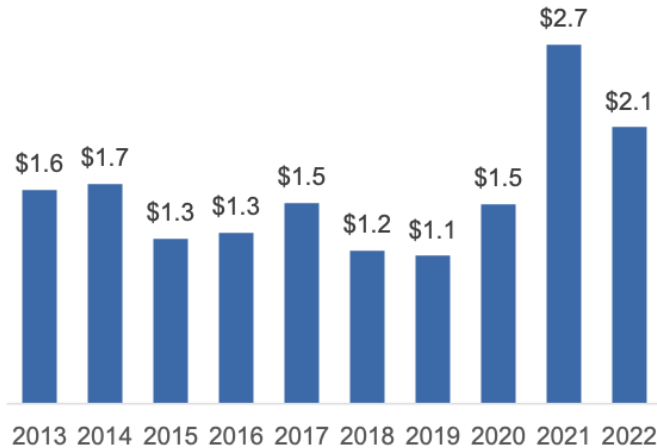


# Virginia's Exports to China

*Virginia's goods and services exports to China supported 21,090 American jobs in 2021.*

## Goods (\$ billion)



## Services (\$ billion)



Change (2021-2022): -25%

Growth (2020-2021): 13%

### Top Goods Export Markets, 2022

1. Canada	\$3.4 billion
2. India	\$2.3 billion
3. China	\$2.1 billion
4. Netherlands	\$1.5 billion
5. Mexico	\$1.1 billion

### Top Services Export Markets, 2021

1. Ireland	\$1.8 billion
2. United Kingdom	\$1.6 billion
3. Canada	\$1.4 billion
4. Switzerland	\$1.4 billion
7. China	\$837 million

### Top Goods Exports to China, 2022

1. Meat products	\$432 million
2. Coal & petroleum gases	\$265 million
3. Converted paper products	\$216 million
4. Oilseeds & grains	\$206 million
5. Pharmaceuticals & medicines	\$168 million

### Top Services Exports to China, 2021

1. Education	\$199 million
2. Computer software services	\$113 million
3. Credit-related services	\$104 million
4. Business mgmt. & consulting	\$64 million
5. Misc. business, prof. & tech. services	\$55 million

*9% of Virginia's global goods exports went to China in 2022*

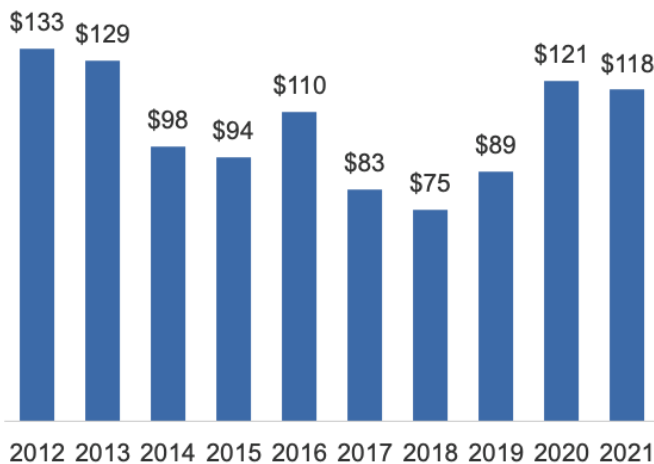
*4% of Virginia's global services exports went to China in 2021*

# Virginia's 1<sup>st</sup> District Exports to China

*Virginia's 1<sup>st</sup> District goods and services exports to China supported 1,030 American jobs in 2021.*

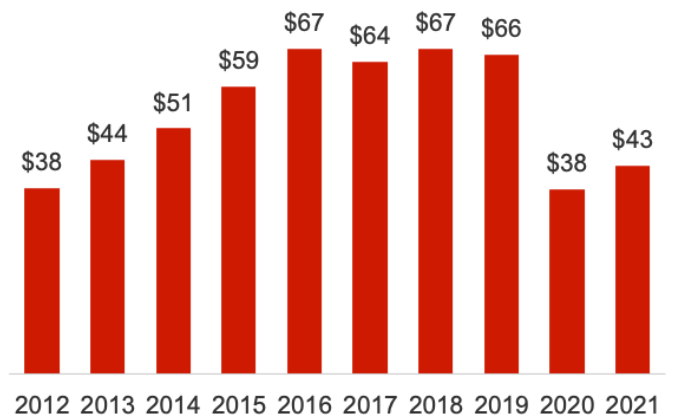
## Goods

(\$ million)



## Services

(\$ million)



Change (2021-2022): -3%

Growth (2020-2021): 13%

### Top Goods Export Markets, 2022

1. Canada	\$193 million
2. China	\$118 million
3. India	\$94 million
4. Netherlands	\$74 million
5. Mexico	\$69 million

### Top Services Export Markets, 2021

1. Canada	\$62 million
2. United Kingdom	\$52 million
3. China	\$43 million
4. Mexico	\$40 million
5. Ireland	\$37 million

