







**Consumer Price Index: Seasonal adjustment factors for use with the 2016 All Urban Consumer indexes-Continued**

(calculated with data through December 2015)

Item and group	Seasonal factors											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<b>Expenditure category</b>												
New trucks .....	99.902	100.295	100.341	100.514	100.360	100.231	99.902	99.598	99.632	99.632	99.801	99.821
Used cars and trucks .....	97.075	97.823	99.377	100.579	101.690	102.133	102.597	102.777	101.352	99.635	97.800	97.062
Leased cars and trucks .....	99.986	99.643	100.290	100.196	99.825	99.583	99.664	99.160	100.005	100.923	100.430	100.267
Car and truck rental .....	96.541	97.998	100.662	100.935	97.743	98.766	107.052	107.196	100.238	97.054	97.081	98.430
Motor fuel .....	91.364	94.577	101.930	102.848	107.121	108.243	107.271	105.022	101.692	96.869	92.150	91.091
Gasoline (all types) .....	91.253	94.529	101.959	102.911	107.243	108.371	107.385	105.096	101.700	96.809	91.994	90.925
Gasoline, unleaded regular .....	91.040	94.399	102.010	102.969	107.393	108.591	107.626	105.190	101.758	96.686	91.802	90.715
Gasoline, unleaded midgrade .....	91.474	95.162	102.058	102.822	106.807	108.054	106.816	104.827	101.790	97.259	92.268	90.815
Gasoline, unleaded premium .....	92.307	95.037	101.815	102.750	106.643	107.247	106.414	104.679	101.307	97.194	92.799	91.976
Other motor fuels .....	96.148	96.509	99.264	98.910	100.961	101.993	101.661	101.695	101.482	101.499	101.784	99.152
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 .....	100.395	100.393	100.108	99.991	99.798	99.674	99.607	99.552	99.370	100.070	100.475	100.533
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 .....	100.226	100.314	100.297	100.215	100.094	99.876	99.913	99.896	99.849	99.816	99.745	99.751
Parking fees and tolls .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Automobile service clubs .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Public transportation .....	97.205	98.048	98.502	100.860	104.816	104.362	101.595	97.953	97.465	99.667	101.337	98.199
Airline fare .....	95.676	97.373	98.251	101.429	107.719	106.069	102.130	96.672	96.602	99.523	102.228	96.933
Other intercity transportation .....	99.780	98.063	99.294	99.447	99.120	101.062	101.863	100.804	99.947	99.570	99.503	101.673
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 .....	99.758	100.242	100.238	100.183	100.018	99.946	100.085	100.156	100.105	99.937	99.873	99.469
Medicinal drugs .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Prescription drugs .....	99.964	100.521	100.477	100.229	99.998	100.030	99.982	100.117	99.842	99.749	99.641	99.461
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 .....	99.926	100.296	100.253	100.247	100.241	100.094	99.951	99.761	99.791	99.838	99.861	99.750
Professional services .....	99.965	100.024	100.043	100.127	100.086	100.177	100.098	99.972	99.929	99.818	99.898	99.869
Physicians' services .....	100.011	100.047	99.988	100.148	100.052	100.172	100.136	99.961	99.906	99.777	99.842	99.959
Dental services .....	99.919	100.192	100.197	100.286	100.233	100.161	100.134	99.996	99.877	99.736	99.640	99.614
Eyeglasses and eye care .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Services by other medical professionals .....	100.041	100.120	100.103	100.022	99.905	100.002	99.927	99.962	100.035	100.026	99.965	99.913
Hospital and related services .....	100.007	100.720	100.662	100.510	100.225	100.002	99.885	99.487	99.595	99.677	99.720	99.493
Hospital services .....	100.002	100.797	100.720	100.567	100.236	99.987	99.877	99.415	99.537	99.666	99.719	99.459
Inpatient hospital services .....	99.996	100.807	100.720	100.490	100.164	100.123	99.872	99.590	99.649	99.608	99.547	99.421
Outpatient hospital services .....	99.962	100.823	100.829	100.599	100.190	99.920	99.819	99.353	99.529	99.754	99.724	99.439
Nursing homes and adult day services .....	100.120	100.405	100.379	100.228	100.263	100.059	99.995	100.003	99.863	99.640	99.601	99.459
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 .....	99.917	100.568	101.066	100.634	100.931	101.094	99.176	99.429	99.453	100.025	99.388	98.354
Cable and satellite television and radio service .....	99.469	100.155	100.698	100.762	100.591	100.443	100.239	99.811	99.686	99.515	99.422	99.199
Other video equipment .....	98.045	99.120	99.510	100.898	100.980	100.363	100.046	100.563	101.471	101.887	99.901	97.319
Video discs and other media, including rental of video and audio .....	(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 or audio discs and other media .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Audio equipment .....	100.160	100.815	100.045	99.940	100.220	99.425	99.835	99.777	99.996	100.070	100.305	99.358
Audio discs, tapes and other media .....	(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 .....	99.806	100.041	100.075	100.271	100.193	100.220	100.168	100.032	99.964	99.821	99.701	99.675
Pet services .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Veterinarian services .....	99.780	100.072	100.140	100.284	100.248	100.295	100.189	100.017	99.936	99.784	99.632	99.604
Sporting goods .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Sports vehicles including bicycles .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

