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THE VIRGINIA PORTS ANNUAL

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VIRGINIA MARITIME
ASSOCIATION



PORT COMMERCE

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VIRGINIA INTERNATIONAL TRADE PLAN

In November of 2019, Governor of Virginia Ralph Northam announced the first-ever International Trade Plan for Virginia. Within the next 15 years, the Commonwealth of Virginia plans to increase the international trade output by nearly 50%.

The plan is built on two distinct efforts: **first**, expand the reach and impact of trade development services to existing Virginia Businesses, and **second**, enhance Virginia's focus, capabilities, and resources to support existing trade-intensive businesses in expanding and to attract new export-intensive companies to the Commonwealth.



This map provides a snapshot of the cargo being exported and imported throughout Virginia utilizing our port. Please refer to the Port Facilities section for information on terminals, as well as page 166 for a more extensive map of manufacturing and distribution centers.

THE ECONOMIC IMPACT OF VIRGINIA'S COMMERCIAL PORTS AND MARITIME INDUSTRY

Visit VAMaritime.com/EconomicImpact for the full report.



**\$56.9
BILLION
IN LABOR
INCOME**

**\$8.1
BILLION
IN STATE &
LOCAL TAXES**



**65.6 MILLION
TONS OF CARGO
MOVED**



**\$178.1
BILLION
IN TOTAL SALES**



**729,600
JOBS IN
VIRGINIA**

**14%
OF VA GROSS
STATE PRODUCT**

"This study confirms what most within the industry have always known, businesses throughout Virginia rely on Virginia's ports directly or indirectly."

*-Ms. Judy Barrett
VMA President*

The Virginia Maritime Association commissioned a study* quantifying and demonstrating the statewide connections and reliance our citizens and businesses have on port facilities.

*Total of direct, indirect, and induced impacts. Source: The Fiscal Year 2022 Economic Impacts of the Virginia Maritime Industry, Raymond A. Mason School of Business, William & Mary.

VIRGINIA'S PORTS - ECONOMIC/HISTORICAL INDICATORS FOR THE YEAR 2022

TOTAL TRADE		Short Tons (Thousands)	US Dollars (Millions)	
	Total Cargo	65,476.00	\$106,513.00	Twenty Foot Equivalent Units 3,703,230
	General Cargo	26,153.00		Containers 2,055,043
	Container Cargo	25,995.00		Vessel Movements 2,350
	Breakbulk Cargo	158.00		



IMPORTS		Short Tons (Thousands)	US Dollars (Millions)	
	Total Cargo	15,526.50	\$71,130.00	Twenty Foot Equivalent Units 1,776,185
	General Cargo	14,237.50		Containers 988,058
	Container Cargo	14,097.00		
	Breakbulk Cargo	141.00		



EXPORTS		Short Tons (Thousands)	US Dollars (Millions)	
	Total Cargo	49,949.50	\$35,383.00	Twenty Foot Equivalent Units 1,927,045
	General Cargo	11,915.50		Containers 1,066,985
	Container Cargo	11,898.00		
	Breakbulk Cargo	17.00		

Source: U.S. Dept. of Commerce, Bureau of Consus, Virginia Port Authority, AAPA and VMA

PORT COMMERCE



FOREIGN WATERBORNE COMMERCE THROUGH THE PORT OF VIRGINIA BY WORLD REGION IN 2022

CARGO IN THOUSAND SHORT TONS	Trade Direction			
	Trade Lane	Export	Import	Total Trade
	Africa	3,327.00	252.00	3,579.00
	Asia, Northeast	7,657.00	3,403.00	11,060.00
	Asia, Southeast	2,656.00	1,873.00	4,529.00
	Caribbean	408.00	86.00	494.00
	Central America	227.00	43.00	270.00
	Europe, North	15,018.00	4,033.00	19,051.00
	India & Others	9,665.00	1,980.00	11,645.00
	Mediterranean	4,742.00	2,500.00	7,242.00
Middle East	497.00	184.00	681.00	
North America	303.00	86.00	389.00	
Oceania	67.00	25.00	92.00	
South America	5,382.00	1,061.00	6,443.00	
Total	49,949.00	15,526.00	65,475.00	