### Top Goods Exports to China, 2022

1. Converted paper products	\$20 million
2. Resins & synthetic fibers	\$18 million
3. Oilseeds & grains	\$16 million
4. Pulp & paperboard mill products	\$10 million
5. Pharmaceuticals & medicines	\$9.1 million

### Top Services Exports to China, 2021

1. Education	\$11 million
2. Credit-related services	\$8.6 million
3. Misc. personal & recreational	\$6.2 million
4. Misc. business, prof. & tech. services	\$4.3 million
5. Trademark royalties	\$3.2 million

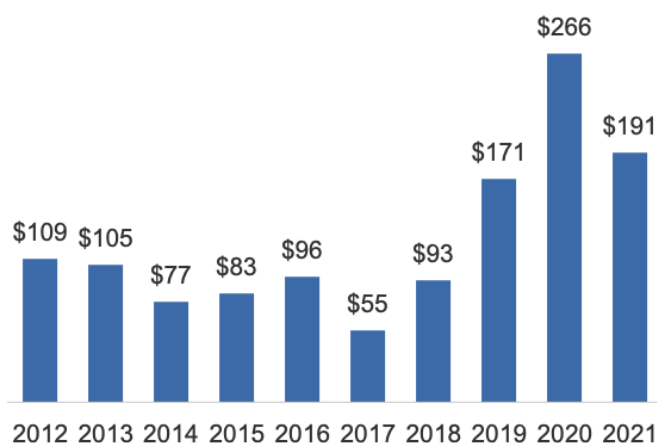
*9% of VA-1 global goods exports went to China in 2022*

*7% of VA-1 global services exports went to China in 2021*

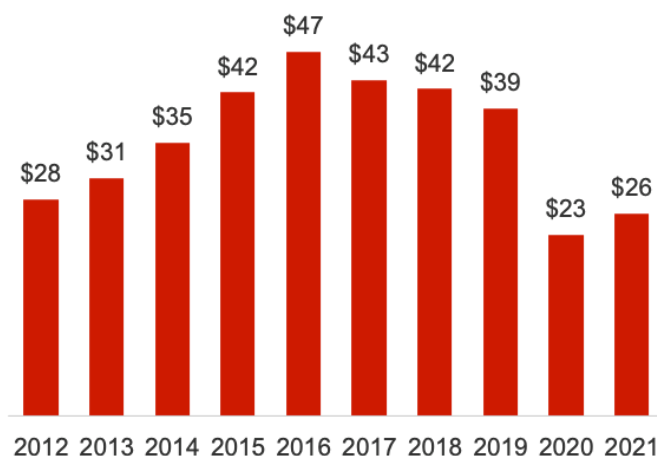
# Virginia's 2<sup>nd</sup> District Exports to China

*Virginia's 2<sup>nd</sup> District goods and services exports to China supported 2,010 American jobs in 2021.*

## Goods (\$ million)



## Services (\$ million)



Change (2021-2022): -28%

Growth (2020-2021): 12%

### Top Goods Export Markets, 2022

1. China	\$191 million
2. Canada	\$164 million
3. India	\$132 million
4. Mexico	\$67 million
5. Netherlands	\$60 million

### Top Services Export Markets, 2021

1. United Kingdom	\$47 million
2. Canada	\$43 million
3. Mexico	\$34 million
4. Ireland	\$27 million
5. China	\$26 million

### Top Goods Exports to China, 2022

1. Meat products	\$121 million
2. Oilseeds & grains	\$18 million
3. Coal & petroleum gases	\$12 million
4. Scrap products	\$9.6 million
5. Pulp & paperboard mill products	\$4.8 million

### Top Services Exports to China, 2021

1. Credit-related services	\$5.0 million
2. Misc. business, prof. & tech. services	\$5.6 million
3. Misc. personal & recreational	\$2.7 million
4. Trademark royalties	\$2.6 million
5. Arch., eng. & other tech. services	\$2.6 million

*15% of VA-2 global goods exports went to China in 2022*

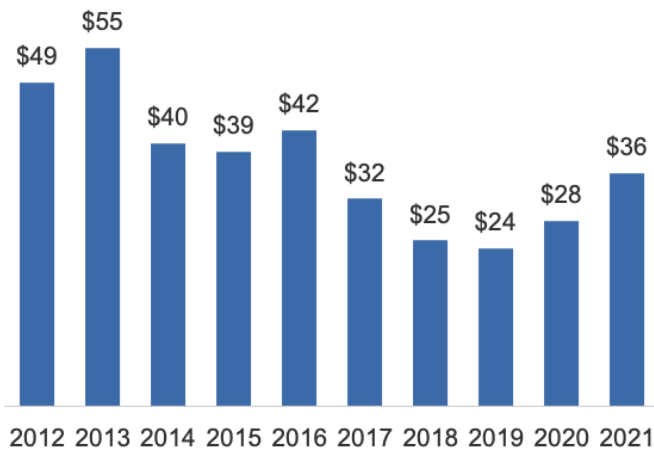
*5% of VA-2 global services exports went to China in 2021*

