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# THE DEFENCE 

 of ()nt EMPIREWitli
spectal Reference
to Comecila

By
Colonel Follzland Worren Late Rougal Artillery, C.M.C.

$$
1901
$$

0900505


## 1.

The wirr in whleh the Itrltah itmple has been Involved during the list two yeurs and ithalf, consldered together Whth the tromendous lasues whleh have l.een at stath, maker it a duty fo. every clicurn th at uly the danger we have been in, antl to take such stops as are fospible to prevent a repetition of so dangerous it infis. The question is not one as to the safety, progress of !uroanelfty of that one pintlrular portion of the Emple in whath we may have If home. but it la a question of th. safety and prosperlty of the vast unlt of which wo form a part. The openty ceclaren hostlity of most of the foralen Fowern, shows un, as Lord Sillabury says, that "We have no securlty except in the eflicacy of our own defence, and the strenath of sur own right arm." Fiveryone of sur gipat lend ers has warned us of the danger which we stand In, aud even so cold and disrasslonetl a man as Lord Kimberley tells us: "Never was there so unfrlendly a feellng all over Europe towards thls countiy as there in now."

This storm of hostility does not threaten Great Britaln alone; It endangers fill brenches of the British Empire dilke. Canada, New Zealand, Australis, Britisll Indin, every continent or island where the Brltish colors fly. Let the power of our lstand home be brokell, and but a short tlme would elapse hefore the other pritions of our herltage would be struggling to maintain and defel d thelr Independence. T"e Britlsh Empire must stand as a wole, and each part of it is identlifed wlth the necessity of maintalning the pre-eminent position of that portion whlch is the heart of the whole organisation. I ailude to that

[^0]that "ocean empfre with her boundtrus humeso-our ever-brondelifug Eingland."
I brimese in a few chapteqs to roint out the Inalegualy of our fursent gys. tellit to aret the hastilty of a nosalble combination of our eamimes, whate inlle. tary wirencth I whll put bepore you. I "ill embeavor to show that ft reata with onrselves to make our detences sutfi-- lent to meet any possible straln, and 1 hope to be alfo :able to anke you understand lhat it is ons duty and alFo to our alvantage thit we should whare the burden of a hieat natlonal obligatlon.

## Tilf. Nivy.

The bibtish Emplre has Increised In population from $20,000,000$ in 1800 , to
 ed in thit firtiod of time from $1,509,000$ t/1 $21,+00,0$ m simare mfles, its revenue has risen from £3T, 500,000 to $£ 116000,000$. The exports and imports from \&6, 0m, (NM) in 1800 : imounted In 1898 to cibti000,000 , while the onnage of British shipplag. whleh $\operatorname{In} 1800$ w:ic $1,856.000$ tons, was in $189810.32 \mathrm{~B}, \mathrm{Hem}$. To protect our first line of defence ls the British Navy -and here at once I enter my first plea, that it la the manifest duty and it should be the willing duty of every portion of the Brltish Emplie to bear 'ts. share of the burden inguarding the Interest of thls vast posmesaion aud trade, and to take its proportionate share in the malntenance of the Navy. whlch gives securlty to the whole Fmpire.

It is the opinlon of our highest politleal and naval authorltles that our fleet must be kept up to a strength not less than will equal the possible comblnation of any two other Powers. Such a balance of naval power we now possess and there is no reason to belleve that any government whlch may come Into power will be allowed to neglect the mointenance of our naval

(. . . . . . . . . . . 4.000).0M men to man our lleet and the reserve belinnd thein that onr wient diflituity Jes. In 1901 our navil riperve wis
 ears'. ('ontlatintel l'owers ly mmans of compuinory servie command a full sulpily $0^{*}$ hishly traluel meamen with whith to umu thelr lleot and to fll up the waste causen by war.

Connected with the dinleally of catablishing a sutllelent naval reserve is the ever increaring proportlon of fo:eigners In our morcantlie marine. This proportion has risels erom 9 jer cent. In 1860 to $40 . J$ jer cent. In 1899, and to ty jeer cent. In 1fuo?! To show linw Inadequate our juresent navil reserve is it may be necessary to state thit when lt was urged that "There whonlt always be an effective reserve squadron absoiuteiy confineri to home witers, sufflclent to holit the Ohannel nnis protect the coasts and commerce." Th.z Lorda of the Admiraity replleal. "Thla would be innosalble."

Ennugh will have been shown :o prov that. according to our present voluntary sygtem, we are unabie to maintaln our naval rewerve ln su:1lclent and effectlve strength to insure an ample supply of seamen to min all the vessels of war we may deslre to equilp, and to have resides a suffelency of well-tralned seatien to fll up th casualtles and wnste of war.

## THE ARMY.

Betore conslderlng the strength of What may be deemed oul necessary military organisation for defence, it Is In the first lnstance necessary to take note of the armed strength of those natlons, some of whom mlght be led Into taking part in a hostl'e demonstration against us, and we muat compare thelr number. with the army which Great Brltain can put Into the feld. first for home defence and ge2oudly, to protect any distant part of our wldely senttered Emplre.

Armed Strength of European Powicrs.
Austria-Hungary.. .. .. .. .. 3.900 .000 Belgium.. .. .. .. .... .. .. .. 555,000 France.. .. .. .. .. .. .. .. .. .. 4,666, 900
Denmark.. .. ... .. .. .. .. .. 53,000
Germany.. .. .. .. .. .. .. .. .. 6,213,000 Italy". . .. .. .. .. .. .. .. .. .. 3.325.000 Netherlands. . . . . . .. .. .. .. .. 130,900

Sweden and Norway. . . . . .. 398,001
spaln. . . . . . . . . . . . . . . . . Tinl thw

Turkey.. .. . . . . . . . . . . . . . . . $8(0,3)$
The I3ritish wmy of 718,000 Is exclasslvo of the natlve army ln india. but
 that cotstry. luat boefore aetejotsing the numbers of $\mathbf{7 1 3 , 0 0 0}$. It Im rtivinable to look into the detalla whleh kit to maks up this total, for we wlll see Jron examination that very large dodur tlona wlll have to be made from tho:e particulat Items whloh mark! ujt thy host effer e numbers of ther resth laris tralned forces:
The lecpular Army at houm and
abrosad. In.ludligg Indis. 12.. .. 232,340 The Jtenerve la entlmatind at.. 38.839 Ts. Mulltin, incluctlng the millitha
restrve.... .. .. .. .. .. .. .. 150,950
Or a total of soldfers who hate undergon. legular tralning of $4:: 139$

The ; egular army has always bean kept up on itu voluntary system, and lt can be moat eonflently stated thist this voluntary system has invariably bean found to fall in thas of greate $3 t$ need, whenever lt became necestary to Increase the rrmy or In time of wir. On sucts occaslons it hap been found remposary to resort to offers of bountle's 10 attract solders lnto enlisting. 'The wages given to the soldler hase always been inaderjuate to Induce mea to qualt line more advantageous prospect of civil llfe. The bcunties offerz: to recruits havn varied from s. 3 in $17{ }^{15}$ to $c 16$ in 1803, and $£ 8$ to $£ 10 \ln 18.15$. In 190 as much ns $£ 22$ was offered to men in the reserve battallons for ons year's engagement, end $\{$ llt hod then to the offered to recruits for the Militia.

