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Export-Import analysis of Indian auto-component industry

View: 9M-FY 20

Prepared for ACMA

*Strictly private
and confidential*

February 2020



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(in pdf format)***

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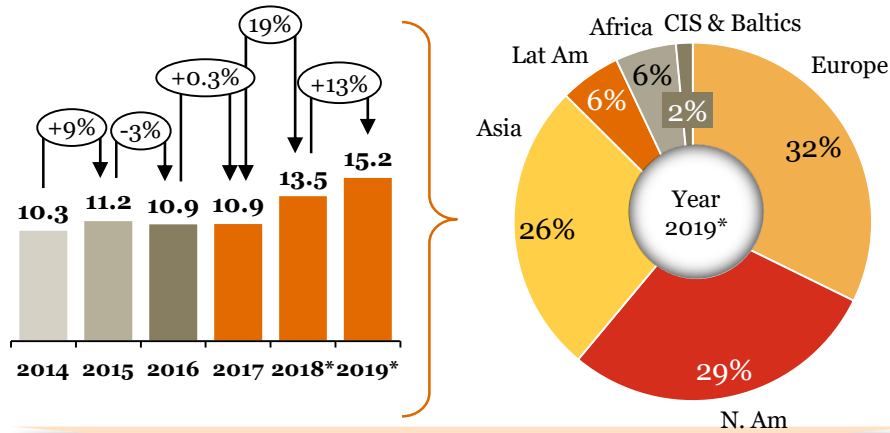
From this Contents page – click on the title of the section or sub-section

From the contents listing on any section divider – click on the title of the sub-section

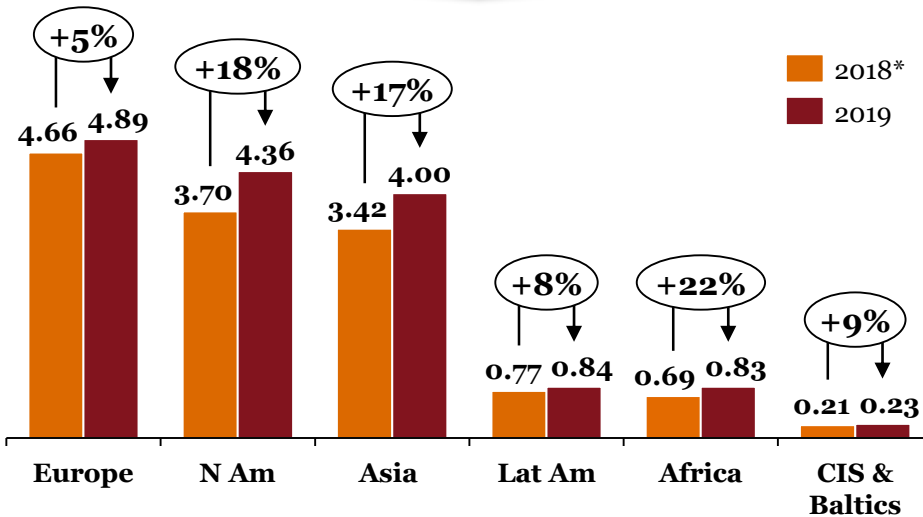
Executive Summary FY-19

Overview of “Exports” for Indian auto component industry in FY 19

Total Exports \$ Bn

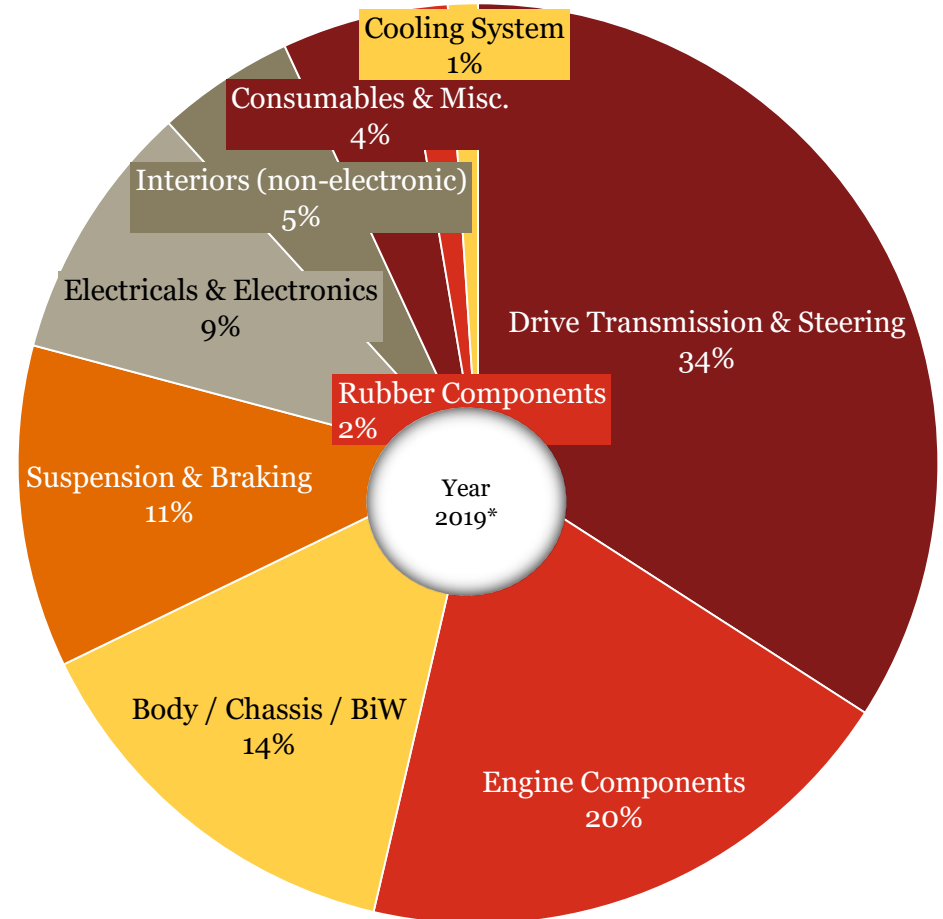
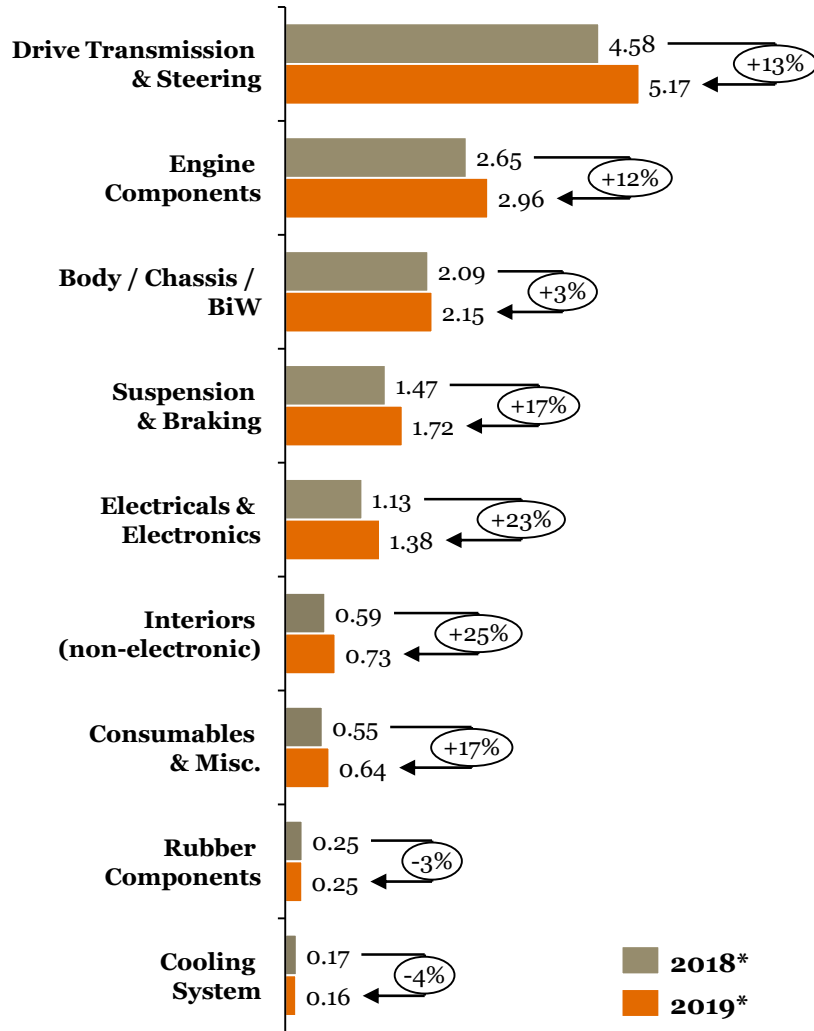


- Although, Europe was the highest value export destination, the increase in exports to N. America was substantial. The overall increase in exports this FY (Y-o-Y) has been unprecedented.
- **‘Engine, transmission and steering parts’** saw substantial export growth compared to last FY and contributed ~54% of the overall auto component exports from India; the rest ~46% is contributed by the segments such as chassis, bumpers, rubber products etc.
- Increasing exports is a testimony of the fact that Indian automotive components manufacturers are increasingly penetrating the global supply chain



