

Plato on Population and the State

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Plato on Population and the State

*The conception of society and of its political embodiment, the state, as means by which human wants and interests are served and reconciled was first formally elaborated in classical Greek philosophy. The emergence of the Greek city-states in close geographical proximity to one another, yet along divergent paths of social organization, stimulated the theoretical analysis of the interaction of population size, economic welfare, and external security, and prompted the examination of constitutional and policy issues relevant to political power and governance, including the institutions and rules that ought to regulate the reproduction of the population in a polity. Plato (427?–347 B.C.) considered these questions especially in his two great works, *The Republic* (ca. 370–380 B.C.) and *the Laws* (ca. 340 B.C.).*

Set out in the form of dialogues, the ideas expounded by Plato advocate an approach toward politics that may be described, in Karl Popper's words, as utopian social engineering. It is an approach characterized by a firm focus on what constitutes a good society, overshadowing concern with social arrangements and processes valued in their own right. Once the ultimate goals are fixed, once the blueprints of the ideal state are elaborated, the task of statecraft is merely to find the best routes to their realization. Among the extreme examples of this philosophical position is Plato's espousal of communism in children in the service of eugenic objectives and his single-minded fixation on a particular number of citizens—5040, equivalent perhaps to a total population of 10 to 12 times that number when women, children, and slaves are taken into account—as the optimal size of a city-state.

*The seven selections below are from translations of *The Republic* and *Laws* by Benjamin Jowett, first published in the late nineteenth century. The subtitles are supplied.*

[The division of labor and the size of the state,
from *The Republic*, Book II, § 369–374]

A State, I said, arises, as I conceive, out of the needs of mankind; no one is self-sufficing, but all of us have many wants. Can any other origin of a State be imagined?

There can be no other.

Then, as we have many wants, and many persons are needed to supply them, one takes a helper for one purpose and another for another; and when these partners and helpers are gathered together in one habitation the body of inhabitants is termed a State.

True, he said.

And they exchange with one another, and one gives, and another receives, under the idea that the exchange will be for their good.

Very true.

Then, I said, let us begin and create in idea a State; and yet the true creator is necessity, who is the mother of our invention.

Of course, he replied.

Now the first and greatest of necessities is food, which is the condition of life and existence.

Certainly.

The second is a dwelling, and the third clothing and the like.

True.

And now let us see how our city will be able to supply this great demand: We may suppose that one man is a husbandman, another a builder, some one else a weaver—shall we add to them a shoemaker, or perhaps some other purveyor to our bodily wants?

Quite right.

The barest notion of a State must include four or five men.

Clearly.

And how will they proceed? Will each bring the result of his labours into a common stock?—the individual husbandman, for example, producing for four, and labouring four times as long and as much as he need in the provision of food with which he supplies others as well as himself; or will he have nothing to do with others and not be at the trouble of producing for them, but provide for himself alone a fourth of the food in a fourth of the time, and in the remaining three fourths of his time be employed in making a house or a coat or a pair of shoes, having no partnership with others, but supplying himself all his own wants?

Adeimantus thought that he should aim at producing food only and not at producing everything.

Probably, I replied, that would be the better way; and when I hear you say this, I am myself reminded that we are not all alike; there are diversities of natures among us which are adapted to different occupations.

Very true.

And will you have a work better done when the workman has many occupations, or when he has only one?

When he has only one.

Further, there can be no doubt that a work is spoilt when not done at the right time?

No doubt.

For business is not disposed to wait until the doer of the business is at leisure; but the doer must follow up what he is doing, and make the business his first object.

He must.

And if so, we must infer that all things are produced more plentifully and easily and of a better quality when one man does one thing which is natural to him and does it at the right time, and leaves other things.

Undoubtedly.

Then more than four citizens will be required; for the husbandman will not make his own plough or mattock, or other implements of agriculture, if they are to be good for anything. Neither will the builder make his tools—and he too needs many; and in like manner the weaver and shoemaker.

True.

Then carpenters, and smiths, and many other artisans, will be sharers in our little State, which is already beginning to grow?

True.

Yet even if we add neatherds, shepherds, and other herdsmen, in order that our husbandmen may have oxen to plough with, and builders as well as husbandmen may have draught cattle, and curriers and weavers fleeces and hides,—still our State will not be very large.

That is true; yet neither will it be a very small State which contains all these.

Then, again, there is the situation of the city—to find a place where nothing need be imported is wellnigh impossible.

Impossible.

Then there must be another class of citizens who will bring the required supply from another city?

There must.

But if the trader goes empty-handed, having nothing which they require who would supply his need, he will come back empty-handed.

