TABLE VI

Classification of Pulmonary Function in Vehicular Maintenance Workers

	$FEV_1/FVC \geq 75$		$59 < FEV_1/FVC < 75$	$59 \geq FEV_1/FVC$*
	$FEF_{25}/FVC \geq 30$	$FEF_{25}/FVC < 30$		
FVC/VC pred ≥ 80	Normal	Obstructive	Obstructive	Obstructive
FVC/VC pred = 70–79	Restrictive	Combined	Combined	Obstructive
FVC/VC pred ≤ 69	Restrictive	Combined	Combined	Combined

* Note all those with $FEV_1/FVC < 75$ also had $FEF_{25}/FVC < 30$

TABLE VII

Pulmonary Function Abnormalities in 87 Vehicular Maintenance Workers with over 10 Years Experience

	Number	Percent
Restrictive	14	16%
Obstructive	32	37%
Combined	11	13%
Any abnormalities	57	66%

TABLE VIII

Restriction of Pulmonary Function by Year of Onset of Work in 90 Vehicular Maintenance Workers

Total restrictive and combined	Abnormal					
	1956–65		1946–55		Before 1946	
	Yes	No	Yes	No	Yes	No
25	1 (6%)	15	14 (33%)	28	10 (34%)	19

For before 1956 compared with 1956 and after $X^2 = 4.84$ $.05 > p > .02$

TABLE IX

Relationship between Obstruction or Restriction and Smoking in Vehicular Maintenance Workers

	Number of Subjects	Current Smokers	Never Smoked	Ex Smokers
Normal	31	10	13	8
Obstructive	31	15	5	11
Restrictive	14	3	6	5
Combined	11	5	1	5
Total	87	33	25	29

For restriction $X^2 = .01$ N S (smokers and ex-smokers compared with never smoked)
For obstruction $X^2 = 8.28$ $.01 > p > .001$
Those in the combined group counted as being both obstructive and restrictive