Bilt it has rot anly been found necessary to offer money inducements: it was besicien net essary to reduce the physlcal standard and the llmit of afe on enllstment, so that mere weeds of boys were allowed to enter the ranks of our fightlng army. Fven these means are Insuffclent to keep up our egtablighments, for Gen. G. S. CJarke says in 1900 that the Mlllta was 27,830 Lelow strength, the Yeomanry 1,749 and the Volunteers 34,276 . In $: j 01-1902$ the army estdbllshment of 848.452 had a deficiency of 142.870. Hecruits cannot be obtained in sufficlent numbars, and
ls exclu－ alla．hut nteers in le＇t ptlnc tlvisable －h ko to I see リr－ re uledur－ om tho：e up th： ar resl．

232．349 is．833
110.950
of 49 ＇， 133
ays bę』 tem，und ted thit variably greatest estary tu of W．t． on found of boun－ enllat｜ntir． ller has＇e luce men us pros－ offer z：1 3 ln 17 5 0 ln 18.30. ffered to for ono hod then e Milltia．
found cements： duce the it of afe weeds of he ranlis se means our es－ 3．Clarke ras 27，830 1，7s9 and -1902 the 1ad a de－ annot be ers，ind
notwithatanding the impetus abien to recrultins by the Jooer Wir，the sece tual number in 1000 मeve 2t］lewn than In 1890 ，and thla $\ln$ aplte of the atand－
ard of helght having been reduced by ard of height having been redured by cruitlog rogretfully reported that＂lik． crulting for the infantry of the Ilne cannnt be consliered antivfacinry．＂ Demertions hirve bemplen nt adily In－ creased from 6.4 per cent．In 1896 to 8.0 per cent，In lson．

W＇henever the atraln of war conces
 as it in now based won flow nn： uninviting rite of wryes，breiks down． and wur genetalg In the fleld find them：－ melven ahlikec！to report am：ifn utal agath umon the unatiafactory mater－ lal that ls sont to them to till up th： gajas made by disorse，wiounds sund death．Lors llaklun．wrlting fron the Crlmea，wald：＂Those last sent were an bollng an 1 unformienl irat they foll victions to digthge，arid we：e swrobt awny llke tiem．＂Personally 1 can wheak of ming hunlrfas of young sal－ dlerg sent to Indila ln 18：s，ath］（יa： testlfy to the truth of the atatement that＂During the Indian Din！men Were sfnt out who write at 1 wh fut Into the houmital．＂Higtorg has refert－ ef itcelf during the Joon War，and We know of tmperlal Yeomanry ond others w＂ho had to be sent back to fing． land from south Afribit an finte unflt for any mfliary duty whatsocver．

To pive a generinl ldea of the effec－ treness or ntherwise of onr resulir force I may fotate that In $15 \% \pi$ this＇e were，out of $\begin{gathered}\text { whatis ben statloned at }\end{gathered}$ home，no less than $10,2: 0$ under 21 of over 40 yents of age．In 1 sis．out of 8．，S30，Theie were 29.044 In the sam． categors，ind in the latter year there were 27.642 men ！n the rintiks wio would not have liefn porsed as fit for servicer in tine rontlnental armies of Furops an foceront of sace anly．3i per thousind being actually under 1 if years of age！
The etandiari of heleht anti chset measurament has heen repeateu？y ma－ duced；In Jannary，18Gs．It came down to 33 inches chest messilrem＝it．hut even lesg thar that reduced condithon was allowed in so－called＂sperlal＂ cases：those amounted to 2.3 p pr $1.0(\mathrm{n})$ in 1899．In thls latter year 18.268 recrilts jolned who welghed under 1：2 lbs．，＂and 25,017 out of 40.701 were under 130 ibs． in wetght．So dejiotatat has been the
rwoult we the preacent voluntiry wye tem of enlintment that I．leutennnt． （＇olonal i＇，M．Jouglas，V．（＇．．M．D．， （aidnase be contritleted In hle statemont niode nt a leature delfeered In the $R$ ． 5．\＆inatitution，whe ．he gald that ＂the wreat majorty of ol．＂recritita are allaw，wincrame，nombencrist youtha．＂ Jut the，It＂roula be metranke if it were otherwlye，sis the fing offered to the re． crint in Inmiftlejent to tornilt the bettor （lame wf atir si－rols youth to follow the tetifiorary jrofesman of al：mm．it y．o cefonrlly litke＇s time nad cafo to dil cut מid mretikthen ihfm row matarlal．ind It raviuiren oh at atserngr two year4 bevore thla rocirult Is fit to taka p．iot In the Iforor anti trlals of a cimmajgn： In that incoinswhile If molllers ure Int＊ perattiely reguired nt the fiont，the necessary inforerlal has to hi．sotrght for In the Nilltit，of whlth sarvice we will next trut．

## 11.

## TIJF：MILJTIA．

 surve，was in 1892 a notulnal otrongth uf 110,981 men．13it there ure very large feductans to bo made from this．In the flrizt Instanu it ls officialiy arlinlt－ fod that 10,000 of theae enjenter into the llne ant have bern counted twlee over．Next ibe Mllitia Regerve is rot a restrve to the Nllltin alt all．but a wnert of the Amms Reserve：thlrdiy， thare were no less than $8 . i l 6$ ileacrters ti）be deducted，and，finally，the silitia ls always ming thousands whort of the satabllwhment（no less than 10.054 in Is9n）．Thus it resulterl that In is！ls，out of an extnbllahinent of 182．49n．ouly 113．－ 439＇ere eltrolletl，anis 98，04？ouly ware present at the month＇s tratuing．nand from tnls number w have to ifeduct：
Milltio seserte．．．．．．．．．．．．．．31．008 Enllatment to Line and Navy．．．．15，9月3 beruble endistment and mirn from
Resa ve． 2.000

Deserters． 8.716

## Total deductions

 $5 i .654$So tlat the fubile who belleved thev prisuessed in 1s98 a bod：of 132.493 ．MH－ Il fa for the home infon：sto，suld tho atl of their laland hom in threatened $r y$ Invasion，had really $o$ ly something Il in 40,000 men of this cac actually to depend upon．Was Mr．Arr．＇d Fors． ter．M．P．，very far wrong wnen he
calleal the Miltan ina aymen "a pso
 to ineratory hote that $I$ have pa pay


 ty.: writton twa years nga. It wrall:





 Whole "wystell" in whanere. The ico the and liegular dimy ham nut n wipe

 having tu turt on buly of wenk, under fed rorrulte Into matong. Wril tralm il
 the only metione foron whleh the dru can the fill whenever :t mury thost ordinnrity sompe atrath is pilt ufoll it. Henre wat thit that In momornta wiot the Emplue la filly t:a kיn if with simi." great wrat ower spons, at the viry them When an rimas or comblation of fallo-
 upen lis. thris, at that inomintors ingtant of allextety und langer. Wre find thnt wr atre wise whirepared tu pro. tect our wwos shotes und the hant of the Enpilie la exposed to histife itttack.
On thas xubjert 1 fannot for lextore then glorte from the worls of ©olonm Lonadale ifale. a miltiaty writur and crltle of the highest oriler: "It an hirppened that from two sources 1 was approachell with a roilloat to wite :1:ticles on the luvaston of lenglans. For d. e to histe datue so would hinfe heres. as 1 wrote la answer te one of the pac
 respondent enoncured lo my opinlo. when I Inforimel him, to his utter fine tonishment. th.1t we had not forty field guns left in Fingland to bring into the batte-fielil. 1 visited our Inrge camps, and I prilately intimated to hlgh iuthorltes on both sides of the War Offer my opinlon that taking into nerount the deficlenיy of guns. the complete nbsence of organisation of the tromps in England for Home Defence, and thelr defertiv.. shooting and trnining. a hostlie forte of 50,000 well equipped and tralned rezular soldters could walk through England from one end to the other. This terrble rlak must not be run s. $\quad$ ain."

A war with firmat firitaln la no douh a $\quad$ wh whth the liritsis fimple The Hratish fimfler ix not a mere colliforn. thon of falequmbent and prienily miate. as mand forelan lowerm wollid dombre


 the Apernem of the limpire. We are

 HI.ו. dustrullı. New \%enlanil and subth Dfte: as the resultrow, tho enolms., allal manhand of lifeater firltath are neceswally the the llither (oulltry.