That is certain.

And therefore what they produce at home must be not only enough for themselves, but such both in quantity and quality as to accommodate those from whom their wants are supplied.

Very true.

Then more husbandmen and more artisans will be required?

They will.

Not to mention the importers and exporters, who are called merchants?

Yes.

Then we shall want merchants?

We shall.

And if merchandise is to be carried over the sea, skilful sailors will also be needed, and in considerable numbers?

Yes, in considerable numbers.

Then, again, within the city, how will they exchange their productions? To secure such an exchange was, as you will remember, one of our principal objects when we formed them into a society and constituted a State.

Clearly they will buy and sell.

Then they will need a market-place, and a money-token for purposes of exchange.

Certainly.

Suppose now that a husbandman, or an artisan, brings some production to market, and he comes at a time when there is no one to exchange with him,—is he to leave his calling and sit idle in the market-place?

Not at all; he will find people there who, seeing the want, undertake the office of salesmen. In well-ordered states they are commonly those who are the weakest in bodily strength, and therefore of little use for any other purpose; their duty is to be in the market, and to give money in exchange for goods to those who desire to sell and to take money from those who desire to buy.

This want, then, creates a class of retail-traders in our State. Is not 'retailer' the term which is applied to those who sit in the market-place engaged in buying and selling, while those who wander from one city to another are called merchants?

Yes, he said.

And there is another class of servants, who are intellectually hardly on the level of companionship; still they have plenty of bodily strength for labour, which accordingly they sell, and are called, if I do not mistake, hirelings, hire being the name which is given to the price of their labour.

True.

Then hirelings will help to make up our population?

Yes.

And now, Adeimantus, is our State matured and perfected?

I think so.

Where, then, is justice, and where is injustice, and in what part of the State did they spring up?

Probably in the dealings of these citizens with one another. I cannot imagine that they are more likely to be found any where else.

I dare say that you are right in your suggestion, I said; we had better think the matter out, and not shrink from the enquiry.

Let us then consider, first of all, what will be their way of life, now that we have thus established them. Will they not produce corn, and wine, and clothes, and shoes, and build houses for themselves? And when they are housed, they will work, in summer, commonly, stripped and barefoot, but in winter substantially clothed and shod. They will feed on barley-meal and flour

of wheat, baking and kneading them, making noble cakes and loaves; these they will serve up on a mat of reeds or on clean leaves, themselves reclining the while upon beds strewn with yew or myrtle. And they and their children will feast, drinking of the wine which they have made, wearing garlands on their heads, and hymning the praises of the gods, in happy converse with one another. And they will take care that their families do not exceed their means; having an eye to poverty or war.

But, said Glaucon, interposing, you have not given them a relish to their meal.

True, I replied, I had forgotten; of course they must have a relish—salt, and olives, and cheese, and they will boil roots and herbs such as country people prepare; for a dessert we shall give them figs, and peas, and beans; and they will roast myrtle-berries and acorns at the fire, drinking in moderation. And with such a diet they may be expected to live in peace and health to a good old age, and bequeath a similar life to their children after them.

Yes, Socrates, he said, and if you were providing for a city of pigs, how else would you feed the beasts?

But what would you have, Glaucon? I replied.

Why, he said, you should give them the ordinary conveniences of life. People who are to be comfortable are accustomed to lie on sofas, and dine off tables, and they should have sauces and sweets in the modern style.

Yes, I said, now I understand: the question which you would have me consider is, not only how a State, but how a luxurious State is created; and possibly there is no harm in this, for in such a State we shall be more likely to see how justice and injustice originate. In my opinion the true and healthy constitution of the State is the one which I have described. But if you wish also to see a State at fever-heat, I have no objection. For I suspect that many will not be satisfied with the simpler way of life. They will be for adding sofas, and tables, and other furniture; also dainties, and perfumes, and incense, and courtesans, and cakes, all these not of one sort only, but in every variety; we must go beyond the necessaries of which I was at first speaking, such as houses, and clothes, and shoes: the arts of the painter and the embroiderer will have to be set in motion, and gold and ivory and all sorts of materials must be procured.

True, he said.

Then we must enlarge our borders; for the original healthy State is no longer sufficient. Now will the city have to fill and swell with a multitude of callings which are not required by any natural want; such as the whole tribe of hunters and actors, of whom one large class have to do with forms and colours; another will be the votaries of music—poets and their attendant train of rhapsodists, players, dancers, contractors; also makers of divers kinds of articles, including women's dresses. And we shall want more servants. Will not tutors be also in request, and nurses wet and dry, tirewomen and barbers, as well as confectioners and cooks; and swineherds, too, who were not needed and therefore had no place in the former edition of our State, but are needed

now? They must not be forgotten: and there will be animals of many other kinds, if people eat them.

