biggest fighting machine in the the same. world in the shape of its army and ravy, and there is no other millknows so little.

Even the numerical strength of the army is largely a matter of conjecture. As nearly as can be reckonamounts to nearly 3,100,000. But in case of national emergency this force could be swelled to about 7,-500,000 fighting men by the calling out of the Territorial Reserve and the Opoichenie, or militia.

York city, more than twice as large mobilized, is estimated to have a total of 3,036,000 trained men. Under the order of Oct. 24, 1902, the strength of the United States Army was fixed at 107,855 men-less than oned-seventieth of that of the Russian.

But Russia does not depend upon world, or, rather, three distinct which pervades the services. navies, each with its separate organization and separate base. One

is the keynote of the administra- quarters of a cent, tion of both services. The secrets nations

For example, the allowance of ammunition for target practice in the Russian Navy has been as large in the past year or two as that in the American Navy. Even this fact is not generally known, and no outsider can tell whether the recent extraominary efforts to bring the markmanship of the gun crews up have been successful.

The scores are not divulged, even | well born. the fact that a ship has gone

Even cases of individual heroism | In addition to the qualification of | farm structure. efficient, and as loyal,

It is considered bad for the ser- the best American high schools. vice to allow the limitight to fall The pay of officers in both ser-

knowledge of human nature, but it will never become public,

time or in cases of very exceptional receive liberal allowances from the with a handle at each end, is on ing with men, and you have a fair merit, and even in those cases no Government to defray the expenses view. This is greased and put in the idea of the proportion of women ports or orders.

No criticism of anything connect. | ances in the Russian service. ed with the army or navy is allowduty. Breaches of this rule are by naval vessels. most strictly punished, and to it In point of scamanship, the Rus-

Any public criticism of the service cons for this. or even any minor department of its | In the first place, if not better ed. valls, of course, in other services, but | entrance into the Naval Academy at | fat cheeks and upper lip, and is often more honored in the breach Kronstadt than that of either the well-developed burp on top of the than in the observance. In Russia it | English or American cadet; and, in is most faithfully observed. The Samp- the second place, he is under far son-Schley quarrel and the Buller more effective compulsion to keep up controversy would be equally im- his book studies when affoat. possible there.

vices are compulsory, the rule being No cadet is eligible for promotion to that every male of sound physique the rank of lieutenant until he has shall enter one service or the other made a trip around the world in a vice he will enter.

This peculiar provision has the fellow well met with him. merit of ensuring that all the vet- There is a remarkable spirit of erans are picked men, while soldiers brotherhood in a Russian mess, and from brain-fag, and that it occurred and sailors of only average quality one officer stands absolutely upon to him that, if the blood would not investigation. If, however, a hus- income. are eliminated in due course.

is usually received, after passing his physical examination, at one of the stadt, St. Peterburg, Port Arthur or or with a garrison mess. Vladisvostok. After a brief term in barracks there he is sent to a trainbeing determined by his proficiency, a peculiar feature of the Russian ser-

closely upon that of England. The service as a naval cadet, and the tive to pain then men, and actually for years and learn something new one founds, be forty-one and one tive to pain then men, and training. Why should not wo-Russian army is modelled on the del- ranks to which he may be promoted feel less of it in a given operation, and training. Why should not wochosen as the best have been copied are the following;

to the minutest detail. an English man-of-war. The duties of vette, Captain of Frigate, Commo- average mere man. This is confirm- than that of men?" was asked. an English man-ol-war. The dates of the Market and atory of a fact well known to surg- one, "is to let her think she is have been and officers, the messing ar- look on them as shorter lived" said lent experience has led us to bread-winner to grasp these excel- one, "is to let her think she is have been and officers, the messing arrangements, the stations, the drills, Admiral of the Navy:

The Russian Empire possesses the the regulations-all are practically Articles of War formulated by Imtary force of which the world perial ukase. It is far stricter than numbers 142,000 men. Every ablefar stricter than the American.

All government in Russia is, of on the earlier stages of a war Yet there is no discontent in the Rusthe Cossacks serve at one time. there may be among some grades of belong to the reserve.

