

Consumer Price Index: Seasonal adjustment factors for use with the 2019 All Urban Consumer indexes

(calculated with data through December 2018)

Item and group	Seasonal factors											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Expenditure category												
All items	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Food and beverages	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Food	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Food at home	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Cereals and bakery products	100.278	99.940	100.108	100.004	100.012	100.259	100.174	100.188	99.974	99.819	99.625	99.632
Cereals and cereal products	100.047	99.975	99.810	100.078	100.234	100.338	100.571	100.530	99.982	99.755	99.213	99.503
Flour and prepared flour mixes	101.046	101.056	100.171	100.534	101.702	100.990	101.883	101.232	100.695	98.776	95.954	96.023
Breakfast cereal	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Rice, pasta, cornmeal	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Rice	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Bakery products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Bread	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
White bread	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Bread other than white	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Fresh biscuits, rolls, muffins	100.791	100.550	100.619	99.729	99.349	99.253	99.248	99.413	99.910	100.212	100.352	100.606
Cakes, cupcakes, and cookies	100.867	100.009	100.357	99.995	99.582	99.526	99.643	99.418	99.618	99.908	100.589	100.476
Cookies	101.516	100.274	100.220	100.414	99.848	99.613	99.254	99.192	99.521	99.981	100.123	99.920
Fresh cakes and cupcakes	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other bakery products	100.226	99.749	99.727	100.333	100.243	100.572	100.544	100.850	100.307	100.224	98.785	98.463
Fresh sweetrolls, coffeecakes, doughnuts	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Crackers, bread, and cracker products	100.004	99.564	100.227	100.273	100.652	100.987	100.783	101.633	100.195	100.158	97.643	97.870
Frozen and refrigerated bakery products, pies, tarts, turnovers	100.456	99.980	99.827	100.562	100.488	100.331	100.508	100.454	100.157	100.170	98.771	98.344
Meats, poultry, fish, and eggs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Meats, poultry, and fish	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Meats	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Beef and veal	98.311	98.848	99.641	100.131	100.211	101.250	101.283	101.533	100.747	99.660	99.555	98.827
Uncooked ground beef	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Uncooked beef roasts	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Uncooked beef steaks	97.434	97.973	99.472	100.927	100.592	101.890	101.864	101.681	101.193	99.742	99.059	98.159
Uncooked other beef and veal	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Pork	98.729	98.728	99.318	99.120	99.175	99.932	100.956	102.126	102.054	101.717	99.840	98.281
Bacon, breakfast sausage, and related products	99.608	99.373	100.051	99.843	99.443	99.282	100.523	101.767	102.332	101.403	98.651	97.682
Bacon and related products	99.437	99.107	99.315	99.770	99.009	98.305	99.802	102.303	103.203	102.105	99.257	98.230
Breakfast sausage and related products	100.122	100.236	99.693	99.992	100.187	100.814	101.585	100.821	101.197	100.646	97.946	96.803
Ham	96.718	96.991	99.256	96.720	98.023	101.255	102.107	103.101	104.359	103.997	100.552	96.922
Ham, excluding canned	96.410	96.549	99.277	96.274	97.360	101.421	102.526	103.503	104.895	104.301	100.725	96.738
Pork chops	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other pork including roasts, steaks, and ribs	98.754	99.201	98.710	99.300	99.499	99.852	100.637	101.710	100.796	100.762	101.030	99.667
Other meats	100.312	100.270	100.877	100.181	99.279	98.843	98.734	99.323	99.569	100.794	100.628	101.161
Frankfurters	101.994	101.695	102.890	100.972	97.432	95.973	95.208	96.938	98.792	102.335	102.302	103.517
Lunchmeats	99.962	99.907	100.323	99.849	99.864	99.120	99.803	100.106	99.847	100.369	100.204	100.594
Lamb and organ meats	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Lamb and mutton	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Poultry	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Chicken	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Fresh whole chicken	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Fresh and frozen chicken parts	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other uncooked poultry including turkey	99.801	100.195	100.448	99.960	100.707	100.990	100.797	100.373	100.418	100.566	97.861	97.897
Fish and seafood	99.794	98.586	99.259	101.003	100.411	100.595	100.400	100.193	100.480	99.676	100.149	99.467
Fresh fish and seafood	99.910	99.543	100.134	101.200	100.101	100.700	100.352	100.291	100.210	99.234	99.579	98.740
Processed fish and seafood	99.414	98.616	98.111	100.608	100.667	100.354	100.505	100.489	100.333	100.090	100.655	100.198
Shelf stable fish and seafood	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Frozen fish and seafood	99.491	98.348	97.909	100.431	100.984	100.265	101.141	100.530	100.721	100.240	100.454	99.596
Eggs	101.856	103.025	101.564	101.260	98.471	96.722	97.224	97.637	98.913	99.422	99.737	103.388
Dairy and related products	100.804	100.325	100.121	100.034	99.532	99.076	99.427	99.735	100.038	100.381	100.141	100.320
Milk	100.691	100.301	99.913	99.202	99.223	98.853	99.138	99.564	100.024	100.564	101.025	101.483
Fresh whole milk	100.953	100.320	99.750	99.226	99.074	98.677	99.291	99.325	100.157	100.854	101.022	101.326
Fresh milk other than whole	100.505	100.410	99.907	99.242	99.329	98.937	98.919	99.678	100.005	100.616	100.828	101.598
Cheese and related products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Ice cream and related products	102.167	102.020	101.302	101.162	98.758	98.169	97.194	98.295	99.573	100.048	100.116	101.134
Other dairy and related products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Fruits and vegetables	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Fresh fruits and vegetables	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Fresh fruits	100.543	100.078	98.900	100.101	100.850	98.780	98.486	99.200	100.721	101.572	100.790	99.972
Apples	97.817	99.001	98.824	98.560	100.146	102.934	104.062	106.260	102.133	97.294	96.661	96.445
Bananas	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Citrus fruits	93.559	93.524	94.256	96.345	99.948	102.608	104.896	106.538	106.978	107.795	98.827	94.479
Oranges, including tangerines	92.902	93.376	92.344	92.982	96.915	102.312	107.572	109.378	107.868	110.939	99.726	93.414
Other fresh fruits	107.096	105.012	101.487	102.943	102.225	93.929	91.969	91.787	96.565	100.354	102.255	104.293
Fresh vegetables	103.650	101.663	99.971	99.064	98.816	99.011	99.055	98.898	99.011	99.749	99.911	101.244
Potatoes	99.101	99.985	98.323	98.383	100.913	101.561	103.683	103.977	102.117	101.257	95.476	95.362
Lettuce	103.084	101.666	99.514	98.705	100.953	98.610	97.481	97.506	97.510	99.281	102.174	103.561

See footnotes at end of table.

