



# CROSS BORDER E-TRADE STATISTICS TÜRKİYE

#### **Definition Cross Border E-Trade**

- According to the definition provided by the Organisation for Economic Co-operation and Development (OECD), the World Trade Organization (WTO), the International Monetary Fund (IMF), and the United Nations (UN) E-COMMERCE;
- Refers to the purchase and sale of goods and services conducted via online platforms between individuals, households, and businesses.
- Although orders are placed online, payment and delivery processes may take place either online or offline.





Handbook on Measuring Digital Trade

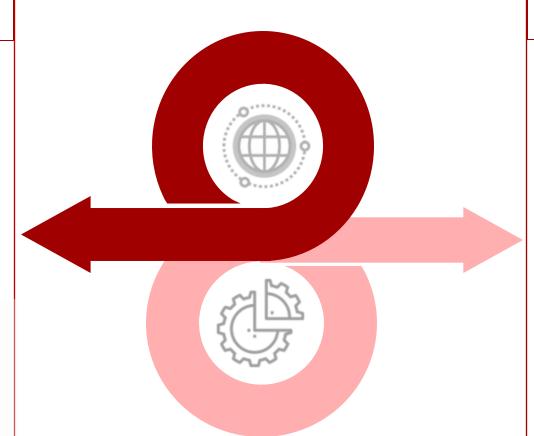


#### **Data Sources**

# **Conventional Customs Declarations**

#### **Order Type Code**

- **1-** The ERP used jointly by the sender and receiver is delivered via a corporate computer or application developed for this purpose
- **2-** Except for the ERP, the intermediary service provider is provided through an electronic commerce platform or the website of the recipient or sender.
- **3-** In case of transmission to the storage or station area for the purpose of sale via an electronic commerce platform
- **9-** Other methods (face-to-face, phone call, e-mail, fair contact, etc.)



# Simplified Customs Declarations

#### **Bill of Lading**

- **1-** E-Trade **(ET)**
- 2- Not E-Trade (ETD)



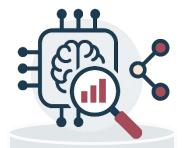


## **E-commerce Via Digital Ordering**





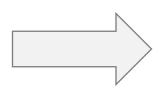




**Data Mining** 

**Sector Analysis** 

Assessment







Order Type 1 EDI E-Commerce

Order Type 2 WEB E-Commerce

**E-Trade From Simplified Customs Declarations** 

#### 1- Online Order via Electronic Data Interchange (EDI) and other closed systems (ERP, Intranet, EDIFACT, XML ...)

• If companies receive/place their foreign trade orders through a platform jointly used with another company located abroad, they must declare the **Order Type Code as "1"** in the ERP (Enterprise Resource Planning) system. ERP is a system that enables electronic commerce to be conducted between two companies over a closed network.

In particular,

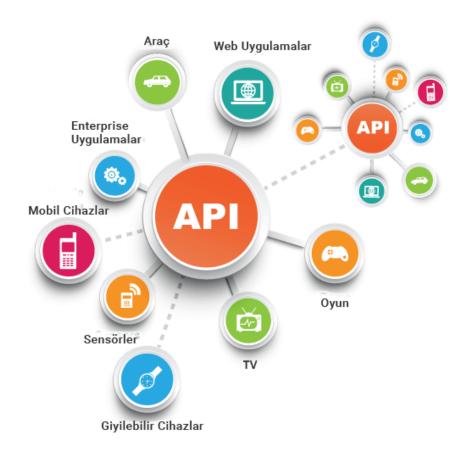
- Companies operating under a dealership model,
- The automotive sector,
- The white goods sector
- That supply spare parts and production materials use Order Type Code 1.





#### 2-Website / Digital Platforms / Orders placed through an intermediary service provider (E-Marketplace) / Orders placed through an Application

- When orders are received or placed through an e-commerce platform or website, the Order Type Code must be declared as "2".
- In this context, not only common applications such as marketplaces but also orders carried out by companies with their business partners over the internet are considered.



### 3- Order through Fulfillment Service

• In cases where the goods subject to foreign trade are delivered to a warehouse or station area with the purpose of being sold later through an electronic commerce platform, the **Order Type Code** must be declared as "3".



