MODEL FERTILITY SCHEDULES: VARIATIONS IN THE AGE STRUCTURE OF CHILDBEARING IN HUMAN POPULATIONS

A research project* recently undertaken at the Office of Population Research was an examination of the roots of a basic integral equation in the theory of stable populations:

$$\int_{a}^{\beta} e^{-ra}\, p(a)m(a)da = 1.0$$

The aim was to examine the nature of the roots for a set of net fertility functions expressing the full variety of fertility experience to be found in large human populations. One segment of the project was an attempt to create a family of model fertility schedules encompassing the full range of human experience, an attempt that culminated in the tables presented here.

Several sets of model tables have been developed representing in different ways and in different detail of coverage typical age patterns of mortality found in human populations at every recorded level of mortality (United Nations 1955; Coale and Demeny 1966; Ledermann 1969; Brass 1971). A single model schedule of first marriage frequencies (with a corresponding model schedule of the proportion ever married by age, and also a schedule of person years lived in the ever married state) has been found to fit a wide range of age patterns of nuptiality, given the proper choice of parameters specifying the origin and the appropriate horizontal and vertical scales for the standard nuptiality function (Coale 1971).

In Appendix B are printed a set of model age-specific fertility schedules analogous to the earlier model tables of mortality and nuptiality. These schedules represent age *patterns* of fertility rather than the level of fertility. Since the sum of the tabulated fertility rates, taken over all reproductive ages, is 1.0, age-specific fertility rates can be calculated by multiplying each model rate by an actual population's total fertility rate. In these new tables the fertility in each single year of age is calculated as the product of a number representing the proportion cohabiting at that age and a number representing the age-specific fertility of those who cohabit. By such combinations we have been able to construct schedules that we believe express essentially the full range of age structures of fertility likely to be found in large human populations. The source of this belief is, first of all, the regularity, both in the age pattern of nuptiality, and in the variation of marital fertility with age, noted in an earlier article (Coale 1971). The further and sounder basis for the belief in the validity of the model fertility schedules is their extraordinarily close fit to various accurately recorded fertility schedules of rad-

*This project was conducted as part of a graduate course in mathematical demography at Princeton taught by Donald McNeil, Ansley Coale, and Jane Menken, during the fall semester of 1973-1974. It was a joint research project involving students and faculty, undertaken in lieu of individual research papers.

ically different form in terms of mean age, standard deviation, and symmetry or asymmetry. The fit is described and graphically illustrated at a later point.

The text that precedes the tables includes: 1) a description in general terms of the basis of the model schedules of fertility; 2) the presentation of relevant details of the two constituent functions that are multiplied together to form the schedules; 3) a discussion of the fit of the schedules, including their suitability given the existence of such empirical factors as extramarital fertility, dissolution of marriage, and rapid changes in nuptiality; 4) a brief discussion of the advantages of model schedules based on the combination of two functions; and 5) an indication of some of the applications of the schedules, including instructions for locating, by interpolation, the most appropriate set of age-specific rates.

The Basis for the Model Schedules of Fertility

The basic assumption upon which the model schedules are calculated is that fertility conforms to the structure by age created by multiplying together two model subschedules: a sequence of model proportions ever married at each age and a model schedule of marital fertility. Thus, if the proportion ever married at age a in the model schedule of nuptiality is $G(a)$, and the proportion of married women at age a experiencing a live birth in the model schedule of marital fertility is $r(a)$, age-specific fertility is $f(a) = G(a) \cdot r(a)$. This construction applies exactly to a hypothetical population in which there is no fertility outside marriage, and no dissolution of marriage before the end of the childbearing span of ages. But it also duplicates quite adequately the age structure of fertility in actual populations through the selection of a $G(a)$ that differs slightly from the proportion ever married in the actual population, and of an $r(a)$ that differs slightly from the actual marital fertility schedules.

The representation $f(a) = G(a) \cdot r(a)$ makes possible the calculation of model fertility schedules from three specified parameters—two parameters required to specify a model schedule of proportions ever married, and one parameter required to specify a model schedule of marital fertility.

Age Structure of the Proportion Ever Married, $G(a)$, Specified by Two Parameters

First-marriage frequencies, defined as the number of first marriages in a short age interval divided by the number of persons in that interval, have been shown to conform to a curve of the same shape in different populations (or more precisely in different cohorts). What differs from population to population is the age at which first marriage begins, the duration of the age span within which the majority of the marriages occur, and the proportion of the survivors in the cohort who, at advanced ages, have been married at some time. The similarity in structure of the age distribution of first marriages in different cohorts is analagous to the common shape characterizing different normal (Gaussian) distributions, which are alike only when the mean (location), standard deviation (horizontal scale), and vertical scale (number of cases, or size of population) are specified.