Certainly.

And living in this way we shall have much greater need of physicians than before?

Much greater.

And the country which was enough to support the original inhabitants will be too small now, and not enough?

Quite true.

Then a slice of our neighbours' land will be wanted by us for pasture and tillage, and they will want a slice of ours, if, like ourselves, they exceed the limit of necessity, and give themselves up to the unlimited accumulation of wealth?

That, Socrates, will be inevitable.

And so we shall go to war, Glaucon. Shall we not?

Most certainly, he replied.

Then, without determining as yet whether war does good or harm, thus much we may affirm, that now we have discovered war to be derived from causes which are also the causes of almost all the evils in States, private as well as public.

Undoubtedly.

And our State must once more enlarge; and this time the enlargement will be nothing short of a whole army, which will have to go out and fight with the invaders for all that we have, as well as for the things and persons whom we were describing above.

[Colonization, from *Laws*, Book IV, § 707–708]

Athenian Stranger. And in estimating the goodness of a state, we regard both the situation of the country and the order of the laws, considering that the mere preservation and continuance of life is not the most honourable thing for men, as the vulgar think, but the continuance of the best life, while we live; and that again, if I am not mistaken, is a remark which has been made already.

Cleinias. Yes.

Ath. Then we have only to ask, whether we are taking the course which we acknowledge to be the best for the settlement and legislation of states.

Cle. The best by far.

Ath. And now let me proceed to another question: Who are to be the colonists? May any one come out of all Crete; and is the idea that the population in the several states is too numerous for the means of subsistence? For I suppose that you are not going to send out a general invitation to any Hellene who likes to come. And yet I observe that to your country settlers have come from Argos and Aegina and other parts of Hellas. Tell me, then, whence do you draw your recruits in the present enterprise?

Cle. They will come from all Crete; and of other Hellenes, Peloponnesians will be most acceptable. For, as you truly observe, they are Cretans of

Argive descent; and the race of Cretans which has the highest character at the present day is the Gortynian, and this last come from Gortys in the Peloponnesus.

Ath. Cities find colonization in some respects easier if the colonists are one race, which like a swarm of bees is sent out from a single country, either when friends leave friends, owing to some pressure of population or other similar necessity, or when a portion of a state is driven by factions to emigrate. And there have been whole cities which have taken flight when utterly conquered by a superior power in war. This, however, which is in one way an advantage to the colonist or legislator, in another point of view creates a difficulty. There is an element of friendship in the community of race, and language, and laws, and in common temples and rites of worship; but colonies which are of this homogeneous sort are apt to kick against any laws or any form of constitution differing from that which they had at home; and although the badness of their own laws may have been the cause of the factions which prevailed among them, yet from the force of habit they would fain preserve the very customs which were their ruin, and the leader of the colony, who is their legislator, finds them troublesome and rebellious. On the other hand, the conflux of several populations might be more disposed to listen to new laws; but then, to make them combine and pull together, as they say of horses, is a most difficult task, and the work of years. And yet there is nothing which tends more to the improvement of mankind than legislation and colonization.

**[Optimal population size, from *Laws*, Book V,
§ 737–738]**

Athenian Stranger. How then can we rightly order the distribution of the land? In the first place, the number of the citizens has to be determined, and also the number and size of the divisions into which they will have to be formed; and the land and the houses will then have to be apportioned by us as fairly as we can. The number of citizens can only be estimated satisfactorily in relation to the territory and the neighbouring states. The territory must be sufficient to maintain a certain number of inhabitants in a moderate way of life—more than this is not required; and the number of citizens should be sufficient to defend themselves against the injustice of their neighbours, and also to give them the power of rendering efficient aid to their neighbours when they are wronged. After having taken a survey of their and their neighbours' territory, we will determine the limits of them in fact as well as in theory. And now, let us proceed to legislate with a view to perfecting the form and outline of our state. The number of our citizens shall be 5040—this will be a convenient number; and these shall be owners of the land and protectors of the allotment. The houses and the land will be divided in the same way, so that every man may correspond to a lot. Let the whole number be first divided into two parts, and then into three; and the number is further capable of being divided into four or five parts, or any number of parts up to ten. Every legislator ought to know so much arithmetic as to be able to tell what number is most

likely to be useful to all cities; and we are going to take that number which contains the greatest and most regular and unbroken series of divisions. The . . . number 5040 can be divided by exactly fifty-nine divisors, and ten of these proceed without interval from one to ten: this will furnish numbers for war and peace, and for all contracts and dealings, including taxes and divisions of the land. These properties of number should be ascertained at leisure by those who are bound by law to know them; for they are true, and should be proclaimed at the foundation of the city, with a view to use.