See footnotes at end of table.

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<b>Expenditure category</b>												
Sports equipment .....	99.439	99.923	99.753	100.266	100.277	100.262	100.014	99.704	100.200	100.500	100.048	99.653
Photography .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Photographic equipment and supplies .....	97.783	98.599	98.992	100.406	100.536	100.400	100.969	101.884	101.964	100.709	99.953	97.871
Film and photographic supplies .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Photographic equipment .....	97.436	98.149	98.450	100.349	100.512	100.636	101.268	102.261	102.466	100.841	100.077	97.681
Photographers and film 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)
Film 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 .....	99.753	100.735	100.547	100.619	100.656	100.760	100.762	100.203	99.619	99.462	98.746	98.172
Toys, games, hobbies and playground equipment .....	99.476	100.622	100.467	100.483	100.962	101.057	100.755	100.174	99.486	99.544	98.866	98.132
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 dues and fees for participant sports and group exercises .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Admissions .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
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 .....	100.636	100.122	100.028	99.722	99.541	98.947	99.008	100.142	100.520	100.643	100.405	100.320
Tuition, other school fees, and childcare .....	100.114	99.845	99.732	99.577	99.405	99.125	99.478	100.363	100.924	100.735	100.508	100.157
College tuition and fees .....	100.172	99.923	99.653	99.432	99.189	98.857	99.305	100.535	101.095	100.870	100.612	100.290
Elementary and high school tuition and fees .....	100.062	99.755	99.490	99.180	99.105	99.090	99.599	100.547	101.159	100.934	100.713	100.371
Child care and nursery school .....	100.034	99.859	99.992	99.982	99.956	99.782	99.747	99.922	100.513	100.334	100.152	99.729
Technical and business school tuition and fees .....	100.013	99.878	99.825	99.661	99.786	99.781	99.924	100.195	100.251	100.314	100.216	100.164
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 .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Delivery services .....	101.655	101.104	100.395	100.554	100.485	100.313	100.096	99.807	99.313	98.839	98.927	98.520
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)
Personal computers and peripheral equipment .....	99.475	100.386	100.490	101.156	100.784	100.746	100.459	99.419	99.568	99.586	99.422	98.497
Computer software and accessories .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Internet services and electronic information providers .....	99.634	100.193	100.756	100.976	100.508	100.382	99.914	99.523	99.433	99.657	99.531	99.535
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 .....	100.395	100.034	99.770	99.537	99.502	99.882	100.356	100.283	100.091	100.057	99.844	100.232
Cigarettes .....	100.408	100.036	99.782	99.506	99.491	99.866	100.405	100.309	100.128	100.032	99.805	100.211
Tobacco products other than cigarettes .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Personal care .....	99.908	99.989	100.131	100.155	99.980	99.999	99.968	99.966	99.961	100.018	100.040	99.887
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 .....	99.811	99.966	100.005	100.140	100.109	100.171	99.980	100.052	99.989	100.047	99.975	99.749
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 .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
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 .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Miscellaneous personal goods .....	100.030	100.148	100.372	100.403	100.563	100.194	99.879	98.959	98.955	99.850	100.540	100.160
Stationery, stationery supplies, gift wrap .....	100.140	100.207	100.223	100.535	100.530	100.188	99.469	98.467	98.677	99.960	100.859	100.832
Infants' equipment .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
<b>Special aggregate indexes</b>												
Commodities .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