# Virginia's 3<sup>rd</sup> District Exports to China

*Virginia's 3<sup>rd</sup> District goods and services exports to China supported 550 American jobs in 2021.*

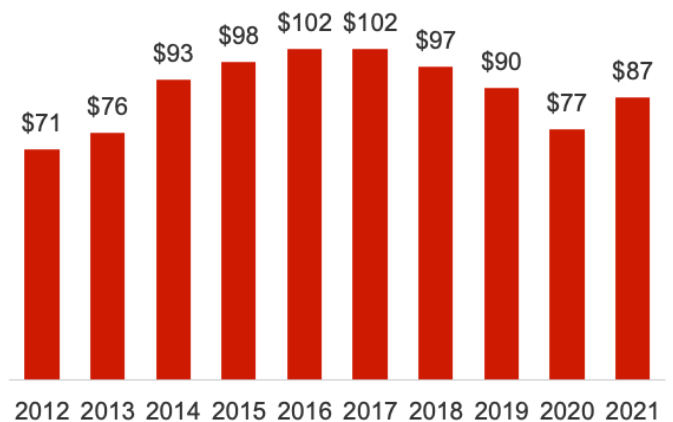
## Goods

(\$ million)



## Services

(\$ million)



Growth (2021-2022): 26%

Growth (2020-2021): 13%

### Top Goods Export Markets, 2022

1. Canada	\$236 million
2. Germany	\$57 million
3. Mexico	\$54 million
4. India	\$43 million
5. China	\$36 million

### Top Services Export Markets, 2021

1. Denmark	\$376 million
2. Switzerland	\$286 million
3. Germany	\$178 million
4. France	\$132 million
5. China	\$87 million

### Top Goods Exports to China, 2022

1. Pulp & paperboard mill products	\$5.5 million
2. Scrap products	\$5.4 million
3. Engines & turbines	\$3.6 million
4. Petroleum & coal products	\$3.0 million
5. Misc. general purpose machinery	\$2.7 million

### Top Services Exports to China, 2021

1. Ocean freight & port services	\$53 million
2. Education	\$8.8 million
3. Misc. business, prof. & tech. services	\$3.9 million
4. Credit-related services	\$3.5 million
5. Trademark royalties	\$2.9 million

*4% of VA-3 global goods exports went to China in 2022*

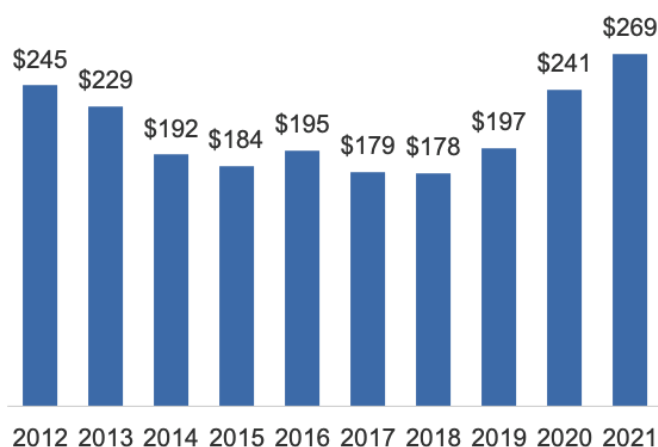
*4% of VA-3 global services exports went to China in 2021*

# Virginia's 4<sup>th</sup> District Exports to China

*Virginia's 4<sup>th</sup> District goods and services exports to China supported 1,670 American jobs in 2021.*

## Goods

(\$ million)



Growth (2021-2022): 11%

## Top Goods Export Markets, 2022

1. Canada	\$338 million
2. China	\$269 million
3. Belgium	\$134 million
4. Mexico	\$121 million
5. Netherlands	\$115 million

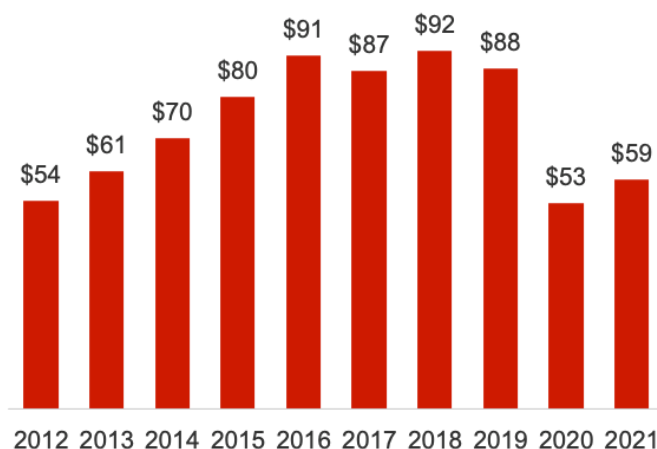
## Top Goods Exports to China, 2022

1. Converted paper products	\$73 million
2. Pharmaceuticals & medicines	\$46 million
3. Resins & synthetic fibers	\$32 million
4. Pulp & paperboard mill products	\$25 million
5. Oilseeds & grains	\$21 million

