

SECTION III.—MEDICAL EXAMINATIONS OF MEN CALLED UP FOR MILITARY SERVICE

TABLE 6.—ANALYSIS BY CAUSES OF REJECTION FOR ACTIVE MILITARY SERVICE

	A. ALL MEN.				B. UNFIT MEN.			
	Number of Men rejected for each Cause per 10,000 Men examined at each of Four Selected Age-points.				Distribution of Causes of Rejection per Hundred Unfit Men examined at the same Age-points.			
	Central Age of Group examined.				Central Age of Group examined.			
	Nineteen Years. (Single.)	Twenty-eight Years. (Married.)	Thirty-three Years. (Married.)	Forty-two Years. (Married.)	Nineteen Years. (Single.)	Twenty-eight Years. (Married.)	Thirty-three Years. (Married.)	Forty-two Years. (Married.)
Total men examined	10,000	10,000	10,000	10,000	2,210	2 829	3,516	5,342
Cause of rejection for active service—					Per Cent.	Per Cent.	Per Cent.	Per Cent.
<i>Infectious and Parasitic Diseases</i>								
1. Tuberculosis (excluding pulmonary)	12	12	15	16	0·5	0·4	0·4	0·3
2. Venereal	2	2	4	5	0·1	0·1	0·1	0·1
3. All other infectious and parasitic diseases	7	9	8	15	0·3	0·3	0·3	0·3
Items 1 to 3 combined	21	23	27	36	0·9	0·8	0·8	0·7
<i>Nervous and Mental Diseases</i>								
4. Mental deficiency, mental alienation, and epilepsy ..	106	51	61	58	4·8	1·8	1·7	1 1
5. Functional nervous disorders	61	99	154	198	2·8	3·5	4·4	3·7
6. Organic nervous disorders	42	46	44	39	1·9	1·6	1·3	0·7
Items 4 to 6 combined	209	196	259	295	9·5	6·9	7·4	5·5
<i>Cardio-vascular Diseases</i>								
7. Organic heart-diseases and arrhythmias	64	89	103	207	2·9	3·1	2·9	3·9
8. Functional heart disorders	28	55	52	85	1·3	1·9	1·5	1·6
9. Blood-vessel diseases	80	225	118	700	3·6	8·0	9·0	13·1
Items 7 to 9 combined	172	369	473	992	7·8	13·0	13·4	18·6
<i>Alimentary Diseases</i>								
10. Mouth (including dental) and throat	22	18	16	17	1·0	0·6	0·5	0·3
11. Stomach and duodenal disorders	10	86	131	244	0·5	3·0	3·7	4·6
12. Other alimentary disorders, including liver and gall-bladder ..	10	27	37	67	0·5	1·0	1·0	1·2
Items 10 to 12 combined	42	131	184	328	2·0	4·6	5 2	6·1
<i>Respiratory Diseases</i>								
13. Pulmonary tuberculosis	12	31	41	46	0·5	1·1	1·2	0·9
14. Other pulmonary diseases	23	26	43	85	1·1	0·9	1·2	1·6
15. Asthma	102	105	113	118	4·6	3·7	3·2	2·2
16. Paranasal sinus infection	17	19	35	38	0·8	0·7	1·0	0·7
Items 13 to 16 combined	154	181	232	287	7·0	6·4	6·6	5·4
<i>Disorders of Bones and Organs of Locomotion</i>								
17. Disorders of upper extremities	61	106	160	199	2·8	3·8	4·6	3·7
18. Disorders of lower extremities (excluding flat feet) ..	268	402	579	780	12·1	14·2	16·5	14·6
19. Flat feet	118	142	191	253	5·3	5·0	5·4	4·8
20. Rheumatic (bone and joint) and arthritic disorders ..	15	61	81	172	0·7	2·2	2·3	3·2
21. Other bone disorders	41	43	47	66	1·9	1·5	1·4	1·2
22. Fibrositic conditions, including lumbago, sciatica, &c. ..	3	34	68	118	0·1	1·2	1·9	2·2
Items 17 to 22 combined	506	788	1,126	1,533	22·9	27·9	3 1	29·7
<i>Ear Disorders</i>								
23. Otitis media and mastoid disease	45	64	63	82	2·0	2·3	1 8	1·5
24. Other ear disorders	27	52	73	127	1·2	1·8	2 1	2·4
Items 23 and 24 combined	72	116	136	209	3·2	4·1	3·9	3·9
<i>Eye Disorders</i>								
25. Defective vision	398	343	341	435	18·0	12·1	9 7	8·2
26. Blindness (one or both eyes)	28	39	42	50	1·3	1·4	1·2	0·9
27. Other eye disorders	25	25	32	34	1·1	0·9	0·9	0·6
Items 25 to 27 combined	451	407	415	519	20·4	14·4	11·8	9·7
<i>Other Classes</i>								
28. All skin-diseases	51	43	51	103	2·3	1·5	1 4	1·9
29. Tumours, malignant and non-malignant	..	3	3	9	..	0·1	0·1	0·2
30. Genito-urinary diseases, other than venereal	72	54	65	76	3·2	1·9	1 8	1·4
31. Diseases of blood and blood-forming organs	2	1	4	8	0·1	0·1	0·1	0·1
32. Diabetes	6	8	9	26	0·2	0·3	0 3	0·5
33. Thyroid-gland diseases	35	87	102	88	1·6	3·1	2 9	1·7
34. Hernias	50	146	160	291	2·3	5·1	4 6	5·5
35. Overweight or underweight	101	56	57	117	4·6	2·0	1·6	2·2
36. Other disorders, local or general (not included above) ..	266	220	213	370	12·0	7·8	6 0	6·
Total, Grades II, III, and IV	2,210	2,829	3,516	5,342	100·0	100·0	100·0	100·0

NOTE.—The data which formed the basis of the above tables consisted of the results of the medical examinations of 105,311 men aged eighteen to forty-five years inclusive who were examined for military service during 1942 and 1943. These included the great majority of all men so examined during that period. Of the total number examined, 42,022 were rejected for active overseas service and placed in Grade II, III, or IV. As a preliminary step, the cases were grouped in four age-groups as follows :—

Central Age.	All Men examined.	Men rejected for Active Service.
19 years	10,855	2,399
28 years	22,585	6,389
33 years	28,239	9,928
42 years	43,632	23,306

For the purpose of making comparisons the actual numbers rejected for each cause were reduced by a constant factor in each age-group, corresponding to a reduction in the total number examined in that group to 10,000 men.

The men falling into the first group were all single, 96 per cent. of those in the three older groups were married men—a point of some importance in studying the comparative incidence of those medical conditions which would be associated more particularly with men in the older ages who had not married on account of some medical disability. Details of this older group of single men are unfortunately not available.