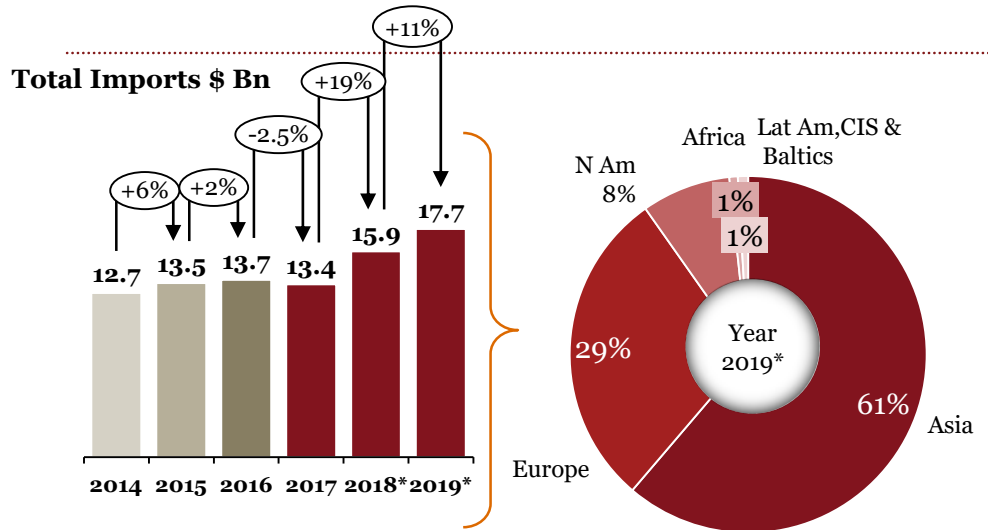
All periods mentioned are FY
*For 219 HS codes

Segmentation by product type: Exports (FY-o-FY)

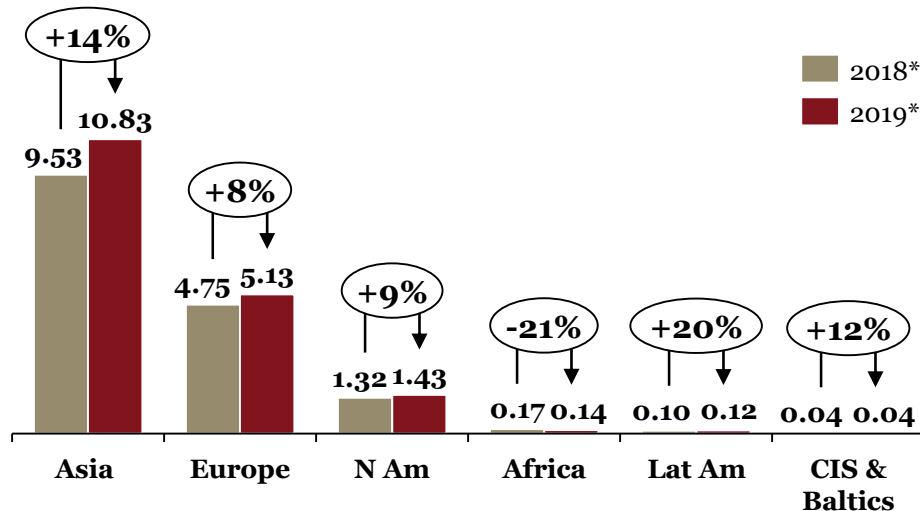


All periods mentioned are FY
*For 219 HS codes

Overview of “Imports” for Indian auto component industry in FY 19

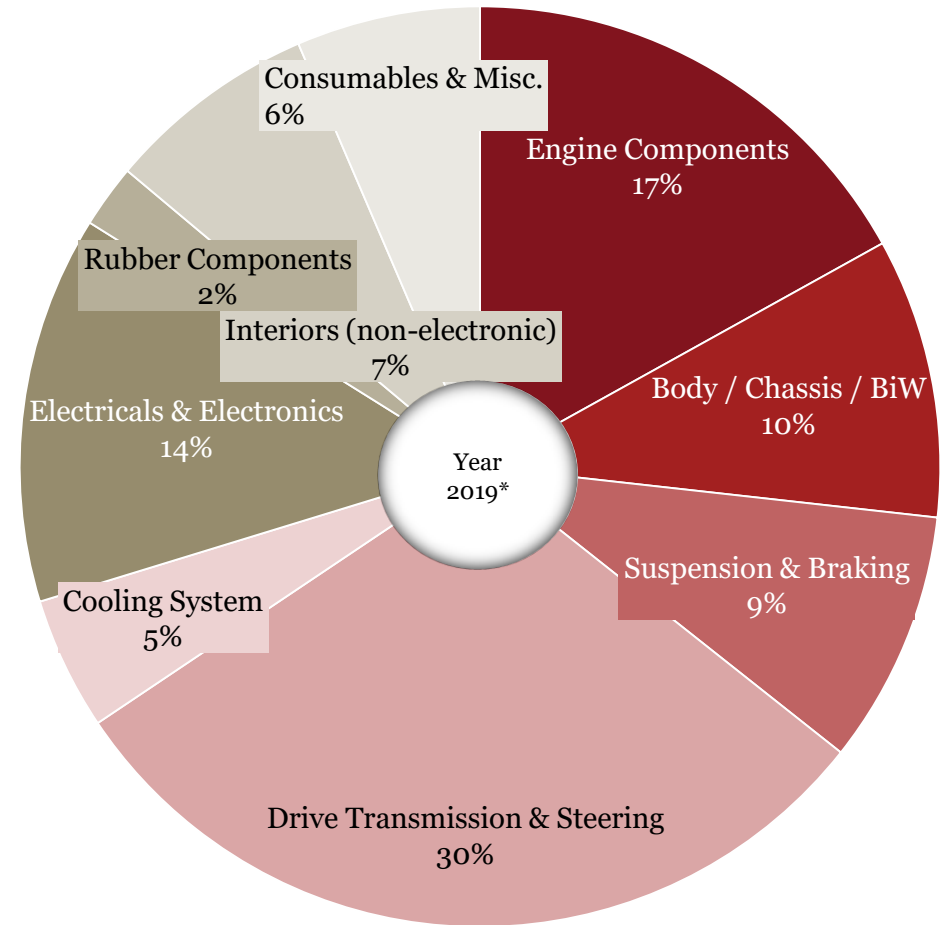
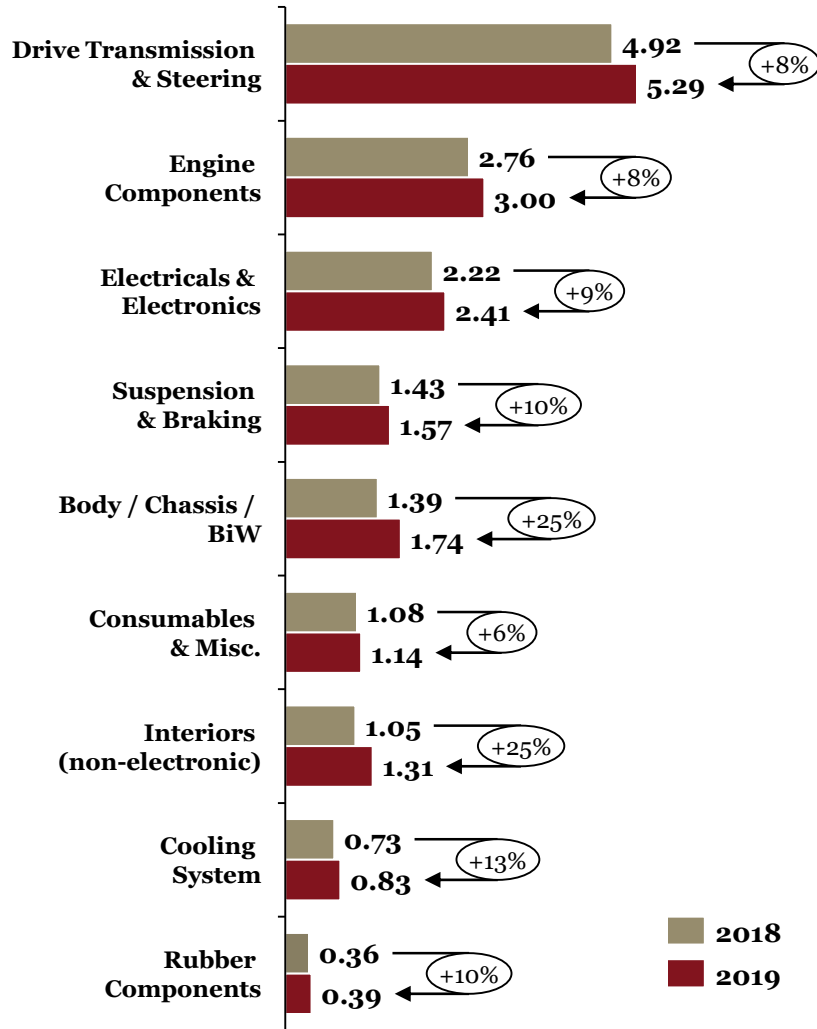


- Increase in exports outweighed the increase in imports, which shows a positive development from the perspective of domestic automotive component players
- The fiscal deficit decreased by ~7% compared to last FY.
- **Engine, transmission, steering and suspension parts account for > 45%** of overall auto-components being imported
- Imports from countries such as China, Japan and Germany has increased proportionally
- **Engine, transmission, steering and suspension parts** recorded substantial increase in the imports (~16% increase)