Consumer Price Index: Seasonal adjustment factors for use with the 2019 All Urban Consumer indexes-Continued

(calculated with data through December 2018)

Item and group	Seasonal factors											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Expenditure category												
Tomatoes	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other fresh vegetables	102.467	101.312	100.373	99.872	99.844	99.421	99.231	98.391	98.632	99.702	99.924	100.918
Processed fruits and vegetables	100.051	100.338	99.489	99.937	100.733	100.820	100.940	100.874	100.579	99.757	98.192	98.290
Canned fruits and vegetables	99.997	100.502	99.391	100.196	100.959	100.727	100.784	101.160	100.685	99.574	97.694	98.375
Canned fruits	100.275	100.188	99.382	100.008	100.926	100.664	100.378	100.699	100.716	99.988	98.185	98.631
Canned vegetables	100.029	100.646	100.030	100.285	100.915	100.722	100.757	101.431	100.395	99.144	97.345	98.289
Frozen fruits and vegetables	99.370	99.664	99.671	100.638	100.308	100.807	101.041	100.835	100.227	100.164	98.892	98.422
Frozen vegetables	100.007	99.674	99.469	100.280	100.656	101.142	101.258	101.015	100.009	99.763	98.405	98.391
Other processed fruits and vegetables including dried	100.131	101.291	99.303	100.203	100.388	100.880	100.508	99.573	100.157	99.851	98.894	98.884
Dried beans, peas, and lentils	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Nonalcoholic beverages and beverage materials	100.615	100.615	100.355	100.442	99.529	99.481	99.535	99.749	99.970	100.388	99.649	99.669
Juices and nonalcoholic drinks	100.554	100.760	100.465	100.212	99.340	99.389	99.256	99.607	99.979	100.575	99.906	99.959
Carbonated drinks	100.284	101.504	100.979	100.185	99.632	99.666	99.290	99.992	100.303	101.072	98.618	98.496
Frozen noncarbonated juices and drinks	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Nonfrozen noncarbonated juices and drinks	100.684	100.596	100.097	100.247	99.274	99.193	99.228	99.402	99.855	100.219	100.639	100.566
Beverage materials including coffee and tea	100.309	100.345	100.115	100.354	100.410	99.708	100.296	100.311	99.894	99.826	99.280	99.156
Coffee	100.213	100.028	100.079	100.362	100.822	100.257	100.523	100.533	100.120	99.954	98.687	98.395
Roasted coffee	100.096	100.200	100.444	100.263	101.063	100.434	100.567	100.425	100.128	99.655	98.321	98.370
Instant coffee	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other beverage materials including tea	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other food at home	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Sugar and sweets	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Sugar and artificial sweeteners	100.457	100.420	99.246	99.822	100.625	100.791	100.977	101.417	101.501	100.144	97.764	96.941
Candy and chewing gum	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other sweets	100.804	100.708	100.381	100.729	100.284	100.394	100.270	99.460	99.751	99.043	99.490	98.703
Fats and oils	99.978	100.323	99.684	99.925	100.020	99.699	100.533	100.347	100.725	100.645	98.943	99.124
Butter and margarine	100.855	100.020	99.312	98.882	99.531	99.214	100.866	101.165	101.768	101.133	98.764	98.303
Butter	101.183	99.501	99.298	98.051	99.221	98.848	100.956	101.695	102.460	101.655	99.210	97.654
Margarine	100.049	100.552	99.977	100.044	100.106	99.971	100.131	100.585	100.865	100.505	98.116	99.019
Salad dressing	99.779	100.950	100.345	100.080	99.551	98.406	100.063	99.765	100.708	101.049	99.008	100.268
Other fats and oils including peanut butter	99.648	100.323	99.834	100.719	100.654	100.655	100.398	100.171	100.023	100.058	98.683	98.884
Peanut butter	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other foods	99.528	99.870	100.057	100.514	100.311	100.247	100.367	99.988	99.932	99.730	99.812	99.658
Soups	97.411	98.164	100.263	101.385	103.261	103.541	103.156	101.990	98.872	97.603	97.009	97.433
Frozen and freeze dried prepared foods	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Snacks	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Spices, seasonings, condiments, sauces	100.894	100.579	100.466	100.243	99.974	99.965	100.167	100.276	100.697	99.727	98.609	98.385
Salt and other seasonings and spices	100.783	101.283	100.474	100.115	100.164	100.316	100.415	100.335	100.808	99.436	98.086	97.673
Olives, pickles, relishes	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Sauces and gravies	101.639	100.606	100.894	100.169	98.964	99.035	99.558	99.602	100.452	99.827	99.569	99.700
Other condiments	99.751	100.038	99.902	100.500	101.447	101.430	101.522	101.723	100.470	98.630	97.618	97.043
Baby food	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other miscellaneous foods	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Prepared salads	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Food away from home	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Full service meals and snacks	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Limited service meals and snacks	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Food at employee sites and schools	100.726	100.417	100.219	100.111	100.100	99.272	98.663	99.692	100.286	99.967	99.959	100.473
Food at elementary and secondary schools	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Food from vending machines and mobile vendors	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other food away from home	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Alcoholic beverages	100.130	100.250	100.189	100.220	99.936	99.853	99.699	99.648	99.892	100.125	100.118	99.955
Alcoholic beverages at home	100.163	100.374	100.333	100.307	99.875	99.724	99.534	99.443	99.838	100.244	100.225	99.975
Beer, ale, and other malt beverages at home	100.519	100.121	100.192	100.276	100.022	99.723	99.320	99.106	99.460	100.191	100.641	100.469
Distilled spirits at home	100.048	100.185	100.294	100.164	99.936	99.575	99.819	100.078	100.032	100.265	100.035	99.592
Whiskey at home	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Distilled spirits, excluding whiskey, at home	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Wine at home	100.005	100.602	100.529	100.528	99.712	99.640	99.702	99.653	100.086	100.265	99.802	99.482
Alcoholic beverages away from home	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Beer, ale, and other malt beverages away from home	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Wine away from home	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Distilled spirits away from home	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Housing	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Shelter	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Rent of primary residence	100.127	100.071	100.006	99.915	99.875	99.851	99.861	99.940	99.949	100.064	100.146	100.200
Lodging away from home	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Housing at school, excluding board	100.234	100.049	99.811	99.622	99.420	99.302	99.232	100.141	100.621	100.660	100.517	100.373
Other lodging away from home including hotels and motels	93.890	97.712	101.625	102.163	105.479	106.981	106.219	104.324	101.162	98.444	91.777	90.261
Owners' equivalent rent of residences	100.089	100.019	99.964	99.925	99.886	99.899	99.910	99.979	100.003	100.071	100.133	100.128
Owners' equivalent rent of primary residence	100.089	100.019	99.964	99.926	99.886	99.899	99.910	99.979	100.003	100.071	100.132	100.128
Tenants' and household insurance	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

See footnotes at end of table.

Consumer Price Index: Seasonal adjustment factors for use with the 2019 All Urban Consumer indexes-Continued

(calculated with data through December 2018)

