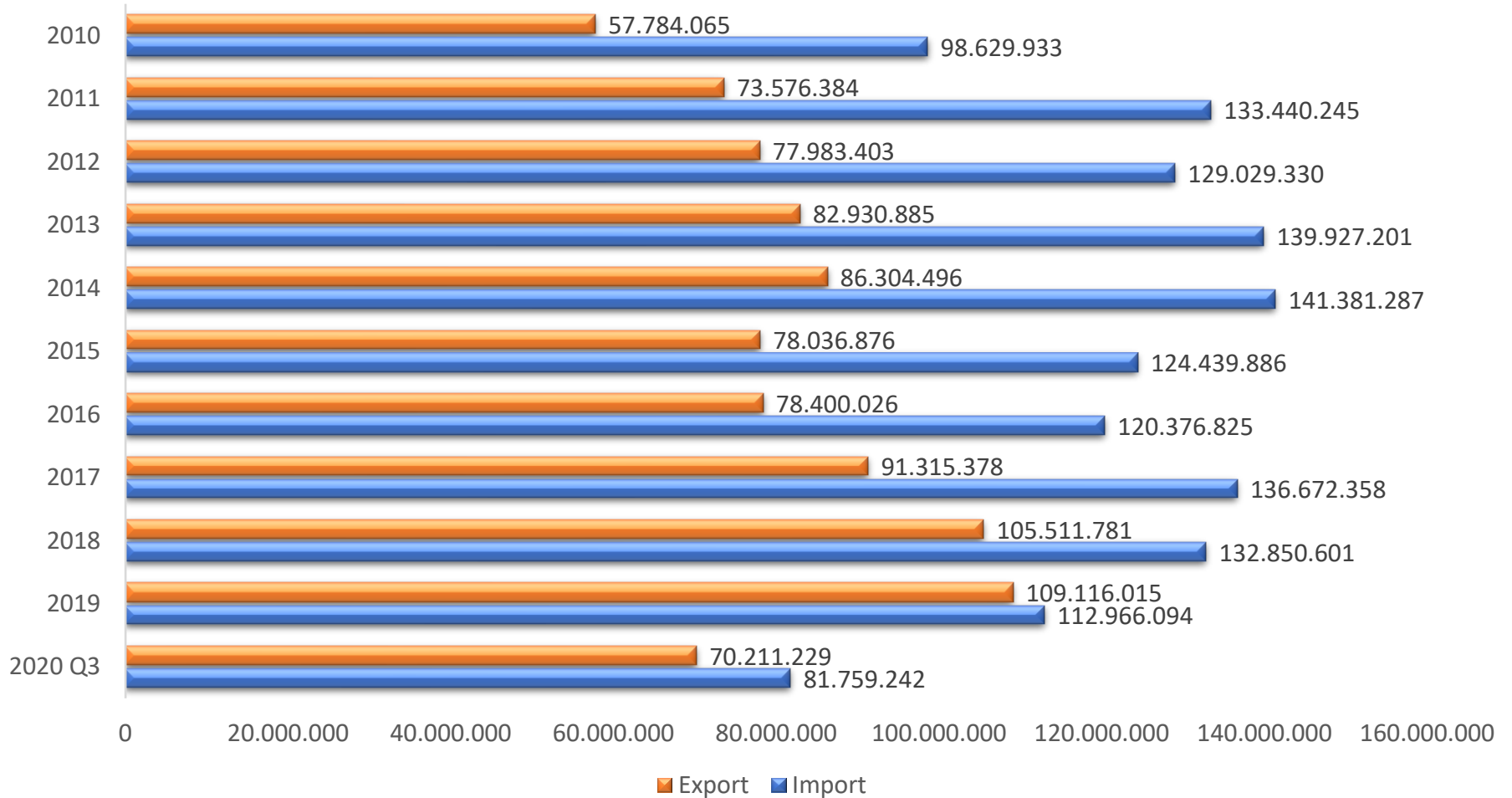


## SHARE OF MARITIME TRANSPORTATION IN TURKEY'S FOREIGN TRADE (VALUE BASED)

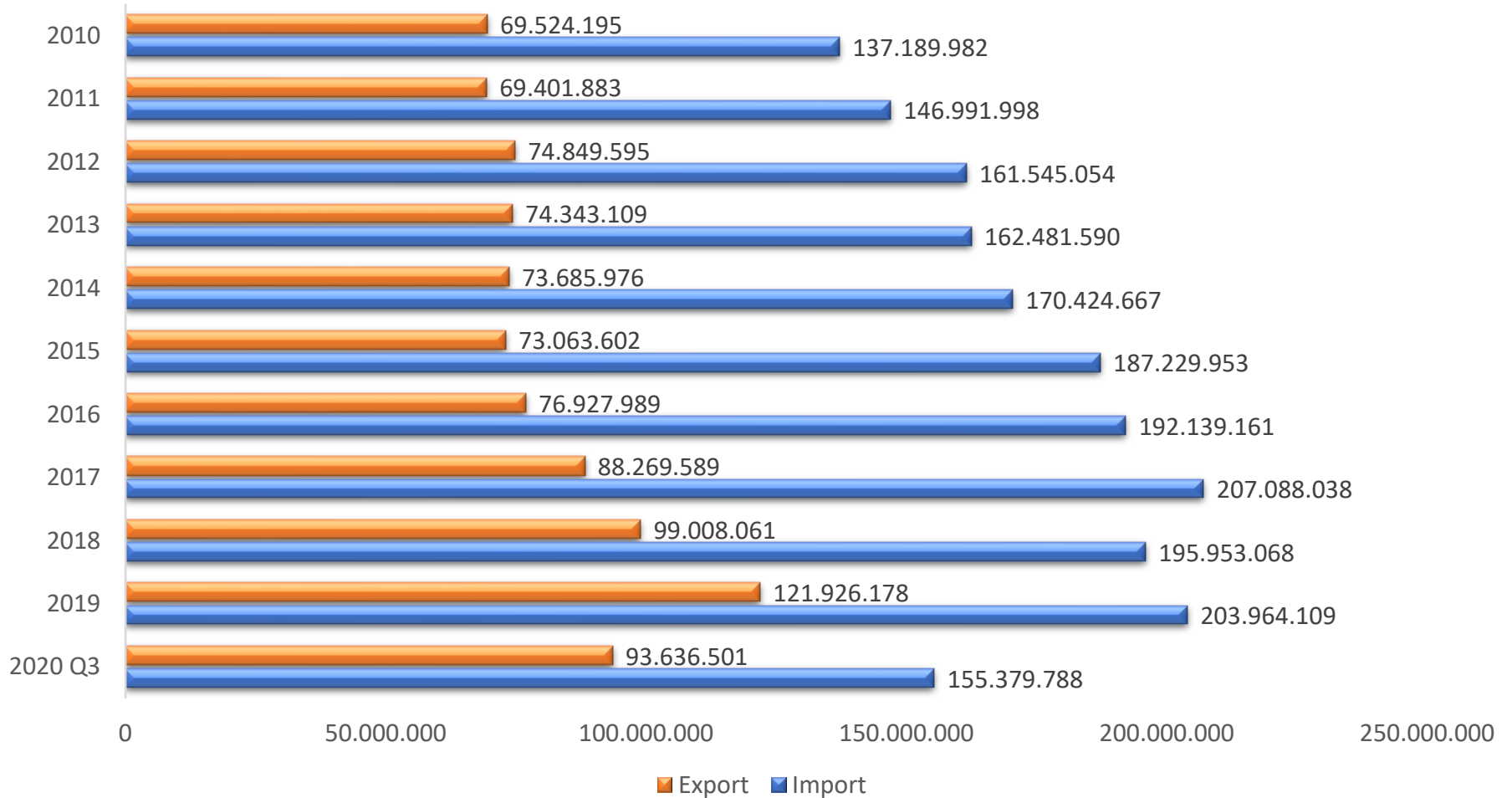


— Share of Maritime in Import (%)	94,07	94,75	95,38	95,27	95,6	95,76	95,78	95,56	95,48	95,12	95,35
— Share of Maritime in Export (%)	74,01	73,84	75,83	74,38	74,41	73,69	74,19	76,49	78,25	81,09	82,84

# INTERNATIONAL MARITIME TRANSPORT ON THE BASIS OF VALUE



## INTERNATIONAL MARITIME TRANSPORT ON THE BASIS OF WEIGHT



## LOGISTICS INDUSTRY REPORT 2020



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