## 

## HIATANS.

That prithen af the firtash Findire

 tworat"gorlos. lyn rofresented by tho gront wolf-guserning colobles and the


 thome wilf-मaserndis colonler whleh. if nut "1hatons" thw, lu the full slaniflcance of that term, are so far nssured of thile malliflal Ir.ifenendence nisid futare potentalities that they can be giver a place unifry that hending. When rnumpratiak these I will apperid the remelites, the vilue of thele Imports and experts. find the 'r rempetive giopu. lations. na these mopulations will hate (1) be taken finto corsideratun whe't apportonlag thelr values in the batance of Imprextal defence:

## Ifevenue.

ranadn.. .. .. .. .. .. .. .. £10.nele.60n
Newfoundland .. .. .. .. .. .. 4.0. Mn
Austrnllı.. .. .. .. .. .. .. .. 5.908., (100)
South Aften .. .. .. .. .. .. 19.243,000
lixpolts nnd imports.
Canntil.. .. .. .. .. .. .. .. £ $56,000,000$
Newfoumatinij.. .. .. .. .. .. $3.20 \mathrm{~m}, 00$
Australla.. 129.000.(0)

Smith Afiler $60.000,(041)$

## Population.

C: nada $5,339,000$
Newfoundland.. '" .. .. .. .. .. .. ... 198.000
South Africa (whites).. .. ... . $1,920,000$
Australla.. .. .. .. .. .. .. .. .. $5.000,000$
I have taken these figures irom

かn Ilowい＊ plre，The comb＇ข月。 dy Finte．． Hll｜clowire virw oltr． 1t Wondh oryinlat We are （H）wיr uf y to e＇ın． atil Enuth
 rlath ：are illiry．

ATV：I
h limplor p purline liled Into ted by tio． 4 nnd the one usions ＋1 In th？ nturderate whleh．if all signith－ r nswured ence and －cat be heruding． II append Ir Imports ive jopu－ will hate Ion whe＇ the bal－
£111， 100,600
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Ci6．000，000 $3.200,009$ 129． mon ，（M） $60.000,(094)$

 of the correct． ere haw all lmarorthut it a that the trade of our famt griswling overpeas countrles mhoulat be starrifol；thal ：t doem not need buy argumbent tor atm that thene welf－goveruins countriew aro directly and vitaliy arrected in the mabitenance ut ots men jwher－othat is In the afe guarding of the propnrty Whiten in rititert thatler the＂othe flim of our Empirs．ds We bolle Whe＇？ 16
 wealti of our grent colonden，it in woll here to glve shanlar particulare sur theo Uolted Kingdon：henentue，Lilltioit． propulation， 41,600 ，hro．
Nhere commenthig thas Notlest of lets． ters on＂The Defelme of Our bimplre，＂ 1 have ween In a paper wabll．iad ith London，Fingland，a reterence to 11 pu！）－ llation lissued by the Imierlal Fediol－ utlon Defence Committer，by if Mr． Bignold，or Austhilh，enlled＂rothe Hur－ dell of Emplre，＂In whleh calenlathon ure made of the ：ont of detence biad 1 on the etatistles of $1835-1900$ ，The iaus thor has luad ucerens to bouks nuld hu－ thorltes not withln tay rench hete 11 Vancouver or British Colunilin．Atr． Blignold glves the cost of efence of the

 gleat welt－guridntia Colobles 小erlas that perlod，Incluaing lowsl defence， amounted to sulis ha under：

Cane Colony．
Natil．
Canada
Australla．．

玉2：0．100
（ B 7 ，Me：
491．0m
－ 10.0 H$)$

He further states that the direct con－ trlbution of these four countrles to the Imperlal forces was £16き，bM0．
It ippears reasonuble and logienl thnt the cost of the defence of our Fim－ plre should be based on the reverue． population and sen－borne trade of each portion of that Emplre．If the wealth of each component part were propo＂． tlonately equal．If wealth were equally distributed the burden to be borne would work out with the following re－ sult：
On a basis of revenue，the four－ named coloniss would be charged an annual sum of $£ 16,010$, men；nn a basis
of population they would pas $£ 10,000$ ，－

 nus the exact dith ofl whleh Mr，His－
 I have anly redid a whort re，iw of hlat lank，but the Ahatrillith wrlteri in not
 whlant filloly cortece tigures to work


 thate of the de felle of the lombly，enal． c＇lituled on math a basin am glviot almere， however loglent the reamoning maty las In unt likely ta bor fatt farward by that Nother Hintry．Wh hitwe an oxampl． lif the athe of pedla＇y that the larlita
 the takfur upin tho Clated kilakian if
 whe the colonital iontlan ents solvias In the Nouth Airloun Wirr．It will reat ugon the welf－goveritn：olonlen them－ killes to derline whe $r$ or no they are prepared to whar，tha．＂llmaden ＂f Emjure，＂as well the wharlng In the alvintuges which ronhereton wlta the Flar gives thera．

IThe possaesalons of（ireat Brit．ill， ather than those of the streat wel ：ibl－
 ad as abrued links In the chaina 01 ，will munleaton which bind th．limpl．．．． 1 － gether：Malta，Gihrnitar，Alen，silme ubore，Jlong kolng，Flermuda，Jamatrot and others whleh nre flted at eftor－ mons cost to afford repmitrs to vens is of war und trade；placen eully armud t＂opnose evin a serious attilck．The other isroup Is composed of Islands and territurles affording markets for the produce of all parts of our fempire，or so puced as to te nedesaary nequlst－ tlons in order to prevent thelr ocen－ patinn by other poswlble hostlle Jow－ ers．Thus，the Pactitc Islands．Lirtlasin New Gulnea and Fijl are subservlent to and nitural appendrgen of Austia－ lia and New Zealand；while leermuda and the Weat Indla Islands are sen． trles to our trnde with the British American countrieq．Mau－ rllus．the Seychelles．Ascension and St．Helena，If not under the Brit－ 1sh fing，but posseased by any other natlon．would cut asunder the IInes op trade between South Afrlca and the other British territorles on the Atlan－ other Sritish territorles on
tle and the Pacific Oceans．

Piofesasor Seely, in his work. "The Expansion of England." says: "W1 us Empire building has taken the for of pure evolution, Httle heeded In the process and almost wholly without guidance." If this la the came, a kindly Providence ha: taken a very careful supervision of our affairs, for as far as human judginent goes, the bullders of the British Empire have found ed colontes and forged chalng of communication which glve us powers of offence and defence of incomparable strength. The struggle between nations in the future and the certain cause of future wars will most certainiy be due to commercial competition, and the search for markets. In thls matter we find that Brltain nas not been lagging far behind, for we find the following British "protectora tes" lately formed, opening vast areas to unrestricted trade:
Southern Nigeria, Northern Nigeria, Somalliand Protectorate, East African Protectorate, Uganda Protectorate, Witu Protectorate, Zanzibar Protectorate, British Central African Protectorate.

Ali these lately organized territories, added to the newly opened and rlich South African Transiaal and Orangi? Rive: Coionies offer great fields to the industry and commerce of our race, But they must be guarded. or they might fail into the hands of those hungry nations who by protective tariffs drain the earnings from unindustrial and subservient races. so as to enrich alone their own manufacturers and merchants, and to do sc bar out any. thing ilke open or allen competition. It will thus be seen that the benefits to be derlved from the acquisition of new countrles and markets are not henefits to the Mother Country only, but are shared by all of the Empire alike, and if the cost of acquisition falls upon the United Kingdom only. it ls only fair and reasonable that the cost and burden of maintaining and guarding should fall upon every portion of the Empire which shares in the benetits. There is a restlessness growing among Britons heyond the seas that the children should bear a share in the trials and the honors which weiong to : their own immedlate frortiers, but bind the scsttered fragmenging to ready to move at an instant's wotice onder fragments of our to give asslstance In the defence of bond. The frcedom of the arees and any other portlon of the Empire whose speech, the action of our courts of The war in South Afrlca has proved

## of carrying

aftairg,
to Anslotee lead us to and ettituda to other na-ever-tightenmutual proon come-Inle life of the or has comee made one pparate and