If the effect of differential mortality by marital status on the proportion ever married is neglected, the existence of a standard distribution of first marriage frequencies implies a standard curve describing the proportion ever married in different cohorts. The *form* of the curve is standard, but there are differences, of course, in the starting age of a tangible proportion ever married, in the pace at which the curve rises and in the ultimate proportion experiencing marriage—the proportion ever married by the age at which first marriage rates have fallen essentially to zero. If the standard proportion ever married x years after first marriages begin is $G_s(x)$, in any cohort $G(a) = C \bullet G_s((a - a_0)/k)$, where C is a factor determined by the ultimate proportion ever married, a_0 is the age at which first marriages begin, and k is the scale factor expressing the number of years of nuptiality in the given population equivalent to one year in the standard population. If k is 1.0, first marriages occur at the same pace as in the nineteenth-century Swedish population that served as the basis of the standard; if k is 0.5, or one-half, first marriages occur at twice the pace of the standard. Specifically, according to the standard schedule half of the population that will ever marry has experienced first marriage ten years after the earliest age at which a consequential number of first marriages occur; if k is equal to 0.5, one-half the cohort has experienced first marriage five years after a_0.

The standard proportions ever married were published in an earlier article (Coale 1971), but for computational convenience, we have calculated $G(a)$ from a closed-form analytical expression for first marriage frequencies developed by Donald R. McNeil (Coale and McNeil 1972). This expression is:

$$(1)\quad g(a) = (0.19465/k)\ \exp\left\{(-0.174/k)(a-a_0-6.06k) - \exp\left[(-0.2881/k)(a-a_0-6.06k)\right]\right\}$$

No analytical expression for $G(a)$ has been found, but $G(a)$ can be calculated by numerical integration of $g(a)$, since $G(a) = \int_{a_0}^{a} g(x)dx$. This representation of $G(a)$, with appropriate estimates of a_0 and k, provides an approximation of the proportion ever married in a cohort, if multiplied by a scale factor to allow for the particular proportion ultimately experiencing marriage. However, since the standard schedules of fertility that we have constructed represent only the age pattern of fertility and not the level, the proportion ultimately marrying is omitted here. Only the age of initiation and the pace of first marriages affect the structure of fertility; the proportion remaining celibate influences the level but not the age pattern of fertility.

The Age Structure of Marital Fertility, $r(a)$, Specified By a Single Parameter.

Louis Henry found that there is a characteristic pattern of marital fertility in populations in which there is little or no voluntary control of births. He defined voluntary control as behavior affecting fertility that is modified as parity increases, and the absence of control—natural fertility—as behavior, whether affecting fertility or not, that is the same no matter how many children have been born (Henry 1961). The regularity in marital fertility that makes possible a single-parameter set of schedules is this: marital fertility either follows natural fertility (if deliberate birth control is not practiced), or departs from natural fertility in a way that increases with age according to a typical pattern. In a population in which fertility is voluntarily controlled, the ratio of marital fertility at each age, $r(a)$, to a schedule of natural fertility, $n(a)$, is given by:

$$(2)\qquad r(a)/n(a) = M \exp\left(m \bullet v(a)\right)$$

The factor M is a scale factor expressing the ratio $r(a)/n(a)$ at some arbitrarily chosen age. Since we are concerned only with the age pattern of fertility (not its level), the value of M (like the value of the factor C in the model schedule of proportion ever married) is of no significance for the construction of our fertility schedules. The function $v(a)$ expresses the tendency for older women in populations practicing contraception or abortion to effect particularly large reductions of fertility below the natural level.

Model schedules of $r(a)$ are required at single years of age over the full range at which there is found both 1) a non-zero proportion cohabiting, and 2) non-zero marital fertility. The two functions $n(a)$ and $v(a)$, assumed to be invariant, must therefore be estimated by single years of age; the requisite family of model schedules is then obtained by assigning values to m, from zero, in which case $r(a)$ equals $n(a)$, to a maximum expressing the greatest likely departure of fertility from the age pattern of natural fertility resulting from a very high degree of voluntary control of births.

The functions $n(a)$ and $v(a)$ were derived from empirical data. There were two steps in the derivation: first, the estimation of approximate values of $n(a)$ and $v(a)$ by five-year age intervals above age 20, and second, determination of single-year values by freehand interpolation above age 20 plus extension to ages below 20 on somewhat arbitrary common sense principles.

Seven values of $n(a)$ at ages 20-24 through 45-49 were derived by calculating the arithmetical average of schedules designated by Henry as natural (Henry 1961). Henry's schedules begin at 20 because premarital conceptions have a large and irregular effect on teenage marital fertility. Ten schedules of natural fertility were averaged after discarding schedules known to be based on surveys in which age misreporting was especially prevelant and might have distorted the pattern of fertility. The effect of this selection (compared to the acceptance of all schedules listed by Henry) is minor, since the age pattern of all of those listed is broadly similar.

Seven values of $v(a)$, at ages 20-24 through 45-49, were obtained by calculations employing the marital fertility schedules listed in the United Nations Demographic Yearbook for 1965 (United Nations 1966). Again, schedules known or suspected to be distorted by age misreporting or other forms of faulty data were discarded. Each of the forty-three schedules not eliminated on this basis were provisionally accepted as embodying, each in its own degree, the typical pattern of departure from natural fertility.