[Property devolution and the distribution of wealth, from *Laws*, Book V, § 739–745]

Athenian Stranger. The truth is, that there are three forms of government, the best, the second and the third best, which we may just mention, and then leave the selection to the ruler of the settlement. Following this method in the present instance, let us speak of the states which are respectively first, second, and third in excellence, and then we will leave the choice to Cleinias now, or to any one else who may hereafter have to make a similar choice among constitutions, and may desire to give to his state some feature which is congenial to him and which he approves in his own country.

The first and highest form of the state and of the government and of the law is that in which there prevails most widely the ancient saying, that ‘Friends have all things in common.’ Whether there is anywhere now, or will ever be, this communion of women and children and of property, in which the private and individual is altogether banished from life, and things which are by nature private, such as eyes and ears and hands, have become common, and in some way see and hear and act in common, and all men express praise and blame and feel joy and sorrow on the same occasions, and whatever laws there are unite the city to the utmost,—whether all this is possible or not, I say that no man, acting upon any other principle, will ever constitute a state which will be truer or better or more exalted in virtue. Whether such a state is governed by Gods or sons of Gods, one, or more than one, happy are the men who, living after this manner, dwell there; and therefore to this we are to look for the pattern of the state, and to cling to this, and to seek with all our might for one which is like this. The state which we have now in hand, when created, will be nearest to immortality and the only one which takes the second place; and after that, by the grace of God, we will complete the third one. And we will begin by speaking of the nature and origin of the second.

Let the citizens at once distribute their land and houses, and not till the land in common, since a community of goods goes beyond their proposed origin, and nurture, and education. But in making the distribution, let the several possessors feel that their particular lots also belong to the whole city; and seeing that the earth is their parent, let them tend her more carefully than children do their mother. For she is a goddess and their queen, and they are her mortal subjects. Such also are the feelings which they ought to entertain

to the Gods and demi-gods of the country. And in order that the distribution may always remain, they ought to consider further that the present number of families should be always retained, and neither increased nor diminished. This may be secured for the whole city in the following manner:—Let the possessor of a lot leave the one of his children who is his best beloved, and one only, to be the heir of his dwelling, and his successor in the duty of ministering to the Gods, the state and the family, as well the living members of it as those who are departed when he comes into the inheritance; but of his other children, if he have more than one, he shall give the females in marriage according to the law to be hereafter enacted, and the males he shall distribute as sons to those citizens who have no children, and are disposed to receive them; or if there should be none such, and particular individuals have too many children, male or female, or too few, as in the case of barrenness—in all these cases let the highest and most honourable magistracy created by us judge and determine what is to be done with the redundant or deficient, and devise a means that the number of 5040 houses shall always remain the same. There are many ways of regulating numbers; for they in whom generation is affluent may be made to refrain, and, on the other hand, special care may be taken to increase the number of births by rewards and stigmas, or we may meet the evil by the elder men giving advice and administering rebuke to the younger—in this way the object may be attained. And if after all there be very great difficulty about the equal preservation of the 5040 houses, and there be an excess of citizens, owing to the too great love of those who live together, and we are at our wits' end, there is still the old device often mentioned by us of sending out a colony, which will part friends with us, and be composed of suitable persons. If, on the other hand, there come a wave bearing a deluge of disease, or a plague of war, and the inhabitants become much fewer than the appointed number by reason of bereavement, we ought not to introduce citizens of spurious birth and education, if this can be avoided; but even God is said not to be able to fight against necessity.

Wherefore let us suppose this 'high argument' of ours to address us in the following terms:—Best of men, cease not to honour according to nature similarity and equality and sameness and agreement, as regards number and every good and noble quality. And, above all, observe the aforesaid number 5040 throughout life; in the second place, do not disparage the small and modest proportions of the inheritances which you received in the distribution, by buying and selling them to one another. For then neither will the God who gave you the lot be your friend, nor will the legislator; and indeed the law declares to the disobedient that these are the terms upon which he may or may not take the lot. In the first place, the earth as he is informed is sacred to the Gods; and in the next place, priests and priestesses will offer up prayers over a first, and second, and even a third sacrifice, that he who buys or sells the houses or lands which he has received, may suffer the punishment which he deserves; and these their prayers they shall write down in the temples, on tablets of cypress-wood, for the instruction of posterity. Moreover they will set a watch over all these things, that they may be observed;—the magistracy

which has the sharpest eyes shall keep watch that any infringement of these commands may be discovered and punished as offences both against the law and the God. How great is the benefit of such an ordinance to all those cities, which obey and are administered accordingly, no bad man can ever know, as the old proverb says; but only a man of experience and good habits. For in such an order of things there will not be much opportunity for making money; no man either ought, or indeed will be allowed, to exercise any ignoble occupation, of which the vulgarity is a matter of reproach to a freeman, and should never want to acquire riches by any such means.

