Appendix to What Is Driving Inflation—Besides the Usual Culprits?

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1 Inflation Decomposition

Table 1: Inflation figures for CPI categories in "Energy"

Category	Weight	Pre-pandemic average	YoY (%)	3Mo (%)	1Mo (%)	QCEW (%)	ECI (%)
Energy	7.076	1.57	5.2	-6.8	-7.2	5.71	3.58
Overall	7.076	1.57	5.2	-6.8	-7.2	5.71	3.58

Source: Bureau of Labor Statistics

Table 2: Inflation figures for CPI categories in "Food"

Category	Weight	Pre-pandemic average	YoY (%)	3Mo (%)	1Mo (%)	QCEW (%)	ECI (%)
Food at home	8.727	1.19	10.20	4.80	3.60	12.39	5.58
Alcoholic beverages at home	0.511	0.77	4.30	4.00	-1.20	8.92	5.58
Overall	9.238	1.17	9.87	4.76	3.33	12.20	5.58

Source: Bureau of Labor Statistics

Table 3: Inflation figures for CPI categories in "High-skill services"

Category	Weight	Pre-pandemic average	YoY (%)	3Mo (%)	1Mo (%)	QCEW (%)	ECI (%)
Legal services	0.238	2.76	5.20	4.80	12.00	6.75	4.69
Elementary and high school tuition/fees	0.305	3.76	3.70	3.20	3.60	6.31	5.19
Hospital services	1.934	4.88	3.60	7.20	0.00	10.60	5.35
Professional services for physicians	3.585	1.80	2.40	-1.20	-3.60	6.13	5.50
College tuition and fees	1.186	3.63	2.30	2.80	1.20	5.79	4.70
Technical/business school tuition/fees	0.026	2.73	2.10	2.40	0.00	7.57	5.19
Overall	7.274	3.03	2.85	2.08	-1.04	7.30	5.29

Table 4: Inflation figures for CPI categories in "Low-skill services"

Category	Weight	Pre-pandemic average	YoY (%)	3Mo (%)	1Mo (%)	QCEW (%)	ECI (%)
Apparel services (not laundry/dry clean)	0.027	2.65	13.30	12.80	10.80	13.11	4.12
Motor vehicle maintenance and repair	1.110	1.98	12.50	10.00	2.40	12.23	4.12
Photographers and photo processing	0.039	0.82	8.60	14.80	14.40	13.11	4.69
Food away from home	4.795	2.45	8.40	6.40	7.20	7.71	6.44
Postage and delivery services	0.074	3.29	7.70	9.20	2.40	11.62	5.31
Fees for rec. lessons/instructions	0.185	2.03	7.30	13.20	-4.80	6.92	6.45
Care of invalids and elderly at home	0.148	1.23	7.10	9.20	6.00	11.24	5.50
Laundry and dry cleaning services	0.141	2.37	6.80	7.20	10.80	8.27	4.12
Alcoholic beverages away from home	0.332	2.21	6.20	4.40	-3.60	9.44	6.44
Nursing homes and adult day services	0.188	3.21	6.20	10.80	10.80	11.83	6.49
Day care and preschool	0.568	2.68	5.70	4.40	0.00	15.91	5.19
Water, sewer, trash collection	1.059	4.27	5.20	7.60	9.60	7.93	5.35
Funeral expenses	0.169	2.06	5.10	5.60	2.40	7.25	4.12
Haircuts/personal care services	0.603	1.78	4.80	4.40	7.20	9.45	4.12
Domestic services	0.262	1.61	1.30	3.60	-15.60	10.65	4.12
Moving, storage, freight expense	0.105	3.29	-1.00	-16.00	-38.40	8.87	3.30
Overall	9.805	2.52	7.62	6.64	4.83	9.16	5.64

Table 5: Inflation figures for CPI categories in "Core goods (excluding transportation)"

Category	Weight	Pre-pandemic average	YoY (%)	3Mo (%)	1Mo (%)	QCEW (%)	ECI (%)
Other goods (tobacco/personal/misc.)	1.242	1.40	7.00	5.60	8.4	3.91	5.58
Household furnishings and supplies	4.412	-0.91	6.30	6.40	9.6	3.91	4.74
Apparel	2.525	0.34	3.30	7.20	9.6	3.91	4.74
Medical care commodities	1.459	2.26	3.20	5.20	1.2	3.91	4.74
Recreation commodities	2.284	-2.32	2.90	2.40	4.8	3.91	5.58
Education and communication commodities	0.924	-3.49	-10.50	-7.20	-9.6	3.91	5.17
Overall	12.846	-0.52	3.61	4.65	6.3	3.91	5.00

Source: Bureau of Labor Statistics

Table 6: Inflation figures for CPI categories in "Other services"