For the i^{th} schedule an individual $v_i(a)$ can be calculated by setting $m = 1.0$ in equation (2). For the i^{th} schedule we find

$$v_i(a) = \log\,[r_i(a)/(\mathrm{M} \cdot n(a))] \tag{3}$$

M is chosen so that $v_i(a)$ is zero for the age interval 20-24. The arithmetical average of the forty-three values of $v_i(a)$ in each of the seven age intervals was then defined as $v(a)$ for each interval. The values of $n(a)$ and $v(a)$ are as follows:

	20-24	25-29	30-34	35-39	40-44	45-49
$n(a)$	0.460	0.431	0.396	0.321	0.167	0.024
$v(a)$	0.000	−0.316	−0.814	−1.048	−1.424	−1.667

The function $\nu(a)$ calculated in this way can be validated by substituting the tabulated values in equation (2) and seeing how well the result fits each marital fertility schedule. A value of M is chosen that equates $M \cdot n(a)$ with $r(a)$ at ages 20-24. One way of getting a visual impression of how well $\nu(a)$ fits a given marital fertility schedule is to calculate a separate value of m for each age interval. If equation (1) were fully valid, and $\nu(a)$ appropriately estimated, the separately determined values of m for age intervals 25-29 through 45-49 would all be the same. The sequence of m's calculated for the forty-three empirical marital fertility schedules is not in every instance highly uniform. However, the set of m's for most marital fertility schedules falls on a reasonably level plateau, and the difference in level of m between different populations is quite evident (see Figure 1).

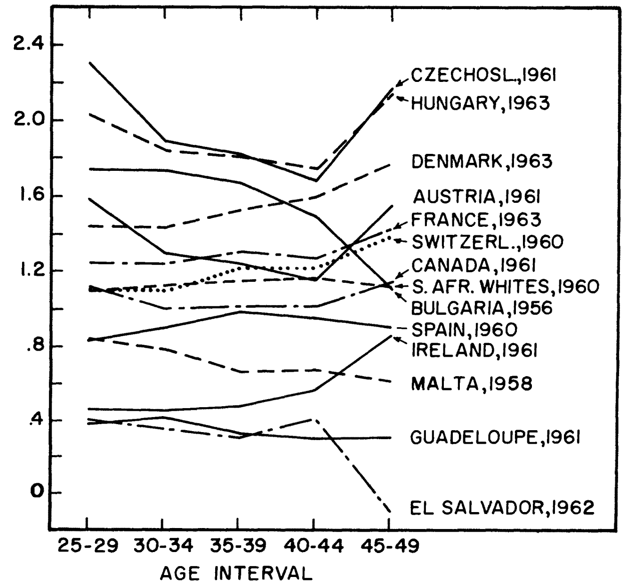


Fig. 1. Values of m, where $m = \log[r(a)/(M \cdot n(a))]/\nu(a)$, for selected marital fertility schedules

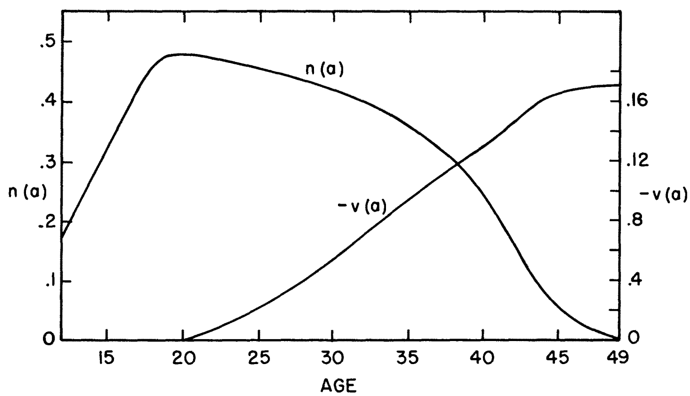


Fig. 2. Values of $n(a)$ (natural fertility), and $\nu(a)$ (logarithmic departure from $n(a)$)

Single-year values of $n(a)$ and $\nu(a)$ are shown in Figure 2, and tabulated as part of the FORTRAN program in Appendix A. The hand-fitted values of $n(a)$ above age 20 approximately match, in average value for each five-year interval, the values at five-year intervals listed earlier. The extension of $n(a)$ back to age 12 is based on general biomedical information that full reproductive capacity is reached a few years after menarche, and that the mean age at menarche varies from about 12 to 16 years in different populations. The particular choice of rates to represent $n(a)$ below age 20 is not of major importance because of the dominant role of $G(a)$ in determining the rise of age-specific fertility with age.

Values of $\nu(a)$ at single ages were chosen so that their sum over five-year age intervals matched (above age 25) the values at five-year intervals given earlier. To avoid a sharp change in the neighborhood of age 25, non-zero values were assumed to begin at age 20.

With single-year values of our three functions, we have the means of calculating a full range of fertility schedules for hypothetical populations in which there is no illegitimacy and no marital dissolution, and in which marriage begins at various initial ages and occurs over various age spans, and in which marital fertility ranges from the gradual decline with age characteristic of natural fertility to the much steeper decline characteristic of populations in which there is extensive control of fertility within marriage. The age pattern is given by equation (4):

$$f(a) = G(a)n(a)e^{m\cdot\nu(a)} \tag{4}$$

where $f(a)$ is age-specific fertility, $G(a)$ is the proportion ever married (in a population where first marriage occurs according to a schedule characterized by selected values of the parameters a_0 and k), $n(a)$ is natural fertility, $\nu(a)$ is the characteristic pattern of departure from natural fertility, and m is the extent of that departure.

