

The US-China trade war: Impact on trades and carrier responses

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TPM Asia

Sea-Intelligence

Container Shipping Analysts

- Founded January 6th, 2011
- Fully independent, private company with no interests from brokers, banks or others.
- 10 Analysts, Developers & Consultants in Copenhagen, Bucharest, and Singapore.
- 3-person Management Team with 60 years of experience in Container Shipping

Core values:

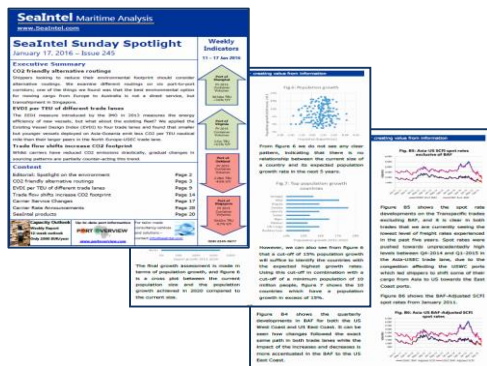
- Integrity
- Methodology
- Assumptions
- Data Quality

Major Milestones:

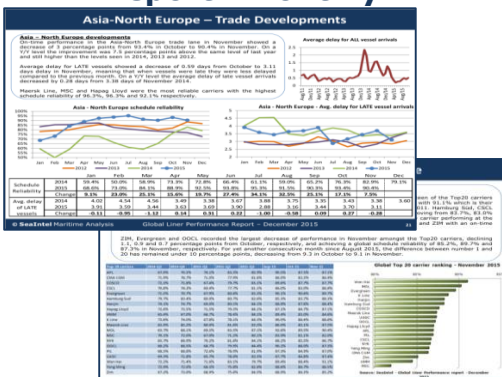
- 1,200+ Research & Analysis articles published since March 2011
- 5,000+ citations in Industry Press (Lloyd's List, JoC, etc.)
- Official Knowledge Partner of the Global Institute of Logistics
- World's most comprehensive database on Carrier Reliability
- Curriculum provider at the World Maritime University
- Curriculum provider at the Blue MBA at Copenhagen Business School

SeaIntel subscription reports

SeaIntel Sunday Spotlight (SSS) - Weekly



Global Liner Performance (GLP) report - Monthly



Tradelane Capacity Outlook (TCO) report - Weekly



- Weekly report with ground-breaking container market analysis
- Quantitative insights into important market drivers
- Regular topics include: Supply/Demand, deployment patterns, freight rate analysis, environmental issues, reliability, and much more

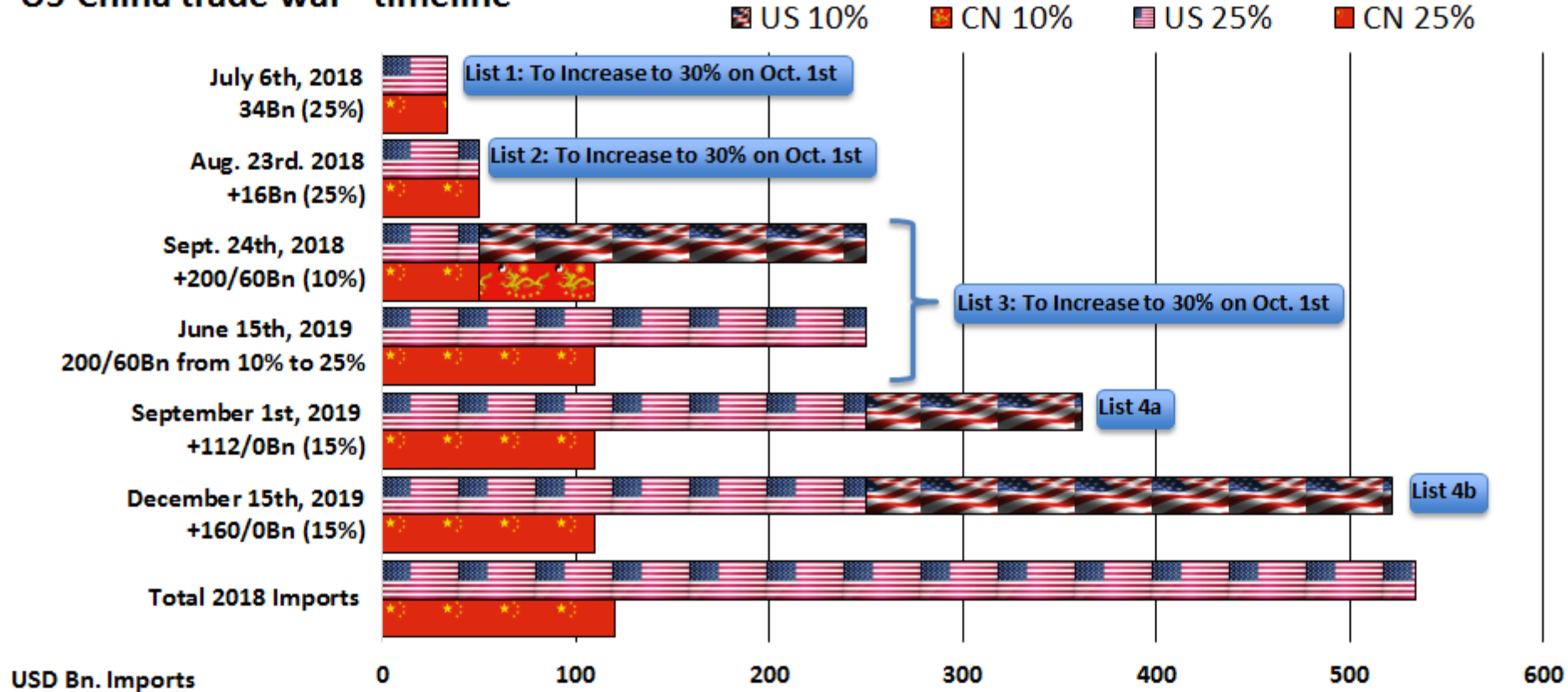
- World's largest study of carrier on-time performance
- Report covering 65+ carriers, 300+ distinct carrier services/loops, 300+ ports, across 34 trade lanes
- 116 pages including global carrier performance Top15 and niche operators, benchmarking alliances and detailed trade performance

- 12-week trade outlook on container slot supply
- Most accurate and updated capacity deployment figures for 23 trade lanes between Asia, Europe, North and South America
- Based on actual vessel schedules of individual named vessels on all services in major trade lanes

US Imports from China Split by Tariff Lists

A very confusing timeline, to put it mildly

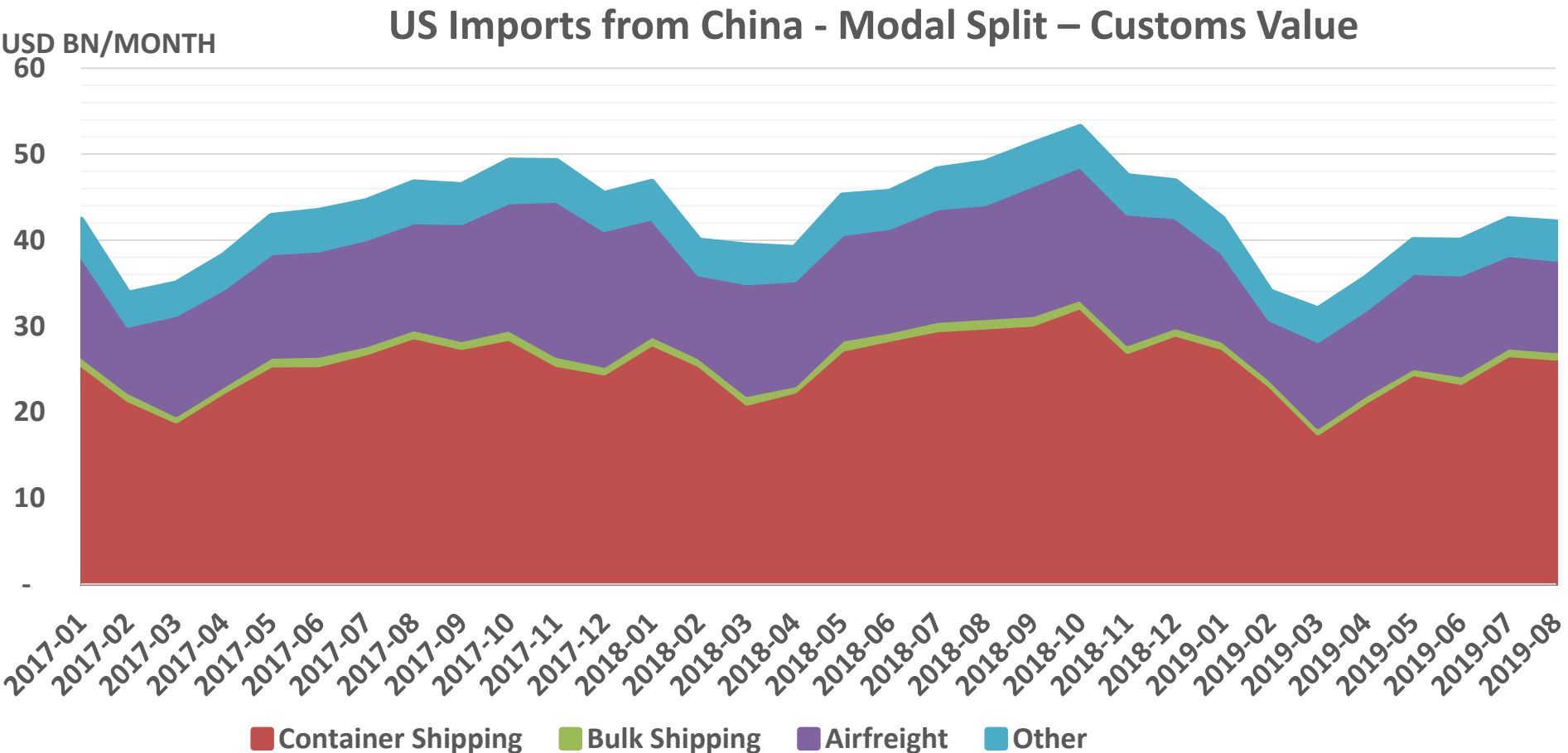
US-China trade war - timeline



US Imports from china – By Tariff List



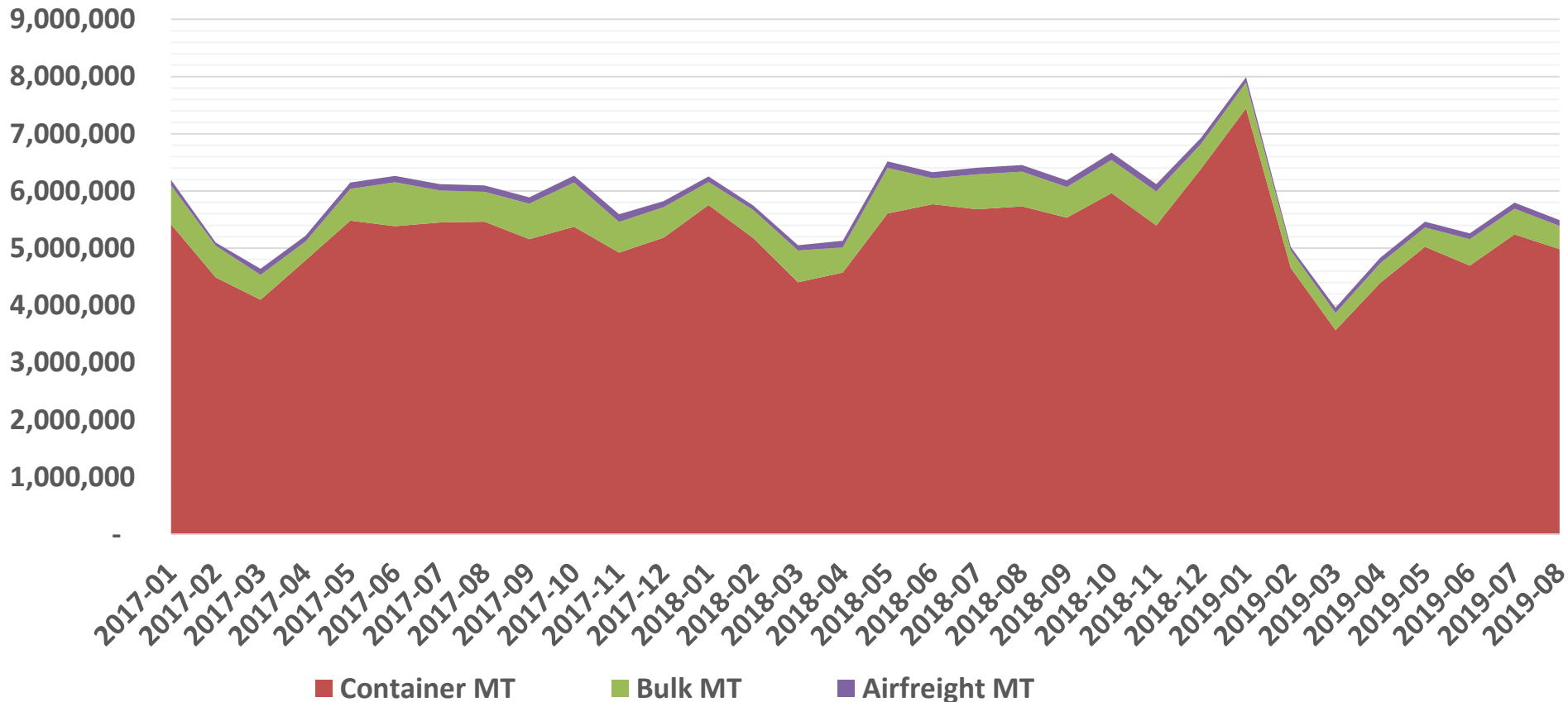
Container shipping accounts for 61% of US Import value from china