TATE FOR OSALS.
first duty of wre that the al power is Is to assist lon for the r great Eiurees of our $t$ is not to man of any dare to -if we wera efence. Wa ar in mind face of tha ur flag and vide differin render $y$ to be Ina foreign 2 to sudden the seat of our dictant e of paraeasy to see re of douent, would ry portion k , and we our land nations, bly greatany other must have ell trained es not nelefence of lers, but t's untice efence of Ire whose reatened. as proved
that there is a solidarity of interests rick's scheme is the proposal to raise binding the different parts of the Ent- 15 field artillery and 40 heavy batterles pire into one bond. If all our forces were united into a reasonable and powerful organization, It would be a happy thing for the Britieh Finpire and a happy thing for the peace ot the world. I have shown that the voluntary nystem which has been in force in the past, and on which the present Secreis quite inadequate for possible exigencles. The inter-dependence of the Regular Army and the Militia, one intended for service abroad, the othel' for defence at home, and both strictiy limited in the number of effective men. is wrong in principle and untruat. worthy in practice. The changes sketched by the Secretary of State for War in his late qnouncement, arc undoubtediy an improvement on the preqent state. He glves three arniy corpa of the Regular Army at Aldershot Sali-lury Piain, and Colchester respectively, and three other army corps for Milita and Volunteers at York, one !n scotiand, the third in Ireland. Shoult the whole three army corps of Regulars become recessary in the operntions of war abroad, it is quite certain that the other army corps of Millta and Volunteers will he called upen to strengthen the forces in the fleld. This result is as certain as that the sun lises, and once more will we see the Home Defences weakened at th? fery ent. When the best of the Millia are removed from their own ranks and thli the thinned battalions in the field, it will become once more necessary to pick un the weak immature recruit and leed him and teach him at the moment that our enemy will be most likely to be knocking at our gates. Mr. Brodrick also proposes to raise eight British and five Indian battalions for garrison duty: that is good, but it does not meet the difficitiles which are nolnted our: Inceut, it makes it so far the more difficult that we will bave to find the reserves for the elaht additional BritIsh battalions, if they are seriousiy engased, and suffer loss by batte or diaease, Mr. Brodrlek also proposes to give additional pay of 4d. to the solficr who has completed Army, Color o: Reserve selvice, for jolning the Mlltank bination of hostile enemies is dit. is still inadequate for a full measure agalnat us, it seems malness to entrust of defence. The best part of Mr. Brod- the safety of our Island to a less force of defence. The best part of Mr. Brod- than 250,000 . And these should oe
trained troops, thoroughiy organized and in the highest state of disclpline and efficiency. The reader may Judge for hlmself by the study I have glven of the past, whether or no the Mother Country could count upon an ertectivo defence, if we were engaged in a war abroad similat to that of 1600 and 1901, when her Militia (the very heart of our Home defence) would be called upen to supply the Army in the fleld, and when we bear in mind the hlstory of the offectlve strength of our Regular Arms and wlitia, as given by me in the earHer portion of my writing. I malntitin and repeat that this voluntary system In spite of the changes proposed by the Secretary of state for War, is totaily inadequate to ensure our safety or to satisfy the destres of the citizens of our Empire. We can run no risiss; we are able to make our safety certian; it is our duty to do so, and we should never rest thli onf fuii responsibility in realized and our Fmpire sate beyond ruestion or doubt.

## UNIVERRAL MILITARY

## OIR ONLY SAFEGLEARD.

I have said that it rests with ourselves to make our defences sutheienti, strong to meet any posslbie straln, and thls method lies in the adoption of the principie that 'It is the inherent duty of every citizen to defend his country:"

Ever: a alde-hodied British cltizan througiou: the Ennpire, between the ages of 18 ant. say, 21 , should be mad to undergo a prifod of milltary o. naval) tratning, and earn certlicates of efflcleney in cirill anti shooting. Only such as are in powsession of such rertifleates should be entitied to enter the Regular or Active Army; all others to pass lnto the Millita Reserve, which Millta Reserve couid be divided Into three categorles: the First or Active Reserve, the Second or War Reserve, and the Third or Home Reserve.
Comparing our population with that of France, this would give the Cinitad Klngdom, \&:t army when on a war tooting, of over $3,000,000$ men. It would silow the recruit to undergo his finil training before entering the Regular Army; it would ensure the Reguiar Army receiving into its ranks highly efflelent men, and it would give an opportunty in all flasees to enter lime military service as a profession: a de-
sire that burns strongly in the bosoms of our countrymen to-day as it did in the bosoms of our forefathers.

The same system would and should be adopted throughout the Emplre (Indeed, it has already been partialiy $\ln$ troduced into Now Zealand and Australia) In at more or less modifled form ns may be best sulted to the partlcuiar circumstances existing in each country.
Tho arguments commonly used against unlversal military serviee are hised on false assertions and fimpoper plens. The ritses are different as rev gards home defence and foreign serVice. and it is nilowed that foretgn serviee must be kent up by voluntary enlistment into the leguiar Active Army. The dilltin bililot Aet shows that universal personal service is agraenbie to the constitutional Lתw of Engianil. The state has tine right to demand the services of every able-bodied eftlzen in defence of the country. Mi!ls says in has "bissay on Liberty" that soclety is justifted in enforelng, at afl costs, that each person berr his share of the liblois and sacrifces Incurred in defending soclety: When Hampden refused to pay ship money, it was admitteit that "defence against invaslon liav ns a Iurden upon ali." In the time of Charies I the liw recrgnized "the obilgation of every citizen to bear arins." Hy the Statutes of Winchester. $12 \mathrm{~s} \mathrm{~S}_{\mathrm{s}}$ "every freeman between 1 is and 60 was obilged to be provided with armor to preserve the peace." In Henry ViI time the duty of every subject was "to serve and assist hls soverelgn at all seaxons where need shall recinire." As late as 1806. the principie of the Levj-en-Missur laili rested "on the undoubted prerogative of the Crown to call npon the services of ali liege subjects." In 1807 Lord Sidmouth asserted without contradiction "the risht of the state to demand military service of all or every membel of the community for the purpose of domestic denfence." The law of England is clear on this polit, that unlversal military servlce can be enforeed for the defence of the countrs.
Let us next deal with the arguments used agalnst compulsory military service. It is urged that it is an infringemint of the liberty of the suhject. But the foundatlon of our ilberty is resistance to an Inviader; our parsonal and soclal freedom depends upon the liberty which goes with the defence of our country. Another one-
the bosomg as lt did in ers，
and should Eniplre（in－ artlally in－ and Au＊－ difled form partlcular ch country＇． nly used servlee are d improper rent ns re． orelgn ner－ urelgn ser－ untary en－ tlve Armí． that uni－ rraeable to Englanil．
deman：1 odled（ftil－ trs．Mills erty＂that ing，at all his share newred ln mpden re－ ias admlt－ vaslon lav te time of ＂the abll－ ＂ar arms．＂ ster，12s：－ nd 60 was arino 0 VII time ＂ta serve 1l seaxons $s$ late 2 s en－Mass？ ed preso－ upon the

In 1807 out con－ State to or every the pur－ The law lnt，that enfore－ itry． rguments tary sel． An in． the sub－ r llberty our per－ Ids upon the de－ ner one－
urges that unlversal militniy service prepare for such a contlngency，I have would injure buslness an＇l trade．IBut ventured to put forward fac＇ts and that thls ls not the case ls shown by figures so as to prepare the minds of the result $\ln$ Germany，where lncrease those among whom 1 am now placed． In trade anil commere has gone hand In my next letters 1 wlil venture 10 In hand with inereased stricthess 11 milltary unlvelsal service：Indeed eri－ ployers have universally stated that the hablts of disclpline and punctuallts： lnculcated hy military training have proved of the greatest benefl．Inas． much as universal milltary servicus means a betlé lnsurance agilnst jossi－ ble national ruin，it is advantarrous to every man，wonian and child who has an interest in the maintenaner of ou： Empir．Others urge that unlvermal military selvfee wonld move an lntol－ erabie burden，but why＂and upon whom？Tens of thousands leat the burden roluntarily now，and these are men of business end activity emploved In clvil dffilrs．No：the burten is so described most generally by men who are constlutionally lazy and oprosed to even so short a restriction upon thelr comfort and Idieness，This so－ called burden would by such a clasis be sladly bought off by the continueal maintenance of an expenslve and lutiti－ clent standing Army；