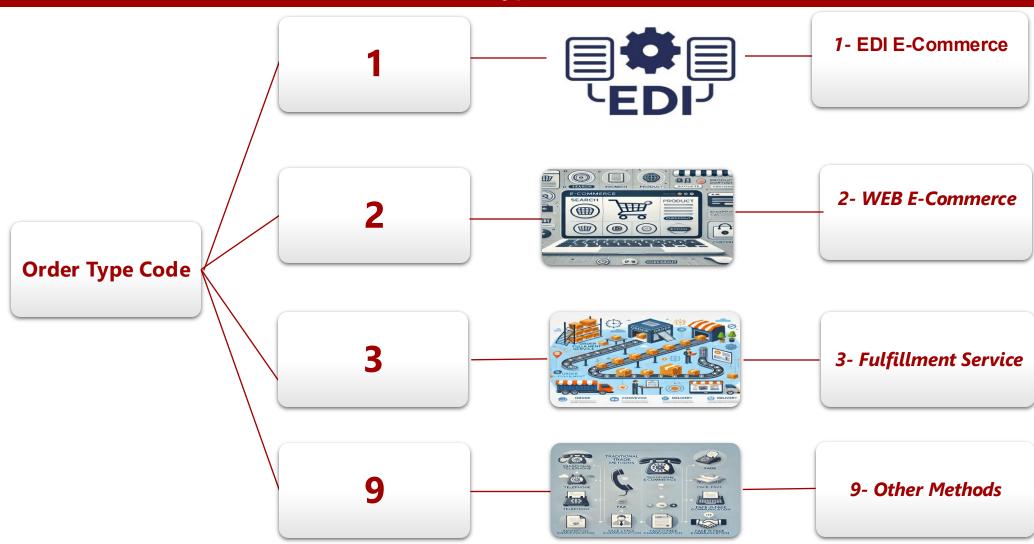


#### 9- Other Methods (Face to Face, Manually Typed Messages, Emails, Kiosks, QR Codes)

• In cases where foreign trade orders are received or placed in person, by telephone, or via e-mail, the **Order Type Code** must be declared as "9". Orders received during participation in any trade fair are also considered within the scope of foreign trade transactions conducted through traditional methods.



## **2026 Order Type Code Revision**







Tax	Firm	Q1_2023	Q2_2023	Q3_2023	Q4_2023	Q1_2024	Q2_2024	Q3_2024	Q4_2024	Q1_2025	Q2_2025	Q3_2025	Q4_2025	Standard Deviation Ex	Mean Ex	Volatility Score
***	****	0	4.807	0	0	12.761	0	0	2.606	969	0	C	(	3.771	1.762	2 214
***	****	0	0	0	0	0	0	0	C	0	612.303	C	(	176.757	51.025	5 346
***	****	0	0	0	0	0	48.090	0	С	0	0	C	(	13.882	4.008	8 346
***	****	1.077.445	596.235	1.105.278	1.121.258	719.231	756.787	731.143	960.537	874.024	903.054	870.052	(	303.571	809.587	7 37
***	****	0	0	196.050	0	0	0	0	C	0	0	C	(	56.595	16.338	8 346
***	****	0	0	0	475	495	0	0	С	0	0	C	(	189	81	1 234
***	****	411.718	167.954	77.041	65.789	0	0	0	С	0	0	C	(	122.282	60.209	9 203
***	****	3.986	0	0	o	0	0	o	C	0	o	C	(	1.151	332	2 346
***	****	24.024	0	0	0	0	0	0	С	0	0	C	(	6.935	2.002	2 346
***	****	0	221	64	0	0	0	0	C	0	0	C	(	65	24	4 273
***	****	0	0	0	0	0	0	0	C	0	0	97	(	28		8 346

Chapter	Chapter Name	Q1_2023	Q2_2023	Q3_2023	Q4_2023	Q1_2024	Q2_2024	Q3_2024	Q4_2024	Q1_2025	Q2_2025	Q3_2025	Q4_2025	Standard Deviation Ex	Mean Ex	Volatility Score
***	*****	0	0	0	98.956	0	0	0	0	0	0	0	0	28.566	8.246	346
***	*****	0	0	0	0	0	0	0	0	0	o	50.870	0	14.685	4.239	346
***	*****	0	0	0	2.969	2.250	0	0	0	0	11.992	7.700.000	0	2.222.350	643.101	346
***	*****	13.183.229	39	2.753	0	0	16.425	28.050	0	0	o	0	0	3.804.440	1.102.541	345
***	*****	0	0	0	0	0	19.350	0	0	0	0	116	0	5.583	1.622	344
***	*****	170	0	4.986	0	0	171	0	0	0	o	0	0	1.432	444	323
***	*****	0	0	0	1.551	154	0	0	0	525	24.597	0	0	7.057	2.236	316
***	*****	0	0	0	0	0	0	0	0	0	50	6	0	14	5	308
***	*****	45.904.025	6.020.254	1.163.432	50.319	498	74	5.967	2.349	774	3.207	20.847	0	13.174.275	4.430.979	297
***	** ***	0	0	397	0	0	0	0	77	0	0	0	0	115	40	290