But 89% of US Imports from China, by weight

US Imports from China - Modal Split – Customs Weight

MT/MONTH

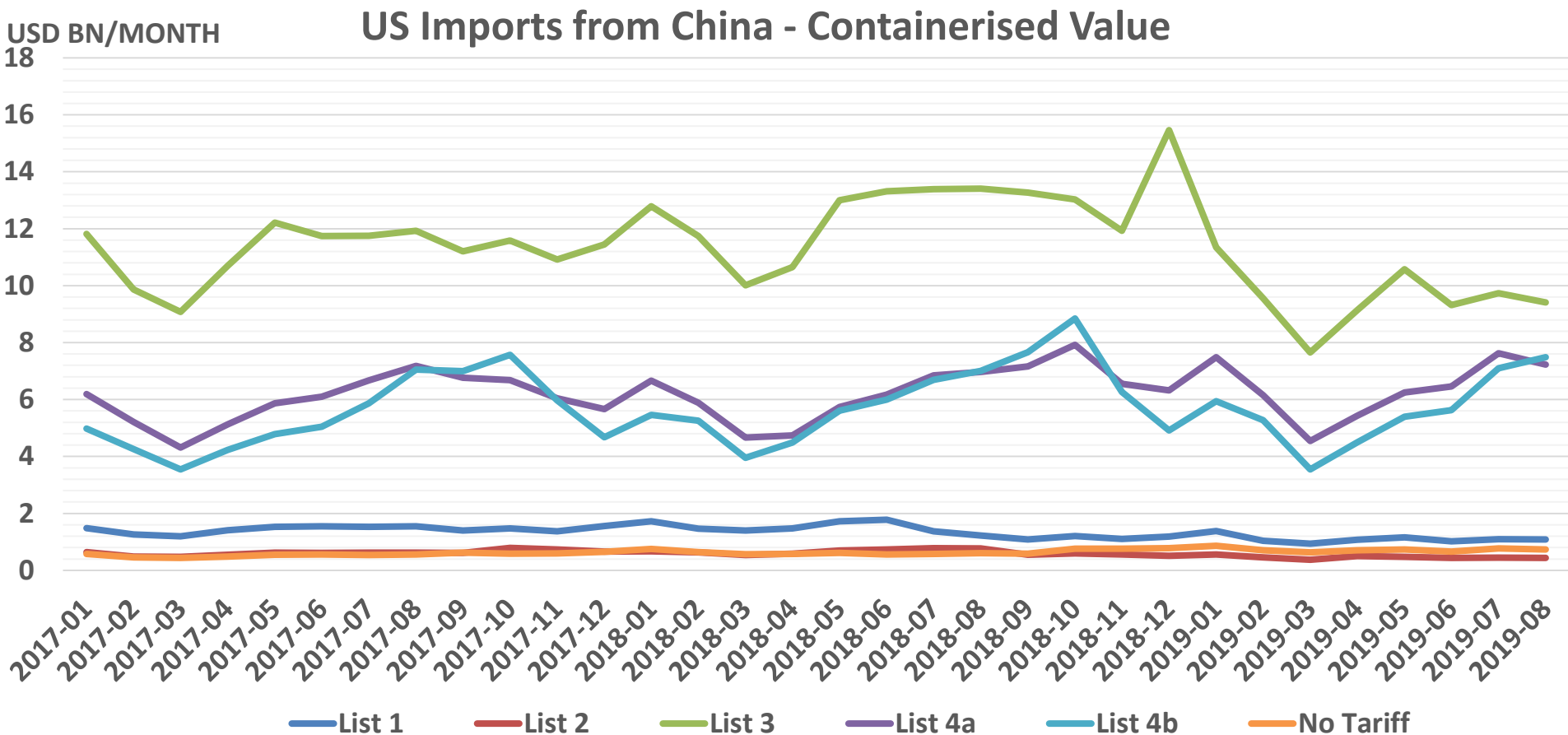


Container MT

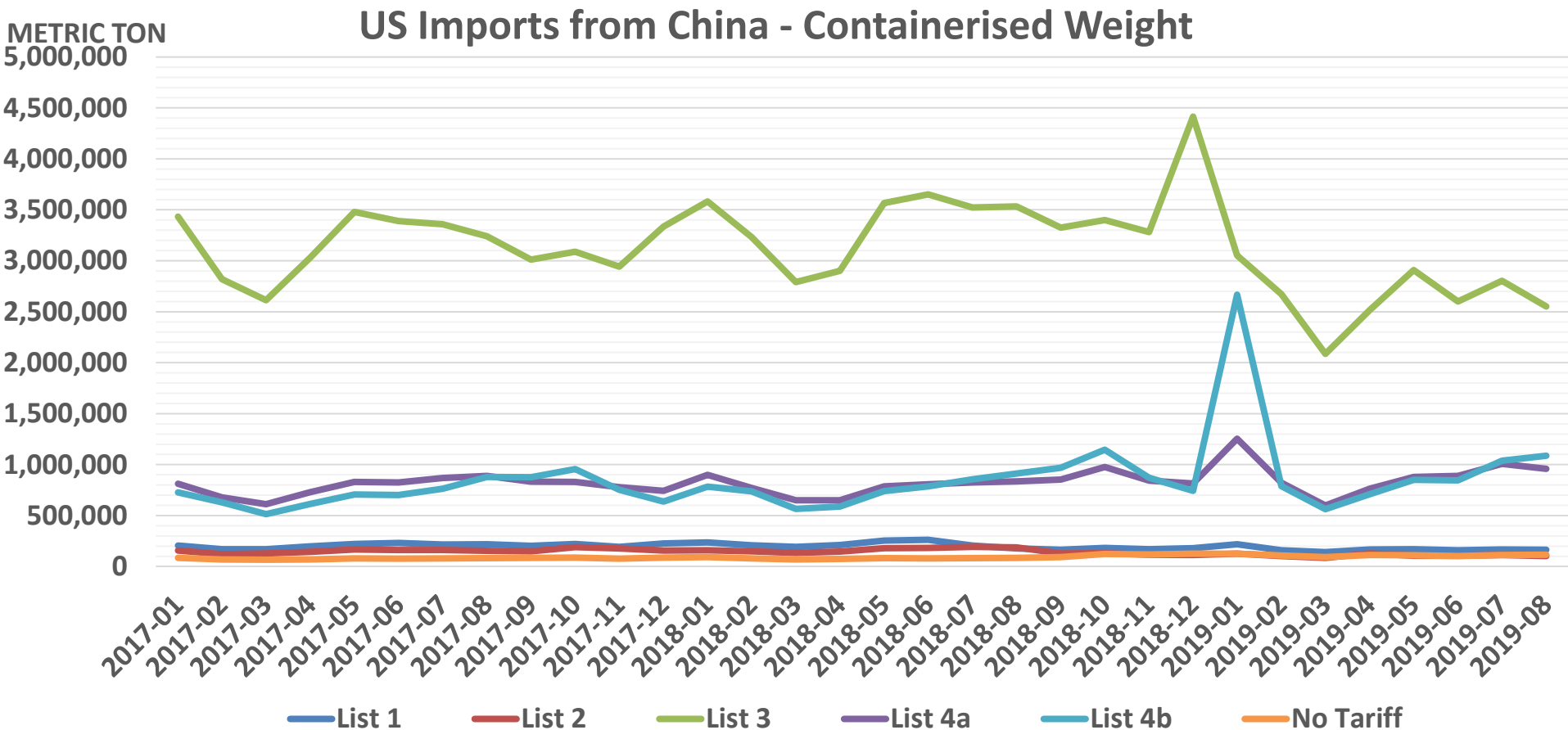
Bulk MT

Airfreight MT

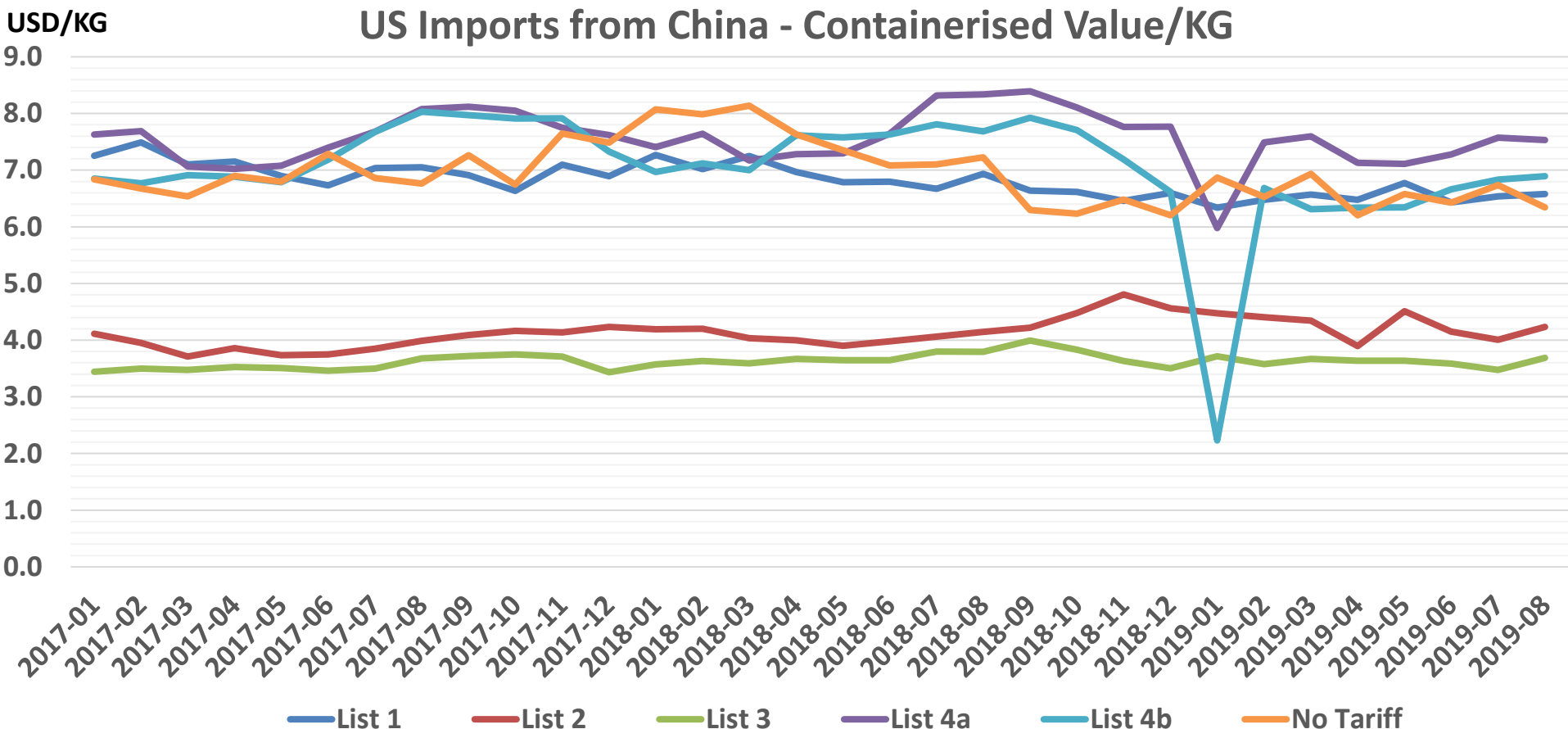
Containerised US Imports from china – By Tariff List



Containerised US Imports from china – By Tariff List



Containerised US Imports from china – By Tariff List



US bilateral container trade Split by Tariff Lists

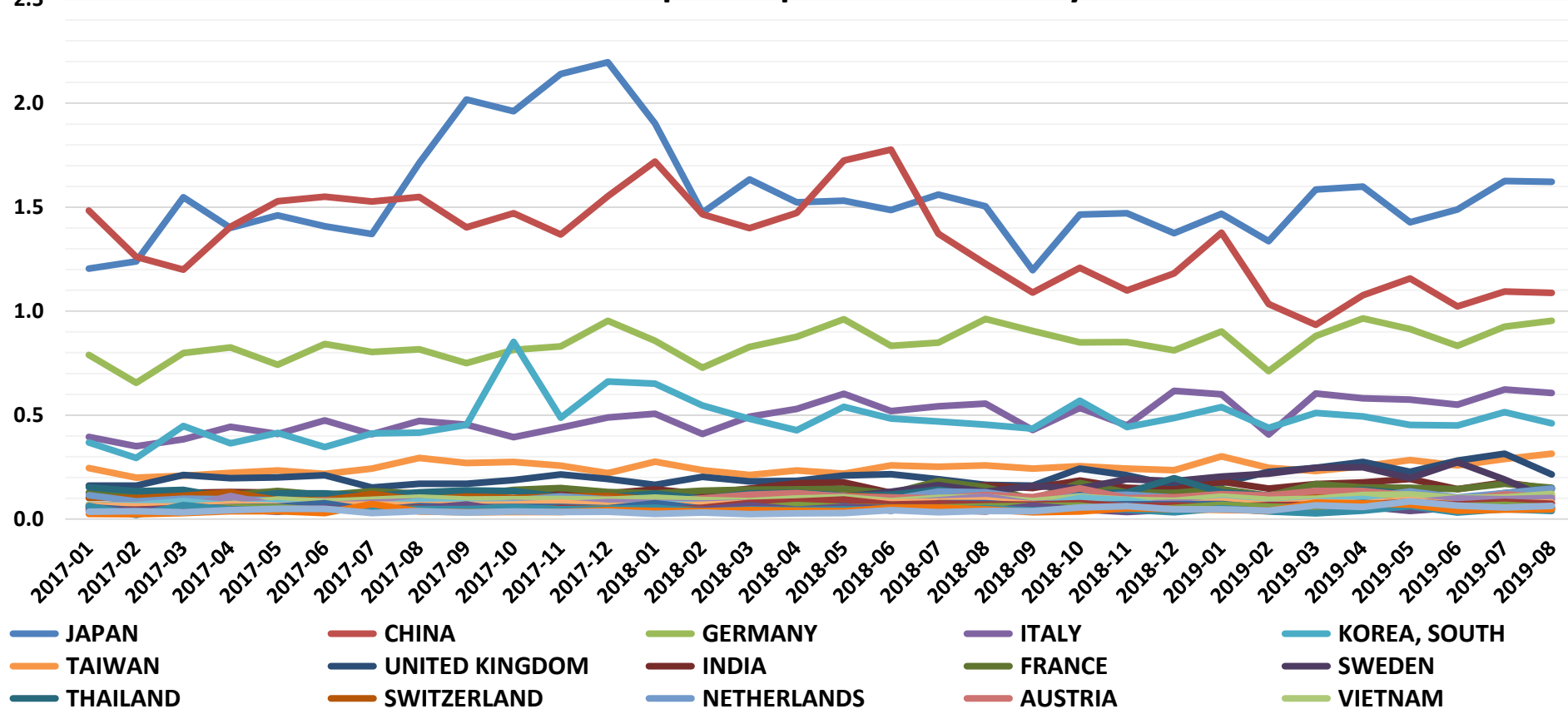
Tariff List 1 – Major HS4 codes (total: 130 HS4)