Item and group	Seasonal factors											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Expenditure category												
Fuels and utilities	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Household energy	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Fuel oil and other fuels	101.958	102.939	102.099	101.220	99.836	98.114	97.855	96.681	98.723	99.808	100.257	100.616
Fuel oil	100.649	102.293	100.878	100.969	100.651	98.560	98.493	96.937	99.510	100.832	100.275	100.107
Propane, kerosene, and firewood	104.068	104.060	102.915	101.388	98.584	97.234	95.945	96.253	97.792	98.963	100.749	101.844
Energy services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Electricity	98.507	98.769	98.398	98.166	99.777	103.253	103.213	102.949	102.500	99.012	97.615	97.790
Utility (piped) gas service	101.071	100.624	100.271	99.299	99.020	99.234	100.096	100.397	99.758	99.501	99.872	100.742
Water and sewer and trash collection services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Water and sewerage maintenance	100.138	100.235	100.168	100.192	100.053	99.901	99.911	100.064	99.961	99.745	99.847	99.748
Garbage and trash collection	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Household furnishings and operations	100.160	100.375	100.399	100.354	100.278	100.216	99.961	99.618	99.623	99.879	99.477	99.609
Window and floor coverings and other linens	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Floor coverings	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Window coverings	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other linens	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Furniture and bedding	100.369	99.956	100.304	100.515	100.343	100.300	99.780	99.168	99.738	99.899	99.720	99.883
Bedroom furniture	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Living room, kitchen, and dining room furniture	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other furniture	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Infants' furniture	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Appliances	99.945	100.373	100.231	100.399	100.630	100.471	100.330	100.212	100.501	100.312	98.420	98.246
Major appliances	101.204	99.722	100.647	101.444	101.481	100.275	99.558	99.776	100.158	100.152	96.724	98.869
Laundry equipment	100.235	99.248	100.382	101.405	102.515	102.566	100.444	99.498	99.968	99.698	96.334	97.711
Other appliances	99.321	100.569	100.157	99.976	100.623	100.781	100.716	100.650	100.493	100.005	98.934	97.701
Other household equipment and furnishings	99.758	101.111	101.369	100.952	100.745	100.018	99.535	98.961	99.016	99.965	99.540	98.938
Clocks, lamps, and decorator items	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Indoor plants and flowers	99.720	102.517	102.346	99.851	100.801	100.845	98.579	98.055	99.362	99.571	98.829	99.466
Dishes and flatware	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Nonelectric cookware and tableware	99.175	99.228	100.177	101.308	100.867	100.619	100.217	100.455	100.342	100.831	98.981	97.685
Tools, hardware, outdoor equipment and supplies	99.840	100.253	100.517	100.358	100.399	100.274	100.114	99.571	99.525	99.626	99.719	99.799
Tools, hardware and supplies	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Outdoor equipment and supplies	99.913	100.275	100.624	100.515	100.576	100.278	100.077	99.504	99.269	99.513	99.841	99.601
Housekeeping supplies	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Household cleaning products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Household paper products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Miscellaneous household products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Household operations	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Domestic services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Gardening and lawn care services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Moving, storage, freight expense	99.077	100.148	98.964	98.533	98.922	100.955	101.097	101.046	100.219	100.118	99.882	101.079
Repair of household items	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Apparel	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Men's and boys' apparel	98.914	100.402	100.339	100.784	101.641	99.762	98.335	99.125	101.214	102.469	100.457	96.517
Men's apparel	98.524	101.174	100.604	100.947	101.786	100.145	98.909	98.802	101.007	102.275	99.859	95.910
Men's suits, sport coats, and outerwear	98.257	101.386	100.974	99.608	101.082	98.710	96.906	97.781	103.222	105.870	100.294	96.076
Men's underwear, nightwear, swimwear, and accessories	98.297	100.157	100.520	99.950	100.923	100.822	99.775	99.976	100.594	100.664	100.296	98.210
Men's shirts and sweaters	96.702	102.464	101.629	102.374	101.004	98.510	97.585	97.375	101.137	104.841	100.968	94.670
Men's pants and shorts	100.501	103.403	100.357	100.859	103.016	101.532	100.893	98.778	98.535	98.951	97.662	95.521
Boys' apparel	99.864	99.272	99.041	101.311	101.062	99.400	96.270	96.030	100.548	104.206	103.085	99.982
Women's and girls' apparel	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Women's apparel	95.024	98.766	103.348	103.877	101.800	100.076	96.352	97.703	102.628	104.134	100.461	95.455
Women's outerwear	93.957	96.957	99.841	101.231	99.232	95.655	93.386	99.597	108.086	109.458	104.931	97.467
Women's dresses	91.387	99.223	107.647	107.938	102.374	98.513	90.684	96.981	106.433	105.478	99.756	92.884
Women's suits and separates	93.752	98.584	104.405	104.666	103.235	100.935	96.049	96.911	102.517	104.304	100.139	94.115
Women's underwear, nightwear, swimwear, and accessories	98.133	99.219	100.559	100.457	101.372	100.757	99.683	99.740	100.157	101.246	100.395	98.283
Girls' apparel	97.866	99.142	102.040	102.140	99.767	97.065	94.805	96.192	103.845	106.082	101.964	98.995
Footwear	97.725	98.787	100.696	101.690	100.944	99.403	99.210	99.873	101.169	101.752	100.162	98.391
Men's footwear	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Boys' and girls' footwear	97.498	97.849	99.841	100.836	100.409	99.170	99.118	100.097	101.596	102.571	101.245	99.751
Women's footwear	97.083	98.347	100.892	101.663	101.353	100.158	98.802	99.443	101.505	102.293	100.051	98.106
Infants' and toddlers' apparel	98.246	99.684	100.429	100.649	100.093	98.191	98.054	99.023	102.094	102.680	101.009	99.722
Jewelry and watches	99.051	100.953	99.803	100.414	100.128	99.838	101.153	101.665	101.519	101.877	98.225	95.310
Watches	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Jewelry	98.885	101.383	101.104	100.109	99.752	100.208	101.027	102.192	101.746	100.632	97.696	95.029
Transportation	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Private transportation	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
New and used motor vehicles	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
New vehicles	100.226	100.577	100.509	100.449	100.273	100.043	99.967	99.676	99.392	99.472	99.603	99.802
New cars and trucks	100.225	100.603	100.512	100.453	100.286	100.032	99.951	99.665	99.385	99.473	99.602	99.804

See footnotes at end of table.

Consumer Price Index: Seasonal adjustment factors for use with the 2019 All Urban Consumer indexes-Continued

(calculated with data through December 2018)