Further, the law enjoins that no private man shall be allowed to possess gold and silver, but only coin for daily use, which is almost necessary in dealing with artisans, and for payment of hirelings, whether slaves or immigrants, by all those persons who require the use of them. Wherefore our citizens, as we say, should have a code passing current among themselves, but not accepted among the rest of mankind; with a view, however, to expeditions and journeys to other lands,—for embassies, or for any other occasion which may arise of sending out a herald, the state must also possess a common Hellenic currency. If a private person is ever obliged to go abroad, let him have the consent of the magistrates and go; and if when he returns he has any foreign money remaining, let him give the surplus back to the treasury, and receive a corresponding sum in the local currency. And if he is discovered to appropriate it, let it be confiscated, and let him who knows and does not inform be subject to curse and dishonour equally with him who brought the money, and also to a fine not less in amount than the foreign money which has been brought back. In marrying and giving in marriage, no one shall give or receive any dowry at all; and no one shall deposit money with another whom he does not trust as a friend, nor shall he lend money upon interest; and the borrower should be under no obligation to repay either capital or interest. That these principles are best, any one may see who compares them with the first principle and intention of a state. The intention, as we affirm of a reasonable statesman, is not what the many declare to be the object of a good legislator, namely, that the state for the true interests of which he is advising should be as great and as rich as possible, and should possess gold and silver, and have the greatest empire by sea and land;—this they imagine to be the real object of legislation, at the same time adding, inconsistently, that the true legislator desires to have the city the best and happiest possible. But they do not see that some of these things are possible, and some of them are impossible; and he who orders the state will desire what is possible, and will not indulge in vain wishes or attempts to accomplish that which is impossible. The citizen must indeed be happy and good, and the legislator will seek to make him so; but very rich and very good at the same time he cannot be, not, at least, in the sense in which the many speak of riches. For they mean by ‘the rich’ the few who have the most valuable possessions, although the owner of them may quite well be a rogue. And if this is true, I can never assent to the doctrine that the rich man will be happy—he must be good as well as rich. And good

in a high degree, and rich in a high degree at the same time, he cannot be. Some one will ask, why not? And we shall answer,—Because acquisitions which come from sources which are just and unjust indifferently, are more than double those which come from just sources only; and the sums which are expended neither honourably nor disgracefully, are only half as great as those which are expended honourably and on honourable purposes. Thus, if the one acquires double and spends half, the other who is in the opposite case and is a good man cannot possibly be wealthier than he. The first—I am speaking of the saver and not of the spender—is not always bad; he may indeed in some cases be utterly bad, but, as I was saying, a good man he never is. For he who receives money unjustly as well as justly, and spends neither justly nor unjustly, will be a rich man if he be also thrifty. On the other hand, the utterly bad is in general profligate, and therefore very poor; while he who spends on noble objects, and acquires wealth by just means only, can hardly be remarkable for riches, any more than he can be very poor. Our statement, then, is true, that the very rich are not good, and, if they are not good, they are not happy. But the intention of our laws was, that the citizens should be as happy as may be, and as friendly as possible to one another. And men who are always at law with one another, and amongst whom there are many wrongs done, can never be friends to one another, but only those among whom crimes and lawsuits are few and slight. Therefore we say that gold and silver ought not to be allowed in the city, nor much of the vulgar sort of trade which is carried on by lending money, or rearing the meaner kinds of live stock; but only the produce of agriculture, and only so much of this as will not compel us in pursuing it to neglect that for the sake of which riches exist,—I mean, soul and body, which without gymnastics, and without education, will never be worth anything; and therefore, as we have said not once but many times, the care of riches should have the last place in our thoughts. For there are in all three things about which every man has an interest; and the interest about money, when rightly regarded, is the third and lowest of them: midway comes the interest of the body; and, first of all, that of the soul; and the state which we are describing will have been rightly constituted if it ordains honours according to this scale. But if, in any of the laws which have been ordained, health has been preferred to temperance, or wealth to health and temperate habits, that law must clearly be wrong. Wherefore, also, the legislator ought often to impress upon himself the question—‘What do I want?’ and ‘Do I attain my aim, or do I miss the mark?’ In this way, and in this way only, he may acquit himself and free others from the work of legislation.