HS4	Description	Total Customs_Value	Container_Value	Airfreight_Value	Container_KG	Airfreight_KG	TCV%	CV%	AV%	CK%	AK%
8431	PARTS FOR MACHINERY OF HEADINGS	1,948,196,904	1,457,178,388	78,227,191	541,676,067	6,441,233	0.4%	0.4%	0.0%	0.8%	0.5%
8413	PUMPS FOR LIQUIDS; LIQUID ELEVATORS; PARTS THEREOF	1,814,646,402	1,277,103,462	123,870,866	213,844,617	7,043,716	0.3%	0.4%	0.1%	0.3%	0.5%
8536	ELECTRICAL APPARATUS FOR	1,733,008,346	890,118,996	687,786,545	55,289,307	9,015,822	0.3%	0.3%	0.4%	0.1%	0.7%
8421	CENTRIFUGES; FILTER ETC MACH FOR LIQ OR GASES; P	1,085,010,321	818,522,262	81,122,644	111,866,272	3,204,689	0.2%	0.2%	0.1%	0.2%	0.2%
8481	TAPS, COCKS, VALVES ETC FOR PIPES, TANKS ETC, PTS	945,645,376	677,305,404	138,831,435	102,880,083	6,241,252	0.2%	0.2%	0.1%	0.2%	0.5%
8501	ELECTRIC MOTORS AND GENERATORS (NO SETS)	823,948,317	579,416,951	62,281,809	72,347,282	1,604,106	0.2%	0.2%	0.0%	0.1%	0.1%
8544	INSULATED WIRE, CABLE ETC;	1,035,305,816	549,753,310	401,472,897	68,877,628	4,637,226	0.2%	0.2%	0.3%	0.1%	0.4%
8414	AIR OR VAC PUMPS, COMPR	679,810,421	499,911,245	32,173,599	93,362,456	2,062,291	0.1%	0.2%	0.0%	0.1%	0.2%
8703	MOTOR CARS & VEHICLES FOR TRANSP	1,917,332,224	499,698,210	19,556,593	60,467,521	1,378,265	0.4%	0.2%	0.0%	0.1%	0.1%
8482	BALL OR ROLLER BEARINGS AND PARTS	649,140,049	478,125,455	32,465,381	79,792,317	1,302,940	0.1%	0.1%	0.0%	0.1%	0.1%
9032	AUTOMATIC REGULATING OR CONTROL INSTRUMENTS; PARTS	793,162,261	448,803,917	256,472,108	11,565,084	2,638,850	0.1%	0.1%	0.2%	0.0%	0.2%
8803	PARTS OF BALLOONS ETC, AIRCRAFT, SPACECRAFT ETC	547,858,765	381,775,633	139,835,754	2,598,449	837,766	0.1%	0.1%	0.1%	0.0%	0.1%
8418	REFRIGERATORS, FREEZERS ETC; HEAT PUMPS NESOI, PTS	391,238,334	348,636,487	13,523,199	53,863,861	273,970	0.1%	0.1%	0.0%	0.1%	0.0%
8466	PARTS ETC FOR MACHINE TOOLS OF HEAD 845	412,113,478	344,639,134	35,630,311	63,575,605	1,378,028	0.1%	0.1%	0.0%	0.1%	0.1%
8483	TRANSMISSION SHAFTS, BEARINGS, GEARS	490,792,812	318,379,241	40,057,446	71,059,655	2,269,458	0.1%	0.1%	0.0%	0.1%	0.2%
8419	MACHINERY ETC FOR TEMP CHA	459,761,076	307,555,639	41,773,742	38,013,622	1,819,738	0.1%	0.1%	0.0%	0.1%	0.1%
8443	PRINT MACH INCL INK-JET MACH ANCIL T PRN	345,130,749	288,212,919	29,814,321	9,762,132	582,427	0.1%	0.1%	0.0%	0.0%	0.0%
8504	ELEC TRANS, STATIC CONV & INDUCT, ADP PWR SUPP, PT	575,879,920	284,123,436	198,038,943	21,943,679	3,844,134	0.1%	0.1%	0.1%	0.0%	0.3%
9031	MACHINES, NESOI IN CHAPTER 90; PROFILE PROJECT, PT	511,107,993	270,924,698	202,862,535	17,082,746	2,022,647	0.1%	0.1%	0.1%	0.0%	0.2%
9018	MEDICAL, SURGICAL, DENTAL	773,145,817	268,866,679	433,385,125	7,501,132	3,748,640	0.1%	0.1%	0.3%	0.0%	0.3%
8538	PARTS FOR ELEC APPAR ETC OF H	507,785,567	264,871,554	178,710,469	19,143,612	4,477,014	0.1%	0.1%	0.1%	0.0%	0.3%
8477	MACHINERY FOR WORKING RUBBER & PLAST ETC NESOI, PT	375,350,757	263,659,130	60,065,921	30,373,352	1,776,481	0.1%	0.1%	0.0%	0.0%	0.1%
8427	FORK-LIFT TRUCKS; OTH WORKS TRUCKS WITH LIFTS ETC.	270,064,968	245,556,776	1,152,873	47,158,539	13,156	0.1%	0.1%	0.0%	0.1%	0.0%
8412	ENGINES AND MOTORS NESOI, AND PARTS THEREOF	325,924,634	232,880,028	18,891,600	43,977,133	1,351,978	0.1%	0.1%	0.0%	0.1%	0.1%
8479	MACHINES ETC HAVING INDIVIDUAL FUNCTIONS NESOI, PT	344,329,657	221,069,484	77,951,982	45,200,097	1,791,731	0.1%	0.1%	0.0%	0.1%	0.1%
8525	TRANS APPAR FOR RADIOTEL	297,759,091	205,012,038	66,367,953	6,346,007	598,148	0.1%	0.1%	0.0%	0.0%	0.0%
8480	MOLDING BOXES FOR METAL FO	488,088,671	192,796,897	191,216,304	16,106,195	6,401,897	0.1%	0.1%	0.1%	0.0%	0.5%
8428	LIFTING, HANDLING, LOADING & UNLOAD MACHINES NESOI	218,426,367	186,619,924	9,248,680	48,884,664	351,220	0.0%	0.1%	0.0%	0.1%	0.0%
8422	MACHINES, DISHWASH, CLEAN	231,779,400	174,563,591	22,611,891	20,503,910	704,941	0.0%	0.1%	0.0%	0.0%	0.1%

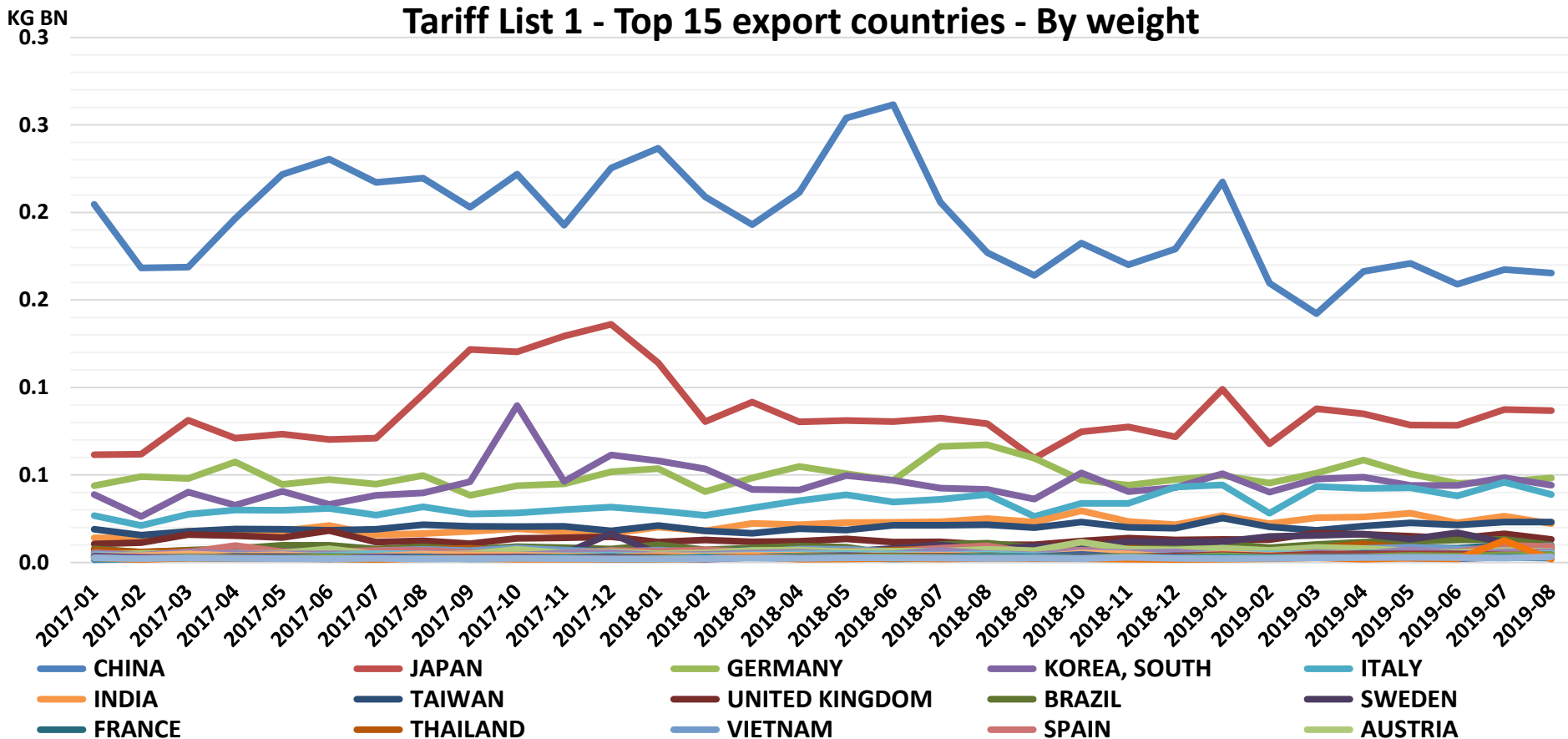
Tariff List 1: Main container import countries – By value

USD BN
2.5

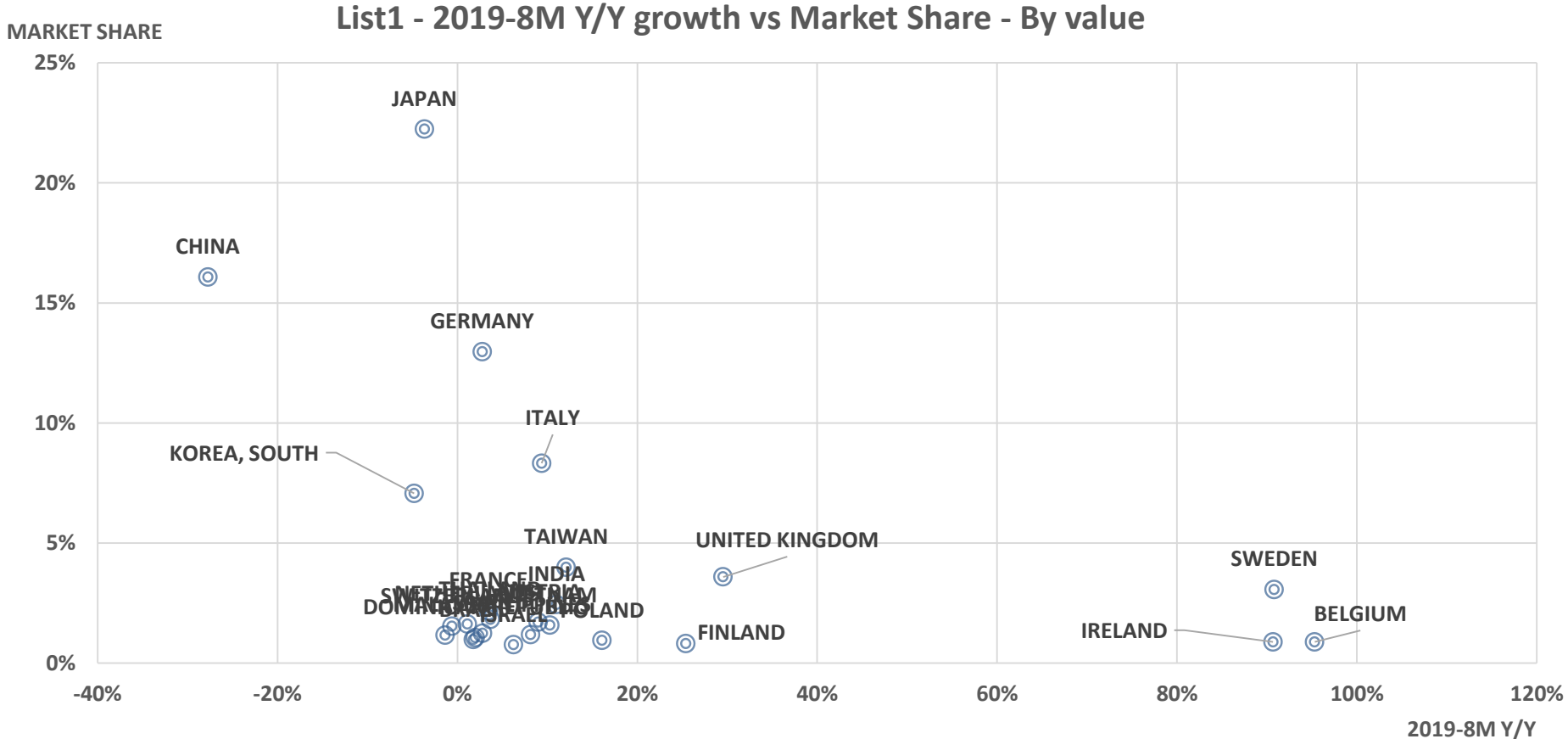
Tariff List 1 - Top 15 export countries - By value



Tariff List 1: Main container import countries – By weight



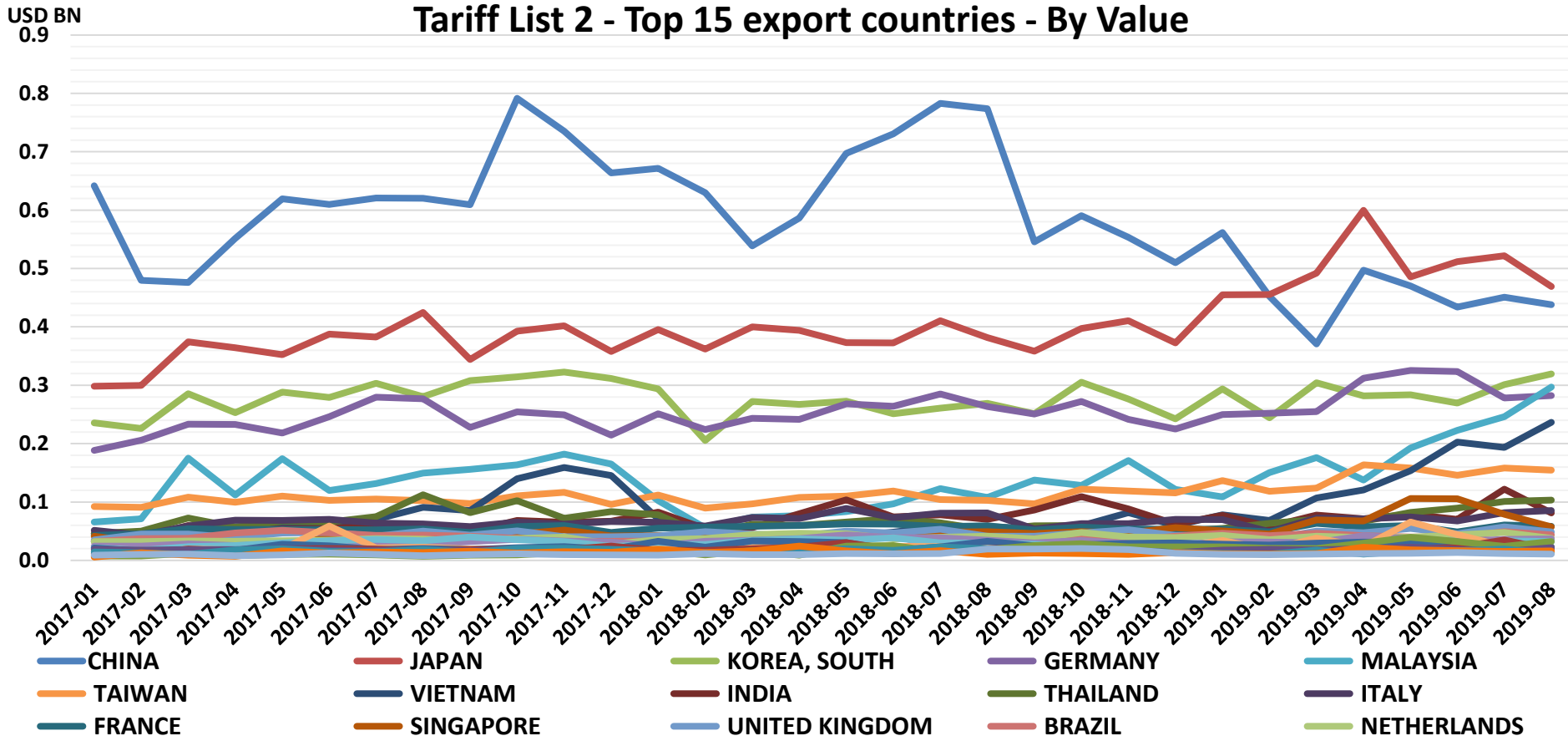
Tariff List 1: 2019YTD import growth vs. Market share