Category	Weight	Pre-pandemic average	YoY (%)	3Mo (%)	1Mo (%)	QCEW (%)	ECI (%)
Admissions to movies/sports	0.439	2.06	5.90	12.80	13.20	-5.44	6.45
Club membership for clubs/orgs	0.675	1.31	5.60	8.00	9.60	9.45	6.45
Video and audio services	0.980	2.63	5.10	6.80	19.20	-2.61	5.17
Motor vehicle fees	0.497	2.19	3.00	6.80	4.80	8.20	5.31
Internet and electronic info providers	0.972	0.08	2.90	8.00	10.80	8.12	3.58
Telephone services	1.677	-1.32	1.80	2.00	0.00	3.45	3.58
Health insurance	0.737	3.61	-4.70	-44.40	-49.20	6.33	5.36
Overall	5.977	1.00	2.55	-0.09	1.29	3.99	4.74

Source: Bureau of Labor Statistics

Table 7: Inflation figures for CPI categories in "Shelter"

Category	Weight	Pre-pandemic average	YoY (%)	3Mo (%)	1Mo (%)	QCEW (%)	ECI (%)
Shelter	34.393	2.47	8.1	9.2	9.6	8.25	5.56
Overall	34.393	2.47	8.1	9.2	9.6	8.25	5.56

Table 8: Inflation figures for CPI categories in "Transportation"

Category	Weight	Pre-pandemic average	YoY (%)	3Mo (%)	1Mo (%)	QCEW (%)	ECI (%)
Airline fares	0.574	0.41	26.50	8.80	76.80	1.62	4.85
Motor vehicle insurance	2.528	4.83	14.50	12.00	10.80	6.33	5.36
Other intercity transportation	0.049	0.74	2.50	2.40	0.00	9.71	4.85
Intracity transportation	0.142	2.57	1.10	-0.80	-10.80	4.52	4.85
Car and truck rental	0.120	0.05	-0.80	13.20	-6.00	6.64	3.30
Transport commodities (not fuel)	7.637	0.42	-3.20	-8.80	-10.80	3.45	4.74
Leased cars and trucks	0.727	-1.57	NaN	NaN	NaN	6.64	3.30
Overall	11.777	1.27	2.34	-2.57	-1.13	4.25	4.78

Table 9: Inflation figures for these CPI categories are excluded

Category	Weight	Pre-pandemic average	YoY (%)	3Mo (%)	1Mo (%)	QCEW (%)	ECI (%)
Pet services including veterinary	0.540	3.25	10.50	10.0	21.60	13.11	4.69
Financial services	0.177	3.41	4.80	9.6	33.60	0.10	5.36
Overall	0.717	3.29	9.09	9.9	24.56	9.90	4.86

Source: Bureau of Labor Statistics. Note: The total weight is 98.556 when these categories and "Leased cars and trucks" are excluded.

2 Two-Digit NAICS Mapping to Consumer Price Index Items

Table 10: NAICS assignment for "Energy" CPI categories

Category	NAICS	Description
Energy	2211	Electric Power Generation, Transmission and Dis

Source: Bureau of Labor Statistics

Table 11: NAICS assignment for "Food" CPI categories

Category	NAICS	Description
Alcoholic beverages at home	4453	Beer, Wine, and Liquor Retailers
Food at home	4452	Grocery and Convenience Retailers

Table 12: NAICS assignment for "High-skill services" CPI categories

Category	NAICS	Description
College tuition and fees	6113	Colleges, Universities, and Professional Schools
Elementary and high school tuition/fees	6111	Elementary and Secondary Schools
Hospital services	6221	General Medical and Surgical Hospitals
Legal services	5411	Legal Services
Professional services for physicians	6211	Offices of Physicians
Technical/business school tuition/fees	6115	Technical and Trade Schools

Table 13: NAICS assignment for "Low-skill services" CPI categories

Category	NAICS	Description
Alcoholic beverages away from home	7224	Drinking Places (Alcoholic Beverages)
Apparel services (not laundry/dry clean)	5419	Other Professional, Scientific, and Technical S
Care of invalids and elderly at home	6216	Home Health Care Services
Day care and preschool	6244	Child Care Services
Domestic services	5617	Services to Buildings and Dwellings
Fees for rec. lessons/instructions	6116	Other Schools and Instruction
Food away from home	7225	Restaurants and Other Eating Places
Funeral expenses	8122	Death Care Services
Haircuts/personal care services	8121	Personal Care Services
Laundry and dry cleaning services	8123	Drycleaning and Laundry Services
Motor vehicle maintenance and repair	8111	Automotive Repair and Maintenance
Moving, storage, freight expense	4931	Warehousing and Storage
Nursing homes and adult day services	6233	Continuing Care Retirement Communities and Assi
Photographers and photo processing	5419	Other Professional, Scientific, and Technical S
Postage and delivery services	4911	Postal Service
Water, sewer, trash collection	2213	Water, Sewage and Other Systems