Unlversal nilltary service mas be a sacilfice to muny，but is it not a proud prlvilege to be allowed to offer sacri－ flce for the malntenance of our heri－ tage and for the defence of our homes：＇ Surely all classes are agreed that the protection of our famllies and proper－ tles is not only a duty laid upon every able－bodied mall，but is the proudest duty upon whlch he can be rmployerl． Our nobility has shown its readiness to ghare in the rlsks and hardshlps of $n$ forelgn war．Our mlddle classes ha： glven up comfort and silfety to protect the boundaries of the realm，The ＂eommon soldarr．＂Thomas Atkins，hiss onee more borne himpelf not only as a hrave hut as Lord Roberts calls hins a＂gentle＂man．The splrlt to dare and to suffer，to bear and to endure，is as paramount in the Brlton of to day as it ever was In the Briton of th：past． Should occasion show that universal military service is necesmary for the defence of the Emplre，there can be no doubt as to the respons whieh the Na－ tlon will give when the question is asked．
I belleve I have shown that such is course la necessary；I believe that thla great question will shortly be nut．To
deal with the milltary questlon und An unlversal militinrs servlee，and offor suggeations its to how olll dufernivio position may be bestered without Im－ posing umbeasomable strain upon our e（c）nomit resouthers，espectaliy $\ln$ Catl－ ada．

## IV．

## じNIVEIRAAL MILITAIJ SFRVICF：

## IN THE VNITED KIN゙GDOM．

The nittons of Furope who make uni－ relsal serviee the basis of thelr nifll－ tary jower．（＇all upon thelr manhoud In following prejurton：
Austria－llungary，about one man for every 90 ne popaliation．

Begium，about one man for every 80 of population．

Flance，abuat one man for every 1 it of nopulation，
Demmirk，about one man for every $\therefore 0$ of mopulation．

Germany，about one minn for prear 16 of population．
laly，abollt une man for every 2t of pomblation．

The Inited lilngdom，with her poine lation of is millions，could，theretore， Hasily ruise $\therefore, 000,(1) 0$ nuen，but her in－ sular pasition does not retncler suth a force ne＇fossars，and exemptions might be allowed to elasses who are not ex－ empt in such rountries as Fionnce and Gejmany，besidex it is reasonimble to believe that the roluntary spirit whicin has taken such a hold mpon the lititsin race wonld lead al vary lirge propor． tion of our roung men to voluntatily acruile a military trisining．which wruld exempt them fron，the almuaal coulse of triaining to whlch others would become lindie．
The Regnlitr Forces，Inasniuch as they have to serve flbroad，must con－ tinue to be composed of volunteers． At present it is estimatela that $\overline{5}$ onow recrults are required to malntain the effective strength of the 932,069 wnen composes the legentar Army．Now，if the regular forees are supplied only from whn of the Militiat whorave cunn． pleted their annual training，who have cquired eertificates of having passed
n drlll and shooting，and who are oi
good character and physlque, then these 55,000 men can step at once into the ranks as fit and fighting materlal. and we need no longer fear the scandal of our ever-Increasing percentage of depertlons nor contemplate the long rolls of death and disease caused by the immature youths. We would be saved the humiliation of seeing about one-third of our liegular Army classed as unserviceable, and the staff of our battalions would be saved the time and worry of feeding up a weakened body to undergo the tedious study of being made into a soldier.
The different counties of the United Kingdom would recelve their annuat contingents at specified centres to undergo the first annual training, which need not be more than for a period of slx months. In the second and subseruent years the drill could be carried out at the headquarters of the Militia Army Corps-of which the Secretary of State or War states there are to be three, one in England, one in sco:land, and one in Yerland-for as fong as the militiaman is in the First or Active lieserve, suy for a pe"fod of five years.
The milltiaman would then pass into the Second o" War Reserve: he would then be llable to attend manoeurres for a shorter period of time, and after say five years, he would pass into the Third or Home Reserve, and be exempt from milltary service, except in $\boldsymbol{n}$ : event of the country being threatened or Invaded.
In Switzerland it is the law that all men who are exempt from military service on account of some legal disability, should be subject to spectal taxation, where such are taxed at the rate of per man, and Is. 6d. on each $£ 50$ wi net income; it would appear only fair that exemption from a natlonal duty should be pald for in all coun. trles.

The Artllery and Cavalry branchos of the services require a longer tralning thar does the Infantry, and the full proportion of these arms must he maintalned in the Militla as much as in the Regular Arny. It is well to mention here that it is only fair and reasonable that all retired officers of the Regular Army should, if they rereive pensions, ${ }^{\text {r }}$ lable for service in the Nilltia Forces. The enormous noneffective list caused by the retirement of officers who are stlll in the vigor of life, is hocoming a severe hurden
upon the public, and there is no justification for it. Besides the employment of able professional officers will be not only a benefit, but almost a necessity when the Militia system is extended.
The dutles at the Milltia depots and centres will require a large staft of able non-commissioned officers and men. These can be lound by employing men of the Regular Army when these have fulfiled their full service with the colors. It may be urged that such employment may weaken the Reserve, but this loss will be more than compensated for by the great inducement which lengthened military service will hold out to men who desire to make the inilitary service thelr profession. With the advanced rate of pay whleh Mr. Hrodrick proposes to introduce, and the increased prospects of permanent employment, there need be littl? fear of the 53,000 men who are required annually for the Regular Arniy not heing obtalned from the Militla who nave conapleted their annual training.
I do not dwell further in, or enter into the details of a possible organization which may be necessary on the introduction of unisersal mliftary service Into the United kingdom, except to state that the seaboard countre should provide a contribution to the Naval Regerve on the same princlple as obtalns now in France and Germany; which countries have at command a large and well-drllled body of seamen to man their navy in the event of war, and to fill up casualtles during its continuance.

## UNIVERSAL SEIRVICE IN CANADA.

Canada has a population of $3,338,000$ people, and a revenue of $\$ 31,000,010$; a frontler of about 60 degrees of longltude divides her from a people counting over $70,000,000$, and bossessing a revenue of $\$ 670,000,000$. If Canada were a natlon free and independent, whout any claim upon and not forming a part of a great and mighty Empire, she would in case of disagreement with the United States fall Within the fullest scope of the Monroe Doctrine, and await with mixed feeling ${ }^{3}$ the slow but sure progress of the law Qf attraction hy cohesion. The peoples porth and south of this arbltrary boundary ale allke in civilization, race and rellgion, they mix freely, they intermarry. and carry on business witi-
o Justiffployment 11 be not neceselty tended.
pots and staft of rs and empioyay when servlee ged that the Reore than Inducey service to make ofession. $y$ whleh atroduce, permanbe filto? required not heno nave ng. or enter rganlza$n$ the inary ser, except countio. to the princlple of Gerat conbody of he event 3 durling
inada.
5,338, C00 00,010: a of longle countessing a Canada rendent. and not mighty of disaates tail Monros feelinga the law peoples rbitrary on, race they inse with-
out questloning or considering their population as a possib.e maximum. natlonallty. The sole difference in Canada possesses a very great advanopinion lles in the questlons of tarimas and customs dutles. 8 weep away these artificlal cobwebs, and the two people would be one within a few years. I say they would be one, and so they would be but for a seemingiy silght divergence of oplnion-the northern portlon worshlpping a crossed flag called the Unlon Jack, while the southern portion falls down with the same devotlon before ariother flag called the stars and Strlpes. Each Hag is dear to its people, and represents, in our opinlon, all that is glorious, free ana progressive upon thls planet on whleir we live. Once, fong ago-thank God, iong ago:-those flage stood opposed in deadly antagonism, and hatred ensued. We have seen them entwined here and elsewhere to the defight of all who were wise, thoughtful and discriminatling of elther people, Long may our frlendship fast! But though that is my most earnest prayer, I am: bouna by the love I bear to this country of my adoption to ensure myself, and thls Canada of which I am an humble cittzen, agulnst any wild and unexpected attack from those who are now our nearest and dearest frlends.
Canada, in case of attack upen her on the part of the United States, would have to put forward her fullest strength until Great Britaln and the sister coionles pushed thelr shields between the unequal combatants, and lifted thelr epears to joln the war. I say that Canada would have to put forward her fuliest strength, and that means the whoie manhood of her warllke race. "o haif measures would do. The numhers whlch the Unlted Stated could rui into the fleld, backed by a courage and skill whlch is unsurpassed by any other natlon, would sweep over the plalis, and could only be checked by natural barrlers which would give our outnumbered citlzens a chance to stem the tlde.