See footnotes at end of table.

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	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<b>Special aggregate indexes</b>												
Commodities less food and beverages .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nondurables less food and beverages .....	96.825	98.109	100.983	101.388	102.582	102.610	101.820	100.942	100.564	99.560	98.045	96.652
Nondurables less food, beverages, and apparel .....	96.581	97.894	100.853	101.293	103.173	103.687	103.144	101.664	100.081	98.520	97.069	96.163
Durables .....	99.351	99.703	100.067	100.449	100.620	100.646	100.492	100.314	100.058	99.778	99.380	99.141
Services .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Rent of shelter .....	99.933	99.963	100.065	100.014	99.996	100.042	100.135	100.071	100.030	100.014	99.919	99.826
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 .....	97.042	98.255	100.939	101.312	102.432	102.430	101.682	100.872	100.513	99.589	98.146	96.862
Nondurables less food and apparel .....	96.878	98.097	100.828	101.229	102.936	103.366	102.900	101.507	100.076	98.642	97.194	96.460
Nondurables .....	98.567	99.153	100.504	100.748	101.268	101.188	100.785	100.436	100.332	99.836	98.997	98.221
Apparel less footwear .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Services less rent of shelter .....	99.794	99.854	99.814	99.845	100.121	100.590	100.439	100.228	100.174	99.833	99.727	99.581
Services less medical care services .....	99.857	99.885	99.925	99.913	100.029	100.345	100.315	100.192	100.115	99.923	99.812	99.684
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 .....	100.407	100.271	100.006	99.927	99.786	99.688	99.789	99.999	100.086	100.224	99.916	99.980
Utilities and public transportation .....	99.335	99.357	99.324	99.502	100.204	101.777	101.355	100.896	100.588	99.511	99.151	98.981
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 2016 Urban Wage Earners and Clerical Workers indexes-Continued**

(calculated with data through December 2015)

