

the .05 level of confidence, a range of plus or minus 7.13 per cent is indicated. Thus, the interval that contains the "true proportion" at the .05 level of confidence is 29.87-44.13.

TABLE A-1.—NUMBER OF STANDARD DEVIATIONS BETWEEN SAMPLE PROPORTION AND POPULATION PROPORTION

Sample difference	Reported percentage								
	5-95	10-90	15-85	20-80	25-75	30-70	35-65	40-60	50-50
0.01	0.602	0.437	0.366	0.328	0.303	0.287	0.275	0.267	0.262
0.02	1.205	.873	.733	.656	.606	.573	.549	.535	.525
0.03	1.807	1.310	1.099	.984	.909	.850	.824	.802	.787
0.04	2.410	1.724	1.465	1.312	1.212	1.146	1.099	1.070	1.050
0.05	3.012	2.183	1.832	1.639	1.515	1.433	1.374	1.337	1.312
0.06		2.620	2.198	1.967	1.818	1.719	1.648	1.604	1.575
0.07		3.057	2.564	2.295	2.121	2.006	1.923	1.872	1.837
0.08			2.930	2.623	2.424	2.292	2.198	2.139	2.100
0.09			3.297	2.951	2.727	2.579	2.473	2.406	2.362
0.10				3.278	3.030	2.865	2.747	2.673	2.624
0.11						3.152	3.022	2.941	2.887
0.12								3.209	3.150

TABLE A-2.—INTERVAL ESTIMATES FOR n=172

Reported percentage	Level of confidence, percentage intervals	
	1 percent	5 percent
5-95	4.28	3.25
10-90	5.91	4.49
15-85	7.04	5.35
20-80	7.87	5.98
25-75	8.51	6.47
30-70	9.00	6.84
35-65	9.39	7.13
40-60	9.65	7.33
45-55	9.78	7.43
50-50	9.83	7.47

(Mr. Richard L. D. Morse, head, Department of Family Economics, Kansas State University, Manhattan, Kans., submitted the following letter and related material for inclusion in the record:)

KANSAS STATE UNIVERSITY,
Manhattan, Kans., August 17, 1967.

Mrs. LEONOR K. SULLIVAN,
Chairman, Consumer Affairs Subcommittee, Committee on Banking and Currency, House of Representatives, Washington, D.C.

DEAR MRS. SULLIVAN: I appreciate this opportunity to comment on the page labeled, "Appendix A, an Actual Consumer Account from a Department Store Demonstrating Calculation of Annual Service Charge Rate."

1. I do not know what this exhibit is intended to show. It is an exercise in arithmetic but bears no direct relation either to the bill or to actual department store practices.

2. If anything, it demonstrates the need for H.R. 11601. The bill would require in Section 203(d) (3) (E) the annual percentage rate, (F) the balance on which the finance charge was computed and a statement of how the balance was determined and (H) the "free ride" possibility. If such information were disclosed in the exhibit, I would understand how they computed the monthly charges. This is something I cannot do even by guess work with the information they have disclosed. So I say the exhibit itself provides excellent proof of the need for H.R. 11601 on this ground alone, unless obscurity is their goal.

3. No store that I know of keeps daily balances and figures finance charges daily or on an average daily balance. Perhaps their intent is to indicate that this