What could Canada de in the way of milltary defence? Her best and only protectlon against an unilkely and improbable, but still a posslble attack, would be unlversal milltary service. With a population of over $5,000,000$, she could doubtless at a stretch put $350,-$ 000 arnued men into the flefd; but as her people are scattered over enormous areas, it may be better to count
tage in military strength over the countrles of Europe. Her sons are hardy in constltution, accustomed to flve in the open nir, able to turn thelr hands to many kinds of work, to use rifle or gun, to rlde and manage horses -all thls to an extent that is unusual in older countrles. Robust in body, ready of resource, they are a material from whlch can be formed an exceptlonally fine body of flghtling men, who on their own ground would mian fo: man be impossible to beat, by even the best disciplined troops. Thelr princtpal requirement is disclpline, an artificial product whlch would be readlly acquired by zood organization nnd a certaln amount of drifl.

It would require no drlving, or very little, to get the martial (for it is martal) male population of Canada to adopt a universal milltary ozganizathon. A tax upon ali who do mot are a certaln number of rounus at riflo practlce, and thus prove themselves effle!ent to defend the country, would do much, or else an exemption from some genera: cax for those who do attend. Agaln, if the law states that a man should be a military ettelent in order to defend his country, it woull be reasonable to allow the franchise to those only who have acqulred a certifcate of military effictency. Once the principle was established that universal milltary service was the law of the land, there would be ilttle difficulty in carrylng the princlpie into affect.
The mothod of carrylng out the dofense of our frontier is a different matter, and to be treated separately.

## $\nabla$.

## THE DRFENCE OF CANADA.

If there is one :wrtion of the British Emplre beyond 14. Seas which reculres to be pre, ired for war, it is the Dominion of Canada. The Austialian Commonwerith and New Zealand are so far away from any possible dange,ous enemy, that the adventure of an attack agalnst them carrles with it too mary hazards to be undertaken urless the Britlsh fleet has first been destroyed. A comblnation of Powers whlch gave a temporary supremacy on the seas to our emempes wound notsuifice to justify the despatich of an invad The host againat these digtant Britich
fossuspions, luat it is fill otherwige With Canula. The Niavy of Great Brltain can glve no protection, and the Army of the whole Einpire would take thime to arricy itheif for the defenca of Canada shouid the United States of America determine to invnde our isnd. It is certaill thant the l'nited sitates conild, and would, if she so desired it. I lit ar army lato the feld which canada, unprelared as ahe is dt present. bould bot leaist at any part of her houndaries between the fireat Lakes and the Rockics. Fromo the Grent lakes eastward the ine of defonee la at rosiger, and the jupulation there is *1) dense that a waiting race might $b$. fought out agoins.t cate, sinilarly the rasses of the leockies, of the sifikirk and coast ringes of mountaina would fresent milltar's prostlons whiteh couid be hetd by hutidreds asainst thousinder This resistance might poselbiy be permanellty succesafui. liut I see no 114: ins by which the reault of an invisiten of tanadian dominton between the Cirerat lakes and the focky Mountims ian jussibly be more than temranarily atrextel, milli wuch time aa id comes from those parts of the EmHh, whoth the beyond the Atlatite and Factic oceans.

W'e ming assume onselves in case of war, that the Fastern and Western provincess of 1 ianida would be threatthed so atmangy thet ail the avaitable forces belolging to those frates will he iotid for their own defence, and that a centre column would cross the pratrins In order to selze the ranadim Pactfle and ary other railway, thus entting innes of communication foom Erist to Werst. it is difficuit, if not imposstbee, to see how, with the millary forces at our disposin, the success of this wan of a rampaign can be arerted. It will, ther fore be evident to even the humblest of nos-military critics, that it is imperatively necessary that the organization and provisions for defente of the West should be independent of the organization snd provisions for defence of the $1: s s t$. I alifude more particuiarly to the magazines, arsenats, workshops, and stores upol which, not oniy the ireparatlons for war, but also Its maintenarce are dependant.
It would be well that Canada should at once establish a military organization throughout every province, which would allow the manhood of the country to be put oll a war footing without
uny furtiner irediminariem than a csil to arms. Such ath organization would baturally be a 1 aritorial one, each province ixeins alvided into districte. No befter arrankement could be insti. tuted than to make these the ordinary electornl districts: blit thice, where rural, should be in'insed lito gro.aps, over which, at all timen, there would be the netensary staff. This staff would be reworstible for, and carry out the innuall trafing and be a record office as to the classifcation of the different tlasses of Active, War and Flome Milula, and have in charge the arma, ammunition snd accoutrements for the districts formbing the partleular group.

The mobilization of the urban popufatsons would be founded on the basis of' the present military, or rather Millia organiaztion, but it wouid appear advisable that the elties should furnish the antiliery and cavalty, as also auch ininntry as may be decmed to refulre a more thorough drliling than souid be given to the rural fevieg. The artiliery iartleulaty touid be more thoroughly laught in the cittos where suns and stores can be kept, and where there would be more highiv trained offi1ers avalinble. It is in the rural districts where we would count upon forming that very valuabie arm of the service, the monnted infintry. The Nllitia men of these agrtcultural portlons would mostly possess horses, they are nearly ali good riders, they ire accustomen to the rifle and gun, sind they would nossess a thorough knowledge of the country In which operations were carried on. It is imnossible to reckoil too highly the importance of this magnificent material.

The arrangements necessary for carrying out such an organization as that irdiented "ould of course tske time to ferfect, anti it woutd have to ke suppleinented by the establishment of stores for arms and accoutrements; as also by the erfction of central and local niagaiznes for ammuntion. At the preaent thine none such exists, I belleve, for the whele distance between the Pa clfic Coast and the Lakes. This is a state of muprefaredness which can caly be accounted for by an absolute falth in the pacifle intentions of our frlends and cousins across the llne. It is true that these may be simitiariy un Irepared, but then they can afford to walt. Our population is relatively so small, and our weakness is so great, woidd each intrlets, c Instlrdinary where glourt. - would f would out the d office Iftereat ne Milna, amor the group. popu e basls er Milappear Id Puras also 1 to rethan \&. The more where where ed offial disupon of the The l pors, they ey .tre n, sind knowlatlons ble to ace of or caris that Ime to upplestores s also local the elleve, ae $\mathrm{Pa}-$ $s$ is a can solute of our ne. It y unard to ely so great,
that we are much tike $n$ lamb feeding tnctles are unwuttable to any body cn orie aide of it rhulkwd tine with a lion roitutns on the other. The lion is the inost peaceful of llons-but still, he ls it lloti.

It la now tinse to sumimnize what the nrnied mitrength of canada might hesone li untversal service wns introlucw :

Writigh columbla, with a popilaiton of any 17 rै. 004 , whl turn out 10,000 men, of whon 5,000 could be mounted infantry.
Manltobas. with a pu. ulation uf ast.(ifon, could silpliy legeter lmen, of whom 8.000 woild be mounted.

New Hruaswick, with 331.000 popula. tion, could furnish $=0,000-1,004$ of these muunted lnifantry.

Nox; Scotia, with 4.59 .000 popalation. rould turnteln $2 \overline{2} .0$ men mon of these 4.000 would be mounted infantry.

Pilnee Eifwald latind. noyulation 110,000. could lutnish 6.4in men.

Ontario. with in poquiation of 2.t8:-
 12,0(1) might be mounted.

Quebec, with her $1,648.000$ propulation. could furmith $190.00 \%$ sud of these siotoon might be mounted.

The North-West Ter:itories has :1 population of 189.(ro0: she would no do:sbt anpply s.000 men, wiar of these as many as 6,009 would probiluty forin an Incompisiable mounted arm.