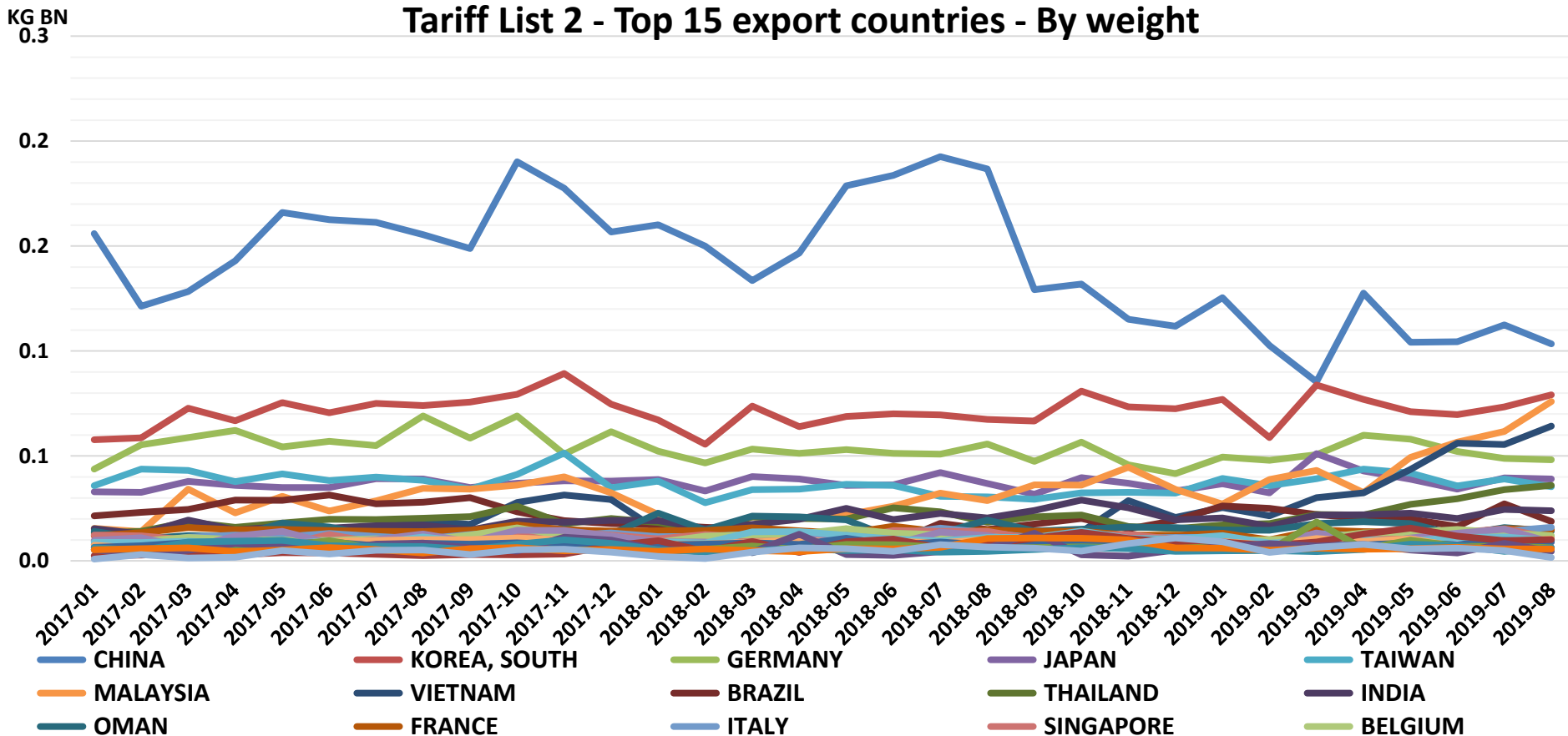
Tariff List 2 – Major HS4 codes (total: 70 HS4)

HS4	Description	Total Customs Value	Container Value	Airfreight Value	Container KG	Airfreight_KG	TCV%	CV%	AV%	CK%	AK%
9403	FURNITURE NESOI AND PARTS THEREOF	12,516,918,173	11,597,658,552	68,751,578	4,567,941,142	9,786,438	2.3%	3.5%	0.0%	6.9%	0.7%
9401	SEATS (EXCEPT BARBER, DENTAL, ETC), AND PARTS	10,440,875,147	9,587,191,713	67,774,157	2,590,127,317	3,689,599	1.9%	2.9%	0.0%	3.9%	0.3%
8708	PARTS & ACCESS FOR MOTOR	11,009,277,273	7,545,987,022	220,610,614	2,211,477,400	19,611,233	2.0%	2.3%	0.1%	3.4%	1.5%
8517	ELECTRIC APPARATUS FOR LINE TEL	24,080,465,911	6,878,324,304	13,528,085,732	194,402,747	79,405,943	4.5%	2.1%	8.6%	0.3%	6.1%
9405	LAMPS & LIGHTING FITTINGS & PARTS ETC NESOI	7,731,282,019	6,875,183,184	308,252,110	1,124,273,860	17,307,108	1.4%	2.1%	0.2%	1.7%	1.3%
4202	TRAVEL GOODS, HANDBAGS, WALLETS	6,348,934,794	5,673,697,450	399,770,028	793,698,677	20,595,145	1.2%	1.7%	0.3%	1.2%	1.6%
8504	ELEC TRANS, STATIC CONV & INDUCT, ADP PWR SUPP, PT	5,632,138,859	3,529,268,417	1,521,900,433	229,627,958	27,333,975	1.0%	1.1%	1.0%	0.3%	2.1%
8481	TAPS, COCKS, VALVES ETC FOR PIPES, TANKS ETC, PTS	3,669,823,621	3,180,874,327	147,864,656	383,567,856	7,240,529	0.7%	1.0%	0.1%	0.6%	0.6%
8471	AUTOMATIC DATA PROCESS MACHINES;	9,248,272,169	2,942,821,294	5,685,910,059	64,175,200	32,984,083	1.7%	0.9%	3.6%	0.1%	2.5%
3918	FLOOR COVER (ROLLS & TILES) & WALL COVER, P	2,895,520,769	2,685,012,673	1,189,487	232,272,844	175,816	0.5%	0.8%	0.0%	0.4%	0.0%
8473	PARTS ETC FOR TYPEWRITERS & OTHER OFFICE MACHINES	16,561,626,639	2,497,406,773	13,713,710,418	141,504,758	45,527,508	3.1%	0.8%	8.7%	0.2%	3.5%
8302	HARDWARE, FIXTURES, CAST	2,926,585,221	2,414,441,253	92,813,040	570,610,093	5,745,175	0.5%	0.7%	0.1%	0.9%	0.4%
8544	INSULATED WIRE, CABLE ETC;	3,463,761,104	2,315,730,296	802,944,418	305,516,451	16,073,605	0.6%	0.7%	0.5%	0.5%	1.2%
3923	CONTAINERS (BOXES, BAGS ETC), CLOSURERS ETC, PLAST	2,730,320,390	2,282,072,054	194,633,804	679,272,022	14,121,124	0.5%	0.7%	0.1%	1.0%	1.1%
8508	VACUUM CLEANERS; PARTS THEREOF	2,277,353,380	2,213,943,970	23,746,869	288,200,902	1,372,756	0.4%	0.7%	0.0%	0.4%	0.1%
8415	AIR CONDITIONING MACHINES (TEMP & HUM CHANGE), P	2,217,703,979	2,109,340,844	2,935,381	456,255,801	153,891	0.4%	0.6%	0.0%	0.7%	0.0%
4011	NEW PNEUMATIC TIRES, OF RUBBER	2,286,192,502	2,022,820,638	1,282,175	816,591,514	251,728	0.4%	0.6%	0.0%	1.2%	0.0%
8418	REFRIGERATORS, FREEZERS ETC; HEAT PUMPS NESOI, PTS	1,981,810,259	1,849,286,988	13,107,600	464,553,077	829,167	0.4%	0.6%	0.0%	0.7%	0.1%
7326	ARTICLES OF IRON OR STEEL, NESOI	2,108,174,889	1,758,672,074	96,655,249	669,221,772	5,765,638	0.4%	0.5%	0.1%	1.0%	0.4%
8716	TRAILERS ETC; OTHER VEHICLES, NOT MECH PROPELD, PT	1,650,061,430	1,444,343,234	3,329,586	629,397,142	565,966	0.3%	0.4%	0.0%	1.0%	0.0%
8414	AIR OR VAC PUMPS, COMPR	1,544,341,115	1,357,612,158	78,113,778	231,042,821	2,241,666	0.3%	0.4%	0.0%	0.4%	0.2%
3004	FISH FILLETS & OTH FISH MEAT, FRESH, CHILL OR FROZ	1,363,959,002	1,353,957,432	100,320	318,924,026	17,601	0.3%	0.4%	0.0%	0.5%	0.0%
8516	ELEC WATER, SPACE & SOIL HEATER	1,483,777,379	1,351,807,521	20,155,246	279,611,109	1,266,174	0.3%	0.4%	0.0%	0.4%	0.1%
7321	STOVES, RANGES ETC, NONEL DOMEST & PTS, I	1,367,721,007	1,258,960,347	2,611,405	376,331,405	502,047	0.3%	0.4%	0.0%	0.6%	0.0%
8537	BOARDS, PANELS ETC ELEC SW	2,043,527,746	1,245,061,989	585,419,995	66,125,648	6,710,915	0.4%	0.4%	0.4%	0.1%	0.5%
8525	TRANS APPAR FOR RADIOTEL	2,126,217,468	1,238,354,523	663,464,700	29,305,928	6,910,459	0.4%	0.4%	0.4%	0.0%	0.5%
3926	ARTICLES OF PLASTICS (INC POLYMERS & RESINS) NESOI	1,260,243,453	1,161,637,471	36,392,587	362,376,579	1,952,448	0.2%	0.3%	0.0%	0.5%	0.1%
6810	ARTICLES OF CEMENT, CONCRETE OR ARTIFICIAL STONE	1,180,015,550	1,095,894,527	1,191,327	916,347,026	988,354	0.2%	0.3%	0.0%	1.4%	0.1%
4819	CARTONS ETC PAPER; OFFICE	1,217,250,282	1,079,198,301	64,104,733	335,318,811	7,089,754	0.2%	0.3%	0.0%	0.5%	0.5%
7318	SCREWS, BOLTS, NUTS, WASHERS ETC, IRON OR STEEL	1,201,814,972	1,040,975,561	43,344,666	564,794,394	2,406,365	0.2%	0.3%	0.0%	0.9%	0.2%
6505	HATS & HEADGEAR, KNIT ET	1,187,662,865	1,019,653,192	115,625,274	72,965,714	4,696,001	0.2%	0.3%	0.1%	0.1%	0.4%

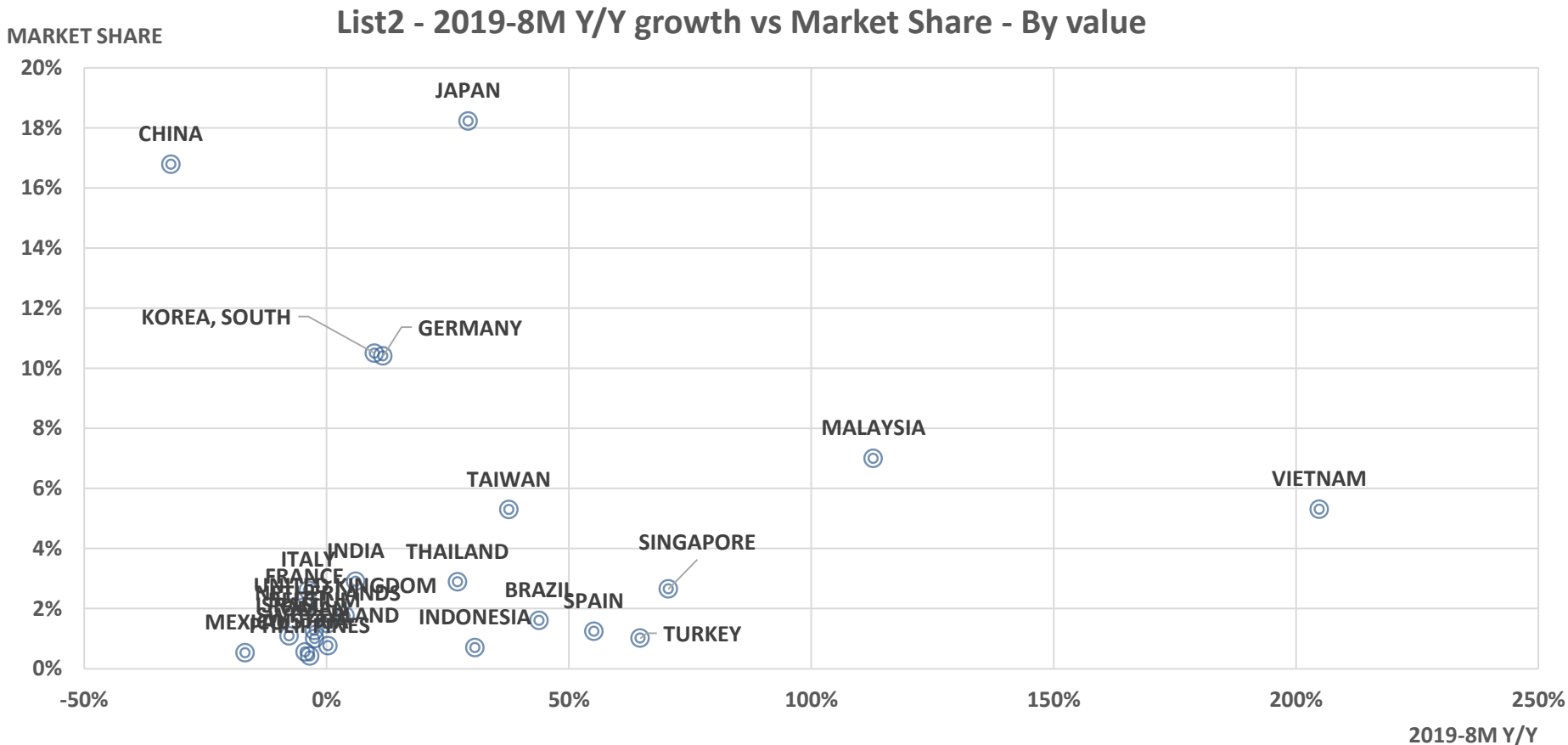
Tariff List 2: Main container import countries – By value