This vast army is more than twice than the average peasant of his class | service in the locality where he as large as the population of New in civil life. He has profited mater- dwells. ially by becoming a soldier or sailor, as the German Army, which, when in which respect he differs from the into one of the three Cossack bands licited as eagerly as if they, were enlisted man in most other services. for twelve years' service in any what he has always known. The Russian peasant is accustomed to the

iron neel from infancy. As a general rule, the officers are vice the veteran might be supposed that every Russian soldier and sailor refers habitually to the Czar as the this immense army alone. She has Little Father will give foreigners bodied Cossacks not included in the

In the non-commissioned ranks, the grades are about the same as in the is in the Pacific, a second in the British navy, but the men have less Baltic and a third in the Black Sea. authority, receive less pay, and have In many respects the Russian Army fewer privileges. The pay of a Rusand Navy differ materially from the | sian seaman is only 80 kopecks every forces of other Powers. Reticence | ten days, a kopeck being about three-

Nevertheless, the seaman's mess on of both the army and the navy are | the Pacific and Baltic stations comcarefully concealed, and so are many | pares lavorably even with that on things, not usually hidden by other | American ships, where the sailors are Black Sea fleet.

by fixed contributions from all the ther wall of the barn, is 25 feet high point at least. the British idea of gunroom and running to a cone. There is no such more to bring about the present atwardroom messes is carried out on thing as a post or pillar in the titude of life insurance companies tothe larger Russian ships.

ranks in both services depends upon the wall, Sears, who is a practical able. to the highest point of efficiency, birth and educational qualification. blacksmith, forged three heavy steel "I have always maintained that It is necessary that candidates be hoops, and with these he encircled women were as good risks as men, if

through a course of target practice noble birth, or members of the Gov- barn is cyclone proof, for Boreas not agree with me, nor did our foris concealed. The keen rivalry be- erament or the civil service, or of- has no chance to get a hold on the mer expedience bear out the pretween ships, so prevalent in the ficers in the army or navy, or-to structure. The stalls for horses and dication; but now that we are get-American Navy, is thus impossible, quote the words of the imperial ukase cattle are arranged in a circle, ting a normal selection of women and no Russian vessel could ever on the subject-"persons of sub- there is a big feeding room in the just the same as men, it carries the enjoy the wide fame of the Alabama, stance, who mever kept an open centre, and a silo extends from the proof that women are just as good however much she might deserve it. store or market." That is to say, ground to the roof's cone. Mr. Sears riske as men-so far so that the Absolute secrecy is maintained con- the son of a rich merchant would be claims that he can shelter more extra charge of \$5 a thousand forcerning all naval and military-man- eligible for a mommission, but a trad- stock and stow away more feed merly placed on women's policies men. er's son would not.

are similarly concealed, except in | birth and family, candidates must time of wa. The theory of the Lave passed the final examination in service is that every man is equal the gymnasium, which is about the in all respects to his comrade of equivalent of that for entrance to the same rank. He is as brave, as the higher class of American univer-

upon particular men, however heroi- | vices is practically nominal. That of cally they may have acted. And it a junior lieutenant in the navy is is considered to be bad for the men, 100 roubles a month, about \$50 in too-in which belief the Russian ad- American money, as compared with ministrators show a pretty good \$150 a month for the same rank in

Rewards, promotions and distinc- In the British Navy and other in preventing greasy food.

are largely due the harmony and sian naval officer compares favorgood fellowship of the Russian ser- ably with the officer of any other service. There are two good rea-

But mere book learning will not The Russian naval and military ser- take a lad far in the Russian service.

Nava! Academy. It might be supposed that this would | The standard of disipline in the other. But this is not so. The system | striking difference, that off duty works well, and helps to make the there are practically no distinctions In wild fife the cat has exercise

Enlistment is for three years, with In the mess room or at the card food. In the lazy house life the lives for the benefit of their husof rank among the officers. with the privilege of reelistment only table, the junior lieuteaant does not same full feeding leads to stomach best energies to some kind of profit finds it quite easy? upon condition that the candidate defer respectfully to the colonel of troubles and to fits. has been promoted during his term his regiment or to the captain of In this respect the Russian service his ship, as he would do in other serdiffers from most other services. vices. On the contrary, he is hale

The recruit for the naval service feature of Russian military life would be to bring the brain down to of each other we will issue the two