I do not think that this would be an excesslve number to count upon, if unjversal servlee was put into force, $1 t$ gives an arined strength of about $31 \%$ 000 men.

We will now look at the existlay state of Cianadian millinry affairs.

The Permanent Military Force of Canadil conslsta at present of the following: 109 Dragoons. 60 Mounted Rifles, 2’2 Field Arillerymen, whth is suns, 209 Garrison Artillery, 397 Infantry.

The Active Milltia has the following establishment: 2.876 Cavalry: 96 kurs of Field Artllery. with 1,628 mon; 2,219 Garrison Artllery; 212 Englneers; 597 Mounted Rlfles; 2n,766 Infantry, lncludIng the Rocky Nountaln Rangers,

The efficiency of the permanent force innot be questioned, and it is a proof uf what could be done with the materlal at the disposal of the country; but when we come to look into the efficlency of the Active Militla, we find that the cavalry are unsultable, as shock
wilich has but a llmited tralning, and they would undoubtedly he better utll. Ized as mounted Infantry; that the fleld artlllery huve no gecond llne of wagons. so nosolutely essentlil for fleld nervlce, nnd no minguzines from whlch to draw supplies, to say nothing of the pittern of thell guns; that the garrlsoin artillery have no morlern ordnanoe to practice with to make themselves conversint with thelr slutkes; thit the infantry are never exerused la bodles ander the: distlitet conmsuders, are wrouped withoui resard to thelr organIzation for war, ale wantlng in stat, In modern aims. In cordipmont. In refuirem:ants for conmming, firl moblllty. for supply, fov rationlng-are in fact sil immoblic, inelt, well-lush unarnied body, without every essentind which 19 kilown to be rucessiury in sulport, feed :ond supdry an alimy fin the thelit.

Let me glve one examplo of this stnte of unvronareritess.s. 1 hitwe sild that the llne of advance which our supposed eieriy wlll moat certainty take la that striking wrioss the prinirles to cut the line of the $1^{\circ}$ madian Parific liallway ai some polat between Winnipeg and dedtelne fint. The fore to meet an enemy conslsta of the finth Distifet command and constats of one tield bittery one, compiny at mounteil rifles, one bittalion of infantry, and one bearer compiny, There la no organization for a levy of anv other portlon of the Nllitia, no stati whicin could call such an organjzation lnto extstence, no arsenal whele arms could bi obtined and ne--essary stores suplled in the emergency. no magazines from whle'h smmunltion can be d!awn; and worst of all there is no supply base of any kind to the West. so that the blow which lestroyed resistance in the centre of our llne, would, for a time, paralyze the West also. Yet Manltoba and the NortiWest Territorles could, under universal milltary servlce, put 21,000 men into the field, of which sGme 14,000 might be mounted, a body of moble sharpshootpra who would so harass an lnvading force of threc times their number, as to serlously threaten the enemy's llnes of commurication unless these were most carefully and strongly guarded. The difference between the present cond:tion and that whlch might be, is so great that the most inditierent mind is bound to pauee before he accepts
the former as heing eith*s sumpleat or Fatlofictors:

## $\nabla 1$

The cont of the malntenance of the amien of the Consinent of Furope live fed under laws of univerwal milltary ancilice la as under:

I'eace. War.
Germany, cost per man.. for 4 cs 10 Franse, cost per man.... th 0810 Russlin. cost per man.... 34 2 $\$ 14$ Austrla-Hungary. cost
per man.. .. .. .. .. .. 3315 6 9 Italy, cont per man...... H 0 io

In the United Klngdon under the voluntary system the cost ner min is £123 and . 49 rempertively. Takinis into conslderation the better class of ratlons, the superlor clothing, hlghe: rates of pay and pension enjoyed by Brltieh troops, the cost per mr:a uuddr unfletsal military service is not likely to fali to less than $x 70$ in peace and £12 In war, if it can ke brought to as low a polnt as this. if we aasume such a rate lt must le understood to be one as a minimum in any calculation that we may arrlve at.
Shourd Canada adopr the scheme of unlversal milltary service in $n$ practleal form (not theoretlcally as she doe. at present), her 300,000 on a war foo:Ing would cost her nt the rate of $\$ 81$ ) per head. a sum of $\$ 18,0 \times 0,000$ per annum. This la exactly one-thled of her revenue, and willd undoubtedly be a nevere straln upon her resources: yet it would be less than the strafn whleh the Unlted KIngdom har horne during the perlod whtch his elapsed slnce the outbreak of the lloer War, for Great Brltaln with a revenue of $£ 114.000,000$ hat expended $\ln 21-2$ years a sum or 8 些 millions. We must also bear in nind that the Unlted Klngdom expends over £23.000.000 upon her navy; the beneflt of these enormous forces is equally shaved by canada and the other portions of the Emplre. I submlt therefore tuat the expenditure of a posslble sum of $\$ 18,000,000$ or even double that amoint in a war for our very existence is not too high a price to pay in the way of Insurance.
$W^{r}$ en we come to extimate the Etre sth whtch our forces should possess upon a peace footlng. we should first of all estimate the cost and personnel of the staff which is to carry out the organisation of this millita force, and secondity the cust of ercetion and malntenarce of the arsenals. mag-
az!ne*. ptores. and harracke throughout thr. I: eminion. I hopr I make myself unle:s noil in the matter. I leplent thit the pormanent force. that fo the rams of canada in a peace footing. whould he. and must lee, the wkejeton upen which in to be bullt un the army when ralled ritit on full war footing.
The: re soukd be : central war office at Ottawa, there should be head guarters and staff at each Provinclal capltal. and there sholldil he a permaneat Ftiff and versa at the locill rentige where the annual levles are assemblow and drilled. The strength of the ataffs and or the permatent rorpm must vary In perportion to the poplitation of tho Province, and the material whleh is to be formed, wiether into artillery. (av゙olry. mounted Infantry or infantry. In Fuch a fhort pace an 1 can be accorded ft would be date for me to attempt a detalld statement af such an o:panizatlor aa 1 have indtented above: lut as an example nod a practical 11 lustration I would may as regardn Vancouver, with a population of ci.own, this clty wousd supply 1.500 nien on a war fonting. Of thene $\begin{gathered}\text { on } \\ \text { wosic be } \\ 10\end{gathered}$ octlye clars, 50 In the wis class, an 1 450 in the home clans. The 5.50 on tha netlve lift would In aly oplntion be best formed ints three fleld bettuttemy and a rorj, of mounted infantry. whicin field bettallons with guns and equipment complete would he maintalned here, as also the magazlne necessary for the reserve ammunition for the whole Malnland. The r:ounted Infantry wolld be on escort for the guns whan ordered into the field. At Vletorla, whler has a populatlon of 31.000 souls, there would be about 150 on the first or setwe llst. 00 on the war an 1 300 on the holue category. These 450 men of the active flat would seemingly be hest utilised as garrison artillery to man the guns at Fequimalt and garrixon the works nt that place. The towns of Rossland and New Westminster would npparently alse be suitabl. places for the organisation, drlll, and storage of arthlery. whlle those constltuencles where tie population is more widely seattered would be besst suitable for mounted Infantry and mfic reglments.
ORGANISATION FOR DEFENCE OF CANADA.
I have dealt with the probable coat to Canada, should her foreas of tov, wing be placed upon a war footlng, but I tepe.t Is the ootink. ceteton arnis tlng. oftice quas:-caplon neist entl' $\boldsymbol{x}$ mblal 1 - atafo t vary of tha 1 is to , C.t! 5: ln ccordtempt in Oiabove: cal il-Vann, this ก w. In thes P, nn.l on tho c best whluy? equipthlned essnry or the infnngurss Vic31,000 H the $r$ ant se 450 $n \ln \mathrm{gly}$ ery to gariltowna lnster itabl , and conon 1s b.est d Mfle $\mathbf{E} \mathbf{O F}$㺃, but I
have delaged to the end hefore deallag tlave on the lines of the past and tho with the cont which nractical unisersai prevent military mytem. milititn service, a reorganiastinn of her milit!n forees and the necessary prepnrations for war would entnll. The reorgnnlation of the personnel nnd espectaily of the staff ot her almy would hnve to he very thorough, but the maxt expensive duty which woull befali would he the erection of magnzines, a:cenals, etores nnd perhopa barracks. Canadia must loak: up her mind to carry out these necemsary works. The Minlater of willtin has alreaty lnt'mated that the militlia will be rearmed and rifles manufactured within the 100minlon: but there must be nrsenfin :om a complete supply of arma and storns with!n rench of the forces when ceslled out, if not in each Province, set so placed that the dis ribution can be made within short no ce. Latge magazlnes for gun and rifle ammunition and for explosives inust also be bullt. ond these should be pitced where thiy cannot be readlly reached by an invading army; smaller migaz!nes muat be malntalned in ati districts. The lerger magazlres and arsenals mu.t he connected by rall with the different rallway llnes. The Weztern Provincen must have their sippiles intnct, and Independent of the in the East. The artiliery guns, stores, and ammunition must be of the latest pattern and sufflclent in amount for is months expenditure. Harnesn, saddlery, clothing and accoutrments will also have to be furnished, and the essentlal necessarlea connected with the hospltal and conmissarlat departments are intportant factors to be provided for. A sketeton organisation capable of great and wis dien expanslon has also to be providall (1) the transport and remount branches of the service.