Model Schedules of Age-Specific Fertility, and Their Similarity to the Age Pattern of Fertility in Actual Populations

In actual populations, of course, births occur outside of marriage as well as within, and the proportion of the population currently married differs from the proportion ever married because of the presence of the widowed and divorced. However, the structure of fertility in an actual population may closely resemble that in a hypothetical population with no marital dissolution or extramarital fertility if the latter population has slightly different parameters of nuptiality and marital fertility from those found in the actual population. The effect of illegitimate births and of premarital conceptions on the age structure of fertility is equivalent to a schedule of first marriages that is slightly different from the observed one at early ages; the effect of illegitimate births at the older ages is equivalent to a slight increase in marital fertility at those ages. The proportion of the ever married population that is widowed and divorced rises monotonically with age, thus reducing fertility toward the end of childbearing in a way that is topographically similar to the effect of $\nu(a)$ on marital fertility. In other words, it is probable that the standard schedule of first-marriage frequencies, with a suitable choice of initial age and pace of occurrence of first marriages, can serve as a usable surrogate for the age of entry into sexual union (including unions that do not in fact involve marriage), and that modification of natural fertility by the proper choice of m by which to multiply $v(a)$ can serve to approximate the effect both of marital dissolution in reducing the fraction married at higher ages and of control of fertility on marital fertility. On the provisional assumption that such is the case, we have calculated a large array of model fertility schedules by single years of age; each schedule is composed of the product of an estimated proportion ever married and of marital fertility in each single-year age interval. The starting age of nuptiality was allowed to range from 12.5 to 18 years; the pace of marriage from 56 percent of the pace (k = 1.7) to five times the pace (k = 0.2) in the Swedish standard nuptiality schedule. The value of m was permitted to range from zero (natural fertility) to 3.9, on a scale in which 1.0 is the average value for forty-three schedules in the 1965 Demographic Yearbook. A total of 795 model schedules was tabulated. Each schedule has been normalized so that the sum of the fertility rates at all ages is 1.0; the schedules embody only an *age pattern* of fertility and carry no implication with respect to total fertility.

The tabulated schedules have been selected to produce mean ages at integral values from 24 to 34 years and values of standard deviation (achievable within the stipulated limits of the three underlying parameters) at intervals of half a year. The range of standard deviation is from 4.0 to 7.5, but some combinations (e.g. standard deviations of 7.0 or 7.5 with a mean age of 25) could not be attained within the limits of the three controlling parameters.

When a_0 was 15.0 or more, the single-year rates under age 20 were modified to conform to an observed feature of reliably recorded single-year schedules; non-zero fertility rates typically begin at about age 15 even when marriage begins relatively late. Positive fertility rates at ages 15 and 16 in such populations are probably the result primarily of extramarital conceptions that occur to a small number of adolescents. The requisite modification was achieved as follows: the value of fertility at exact age 20 and the cumulated value of fertility up to age 20 were accepted as initially calculated from equation (3). Values of n and R were found such that $f(a)$ equals $R(a - 15)^n$ matches the calculated value at age 20, and such that $R \int_{15}^{20}(a - 15)^n da$ matches cumulated fertility (as calculated) up to age 20.

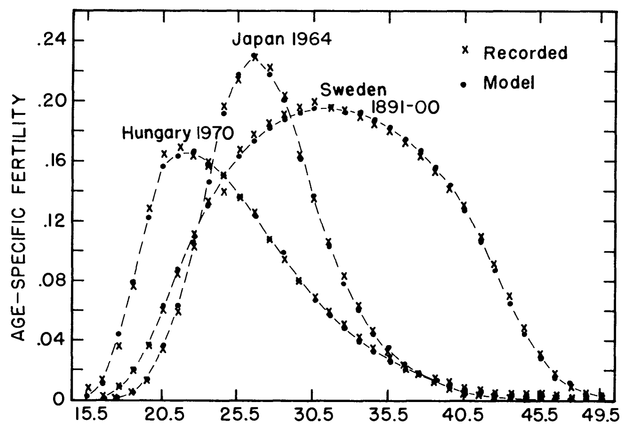


Fig. 3. Age-specific fertility rates of three populations fitted by model fertility schedules

A crucial question is whether this family of model fertility schedules provides a close fit to the fertility of actual populations. We have tried to determine how well the model schedules operate by finding a schedule (through interpolation among the printed values) that matches each of a number of recorded schedules in terms of the mean age and the standard deviation and the ratio of the average value of fertility in the interval from ages 15 to 20 to the average value from ages 20 to 25. Figure 3 shows the goodness of fit for three selected fertility schedules recorded by single years of age.