Certain distinctions in the commis- in a perfect torrent. stoned ranks are peculiar to the Rus-The Russian navy is modelled very sian Navy and form an interesting

There is hardly any difference in ant, Lieutenant of the Navy. Cap- more than half as sensitive to pain the day's routine on a Russian and tain of the Navy, Captain of Cor- at the top of the forefinger as the

These ranks are adopted from the British Navy in the time of Peter the Great, and have remained unchanged ever since then. The corvettes and frigates disappeared long ago, but the titles are re-

is totally unlike any force possessed by other civilized powers. It is, of course, the Cossack levy, which

without limit of age,

The Cossack feels the burden of The reason is that the man in the military service more heavily than enlisted ranks lives better, dresses any other man in the world. At 18 better, and has more money to spend he begins three years' preparatory

As for the rigid discipline, it is only part of the empire. He spends seven years with the colors and five years with the reserve. After these fifteen years of ser-

liked by their men, and the mere fact to have done his duty to the nation. But there is a still further reserve, which comprises all ableone of the biggest navies in the some idea of the intense loyalty other forces. The veteran has to join this body and remain in it until he is enfeebled by age.

The men of this last reserve have to supply and maintain at their own expense their horses, arms, clothing and equipment. Thus a highly important addition to the Russian Army is kept up at the cost of the men themselves.

A Cyclone Defying Barn.

Eligibility for the commissioned weight of the roof from spreading second vice-president of the Equitin the barn than in the ordinary has been discontinued.

> Housekeeping Hints. The most practicable basket for household use is fitted with a cover, cloth and brushes.

brush is a necessity where there are her children or those dependent upon Life insurance also supplies a pro- there, they are unable to get either

hardwood floors. A sailor may jump overboard and Russian officers enter the service are used to clean the windows of ofrescue his captain from death in for a career, never for a livelihood. fice buildings, will be found just as but the present number of women are writing insurance at large proshark infested waters, or a stoker Any man with social ambitions in useful in the home. A similar one of policy-holders to the great change fit to themselves. may dare appalling danger to save Russia must become an officer of smaller size will quickly and easily which has taken place in woman's and energetic she can command an the life of a comrade in an engine- either the army or navy, unless he be clean a sink, and a sink strainer, position. room accident. In due course, he a person of transcendent ability, which keeps all soiled matter com-

will remember the deed in his favor, Le could give him a sultable income side on which the wire basket may of the secretaries, think of the with which to maintain his rank. be suspended to drain, is a great help women who have entered the cleritions are announced only in war fleets the officers of the higher ranks | For fish, a sheet of Russia iron ed out into business on equal foot-

reference whatever is made to the of the frequent entertainments giv- dripping pan, so that the fish when breadwinners, as compared with the occasion of the reward or special en when in port, or when foregath- cooked may be easily slipped from past. commendation in any published re- ered with the warships of other it to the platter without breaking. countries. There are no such allow- Fancy cookie cutters in innumer- to a question, "we do not usually Tarbell. She has had long experi-The officers have to pay every cent and are especially pleasing to chil- her husband. Our rule is that we try as a successful life insurance. Some people put on so many airs that

enlisted man is permitted to criti- cently dispensed than on a Russian get a set of five beating bowls of time. cize a brother officer or enlisted warship. It has become a proverb in white enamel ware, light in weight, warship. It has become a proverb in white enamel ware, light in weight, warship. It has become a proverb in white enamel ware, light in weight, warship. It has become a proverb in white enamel ware, light in weight, warship. It has become a proverb in white enamel ware, light in weight, warship. man, except in the strictest line of all the ports of the world visited with solid bases, and very durable. such cases in regard to character, the women who are working at it mouth. They are very convenient for mixing cakes and batters of all kinds.

Ch o ing a HouseCat.

A good cat-the kind you want good nature. A sleepy cat, that representative, was asked to voice occupations in general. purrs a good deal, is apt to be the attitude of the company toplayful and good-natured.

erally betoken a good mouser. ing; particularly, too much meat. which enables her to digest her ever: For women to insure their her investment.