Tariff List 2: Main container import countries – By weight



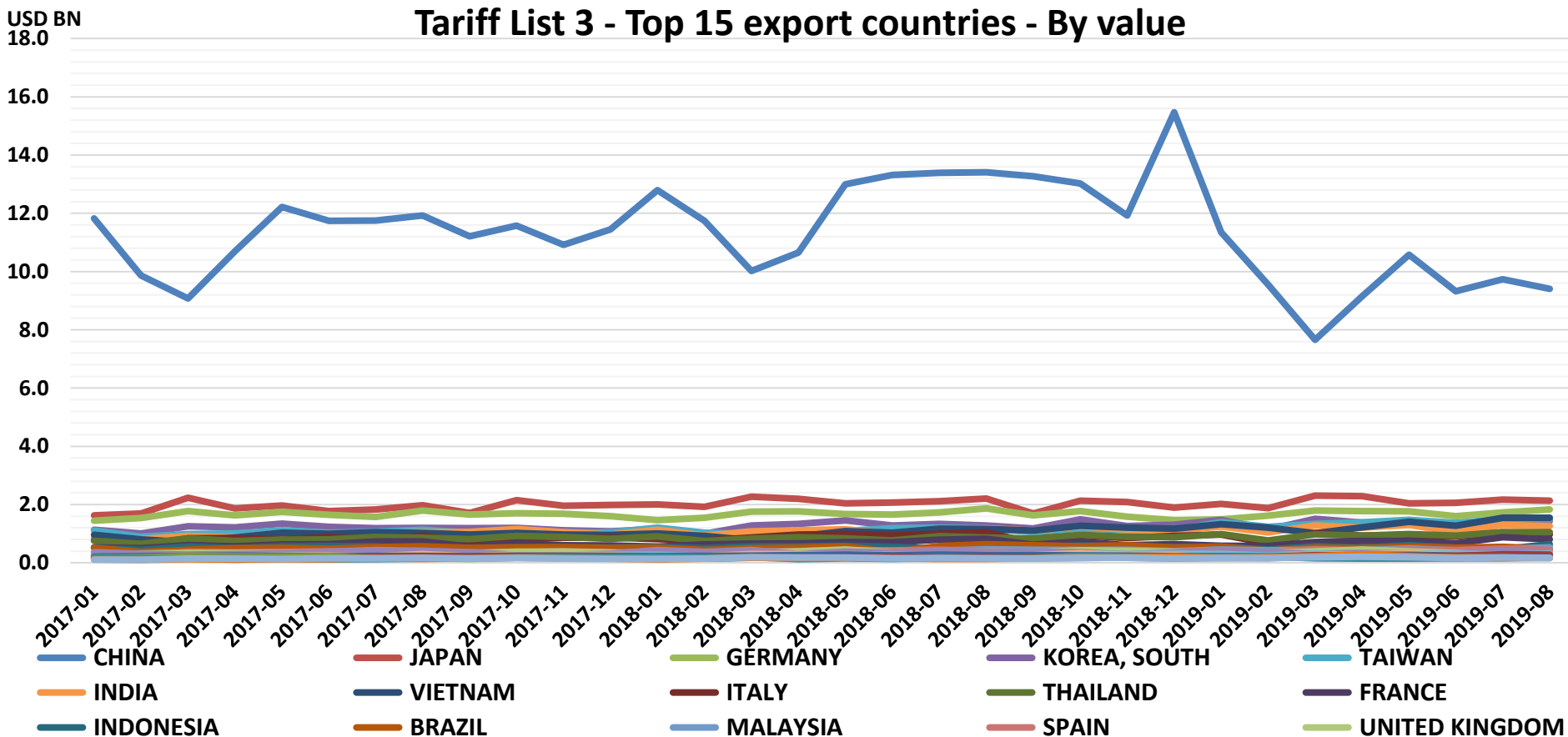
Tariff List 2: 2019YTD import growth vs. Market share



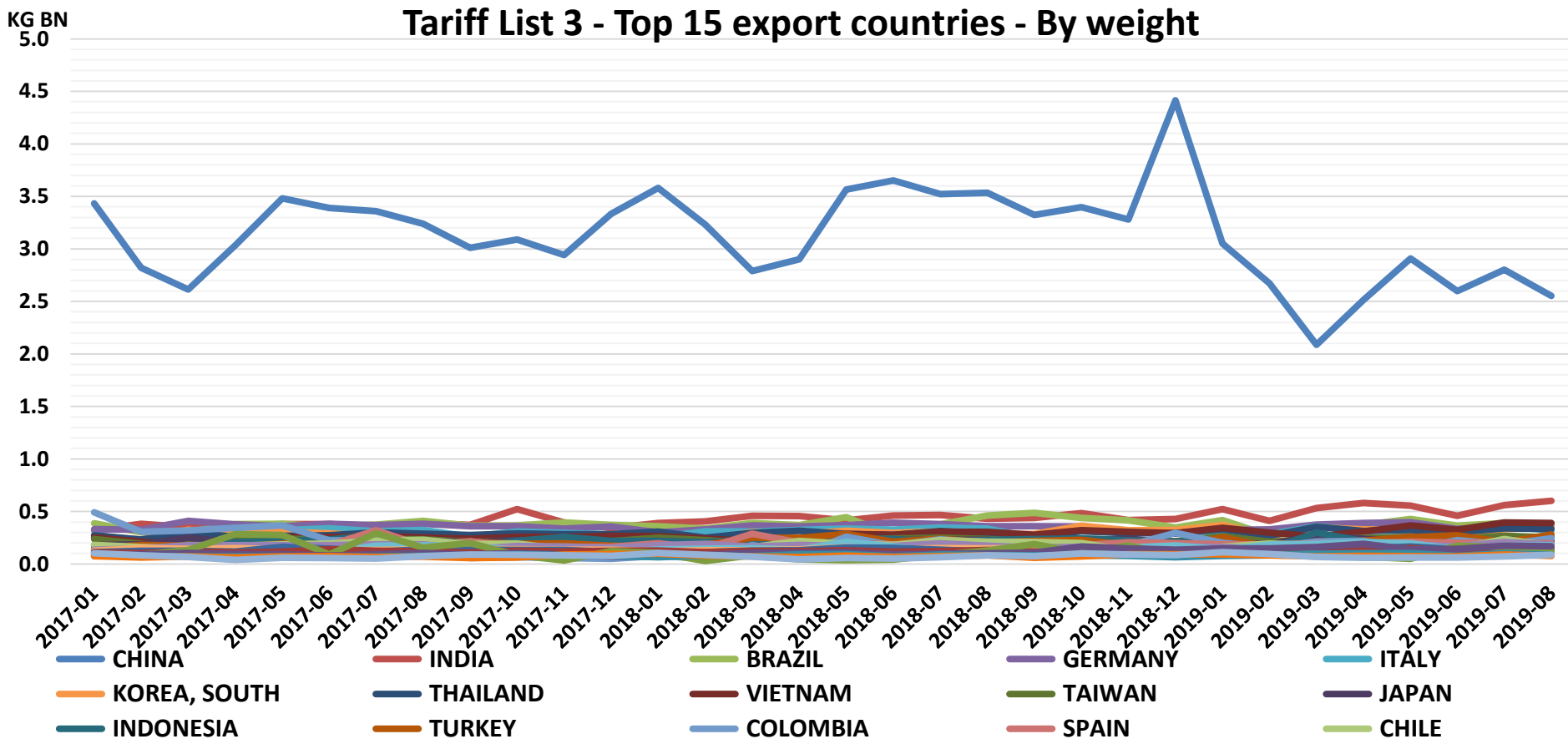
Tariff List 3 – Major HS4 codes (total: 805 HS4)

HS4	Description	Total Customs Value	Container Value	Airfreight Value	Container KG	Airfreight KG	TCV%	CV%	AV%	CK%	AK%
9403	FURNITURE NESOI AND PARTS THEREOF	12,516,918,173	11,597,658,552	68,751,578	4,567,941,142	9,786,438	2.3%	3.5%	0.0%	6.9%	0.7%
9401	SEATS (EXCEPT BARBER, DENTAL, ETC), AND PARTS	10,440,875,147	9,587,191,713	67,774,157	2,590,127,317	3,689,599	1.9%	2.9%	0.0%	3.9%	0.3%
8708	PARTS & ACCESS FOR MOTOR	11,009,277,273	7,545,987,022	220,610,614	2,211,477,400	19,611,233	2.0%	2.3%	0.1%	3.4%	1.5%
8517	ELECTRIC APPARATUS FOR LINE TEL	24,080,465,911	6,878,324,304	13,528,085,732	194,402,747	79,405,943	4.5%	2.1%	8.6%	0.3%	6.1%
9405	LAMPS & LIGHTING FITTINGS & PARTS ETC NESOI	7,731,282,019	6,875,183,184	308,252,110	1,124,273,860	17,307,108	1.4%	2.1%	0.2%	1.7%	1.3%
4202	TRAVEL GOODS, HANDBAGS, WALLET	6,348,934,794	5,673,697,450	399,770,028	793,698,677	20,595,145	1.2%	1.7%	0.3%	1.2%	1.6%
8504	ELEC TRANS, STATIC CONV & INDUCT, ADP PWR SUPP, PT	5,632,138,859	3,529,268,417	1,521,900,433	229,627,958	27,333,975	1.0%	1.1%	1.0%	0.3%	2.1%
8481	TAPS, COCKS, VALVES ETC FOR PIPES, TANKS ETC, PTS	3,669,823,621	3,180,874,327	147,864,656	383,567,856	7,240,529	0.7%	1.0%	0.1%	0.6%	0.6%
8471	AUTOMATIC DATA PROCESS MACHINES;	9,248,272,169	2,942,821,294	5,685,910,059	64,175,200	32,984,083	1.7%	0.9%	3.6%	0.1%	2.5%
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8473	PARTS ETC FOR TYPEWRITERS & OTHER OFFICE MACHINES	16,561,626,639	2,497,406,773	13,713,710,418	141,504,758	45,527,508	3.1%	0.8%	8.7%	0.2%	3.5%
8302	HARDWARE, FIXTURES, CAST	2,926,585,221	2,414,441,253	92,813,040	570,610,093	5,745,175	0.5%	0.7%	0.1%	0.9%	0.4%
8544	INSULATED WIRE, CABLE ETC;	3,463,761,104	2,315,730,296	802,944,418	305,516,451	16,073,605	0.6%	0.7%	0.5%	0.5%	1.2%
3923	CONTAINERS (BOXES, BAGS ETC), CLOSURERS ETC, PLAST	2,730,320,390	2,282,072,054	194,633,804	679,272,022	14,121,124	0.5%	0.7%	0.1%	1.0%	1.1%
8508	VACUUM CLEANERS; PARTS THEREOF	2,277,353,380	2,213,943,970	23,746,869	288,200,902	1,372,756	0.4%	0.7%	0.0%	0.4%	0.1%
8415	AIR CONDITIONING MACHINES (TEMP & HUM CHANGE), P	2,217,703,979	2,109,340,844	2,935,381	456,255,801	153,891	0.4%	0.6%	0.0%	0.7%	0.0%
4011	NEW PNEUMATIC TIRES, OF RUBBER	2,286,192,502	2,022,820,638	1,282,175	816,591,514	251,728	0.4%	0.6%	0.0%	1.2%	0.0%
8418	REFRIGERATORS, FREEZERS ETC; HEAT PUMPS NESOI, PTS	1,981,810,259	1,849,286,988	13,107,600	464,553,077	829,167	0.4%	0.6%	0.0%	0.7%	0.1%
7326	ARTICLES OF IRON OR STEEL, NESOI	2,108,174,889	1,758,672,074	96,655,249	669,221,772	5,765,638	0.4%	0.5%	0.1%	1.0%	0.4%
8716	TRAILERS ETC; OTHER VEHICLES, NOT MECH PROPELD, PT	1,650,061,430	1,444,343,234	3,329,586	629,397,142	565,966	0.3%	0.4%	0.0%	1.0%	0.0%
8414	AIR OR VAC PUMPS, COMPR	1,544,341,115	1,357,612,158	78,113,778	231,042,821	2,241,666	0.3%	0.4%	0.0%	0.4%	0.2%
304	FISH FILLETS & OTH FISH MEAT, FRESH, CHILL OR FROZ	1,363,959,002	1,353,957,432	100,320	318,924,026	17,601	0.3%	0.4%	0.0%	0.5%	0.0%
8516	ELEC WATER, SPACE & SOIL HEATER	1,483,777,379	1,351,807,521	20,155,246	279,611,109	1,266,174	0.3%	0.4%	0.0%	0.4%	0.1%
7321	STOVES, RANGES ETC, NONEL DOMEST & PTS, I	1,367,721,007	1,258,960,347	2,611,405	376,331,405	502,047	0.3%	0.4%	0.0%	0.6%	0.0%
8537	BOARDS, PANELS ETC ELEC SW	2,043,527,746	1,245,061,989	585,419,995	66,125,648	6,710,915	0.4%	0.4%	0.4%	0.1%	0.5%
8525	TRANS APPAR FOR RADIOTEL	2,126,217,468	1,238,354,523	663,464,700	29,305,928	6,910,459	0.4%	0.4%	0.4%	0.0%	0.5%
3926	ARTICLES OF PLASTICS (INC POLYMERS & RESINS) NESOI	1,260,243,453	1,161,637,471	36,392,587	362,376,579	1,952,448	0.2%	0.3%	0.0%	0.5%	0.1%
6810	ARTICLES OF CEMENT, CONCRETE OR ARTIFICIAL STONE	1,180,015,550	1,095,894,527	1,191,327	916,347,026	988,354	0.2%	0.3%	0.0%	1.4%	0.1%
4819	CARTONS ETC PAPER; OFFICE	1,217,250,282	1,079,198,301	64,104,733	335,318,811	7,089,754	0.2%	0.3%	0.0%	0.5%	0.5%
7318	SCREWS, BOLTS, NUTS, WASHERS ETC, IRON OR STEEL	1,201,814,972	1,040,975,561	43,344,666	564,794,394	2,406,365	0.2%	0.3%	0.0%	0.9%	0.2%

Tariff List 3: Main container import countries – By value



Tariff List 3: Main container import countries – By weight



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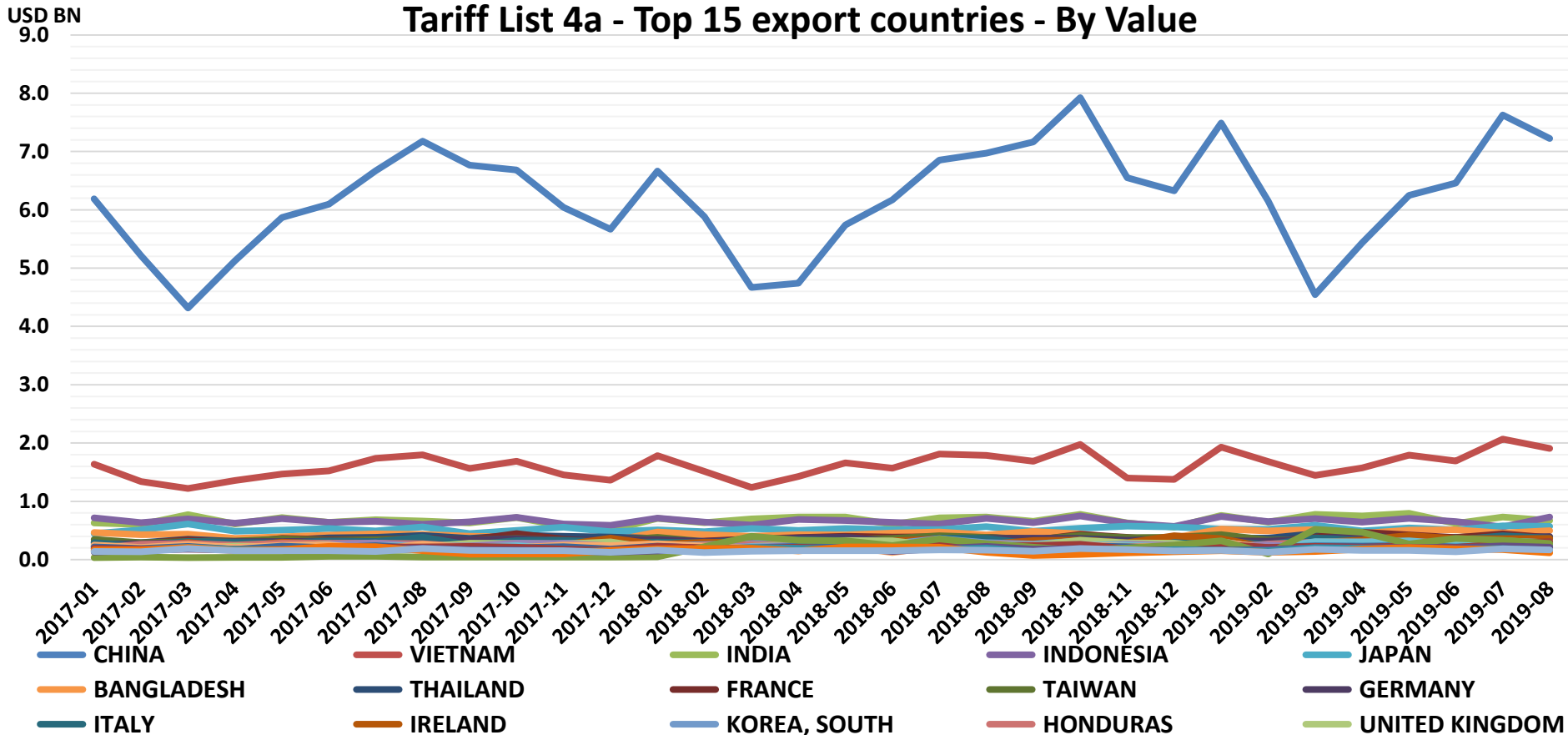
TPM Asia – October 2019