The schedules were chosen because they had the lowest and highest mean ages (Hungary, 1970, and Sweden, 1891-1900), and the lowest standard deviation (Japan, 1964) among the single-year fertility schedules that we examined; in spite of the fact that the schedules fitted are extreme, the fit in every case is quite close. In fact the absolute value of the area between the model schedule and the recorded rates is in each instance less than 2.5 percent of the total area under either curve. We have fitted a number of other recorded fertility schedules with equal success.

Figure 4 shows the structure of fertility that results when entry into cohabitation is early and rapid or late and gradual, combined with natural fertility, and with fertility that is highly controlled. In interpreting Figure 4 the reader must keep in mind the normalization of each schedule so as to produce an arbitrary total fertility of 1.0. The figure illustrates the distribution of fertility by age, not differences in level of fertility associated with age patterns. Actually, a schedule incorporating natural fertility would be expected to have at least as high fertility at every age as a schedule with the same a_0 and k and positive values of m. In Figure 5 two schedules with the same nuptiality but different values of m are shown, when the final proportion married is set at 1.0, and natural fertility is given a maximum value of 0.477.

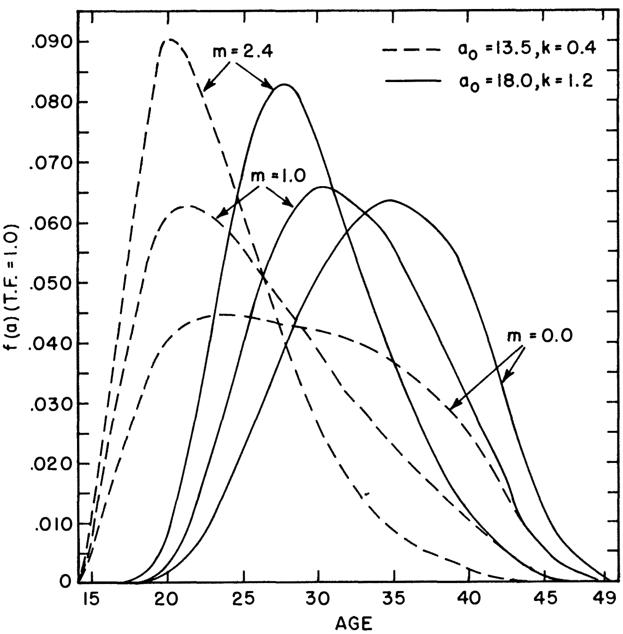


Fig. 4. Model fertility schedules, total fertility = 1.0. Combinations of early marriage with various degrees of fertility control and late marriage with various degrees of control

Suitability of the Model Fertility Schedules when Nuptiality is Changing

One of the two basic components of the model fertility schedules—the standard schedule of first-marriage frequencies—logically fits the experience of a cohort as it moves through life; it cannot match the proportion ever married by age in a cross section during a period of rapid changes in nuptiality. In fact, during such a period, there may be such peculiarities as a proportion ever married at age 30 higher than at 40. But an examination of long sequences of Swedish and Danish period and cohort marital fertility schedules reveals that the second basic component—a set of model schedules of marital fertility—fits cross-sectional experience better than it fits cohort experience. Thus one of the components is appropriate to the construction of model schedules for periods, and the other component is not. In particular, we can expect difficulties in fitting the model schedules to actual experience when nuptiality is changing rapidly.

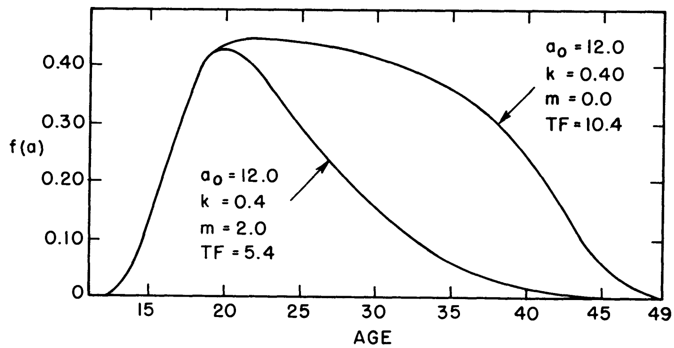


Fig. 5. Age-specific fertility schedules, proportion ultimately ever married 1.0, marital fertility given by $n(a) \cdot \exp(m \cdot v(a))$

The good performance of a model schedule in matching fertility for Japan, 1964 (Figure 3), shows that this logical defect does not necessarily impair the capacity of the model schedules to duplicate real age patterns. However, the fit is achieved with a fertility schedule embodying an implied mean age of first marriages (32.4 years) that bears no relation to the actual mean age at marriage in Japan (about 24 years). In contrast, the model schedule fitted to Hungary, 1970, implies a mean age at first marriage within 0.4 years of the recorded mean. Thus the model schedules fit quite well even when the assumptions they incorporate are violated; however, the parameters (a_0, k, and m) that in periods of constant nuptiality approximately specify the age pattern of entry into cohabitation and the departure of marital fertility from the "natural" pattern cannot be so interpreted in a period of rapid change.