Country	Q1_2023	Q2_2023	Q3_2023	Q4_2023	Q1_2024	Q2_2024	Q3_2024	Q4_2024	Q1_2025	Q2_2025	Q3_2025	Q4_2025	Standard Deviation Ex	Mean Ex	Volatility Score
***	71.263	14.061	24.649	4.452	0	0	1.652	0	0	0	0	(	20.853	9.673	216
***	11.085	551	. 271	645	1.047	80	1.859	999	343	305	242	(	3.078	1.452	212
***	0	1.288	0	282	0	0	0	936	0	О	0	(	436	209	209
***	0	574	128	0	6	482	0	0	0	О	0	(	205	99	206
***	3.459.474	1.792.636	22.775	29.219	102.069	99.407	108.234	139.616	184.644	174.794	56.413	(	1.050.132	514.107	204
***	6.504	6.865	3.897	1.745	1.124	6.148	54.903	1.068	2.624	3.296	4.598	(	15.027	7.731	194
***	2	O	319	97	64	22	54	8	0	o	0	(	91	47	194
***	42.218	12.252	18.398	23.663	3.482	4.354	23.684	5.087	3.152	34.947	240.199	(	66.243	34.286	193
***	15.105	26.236	58.485	110.916	1.060	0	316	0	0	О	2.861	(	34.109	17.915	190
***	0	C	0	0	0	0	551	402	547	О	0	(	229	125	183
***	3.134	51.872	88.243	20.056	15.103	19	470	59	364	2.312	1.398	(	27.525	15.253	180

Firm	Order Type	2023 Dollar	2023 Percent	2024 Dollar	2024 Percent	2025 Dollar	2025 Percent
***	1	27.511.964	0,14	85.298.947	0,5	54.306.143	0,37
***	2	18.956.466.842	99,86	17.094.919.039	99,5	14.504.121.891	99,62
***	3	5.834.359	0,04	158	0	150	0
***	9	15.866.837.940	99,62	16.044.613.803	100	9.941.371.826	100
***	2	1.089.279.023	21,49	820.619.681	14,62	472.520.363	9,05
***	3	306.218	0,01	8.017	0	22.448	0
***	9	199.845.873	3,94	126.132.744	2,25	44.162.019	0,85
***	1	40	0	1.425	0	1	0
***	1	3.778.966.772	74,56	4.666.090.523	83,13	4.707.053.413	90,11
***	9	6.406.916.632	99,75	5.067.756.895	99,16	4.026.333.445	98,24
***	3	15.870.146	0,25	42.753.443	0,84	71.996.455	1,76
***	2	207.326	0	14	0	2	0





EX/IM	YEAR	REGIME CODE	DEFINITION	ORDER TYPE	DOLLAR
EX	2024	***	***	1	*****159.803
EX	2024	***	***	1	*****182.763
EX	2025	***	***	1	*****632.347
EX	2025	***	***	1	*****496.284
IM	2024	***	***	1	*****596.235
IM	2024	***	***	1	*****407.913
IM	2025	***	***	1	*****206.945
IM	2025	***	***	1	*****947.565
EX	2024	***	***	2	*****578.702
EX	2024	***	***	2	*****416.066
EX	2025	***	***	2	*****311.155
EX	2025	***	***	2	*****650.876
IM	2024	***	***	2	*****821.229
IM	2024	***	***	2	*****511.069
IM	2025	***	***	2	*****319.196
IM	2025	***	***	2	*****590.074
EX	2024	***	***	9	*****167.599
EX	2024	***	***	9	*****861.534
EX	2025	***	***	9	*****997.024
EX	2025	***	***	9	*****032.319
IM	2024	***	***	9	*****895.965
IM	2024	***	***	9	*****826.079
IM	2025	***	***	9	*****758.682
IM	2025	***	***	9	*****918.838

The customs regime codes and payment codes were analyzed by order type.

