

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.

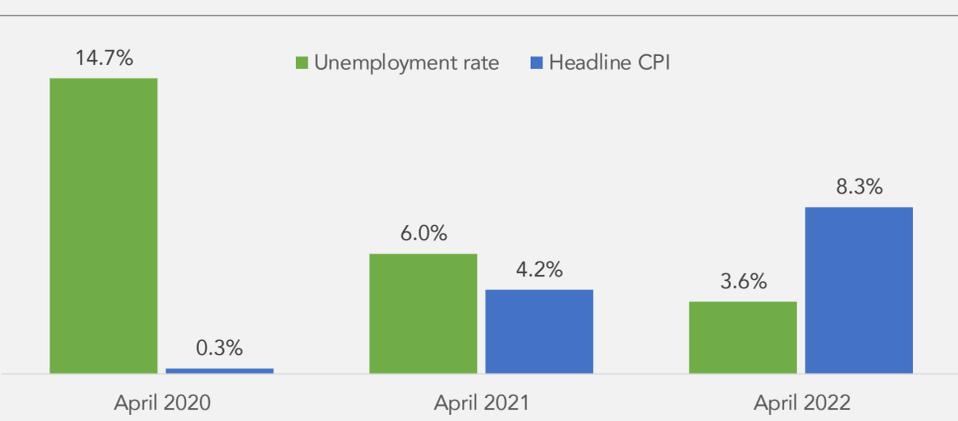
Looking "Under the Hood": After decades of disinflation, the US economy is pivoting from "COVID" inflation to "Conflict" inflation, a transition that has implications for the durability and strength of impact on US GDP growth. For much of the last two years, "COVID" inflation was centered largely around 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



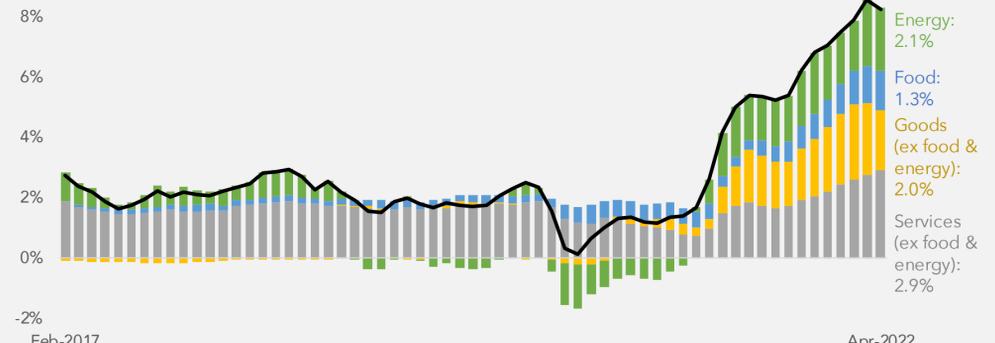
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US consumer prices, y/y



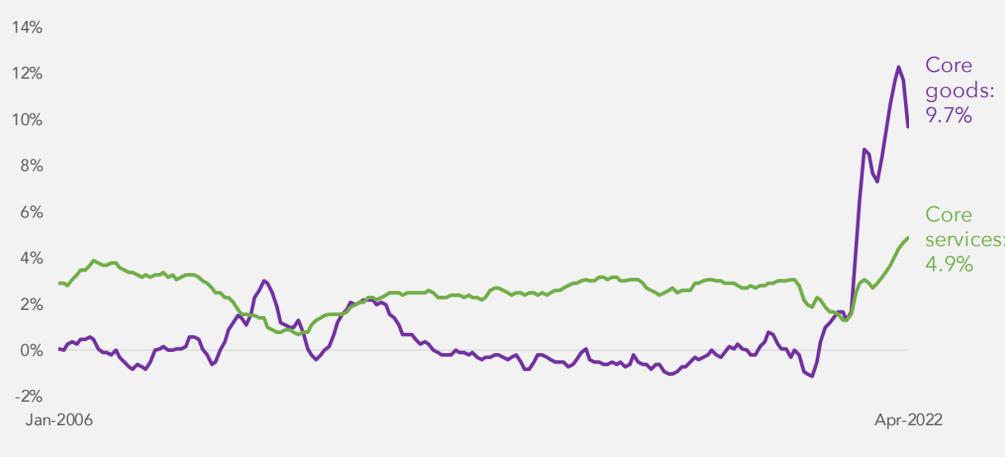
While the composition of inflation has shifted in recent months from goods to commodities and services, the modest moderation in April's inflation numbers benefitted from a 6.1% retreat in gasoline prices, following an 18.3% surge in March.

Breakdown of US CPI by components



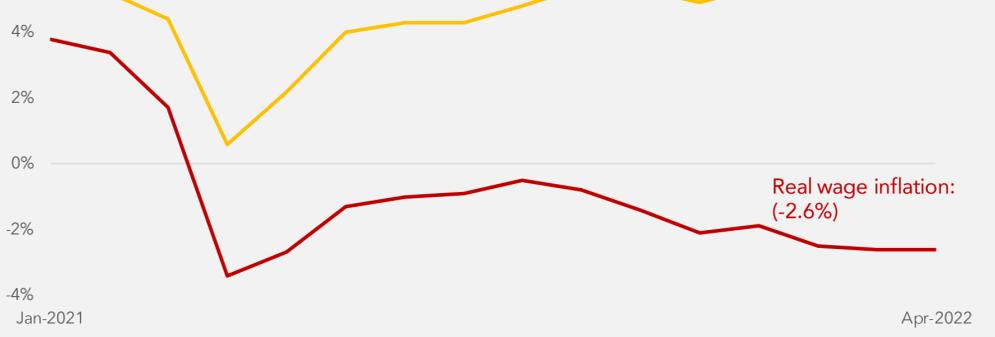
As the price of durable goods moderated within a high range in April, the cost of services accelerated rapidly as consumers emerged from a third COVID winter, with high vaccination rates and strong pent-up demand for travel, leisure and "experiences."

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