Item and group	Seasonal factors											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<b>Expenditure category</b>												
Other fats and oils including peanut butter .....	100.353	100.297	100.237	100.148	100.537	100.487	100.229	100.382	100.163	99.663	98.705	98.869
Other foods .....	99.530	100.111	99.993	100.105	100.225	100.306	100.637	100.338	100.036	99.709	99.549	99.492
Soups .....	96.633	97.569	99.815	102.103	103.226	104.415	104.487	102.823	99.178	97.563	96.807	95.410
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 .....	100.424	101.028	100.402	100.189	100.245	99.795	100.273	100.845	100.609	100.042	98.210	97.973
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 .....	100.623	100.254	100.103	100.277	99.991	99.309	97.259	98.833	100.794	100.847	100.917	100.771
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 .....	100.126	100.199	100.167	100.101	100.081	99.861	99.843	99.827	99.777	99.918	100.091	100.046
Alcoholic beverages at home .....	100.236	100.426	100.416	100.155	100.050	99.750	99.758	99.745	99.641	99.819	100.033	100.022
Beer, ale, and other malt beverages at home .....	100.434	100.553	100.518	100.254	100.000	99.694	99.539	99.388	99.328	99.729	100.280	100.343
Distilled spirits at home .....	100.207	100.300	99.990	100.079	99.969	99.735	99.859	100.223	100.123	100.158	99.860	99.520
Wine at home .....	99.749	100.257	100.258	99.954	100.128	99.894	99.990	100.517	100.182	99.972	99.773	99.364
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 .....	100.141	100.104	100.064	99.960	99.879	99.817	99.865	99.904	99.964	100.052	100.104	100.162
Lodging away from home .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Housing at school, excluding board .....	100.170	100.023	99.775	99.540	99.303	99.138	99.090	100.335	100.907	100.780	100.561	100.321
Other lodging away from home including hotels and motels .....	93.218	96.690	101.987	101.754	104.571	107.633	109.222	104.448	100.857	98.026	92.157	89.381
Owners' equivalent rent of residences .....	100.065	100.024	100.019	99.985	99.939	99.935	99.927	99.976	99.989	100.024	100.069	100.053
Owners' equivalent rent of primary residence .....	100.065	100.024	100.019	99.985	99.939	99.935	99.927	99.976	99.988	100.024	100.069	100.053
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 .....	101.539	104.253	106.221	102.081	100.288	98.500	97.731	97.053	97.532	97.940	98.005	98.834
Fuel oil .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Propane, kerosene, and firewood .....	103.776	103.772	103.510	102.210	98.896	96.222	95.377	96.331	97.445	99.035	101.220	102.432
Energy services .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Electricity .....	98.436	98.300	97.903	97.880	99.587	104.288	104.108	103.612	102.942	98.681	97.039	97.116
Utility (piped) gas service .....	101.718	100.611	100.579	99.385	98.408	99.486	100.197	99.607	99.519	99.342	100.075	100.981
Water and sewer and trash collection services .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Water and sewerage maintenance .....	100.097	100.319	100.233	100.062	99.835	99.605	99.889	100.297	99.923	100.000	99.950	99.805
Garbage and trash collection .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Household furnishings and operations .....	99.888	100.068	100.140	100.194	100.293	100.376	100.046	99.733	99.805	99.994	99.827	99.637
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 .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
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 .....	99.500	100.179	101.538	101.443	101.034	100.558	100.216	99.374	98.907	99.063	98.901	99.273
Appliances .....	100.241	100.673	100.598	100.647	100.105	100.360	99.758	99.413	100.161	100.218	98.960	98.813
Major appliances .....	100.526	101.226	101.500	101.084	100.118	100.369	99.594	99.042	99.946	100.071	97.949	98.509
Other appliances .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Other household equipment and furnishings .....	99.966	100.569	99.969	99.979	100.596	100.600	100.139	99.541	99.816	100.203	99.671	98.973
Clocks, lamps, and decorator items .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Indoor plants and flowers .....	99.479	101.754	101.144	100.459	101.101	100.570	99.291	98.743	99.120	99.196	99.580	99.605
Dishes and flatware .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Nonelectric cookware and tableware .....	98.851	99.894	100.044	100.101	100.373	100.305	100.069	100.400	100.846	100.779	99.751	98.677
Tools, hardware, outdoor equipment and supplies .....	99.854	100.208	100.262	100.493	100.515	100.189	99.955	99.728	99.826	99.803	99.677	99.531
Tools, hardware and supplies .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Outdoor equipment and supplies .....	100.068	100.419	100.502	100.725	100.916	100.395	100.084	99.574	99.231	99.444	99.391	99.243
Housekeeping supplies .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Household cleaning products .....	100.124	100.435	100.380	100.046	99.985	99.993	99.686	99.520	99.595	99.757	100.026	100.351
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 .....	99.710	99.311	99.044	99.345	99.634	101.007	101.019	101.472	100.531	99.867	99.803	99.300
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 .....	98.279	99.365	100.232	101.522	102.079	100.782	98.929	98.249	100.295	101.452	100.697	98.006

See footnotes at end of table.