Item and group	Seasonal factors											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Expenditure category												
New cars	100.272	100.653	100.526	100.473	100.275	100.018	99.919	99.594	99.376	99.478	99.624	99.801
New trucks	100.129	100.424	100.416	100.468	100.371	100.188	99.912	99.669	99.463	99.484	99.636	99.819
Used cars and trucks	98.048	99.086	100.327	101.615	101.880	101.681	102.201	102.035	99.858	98.378	97.066	97.604
Leased cars and trucks	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Car and truck rental	94.216	95.500	99.196	99.637	97.931	101.597	110.851	108.729	100.533	97.588	96.257	98.035
Motor fuel	94.785	95.903	98.057	102.212	105.188	103.812	102.110	101.245	102.785	100.796	98.652	94.444
Gasoline (all types)	94.702	95.850	98.047	102.274	105.272	103.874	102.140	101.297	102.838	100.757	98.597	94.341
Gasoline, unleaded regular	94.546	95.758	97.954	102.346	105.412	103.973	102.166	101.359	102.954	100.763	98.553	94.204
Gasoline, unleaded midgrade	94.827	96.166	98.191	101.767	104.673	103.681	101.832	101.325	102.631	101.299	98.833	94.938
Gasoline, unleaded premium	95.998	96.245	98.511	101.457	104.259	103.421	102.016	100.808	102.075	100.918	99.016	95.383
Other motor fuels	98.708	98.662	98.168	98.728	100.842	100.858	100.044	99.285	101.004	101.923	101.749	99.652
Motor vehicle parts and equipment	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Tires	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Vehicle accessories other than tires	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Vehicle parts and equipment other than tires	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Motor oil, coolant, and fluids	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Motor vehicle maintenance and repair	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Motor vehicle body work	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Motor vehicle maintenance and servicing	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Motor vehicle repair	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Motor vehicle insurance	100.319	100.456	100.330	100.031	100.078	99.963	99.684	99.616	99.367	99.878	100.124	100.085
Motor vehicle fees	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
State motor vehicle registration and license fees	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Parking and other fees	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Parking fees and tolls	100.026	100.121	100.122	99.981	100.035	99.909	100.138	100.224	100.030	99.765	100.023	99.649
Automobile service clubs	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Public transportation	97.343	99.680	100.449	102.447	104.206	104.756	100.154	97.441	97.790	99.578	99.426	96.717
Airline fares	95.782	99.373	100.260	103.823	107.320	108.226	100.300	95.542	96.028	98.901	99.466	94.860
Other intercity transportation	99.801	98.858	99.829	100.147	99.559	100.126	101.462	100.578	99.953	99.339	99.220	100.945
Intercity bus fare	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Intercity train fare	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Ship fare	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Intracity transportation	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Intracity mass transit	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Medical care	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Medical care commodities	99.797	100.294	100.351	99.891	100.212	99.999	99.972	100.290	100.105	99.930	99.735	99.439
Medicinal drugs	99.754	100.310	100.338	100.156	100.126	99.971	99.984	100.269	100.116	99.895	99.714	99.360
Prescription drugs	99.856	100.452	100.456	100.078	99.949	99.937	99.928	100.483	100.193	99.772	99.589	99.319
Nonprescription drugs	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Medical equipment and supplies	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Medical care services	100.003	100.398	100.298	100.247	100.205	100.059	100.003	99.815	99.770	99.765	99.765	99.658
Professional services	99.887	100.134	100.086	100.316	100.212	100.090	100.047	99.966	99.929	99.855	99.752	99.707
Physicians' services	99.968	100.156	100.060	100.152	100.145	100.066	99.966	99.953	100.002	99.884	99.842	99.783
Dental services	99.620	100.213	100.549	100.619	100.451	100.305	100.176	99.897	99.744	99.591	99.479	99.317
Eyeglasses and eye care	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Services by other medical professionals	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Hospital and related services	99.950	100.657	100.473	100.478	100.236	100.084	100.070	99.741	99.651	99.701	99.610	99.338
Hospital services	99.946	100.696	100.501	100.528	100.265	100.091	100.084	99.682	99.629	99.679	99.589	99.295
Inpatient hospital services	100.047	100.774	100.487	100.469	100.255	100.091	99.926	99.744	99.596	99.686	99.596	99.340
Outpatient hospital services	99.944	100.484	100.345	100.533	100.275	100.196	100.165	99.774	99.677	99.734	99.548	99.269
Nursing homes and adult day services	100.015	100.337	100.305	100.159	100.264	100.080	99.926	100.110	99.926	99.770	99.671	99.451
Care of invalids and elderly at home	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Health insurance	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Recreation	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Video and audio	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Televisions	98.605	99.915	99.835	99.664	100.530	101.751	101.108	101.438	100.641	100.198	98.753	97.802
Cable and satellite television service	99.400	100.297	100.880	100.676	100.486	100.366	100.224	99.877	99.708	99.384	99.500	99.238
Other video equipment	97.986	99.127	99.883	101.037	101.566	100.742	100.202	99.987	100.612	101.895	99.715	97.170
Video discs and other media, including rental of video ...	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Video discs and other media	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Rental of video discs and other media	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Audio equipment	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Recorded music and music subscriptions	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Pets, pet products and services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pets and pet products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Pet food	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Purchase of pets, pet supplies, accessories	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Pet services including veterinary	99.760	100.014	100.004	100.111	100.134	100.164	100.145	100.099	100.121	99.963	99.731	99.769
Pet services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Veterinarian services	99.799	100.112	100.048	100.134	100.153	100.137	100.127	100.035	100.090	99.923	99.722	99.741
Sporting goods	99.760	100.222	100.103	100.891	99.886	99.975	100.425	99.872	99.788	99.695	99.477	99.823
Sports vehicles including bicycles	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

See footnotes at end of table.

Consumer Price Index: Seasonal adjustment factors for use with the 2019 All Urban Consumer indexes-Continued

(calculated with data through December 2018)

Item and group	Seasonal factors											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Expenditure category												
Sports equipment	99.665	99.871	100.117	100.552	100.025	99.811	99.907	100.015	100.200	100.153	99.975	99.691
Photography	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Photographic equipment and supplies	98.388	99.120	99.743	100.164	99.549	98.729	99.821	101.018	101.284	101.765	101.538	98.898
Film and photographic supplies	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Photographic equipment	98.309	98.960	99.571	100.301	99.527	98.749	99.804	101.315	101.495	101.791	101.283	98.845
Photographers and photo processing	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Photographer fees	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Photo processing	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other recreational goods	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Toys	100.470	101.316	100.893	100.935	100.574	100.240	99.848	99.486	99.411	99.241	98.868	98.663
Toys, games, hobbies and playground equipment	101.037	101.625	100.706	100.669	100.424	100.233	99.497	99.010	99.611	99.671	98.986	98.441
Sewing machines, fabric and supplies	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Music instruments and accessories	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other recreation services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Admissions	99.864	100.447	99.975	100.033	99.945	100.689	100.884	100.556	100.094	99.169	98.869	99.491
Admission to movies, theaters, and concerts	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Admission to sporting events	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Fees for lessons or instructions	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Recreational reading materials	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Newspapers and magazines	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Recreational books	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Education and communication	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Education	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Educational books and supplies	99.875	99.976	99.888	99.635	99.605	99.674	100.092	100.300	100.230	100.053	100.380	100.175
Tuition, other school fees, and childcare	100.148	99.993	99.602	99.430	99.288	99.333	99.360	100.252	100.736	100.791	100.642	100.463
College tuition and fees	100.194	99.988	99.397	99.239	99.012	99.127	99.253	100.317	100.790	101.081	100.913	100.761
Elementary and high school tuition and fees	100.106	99.816	99.516	99.252	99.142	99.139	99.416	100.397	101.055	100.974	100.763	100.436
Child care and nursery school	100.031	100.048	100.013	99.929	99.870	99.858	99.688	99.997	100.368	100.306	100.048	99.839
Technical and business school tuition and fees	100.138	100.105	99.988	99.793	99.734	99.638	99.861	100.269	100.300	100.191	100.029	99.951
Communication	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Postage and delivery services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Postage	99.249	101.204	100.990	100.647	100.368	100.175	99.998	99.827	99.658	99.483	99.295	99.096
Delivery services	101.698	101.123	100.842	100.331	100.491	100.195	99.858	99.787	99.375	99.014	99.067	98.159
Information and information processing	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Telephone services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Wireless telephone services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Land-line telephone services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Information technology, hardware and services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Computers, peripherals, and smart home assistant devices	99.794	99.748	99.815	100.629	100.342	100.003	100.175	99.797	99.885	100.335	100.076	99.437
Computer software and accessories	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Internet services and electronic information providers	100.225	99.996	100.124	100.551	100.189	100.339	99.564	99.619	99.725	99.716	100.026	100.030
Telephone hardware, calculators, and other consumer information items	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other goods and services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Tobacco and smoking products	100.230	99.933	99.709	100.029	99.893	99.893	99.923	99.773	99.529	100.538	100.432	100.148
Cigarettes	100.204	99.934	99.709	100.021	99.867	99.909	99.945	99.709	99.505	100.611	100.455	100.156
Tobacco products other than cigarettes	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Personal care	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Personal care products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Hair, dental, shaving, and miscellaneous personal care products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Cosmetics, perfume, bath, nail preparations and implements	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Personal care services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Haircuts and other personal care services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Miscellaneous personal services	99.727	99.772	100.036	100.219	100.244	100.308	100.185	100.115	99.978	99.916	99.838	99.632
Legal services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Funeral expenses	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Laundry and dry cleaning services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Apparel services other than laundry and dry cleaning	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Financial services	99.254	99.175	99.994	100.384	100.467	100.693	100.677	100.388	100.217	99.967	99.730	99.145
Checking account and other bank services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Tax return preparation and other accounting fees	98.839	98.702	99.598	100.394	100.442	100.907	100.945	100.549	100.410	100.184	99.935	99.303
Miscellaneous personal goods	99.885	100.100	99.969	100.505	100.612	100.320	100.261	99.086	99.450	99.996	100.397	99.381
Stationery, stationery supplies, gift wrap	100.008	100.264	100.187	100.530	101.026	100.634	99.134	98.258	98.739	99.710	100.936	100.554
Infants' equipment	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

See footnotes at end of table.

