

# What is the Maximum Strength Of All the Warring Nations

(By Hilaire Belloc, Foremost Military Writer in Europe.)  
 What is the maximum strength in men of all the great powers at war? We can set down in tabular form the following list of "potentials" in millions:

ALLIES.	
Great Britain	3
France	7
Russia	10
20	
GERMAN FORCES.	
Germany	12
Austria	9
21	

**ACTUALITIES.**  
 These potential figures do not, of course, represent actualities. They are maxima, and maxima altogether superior to what will really be raised—save, perhaps, in one case—in the full year. Let us proceed, then, as the last stage in this analysis, to consider the actualities to which these "potential" numbers shrink in their turn.

**GREAT BRITAIN.**  
 The three million maximum potential which we have set down for England is modified only by two considerations. The first is whether recruitment upon the present system will give this number—which can certainly in theory be attained. The second is whether the existing army on the Continent into which the new levies must be "digested" will be large enough, when the time comes, to achieve that process of absorption.

You do not pour new levies into a field unsupported. It would be fatal. You mix them with and embroil them with—make them fight side by side with—men who have already formed themselves to war in action.

If we allow so long a space as a year for the process, and if we consider both the quality of the material and the intensive training to which it has been submitted, we may, I think (short of unexpected disaster) be easy as to this second consideration.

As to the first consideration—that is, whether our present system of recruitment will provide the full number or no—only the future will show. More than half, but not two-thirds, of the task is already accomplished. We have about another million to find. To accomplish this by a compulsory system is a highly controversial proposal, not suitable for discussion in these columns.

**A VOLUNTARY SYSTEM.**  
 But it is worth pointing out that this country is the one and only belligerent country in Europe which can still manufacture freely, that its industry is largely supplying the alliance and that a voluntary system fits in an exact and elastic manner the demand for labor.

Under the alternative system of compulsion you would have to arrange arbitrarily and mechanically what men were to be drawn for service and what were to be left behind for industry—let alone for ship-building and for communications, for mining and for agriculture, and for commerce, and for seamanship, mercantile and naval; and you would probably get worse material, too.

At any rate, it is the peculiar condition of the English coefficient, which we have set at 3, that is a potential quite able to become an actuality. We have no necessary reason to scale it down.

There is another point about the British contingent attached to this last point, which is that all the men it concerns are so far (or much the greater part) first class material. We have no deductions to make for age, inefficiency or civilian employment, for the volunteers are recruited, by definition, only between the ages where men are best suited for the field, and only from men who have passed the doctor.

Let us set down our English maximum "actual figure," then, at 3.

**FRANCE.**  
 The French potential coefficient of 7 is in a very different situation. It is a situation necessarily imposed upon every conscript nation, to wit, that you must deduct from its "potential" maximum all those who are not efficient for military service, and all those who must be kept back for the absolutely necessary civilian employment connected with communications and supply.

In point of fact, this French coefficient of 7 shrinks under such a test to something a little less than 4. The inefficient even among the young men in any nation are more than a fifth, and it is with difficulty they can be kept much below a quarter.

It must be remembered that the word "inefficient" does not mean broken down in health, or super-

cially and obviously weak, or diseased, or malformed. The inefficient are these, and very much more than these.

**THE "INEFFICIENTS."**  
 They are the young recruits who, for a quantity of other less apparent reasons—for such trifles as varicose veins, or a weak heart, or 20 other things which would be insignificant in civilian life—are not apt for service.

If this is true of the first and youngest batches of recruits, it is, of course, more and more true of the reserves as their age increases. When we get toward the last batches of the so-called "military age" to the men approaching 40 and past 40, the proportion who would be only a weakness to an army if called up from their ordinary civilian occupations becomes very large indeed.

To these we add the men who must, as a matter of prime necessity, be kept back for the furnishing of communications and supplies of every kind, and, as I have said, we scale down our 7 to 4, and indeed, 4 is an outside limit.

**GERMANY.**  
 Exactly the same thing applies to a conscript country such as Germany. We are quite safe in saying that if Germany had trained every one of her adult males her proportion would be at least what the French is, and for her 12,000,000 we must write down 7.