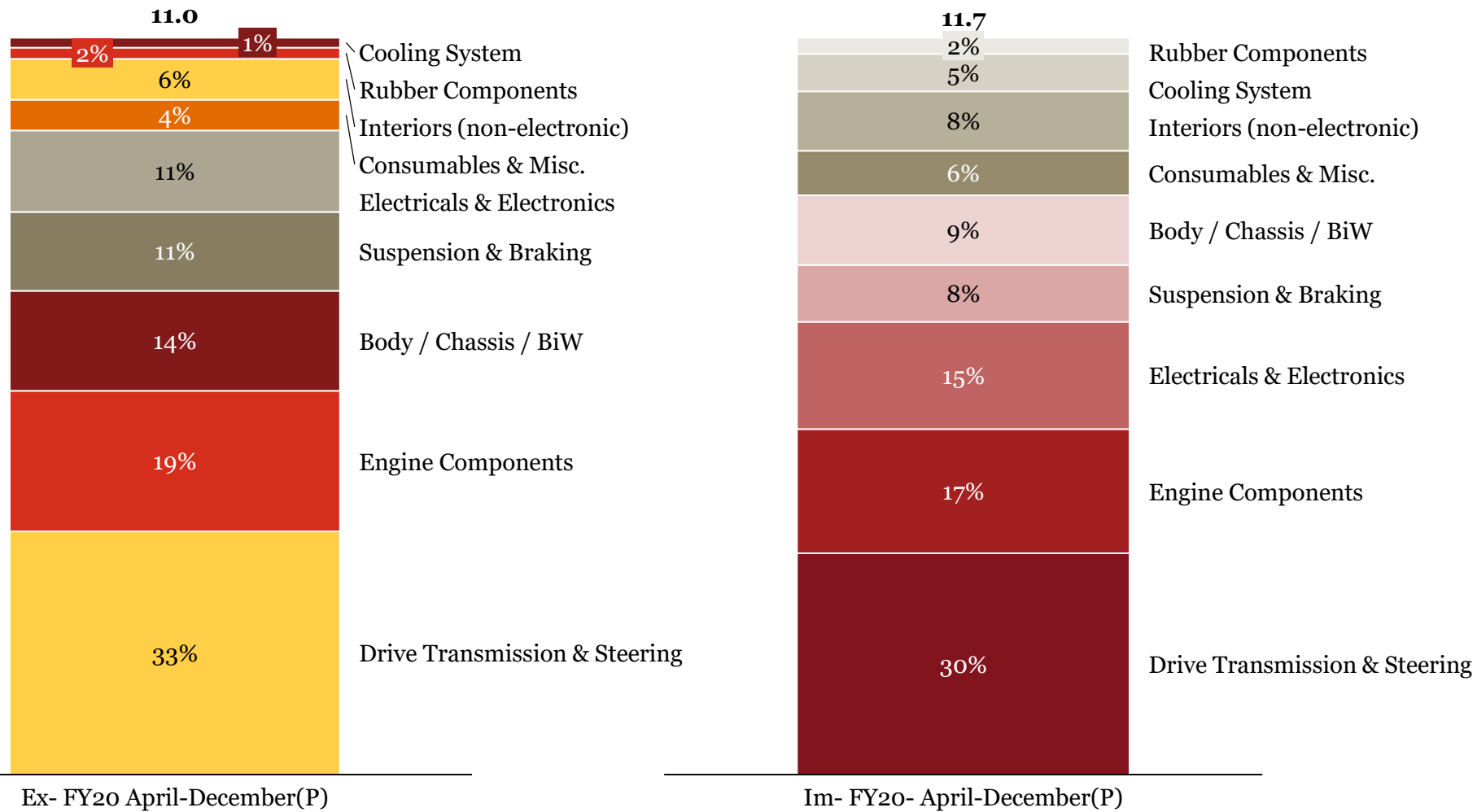
*All periods mentioned are FY
*For 219 HS codes

Segmentation by product type: Imports (FY-o-FY)



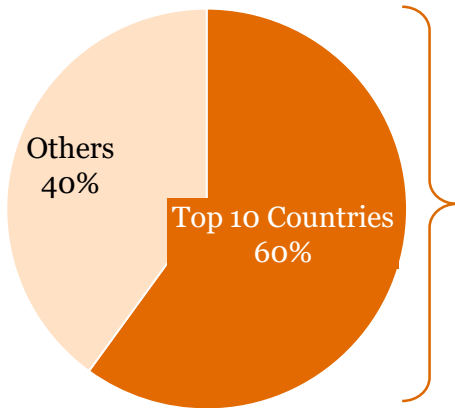
*All periods mentioned are FY
*For 219 HS codes

Segmentation by product type: Exports and Imports (Q-o-Q)



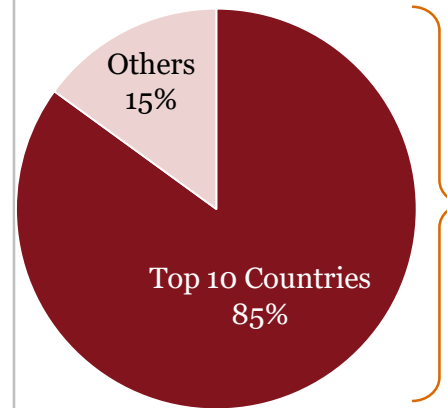
Key highlights of “Exports” & “Imports” in FY 19

Exports - Top Countries (\$ Mn), 2019*

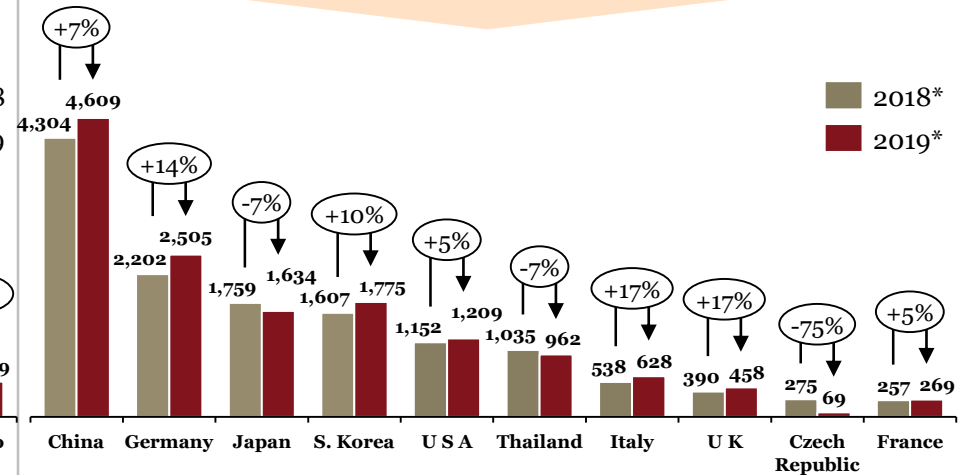
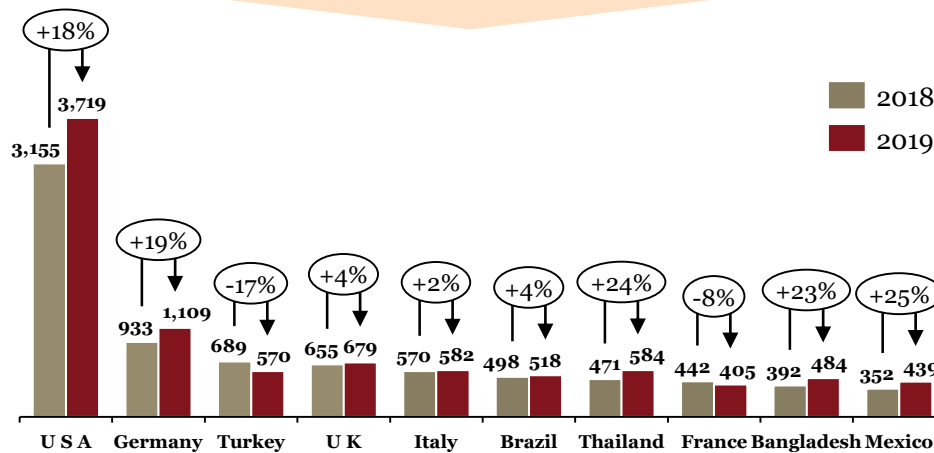


Top 10 Countries	Share of Ex-FY19
U S A	25%
GERMANY	7%
U K	4%
THAILAND	4%
ITALY	4%
TURKEY	4%
BRAZIL	3%
BANGLADESH PR	3%
UAE	3%
MEXICO	3%

Imports - Top Countries (\$ Mn), 2019*



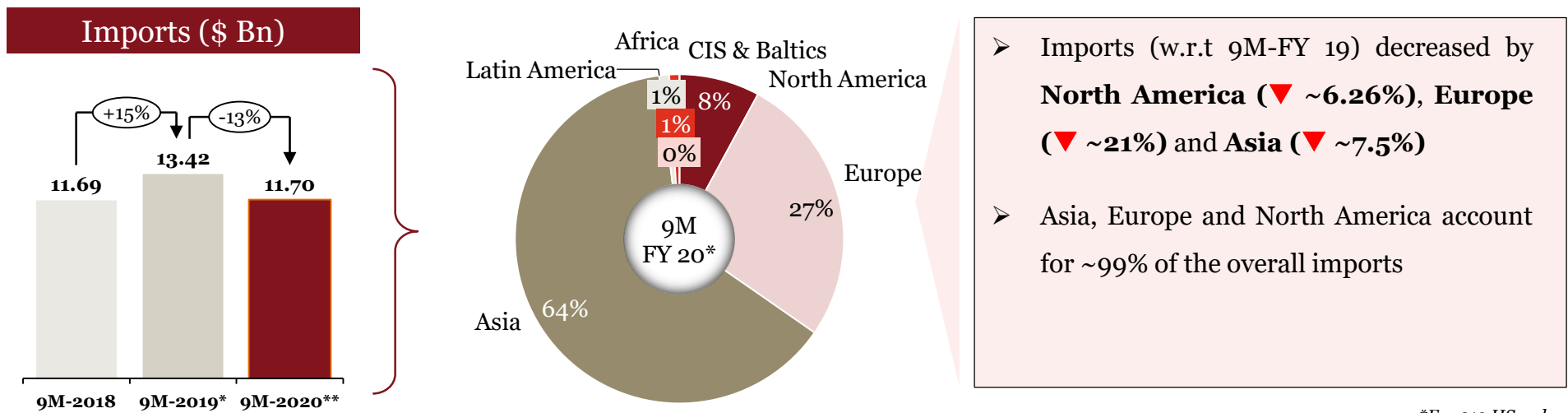
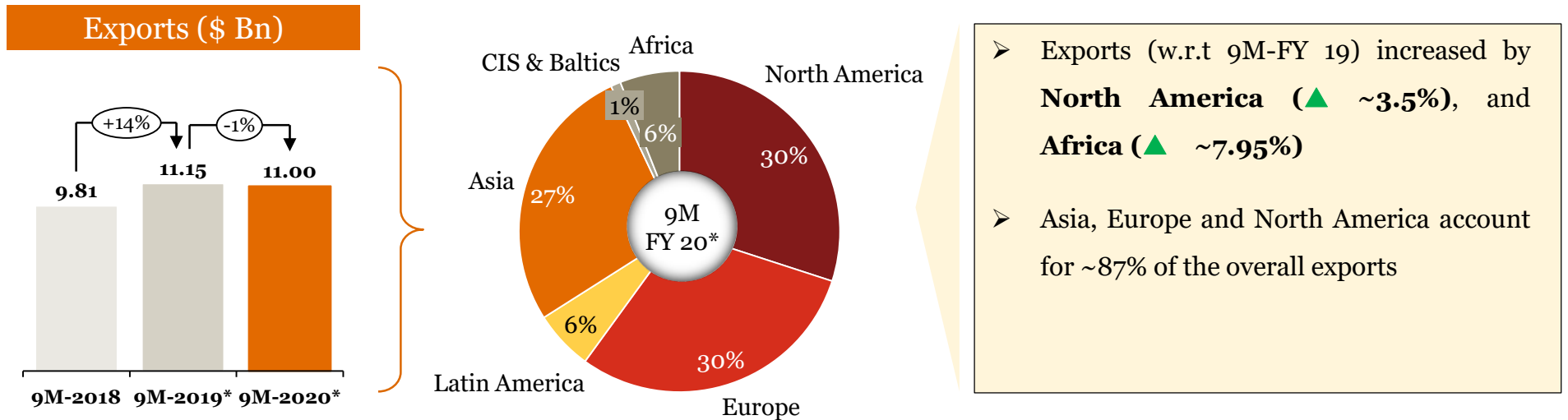
Top 10 Countries	Share of Im-FY19
CHINA P RP	26%
GERMANY	14%
KOREA RP	10%
JAPAN	9%
U S A	7%
THAILAND	5%
SINGAPORE	5%
ITALY	4%
U K	3%
FRANCE	2%