Let the allottee then hold his lot upon the conditions which we have mentioned.

It would be well that every man should come to the colony having all things equal; but seeing that this is not possible, and one man will have greater possessions than another, for many reasons and in particular in order to preserve equality in special crises of the state, qualifications of property must be unequal, in order that offices and contributions and distributions may be proportioned

to the value of each person's wealth, and not solely to the virtue of his ancestors or himself, nor yet to the strength and beauty of his person, but also to the measure of his wealth or poverty; and so by a law of inequality, which will be in proportion to his wealth, he will receive honours and offices as equally as possible, and there will be no quarrels and disputes. To which end there should be four different standards appointed according to the amount of property: there should be a first and a second and a third and a fourth class, in which the citizens will be placed, and they will be called by these or similar names: they may continue in the same rank, or pass into another in any individual case, on becoming richer from being poorer, or poorer from being richer. The form of law which I should propose as the natural sequel would be as follows:—In a state which is desirous of being saved from the greatest of all plagues—not faction, but rather distraction—there should exist among the citizens neither extreme poverty, nor, again, excess of wealth, for both are productive of both these evils. Now the legislator should determine what is to be the limit of poverty or wealth. Let the limit of poverty be the value of the lot; this ought to be preserved, and no ruler, nor any one else who aspires after a reputation for virtue, will allow the lot to be impaired in any case. This the legislator gives as a measure, and he will permit a man to acquire double or triple, or as much as four times the amount of this. But if a person have yet greater riches, whether he has found them, or they have been given to him, or he has made them in business, or has acquired by any stroke of fortune that which is in excess of the measure, if he give back the surplus to the state, and to the Gods who are the patrons of the state, he shall suffer no penalty or loss of reputation; but if he disobeys this our law, any one who likes may inform against him and receive half the value of the excess, and the delinquent shall pay a sum equal to the excess out of his own property, and the other half of the excess shall belong to the Gods. And let every possession of every man, with the exception of the lot, be publicly registered before the magistrates whom the law appoints, so that all suits about money may be easy and quite simple.

**[Eugenics policy, from *The Republic*, Book V,
§ 459–461]**

And how can marriages be made most beneficial?—that is a question which I put to you, because I see in your house dogs for hunting, and of the nobler sort of birds not a few. Now, I beseech you, do tell me, have you ever attended to their pairing and breeding?

In what particulars?

Why, in the first place, although they are all of a good sort, are not some better than others?

True.

And do you breed from them all indifferently, or do you take care to breed from the best only?

From the best.

And do you take the oldest or the youngest, or only those of ripe age?
I choose only those of ripe age.

And if care was not taken in the breeding, your dogs and birds would greatly deteriorate?

Certainly.

And the same of horses and of animals in general?

Undoubtedly.

Good heavens! my dear friend, I said, what consummate skill will our rulers need if the same principle holds of the human species!

Certainly, the same principle holds; but why does this involve any particular skill?

Because, I said, our rulers will often have to practise upon the body corporate with medicines. Now you know that when patients do not require medicines, but have only to be put under a regimen, the inferior sort of practitioner is deemed to be good enough; but when medicine has to be given, then the doctor should be more of a man.

That is quite true, he said; but to what are you alluding?

I mean, I replied, that our rulers will find a considerable dose of falsehood and deceit necessary for the good of their subjects: we were saying that the use of all these things regarded as medicines might be of advantage.

And we were very right.

And this lawful use of them seems likely to be often needed in the regulations of marriages and births.

How so?

Why, I said, the principle has been already laid down that the best of either sex should be united with the best as often, and the inferior with the inferior, as seldom as possible; and that they should rear the offspring of the one sort of union, but not of the other, if the flock is to be maintained in first-rate condition. Now these goings on must be a secret which the rulers only know, or there will be a further danger of our herd, as the guardians may be termed, breaking out into rebellion.

Very true.

Had we not better appoint certain festivals at which we will bring together the brides and bridegrooms, and sacrifices will be offered and suitable hymeneal songs composed by our poets: the number of weddings is a matter which must be left to the discretion of the rulers, whose aim will be to preserve the average of population? There are many other things which they will have to consider, such as the effects of wars and diseases and any similar agencies, in order as far as this is possible to prevent the State from becoming either too large or too small.

Certainly, he replied.

We shall have to invent some ingenious kind of lots which the less worthy may draw on each occasion of our bringing them together, and then they will accuse their own ill-luck and not the rulers.

To be sure, he said.

And I think that our braver and better youth, besides their other honours and rewards, might have greater facilities of intercourse with women given them; their bravery will be a reason, and such fathers ought to have as many sons as possible.