*12% of VA-4 global goods exports went to China in 2022*

## Services

(\$ million)



Growth (2020-2021): 11%

## Top Services Export Markets, 2021

1. Canada	\$85 million
2. United Kingdom	\$69 million
3. China	\$59 million
4. Ireland	\$46 million
5. Mexico	\$45 million

## Top Services Exports to China, 2021

1. Education	\$20 million
2. Credit-related services	\$16 million
3. Misc. business, prof. & tech. services	\$5.1 million
4. Trademark royalties	\$3.8 million
5. Misc. personal & recreational	\$2.3 million

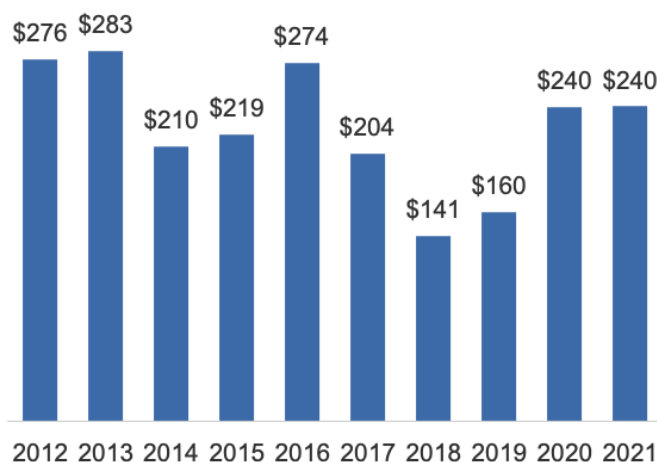
*7% of VA-4 global services exports went to China in 2021*

# Virginia's 5<sup>th</sup> District Exports to China

*Virginia's 5<sup>th</sup> District goods and services exports to China supported 2,090 American jobs in 2021.*

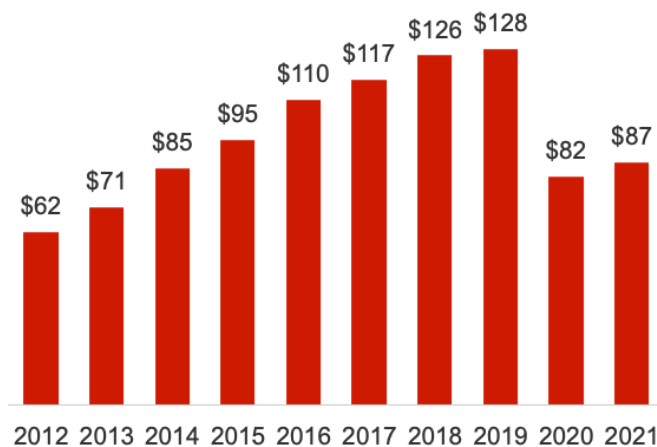
## Goods

(\$ million)



## Services

(\$ million)



Growth (2021-2022): 0%

Growth (2020-2021): 6%

### Top Goods Export Markets, 2022

1. Canada	\$431 million
2. China	\$240 million
3. Taiwan	\$187 million
4. Mexico	\$137 million
5. India	\$133 million

### Top Services Export Markets, 2021

1. China	\$87 million
2. United Kingdom	\$78 million
3. Canada	\$76 million
4. Ireland	\$68 million
5. Mexico	\$53 million

### Top Goods Exports to China, 2022

1. Oilseeds & grains	\$35 million
2. Pulp & paperboard mill products	\$33 million
3. Pharmaceuticals & medicines	\$28 million
4. Timber & logs	\$21 million
5. Sawmill & wood products	\$21 million

### Top Services Exports to China, 2021

1. Education	\$43 million
2. Credit-related services	\$17 million
3. Trademark royalties	\$4.5 million
4. Misc. business, prof. & tech. services	\$4.3 million
5. Misc. personal & recreational	\$3.6 million