The number has been given in these very columns as high as 7 1/2 by making every allowance in favor of the enemy and deliberately over-estimating his strength. But in practice and as in eventualty it is certain as anything can be that the German 12 becomes 7, just as the French 7 became 4. We write down, then, for Germany the actual figure 7.

**AUSTRIA.**  
 Upon exactly the same calculation we may decide, without fear of putting too small a number, to write down Austria at 5 1/2 instead of 9.

**RUSSIA.**  
 With Russia we approach the only indeterminate factor in this calculation of actualities. We know that Russia, after eight months of war, has not in the Polish field anything like her total number of men who have received training, let alone any additions from her untrained reserves.

To some extent this is due to slowness of equipment, from the fact that the supply for these very large numbers was not stored in time of peace, and can only (precisely as in our own case, and to some extent that of the French), be provided after anxious delay in time of war.

It must always be remembered in this connection that a nation desiring to make aggressive war upon its neighbors, and planning to force war at a particular time, will always have an immense advantage in equipment and supply. If you do not want to make war; if, still more, you had never planned war for a particular moment of your own choosing, it would be folly to lock up, or rather to waste, economic energy in vast useless stores, most of which deteriorate or are superseded in a few years.

As a fact, no civilized nation has dreamed of doing such a thing except Germany. Germany did not begin to do it until about three years ago, and Germany was only able to do so because she intended to make war at one chosen and particular moment to which this vast accumulation of equipment corresponded.

ALL, BUT ONE, UNREADY.  
 It is significant that even Austria, her close ally, has found herself short of equipment and has had to borrow it from Germany—a million rifles among other things.

If, indeed, the other nations had known that Germany would really push calculations so far as to force a universal war at her own moment, then they might have provided against that moment; but no one did this because everyone except Germany—knew that to force war simply at your moment and without grave reason save the desire for aggression, means, in the European comity of nations, ultimate crippling and decay, and, therefore, no one thought that Germany would be so foolish.

At any rate, the matter stands thus: That even of possible trained men from the Russian dominions the number at present equipped and fighting in the European field is far less than the total, and that this is in part due to delay in equipment.

But there was very much more than this. In the first place, the Russian forces are divided into three quite distinct bodies—the Asiatic, the Caucasian and the European armies. In the Polish field, as

against Austro-Germany, we are only concerned with the last of these three.

In the second place, the Russians, most wisely, do not use their last territorial reserves of trained men.

**RUSSIA'S ORGANIZATION.**  
 In the Russian European service much the greater part of the conscripts serve, I believe, for three years. They then pass into the "Zapas," or classes to be called up for active service in case of war, and this "Zapas" only covers men up to the age of about 37. The greater part of trained men are not called up for this war after that age.

Russia has, of course, upon the mode of Germany, her "Opolchenie," like the German Landsturm, which stands for the older trained men and for all the efficient among the untrained. She will certainly begin to train the untrained young men first, seeing what vast stores of men she has.

What number shall be set down for these untrained reserves as available—considering the equipment to be produced in the time—during the first year of active operations on a large scale, up to, say, the beginning of September, 1915?

That is the "actuality" as opposed to the "potential" in the case of Russia, and we may suggest a maximum of three and one-half millions of trained men out of the five millions that appear, first and last, in the European field alone; for Russia will leave out the oldest categories and has to provide for the Caucasian as well.

We may add one untrained man to be called up and trained and officered and, in such a delay, equipped, for one trained man available at the outset of hostilities. So we may turn this three and one-half million trained men present in the Polish field to seven. Not necessarily less—but most certainly not more.

It is a high maximum, I know, and very possibly it will not be reached, perhaps not even nearly reached, in the first year. Still it is a possible now set down our table, in millions, no wet down our table, in millions, of these actualities, finally, as follows, for the first full year of active operations on a large scale, that is, up to the beginning of next September:

ALLIES.	
Great Britain	3
France	4
Russia	7
Total	
14	
GERMAN FORCES.	
Germany	7
Austria	5 1/2
Total	
12 1/2	

And these "should be our final figures.

**The Sky is Blue.**  
 Central Christian Advocate.

The sky is always blue and always in it are the steadfast stars. The sky may be overcast, the stars may be hidden by the thick cloud. The storm may sweep up until there is little light and the road of the tempest may be full of portents. Well, what of that? It is of the earth, and the experience of earth; it is the lot of all things mundane, even of life.

