

Policy Note

Headline Numbers: US headline inflation slowed to 8.3% in April, down from a 40 year high of 8.5% in March, though persistently high and above consensus expectations of 8.1%. Core CPI decelerated to 6.2% in April from 6.5% in March, which was the highest level since August 1982.

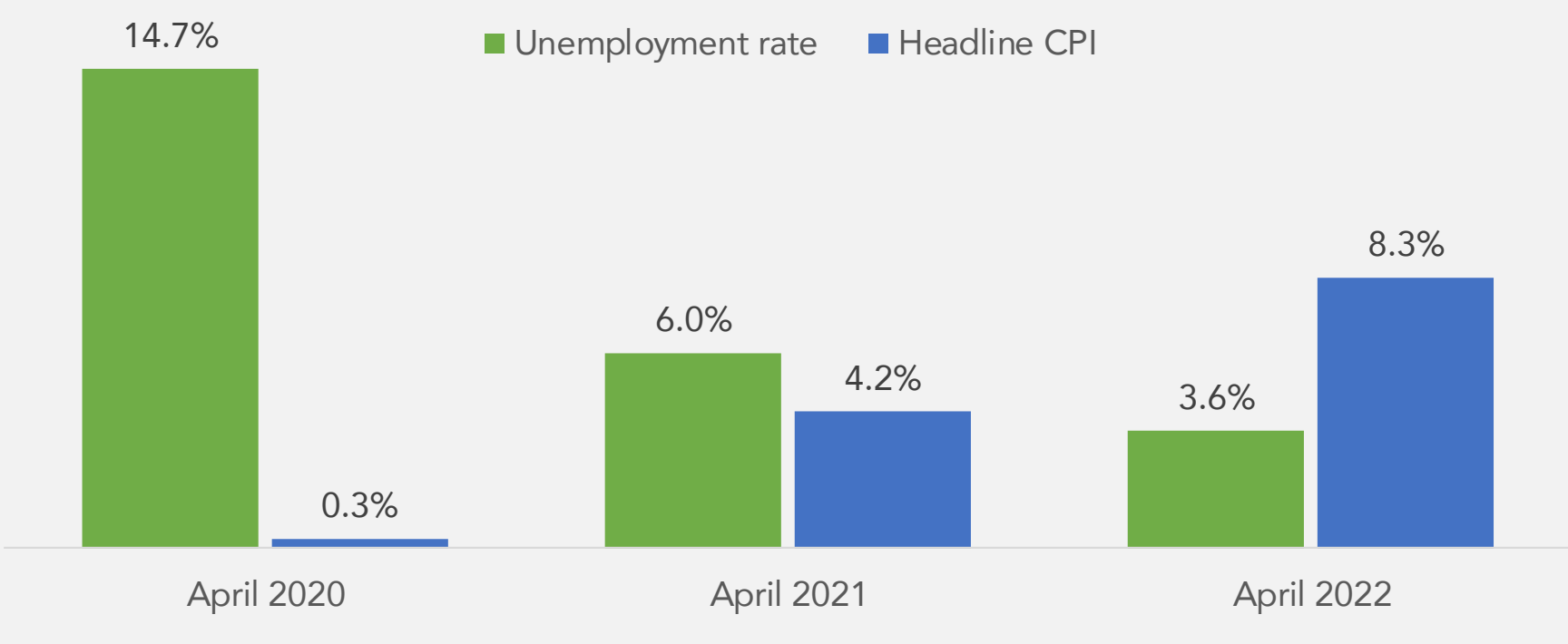
Looking "Under the Hood": After decades of disinflation, the US economy is pivoting from "COVID" inflation to "Conflict" inflation, a transition that has implications for the durability and strength of impact on US GDP growth. For much of the last two years, "COVID" inflation was centered largely around increased demand for "durable goods", which by definition, was more "discretionary", more "transitory," and therefore "less" detrimental to growth. Following Russia-Ukraine and China's Omicron lockdowns, COVID inflation has now combined with "conflict inflation", which by comparison is more driven by services and commodities, and unfortunately, likely to be more "enduring" and "more" detrimental to US growth.

Looking more closely at the composition of inflation in April, price pressures have clearly shifted in recent months from goods to commodities and services. Notably, the modest moderation in April's inflation numbers benefitted from a 6.1% m/m retreat in gasoline prices, following an 18.3% surge in March. Oil and natural gas, by comparison, were up around 3%.

