MEMORIAL.

[Communicated to the Senate January 10, 1800.]

To the honorable the Senate and House of Representatives of the United States:

The memorial of the American Philosophical Society respectfully showeth: That this society, instituted for the promotion of useful knowledge, understanding that the legislature of the Union have under their consideration a bill for taking a new census of the inhabitants of the United States, considers it as offering an occasion of great value, and not otherwise to be obtained, of ascertaining sundry facts highly important to society. Under this impression, they beg leave respectfully to submit to the wisdom of the legislature the expediency of requiring from their officers, in addition to the table in the former act for the same purpose, others presenting a more detailed view of the inhabitants of the United States, under several different aspects.

They consider it as important to determine the effect of the soil and climate of the United States on the inhabitants thereof; and for this purpose, dividing life into certain epochs, to ascertain the existing numbers within each epoch, from whence may be calculated the ordinary duration of life in these States, the chances of life for every epoch thereof, and the ratio of the increase of their population; firmly believing that the result will be sensibly different from what is presented by the tables of other countries, by which we are, from necessity, in the habit of estimating the probabilities of life here. And they humbly suggest, as proper for these purposes, the intervals between the following epochs, to wit: Births; two, five, ten, sixteen, twenty-one, and twenty-five years of age, and every term of five years from thence to one hundred.

For the purpose, also, of more exactly distinguishing the increase of population by birth and emigration, they propose that another table shall present, in separate columns, the respective numbers of native citizens, citizens of foreign birth, and of aliens.

In order to ascertain more completely the causes which influence life and health, and to furnish a curious and useful document of the distribution of society in these States, and of the conditions and vocations of our fellow-citizens, they propose that still another table shall be formed specifying, in different columns, the number of free male inhabitants, of all ages, engaged in business, under the following or such other descriptions as the greater wisdom of the legislature shall approve, to wit: 1st, men of the learned professions, including clergymen, lawyers, physicians, those employed in the fine arts, teachers, and scribes in general; 2d, merchants, and trades, including bankers, insurers, brokers, and dealers of every kind; 3d, marines; 4th, handicraftsmen; 5th, laborers in agriculture; 6th, laborers of other descriptions; 7th, domestic servants; 8th, pensioners; 9th, persons of no particular calling, living on their income; care being taken that every person be noted but once in the table, and that under the description to which he principally belongs.

They flatter themselves that, from their data, truth will result very satisfactorily to our citizens; that, under the joint influence of soil, climate, and occupation, the duration of human life in this portion of the earth will be found at least equal to what it is in any other; and that its population increases with a rapidity unequaled in all others.

What other views may be advantageously taken they submit, with those above suggested, to the superior wisdom of Congress, in whose decision they will acquiesce with unqualified respect.

By order of the society:

THOMAS JEFFERSON,
President.