Consumer Price Index: Seasonal adjustment factors for use with the 2019 All Urban Consumer indexes-Continued

(calculated with data through December 2018)

Item and group	Seasonal factors											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Special aggregate indexes												
Commodities	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Commodities less food and beverages	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nondurables less food and beverages	97.933	98.728	99.752	101.171	101.881	101.352	100.044	100.152	101.234	100.832	99.582	97.349
Nondurables less food, beverages, and apparel	98.084	98.507	99.180	100.928	102.088	101.991	100.782	100.627	101.176	100.027	99.232	97.423
Durables	99.861	100.194	100.553	100.645	100.555	100.390	100.311	100.072	99.456	99.227	99.236	99.482
Services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Rent of shelter	99.951	99.999	99.998	99.967	100.009	100.035	100.040	100.067	100.029	100.057	99.955	99.898
Transportation services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
All items less food	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
All items less shelter	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
All items less medical care	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Commodities less food	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nondurables less food	98.077	98.835	99.783	101.107	101.751	101.254	100.022	100.116	101.143	100.783	99.616	97.524
Nondurables less food and apparel	98.268	98.666	99.269	100.867	101.901	101.810	100.689	100.537	101.055	100.036	99.307	97.639
Nondurables	99.174	99.392	99.927	100.703	100.922	100.583	99.951	100.037	100.622	100.484	99.626	98.566
Apparel less footwear	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Services less rent of shelter	99.864	100.051	99.932	99.930	100.133	100.455	100.317	100.171	100.055	99.793	99.666	99.619
Services less medical care services	99.880	99.988	99.948	99.912	100.073	100.289	100.205	100.150	100.057	99.923	99.802	99.769
Energy	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
All items less energy	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
All items less food and energy	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Commodities less food and energy commodities	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Energy commodities	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Services less energy services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Domestically produced farm food	100.119	100.099	99.924	100.123	100.005	99.835	100.028	100.058	100.128	100.214	99.712	99.737
Utilities and public transportation	99.419	99.602	99.466	99.634	100.372	101.510	101.109	100.699	100.412	99.525	99.152	99.079
Purchasing power of the consumer dollar (1982-84=\$1.00)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Purchasing power of the consumer dollar (1967=\$1.00)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

(1) Seasonally adjusted series are dependently derived and therefore seasonal factors are not available in advance.

(2) Series is not seasonally adjusted.

Consumer Price Index: Seasonal adjustment factors for use with the 2019 Urban Wage Earners and Clerical Workers indexes

(calculated with data through December 2018)

Item and group	Seasonal factors											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Expenditure category												
All items	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Food and beverages	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Food	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Food at home	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Cereals and bakery products	100.179	99.979	100.096	99.991	100.052	100.259	100.122	100.236	99.941	99.847	99.679	99.643
Cereals and cereal products	99.926	99.864	99.751	100.085	100.165	100.383	100.488	100.578	100.005	99.919	99.292	99.559
Flour and prepared flour mixes	100.771	101.069	100.137	100.489	101.667	100.906	101.800	101.294	100.800	98.778	96.128	96.235
Breakfast cereal	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Rice, pasta, cornmeal	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Bakery products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Bread	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Fresh biscuits, rolls, muffins	100.661	100.602	100.328	99.576	99.181	99.019	99.390	99.478	100.152	100.414	100.468	100.746
Cakes, cupcakes, and cookies	100.851	100.065	100.295	99.973	99.693	99.526	99.588	99.364	99.613	99.833	100.592	100.583
Other bakery products	100.197	99.769	99.768	100.425	100.345	100.617	100.575	100.875	100.358	100.113	98.645	98.308
Meats, poultry, fish, and eggs	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Meats, poultry, and fish	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Meats	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Beef and veal	98.344	98.866	99.649	100.105	100.217	101.208	101.283	101.558	100.840	99.672	99.489	98.752
Uncooked ground beef	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Uncooked beef roasts	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Uncooked beef steaks	97.318	98.044	99.595	101.032	100.507	102.087	101.492	101.660	101.275	99.923	99.097	97.940
Uncooked other beef and veal	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Pork	98.764	98.949	99.329	99.142	99.146	99.902	100.884	101.990	102.027	101.662	99.812	98.348
Bacon, breakfast sausage, and related products	99.671	99.503	99.639	99.898	99.397	99.278	100.571	101.783	102.460	101.425	98.646	97.696
Ham	96.819	97.116	99.558	96.754	97.947	100.961	102.039	103.056	104.386	103.535	100.729	97.064
Pork chops	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other pork including roasts, steaks, and ribs	98.959	99.270	98.648	99.402	99.296	99.728	100.474	102.315	100.732	100.501	100.901	99.652
Other meats	100.296	100.238	100.716	100.221	99.287	98.875	98.755	99.310	99.650	100.788	100.697	101.140
Poultry	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Chicken	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other uncooked poultry including turkey	99.946	100.107	100.290	100.072	100.735	101.091	100.776	100.368	100.517	100.435	97.820	97.853
Fish and seafood	99.816	98.578	99.199	100.925	100.321	100.283	100.366	100.320	100.566	99.761	100.228	99.656
Fresh fish and seafood	100.027	99.665	100.087	100.818	100.093	100.363	100.110	100.790	100.026	99.215	99.652	99.093
Processed fish and seafood	99.532	98.595	98.144	100.332	100.506	100.288	100.506	100.469	100.387	100.385	100.700	100.257
Eggs	101.803	103.019	101.591	101.324	98.454	96.686	97.194	97.556	98.929	99.544	99.660	103.431
Dairy and related products	100.795	100.297	100.113	100.042	99.513	99.059	99.383	99.754	100.055	100.397	100.174	100.348
Milk	100.719	100.359	99.937	99.216	99.098	98.758	99.074	99.587	100.129	100.609	101.031	101.460
Cheese and related products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Ice cream and related products	102.119	101.915	101.312	101.104	98.682	98.067	97.314	98.430	99.668	99.955	100.135	101.225
Other dairy and related products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Fruits and vegetables	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Fresh fruits and vegetables	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Fresh fruits	100.116	99.934	98.844	99.941	100.744	98.910	98.810	99.503	100.946	101.934	100.528	99.789
Apples	98.173	99.183	99.094	98.764	100.056	102.663	103.777	105.913	101.992	97.179	96.840	96.458
Bananas	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Citrus fruits	93.638	93.264	94.116	96.232	99.668	102.508	104.975	106.431	107.350	108.095	99.012	94.495
Other fresh fruits	107.149	105.329	101.702	103.140	102.388	93.847	91.822	91.688	96.385	100.189	102.017	104.206
Fresh vegetables	103.742	101.537	99.835	98.954	98.632	98.955	99.083	98.930	99.112	99.843	100.093	101.335
Potatoes	99.006	99.953	98.233	98.334	100.950	101.493	103.811	103.887	102.222	101.354	95.537	95.350
Lettuce	102.188	101.021	99.504	99.915	101.895	98.096	97.637	97.660	97.179	99.414	101.571	103.918
Tomatoes	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other fresh vegetables	102.434	101.253	100.304	99.835	99.757	99.321	99.207	98.491	98.657	99.807	100.029	101.012
Processed fruits and vegetables	100.011	100.366	99.514	99.914	100.721	100.831	100.938	100.851	100.552	99.703	98.174	98.436
Canned fruits and vegetables	99.965	100.524	99.448	100.212	100.967	100.743	100.648	101.093	100.542	99.559	97.795	98.545
Frozen fruits and vegetables	99.160	99.483	99.759	100.725	100.369	100.757	101.064	101.010	100.245	100.260	98.838	98.395
Other processed fruits and vegetables including dried	100.339	101.373	99.217	100.310	100.331	100.956	100.505	99.462	100.245	99.703	98.777	98.814
Nonalcoholic beverages and beverage materials	100.618	100.647	100.346	100.377	99.501	99.506	99.541	99.683	99.958	100.393	99.695	99.735
Juices and nonalcoholic drinks	100.622	100.757	100.478	100.253	99.336	99.421	99.295	99.600	99.925	100.546	99.862	99.913
Carbonated drinks	100.372	101.569	101.082	100.197	99.574	99.678	99.084	99.925	100.429	100.958	98.617	98.495
Frozen noncarbonated juices and drinks	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Nonfrozen noncarbonated juices and drinks	100.636	100.601	100.069	100.204	99.279	99.233	99.246	99.432	99.888	100.203	100.635	100.585
Beverage materials including coffee and tea	100.347	100.362	100.169	100.391	100.361	99.665	100.326	100.262	99.819	99.741	99.317	99.220
Coffee	100.426	100.005	100.300	100.409	100.626	100.219	100.504	100.434	100.024	99.762	98.621	98.615
Other beverage materials including tea	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other food at home	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Sugar and sweets	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Sugar and artificial sweeteners	100.421	100.347	99.213	99.843	100.601	100.851	100.918	101.411	101.508	100.168	97.866	96.974
Candy and chewing gum	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other sweets	100.618	100.669	100.440	100.616	100.097	100.271	100.148	99.408	99.849	99.193	99.612	99.120
Fats and oils	100.029	100.349	99.735	99.911	100.016	99.805	100.510	100.297	100.688	100.626	98.849	99.125
Butter and margarine	100.967	100.043	99.178	98.988	99.545	99.532	100.851	101.141	101.749	101.005	98.513	98.277
Salad dressing	99.748	100.874	100.348	100.077	99.609	98.591	100.042	99.696	100.617	101.042	99.056	100.289