*For 219 HS codes ; All periods mentioned are FY

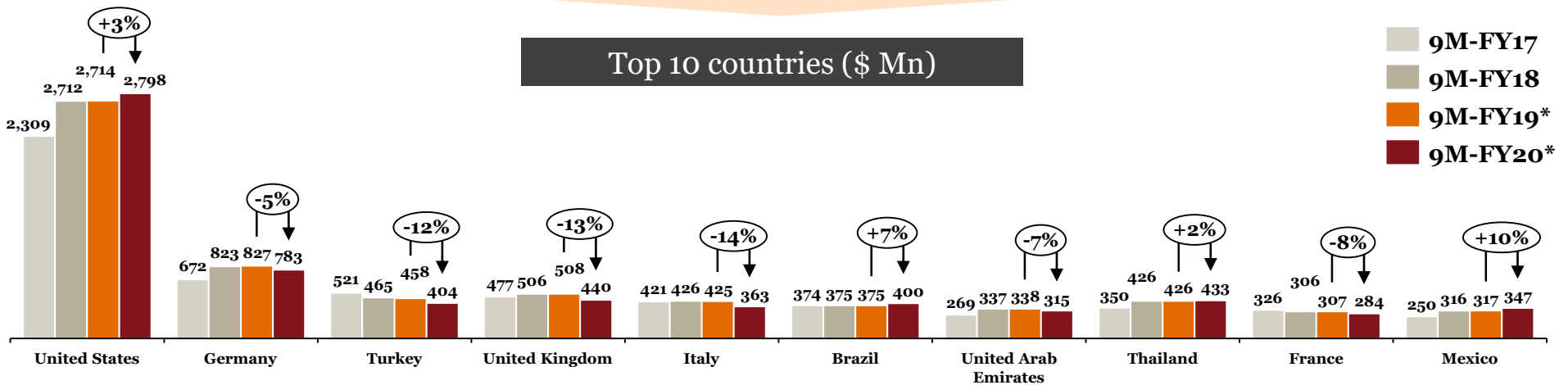
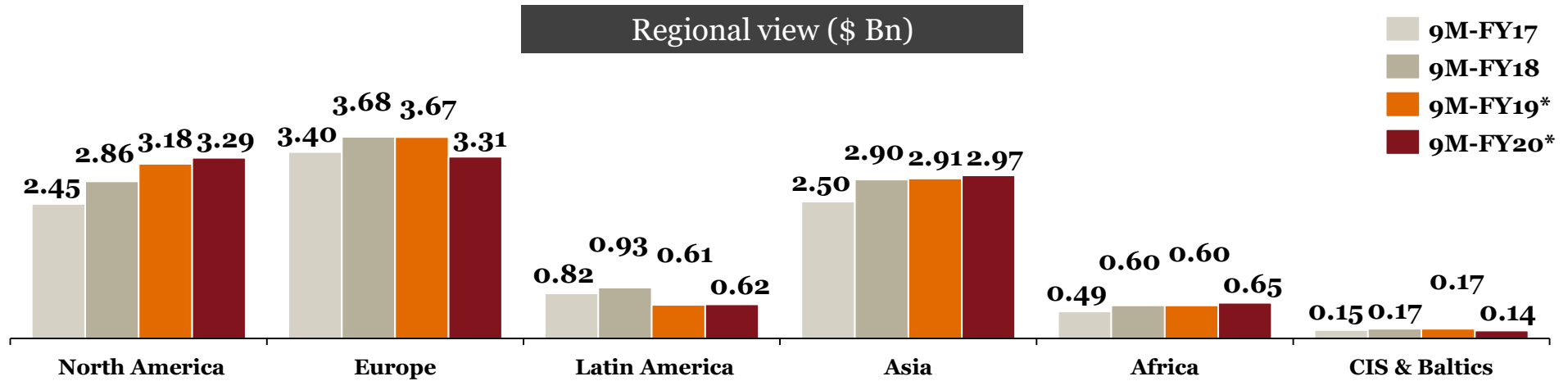
Executive Summary 9M:FY-20

9M-FY 20 : Summary of 9M performance y-o-y for “Exports” and “Imports”



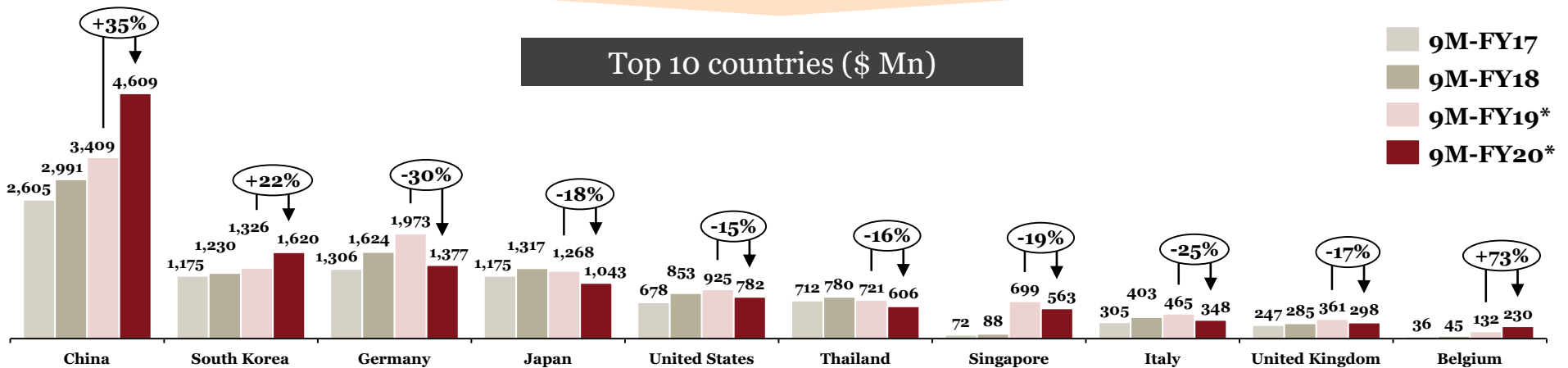
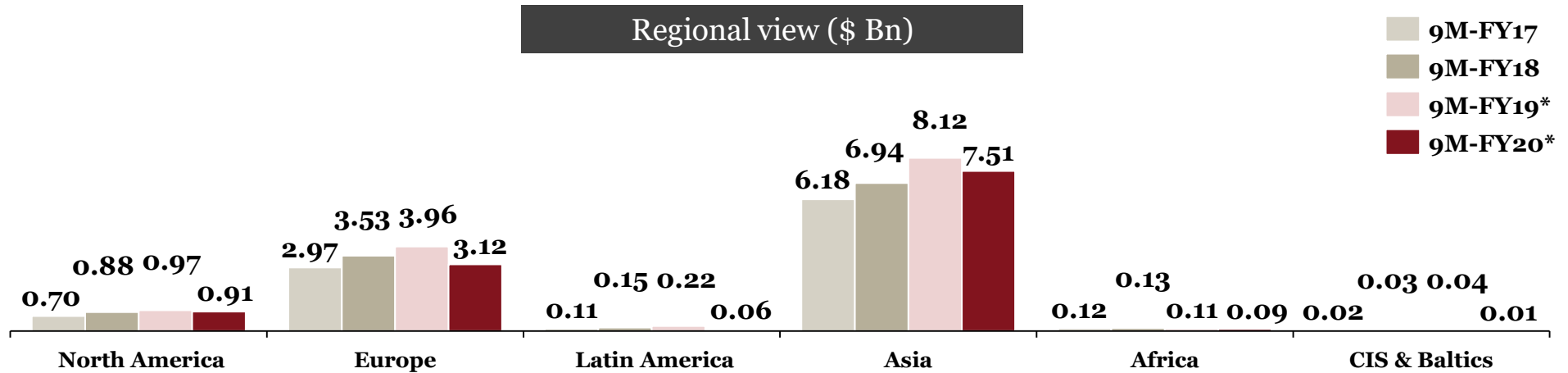
*For 219 HS codes

