





















































































































































**Table A6 (cont.):** Price Levels for the Sales Adjusted Data

$t$	$\pi_{CES}^t$	$\pi_{FCH}^t$	$\pi_{TCH}^t$	$\pi_{FFB}^t$	$\pi_{TFB}^t$	$\pi_{WTPD}^t$	$\pi_{GK}^t$	$\pi_{GEKS}^t$	$\pi_{CCDI}^t$	$\pi_{AL}^t$	$\pi_{LQ}^t$
<b>Alternative Price Levels when <math>\sigma = 4</math></b>											
1	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
2	0.9465	0.8924	0.9196	0.8924	0.9196	0.9439	0.9735	0.9006	0.9244	0.8924	0.9196
3	1.1558	1.1236	1.1311	1.1539	1.1560	1.2062	1.2171	1.1193	1.1355	1.1539	1.1560
4	1.2209	1.1868	1.1949	1.2084	1.2152	1.3153	1.3405	1.1750	1.1970	1.2187	1.2212
5	0.9305	0.8804	0.8972	0.8200	0.8608	0.9347	0.9833	0.8758	0.9035	0.9041	0.9170
6	1.3293	1.2284	1.2414	1.3299	1.3486	1.4516	1.4947	1.2698	1.2978	1.3390	1.3419
7	1.2529	1.1584	1.1706	1.2126	1.2337	1.3783	1.4251	1.1979	1.2252	1.2627	1.2653
8	1.0640	0.9537	0.9796	1.0193	1.0411	1.1386	1.1891	0.9891	1.0269	0.9912	1.0281
9	1.2259	1.1309	1.1373	1.1694	1.1979	1.3398	1.3912	1.1681	1.1957	1.2347	1.2373
10	0.9453	0.8726	0.8760	0.8358	0.8737	0.9308	0.9790	0.8932	0.9197	0.9183	0.9315
11	1.2728	1.1328	1.1338	1.2487	1.2877	1.4002	1.4445	1.2198	1.2503	1.2856	1.2885
12	1.2745	1.1433	1.1446	1.1691	1.2180	1.3887	1.4560	1.2050	1.2405	1.2975	1.3007
<b>Alternative Price Levels when <math>\sigma = 10</math></b>											
1	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
2	1.0088	0.8565	0.8885	0.8565	0.8885	1.0846	1.0924	0.8768	0.9025	0.8565	0.8885
3	1.1981	1.1434	1.1562	1.1971	1.1974	1.2061	1.2052	1.1305	1.1410	1.1971	1.1974
4	1.2933	1.2337	1.2477	1.2847	1.2874	1.3176	1.3159	1.1949	1.2100	1.2916	1.2921
5	0.8630	0.8707	0.8773	0.7515	0.7539	0.8210	0.8309	0.8284	0.8352	0.9116	0.9085
6	1.4582	1.3077	1.3280	1.4227	1.4406	1.5206	1.5217	1.3163	1.3394	1.4632	1.4649
7	1.3631	1.2223	1.2412	1.2860	1.3094	1.4278	1.4305	1.2346	1.2574	1.3676	1.3692
8	1.1896	0.9695	1.0070	1.0239	1.0585	1.3065	1.3156	0.9809	1.0190	0.9948	1.0368
9	1.3380	1.2082	1.2246	1.2114	1.2462	1.4088	1.4152	1.2058	1.2308	1.3464	1.3481
10	0.8636	0.8703	0.8650	0.7762	0.7776	0.8187	0.8291	0.8501	0.8549	0.9122	0.9091
11	1.3934	1.2356	1.2468	1.2805	1.3252	1.4768	1.4828	1.2620	1.2892	1.4097	1.4115
12	1.3618	1.2228	1.2336	1.0983	1.1325	1.3857	1.3963	1.2120	1.2376	1.3950	1.3966

## Additional References

- Diewert, W.E. (1996), “Comments on CPI Biases”, *Business Economics* 32:2, 30-35.
- Frobenius, G. (1909), “Über Matrizen aus positiven Elementen”, *Sitzungsberichte der königlich preussischen Akademie der Wissenschaften*, Part 1, 514-518.
- Hausman, J. (1997), “Valuation of New Goods Under Perfect and Imperfect Competition”, pp. 209-237 in *The Economics of New Goods*, T. Bresnahan and R. Gordon (eds.), NBER Studies in Income and Wealth, Volume 58, Chicago: The University of Chicago Press.
- Perron, O. (1907), “Grundlagen für eine Theorie des Jacobischen Kettenbruchalgorithmus”, *Mathematische Annalen* 64, 1-76.