See footnotes at end of table.

Consumer Price Index: Seasonal adjustment factors for use with the 2019 Urban Wage Earners and Clerical Workers indexes-Continued

(calculated with data through December 2018)

Item and group	Seasonal factors											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Expenditure category												
Other fats and oils including peanut butter	99.694	100.312	99.948	100.708	100.601	100.664	100.266	100.099	100.017	100.086	98.764	98.890
Other foods	99.593	99.914	100.096	100.482	100.290	100.244	100.355	99.973	99.966	99.695	99.739	99.666
Soups	97.645	98.211	100.210	101.531	103.304	103.592	103.135	101.912	98.728	97.458	97.039	97.361
Frozen and freeze dried prepared foods	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Snacks	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Spices, seasonings, condiments, sauces	100.882	100.518	100.447	100.203	99.931	99.963	100.156	100.313	100.782	99.730	98.652	98.416
Baby food	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other miscellaneous foods	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Food away from home	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Full service meals and snacks	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Limited service meals and snacks	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Food at employee sites and schools	100.692	100.473	100.282	100.149	100.091	98.970	98.266	99.605	100.685	99.973	100.135	100.614
Food from vending machines and mobile vendors	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other food away from home	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Alcoholic beverages	100.127	100.189	100.209	100.229	99.958	99.861	99.690	99.647	99.814	100.098	100.180	100.012
Alcoholic beverages at home	100.300	100.293	100.363	100.331	99.919	99.674	99.467	99.397	99.693	100.191	100.335	100.068
Beer, ale, and other malt beverages at home	100.531	100.123	100.246	100.313	100.024	99.741	99.293	99.108	99.409	100.169	100.612	100.474
Distilled spirits at home	100.080	100.193	100.285	100.114	99.772	99.548	99.959	100.123	99.891	100.504	100.014	99.539
Wine at home	99.934	100.605	100.665	100.610	99.687	99.582	99.694	99.725	100.029	100.206	99.903	99.384
Alcoholic beverages away from home	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Housing	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Shelter	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Rent of primary residence	100.122	100.060	100.003	99.917	99.874	99.849	99.860	99.947	99.961	100.072	100.142	100.199
Lodging away from home	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Housing at school, excluding board	100.259	100.074	99.722	99.538	99.306	99.190	99.141	100.144	100.809	100.790	100.599	100.436
Other lodging away from home including hotels and motels	93.810	97.796	101.832	102.835	106.128	106.930	105.939	104.278	100.282	97.803	91.794	90.571
Owners' equivalent rent of residences	100.087	100.015	99.961	99.926	99.892	99.897	99.911	99.979	100.002	100.072	100.136	100.132
Owners' equivalent rent of primary residence	100.087	100.015	99.961	99.927	99.892	99.896	99.910	99.979	100.002	100.072	100.136	100.131
Tenants' and household insurance	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Fuels and utilities	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Household energy	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Fuel oil and other fuels	102.341	103.282	102.235	101.299	99.818	98.273	97.613	96.731	98.561	99.432	100.153	100.419
Fuel oil	100.723	102.316	100.688	100.761	100.470	98.877	98.547	97.011	99.661	100.734	100.352	100.034
Propane, kerosene, and firewood	104.295	104.147	103.219	101.773	98.935	97.085	95.540	96.240	97.497	98.606	100.823	101.688
Energy services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Electricity	98.463	98.793	98.391	98.157	99.666	103.285	103.316	103.008	102.509	98.927	97.637	97.801
Utility (piped) gas service	101.174	100.687	100.226	99.134	99.013	99.254	100.044	100.342	99.722	99.383	99.926	100.986
Water and sewer and trash collection services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Water and sewerage maintenance	100.134	100.228	100.184	100.199	100.085	99.910	99.912	100.024	99.918	99.732	99.866	99.778
Garbage and trash collection	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Household furnishings and operations	100.218	100.339	100.388	100.399	100.247	100.150	99.930	99.570	99.687	100.006	99.467	99.560
Window and floor coverings and other linens	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Floor coverings	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Window coverings	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other linens	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Furniture and bedding	100.474	100.223	100.216	100.372	100.280	100.135	99.627	99.192	99.828	100.060	99.773	99.828
Bedroom furniture	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Living room, kitchen, and dining room furniture	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other furniture	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Appliances	100.130	100.120	100.076	100.414	100.696	100.372	100.270	99.985	100.477	100.533	98.453	98.569
Major appliances	101.092	99.272	100.552	101.406	101.368	100.351	99.759	99.888	100.281	100.138	96.968	98.984
Other appliances	99.227	100.455	99.878	99.962	100.241	100.430	100.655	100.543	100.623	100.412	99.452	98.183
Other household equipment and furnishings	99.903	101.143	101.071	100.769	100.833	100.179	99.498	98.876	99.221	100.082	99.503	98.867
Clocks, lamps, and decorator items	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Indoor plants and flowers	99.699	102.579	102.513	99.827	101.149	100.644	98.824	98.183	99.118	99.163	98.732	99.451
Dishes and flatware	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Nonelectric cookware and tableware	99.319	99.420	100.244	101.053	100.435	100.156	99.926	100.187	100.540	101.093	99.242	98.311
Tools, hardware, outdoor equipment and supplies	99.906	100.207	100.474	100.408	100.423	100.334	100.141	99.634	99.560	99.720	99.630	99.489
Tools, hardware and supplies	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Outdoor equipment and supplies	99.866	100.125	100.621	100.507	100.494	100.302	100.073	99.493	99.166	99.671	99.901	99.777
Housekeeping supplies	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Household cleaning products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Household paper products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Miscellaneous household products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Household operations	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Domestic services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Gardening and lawn care services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Moving, storage, freight expense	100.023	100.032	99.408	99.153	99.243	100.146	100.368	100.490	100.041	99.972	99.945	101.116
Repair of household items	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Apparel	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Men's and boys' apparel	99.150	101.419	100.685	100.722	101.623	99.734	98.366	98.518	100.893	102.543	99.913	96.324

See footnotes at end of table.