9M-FY 17 vs. 9M-FY 18 vs. 9M-FY 19 vs. 9M-FY 20 Exports



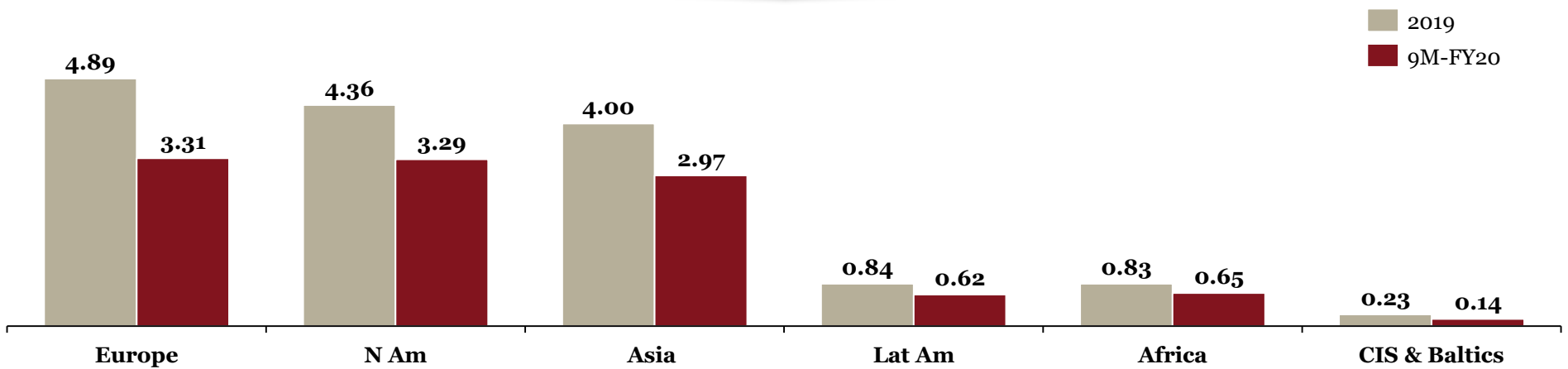
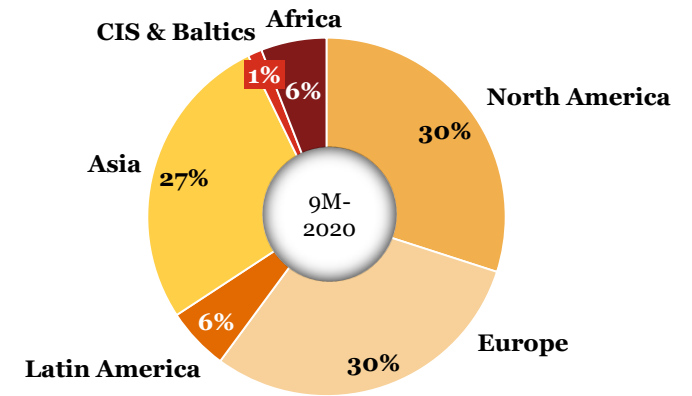
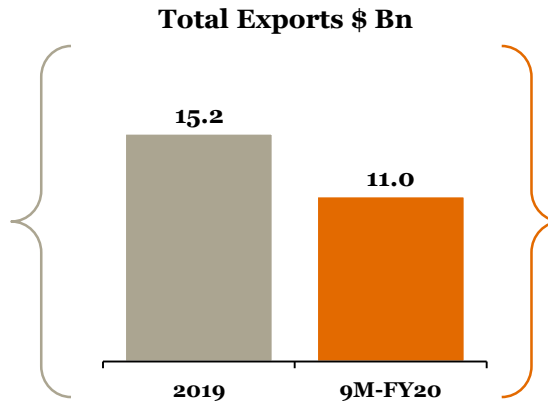
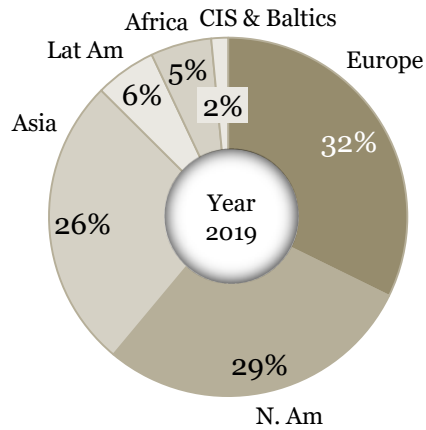
*For 219 HS codes

9M-FY 17 vs. 9M-FY 18 vs. 9M-FY 19 vs. 9M-FY 20 Imports



*For 219 HS codes

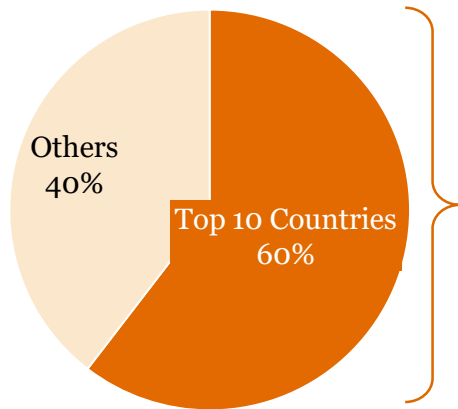
Overview of “Exports” for Indian auto component industry in 9M-FY 20



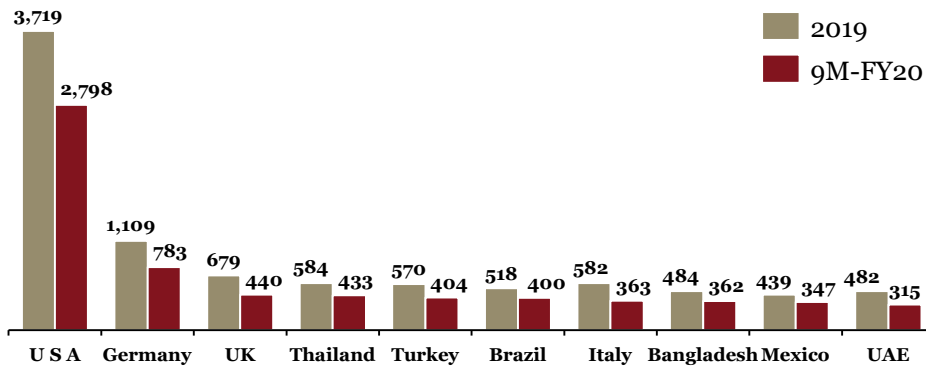
For 219 HS codes

Key highlights of “Exports” in 9M-FY 20

Top Countries (\$ Mn), 9M-FY 20



Top 10 Countries	Share of Ex-9M FY20
U S A	25%
GERMANY	7%
U K	4%
THAILAND	4%
TURKEY	4%
BRAZIL	4%
ITALY	3%
BANGLADESH PR	3%
MEXICO	3%
U A R A B E M T S	3%

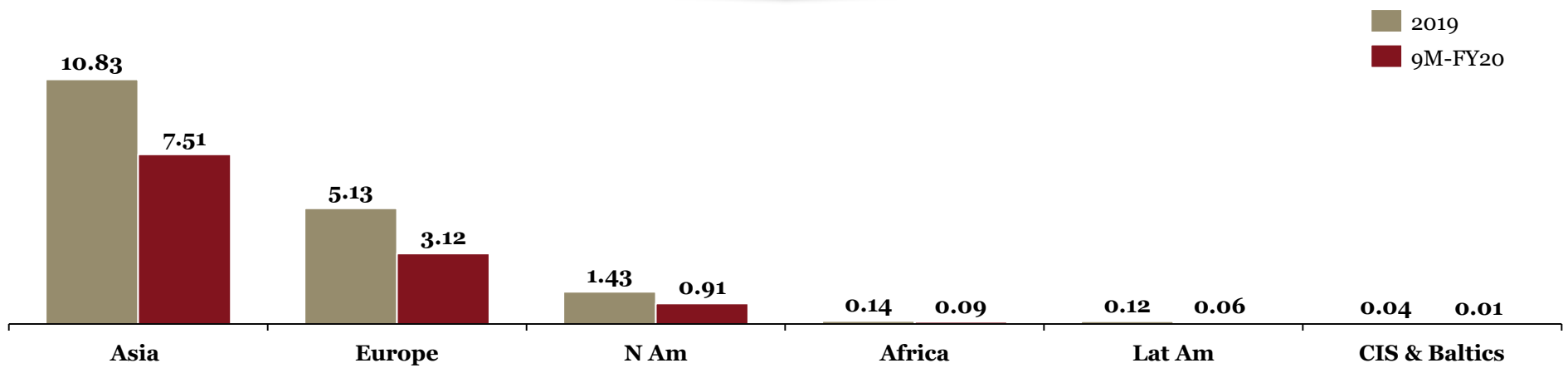
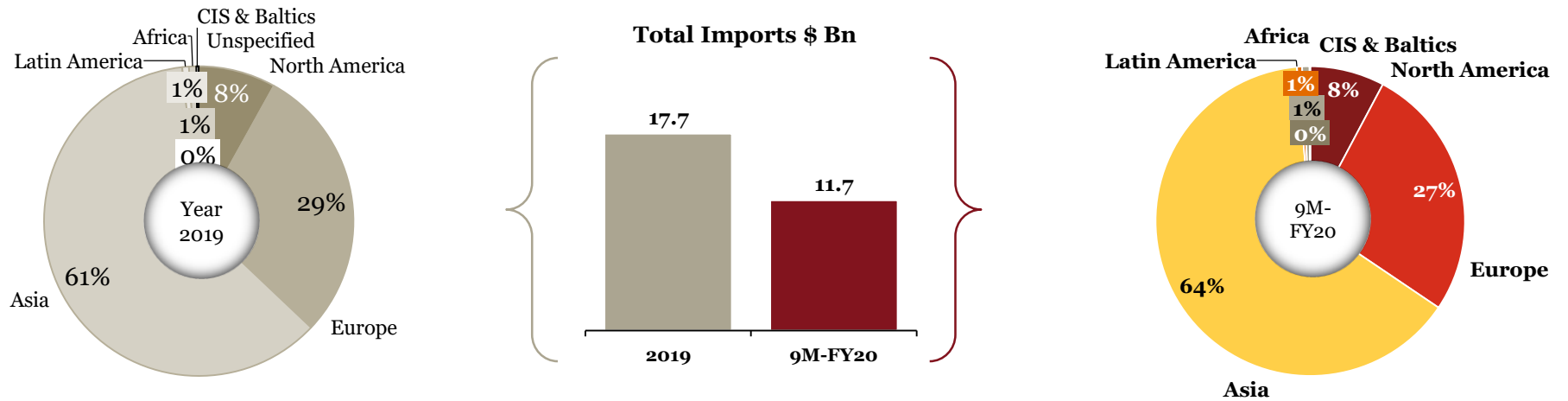