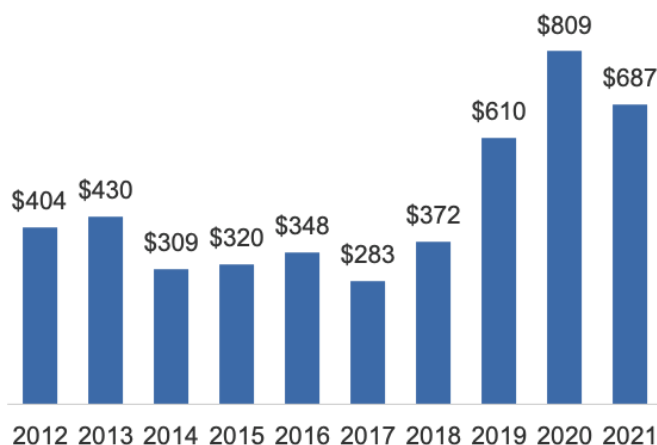
*9% of VA-5 global goods exports went to China in 2022*

*8% of VA-5 global services exports went to China in 2021*

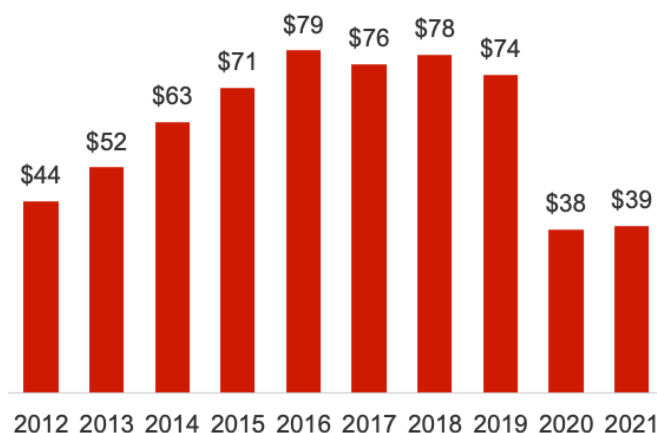
# Virginia's 6<sup>th</sup> District Exports to China

*Virginia's 6<sup>th</sup> District goods and services exports to China supported 5,800 American jobs in 2021.*

## Goods (\$ million)



## Services (\$ million)



Change (2021-2022): -15%

Growth (2020-2021): 2%

### Top Goods Export Markets, 2022

1. Canada	\$947 million
2. China	\$687 million
3. Mexico	\$327 million
4. Japan	\$233 million
5. Taiwan	\$201 million

### Top Services Export Markets, 2021

1. Canada	\$56 million
2. United Kingdom	\$54 million
3. Mexico	\$50 million
4. China	\$39 million
5. Ireland	\$38 million

### Top Goods Exports to China, 2022

1. Meat products	\$294 million
2. Oilseeds & grains	\$75 million
3. Converted paper products	\$60 million
4. Pharmaceuticals & medicines	\$38 million
5. Pulp & paperboard mill products	\$29 million

### Top Services Exports to China, 2021

1. Education	\$12 million
2. Trademark royalties	\$5.2 million
3. Misc. business, prof. & tech. services	\$3.1 million
4. Misc. financial services	\$2.8 million
5. Royalties from industrial processes	\$2.7 million

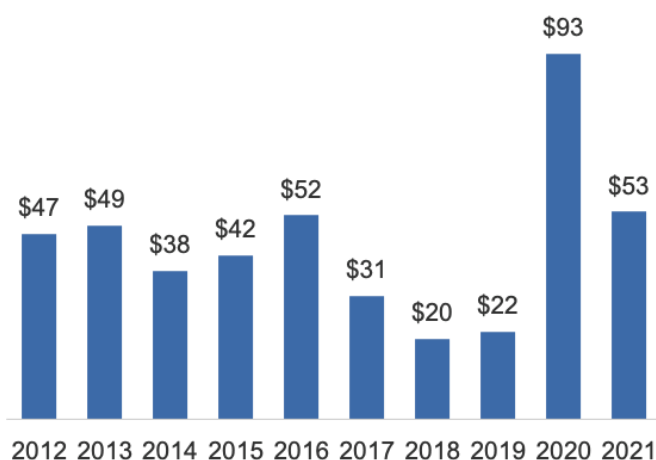
*13% of VA-6 global goods exports went to China in 2022*

*6% of VA-6 global services exports went to China in 2021*

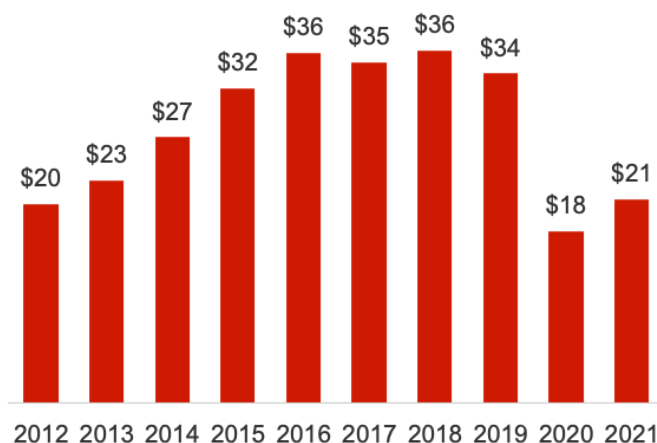
# Virginia's 7<sup>th</sup> District Exports to China