Food prices are up over 9% y/y on Russia-Ukraine, with grains up nearly 11%. Shelter, the largest component of CPI (41%), rose for the third straight month, with owner equivalent rents up 4.8% y/y, the highest level since Feb 1991. Rental rates and hotel prices also increased.

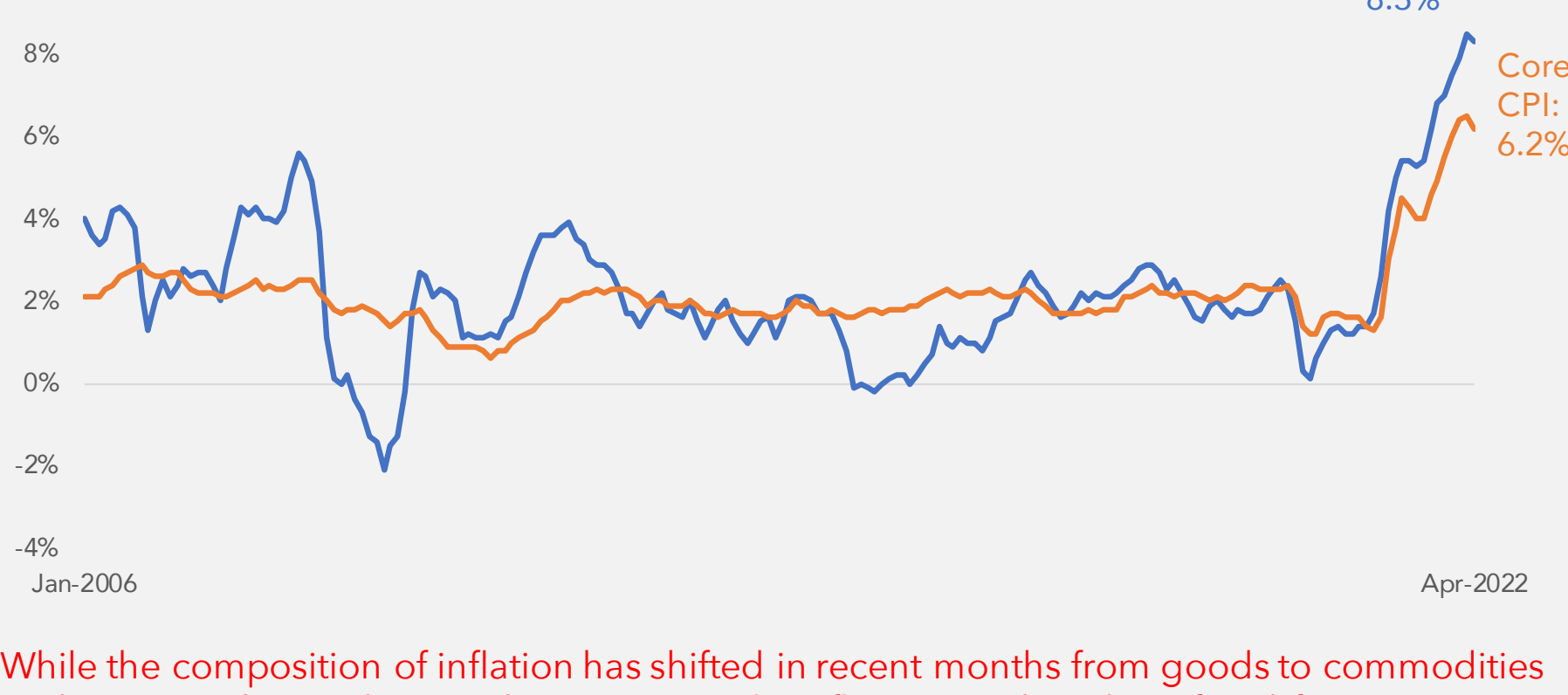
Among goods, used and new vehicle prices stand out sharply with increases of 23% and 13% y/y, respectively, as semiconductor shortages exert enormous downward pressure on inventory levels and upward pressure on prices. Among services, airline fares rose 33%, the highest since Dec 1980, on higher seasonal demand and rising fuel costs.