Top HS codes (\$ Mn), 9M-FY 20

HS codes	Country	Value \$ Mn	Description
87089900	U S A	487.69	Drive Transmission & Steering
	VIETNAM	112.51	
	GERMANY	108.97	
73269099	U S A	199.12	Body / Chassis / BiW
	THAILAND	32.66	
	U K	31.37	
84834000	U S A	222.43	Drive Transmission & Steering
	CHINA P R	20.87	
	ITALY	20.54	
87083000	U S A	164.15	Suspension & Braking
	GERMANY	39.91	
	U K	21.05	
85030090	U S A	173.11	Electricals & Electronics
	MEXICO	49.53	
	SOUTH AF	12.73	
87084000	U S A	48.83	Drive Transmission & Steering
	THAILAND	32.74	
	TURKEY	26.57	
87141090	BANGLADI	128.34	Interiors (non-electronic)
	INDONESI.	19.97	
	BRAZIL	16.8	
87085000	U S A	121.6	Drive Transmission & Steering
	ITALY	19.73	
	THAILAND	16.96	
84099990	U S A	87.34	Engine Components
	U K	33.2	
	ITALY	18.63	
73181500	GERMANY	32.89	Consumables & Misc.
	NETHERLA	30.28	
	U S A	26.87	

For 219 HS codes

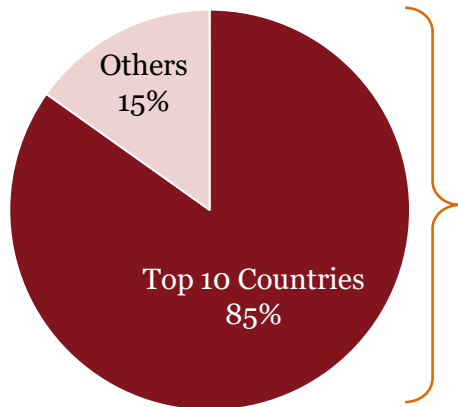
Overview of “Imports” for Indian auto component industry in 9M-FY 20



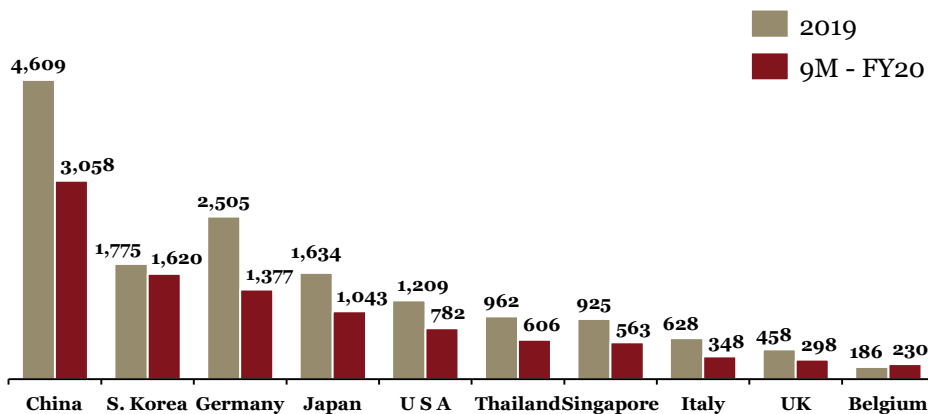
For 219 HS codes

Key highlights of “Imports” in 9M-FY 20

Top Countries (\$ Mn), 9M-FY 20



Top 10 Countries	Share of Im-9M FY20
CHINA P RP	26%
KOREA RP	14%
GERMANY	12%
JAPAN	9%
U S A	7%
THAILAND	5%
SINGAPORE	5%
ITALY	3%
U K	3%
BELGIUM	2%



Top HS codes (\$ Mn), 9M-FY 20

HS codes	Country	Value \$ Mn	Description
87089900	KOREA RP	248.09	Drive Transmission & Steering
	CHINA P RP	225.61	
	GERMANY	183.26	
87084000	KOREA RP	249.23	Drive Transmission & Steering
	JAPAN	145.92	
	U S A	93.1	
73269099	CHINA P RP	118.8	Body / Chassis / BiW
	JAPAN	45.03	
	U S A	39.77	
90328990	SINGAPORE	57.41	Electricals & Electronics
	GERMANY	56.04	
	CHINA P RP	41.94	
84073410	KOREA RP	124.96	Engine Components
	SOUTH AFRI	64.18	
	U S A	47.45	
85030090	CHINA P RP	205.73	Electricals & Electronics
	SPAIN	35.98	
	GERMANY	13.6	
84099990	GERMANY	46.2	Engine Components
	CHINA P RP	40.93	
	KOREA RP	37.79	
87082900	CHINA P RP	72.82	Body / Chassis / BiW
	KOREA RP	69.02	
	GERMANY	51.6	
87141090	CHINA P RP	252.84	Interiors (non-electronic)
	THAILAND	16.53	
	JAPAN	12.99	
84314990	CHINA P RP	125.66	Suspension & Braking
	KOREA RP	43.66	
	JAPAN	21.07	

For 219 HS codes

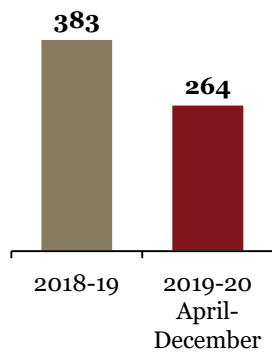
Chapter wise detailed analysis

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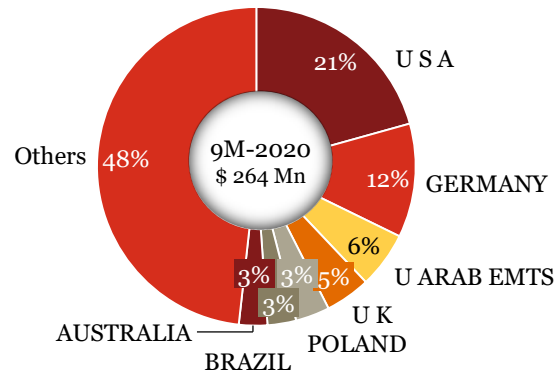
Chapter 40

Rubber and articles

Exports (\$ Mn)



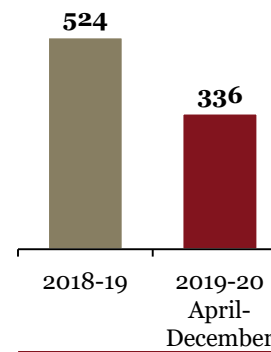
Exports-Top Countries (\$ Mn, %)



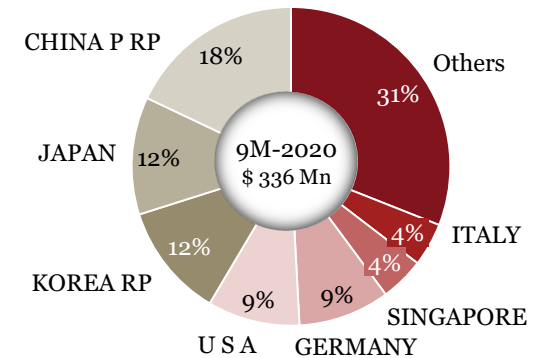
Top 3 Export Items

HS Codes	Description	Value (\$ Mn)	Country	Value (\$ Mn)
40092100	Reinforced or otherwise combined only with metal: without fittings	35	China P Rp	3
			Germany	3
			U S A	8
40093100	Tubes, Pipes and hoses of vulcnised rubber other than hard rubber: Without fitting	33	Germany	3
			U K	3
			U S A	15
40169990	Others : Arcticles of Vulcanized Rubber other than hard rubber	109	Germany	19
			Poland	6
			U S A	17

Imports (\$ Mn)



Imports-Top Countries (\$ Mn, %)



Top 3 Import Items

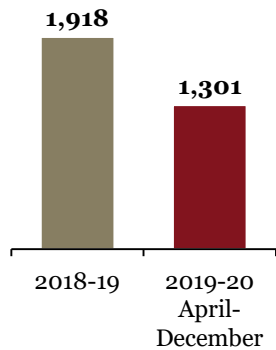
HS Codes	Description	Value (\$ Mn)	Country	Value (\$ Mn)
40169990	Others : Arcticles of Vulcanized Rubber other than hard rubber	121	China P Rp	24
			Japan	12
			Korea Rp	18
40169330	Rubber seals (Oil seals and the like)	53	China P Rp	6
			Japan	10
			U S A	6
40169320	Rubber rings (O-ring)	37	Germany	7
			Japan	7
			U S A	5

For 219 HS codes

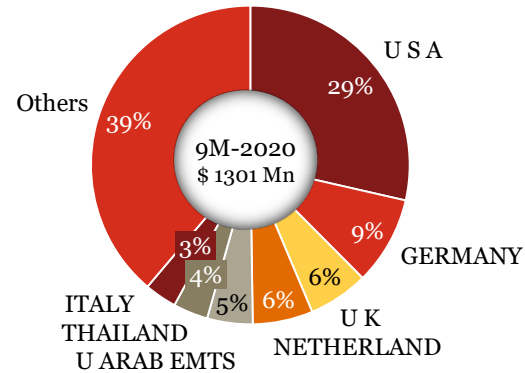
Chapter 73

Articles of iron or steel

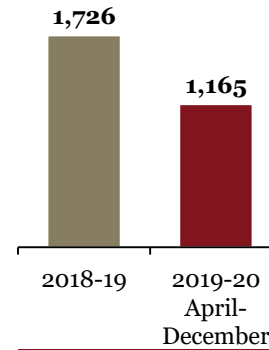
Exports (\$ Mn)