*Virginia's 7<sup>th</sup> District goods and services exports to China supported 540 American jobs in 2021.*

## Goods (\$ million)



## Services (\$ million)



Change (2021-2022): -45%

Growth (2020-2021): 18%

### Top Goods Export Markets, 2022

1. India	\$148 million
2. Netherlands	\$73 million
3. Canada	\$70 million
4. China	\$53 million
5. Brazil	\$40 million

### Top Services Export Markets, 2021

1. Ireland	\$69 million
2. Canada	\$58 million
3. United Kingdom	\$56 million
4. Switzerland	\$39 million
10. China	\$21 million

### Top Goods Exports to China, 2022

1. Coal & petroleum gases	\$19 million
2. Oilseeds & grains	\$6.7 million
3. Pharmaceuticals & medicines	\$6.0 million
4. Scrap products	\$4.6 million
5. Timber & logs	\$3.1 million

### Top Services Exports to China, 2021

1. Computer software services	\$3.1 million
2. Business mgmt. & consulting	\$2.8 million
3. Trademark royalties	\$2.3 million
4. Misc. business, prof. & tech. services	\$2.1 million
5. Misc. personal & recreational	\$2.0 million

*7% of VA-7 global goods exports went to China in 2022*

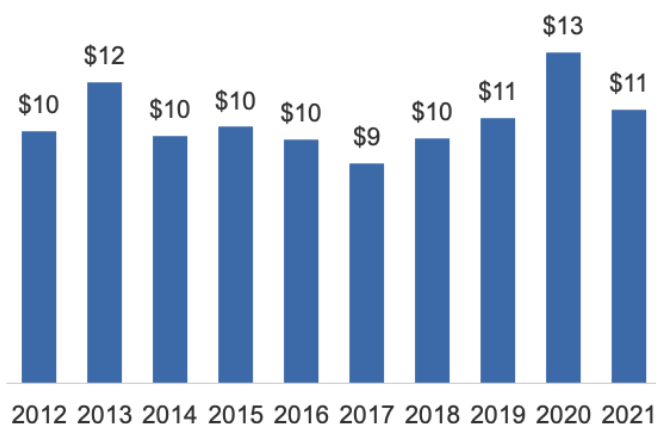
*3% of VA-7 global services exports went to China in 2021*



# Virginia's 8<sup>th</sup> District Exports to China

*Virginia's 8<sup>th</sup> District goods and services exports to China supported 1,450 American jobs in 2021.*

## Goods (\$ million)



Change (2021-2022): -17%

## Top Goods Export Markets, 2022

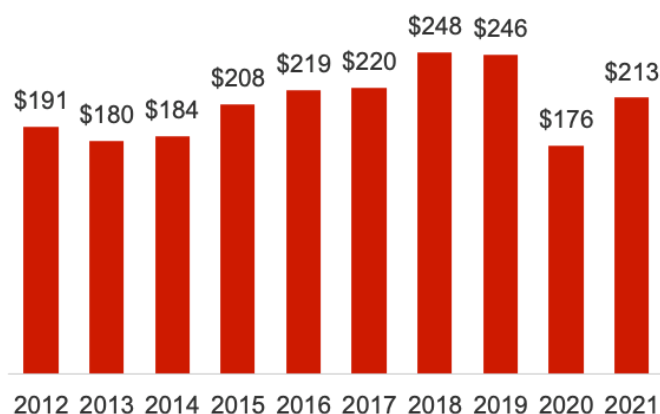
1. Canada	\$97 million
2. Germany	\$24 million
3. Netherlands	\$23 million
4. Mexico	\$19 million
10. China	\$11 million

## Top Goods Exports to China, 2022

1. Navigational & meas. instruments	\$4.2 million
2. Medical equipment & supplies	\$2.0 million
3. Coal & petroleum gases	\$1.8 million
4. Computer equipment	\$1.5 million
5. Magnetic & optical media	\$839,000

*3% of VA-8 global goods exports went to China in 2022*

## Services (\$ million)



Growth (2020-2021): 21%

## Top Services Export Markets, 2021

1. Ireland	\$960 million
2. United Kingdom	\$643 million
3. Canada	\$589 million
4. Switzerland	\$564 million
10. China	\$213 million

## Top Services Exports to China, 2021

1. Computer software services	\$62 million
2. Business mgmt. & consulting	\$39 million
3. Credit-related services	\$31 million
4. Misc. business, prof. & tech. services	\$15 million
5. Trademark royalties	\$11 million