As the economy has recovered closer to full employment during the two year COVID crisis, successive demand and supply shocks (COVID, Ukraine, China lock-down) have driven inflation sharply higher



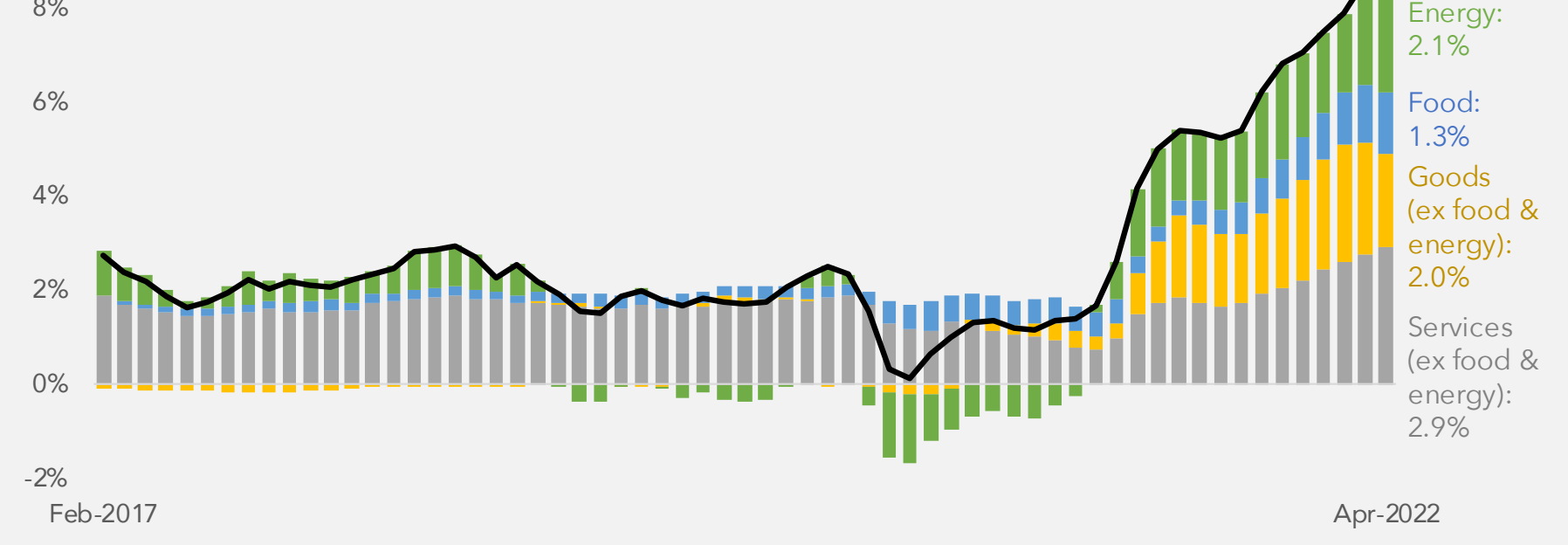
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US consumer prices, y/y