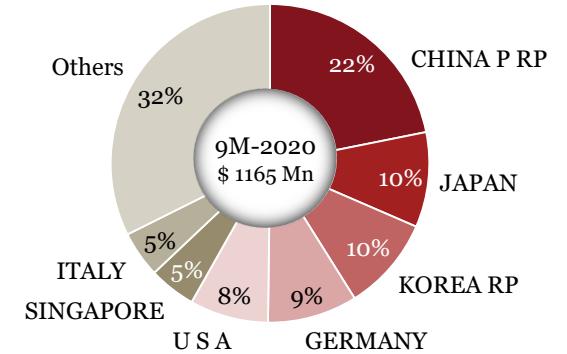
Exports-Top Countries (\$ Mn, %)



Imports (\$ Mn)



Imports-Top Countries (\$ Mn, %)



Top 3 Export Items

HS Codes	Description	Value (\$ Mn)	Country	Value (\$ Mn)
73072100	Other, of stainless steel : Flanges	145	U S A	46
			Netherland	16
			Germany	12
73181500	Threaded articles : Other screws and bolts, whether or not with their nuts or washers	225	Germany	33
			Netherland	30
			U S A	27
73269099	All Other Articles Of Iron/Steel Nes Forged or stamped but not further worked	537	U S A	199
			Thailand	33
			U K	31

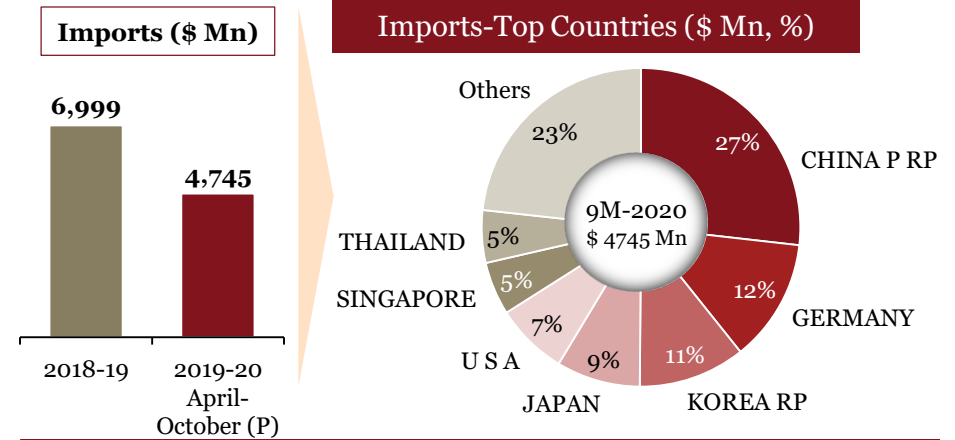
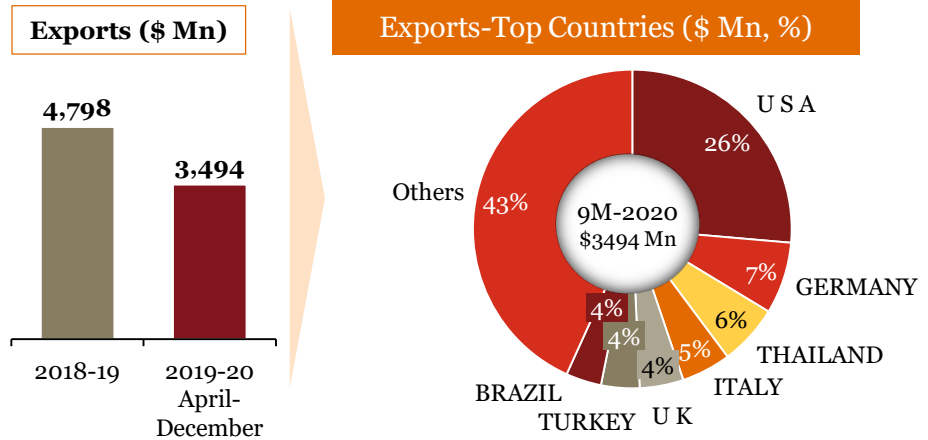
Top 3 Import Items

HS Codes	Description	Value (\$ Mn)	Country	Value (\$ Mn)
73269099	All Other Articles Of Iron/Steel Nes Forged or stamped but not further worked	516	China P Rp	119
			Japan	45
			U S A	40
73181500	Threaded articles : Other screws and bolts, whether or not with their nuts or washers	292	China P Rp	55
			Japan	35
			Korea Rp	40
73182990	Other	92	China P Rp	16
			Germany	13
			Korea Rp	10

For 219 HS codes

Chapter 84

Machinery and mechanical appliances, electrical equipment, sound recorders and reproducers, television image and sound recorders. and reproducers, and parts



Top 3 Export Items

HS Codes	Description	Total Value	Country	Value
84099990	Other parts of diesel engine: Other	246	U S A	87
			U K	33
			Italy	19
84139190	Others (Parts of Steering Pump Assembly)	218	U S A	108
			Germany	28
			U K	7
84834000	Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements presented separately; ball or roller screws; gear boxes and other speed changers, including torque converters	384	U S A	222
			China P Rp	21
			U K	21

Top 3 Import Items

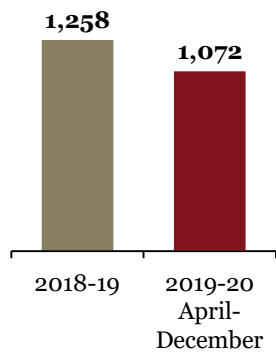
HS Codes	Description	Value (\$ Mn)	Country	Value (\$ Mn)
84073410	Spark Ignition Reciprocating Piston Engine of a Cylinder for motor cars	349	Korea Rp	125
			South Africa	64
			U S A	47
84314990	Other : Wheels and Components for Construction and Earthmoving Equipments	300	China P Rp	126
			Japan	21
			Korea Rp	44
84099990	Other parts of diesel engine: Other	327	China P Rp	41
			Germany	46
			Korea Rp	38

For 219 HS codes

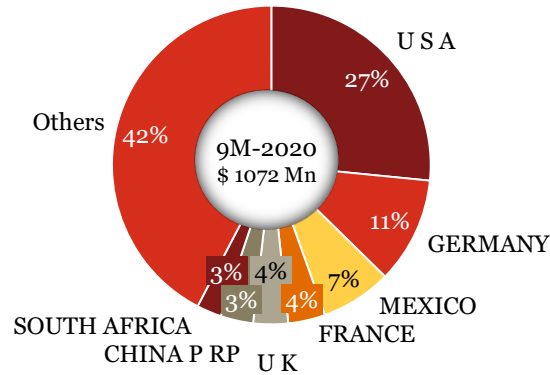
Chapter 85

Electrical machinery and equipment and parts thereof

Exports (\$ Mn)



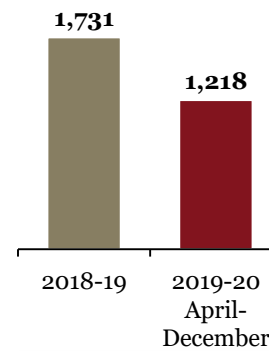
Exports-Top Countries (\$ Mn, %)



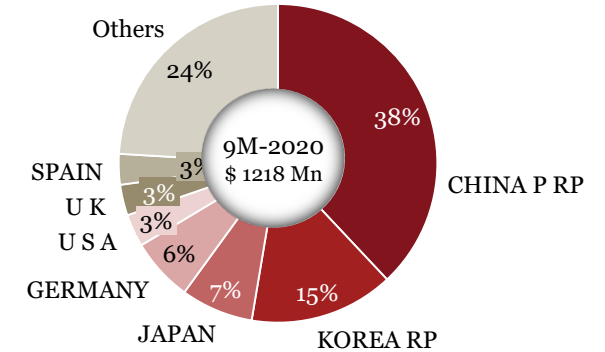
Top 3 Export Items

HS Codes	Description	Total Value	Country	Value
85030090	Other	345	USA	173
			Mexico	50
			South Africa	13
85114000	Starter motors and dual purpose starter-generators	92	Germany	31
			USA	15
			Thailand	7
85443000	Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships	185	USA	30
			UK	27
			France	18

Imports (\$ Mn)



Imports-Top Countries (\$ Mn, %)



