

Recycling has become important as landfills become harder to obtain. A study of white paper disposal is conducted. These data (in hundreds of pounds) are obtained on the amount of white paper thrown out per year by bank employees and employees in other businesses (normality of the two populations is assumed):

	Thrown Out Paper															
Bank Employees	3.1	2.9	3.8	3.3	2.7	3.0	2.8	2.5	2.6	2.0	3.2	2.4	2.3	3.1	2.1	3.4
Other Employees	6.9	6.4	4.7	4.3	5.1	6.3	5.9	5.4	5.3	5.2	5.1	5.9	5.8	4.9		

- a. At the 5% significance level, do the population variances seem to differ?
- b. Find a 95% confidence interval for the difference of the average amount of paper thrown out by bank employees and by other employees.