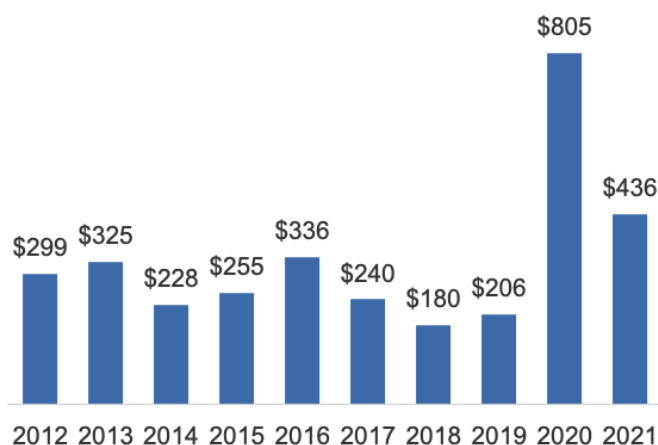
*3% of VA-8 global services exports went to China in 2021*

# Virginia's 9<sup>th</sup> District Exports to China

*Virginia's 9<sup>th</sup> District goods and services exports to China supported 3,970 American jobs in 2021.*

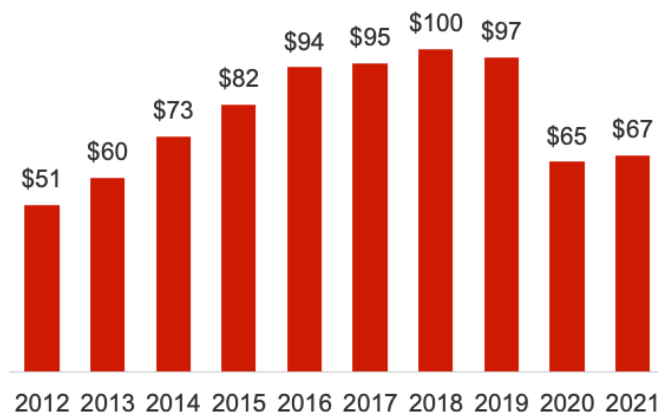
## Goods

(\$ million)



## Services

(\$ million)



Change (2021-2022): -46%

Growth (2020-2021): 3%

### Top Goods Export Markets, 2022

1. India	\$1.3 billion
2. Canada	\$754 million
3. Netherlands	\$688 million
4. China	\$436 million
5. Brazil	\$404 million

### Top Services Export Markets, 2021

1. China	\$67 million
2. Canada	\$48 million
3. Ireland	\$44 million
4. United Kingdom	\$43 million
5. India	\$36 million

### Top Goods Exports to China, 2022

1. Coal & petroleum gases	\$177 million
2. Converted paper products	\$41 million
3. Pharmaceuticals & medicines	\$37 million
4. Oilseeds & grains	\$32 million
5. Pulp & paperboard mill products	\$17 million

### Top Services Exports to China, 2021

1. Education	\$46 million
2. Misc. business, prof. & tech. services	\$5.6 million
3. Equip. installation & maintenance	\$3.4 million
4. Trademark royalties	\$3.0 million
5. Royalties from industrial processes	\$2.0 million

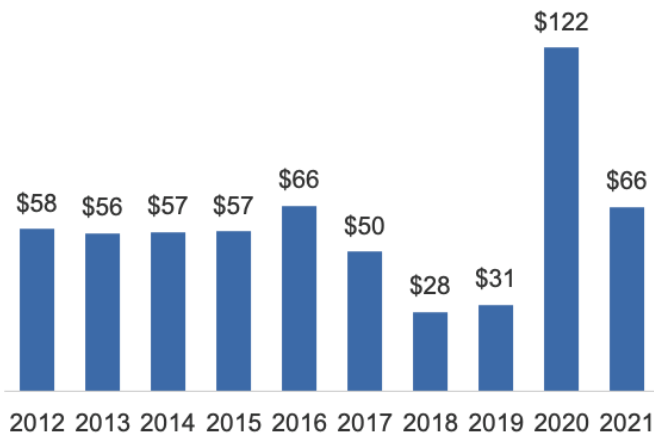
*6% of VA-9 global goods exports went to China in 2022*

*10% of VA-9 global services exports went to China in 2021*

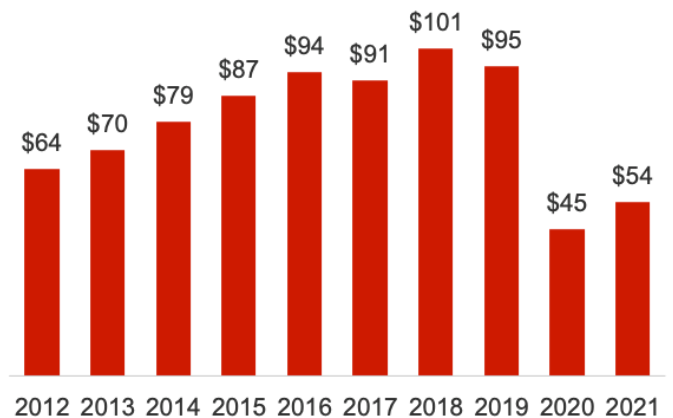
# Virginia's 10<sup>th</sup> District Exports to China