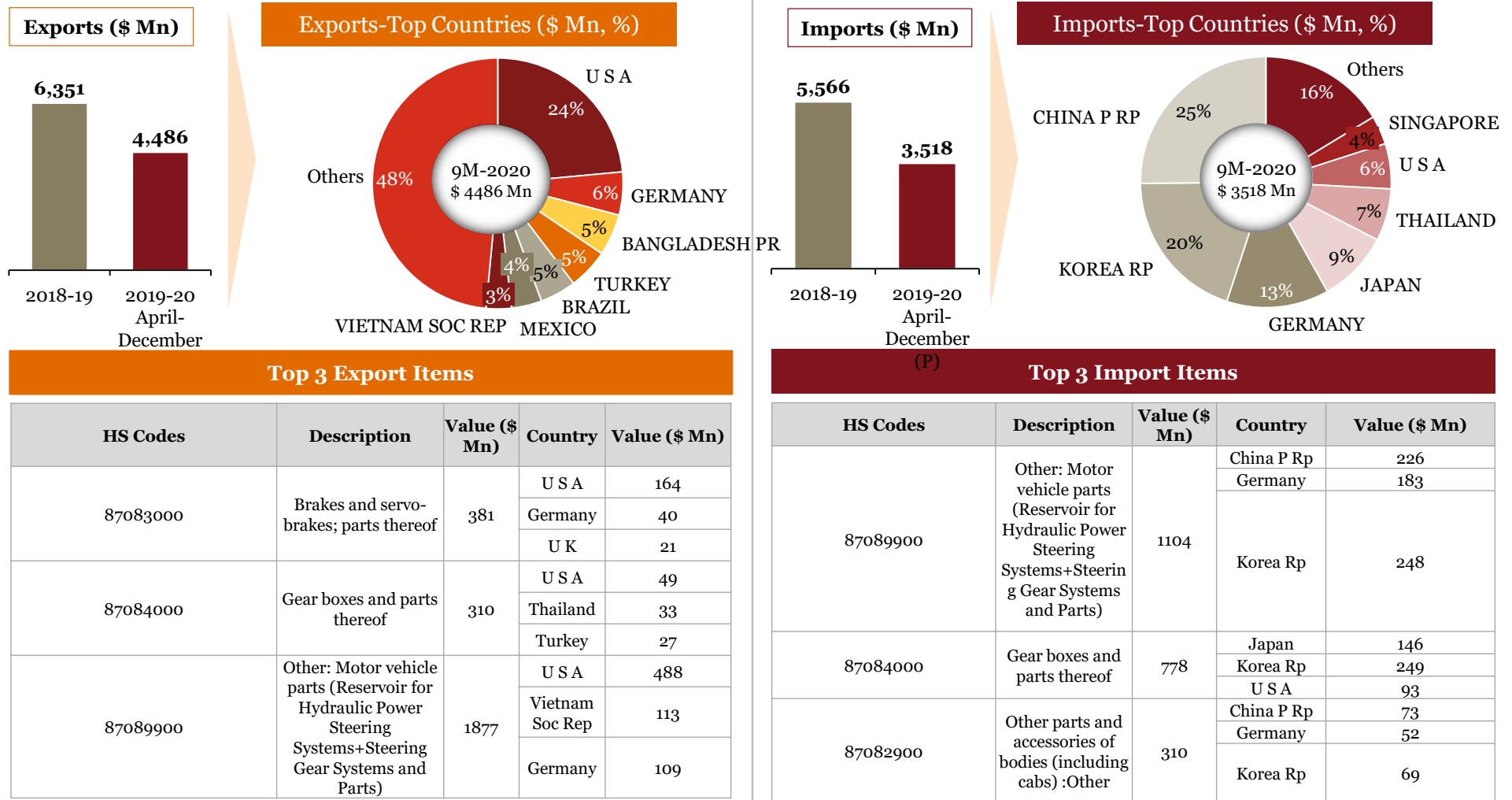
Top 3 Import Items

HS Codes	Description	Value (\$ Mn)	Country	Value (\$ Mn)
85030090	Other	334	China P Rp	206
			Germany	14
			Spain	36
85129000	Parts	122	China P Rp	40
			Korea Rp	45
			Taiwan	9
85011019	DC motor :Other	125	China P Rp	36
			Korea Rp	17
			Vietnam Soc Rep	13

For 219 HS codes

Chapter 87

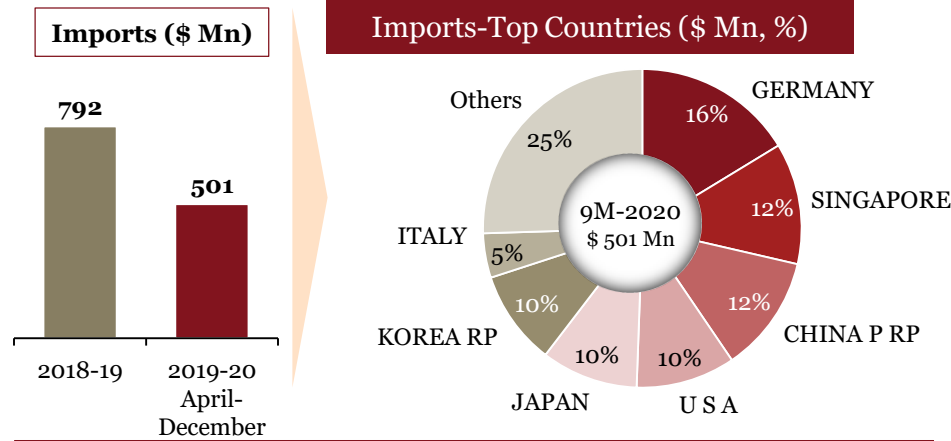
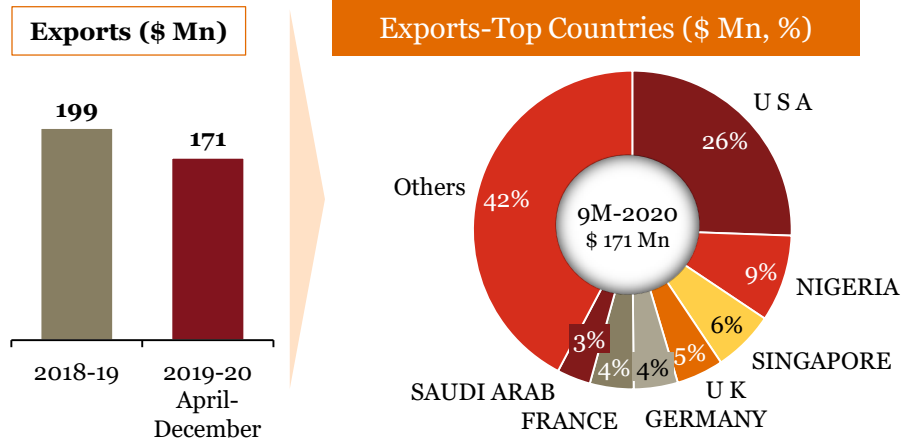
Vehicles other than railway or tramway rolling - stock, and parts and accessories



For 219 HS codes

Chapter 90

Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; parts and accessories



Top 3 Export Items

HS Codes	Description	Value (\$ Mn)	Country	Value (\$ Mn)
90292020	Speedometers, non-electrical	8	Korea Rp	5
			Colombia	1
			Egypt A Rp	0.34
90319000	Other optical instruments and appliances :Parts and accessories (Measuring & Checking Insturments - Sensors)	42	U S A	20
			U K	6
			Germany	3
90328990	Other	118	U S A	23
			Nigeria	15
			Singapore	9

Top 3 Import Items

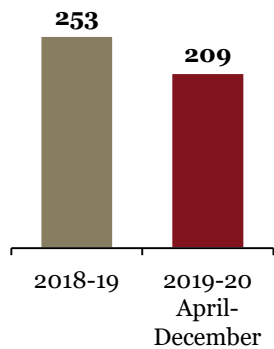
HS Codes	Description	Value (\$ Mn)	Country	Value (\$ Mn)
90328990	Other	361	China P Rp	42
			Germany	56
			Singapore	57
90319000	Other optical instruments and appliances :Parts and accessories (Measuring & Checking Insturments - Sensors)	129	Germany	25
			Japan	19
			U S A	17
90158030	Geophysical instruments	5	Canada	0.45
			Switzerland	2
			U S A	2

For 219 HS codes

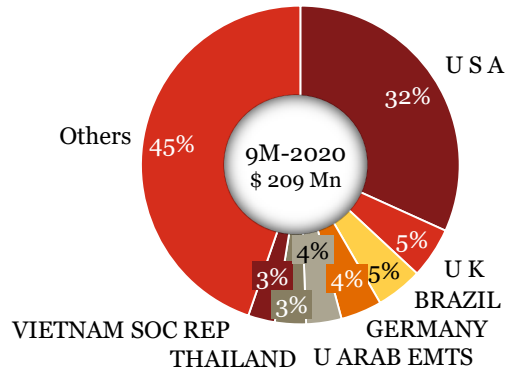
Chapter 70,72,68,83,91 & 94

Multiple Chapters

Exports (\$ Mn)



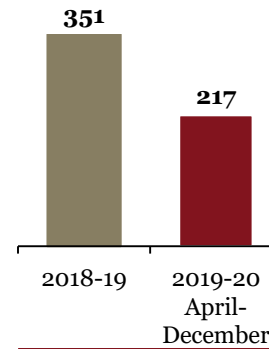
Exports-Top Countries (\$ Mn, %)



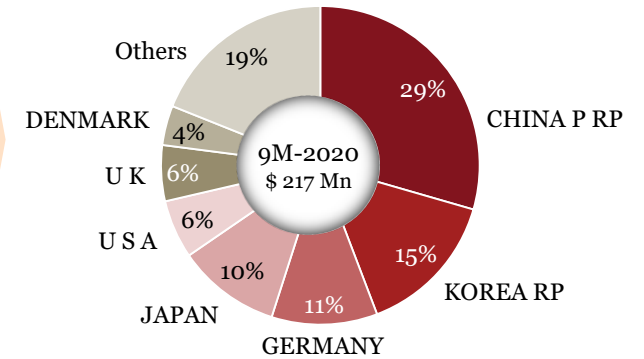
Top 3 Export Items

HS Codes	Description	Value (\$ Mn)	Country	Value (\$ Mn)
68138100	Brake linings and pads (Not containing Asbestos)	40	USA	16
			Canada	2
			Poland	2
83012000	Locks of a kind used for motor vehicles	47	USA	17
			U K	6
			Thailand	4
94012000	Seats of a kind used for motor vehicles	31	USA	13
			Mexico	3
			Philippines	2

Imports (\$ Mn)



Imports-Top Countries (\$ Mn, %)



Top 3 Import Items

HS Codes	Description	Value (\$ Mn)	Country	Value (\$ Mn)
94012000	Seats of a kind used for motor vehicles	32	China P Rp	7
			Germany	6
			U K	9
83012000	Locks of a kind used for motor vehicles	27	China P Rp	7
			Germany	2
			Korea Rp	10
83023090	Other	30	China P Rp	5
			Germany	4
			Korea Rp	9

For 219 HS codes



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