

TABLE 4.—THE EFFECT ON PRODUCTION WORKER JOBS OF CHANGING PRODUCTIVITY¹ AND TOTAL VALUE ADDED, 1964-66

Industry	Loss of production worker jobs due to higher value added per man-hour and change in hours worked per year, 1964-66	Change in jobs due to change in total value added	Total change in number of production worker jobs
Sawmills, planing mills.....	-7,433	+6,433	-1,000
Hats and caps.....	+1,631	-6,831	-5,200
Electron tubes.....	-5,644	+22,771	+17,127
Footwear.....	-13,327	+18,189	+4,862
Cotton broad fabrics.....	-35,877	+32,961	-2,916
Wooden containers.....	-4,760	+6,577	+1,817
Hosiery.....	-9,455	+13,445	+3,990
Bakery products.....	-9,511	+10,708	+1,197
Bricks, structural clay products.....	-512	+603	+91

¹ Based upon value added per production worker man-hour.

APPENDIX

Table 5 of this appendix shows the rise in value added per production worker man-hour 1958/60-1964 (productivity). It also shows the decrease in production worker jobs caused by this rise in productivity plus any change that occurred in annual hours worked. This decrease was *larger* than the actual job loss in 6 of the industries. These industries had a rise in *total* value added. In those industries with a fall in total value added the job loss was made even greater. (The job losses shown in the middle column of Table 5 represent the decreased number of workers needed to produce 1958/60 value added using 1964 production worker value added and average number of hours worked per year.)

The final column in Table 5 is the actual job loss. It is explained by the job loss due to rising productivity (middle column), plus the job change caused by the increase or decrease in total value added.

Tables 6, 7, and 8 provide some additional information on changes in value added and job losses due to imports for the 9 industries we have analyzed.

TABLE 5.—THE EFFECT OF THE RISE IN VALUE ADDED PER PRODUCTION WORKER MAN-HOUR (PRODUCTIVITY) ON PRODUCTION WORKER EMPLOYMENT 1958-60 AND 1964

Industry	Value added per production worker man-hour		Loss of production worker jobs due to higher value added per man-hour and change in hours, worker per year	Change in jobs due to change in total value added	Total change in number of jobs
	1958-60	1964			
Sawmills, planing mills.....	\$3.09	\$4.12	-68,728	+26,595	-42,133
Hats and caps.....	3.51	3.87	-3,780	-4,519	-8,299
Electron tubes.....	5.85	7.62	-13,682	-812	-14,494
Footwear.....	3.22	3.85	-38,722	+25,958	-12,764
Cotton broad fabrics.....	2.89	3.62	-65,400	+25,958	-39,442
Wooden containers.....	2.73	3.24	-5,640	-1,346	-6,986
Hosiery.....	2.80	3.25	-15,516	+4,208	-11,308
Bakery products.....	7.51	9.27	-38,818	+20,105	-18,713
Bricks, structural clay products.....	3.89	5.06	-11,075	+5,043	-6,032