True.

And the proper officers, whether male or female or both, for offices are to be held by women as well as by men—

Yes—

The proper officers will take the offspring of the good parents to the pen or fold, and there they will deposit them with certain nurses who dwell in a separate quarter; but the offspring of the inferior, or of the better when they chance to be deformed, will be put away in some mysterious, unknown place, as they should be.

Yes, he said, that must be done if the breed of the guardians is to be kept pure.

They will provide for their nurture, and will bring the mothers to the fold when they are full of milk, taking the greatest possible care that no mother recognises her own child; and other wet-nurses may be engaged if more are required. Care will also be taken that the process of suckling shall not be protracted too long; and the mothers will have no getting up at night or other trouble, but will hand over all this sort of thing to the nurses and attendants.

You suppose the wives of our guardians to have a fine easy time of it when they are having children.

Why, said I, and so they ought. Let us, however, proceed with our scheme. We were saying that the parents should be in the prime of life?

Very true.

And what is the prime of life? May it not be defined as a period of about twenty years in a woman's life, and thirty in a man's?

Which years do you mean to include?

A woman, I said, at twenty years of age may begin to bear children to the State, and continue to bear them until forty; a man may begin at five-and-twenty, when he has passed the point at which the pulse of life beats quickest, and continue to beget children until he be fifty-five.

Certainly, he said, both in men and women, those years are the prime of physical as well as of intellectual vigour.

Any one above or below the prescribed ages who takes part in the public hymeneals shall be said to have done an unholy and unrighteous thing; the child of which he is the father, if it steals into life, will have been conceived under auspices very unlike the sacrifices and prayers, which at each hymeneal priestesses and priests and the whole city will offer, that the new generation may be better and more useful than their good and useful parents, whereas his child will be the offspring of darkness and strange lust.

Very true, he replied.

And the same law will apply to any one of those within the prescribed age who forms a connection with any woman in the prime of life without the

sanction of the rulers; for we shall say that he is raising up a bastard to the State, uncertified and unconsecrated.

Very true, he replied.

This applies, however, only to those who are within the specified age: after that we allow them to range at will, except that a man may not marry his daughter or his daughter's daughter, or his mother or his mother's mother; and women, on the other hand, are prohibited from marrying their sons or fathers, or son's son or father's father, and so on in either direction. And we grant all this, accompanying the permission with strict orders to prevent any embryo which may come into being from seeing the light; and if any force a way to the birth, the parents must understand that the offspring of such an union cannot be maintained, and arrange accordingly.

That also, he said, is a reasonable proposition. But how will they know who are fathers and daughters, and so on?

They will never know. The way will be this:—dating from the day of the hymeneal, the bridegroom who was then married will call all the male children who are born in the seventh and tenth month afterwards his sons, and the female children his daughters, and they will call him father, and he will call their children his grandchildren, and they will call the elder generation grandfathers and grandmothers. All who were begotten at the time when their fathers and mothers came together will be called their brothers and sisters, and these, as I was saying, will be forbidden to intermarry. This, however, is not to be understood as an absolute prohibition of the marriage of brothers and sisters; if the lot favours them, and they receive the sanction of the Pythian oracle, the law will allow them.

Quite right, he replied.

Such is the scheme, Glaucon, according to which the guardians of our State are to have their wives and families in common.

[Marriage laws, from *Laws*, Book IV, § 721–722]

Athenian Stranger. What will be our first law? Will not the legislator, observing the order of nature, begin by making regulations for states about births?

Cleinias. He will.

Ath. In all states the birth of children goes back to the connection of marriage?

Cle. Very true.

Ath. And, according to the true order, the laws relating to marriage should be those which are first determined in every state?

Cle. Quite so.

Ath. Then let me first give the law of marriage in a simple form; it may run as follows:—A man shall marry between the ages of thirty and thirty-five, or, if he does not, he shall pay such and such a fine, or shall suffer the loss of such and such privileges. This would be the simple law about marriage. The double law would run thus:—A man shall marry between the ages of

thirty and thirty-five, considering that in a manner the human race naturally partakes of immortality, which every man is by nature inclined to desire to the utmost; for the desire of every man that he may become famous, and not lie in the grave without a name, is only the love of continuance. Now mankind are coeval with all time, and are ever following, and will ever follow, the course of time; and so they are immortal, because they leave children's children behind them, and partake of immortality in the unity of generation. And for a man voluntarily to deprive himself of this gift, as he deliberately does who will not have a wife or children, is impiety. He who obeys the law shall be free, and shall pay no fine; but he who is disobedient, and does not marry, when he has arrived at the age of thirty-five, shall pay a yearly fine of a certain amount, in order that he may not imagine his celibacy to bring ease and profit to him; and he shall not share in the honours which the young men in the state give to the aged. Comparing now the two forms of the law, you will be able to arrive at a judgment about any other laws—whether they should be double in length even when shortest, because they have to persuade as well as threaten, or whether they shall only threaten and be of half the length.