But again, what of that? Above the clouds is still the sky, still the blue deeps, still the stars, still heaven, still the rich and unfulfilling promises and presence of God our Father. It is only the low hanging things that are seen that are temporal. The things of God are not temporal; the experiences of heavenly things, peace, joy, faith, hope that maketh not ashamed because it cannot be broken off, these things are there all the time. Above the clouds there is peace. There the sky is ever blue. There even the clouds have a silver lining. Rise then, soul, to thy fellowship there beyond the dark and threatening troubles of this world.

There is never a day so misty and gray  
 That the blue is not somewhere above it;  
 There is never a mountain-top quite so bleak  
 That some little flower does not love it;  
 There is never a night so dreary and dark  
 That the stars are not somewhere shining;  
 There is never a cloud so heavy and black  
 That it has not a silver lining.

**Man Takes His Own Medicine is an Optimist.**

He has absolute faith in his medicine—he knows when he takes it for certain ailments he gets relief. People who take Dr. King's New Discovery for an irritating cold are optimists—they know this cough remedy will penetrate the linings of the throat, kill the germs, and open the way for nature to act. You can't destroy a cold by superficial treatment—you must go to the cause of the trouble. Be an optimist. Get a bottle of Dr. King's New Discovery today.

## A TIMELY WARNING.

The arrival of hot weather always brings with it an increase in infant mortality.

The typhoid fly and other germ carriers breed and multiply in piles of waste matter and refuse of almost every kind.

The city council has designated May 3rd, 4th and 5th for a "clean-up" campaign in Gaffney; but in the meantime, "England expects every man to do his duty," and every citizen of the town ought to do every thing in his power to insure success of the movement.

Clean up and save the babies' lives.

These deadly insects just dote on lighting on the babies' milk bottles and foods. They are responsible for thousands of deaths a year. Destroy their breeding places and you will be abiding in a great, grand cause.

Dirt fattens flies and kills babies. Baby needs pure air and clean food. He can't get it if there is dirt around his home.

If your back yard littered with rubbish? Clean it out so baby can play there.

If your stairway or hallway is dirty make it a fit place for baby.

Don't throw things in the street. Baby plays there.

Don't throw garbage where you think no one will see it. The flies will find it.

Don't leave dirt in your sink if it may get in baby's food.

Don't leave dirty rags, bottles and cans around for baby to play with. —Gaffney Ledger.

**What Bad Eyes May Mean to a Nation.**

Journal of American Medical Association.

Many people think but little of the consequences of bad eyes, unless blindness, or very sore eyes are threatened or present. Such conditions are terrible, but they do not threaten the people or state as much as other eye diseases that are not apparently pitiable.

People who are blind or whose eyes are hopelessly diseased are usually taken care of in institutions and do not become a menace to the public. But school children whose eyes look all right, but who have certain diseases or defects that render study and education a hardship, may become a danger to other people. A school child, born with an undetected cataract, or very near-sighted, so that he cannot see the blackboard, soon falls behind his class and becomes discouraged with his school life. A child with farsight, or astigmatism, or some muscular defect of the eyes, by which, when he studies his eyes pain and he suffers from headache will contract a dislike for books, study and education, and will perhaps be punished or kept after school for something for which he is really not to blame. Such children, their educational progress embarrassed or almost stopped by reason of uncorrected physical defects, soon acquire a loathing for education and all that education represents, and, the seeds of idleness and irresponsibility being sown, may develop into criminals and dependents. No flight of fancy is required to transform such children into the non-supporting "ne'er do well," the wandering and menacing tramp, or the idle pleasure-seeking and misery-finding prostitute. Bad eyes that hinder education mean a distaste for school. Idleness, truancy, bad associates and habits, drinking, gambling, stealing, murder, prison and the gallows may follow. This is no fancy picture. It can be proved by observation and statistics. Visit the criminal courts, the reformatories, the jails and prisons, and how often do you find lawbreakers from the ranks of the educated. Some, it is true, are natural criminals, the offspring of criminal parents, but even here must have been a beginning, proceeding some generations back, perhaps from some ancestor who was deprived of proper training, education, possibly by bad eyes. The great mass of criminals, however, are not born offenders, but become so through associations and lack of a cultivating and ennobling education, which is, of course, practically impossible if bad eyes or other defects prevent a suitable education. Education is one of the greatest barriers to crime and poverty. It is therefore essential that our children, the coming generations, should be well educated, and that bad eyes, or any other physical or mental defects, should be detected and corrected, in order that the requirement of an education may become as easy and agreeable as possible.