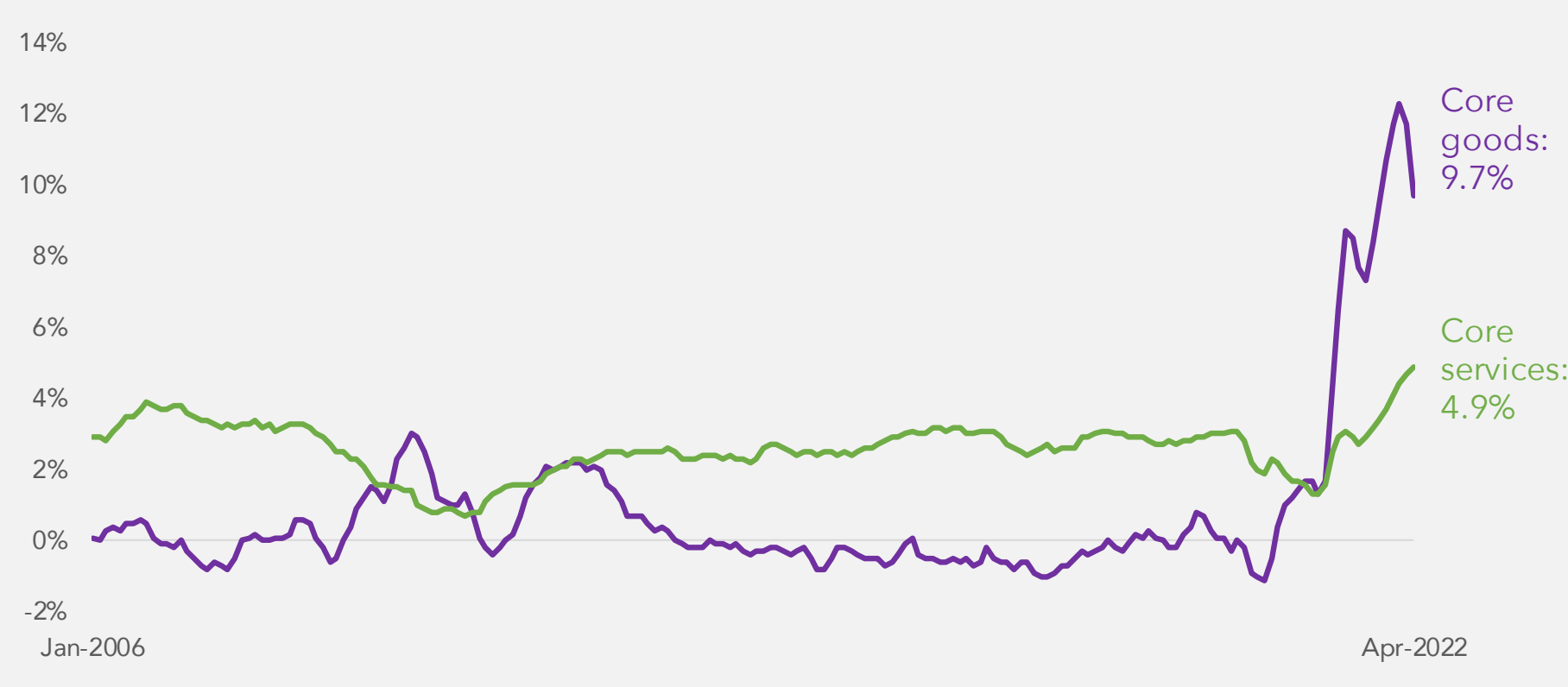
While the composition of inflation has shifted in recent months from goods to commodities and services, the modest moderation in April's inflation numbers benefitted from a 6.1% retreat in gasoline prices, following an 18.3% surge in March.

Breakdown of US CPI by components



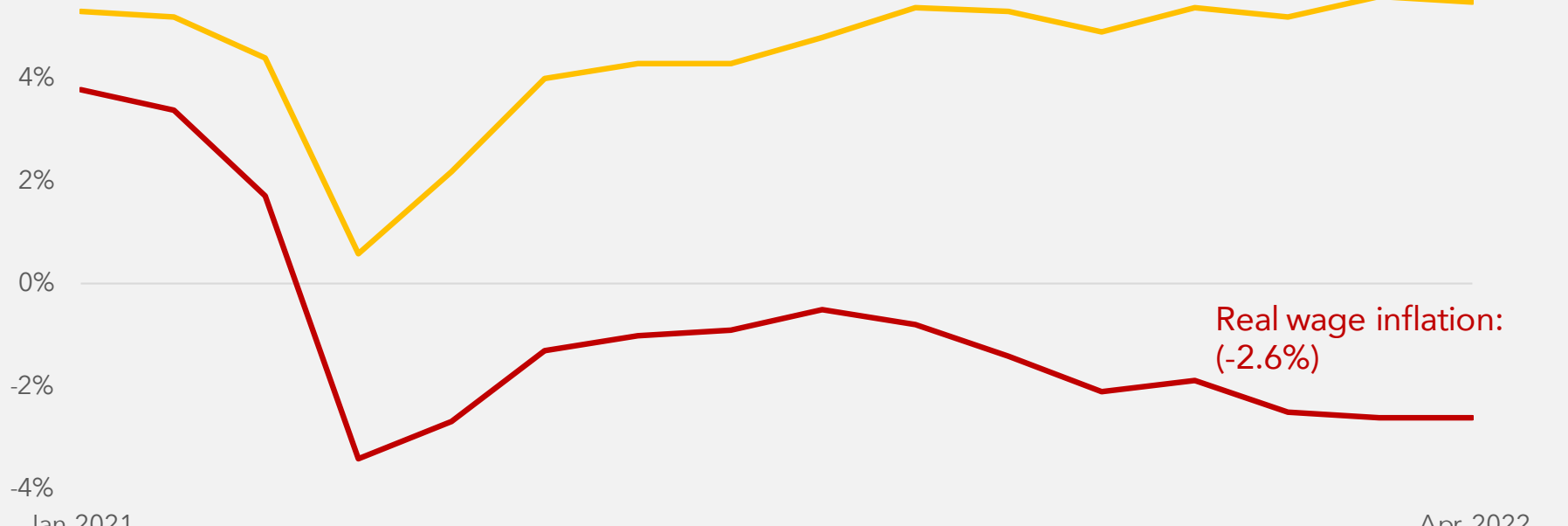
As the price of durable goods moderated within a high range in April, the cost of services accelerated rapidly as consumers emerged from a third COVID winter, with high vaccination rates and strong pent-up demand for travel, leisure and "experiences."