English paper that he has suffered an equality with another. It is this come to the brain, the best thing band and wife insure for the benefit which most surprises foreign officers | the blood. "I laid my head flat upon policies. wher they dine on a Russian warship the table," says the scientific Sir "We have many mothers who take commission, and it depends upon the from the royalties of his book, and Lauder, "and at once my ideas began out 15 year policies as a means of girl herself as to the size of her in-They stare in amazement when to flow." Here we have the first educating their children. If the polthey hear a mere boy of a lieutenant glimmerings of the scientific cure for licy is taken out at the birth of a whose yearly incomes would hardly roll not only fatter than the christian name. cal his colonel by his Christian name, intellectual indolence. When men are child, it will mature at exactly the be believed. battleship, cruiser or other vessel- chaffel one of his churse at the Novel more advanced they will stand on the class of ship which he is sent | chaffel one of his chums at the Naval | their heads, and the ideas will not

A European scientist of distinction link with the past. A boy enters the declares that women are less sensi-Experiments of 100 women led him men be allowed to look upon it in gent woman can start right out and chest girth of twenty-three and one-Codet of the Navy, junior Lieuten- to the conclusion that they were not the same light?"

One branch of the Russian Army A Great Change in the Policy of the Life Insurance Companies.

is the British service, which, again, is bodied Cossack is liable to service, she wanted to insure her life. Some with the men, we have placed them He becomes liable at 18, and the but severe conditions and specifica- many cases have found them to live Norway, last month, with 300 tons course, essentially autocratic, and liability does not cease so long as tions were entered on their policies. longer. Woman as a rule, however, of coal from Spitsbergen. It was the spirit is nowhere stronger than he is able to ride a horse or carry A woman was compelled to pass as perfect an examina- obtained on the southwest coast of than that required of men, and is always looked upon as a greater by knocking to pieces the outcrop sian army and navy, however much The rest have unlimited leave or then, if accepted, was called upon to risk." pay an extra premium to cover any fatality that might befall her, simply because she was a woman.

But a great change has taken place. Prejudices against women have been thrown out- by some companies only within the last year- and After that is over he is drafted the privilege of insuring them is so-

With woman's entrance into business life she has grown to look upon life insurance as a good investment for her money. The books of all the large companies show that the majority of the women insured by them are self-supporting. It will be seen by the following in-

she is actually conceded to live long- from the phy al condition. er than man. It has taken fifty years | "We have naturally grown to look does live as long as a man.

The officers' messes are supported near Lapel, Ind. The walls, or ra- no longer any dissension upon this benefited only by her death. The

officers according to their rank, and and 65 feet in diameter, the roof There is no man who has done barn. In order to prevent the ward women than Gage E. Tarbell,

the structure as a band would be properly selecteds," said Mr. Tar-Their parents must have been of put around a big water tank. The bell. "In the past, companies did iums.

say, began about the year 1890, as men, would refuse them. They below the top of the cliffs and hunwhich we cite as the beginning of would be glad to get them, but, unfor- dreds of feet above the foot. The 'woman's age.' In other words, wo- tunately, so far, this seems to be im- workings of nature, the huntsmen men then began to enter the busi- possible. ness fields in competition with men. "Ordinarily we do not carry such The constant eating of the ceean at sities, or the final examination of and has compartments for soap, To-day in many vocations the sexes large risks on women as upon men. the base of the cliffs, causes freare almost equal, and a woman If we were satisfied that a woman quent falling of rock from the face for a few cents different styles may has just as much right to insure was a safe risk, for instance if she of the crags, niching them with be had that are great aids in cleanbe not that are great and in clean old age, or place a valuation on we would then make no discrimina- for centuries been tumbled with the and a long-handled, weighted waxing life, to be realized at her death by tion."

tremendous field. Think of the cal fields, of those who have branch-

"No," said Mr. Tarbell, in answer ask the husband to insure for the woman.

her estate is entailed, we frequent- ments eventually will be.