Consumer Price Index: Seasonal adjustment factors for use with the 2016 Urban Wage Earners and Clerical Workers indexes-Continued

(calculated with data through December 2015)

Item and group	Seasonal factors											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<b>Expenditure category</b>												
Men's apparel	98.013	99.238	100.653	101.579	102.221	100.737	99.272	98.980	100.367	101.051	100.305	97.454
Men's suits, sport coats, and outerwear	96.458	99.381	100.992	100.909	102.920	101.370	98.471	98.696	102.850	102.223	100.481	95.094
Men's furnishings	98.920	99.668	99.675	101.414	101.783	101.118	99.768	100.150	99.123	99.848	100.054	98.278
Men's shirts and sweaters	97.902	97.688	100.168	101.146	100.683	98.032	96.230	97.550	102.141	105.883	103.858	98.543
Men's pants and shorts	97.755	100.142	102.552	102.956	104.200	102.950	102.045	100.017	99.068	97.223	96.267	94.724
Boys' apparel	99.497	99.139	99.711	100.952	101.443	100.675	98.509	96.603	99.082	102.566	102.157	99.538
Women's and girls' apparel	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Women's apparel	95.156	97.525	102.793	103.250	101.369	98.695	94.914	97.957	103.195	105.128	102.418	97.579
Women's outerwear	99.581	96.538	98.766	98.877	94.260	87.865	83.996	95.439	110.006	116.132	112.225	106.150
Women's dresses	89.904	96.196	107.512	105.631	101.142	97.103	90.201	97.902	107.958	108.040	102.873	95.638
Women's suits and separates	94.054	97.312	103.714	104.737	102.668	99.619	94.759	97.290	103.250	104.540	102.155	95.932
Women's underwear, nightwear, sportswear and accessories	99.024	98.663	100.297	101.002	101.323	101.156	99.996	99.282	99.561	100.785	100.293	98.602
Girls' apparel	98.236	98.577	100.422	101.213	98.554	96.398	94.485	96.295	103.542	106.491	103.869	101.734
Footwear	97.994	98.724	99.761	100.472	100.380	99.734	99.203	99.637	101.649	102.170	101.057	99.243
Men's footwear	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Boys' and girls' footwear	98.496	98.491	99.469	99.607	99.789	99.360	98.449	99.398	101.277	102.532	102.409	101.022
Women's footwear	96.765	97.870	101.205	101.474	101.629	99.522	97.980	99.203	102.198	103.042	100.920	98.174
Infants' and toddlers' apparel	98.874	98.385	100.532	100.740	99.504	98.476	97.924	99.452	101.013	102.077	102.231	100.945
Jewelry and watches	99.422	99.606	99.788	99.170	98.757	100.523	101.586	101.812	101.855	101.757	98.570	97.191
Watches	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Jewelry	99.747	99.103	99.085	98.830	98.666	100.410	101.371	102.304	103.253	101.863	98.766	96.697
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	99.869	100.286	100.299	100.427	100.381	100.319	99.937	99.650	99.623	99.646	99.791	99.772
Used cars and trucks	97.086	97.830	99.383	100.578	101.687	102.126	102.587	102.767	101.347	99.636	97.804	97.070
Leased cars and trucks	99.969	99.531	100.080	100.153	99.770	99.619	99.810	99.116	100.052	101.028	100.547	100.283
Car and truck rental	97.772	98.443	101.152	100.470	97.915	98.405	106.312	105.640	99.578	97.245	97.562	99.137