Advantages of the Model Schedules

A virtue of this set of model schedules as compared to fitted schedules that are based on conventional frequency distributions such as the log normal, or one of the Pearson curves (Tekse 1967; Talwar 1970; Mitra and Romaniuk 1972; Romaniuk 1973; Talwar 1974), is that the model schedules incorporate combinations of intuitively understandable demographic factors. The validity of this basis for constructing model tables is confirmed by the goodness of fit to a variety of accurately recorded schedules. The model tables have the further advantage of describing in detail age patterns of fertility that are widely experienced but seldom recorded. Early marriage has been combined with natural fertility in many populations, but this combination has usually occurred in the absence of accurate registration of birth by age of mother; consequently few instances of this age pattern of fertility have been observed in detail. The model tables provide a useful tool of estimation for such populations.

Some Possible Uses of Model Fertility Schedules

It is hoped that these model fertility schedules will prove useful in a number of practical, analytical, and heuristic ways, only some of which can be foreseen at this early stage. One practical purpose is to provide estimated single-year fertility rates for populations in which age-specific fertility is tabulated only by five-year age intervals. The tables have been arranged to make it possible to locate a model fertility schedule on the basis of a known mean and standard deviation plus the ratio of fertility at ages 15-19 to fertility at ages 20-24 (labeled R_1 in the model tables). (In calculating the standard deviation from data given by five-year age intervals it is necessary to allow for Shepherd's correction or to subtract 2.083 from the calculated variance.)

Fitting a Model Schedule to an Observed Schedule: England and Wales, 1965

It is usually possible to calculate a model fertility schedule matching observed values of mean age, standard deviation, and R_1 by employing the weighted average of no more than three tabulated schedules. Suppose the given values of mean age and standard deviation lie between $\hat{\bar{x}}$ and $\hat{\bar{x}} + 1.0$, and $\hat{\sigma}$ and $\hat{\sigma} + 0.5$, respectively, as shown in Figure 6. Since model tables are tabulated for integral values of the mean age, and for standard deviations at intervals of 0.5 years, tabulated fertility schedules generally exist at combinations of $\bar{x}$ and σ^2 found at all four corners of the rectangle in Figure 6. These schedules are examined to see if they include

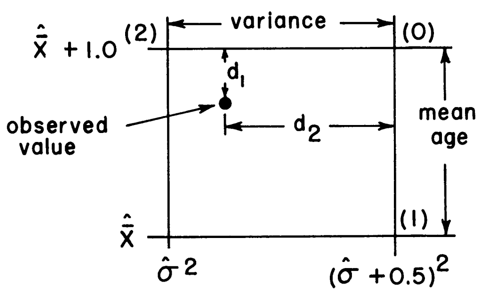


Fig. 6. Guide to interpolation to determine weights for calculating model fertility schedule as weighted average of tabulated schedules

schedules with values of R_1 close to the observed R_1. Usually at least three of the sets of tabulated schedules at the four corners provide such values of R_1. Let us designate the three positions at which correct R_1's occur as positions 0, 1, and 2, employing 0 for the position sharing the standard deviation of position 1 and the mean age of position 2. Let d_1 be the distance from the observed mean to the mean at position 0, and d_2 the distance of the observed variance from the variance at position 0, as a fraction of the distance 0 to 2. (Cf. Figure 6.) Then if weights $W_1 = d_1$, $W_2 = d_2$, and $W_0 = 1.0 - d_1 - d_2$ are applied to schedules at positions 1, 2, and 0, the resultant weighted average of fertility rates constitutes a schedule that has the observed mean and variance.[1]

To match the observed value of R_1 to a very close approximation, it is usually sufficient to choose judiciously from the schedules available at positions 0, 1, and 2, choosing two schedules with R_1's on one side of the observed R_1, and one schedule with an R_1 on the other side, paying due attention to the weights W_0, W_1, and W_2. The aim, of course, is to select the schedules so that the weighted average of the R_1's matches the observed R_1.[2] As an example, consider the fertility schedule for England and Wales 1965, with $\bar{x} = 27.269$, $\sigma = 5.672$, and $R_1 = 0.248$. Position 0 is $\bar{x} = 27.0$, $\sigma = 6.0$, position 1 is $\bar{x} = 28.0$, $\sigma = 6.0$, and position 2 is $\bar{x} = 27.0$, $\sigma = 5.5$. The value of d_1 is 0.269/1.0; the value of d_2 is $[(6.0)^2 - (5.672)^2]/[(6.0)^2 - (5.5)^2] = 0.6658$. The adjustment[3] to d_2 is (2.69) (.731)/5.75 = 0.342. Thus $W_1 = 0.269$, $W_2 = 0.700$, and $W_0 = 0.031$. At position 0 ($\bar{x} = 27.0$, $\sigma = 6.0$) we choose $R_1 = 0.2424$ (too small); at position 1 ($\bar{x} = 28.0$, $\sigma = 6.0$), $R_1 = 0.2494$ (too large); at position 2 ($\bar{x} = 27.0$, $\sigma = 5.5$), $R_1 = 0.2478$ (too small). The weighted average is (0.031) (0.2424) + (0.269) (0.2494) + (0.700) (0.2478) = 0.2480. The cover chart shows the resultant fit to the recorded schedule.