Source: Bureau of Labor Statistics

Table 14: NAICS assignment for "Core goods (excluding transportation)" CPI categories

Category	NAICS	Description
Apparel	44-45	Retail Trade
Education and communication commodities	44-45	Retail Trade
Household furnishings and supplies	44-45	Retail Trade
Medical care commodities	44-45	Retail Trade
Other goods (tobacco/personal/misc.)	44-45	Retail Trade
Recreation commodities	44-45	Retail Trade

Table 15: NAICS assignment for "Other services" CPI categories

Category	NAICS	Description
Admissions to movies/sports	5121	Motion Picture and Video Industries
Club membership for clubs/orgs	8121	Personal Care Services
Health insurance	5241	Insurance Carriers
Internet and electronic info providers	5182	Computing Infrastructure Providers, Data Proces
Motor vehicle fees	92	Public Administration
Telephone services	517	Telecommunications
Video and audio services	51	Information

Table 16: NAICS assignment for "Shelter" CPI categories

Category	NAICS	Description
Shelter	5311	Lessors of Real Estate

Source: Bureau of Labor Statistics

Table 17: NAICS assignment for "Transportation" CPI categories

Category	NAICS	Description
Airline fares	4811	Scheduled Air Transportation
Car and truck rental	5321	Automotive Equipment Rental and Leasing
Intracity transportation	4821	Rail Transportation
Leased cars and trucks	5321	Automotive Equipment Rental and Leasing
Motor vehicle insurance	5241	Insurance Carriers
Other intercity transportation	4852	Interurban and Rural Bus Transportation
Transport commodities (not fuel)	441	Motor Vehicle and Parts Dealers

Source: Bureau of Labor Statistics

3 Employment Cost Index (ECI) Industry Mapping to Consumer Price Index Items

Table 18: ECI industry assignment for "Energy" CPI categories

Category	Industry
Energy	Utilities

Table 19: ECI industry assignment for "Food" CPI categories

Category	Industry
Food at home	Retail trade
Alcoholic beverages at home	Accommodation and food services

Table 20: ECI industry assignment for "High-skill services" CPI categories

Category	Industry
Legal services	Prof., scientific, and tech. services
Elementary and high school	Education and health services
Hospital services	Hospitals
Prof. services for physicians	Health care and social assistance
College tuition and fees	(Junior) colleges, univ., prof. schools
Technical and business school	Education and health services

Source: Bureau of Labor Statistics

Table 21: ECI industry assignment for "Low-skill services" CPI categories

Category	Industry
Apparel services (not laundry/dry cleaning)	Other services (except public admin.)
Motor vehicle maintenance and repair	Other services (except public admin.)
Photographers and photo processing	Professional, scientific, and technical services
Food away from home	Accommodation and food services
Postage and delivery services	Public administration
Fees for recreation lessons	Leisure and hospitality
Care of invalids and elderly at home	Health care and social assistance
Laundry and dry cleaning services	Other services (except public admin.)
Alcoholic beverages away from home	Accommodation and food services
Nursing homes and adult day services	Nursing and residential care facilities
Day care and preschool	Education and health services
Water and sewer and trash collection	Admin. and support and waste mgmt. services
Funeral expenses	Other services (except public admin.)
Haircuts and other personal care service	Other services (except public admin.)
Domestic services	Other services (except public admin.)
Moving, storage, freight expense	Transportation and warehousing

Source: Bureau of Labor Statistics

Table 22: ECI industry assignment for "Core goods (excluding transportation)" CPI categories

Category	Industry
Other goods	Retail trade
Household furnishings and supplies	Manufacturing
Apparel	Manufacturing
Medical care commodities	Manufacturing
Recreation commodities	Retail trade
Education/communication com.	Information

Table 23: ECI industry assignment for "Other services" CPI categories

Category	Industry
Admissions to movies/sports	Leisure and hospitality
Club membership, shopping clubs	Leisure and hospitality
Video and audio services	Information
Motor vehicle fees	Public administration
Internet and electronic services	Utilities
Telephone services	Utilities
Health insurance	Finance and insurance

Table 24: ECI industry assignment for "Shelter" CPI categories

Category	Industry
Shelter	Real estate and rental and leasing

Source: Bureau of Labor Statistics

Table 25: ECI industry assignment for "Transportation" CPI categories

Category	Industry
Airline fares	Trade, transportation, and utilities
Motor vehicle insurance	Finance and insurance
Other intercity transportation	Trade, transportation, and utilities
Intracity transportation	Trade, transportation, and utilities
Car and truck rental	Transportation and warehousing
Transit commodities (not fuel)	Transportation and warehousing
Leased cars and trucks	Transportation and warehousing