CARGO IN MILLIONS OF U.S. DOLLARS	Trade Direction			
	Trade Lane	Export	Import	Total Trade
	Africa	2,059.00	856.00	2,915.00
	Asia, Northeast	7,317.00	17,518.00	24,835.00
	Asia, Southeast	3,357.00	10,609.00	13,966.00
	Caribbean	332.00	52.00	384.00
	Central AM	412.00	305.00	717.00
	Europe, North	12,979.00	21,958.00	34,937.00
	India & Others	1,974.00	9,279.00	11,253.00
	Mediterranean	2,606.00	8,184.00	10,790.00
Middle East	1,847.00	609.00	2,456.00	
North America	98.00	110.00	208.00	
Oceania	357.00	99.00	456.00	
South America	2,148.00	1,682.00	3,830.00	
Total	\$35,486.00	\$71,261.00	\$106,747.00	

Source: U.S. Dept. of Commerce, Bureau of Census, Virginia Port Authority, AAPA and VMA

TOP U.S. PORTS 2020-2022
TOTAL CARGO IN THOUSANDS OF SHORT TONS

	2022		2021		2020	
1	Houston, TX	220,516.00	Houston, TX	172,597.51	Houston, TX	198,982.13
2	Corpus Christi, TX	150,523.00	Corpus Christi, TX	117,925.54	Corpus Christi, TX	121,093.60
3	New Orleans, LA	123,756.00	New Orleans, LA	114,143.97	New Orleans, LA	110,973.13
4	Los Angeles, CA	78,637.00	Los Angeles, CA	73,753.75	Los Angeles, CA	76,665.60
5	Newark, NJ	76,672.00	Newark, NJ	70,445.59	Newark, NJ	61,282.74
6	Port of Virginia	65,476.00	Port of Virginia	55,797.10	Gramercy, LA	60,471.45
7	Gramercy, LA	62,533.00	Gramercy, LA	54,065.18	The Port of Virginia	53,712.20
8	Long Beach, CA	59,718.00	Long Beach, CA	52,047.90	Long Beach, CA	46,840.11
9	Port Arthur, TX	52,598.00	Savannah GA	43,518.66	Port Arthur, TX	41,362.56
10	Savannah, GA	50,937.00	Port Arthur, TX	43,484.13	Savannah, GA	41,200.59

**FOREIGN WATERBORNE COMMERCE OF THE
 PRINCIPAL ATLANTIC COAST PORTS**
CONTAINER PORTS 2020-2022

	2022		2021		2020	
1	New York/ New Jersey	9,484,841	New York/ New Jersey	8,985,929	New York/ New Jersey	7,585,813
2	Savannah	5,892,133	Savannah	5,613,164	Savannah	4,682,884
3	Port of Virginia	3,703,231	Port of Virginia	3,522,835	Port of Virginia	2,813,418
4	Charleston (SC)	2,792,318	Charleston (SC)	2,751,449	Charleston (SC)	2,326,196
5	Miami	1,184,775	Miami	1,251,433	Miami	1,070,613
6	Port Everglades	1,091,289	Port Everglades	975,238	Baltimore	1,051,870
7	Baltimore	1,069,421	Baltimore	863,645	Port Everglades	933,427
8	Philadelphia	762,121	Philadelphia	614,102		
9	Palm Beach	262,422	Jacksonville	343,444		
10			Palm Beach	229,810		

Source: U.S. Dept. of Commerce, Bureau of Census, Virginia Port Authority, AAPA and VMA

TOP TRADING PARTNERS THE PORTS OF VIRGINIA TOTAL CARGO IN THOUSANDS OF SHORT TONS



DURING 2022	Exports		Imports		
	1	India	9,380.00	China	2,639.00
	2	Netherlands	5,646.00	India	1,731.00
	3	Brazil	4,248.00	Germany	1,199.00
	4	China	4,155.00	Vietnam	809.00
	5	United Kingdom	2,272.00	Italy	784.00
	6	Morocco	2,044.00	France	586.00
	7	Japan	2,031.00	Spain	561.00
	8	Germany	1,794.00	Greece	519.00
	9	France	1,508.00	Turkey	463.00
	10	Turkey	1,380.00	Brazil	453.00

DURING 2021	Exports		Imports		
	1	China	9,534.97	China	2,510.04
	2	Brazil	4,711.87	India	13,703.45
	3	India	4,589.21	Germany	1,138.05
	4	Netherlands	2,922.62	Italy	874.02
	5	United Kingdom	2,446.02	Brazil	33.92
	6	Ukraine	1,559.42	Vietnam	738.10
	7	Morocco	1,528.38	Turkey	630.07
	8	Japan	1,425.68	France	496.79
	9	Poland	1,259.84	Spain	486.77
	10	Italy	1,251.49	Indonesia	389.51