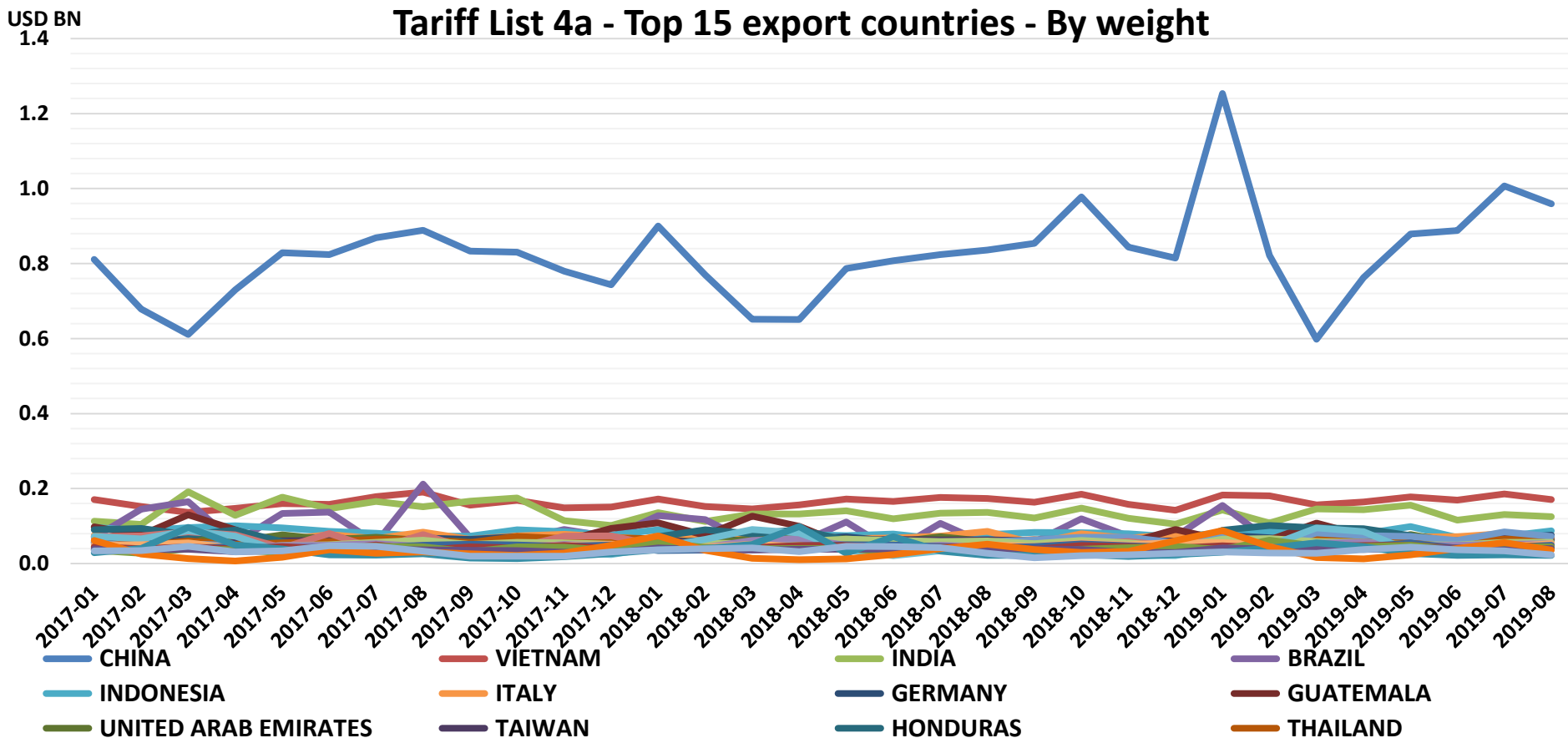
Tariff List 4a – Major HS4 codes (total: 353 HS4)

HS4	Description	Total Customs Value	Container Value	Airfreight Value	Container KG	Airfreight KG	TCV%	CV%	AV%	CK%	AK%
8528	TV RECVRS, INCL VIDEO MONITORS & PROJECTORS	7,628,776,137	6,256,042,458	521,605,444	319,934,554	6,117,518	1.4%	1.9%	0.3%	0.5%	0.5%
8443	PRINT MACH INCL INK-JET MACH ANCIL T PRN	5,431,547,642	4,715,045,561	317,805,810	229,992,373	5,434,413	1.0%	1.4%	0.2%	0.3%	0.4%
6403	FOOTWEAR, OUTER SOLE RUB, PLAST OR LEA & UPPER LEA	4,466,500,713	4,072,428,377	275,702,395	262,039,561	13,686,155	0.8%	1.2%	0.2%	0.4%	1.0%
6110	SWEATERS, PULLOVERS, VESTS ETC, KNIT OR CROCHETED	4,257,188,216	3,539,675,820	562,852,258	266,030,794	22,889,316	0.8%	1.1%	0.4%	0.4%	1.8%
9506	ARTLS & EQUIP F GENRL PHYSCL E	3,803,242,980	3,180,632,040	230,280,702	938,130,563	5,307,158	0.7%	1.0%	0.1%	1.4%	0.4%
6204	WOMEN'S OR GIRLS' SUITS, ENSEMB	3,732,511,377	2,604,057,641	952,319,290	234,581,278	31,737,592	0.7%	0.8%	0.6%	0.4%	2.4%
6307	MADE-UP ARTICLES OF TEXTILE MATERIALS NESOI	2,708,080,429	2,395,018,864	69,683,427	496,554,234	5,060,871	0.5%	0.7%	0.0%	0.8%	0.4%
8467	TOOLS FOR WORKING IN THE HAND, PNEUM HYD ETC, PTS	2,360,969,216	2,139,294,945	18,753,927	168,594,178	680,921	0.4%	0.6%	0.0%	0.3%	0.1%
8471	AUTOMATIC DATA PROCESS MACHINES;	3,239,526,754	2,031,538,973	1,114,045,387	36,283,632	7,896,097	0.6%	0.6%	0.7%	0.1%	0.6%
6404	FOOTWEAR, OUTER SOLE RUB, PLAST OR LEA & UPPER TEX	2,105,035,393	1,857,564,001	205,111,215	113,196,973	8,551,809	0.4%	0.6%	0.1%	0.2%	0.7%
3926	ARTICLES OF PLASTICS (INC POLYMERS & RESINS) NESOI	2,731,075,245	1,801,304,411	657,790,145	341,261,721	26,653,753	0.5%	0.5%	0.4%	0.5%	2.0%
3924	TABLEWARE & OTHER HOUSEHOLD ARTICLES ETC, PLASTICS	1,729,952,540	1,577,585,526	36,215,548	397,245,516	2,738,115	0.3%	0.5%	0.0%	0.6%	0.2%
8518	MICROPHONES; LOUDSPEAKERS;	1,906,251,719	1,544,984,416	139,156,901	178,619,232	4,448,689	0.4%	0.5%	0.1%	0.3%	0.3%
6302	BED LINEN, TABLE LINEN, TOILET LINEN & KITCH LINEN	1,458,259,013	1,398,609,002	17,891,712	207,840,399	1,702,564	0.3%	0.4%	0.0%	0.3%	0.1%
6104	WOMEN'S OR GIRLS' SUITS, EN	1,737,127,464	1,374,627,880	279,203,666	137,851,257	13,070,391	0.3%	0.4%	0.2%	0.2%	1.0%
6108	WOMEN'S OR GIRLS' SLIPS, PJS, ETC,	1,501,300,205	1,305,184,020	145,181,480	118,508,906	4,580,480	0.3%	0.4%	0.1%	0.2%	0.4%
6203	MEN'S OR BOYS' SUITS, ENS	1,396,436,541	1,128,931,920	172,963,319	94,613,043	7,075,449	0.3%	0.3%	0.1%	0.1%	0.5%
6202	WOMEN'S OR GIRLS' OVERCOATS ETC, NOT KNIT	1,189,077,785	991,795,949	143,123,012	63,345,886	4,707,791	0.2%	0.3%	0.1%	0.1%	0.4%
8507	ELECTRIC STORAGE BATTERIES, INCL SEPARATORS, PARTS	1,503,666,933	987,420,858	356,217,304	39,272,856	5,875,774	0.3%	0.3%	0.2%	0.1%	0.4%
8517	ELECTRIC APPARATUS FOR LINE TEL	2,958,141,813	976,409,070	1,719,977,858	40,497,197	10,483,234	0.5%	0.3%	1.1%	0.1%	0.8%
6201	MEN'S OR BOYS' OVERCOATS, CLOAKS ETC, NOT KN	1,014,050,299	854,380,469	104,049,054	57,412,263	3,544,419	0.2%	0.3%	0.1%	0.1%	0.3%
8415	AIR CONDITIONING MACHINES (TEMP & HUM CHANGE), P	936,284,945	813,622,164	12,516,305	104,844,095	878,047	0.2%	0.2%	0.0%	0.2%	0.1%
6111	BABIES' GARMENTS & ACCESSORIES, KNIT OR CROCHETED	853,424,040	804,775,120	31,788,174	55,891,323	1,365,138	0.2%	0.2%	0.0%	0.1%	0.1%
6303	CURTAINS & INTERIOR BLINDS; CURTAIN & BED VALANCES	817,015,433	755,709,320	25,843,002	142,007,614	1,709,170	0.2%	0.2%	0.0%	0.2%	0.1%
6212	BRAS, GIRDLES, GARTERS ETC., KNITTED ETC	974,008,531	753,230,136	182,364,146	38,828,938	3,631,104	0.2%	0.2%	0.1%	0.1%	0.3%
8516	ELEC WATER, SPACE & SOIL HEATER	880,874,397	751,011,315	14,365,852	106,142,881	504,857	0.2%	0.2%	0.0%	0.2%	0.0%
9404	MATTRESS SUPPORTS; ARTICLES	763,432,600	734,409,523	4,851,888	166,253,494	636,719	0.1%	0.2%	0.0%	0.3%	0.0%
6210	GARMENTS, OF FELT ETC, O	850,743,045	718,784,294	34,152,140	100,494,047	1,441,046	0.2%	0.2%	0.0%	0.2%	0.1%
7606	ALUMINUM PLATES, SHEETS & STRIP OVER .2MM THICK	723,186,700	694,215,024	3,839,271	250,135,207	763,701	0.1%	0.2%	0.0%	0.4%	0.1%
6211	TRACK SUITS, SKI-SUITS & SWIMWEAR, NOT KNIT ETC	950,096,709	684,912,901	182,160,929	60,156,273	10,454,451	0.2%	0.2%	0.1%	0.1%	0.8%

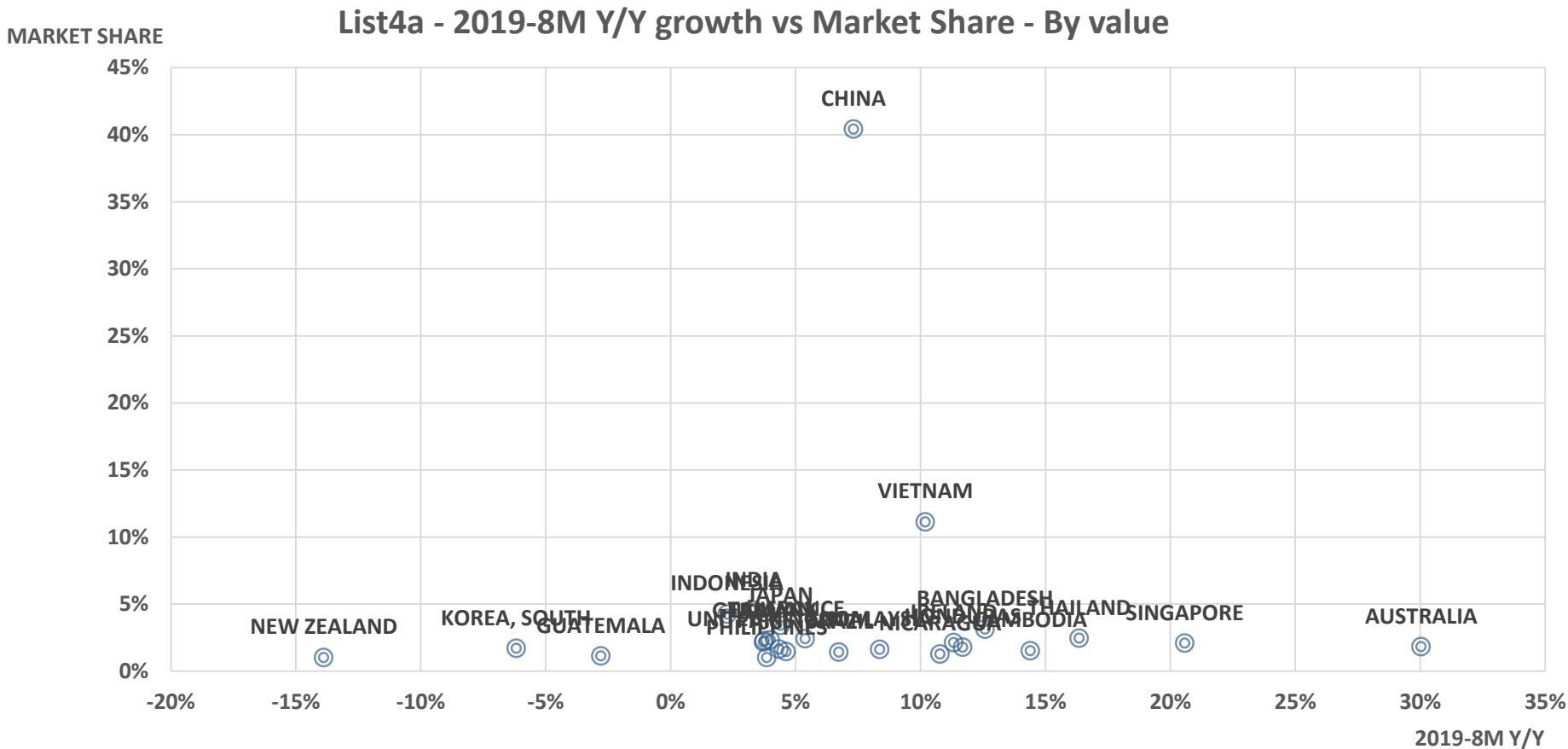
Tariff List 4a: Main container import countries – By value



