(Contintsed from page 180. )
STATISTICAL DATA ON
INTEMPERANCE, AND TOTAL ABSTINENCE
FRON ALI THAT CAN INTOXICATE.
Respectfully submitled to the consideration of the Officers of the Army and Nary of Gieat Britain.

By A Medical dfficent.

Of the results under this heat in the Army, the follonsing extrdets from "An Address to Britisib Soldicrs, on Temperance," by Asst. Surgcont Macdiarmid, Tlst Highland Light Infuntry, will give some adea.
"Commencing with the Housenold troops, these volumes Statistical Reporte laid brfore the House of Commonss exhibit the adnissions and deaths under eacti head of disease, but I shall confine myself to the diszases of the brain, attributable in a greater or less degree to drunkenness-at the same time, you must he aware that there is no organ in the body exempt from the effects of drinking; but, if not, I would assure you of the faci, and that diseases of the heart, of the lungs, of the liver, of the spleen; and of the stomach and bowels, are, in hundreds and hundreds of instances, clearly attributable to the efiects of drank. In confining myself, therefore, to diseases of the brain, you will bear in mind that I am only laying before yout the effects of drumenness on the nervous system. Speaking of the Drayoon Guards, and Dragnons, the official documents states, that the proportion of suicides is found to be greater in them than in any other description of force, probably because these corps contain more of that class who have, by dissipation or extravagance, reduced themselves from a higher aphere of life to the necessity of enlisting. Among the troops, at Gibralter, between 1818 and 1836 , there were 371 cases of discase of the brain-forty-four of these the "brain fever of drunkards. In the Ionian Istands, between 1817 and 1833, there were 15 cases of brain fever, 59 of head-ache, 33 of apoplexy, 66 of palsy, 30 fatuty, il madness. 226 epilepsy, and 192 the brain fever of drankards. This class of disease is rather mere prevalent ind more fatal than at the other Mediterranean stations. The difference arses principally (the document states) from the admissions and deaths by delirium tremens. In the Bermudas, the ratio for the sunte period is considerably higher, fully one half of the cases being under the head of dehrium tremens, 102 in number.
In Nova Scotia and New Brunswick, this class of disease appears to be twice as prevalent, and twice as great a source of mortality, as among troops in the United Kingdom, principally owing to the general prevalence of dehrium tremens, under which nearly half the cases, and a third of the deaths are reported."
The total number of diseases of tire bram, beiween 1817 and 1E36 amounted to 508. In the same period, in Canada, there fuere 892 cases of discases of the brain, 296 of thes were the Gran tever of drunkards. On the western coast of Africa, this class of disease has proved considerably more fatal than in any of the other colohies, and with the exception of the Windward and Leeward command, has also been more prevalent. Many other deaths occured from cerebral affections, induced or aggravated by mtemperance, which were nut specified on the returns, having been too rapid in their course to admit of the patient enming under hospital treatment. so that the mortality from this class must have greatly exceeded the usual average. At the Cape of Good Hope, between f 818 and $1836,2 \mathbb{1}$ diseases of the brain were treated, and it is stated that a large proportion of the cases are said ta have beon diteatly or indirectly attributable to intemperance. At the Mauritius, duing the same period, there were 1236 cases of brain disease, 393 of these were head-ache, and 514 the brain ferer of drunkards. The 303 cases of head-ache are stated to
have been in most instances the result of intemperance, and 514 reported as delirium tremens were obviously the consequences of that vice.

The reports connected with the West Indies are not within my reach, and those of the Eist Indies are, as yet, I beheve, incomplete; bit from authentic sources, 1 have no hesitation in atating the result of drunkennuss to be fearful in the West India Islands, und from my own observation, during a period of nearly nine years in the Eastern world, il can siarcely ufake a more favourable report of that purtoon of the British dommon."

Losses by Fire resulting from it.
The losses in this way are equally mealculable, as the daily observation of evcry one can attest, both at seit and on land, and it would be casy to collect thousands of facts in proof of it: the fenumeration would not, however, I think establish the fuct more certainly in the mind than it now is.

It may be, in passing, worthy of remark, that the great fire at New York on the 3lst March last, mas occasioned by a person throwing a glass of liquor into a stove, from which the fire communicated to a clumey, and finally destroyed a hundred houses, and left two thonsand persons hous less.

## Evis in the Army and Naxy resulting from it.

Some cetructs have already been presented to the reader, undes the head of Diseases in the Army from its cause, and I think I should be supported by the medical depariment of both Army and Naty in asserting, that much more than threc fourths of all the diseases of soldiers and sailors proceed either directly or indirectly from drinking. And of the crime in both services, much the same might be said with truth. But this is not all. Let each of us, wearing either her Majesty's Mlitary or Naval uniôorm, look around us, and cnumerati, within our own observation the num. ber of lapses from sobricty, the instances of absolute intoxication, and the more lamentable cases of habitual and excessive indulgence in such thinge, in his brotket officer, and I think we will have reason to lament that such things are. But more than this -for I gricve to say that in my own noble profession, a profession demanding an entire derotion to its pursuit, and such habits as fir us at any moment, day or night, to exercise our judgment in the mest trying cases, cases depreding in their results of life and death on the most prompt and energetic treatment at our hands, and cases consequently mivolving our character and reputation as medical men, as well as the life of the individual. I grieve to say, I repeat, that this vice is not unknown amongst us, in mans instances to a lamentable extent. But enough on this fearful subject, suffice that during a residence of more than eight yerts in the East Indies, with sotne knowledge of the Isle of France. the Cape of Good Hope, and the West Coast of Africa, as well as of other home and foreign stations, I have much to lament in this way-evil in itsclf, cvil to the unfortonate vietums of it, and evil, most evil, in the example shewn to every inferior rankmuch to lament, not oniy in the cvil that was done, but in the good that was left undone. The sparkling glass at tho mess table has to answer for the baneful influence it sheds on every ank downezards, cven to the drum-hoy. I say it in all Christian charity; and rould that it were all uniruo.
Scveral military gentlemen of high respectability and extensive observation, declared to the Committee of the House of Commons, that every crime committed in the Army was oecasioned by drunkenness.
Soldiers in India, under the influenec of intozicating liquor, have been known to shoot at the natives for theit own amusement, so perfectly reckless of human life were they rendered by drinking. "Since," said a learned judge or the Bench, " the institution of the Recorder's and the Supreme Courts at Mlatras, no loss than thirty-four British soldiers have forfented thoir lives for marders, and most of these were committed in their intoxicated moinents." Colonel Stanisope stated, "that the stimalus of surong drixte