By all means to be avoided is a "We certainly welcome women meets all classes of people, and ward women. eat with thin, sharp mose and now," said Mr. Hudnut, "although a and commands respect wherever she twitching ears. It must be remem- great many changes have taken place goes. bered, also, that a good mouser is in this company with respect to

circumstances.

right time to do the most good. the capital with which a son or daughter can launch into business. "Professional men find life insur-

"Is it true that the mortality

For a long time woman met no end | Mr. Hudnut, "but after considering | It Has Just Made Its Appearance is of rebuff and discouragement when the average and comparing them companies did take women as risks, on an equality with men, and in physical examination even more rigid tion as a man, and for this reason that Arctic land, not by mining, but

> "If a woman fails to pass the physical examination is she told the

"No, we do not give any reasons. a high flame and is extremely comreason why ?" We simply refer her to her family physician. In this manner she is often able to find out some ailment of which she was not aware, and sometimes a cure is effected. If on the other hand she has passed the examination, she knows she has the best be kept up the year around, but of health certificate that can be ob-

George B. Woodward, Third Vice-President of the Metropolitan Life, ment next year.

"The greatest reason why insurance companies used to discriminate terviews just how woman is looked against carrying risks on women, upon as a risk by life insurance com- and somec till do, is because of what interfere, and transportation from panies -how she is received as a we call the moral hazard. By moral the mines to the ships will be inexmost welcome risk, and how, after hazard we mean something that all these years of discouragement, makes us suspicious of the risk aside

to convince some companies that she | upon men as the breadwinners, and does live as long as a man. at their death there is necessarily a second livered in N some insurance men maintain that family to be taken care of, but when the second second livered in N second seco they always considered her as good we find that a woman has really no The coal fields found in souththey always considered her as good a risk as a man if she could benormally selected. The normal selection is no one dependent upon her, that yet discovered in the Arctic regions, A circular barn, one of the most seems to have been the open ques- she is not a wage earner herself, we said to be the best fed in the world. unique structures ever erected on tion, but now that women have cre- investigate her cause for insuring The same is measurably true of the an Indiana farm, has been completed ated a demand for themselves as life very rigidly. This, however, pertains fuel has been available and the ed by James Sears, whose farm is insurance risks there seems to be to the woman whose heirs would be fuel has been exceedingly useful to

death are much smaller than the endowment premiums. dowment policy there is much else to the New York Journal. Almost any consider. She does it as a money in- fine day along the northern coast vestment or as an assurance for old of the Gaelic Isle, the visitor may age. The only specification enforced see parties in skiffs cruising near here is that she can pass her exam- the base of the immense cliffs that ination and be able to meet her prem- | face the Atlantic, waiting for a good

"This taken into consideration, we "runs" of the cliffs. will insure women as readily as men. To bring one down requires not On the life of a woman, however, up only good aim, but a certain amount to the age of 48 we charge \$5 a thou- of luck, since the wounded animal sand extra on whole life and twenty- is quite as likely to fall dead on the year payment. On endowment and unapproachable run as it is to drop ten-year payment we charge nothing into the sea whence the hunter can extra. Our experience shows that pull him into the boat. womer generally live longer than! Probably the first question that

"This great revolution, I might 100,000 women as indiscriminately |-on narrow ledges hundreds of feet

A rubber-edged implement such as "I have always advocated this To-day countless women who yes- they multiplied in number until now

and energetic she can command an "This new basis has opened up a income of \$5,000 a year, devoting only half her time to the busithroughout his career his superiors his son in the cadet school unless A skillet, with a frying-basket, teachers, think of the nurses, think ly upon herself and if she is what is ly upon herself, and if she is what is called a "good closer," which means that she is quick in closing a deal she is bound to pile up a bank account with astonishing rapidity.

There is possibly no woman in New York more enthusiastic about life insurance, or who knows more about it from a woman's point of view than Miss A. L. Amendt, assistant to Mr.

mendatory nature. No officer or nowhere is hospitality more magnifilife insurance as a business are lim- | Any pugilist will tell you that a and there are many conditions and now, and many of them are making | There would't be so much conceit in specifications which cannot well be very great commissions, it is still the world if we could see ourselves as enumerated here. If, however, it is a virgin field, and it is utterly im- others see us. the wife who has the income, or if possible to tell what the develop-

ly issue a policy in favor of the "From my experience with the work husband. This company will issue to my mind life insurance is the best to have in the house, if any-will policies on women at from \$1,000 | business a woman can engage in. and heavily punished. This rule pre- progressed further at the time of his have a round, stubby, pug nose, full, up to the full limit we carry on a life to able side. A man may attribute it to a In the absence of President Mc- and best of all, she knows she is mak-Call, of the New York Life, who is money. Furthermore, she is able to head, behind the ears, betokening in Europe, James M. Hudnut, as his lift herself out of the rut of women's with us for nearly two weeks.