Tariff List 4a: Main container import countries – By weight



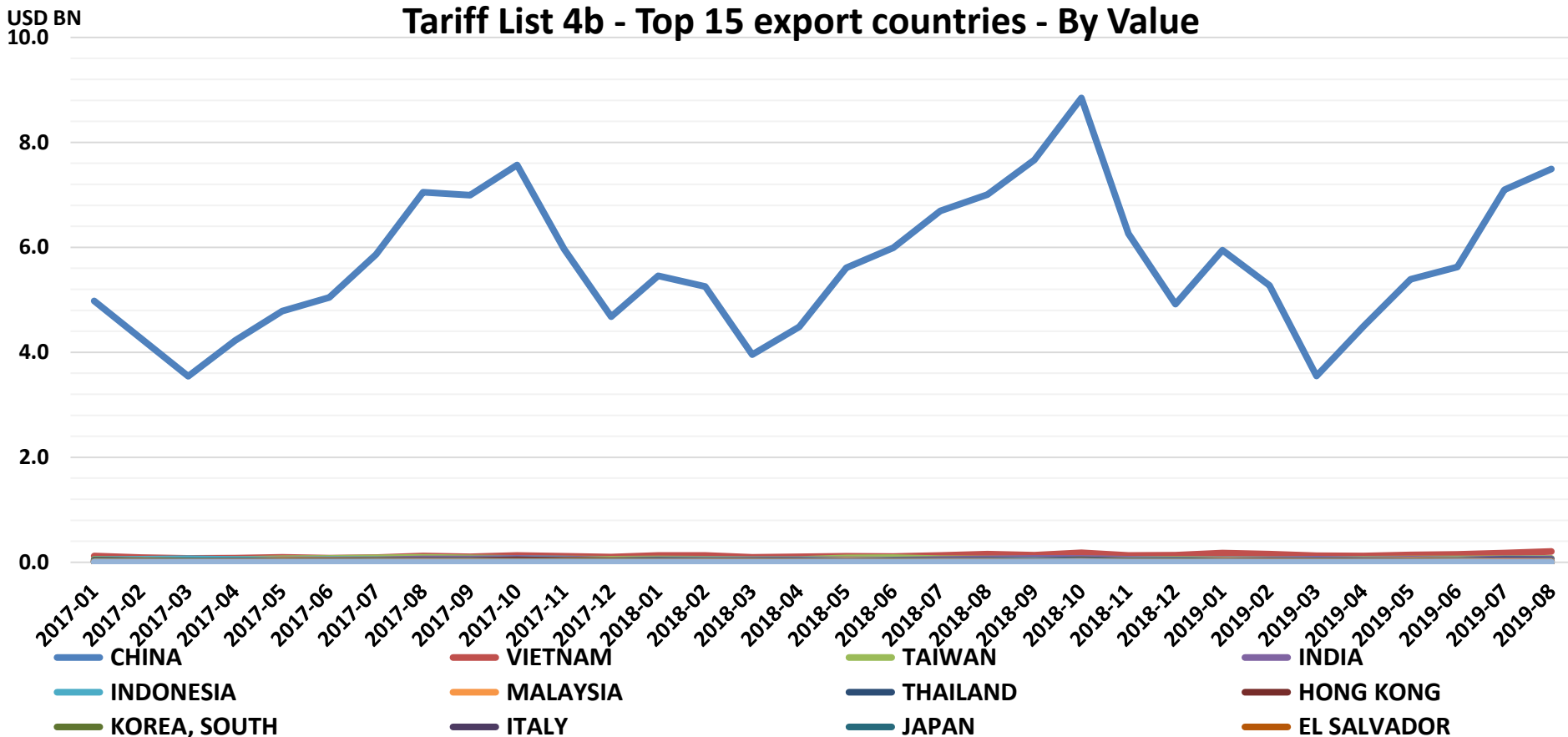
Tariff List 4a: 2019YTD import growth vs. Market share



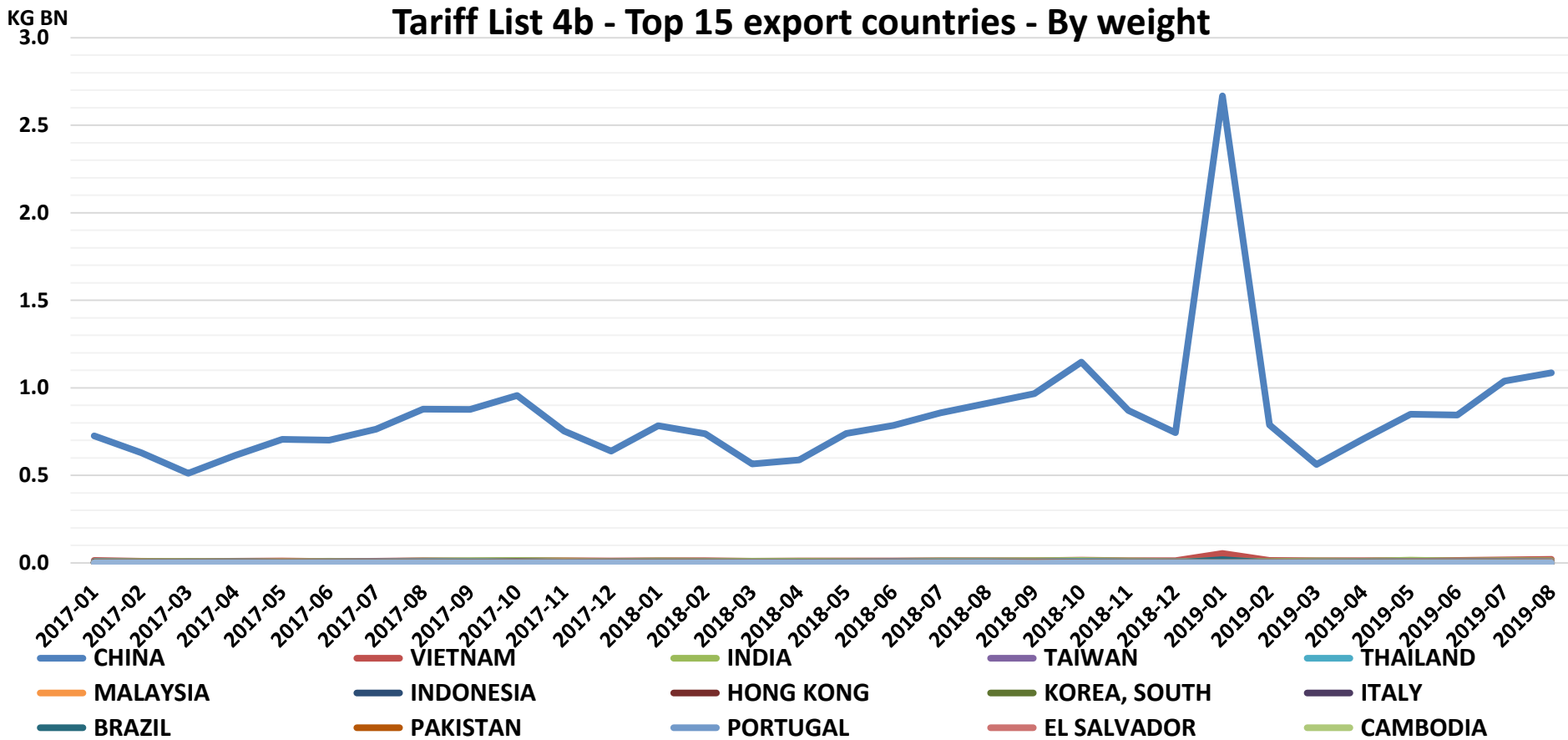
Tariff List 4b – Major HS4 codes (total: 135 HS4)

HS4	Description	Total Customs_Value	Container_Value	Airfreight_Value	Container_KG	Airfreight_KG	TCV%	CV%	AV%	CK%	AK%
9503	TOYS NESOI; SCALE MODELS ETC; PUZZLES; PARTS ETC	11,916,271,926	11,124,521,819	333,553,229	1,554,053,537	12,070,671	2.2%	3.4%	0.2%	2.4%	0.9%
8471	AUTOMATIC DATA PROCESS MACHINES;	38,251,012,035	8,584,005,534	29,026,705,994	89,164,526	116,273,641	7.1%	2.6%	18.4%	0.1%	8.9%
9504	VIDEO GAME CONSOLES ETC, AR	6,144,111,262	4,441,535,363	286,904,075	187,644,848	5,827,692	1.1%	1.3%	0.2%	0.3%	0.4%
8528	TV RECVRS, INCL VIDEO MONITORS & PROJECTORS	4,670,534,180	4,099,491,800	372,053,414	227,937,156	3,955,345	0.9%	1.2%	0.2%	0.3%	0.3%
8516	ELEC WATER, SPACE & SOIL HEATER	3,622,362,165	3,362,589,268	31,184,926	681,632,025	2,315,958	0.7%	1.0%	0.0%	1.0%	0.2%
6402	FOOTWEAR, OUTER SOLE & UPPER RUBBER OR PLAST NESOI	3,181,838,884	3,094,014,422	39,167,975	401,044,071	3,465,876	0.6%	0.9%	0.0%	0.6%	0.3%
9505	FESTIVE, CARNIVAL OR OTHER ENTERTAINMENT A	3,186,621,029	2,998,602,227	21,416,078	511,460,789	1,866,223	0.6%	0.9%	0.0%	0.8%	0.1%
6404	FOOTWEAR, OUTER SOLE RUB, PLAST OR LEA & UPPER TEX	2,388,620,653	2,334,779,186	24,028,620	288,215,883	2,145,875	0.4%	0.7%	0.0%	0.4%	0.2%
3924	TABLEWARE & OTHER HOUSEHOLD ARTICLES ETC, PLASTICS	2,514,131,730	2,314,153,297	27,447,254	711,245,328	3,250,370	0.5%	0.7%	0.0%	1.1%	0.2%
8539	ELECTRIC FILAMENT OR DISCHARGE LAMPS, PARTS	1,889,108,747	1,693,957,530	74,976,923	162,494,513	3,631,253	0.4%	0.5%	0.0%	0.2%	0.3%
9404	MATTRESS SUPPORTS; ARTICLES	1,494,968,596	1,445,781,102	8,051,220	302,599,818	838,831	0.3%	0.4%	0.0%	0.5%	0.1%
7323	HOUSEHOLD ART & PTS, IR	1,560,024,722	1,413,938,321	20,880,036	273,081,731	1,888,870	0.3%	0.4%	0.0%	0.4%	0.1%
8414	AIR OR VAC PUMPS, COMPR	1,415,394,000	1,322,831,905	2,125,970	288,233,509	133,981	0.3%	0.4%	0.0%	0.4%	0.0%
8517	ELECTRIC APPARATUS FOR LINE TEL	44,238,126,890	1,308,184,678	42,139,174,229	15,226,564	74,775,068	8.2%	0.4%	26.7%	0.0%	5.7%
8509	ELECTROMECH DOMESTIC APPLIANCES; PARTS	1,385,369,845	1,232,572,727	39,745,265	196,241,391	1,659,051	0.3%	0.4%	0.0%	0.3%	0.1%
8467	TOOLS FOR WORKING IN THE HAND, PNEUM HYD ETC, PTS	1,348,471,599	1,228,157,607	6,457,734	96,767,821	236,067	0.2%	0.4%	0.0%	0.1%	0.0%
3926	ARTICLES OF PLASTICS (INC POLYMERS & RESINS) NESOI	1,191,573,337	1,097,231,149	36,011,862	282,494,602	3,127,790	0.2%	0.3%	0.0%	0.4%	0.2%
6115	PANTYHOSE, SOCKS & OTHER	1,111,567,502	1,065,829,286	27,982,986	144,562,536	2,581,529	0.2%	0.3%	0.0%	0.2%	0.2%
8525	TRANS APPAR FOR RADIOTEL	1,537,387,806	979,848,794	546,119,397	11,652,116	4,213,349	0.3%	0.3%	0.3%	0.0%	0.3%
6301	BLANKETS AND TRAVELING RUGS	949,820,124	918,778,136	4,220,623	206,610,948	623,165	0.2%	0.3%	0.0%	0.3%	0.0%
6702	ARTIFICIAL FLOWERS, FOLIAGE & FRUIT, PTS & ARTICLS	822,252,445	787,531,942	4,017,884	120,780,910	458,284	0.2%	0.2%	0.0%	0.2%	0.0%
6912	CERAMIC TABLEWRE, KITCHNWRE ETC, EARTHENWARE ETC	827,038,319	785,440,128	4,276,504	364,257,076	738,966	0.2%	0.2%	0.0%	0.6%	0.1%
8518	MICROPHONES; LOUDSPEAKERS;	1,102,807,940	759,959,882	269,278,483	41,632,834	6,234,832	0.2%	0.2%	0.2%	0.1%	0.5%
6405	FOOTWEAR NESOI	729,708,875	689,380,215	20,899,038	90,484,065	1,652,028	0.1%	0.2%	0.0%	0.1%	0.1%
8513	PORTABLE ELEC LAMPS FUNCT	743,564,901	657,696,464	38,057,932	63,616,011	1,882,647	0.1%	0.2%	0.0%	0.1%	0.1%
6302	BED LINEN, TABLE LINEN, TOILET LINEN & KITCH LINEN	681,532,664	654,428,463	5,637,510	135,129,086	617,776	0.1%	0.2%	0.0%	0.2%	0.0%
6307	MADE-UP ARTICLES OF TEXTILE MATERIALS NESOI	672,631,347	582,159,129	6,539,947	65,049,189	625,507	0.1%	0.2%	0.0%	0.1%	0.0%
8306	BELLS ETC (NONELEC), ORNAMENTS, PH FRA	610,357,104	552,171,653	12,070,274	117,784,334	567,720	0.1%	0.2%	0.0%	0.2%	0.0%
9603	BROOMS, BRUSHES, MOPS, FEAT	610,881,437	511,630,354	51,322,239	61,952,379	2,052,465	0.1%	0.2%	0.0%	0.1%	0.2%
8519	TURNTABLES, RECORD & CASSETTE PLAYERS ETC.	565,699,662	498,918,946	21,333,477	40,348,305	377,825	0.1%	0.2%	0.0%	0.1%	0.0%