DURING 2020	Exports		Imports		
	1	India	5,550.96	China	2,147.09
	2	Brazil	4,890.46	Germany	829.66
	3	Ukraine	3,375.12	India	808.81
	4	Morocco	2,811.15	Brazil	651.44
	5	Italy	2,677.31	Italy	599.76
	6	Netherlands	2,440.55	Turkey	581.23
	7	China	1,532.79	Vietnam	505.74
	8	United Kingdom	1,404.32	Spain	339.40
	9	Japan	1,365.66	France	331.27
	10	Turkey	1,320.19	Greece	312.14

Source: U.S. Dept. of Commerce, Bureau of Census, Virginia Port Authority, AAPA and VMA

PRINCIPAL COMMODITIES THROUGH THE PORTS OF VIRGINIA

TOTAL CARGO IN THOUSANDS OF SHORT TONS



DURING 2022	Exports		Imports		
	1	Mineral Fuels, Mineral Oils	32,957.00	Nuclear Reactors, Boilers	1,375.00
	2	Oil Seeds, and Oleaginous Fruit	3,742.00	Salt; Sulfur, Earths & Stone	1,194.00
	3	Wood and Articles of Wood	2,990.00	Articles of Plastic	1,045.00
	4	Residues & Food Industry Waste	1,839.00	Furniture and Bedding	1,042.00
	5	Wood Pulp	1,556.00	Wood and Articles of Wood	684.00
	6	Articles of Plastic	766.00	Articles of Iron and Steel	662.00
	7	Iron and Steel	701.00	Vehicles	649.00
	8	Cereals	643.00	Electric Machinery	591.00
	9	Beverages, Spirits and Vinegar	334.00	Beverages, Spirits and Vinegar	562.00
	10	Paper and Paper board	326.00	Articles of Stone, Plaster, Cement	531.00
DURING 2021	Exports		Imports		
	1	Mineral Fuels, Mineral Oils	30,534.85	Nuclear Reactors, Boilers	1,292.99
	2	Oil Seeds, and Oleaginous Fruit	3,238.93	Furniture and Bedding	993.77
	3	Wood and Articles of Wood	3,031.10	Articles of Plastic	985.79
	4	Residues & Food Industry Waste	1,960.47	Salt; Sulfur, Earths & Stone	820.70
	5	Woodpulp	1,580.74	Articles of Stone, Plaster, Cement	606.25
	6	Articles of Plastic	682.76	Articles of Iron and Steel	602.60
	7	Iron and Steel	505.13	Wood and Articles of Wood	600.62
	8	Cereals	376.12	Beverages, Spirits & Vinegar	581.68
	9	Paper and Paperboard	325.66	Electric Machinery	565.28
	10	Meat and Edible Meat Offal	323.78	Vehicles	529.10
DURING 2020	Exports		Imports		
	1	Mineral Fuels, Mineral Oils	28,042.68	Nuclear Reactors, Boilers, Machinery	853.90
	2	Oil Seeds, and Oleaginous Fruit	2,915.52	Furniture and Bedding	844.81
	3	Wood and Articles of Wood	2,768.73	Articles of Plastic	701.82
	4	Residues & Food Industry Waste	1,898.14	Salt; Sulfur, Earths & Stone	688.46
	5	Woodpulp	1,453.29	Electrical Machinery	617.09
	6	Articles of Plastic	626.79	Beverages, Spirits & Vinegar	520.31
	7	Animal and Vegetable Fats	357.44	Inorganic Chemicals	478.44
	8	Meat and Edible Meat Offal	345.50	Articles of Iron and Steel	448.78
	9	Iron and Steel	339.44	Articles of Stone, Plaster, Cement	403.74
	10	Paper and Paperboard	334.41	Vehicles	366.14

Source: U.S. Dept. of Commerce, Bureau of Census, Virginia Port Authority, AAPA and VMA

2023 HAMPTON ROADS COAL DUMPINGS
 IN NET TONS OF 2,000 POUNDS



MONTH	HAMPTON ROADS	NS	PIER IX	DTA
January	2,746,452	1,251,274	610,449	884,730
February	3,068,416	1,185,337	643,473	1,239,607
March	2,938,902	1,266,116	571,546	1,101,240
April	2,714,555	970,456	606,563	1,137,536
May	2,958,534	806,793	794,549	1,357,192
June	2,904,958	976,810	803,411	1,124,738
July	2,813,091	1,117,757	557,948	1,137,386
August	3,226,074	1,223,226	841,703	1,161,144
September	2,706,688	1,012,266	664,740	1,029,682
October	2,890,821	956,896	498,344	1,435,580
November	3,211,900	1,065,392	785,210	1,361,298
December	3,286,717	1,456,049	510,521	1,320,147
TOTALS	35,467,107	13,288,370	7,888,457	14,290,281

