

TABLE VI
Classification of Pulmonary Function in Vehicular Maintenance Workers

	FEV ₁ /FVC ≥ .75		.59 < FEV ₁ /FVC < .75*	.59 ≥ FEV ₁ /FVC*
	FEF ₂₅₋₇₅ /FVC ≥ .30	FEF ₂₅₋₇₅ /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 FEV₁/FVC < .75 also had FEF₂₅₋₇₅/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 50 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