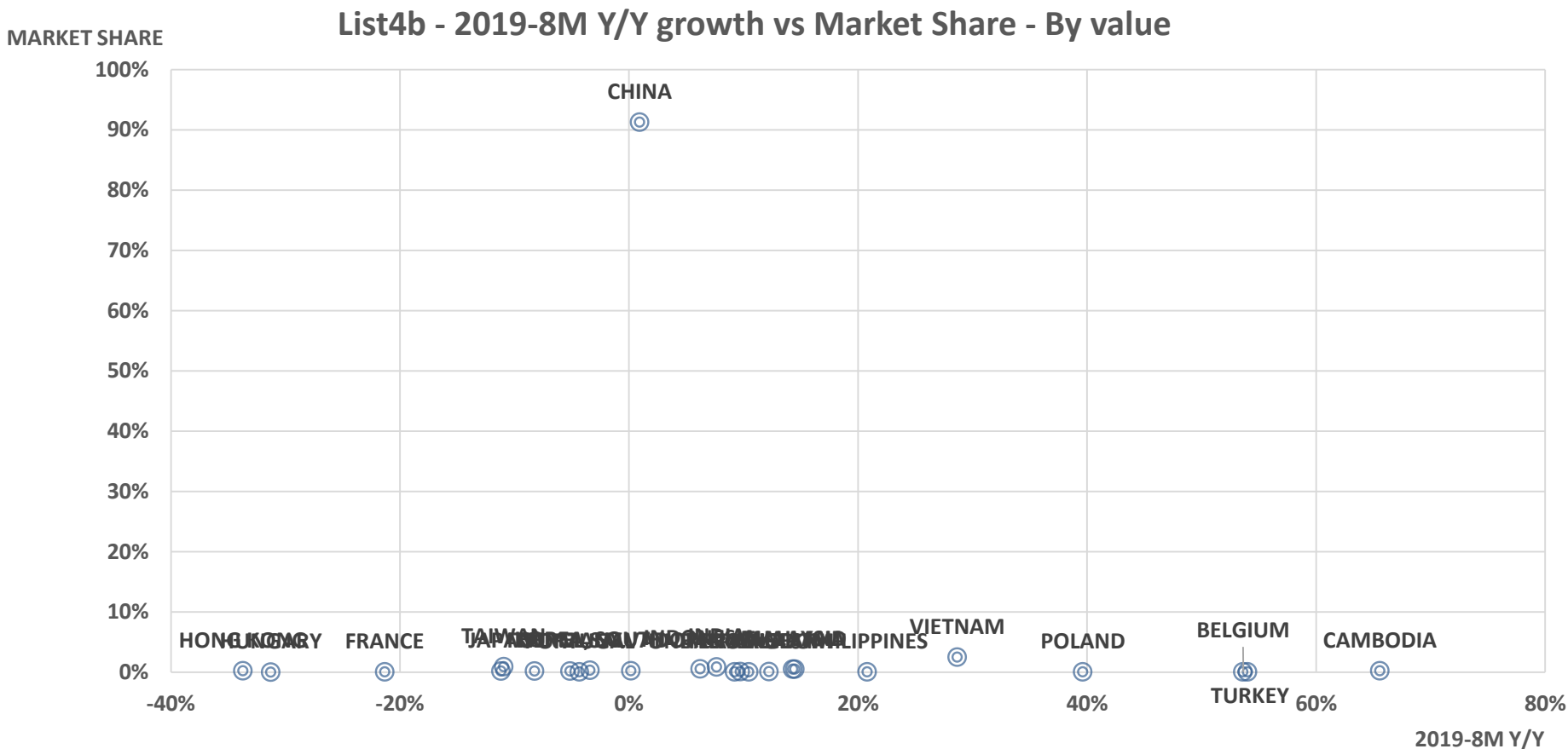
Tariff List 4b: Main container import countries – By value



Tariff List 1: Main container import countries – By weight

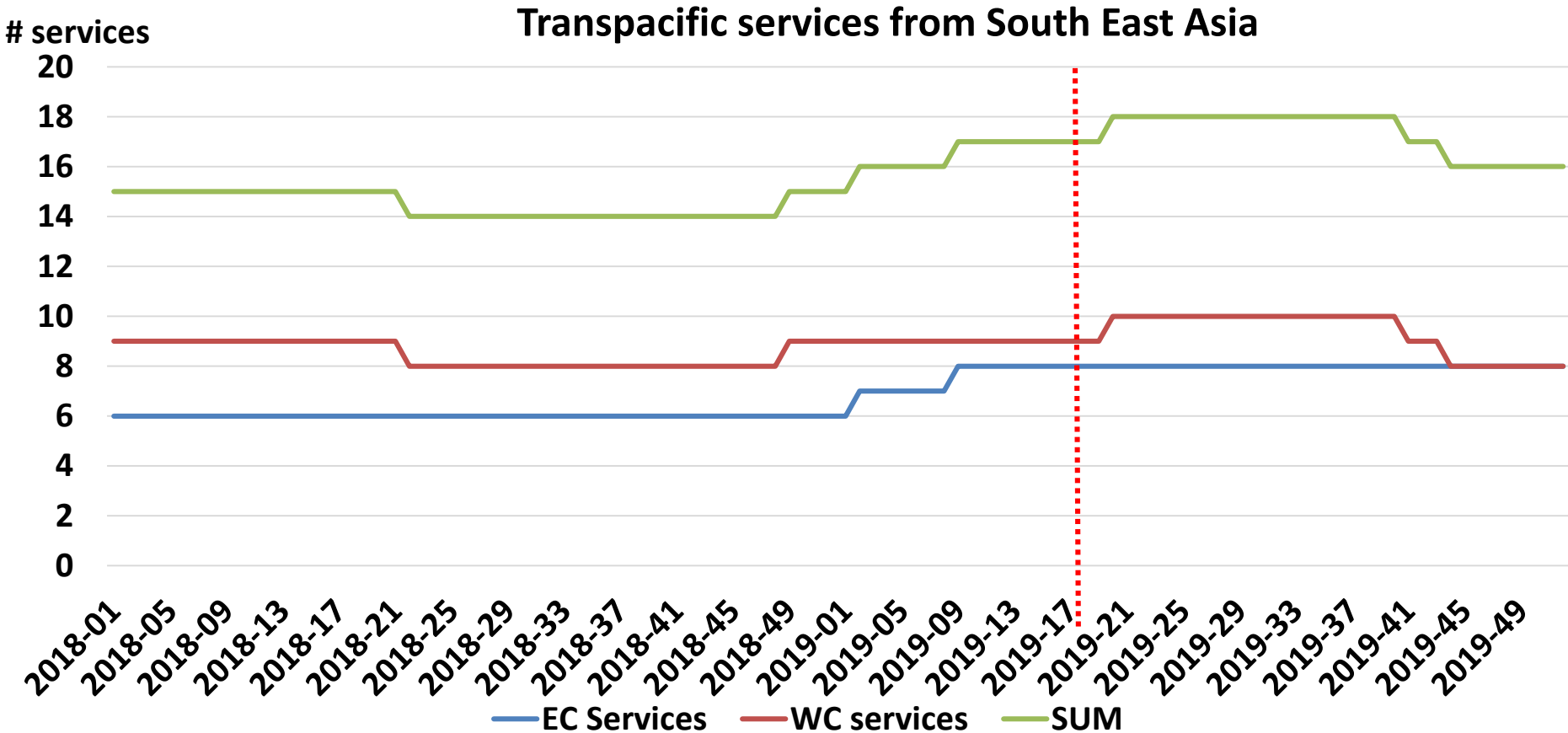


Tariff List 4b: 2019YTD import growth vs. Market share



Container Carriers responses to the US-China trade war

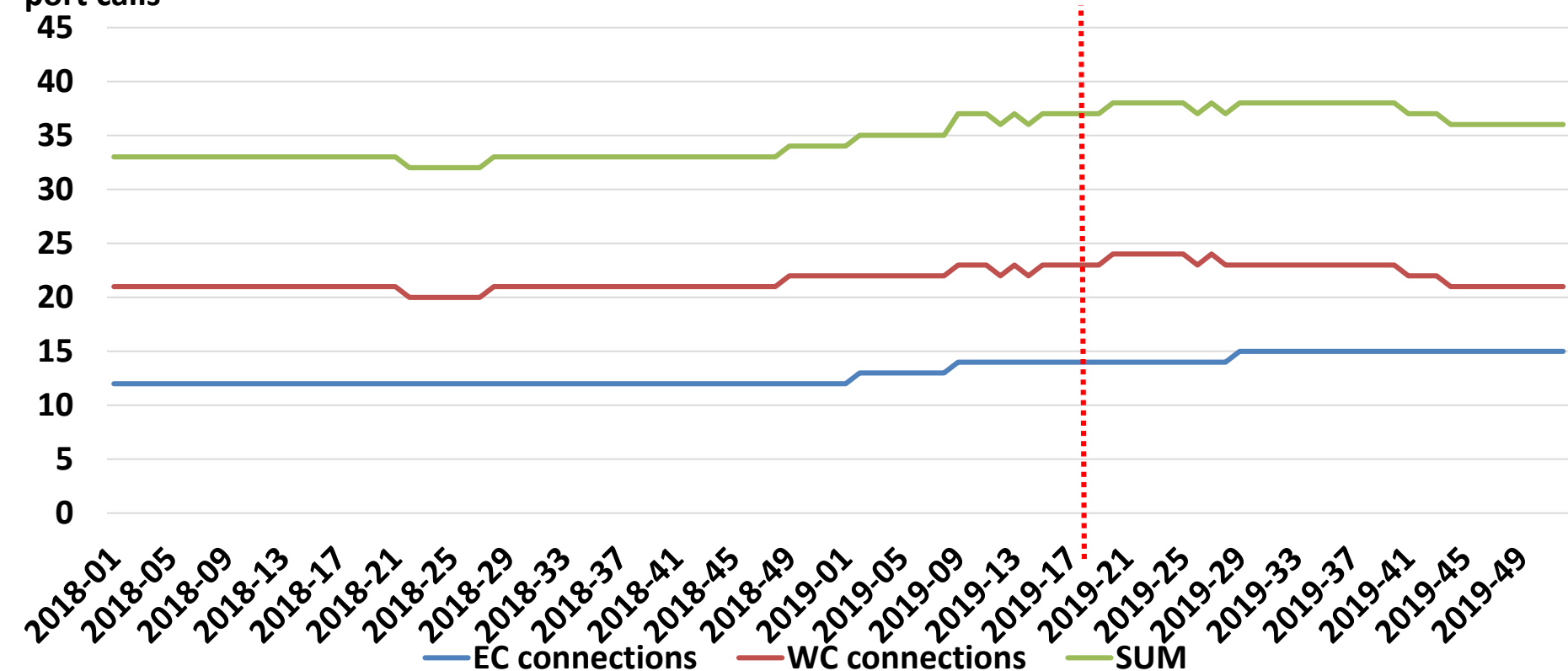
Carriers increased number of SEA->US services by 28.6%



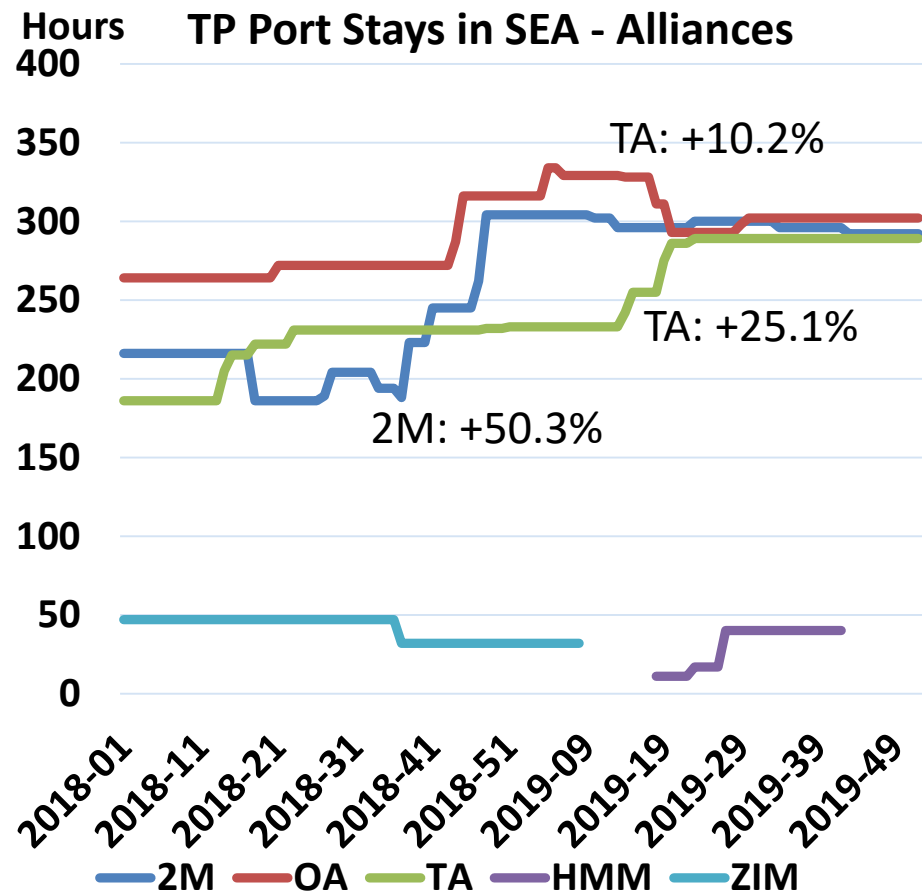
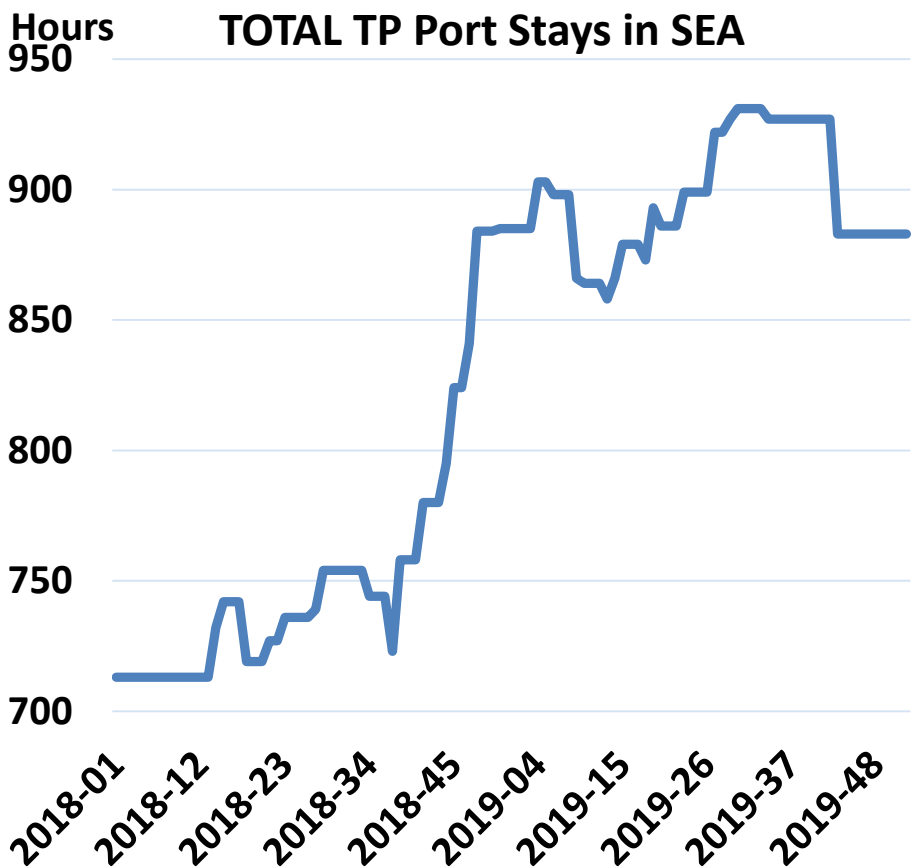
Carriers increased number of SEA->US port-calls by 15.1%

Weekly SEA
port calls

Transpacific Services - Adj. weekly SEA port calls



Carriers increased port stays in SEA->US ports by 24.2%



But SEA-US transit times have NOT improved!