Motor fuel	91.344	94.651	101.999	102.901	107.161	108.276	107.236	104.989	101.645	96.857	92.099	91.021
Gasoline (all types)	91.219	94.594	102.029	102.973	107.297	108.417	107.359	105.072	101.658	96.792	91.926	90.837
Gasoline, unleaded regular	91.010	94.476	102.082	103.031	107.447	108.629	107.594	105.166	101.693	96.675	91.742	90.633
Gasoline, unleaded midgrade	91.425	95.236	102.132	102.870	106.843	108.104	106.812	104.807	101.769	97.262	92.197	90.695
Gasoline, unleaded premium	92.277	95.091	101.900	102.990	106.718	107.280	106.351	104.647	101.181	97.140	92.708	91.883
Other motor fuels	96.251	96.977	99.454	98.996	100.906	101.859	101.511	101.580	101.349	101.398	101.614	99.123
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	100.409	100.397	100.117	99.980	99.799	99.642	99.593	99.552	99.415	100.103	100.451	100.505
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	100.208	100.299	100.342	100.252	100.081	99.879	99.936	99.900	99.804	99.837	99.758	99.704
Public transportation	97.549	98.276	98.682	100.777	104.399	103.784	101.169	98.228	97.756	99.740	101.291	98.338
Airline fare	95.613	97.253	98.115	101.259	107.909	106.474	101.618	96.705	96.025	99.620	102.510	96.921
Other intercity transportation	100.002	98.234	99.194	99.173	99.111	101.293	101.989	100.453	100.037	99.580	99.276	101.755
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	99.713	100.204	100.162	100.131	99.998	100.003	100.107	100.211	100.145	99.952	99.901	99.485
Medicinal drugs	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Prescription drugs	100.021	100.477	100.433	100.213	99.995	100.031	100.001	100.146	99.874	99.784	99.591	99.449
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	99.952	100.332	100.269	100.247	100.259	100.061	99.922	99.716	99.782	99.835	99.876	99.761
Professional services	99.995	100.053	100.044	100.130	100.087	100.126	100.110	99.941	99.894	99.821	99.902	99.901
Physicians' services	100.086	100.087	100.018	100.144	100.038	100.124	100.085	99.925	99.884	99.775	99.866	99.957
Dental services	99.931	100.184	100.212	100.298	100.271	100.153	100.122	99.983	99.856	99.734	99.638	99.598
Eyeglasses and eye care	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Services by other medical professionals	100.055	100.121	100.116	100.037	99.910	99.971	99.905	99.922	100.039	100.040	99.980	99.928
Hospital and related services	100.006	100.796	100.670	100.533	100.245	99.988	99.820	99.450	99.582	99.682	99.730	99.478
Hospital services	100.002	100.820	100.695	100.552	100.252	99.986	99.816	99.417	99.562	99.676	99.731	99.469
Inpatient hospital services	99.979	100.853	100.780	100.416	100.134	100.094	99.840	99.709	99.773	99.606	99.445	99.345
Outpatient hospital services	99.984	100.826	100.751	100.557	100.191	99.923	99.840	99.373	99.556	99.759	99.741	99.446
Nursing homes and adult day services	100.113	100.458	100.404	100.226	100.146	99.990	100.012	99.990	99.908	99.666	99.630	99.476
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)