"In life insurance a woman has · the most broadening experience. She

"In a short time she develops ennot necessarily a gentle or desir- them. In the past we always conat the age of 20 years. But the re-cruit is allowed to choose which ser-graduate course after he leaves the will catch mice if she is not over-men, and for this reason a greater many busy people, and it is generally fed, quick, full, expressive eyes gen- premium was asked. Now we will left to her to diagnose the wants take any woman who can pass a and needs of a person, just as a docmore men choosing one service than is similar to that in the armies and bly the most common one-in the perfect physical examination and has tor prescribes for a patient. She were needed, and fewer choosing the navie: of other nations, with this care of domestic cats, is overfeed-"We have this exception, how- suggest the most profitable for his or delphian-Oh, that's only a gag.

fit. is still a question with us as This should be the ambition of every Sir Lauder Brunton, who has a sci- far as the wisdom of such a course woman, and if I ever see an intellientific-sounding name, writes to an is concerned. Many companies will gent girl struggling along on a small spire her enthusiasm toward taking up this work, for it not only broad-"These are always cases for closest | ens her life, bu tgives her a splendid

Again, mothers in this way build up | contract, she is immediately put with someone who understands the busi- are so dear to Tolstoi. ness, to be coached and trained into a full-fledged worker. While there is a great deal to be learned in the

earn money the first week. "For her own benefit I should ad-

having plenty of outdoor life. women only knew it, it is the op tunity of their lifetime.

ARCTIC COAL

which is found along those shores. The coal was found to be excellent both for steam purposes and for the manufacture of gas. It burns with

A coal mining expert who accompanied this vessel has made a very favorable report, on the basis of which it is now planned to send 50 miners to Spitzbergen early next summer. It is said that mining may course the coal can be transported only in summer. It is believed that 25,000 tons may be ready for ship-

The expert reports that the coal may be mined to excellent advantage. There is no costly ground to buy, no property considerations to pensive, the situation of the mines favoring the towage by rope of railroad cars loaded at the mines. He thinks the cost of the coal delivered in Norway will not exceed

Hunt Goats From a Boat. Only in Ireland does one find hunt-"Should a woman take out an en- ers stalking wild goat in boats, says shot at the goats which inhabit the

presents itself to strangers is how "No company, if it could insure the goats ever got where they are will tell them, put the goats there.

CLIPPED.

The 1903 calendar is on its last legs. New Year's resolutions are next in

·A business may be run like clockwork when it is run on tick. When a family is in mourning the black sheep isn't so noticeable. The horse may be fond of table d'oats

and yet dine a la cart. Bad habits have ben known to grow on people who never even had warts. Lots of pretty poor poetry goes able shapes may be had for a trifle, insure a woman for the benefit of ence and is known all over the coun- through the mails as first-class matter,

Some people never talk about their neighbors because they are too busy talking about themselves. After all, dyspepsia has its comfort-

cook. Mrs. Buggins-Oh, no; she's been

Yet must be obeyed. Poets bring the thought to mind; They are born, not made.

Wigg-You Bjones looks like a deep thinker. Wagg-Well, if he is, histhoughts must be so deep that they never get to the surface. Blobbs-Harduppe is a very plausible sort of fellow, isn't he? Slobbs-Yes; he can actually make you feel that he is doing you a favor by borrowing your

The New Yorker-I thought the press of Philadelphia was muzzled. The Phila-Nell-Before they were married she "I have always been the greatest used to say she couldn't live without

Advertising that Pays.

Boston Transcript. Lucky the literary man who can incur imperial displeasure! The German Heutenant who was cashiered a short time ago for writing a "She is no longer tied down to of- novel that dealt disparagingly with she pleases. Of course the work is on living in Vienna in great comfort "As soon as a woman secures her thor's purse, but will give widespread publicity to the peace doctrines which

Normal Weight of Children.

business, and one could work in it | A child of 5 should weigh forty-

"The best way to manage a wife." stances have compelled her to be a says the fellow who has never had