EX/IM	YEAR	PAYMENT CODE	DEFINITION	ORDER TYPE	DOLLAR
EX	2024	***	***	1	*****695.811
EX	2024	***	***	1	****957.400
EX	2025	***	***	1	*****589.630
EX	2025	***	***	1	***766.530
IM	2024	***	***	1	*****131.755
IM	2024	***	***	1	****292.624
IM	2025	***	***	1	*****456.705
IM	2025	***	***	1	****227.943





EX/IM	YEAR	ORDER TYPE	INCOTERMS	PERCENT
EX	2024	1	EXW	30,0
EX	2024	1	FOB	26,5
EX	2024	1	OTHER	43,5
EX	2025	1	EXW	32,6
EX	2025	1	FOB	25,8
EX	2025	1	OTHER	41,6
IM	2024	1	FCA	28,3
IM	2024	1	CIF	22,9
IM	2024	1	OTHER	48,8
IM	2025	1	FCA	24,8
IM	2025	1	CIF	24,1
IM	2025	1	OTHER	51,1
EX	2024	2	DAP	28,5
EX	2024	2	FCA	27,6
EX	2024	2	OTHER	43,9
EX	2025	2	EXW	32,6
EX	2025	2	FOB	25,8
EX	2025	2	OTHER	100,0
IM	2024	2	FCA	28,3
IM	2024	2	CIF	22,9
IM	2024	2	OTHER	100,0
IM	2025	2	FCA	24,8
IM	2025	2	CIF	24,1
IM	2025	2	OTHER	100,0

❖ The types of orders were analyzed based on the Incoterms and transaction codes that used for import and export.

EX/IM	YEAR	TRANSACTION CODE	DEFINITION	ORDER TYPE	DOLLAR
EX	2024	***	***	1	*****341.487
EX	2024	***	***	1	****786.849
EX	2025	***	***	1	*****883.654
EX	2025	***	***	1	***766.530
IM	2024	***	***	1	*****243.780
IM	2024	***	***	1	****292.624
IM	2025	***	***	1	*****110.490
IM	2025	***	***	1	****961.341
EX	2024	***	***	2	***450.654
EX	2024	***	***	2	**484.465
EX	2025	***	***	2	***312.985
EX	2025	***	***	2	**483.028
IM	2024	***	***	2	****562.108
IM	2024	***	***	2	**711.826
IM	2025	***	***	2	***753.128
IM	2025	***	***	2	**169.297





- In line with the structural requirements of the international trade regulations, it is compulsory that every customs declaration includes only one order type.
- Records containing multiple order types are subject to periodic review and analysis to determine the root cause of the discrepancies

EX/IM	YEAR	MONTH	DECLARATION ID	COUNT OF ORDER	DOLLAR
EX	2023	10	23*****305	3	24.990
EX	2024	2	24*****047	3	10.901
EX	2023	1	23*****315	3	25.828
EX	2024	10	24****163	3	12.170
EX	2025	8	25*****917	3	34.781
EX	2024	12	24****624	3	26.690
EX	2024	7	24****125	2	31.826
EX	2023	5	23****429	2	3.203
EX	2024	6	24*****958	2	17.819





YEAR	ORDER TYPE	DOLLAR	AMOUNT	UNIT PRICE
	1	***138.992	***083.447	4,90
2023	3	***611.503	***047.911	2,05
2025	9	***242.434	***653.227	1,38
	2	***712.726	***395.622	1,22
	3	***156.035	***290.245	5,41
2024	1	***713.444	***489.217	4,54
2024	2	***754.814	***512.645	3,42
	9	***262.380	***770.181	1,33
	3	***001.646	***418.797	5,74
2025	1	***067.181	***551.724	4,81
2025	2	***361.152	***769.789	3,58
	9	***957.494	***014.746	1,34

❖ Furthermore, to ensure data consistency and early detection of deviations, monthly performance analyses conducted on a Chapter basis are regularly compared against monthly analyses at the order type breakdown level through a crosscontrol mechanism.





# **Simplified Custom Declarations**

Some Issues with simplified customs declarations

- ➤ The product codes not match product definition
- **≻**Outlier quantities

➤ Missing codes

## FEEDBACK AND FURTHER STUDIES

- There is evidence that the traditional customs declaration question "Is this transaction electronic commerce?" alone may not be sufficient to distinguish e-commerce.
- Therefore, it may be more useful to elaborate with codes 1,2,3 and 9 and our analysis on this issue is ongoing.
- Within the framework of these studies, especially the data obtained from the order type 1 (B2B) option was found to be highly reliable.
- Goods traded with simplified customs declarations have been included in the statistics since 2021

- Methodological research is ongoing for the compilation of cross border e-trade statistics.
- Studies are continued to include postal data (for imports) within the scope
- After finalizing these studies, cross border e-trade will be able to published and disseminated by commodity and country breakdown scope of official statistics.
- The accuracy of electronic trade data separated from customs declarations is in progress. The control process is carried out by the Ministry of Trade.
- After finalizing these studies, cross border e-trade statistics will be able to published and disseminated by commodity and country breakdown scope of official statistics.









# **Thank You For Your Attention**