2018-2023 HAMPTON ROADS COAL DUMPINGS
 IN NET TONS OF 2,000 POUNDS

MONTH	2023	2022	2021	2020	2019	2018
January	2,746,452	2,289,989	2,144,081	2,732,231	3,430,461	2,911,031
February	3,068,416	2,959,000	1,983,274	2,681,865	2,696,849	3,546,337
March	2,938,902	2,888,633	2,352,243	2,877,824	3,258,349	3,828,391
April	2,714,555	2,496,686	2,472,792	2,279,347	2,726,929	4,263,991
May	2,958,534	2,654,874	2,515,719	2,101,785	2,909,355	3,752,043
June	2,904,958	2,618,961	2,571,653	1,549,165	2,770,689	3,560,467
July	2,813,091	3,050,379	2,460,793	2,288,650	2,472,793	3,433,436
August	3,226,074	2,908,217	2,639,006	1,676,431	2,930,372	4,288,352
September	2,706,688	2,662,409	2,569,323	2,064,951	2,676,175	3,085,548
October	2,890,821	2,590,006	2,745,079	1,951,633	2,345,386	3,707,983
November	3,211,900	2,586,206	2,834,704	2,278,315	2,759,188	3,107,849
December	3,286,717	2,162,197	2,381,179	2,162,197	2,721,005	3,119,854
Totals	35,467,107	32,088,287	29,669,846	26,644,396	33,697,551	42,605,282

Source: Hampton Roads Coal Terminal Operators and Agents

VESSEL ARRIVALS IN HAMPTON ROADS FOR THE YEARS 2023-2012



	2023	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
BULK	180	238	200	179	182	185	186	153	149	158	153	175
American	0	0	0	0	0	0	0	0	0	0	0	0
Foreign	180	238	200	179	182	185	186	153	149	158	153	175
COAL	501	395	368	355	439	542	455	282	365	450	600	565
American	0	0	0	1	2	0	0	4	14	20	23	18
Foreign	501	395	368	354	437	542	455	278	351	430	577	547
COMBO	0	0	0	0	0	0	0	41	50	49	53	58
American	0	0	0	0	0	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0	41	50	49	53	58
CONTAINER	1647	1435	1461	1350	1401	1501	1571	1729	1787	1789	1690	1738
American	177	171	183	198	200	191	195	208	204	202	195	225
Foreign	1470	1264	1278	1152	1201	1310	1376	1521	1583	1587	1495	1513
GENERAL	83	98	103	116	83	118	99	110	103	106	109	111
American	2	3	7	5	3	9	7	10	8	11	18	15
Foreign	81	95	96	111	80	109	92	100	95	95	91	96
PASSENGER	48	38	3	9	22	11	23	13	19	43	47	45
American	10	0	0	0	0	0	2	0	0	26	40	16
Foreign	38	38	3	9	22	11	21	13	19	17	7	29
RO/RO	56	69	78	83	102	112	133	111	102	84	101	86
American	0	11	2	3	10	1	3	7	5	4	7	5
Foreign	56	58	76	80	92	111	130	104	97	80	94	81
TANKER	42	77	101	127	98	88	101	110	87	110	87	88
American	2	3	0	3	2	1	0	3	3	4	1	1
Foreign	40	74	101	124	96	87	101	107	84	106	86	87
TOTAL	2557	2350	2314	2219	2327	2557	2568	2549	2662	2789	2840	2866
American	191	188	192	210	217	202	207	232	234	267	284	280
Foreign	2366	2162	2122	2009	2110	2355	2361	2317	2428	2522	2556	2586

Source: VMA

**2022-2015 Passenger vessels count; 2014 - 2011

Vessel count reflects figures for: January 1, 2022 - October 31, 2022

includes passenger and other vessels.

176 ULTRA LARGE CONTAINER VESSELS (ULCV),
VESSELS LARGER THAN 1,150' WITH A BEAM OF 150',
CALLED ON THE PORT OF VIRGINIA IN 2023.