Megillus. The shorter form, Stranger, would be more in accordance with Lacedaemonian custom; although, for my own part, if any one were to ask me which I myself prefer in the state, I should certainly determine in favour of the longer; and I would have every law made after the same pattern, if I had to choose. But I think that Cleinias is the person to be consulted, for his is the state which is going to use these laws.

Cle. Thank you, Megillus.

Ath. Whether, in the abstract, words are to be many or few, is a very foolish question; the best form, and not the shortest, is to be approved; nor is length at all to be regarded. Of the two forms of law which have been recited, the one is not only twice as good in practical usefulness as the other, but the case is like that of the two kinds of doctors, which I was just now mentioning. And yet legislators never appear to have considered that they have two instruments which they might use in legislation—persuasion and force; for in dealing with the rude and uneducated multitude, they use the one only as far as they can; they do not mingle persuasion with coercion, but employ force pure and simple.

**[Regulation of fertility, from *Laws*, Book VI,
§ 783–787]**

Athenian Stranger. Then let us now proceed to marriage, and teach persons in what way they shall beget children, threatening them, if they disobey, with the terrors of the law.

Cleinias. What do you mean?

Ath. The bride and bridegroom should consider that they are to produce for the state the best and fairest specimens of children which they can. Now all men who are associated in any action always succeed when they attend and

give their mind to what they are doing, but when they do not give their mind or have no mind, they fail; wherefore let the bridegroom give his mind to the bride and to the begetting of children, and the bride in like manner give her mind to the bridegroom, and particularly at the time when their children are not yet born. And let the women whom we have chosen be the overseers of such matters, and let them in whatever number, large or small, and at whatever time the magistrates may command, assemble every day in the temple of Eileithyia during a third part of the day, and being there assembled, let them inform one another of any one whom they see, whether man or woman, of those who are begetting children, disregarding the ordinances given at the time when the nuptial sacrifices and ceremonies were performed. Let the begetting of children and the supervision of those who are begetting them continue ten years and no longer, during the time when marriage is fruitful. But if any continue without children up to this time, let them take counsel with their kindred and with the women holding the office of overseer and be divorced for their mutual benefit. If, however, any dispute arises about what is proper and for the interest of either party, they shall choose ten of the guardians of the law and abide by their permission and appointment. The women who preside over these matters shall enter into the houses of the young, and partly by admonitions and partly by threats make them give over their folly and error: if they persist, let the women go and tell the guardians of the law, and the guardians shall prevent them. But if they too cannot prevent them, they shall bring the matter before the people; and let them write up their names and make oath that they cannot reform such and such an one; and let him who is thus written up, if he cannot in a court of law convict those who have inscribed his name, be deprived of the privileges of a citizen in the following respects:—let him not go to weddings nor to the thanksgivings after the birth of children; and if he go, let any one who pleases strike him with impunity; and let the same regulations hold about women: let not a woman be allowed to appear abroad, or receive honour, or go to nuptial and birthday festivals, if she in like manner be written up as acting disorderly and cannot obtain a verdict. And if, when they themselves have done begetting children according to the law, a man or woman have connection with another man or woman who are still begetting children, let the same penalties be inflicted upon them as upon those who are still having a family; and when the time for procreation has passed let the man or woman who refrains in such matters be held in esteem, and let those who do not refrain be held in the contrary of esteem—that is to say, disesteem. Now, if the greater part of mankind behave modestly, the enactments of law may be left to slumber; but, if they are disorderly, the enactments having been passed, let them be carried into execution. To every man the first year is the beginning of life, and the time of birth ought to be written down in the temples of their fathers as the beginning of existence to every child, whether boy or girl. Let every phratria have inscribed on a whited wall the names of the successive archons by whom the years are reckoned.

And near to them let the living members of the phratria be inscribed, and when they depart life let them be erased. The limit of marriageable ages for a woman shall be from sixteen to twenty years at the longest,—for a man, from thirty to thirty-five years; and let a woman hold office at forty, and a man at thirty years. Let a man go out to war from twenty to sixty years, and for a woman, if there appear any need to make use of her in military service, let the time of service be after she shall have brought forth children up to fifty years of age; and let regard be had to what is possible and suitable to each.