Consumer Price Index: Seasonal adjustment factors for use with the 2019 Urban Wage Earners and Clerical Workers indexes-Continued

(calculated with data through December 2018)

Item and group	Seasonal factors											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Expenditure category												
Men's apparel	98.527	101.960	101.199	100.607	101.638	100.068	99.168	98.380	100.591	102.410	99.550	95.814
Men's suits, sport coats, and outerwear	98.537	100.970	101.015	98.942	101.614	99.030	96.926	98.000	103.247	105.933	99.957	96.015
Men's underwear, nightwear, swimwear, and accessories	98.548	100.156	100.704	100.067	100.930	100.412	99.605	100.198	100.635	100.855	100.147	97.930
Men's shirts and sweaters	96.266	101.931	101.911	102.313	101.304	99.116	98.222	97.787	101.029	104.407	100.453	94.514
Men's pants and shorts	100.382	104.323	101.546	101.058	102.712	101.169	100.765	98.265	98.049	98.471	97.873	95.359
Boys' apparel	99.763	99.447	99.091	101.260	101.330	99.893	97.548	96.000	100.547	103.279	102.453	99.391
Women's and girls' apparel	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Women's apparel	94.897	99.042	103.581	104.170	102.179	99.993	96.224	97.362	102.658	104.219	100.179	95.113
Women's outerwear	94.125	97.474	99.995	102.409	98.308	94.948	92.865	98.167	109.072	109.513	105.697	97.426
Women's dresses	90.425	98.459	108.643	108.770	102.725	98.761	90.778	96.099	106.105	105.350	100.118	93.193
Women's suits and separates	94.250	98.869	104.218	104.170	103.022	101.125	96.272	97.245	102.381	104.311	99.881	93.859
Women's underwear, nightwear, swimwear, and accessories	98.758	99.922	100.776	100.790	101.392	99.856	99.251	99.223	100.087	101.610	100.495	97.802
Girls' apparel	98.058	98.642	101.951	102.413	100.008	97.296	95.025	95.896	103.134	106.115	102.336	99.018
Footwear	97.643	98.755	100.887	101.968	100.933	99.498	99.328	99.724	101.325	101.573	99.942	98.289
Men's footwear	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Boys' and girls' footwear	97.553	97.500	99.802	101.008	100.203	98.871	99.040	100.358	102.316	102.701	101.177	99.494
Women's footwear	96.918	98.705	101.387	101.898	101.474	99.974	98.537	99.357	101.613	102.052	99.797	98.017
Infants' and toddlers' apparel	98.144	99.819	100.381	100.527	99.836	98.146	98.250	98.719	102.127	102.834	101.176	100.006
Jewelry and watches	99.220	100.443	100.043	99.854	100.219	100.464	101.849	102.052	101.239	101.343	97.577	95.719
Watches	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Jewelry	98.873	100.778	100.462	100.029	99.909	100.788	101.212	102.336	102.027	100.172	97.898	95.399
Transportation	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Private transportation	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
New and used motor vehicles	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
New vehicles	100.192	100.534	100.411	100.366	100.305	100.183	99.948	99.675	99.416	99.542	99.595	99.819
Used cars and trucks	98.053	99.030	100.333	101.624	101.890	101.678	102.259	102.024	99.850	98.366	97.056	97.617
Leased cars and trucks	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Car and truck rental	95.121	95.942	99.452	99.514	97.565	101.518	109.633	107.253	100.172	98.317	96.948	99.011
Motor fuel	95.079	95.628	97.544	101.959	105.160	103.990	102.134	101.264	102.869	100.990	98.902	94.553
Gasoline (all types)	95.016	95.572	97.529	102.009	105.237	104.051	102.167	101.311	102.914	100.964	98.849	94.460
Gasoline, unleaded regular	94.474	95.713	97.966	102.380	105.460	104.046	102.143	101.413	102.992	100.789	98.502	94.118
Gasoline, unleaded midgrade	94.777	96.132	98.187	101.772	104.691	103.703	101.842	101.366	102.776	101.321	98.780	94.833
Gasoline, unleaded premium	95.978	96.224	98.512	101.491	104.302	103.416	102.022	100.850	102.100	100.950	98.964	95.312
Other motor fuels	98.663	98.716	98.245	98.750	100.808	100.916	100.035	99.223	100.866	101.933	101.769	99.731
Motor vehicle parts and equipment	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Tires	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Vehicle accessories other than tires	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Motor vehicle maintenance and repair	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Motor vehicle body work	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Motor vehicle maintenance and servicing	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Motor vehicle repair	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Motor vehicle insurance	100.346	100.439	100.316	100.070	100.079	99.935	99.661	99.543	99.354	99.889	100.148	100.159
Motor vehicle fees	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
State motor vehicle registration and license fees	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Parking and other fees	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Public transportation	97.941	99.794	100.216	102.246	104.025	103.454	100.103	97.754	98.139	99.429	99.496	97.174
Airline fares	96.263	99.844	100.517	103.941	107.393	106.486	99.985	95.657	96.447	99.094	99.427	94.606
Other intercity transportation	99.928	98.885	99.510	99.836	99.607	99.944	101.498	100.766	99.797	99.456	99.452	101.152
Intracity transportation	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Medical care	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Medical care commodities	99.893	100.388	100.372	99.779	100.170	99.995	99.940	100.306	100.078	99.838	99.798	99.443
Medicinal drugs	99.898	100.383	100.394	99.774	100.149	99.994	99.939	100.332	100.080	99.840	99.792	99.425
Prescription drugs	99.787	100.419	100.470	100.261	100.001	99.882	99.925	100.391	100.162	99.833	99.616	99.241
Nonprescription drugs	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Medical equipment and supplies	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Medical care services	100.024	100.439	100.322	100.253	100.208	100.043	99.982	99.796	99.761	99.753	99.761	99.643
Professional services	99.918	100.129	100.090	100.303	100.197	100.075	100.022	99.963	99.936	99.857	99.771	99.729
Physicians' services	100.017	100.168	100.076	100.153	100.139	100.044	99.912	99.918	99.998	99.913	99.859	99.793
Dental services	99.626	100.185	100.511	100.626	100.451	100.263	100.116	99.886	99.740	99.632	99.540	99.399
Eyeglasses and eye care	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Services by other medical professionals	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Hospital and related services	99.945	100.725	100.496	100.518	100.282	100.070	100.053	99.747	99.644	99.686	99.567	99.251
Hospital services	99.946	100.727	100.509	100.548	100.307	100.070	100.055	99.722	99.626	99.680	99.559	99.235
Inpatient hospital services	100.025	100.802	100.513	100.471	100.265	100.056	99.960	99.755	99.596	99.695	99.584	99.287
Outpatient hospital services	99.955	100.582	100.389	100.589	100.293	100.175	100.131	99.805	99.682	99.696	99.482	99.152
Nursing homes and adult day services	100.027	100.465	100.367	100.267	100.240	100.090	100.002	100.023	99.895	99.670	99.588	99.367
Care of invalids and elderly at home	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Health insurance	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Recreation	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

See footnotes at end of table.