Fitting a Model Schedule to Observed Average Parities in a Developing Country: Peru, 1960

Another practical use is to locate a model fertility schedule for a population of a less developed country for which the only information is a sequence of reported average parities by five-year age intervals. Suppose it may be assumed that fertility has been approximately constant in recent years, and that fertility is either natural fertility or subject to only a slight degree of control. It is common knowledge that reported parity falls off with age beyond a certain point and is generally understated for older women. A plausible conjecture about reporting of parity in populations in which the responses are deficient is that younger women give a fairly full and accurate report of the number of children ever born to them, and that older women fail to report all of the births that have occurred to them mainly because of a failure to understand that they should include children who have grown up and left home. In other words the parity reported by women up to about age 30 can be considered relatively accurate.

With the help of Figure 7, it is possible to determine the values of a_0 and k that would yield specified combinations of the ratios *PAR* 1 (average parity 15-19)/(average parity 20-24) and *PAR* 2 (average parity 20-24)/(average parity 25-29), with $m = 0.0$ (natural fertility), $m = 0.2$ (very moderate control of fertility) and $m = 0.4$ (quite moderate control of fertility). The FORTRAN program in Appendix A can then be used to calculate a model fertility schedule with an age structure that 1) matches the observed sequence of average parities up to age 30, and 2) incorporates either no departure or only a slight departure from natural fertility at the higher ages. The schedule is printed out at single years of age; average parity at ages 15-19, 20-24, and 25-29 is also provided. The model schedule yields a total fertility of 1.0; hence the ratio of average parity at ages 25-29 (or at either of the other tabulated age intervals) recorded for the popula-