*Virginia's 10<sup>th</sup> District goods and services exports to China supported 820 American jobs in 2021.*

## Goods (\$ million)



## Services (\$ million)



Change (2021-2022): -46%

Growth (2020-2021): 18%

### Top Goods Export Markets, 2022

1. India	\$198 million
2. Canada	\$150 million
3. Netherlands	\$113 million
4. Taiwan	\$92 million
7. China	\$66 million

### Top Services Export Markets, 2021

1. United Kingdom	\$179 million
2. Germany	\$165 million
3. Canada	\$134 million
4. Japan	\$121 million
11. China	\$54 million

### Top Goods Exports to China, 2022

1. Coal & petroleum gases	\$24 million
2. Scrap products	\$6.4 million
3. Pulp & paperboard mill products	\$4.6 million
4. Semiconductors & components	\$4.4 million
5. Communications equipment	\$4.2 million

### Top Services Exports to China, 2021

1. Computer software services	\$15 million
2. Air freight & port services	\$6.2 million
3. Misc. business, prof. & tech. services	\$5.0 million
4. Misc. personal & recreational	\$4.0 million
5. Trademark royalties	\$3.9 million

*5% of VA-10 global goods exports went to China in 2022*

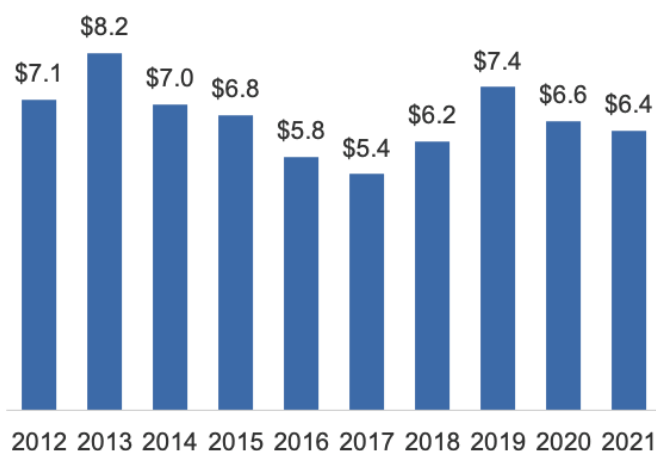
*3% of VA-10 global services exports went to China in 2021*

# Virginia's 11<sup>th</sup> District Exports to China

*Virginia's 11<sup>th</sup> District goods and services exports to China supported 1,140 American jobs in 2021.*

## Goods

(\$ million)



Change (2021-2022): -3%

## Top Goods Export Markets, 2022

1. Canada	\$71 million
2. Germany	\$17 million
3. United Arab Emirates	\$14 million
4. Mexico	\$14 million
10. China	\$6.4 million

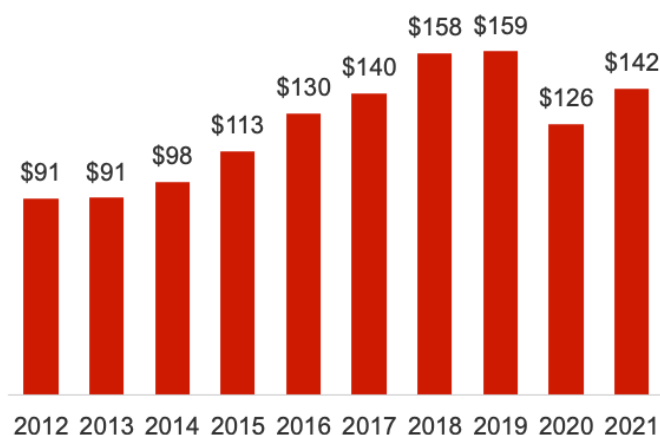
## Top Goods Exports to China, 2022

1. Navigational & meas. instruments	\$5.4 million
2. Computer equipment	\$1.2 million
3. Medical equipment & supplies	\$610,000
4. Magnetic & optical media	\$554,000
5. Pharmaceuticals & medicines	\$296,000

*3% of VA-11 global goods exports went to China in 2022*

## Services

(\$ million)



Growth (2020-2021): 13%

## Top Services Export Markets, 2021

1. Ireland	\$359 million
2. United Kingdom	\$265 million
3. Canada	\$249 million
4. Switzerland	\$221 million
8. China	\$142 million

## Top Services Exports to China, 2021

1. Education	\$51 million
2. Computer software services	\$30 million
3. Credit-related services	\$19 million
4. Business mgmt. & consulting	\$14 million
5. Misc. business, prof. & tech. services	\$5.5 million

*5% of VA-11 global services exports went to China in 2021*