Consumer Price Index: Seasonal adjustment factors for use with the 2019 Urban Wage Earners and Clerical Workers indexes-Continued

(calculated with data through December 2018)

Item and group	Seasonal factors											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Expenditure category												
Video and audio	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Televisions	98.684	99.900	100.068	99.798	100.557	101.918	101.094	101.089	100.567	100.223	98.579	97.765
Cable and satellite television service	99.401	100.299	100.876	100.689	100.493	100.383	100.238	99.869	99.680	99.354	99.509	99.247
Other video equipment	97.926	98.931	100.029	100.810	101.671	100.633	100.366	99.909	100.085	102.187	99.987	97.342
Video discs and other media, including rental of video ...	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Audio equipment	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Recorded music and music subscriptions	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Pets, pet products and services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Pets and pet products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Pet services including veterinary	99.826	100.095	100.058	100.162	100.200	100.184	100.066	100.031	100.039	99.886	99.706	99.761
Sporting goods	99.764	100.221	100.491	100.993	100.044	99.851	100.367	100.051	99.705	99.729	99.166	99.506
Sports vehicles including bicycles	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Sports equipment	99.438	100.075	100.425	100.503	99.964	99.799	99.892	99.750	100.287	100.410	99.891	99.550
Photography	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Photographic equipment and supplies	98.687	99.091	99.458	99.774	99.397	98.703	99.983	100.957	101.302	101.850	101.658	99.160
Photographers and photo processing	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other recreational goods	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Toys	100.492	101.260	100.766	100.851	100.559	100.205	99.811	99.555	99.652	99.559	98.832	98.412
Sewing machines, fabric and supplies	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Music instruments and accessories	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other recreation services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Club membership for shopping clubs, fraternal, or other organizations, or participant sports fees	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Admissions	99.807	100.283	99.896	99.882	100.062	100.432	100.512	100.404	100.283	99.623	99.217	99.609
Fees for lessons or instructions	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Recreational reading materials	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Newspapers and magazines	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Recreational books	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Education and communication	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Education	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Educational books and supplies	99.435	100.006	100.108	99.527	99.480	99.505	100.068	100.407	100.394	100.249	100.664	100.101
Tuition, other school fees, and childcare	100.137	100.016	99.647	99.492	99.370	99.452	99.426	100.236	100.670	100.686	100.532	100.359
College tuition and fees	100.186	100.005	99.433	99.284	99.077	99.158	99.277	100.268	100.822	101.040	100.845	100.658
Elementary and high school tuition and fees	100.144	99.847	99.540	99.259	99.084	99.113	99.315	100.392	101.121	100.953	100.774	100.465
Child care and nursery school	100.003	100.022	100.010	99.958	99.913	99.909	99.769	100.035	100.354	100.274	99.980	99.755
Technical and business school tuition and fees	100.152	99.984	99.864	99.743	99.682	99.707	99.819	100.372	100.308	100.229	100.152	100.013
Communication	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Postage and delivery services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Postage	99.318	101.181	100.974	100.636	100.361	100.170	99.995	99.824	99.655	99.481	99.295	99.097
Delivery services	102.151	101.593	101.260	100.617	100.818	100.187	99.693	99.100	98.949	98.749	98.525	98.312
Information and information processing	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Telephone services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Wireless telephone services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Land-line telephone services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Information technology, hardware and services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Computers, peripherals, and smart home assistant devices	99.903	99.689	99.697	100.713	100.414	99.991	100.223	99.841	99.878	100.279	99.894	99.506
Computer software and accessories	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Internet services and electronic information providers	100.133	99.972	100.140	100.570	100.221	100.404	99.583	99.624	99.783	99.701	99.983	99.985
Telephone hardware, calculators, and other consumer information items	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other goods and services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Tobacco and smoking products	100.264	99.969	99.739	100.022	99.876	99.876	99.933	99.731	99.515	100.554	100.426	100.124
Cigarettes	100.226	99.949	99.735	100.016	99.858	99.890	99.957	99.709	99.500	100.594	100.452	100.141
Tobacco products other than cigarettes	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Personal care	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Personal care products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Hair, dental, shaving, and miscellaneous personal care products	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Cosmetics, perfume, bath, nail preparations and implements	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Personal care services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Haircuts and other personal care services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Miscellaneous personal services	99.705	99.697	99.957	100.190	100.278	100.307	100.229	100.091	99.974	99.973	99.889	99.703
Legal services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Funeral expenses	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Laundry and dry cleaning services	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Apparel services other than laundry and dry cleaning ..	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Financial services	99.035	99.006	100.011	100.435	100.572	100.764	100.812	100.479	100.308	100.004	99.727	98.953
Miscellaneous personal goods	99.954	100.180	100.122	100.135	100.348	100.417	100.050	98.795	99.214	100.173	100.743	99.876

See footnotes at end of table.

Consumer Price Index: Seasonal adjustment factors for use with the 2019 Urban Wage Earners and Clerical Workers indexes-Continued

(calculated with data through December 2018)

Item and group	Seasonal factors											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
Special aggregate indexes												
Commodities	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Commodities less food and beverages	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nondurables less food and beverages	97.731	98.446	99.601	101.273	102.157	101.627	100.172	100.262	101.381	100.794	99.475	97.114
Nondurables less food, beverages, and apparel	97.760	98.176	98.997	101.082	102.443	102.317	100.900	100.758	101.436	100.038	99.112	97.044
Durables	99.718	100.057	100.553	100.636	100.791	100.429	100.399	100.210	99.579	99.175	99.121	99.332
Services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Rent of shelter	100.009	100.018	99.995	99.955	99.965	99.987	99.975	100.028	100.002	100.051	100.018	100.004
Transportation services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Other services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
All items less food	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
All items less shelter	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
All items less medical care	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Commodities less food	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nondurables less food	97.877	98.551	99.638	101.212	102.031	101.527	100.143	100.224	101.280	100.755	99.515	97.279
Nondurables less food and apparel	97.927	98.335	99.090	101.019	102.260	102.147	100.802	100.675	101.312	100.044	99.191	97.258
Nondurables	99.060	99.222	99.869	100.764	101.055	100.722	100.014	100.105	100.780	100.455	99.543	98.408
Apparel less footwear	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Services less rent of shelter	99.899	100.047	99.943	99.840	100.071	100.477	100.352	100.241	100.112	99.763	99.619	99.624
Services less medical care services	99.936	100.023	99.936	99.862	100.015	100.246	100.183	100.161	100.071	99.912	99.826	99.831
Energy	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
All items less energy	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
All items less food and energy	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Commodities less food and energy commodities	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Energy commodities	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Services less energy services	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Domestically produced farm food	100.086	99.970	99.921	100.077	99.970	99.868	100.066	100.117	100.194	100.255	99.721	99.733
Utilities and public transportation	99.552	99.568	99.488	99.460	100.097	101.347	101.123	100.881	100.591	99.502	99.179	99.195
Purchasing power of the consumer dollar (1982-84=\$1.00)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Purchasing power of the consumer dollar (1967=\$1.00)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

(1) Seasonally adjusted series are dependently derived and therefore seasonal factors are not available in advance.

(2) Series is not seasonally adjusted.