**To Prevent Blood Poisoning**  
 Apply at once the wonderful old reliable PORTER'S ANTI-SEPTIC HEALING OIL. A special dressing that relieves pain and heals the same time. Net 50c. —The 50c.

**Red Devil Lye**  
 Makes rain-water of the hardest water and your clothes let go the dirt.  
**SAVES CLOTHING**  
 Red Devil Lye is powdered, and dissolves instantly. Is in sifting-top cans, and you can use much or little without waste. It is the up-to-date lye. No cutting of cans, no waiting.  
 You will never use the out-of-date hard or ball lye again, once you try Red Devil.  
 Get a can—prove it to yourself.

**GREAT BIG CANS 5¢**

**What "Bee Dee" Means**  
 "Bee Dee" on the label means REAL VALUE inside the package, and RESULTS and SATISFACTION after the contents have been used. Always ask for "Bee Dee" when you buy a stock or poultry remedy. "Bee Dee" remedies are prepared from pure, medicinal ingredients, in a scientific way, and are genuine medicines that you can depend on.

After using the Bee Dee Remedies, generally for sometime, we take pleasure in saying that they are giving entire satisfaction, and we cheerfully recommend them.  
 McMillen Stock Farm, Waco, Texas.

**Bee Dee STOCK & POULTRY MEDICINE**  
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**HILL SIXTY.**  
 Richmond Virginian.  
 Bunker Hill, San Juan Hill, 203 Meter Hill, and now Hill Sixty take their places as summit points of warlike endeavor. On such spots and points as these the lives of men go out and records of heroism are kindled by their dying. Americans and British at Bunker Hill; Americans and Spaniards at San Juan Hill; Russians and Japs at 203 Meter Hill; British and Germans at Hill Sixty, have carved their names on the records of military history. While there are records of peace as honorable, those of war are not to be dispised.

Hill Sixty's name is not euphonious; it is not romantic; it is the simplest designation that could be given any rising of the ground for purposes of identification. Hill Sixty saw the closing eyes; heard the dying prayers; shuddered under the groaning bodies of thousands of brave men. Hill Sixty has become a point of flame around which will be partly written the history of the world's greatest war. Surely Hill Sixty has no cause for complaint with the extent of its fame—although great cause for sorrow that death and not life makes it famous.

It is always so—the insignificant, the seemingly trifling, is picked out as the bright shining spotlight of world-wide notoriety. A day makes it as familiar to the people of the world as is the garden gate or the country road before them. Ten thousand men charged up and down Hill Sixty. Hundreds gave their lives—the greatest sacrifice they could make—to hold Hill Sixty. She may mourn for their deaths—their deaths make her great.

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**NOTICE OF SALE OF PERSONAL PROPERTY.**  
 STATE OF SOUTH CAROLINA,  
 County of Lancaster.  
 Notice is hereby given that, pursuant to an order of sale granted by J. E. Stewman, Judge of Probate for the county of Lancaster, said state, dated April 23rd, 1915, I will sell at public auction at the residence of the late T. M. C. Mosier, deceased, situated in the county and state aforesaid, on Monday, the 10th day of May, 1915, within the legal hours of sale, to the highest bidder for Cash, the following described property:

Four head of mules, 2 wagons and harness, 3 buggies and harness, 7 cows, 3 yearlings, 7 hogs, a lot of farming implements and tools, including mowers and rakes, side harrows, etc. Also a lot of notes and accounts.  
 (Signed)  
 MRS. CATHERINE A. MOSIER, Administratrix of Estate of T. M. C. Mosier, Deceased.  
 Dated, Lancaster, S. C., April 23, 1915. Itaw-2t

**To Drive Out Malaria And Build Up The System**  
 Take the Old Standard GROVE'S TASTELESS CHILL TONIC. You know what you are taking, as the formula is printed on every label, showing it is Quinine and Iron in a tasteless form. The Quinine drives out malaria, the Iron builds up the system. 50 cents