It will thus be manifest that the calls upon the Government of Canada to provide for a possible war, and to be prepared in every way to meet such a calamity are of a most onerous nature. They repregent an inltlal expenditure of large amount, and it would be well that the taxpayers should propare himself to bear a burden on this account, somewhat anelogous to what the people of the United KIngdom have to bear. It would be folly to attempt to impose an addition of one-nith to the present taxation, but it is an equal folly, Indeed it is a worse iolly, to con-

A thorough and comptate organimatlon of the m!lltary forces of ('analt based upon compuisory inllitary mervie, would require not only ? permanent witr office mtaff, but rlso 1 permnnent ataff at the headguartirs of the differant Prowinces. Forsome yeats to come and untll the military masten 7 p proirtad completion, the full atrenzth op ihese ofllers would not be necesmary. but when thr whole mnnhool of the Dominton wat un the armel strengetil we might expect to aef wuch extablishiments us the foltowing:

## WAR OFFICE STAFF.

The (icneral ©ommotethng and Nt:aff.
The Adfutant-Generol, Staff and Offere.

The Quantermaster-Gsneral. Stapt and Offle.
The Inspector-General of Ordnaner aud Ingazlnex, staff and offere.

The Commlesary General, staff and Offles.

The Surgeon-Generni, staff nid office.

The General of Tranaport and Army Itemounts, staff and Office.

The Inspector-General of Artillery and Mounted servlets and Offlee.

The Audltor and Accountant-General. Staff and Offlee.

The Judge Advocate-General, St.ff nnd office.

HEADQUARTERS STAFF OF

## PROVINCES

The Offleer Commanding nnd Staff.
The Assistant Adjutant-General and Assistant Quartermaster-General and Office. (These two offices would at first be combined.)

The Officer Commanding Royal Artlllery.

The Officer In Charge Commissariat and Transport and Office.

The Assistant Auditor and Account-ant-General and Once.

In 1900 the sum of $\$ 1,850,000$ onily was voted by the Parllament of Canada for the maintenance of the Dominion Furces; it is manifest that such a sum

In totnlly Inadequate for all prnctical purpemea of defence-but the great evil of the present mo-cuiled military eyntom fo that thin vote can be utilized for political furponen only, at the abolute dincretion of the Minister of Mifitia. The hands of the General Conmanding are to all intenta and purposem, tied. even in such matters an dincolpione and the reflelency of the ofllcers of the forces. The powers of the kixecutive Offlcers will have to be clearty deflned, so that there need b? none of those inmentable discussions which have marked the past relatloas of the Clvil and military chlef. Tho military forcen must have no relatlons with joiltcal jartles. and there must he no payment of polltleal suppert by promotion and appointments in the dins.

As fong us the General Conimanding the Milltiat is an offlicer of the Imperial Army, there wili he a tendency to patronnge belng exercised hy the Ministe: of Militia himself. When the General Commanding and the Ottawa War Office offlciais are men of the country. things will soon right themsejven, so the sooner the government of the army is taken over by Canada herself. the better it will be for the efflelency of the Forces. It is Idie to say that there are no ufficers of atillty and knowiedge suflicient to perform the duties in a perfectly satisfaetory mannet.

It has been shown that the linited Kingaom provides about one-ffth of Ita revenue for the Land Forces only. quite Andependent of the sum she expends upon the Navy. Canada might reasonably commence by settling apart a sum of say one-tenth her revenue for her millting services. This would nmount to $\$ 5,000,0) 0$, and would serve as a fund on which to bulld up the skeieton of her future organlzation. It would, however, be necessary to inltlate a programme which would allow of an annual increase in thin tiem of her publle expenilture untll the total sum necessary for the completion of the programme is reached. Her first requirements are a supply of guns. rifies, ammunition and stores. With these the present unorganized citizens couid make some show of a defencewithout these and without organization, the country is as nelpless as $a$. stalled ox.
We have seen how the nations of Europe, with little exception, have
balted our country during the Aouth Afrlenn War. Fortunately they lesred to close with the Emplre In Nght, but other dayn and other resmons misht hearten up our enemlen to attempt what they iately would not dare. ThUnited Kinglom might have to use har every man and every shlp in defence of her own whores. At auch a momeat how would Canada be able to deal with anl eneny? She has whores to defend againat a hostule fleet, and many ports which could be melzed and laid under contribution. When the Britiwh fleet is called off, the struggle to malntain lier land invidiate will pali entirely upon the Land Furces. Let us beware leat any enemy belleve that sch an a.l. venture an the selzure of our gorts is an uasy thing. The silly matement which in given out that Canada pousessess a Beserve of Militia of $1,000,000$, Is of no nowe value than were the palnted wuoden guns on Ohinese fortlfleations. The armed nntions of the world know to a gun and a man what the milltary strength of every country is. and our unpreparedness and our weukness are well gatured and palectIy understood. We can. however, now satisfy ournelves that the world has learned what the atubborn courage and - sdierilke enpacity of the Canadian soldler are, and once we take up the matter of armnment and reorganization, we may rest assured that reapect for the Dominlon of Canada will grow more and more, giving welght and emphasis to what our diplomatists may urge.
The present is a mont excelient time io inaukurate such a change an in necessary in our mlitary syatem. There are many officers who have served with marked abllity during the war in South Africa, and have that experlence so nceessary for the matter in hand. These offlcers are in the prime of manhood and fuli of zeal and energy. We may expect that they will closily stldy the detaila of the organization of the particular service that will fall under their charge, and they will take a particular pride in buliding up the solld edtfice on which will stand the safety of their country and people. It is quite impossible that the state of dependence of Canatio upon the Fles: and Army, and also upon the rescurces of the Mother Country can continue much longer. Canada ls bound to prepare herself for matntatning her clalm
to be a "nation," No inopter can justly pared to annert our righte, with somo - Jaim ruch a title unlean they can maintaln or hope to maintain their in. dependence oxalnat hostfe attack. A "nation" also muat be in a pontition to appone force to force, if her interant or the Interteth of hur peopla ate threatened, cinnalia in theme matters ix ubodutely and helpleaslv dependent ubon the pownr of the Mother Country, We whould twear in naltil the out. ery againat tor lay of Fundy Fitwhery Ariltration, and the dilineulty expertwined in the liehrinm thea Arhitration the must nee that questlons redutrin delleate yet firm hamblim are nlwa. cropping up, which in little or no is directly affect the intereats of the reva who have the honor of the Dominion
of the Dimplow, it is therefore ranam. In thelr charge,
Fhile to expert thri we shmuld be pre-

$$
\nabla
$$


[^0]:    "One lsle, one isle,
    That knows not her own greatness: if she knows
    And dreads it we are tallen":