See footnotes at end of table.

**Consumer Price Index: Seasonal adjustment factors for use with the 2016 Urban Wage Earners and Clerical Workers indexes-Continued**

(calculated with data through December 2015)

Item and group	Seasonal factors											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<b>Expenditure category</b>												
Televisions .....	99.626	100.545	101.002	100.956	101.008	101.226	99.213	99.397	99.421	100.051	99.360	98.202
Cable and satellite television and radio service .....	99.462	100.160	100.704	100.760	100.597	100.444	100.248	99.818	99.684	99.509	99.419	99.183
Other video equipment .....	97.968	99.051	99.655	100.928	101.038	100.325	100.132	100.638	101.198	101.745	100.072	97.350
Video discs and other media, including rental of video and audio .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Audio equipment .....	100.388	101.072	100.101	99.951	100.041	99.297	99.839	99.794	100.065	99.892	100.142	99.332
Audio discs, tapes and other media .....	(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 .....	99.827	100.169	100.144	100.305	100.227	100.231	100.130	100.018	99.914	99.760	99.638	99.616
Sporting goods .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Sports vehicles including bicycles .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Sports equipment .....	99.358	100.001	99.814	100.265	100.265	100.084	99.968	99.838	100.240	100.418	100.185	99.638
Photography .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Photographic equipment and supplies .....	97.891	98.743	98.628	100.225	100.660	100.288	101.166	101.692	101.778	100.926	100.172	97.904
Photographers and film 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 .....	99.643	100.755	100.439	100.521	100.597	100.694	100.808	100.232	99.705	99.574	98.878	98.195
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 dues and fees for participant sports and group exercises .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Admissions .....	(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 .....	100.672	100.165	100.012	99.751	99.563	99.058	98.928	100.064	100.491	100.670	100.394	100.268
Tuition, other school fees, and childcare .....	100.012	99.763	99.757	99.548	99.544	99.428	99.526	100.327	100.809	100.685	100.470	100.093
College tuition and fees .....	100.175	99.947	99.657	99.428	99.189	98.715	99.278	100.527	101.182	100.899	100.635	100.335
Elementary and high school tuition and fees .....	100.113	99.814	99.541	99.228	99.071	99.097	99.340	100.482	101.164	100.961	100.763	100.434
Child care and nursery school .....	99.906	99.722	99.889	99.976	100.091	99.908	99.861	100.058	100.479	100.296	100.130	99.687
Technical and business school tuition and fees .....	100.021	99.907	99.844	99.709	99.869	99.888	100.006	100.148	100.189	100.218	100.096	100.105
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 .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Delivery services .....	102.042	101.212	100.502	100.795	100.504	100.250	99.860	99.488	99.059	98.764	99.004	98.538
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)
Personal computers and peripheral equipment .....	99.378	100.404	100.503	101.201	100.778	100.831	100.652	99.437	99.543	99.557	99.286	98.404
Computer software and accessories .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Internet services and electronic information providers .....	99.579	100.171	100.750	101.015	100.516	100.395	99.897	99.563	99.433	99.682	99.538	99.498
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 .....	100.383	100.012	99.777	99.522	99.486	99.845	100.417	100.288	100.128	100.052	99.841	100.232
Cigarettes .....	100.404	100.025	99.792	99.505	99.471	99.826	100.437	100.307	100.138	100.029	99.823	100.223
Tobacco products other than cigarettes .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Personal care .....	99.934	99.992	100.149	100.162	99.992	99.973	99.942	99.946	99.939	100.077	100.059	99.837
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 .....	99.871	99.980	100.030	100.154	100.149	100.121	99.988	100.025	99.958	100.012	99.964	99.743
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 .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Miscellaneous personal goods .....	100.008	100.112	100.407	100.449	100.628	100.181	99.845	98.925	98.883	99.962	100.459	100.185

See footnotes at end of table.

**Consumer Price Index: Seasonal adjustment factors for use with the 2016 Urban Wage Earners and Clerical Workers indexes-Continued**

(calculated with data through December 2015)

Item and group	Seasonal factors											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
<b>Special aggregate indexes</b>												
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 .....	96.419	97.809	101.028	101.532	102.999	103.115	102.311	101.214	100.527	99.333	97.587	96.213
Nondurables less food, beverages, and apparel .....	96.007	97.487	100.937	101.466	103.666	104.291	103.630	102.002	100.113	98.333	96.602	95.603
Durables .....	99.054	99.450	99.971	100.440	100.734	100.819	100.739	100.591	100.263	99.803	99.206	98.924
Services .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Rent of shelter .....	100.001	100.002	100.061	100.001	99.983	99.980	100.032	100.017	99.997	100.014	99.980	99.937
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 .....	96.628	97.947	100.987	101.463	102.848	102.935	102.162	101.131	100.485	99.374	97.701	96.422
Nondurables less food and apparel .....	96.313	97.696	100.896	101.385	103.422	103.972	103.357	101.836	100.084	98.448	96.808	95.911
Nondurables .....	98.338	98.973	100.534	100.835	101.503	101.480	101.034	100.546	100.304	99.695	98.793	98.022
Apparel less footwear .....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Services less rent of shelter .....	99.792	99.867	99.823	99.817	100.064	100.609	100.498	100.309	100.245	99.789	99.617	99.570
Services less medical care services .....	99.891	99.911	99.921	99.892	100.035	100.326	100.297	100.198	100.129	99.895	99.786	99.710
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 .....	100.374	100.225	100.001	99.910	99.749	99.725	99.850	100.092	100.076	100.253	99.928	99.895
Utilities and public transportation .....	99.423	99.381	99.343	99.418	99.943	101.569	101.387	101.020	100.751	99.511	99.185	99.056
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.