US core goods and services inflation, y/y



As wages continue to rise at the fastest pace in two decades, they are having the two-fold adverse effect of dragging corporate earnings lower, while not keeping pace with inflation

US average hourly earnings, y/y



Inflation pressures, which centered around durable goods during the early phase of COVID, have since shifted to services and commodity prices, which by definition, are likely to be more "enduring" and "detrimental" to growth.

US inflation by sector (y/y)

Energy	Food	Core goods	Core services
Energy commodities 45%	Veterinarian services 10%	Day care and preschool 4%	Day care and preschool 4%
Motor fuel 44%	Nonalcoholic beverages 10%	Nursing homes 4%	Nursing homes 4%
Airline fares 33%	Transportation services 9%	Hospital services 4%	Hospital services 4%
Energy 30%	Housekeeping supplies 8%	Medical care services 4%	Medical care services 4%
Used cars and trucks 23%	Fruits and vegetables 8%	Funeral expenses 3%	Funeral expenses 3%
Utility gas service 23%	Appliances 8%	Photo equipment & supplies 3%	Photo equipment & supplies 3%
Eggs 23%	Sporting goods 8%	School tuition 3%	School tuition 3%
Public transportation 22%	Domestic services 7%	Educational books 2%	Educational books 2%
Lodging away from home 20%	Tobacco & smoking products 7%	Medicinal drugs 2%	Medicinal drugs 2%
Tires 16%	Food away from home 7%	Recreational reading 2%	Recreational reading 2%
Furniture & bedding 15%	Pets & pet products 7%	Personal care products 2%	Personal care products 2%
Milk 15%	Moving, storage, freight expense 7%	College tuition and fees 2%	College tuition and fees 2%
Motor vehicle parts and equipment 15%	Financial services 7%	Intracity mass transit 2%	Intracity mass transit 2%
Meats 14%	Music instruments & acces. 7%	Professional services 2%	Professional services 2%
Delivery services 14%	Legal services 7%	Internet services 2%	Internet services 2%
Energy services 14%	Land-line phone services 6%	Physicians' services 1%	Physicians' services 1%
New vehicles 13%	Apparel 5%	Technical & bus. school tuition 1%	Technical & bus. school tuition 1%
New trucks 13%	Motor vehicle maint. & Repair 5%	Jewelry and watches 0%	Jewelry and watches 0%
Vehicle accessories 13%	Rent of shelter 5%	Computers and smart home assistants 0%	Computers and smart home assistants 0%
Outdoor equip. & supplies 12%	Shelter 5%	Toys 0%	Toys 0%
Electricity 11%	Services less energy services 5%	Cosmetics (-1%)	Cosmetics (-1%)
Food at home 11%	Owners' equivalent rent 5%	Wireless phone services (-1%)	Wireless phone services (-1%)
Household furnishings & supplies 11%	Footwear 5%	Audio equipment (-3%)	Audio equipment (-3%)
Car & truck rental 10%	Garbage & trash collection 5%	Computer software and accessories (-4%)	Computer software and accessories (-4%)
Tools, hardware & supplies 10%	Recreation services 4%	TVs (-6%)	TVs (-6%)
Health insurance 10%	Motor vehicle insurance 4%	Smartphones (-16%)	Smartphones (-16%)
Laundry & cleaning 10%	Water & sewerage maint. 4%		
Cereals & bakery products 10%	Alcoholic beverages 4%		

Source: (1-6) Bureau of Labor Statistics, CPI Report April 2022. Bloomberg, Data as of May 11, 2022. Core goods inflation is all items less food, energy commodities and services. Oxford Economics, "CPI inflation eases only slightly in April; pressures remain high" (May 12, 2022). FT, WSJ, Capital Economics.

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