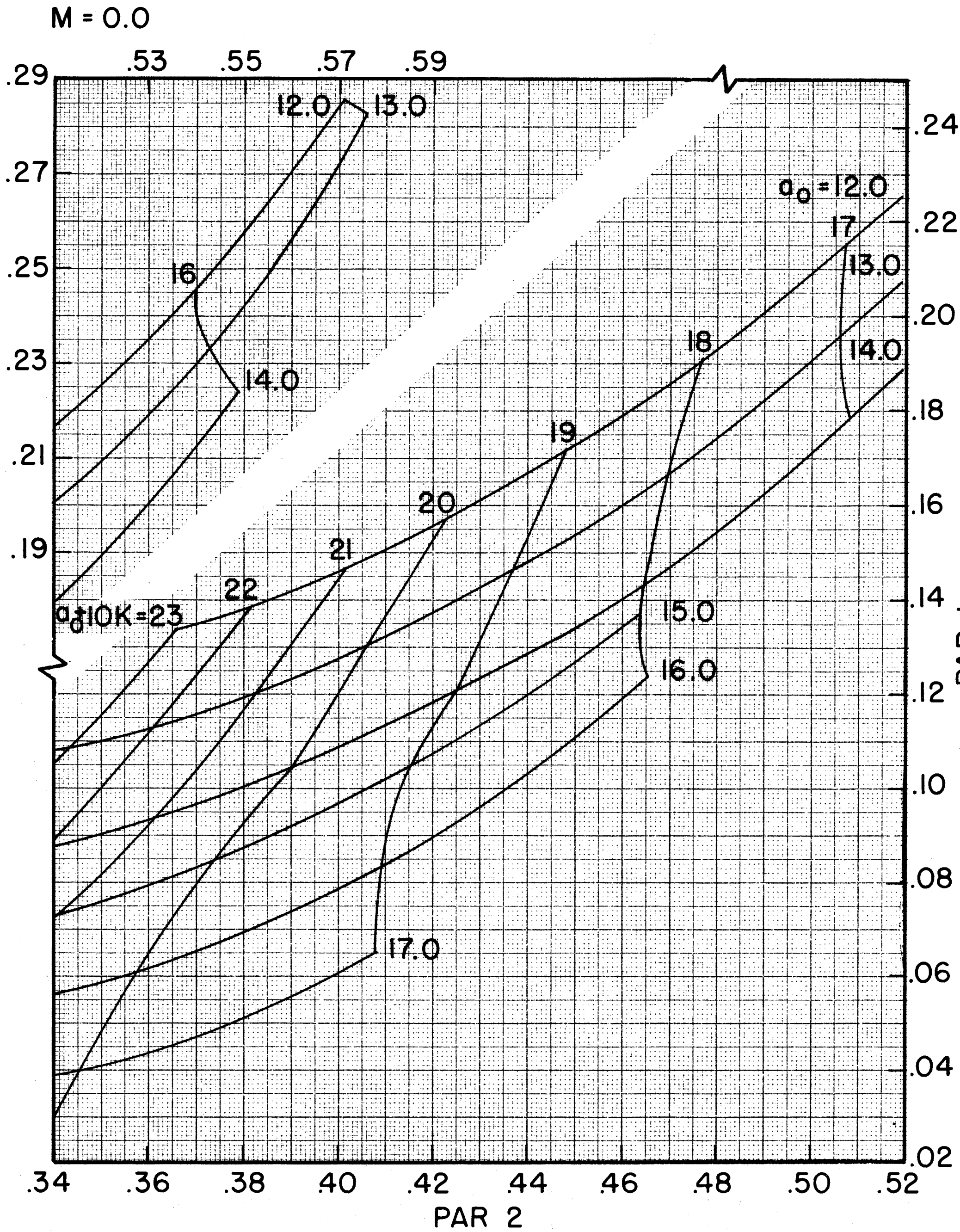
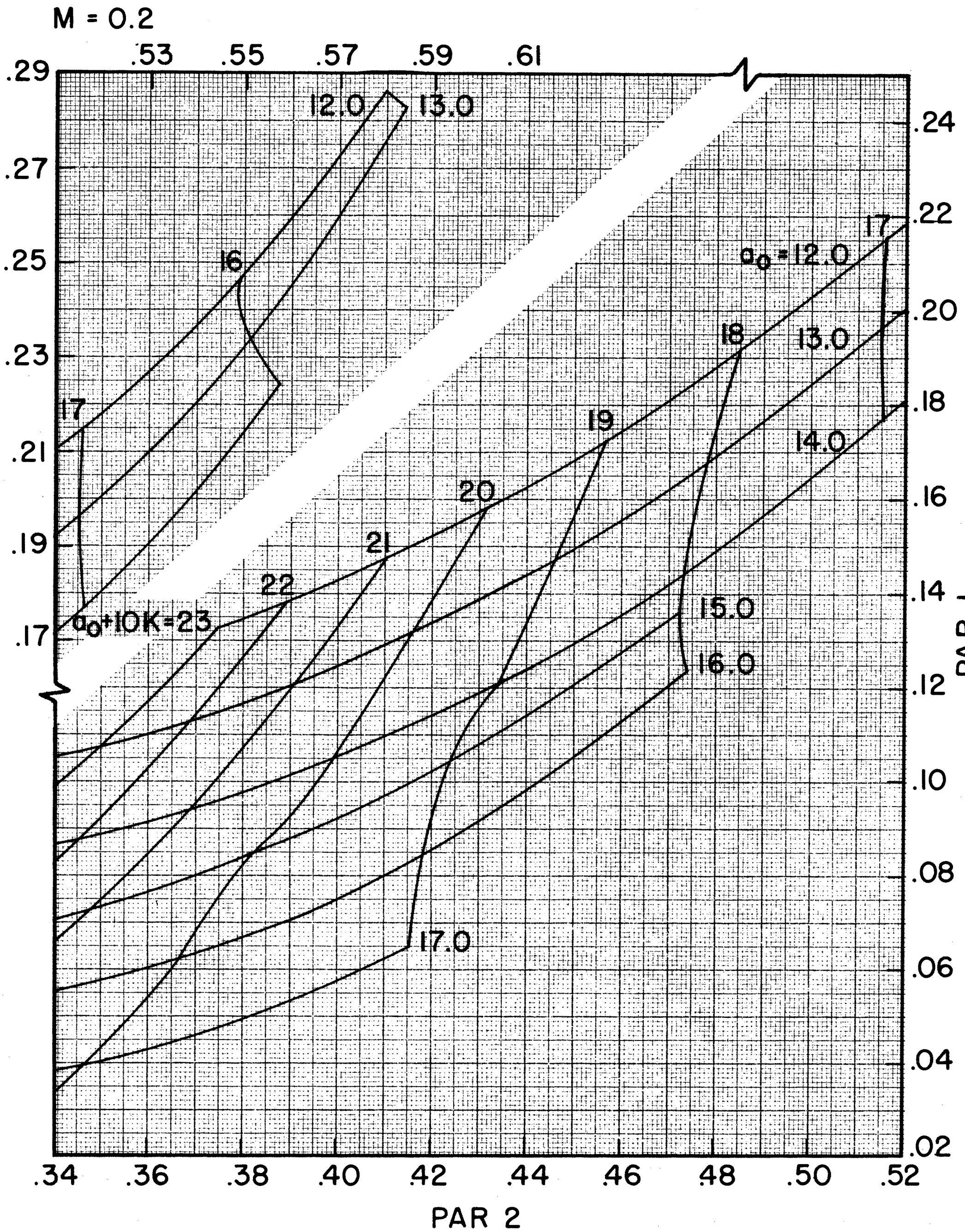


Fig. 7. Locus of combinations of *PAR* 1 (average parity 15-19/average parity 20-24) and *PAR* 2 (average parity 20-24/average parity 25-29) giving specified values of a_0 and $a_0 + 10k$, for m = 0.0, 0.2, and 0.4.


M = 0.2
.53
.55
.57
.59
.61
.29
.27
.25
.23
.21
.19
.17
12.0
13.0
16
17
a_0+10K=23
22
21
20
19
18
17
a_0=12.0
13.0
14.0
15.0
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.24
.22
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.14
.12
.10
.08
.06
.04
.02
PAR 1
.34
.36
.38
.40
.42
.44
.46
.48
.50
.52
PAR 2

Fig. 7 (cont.)

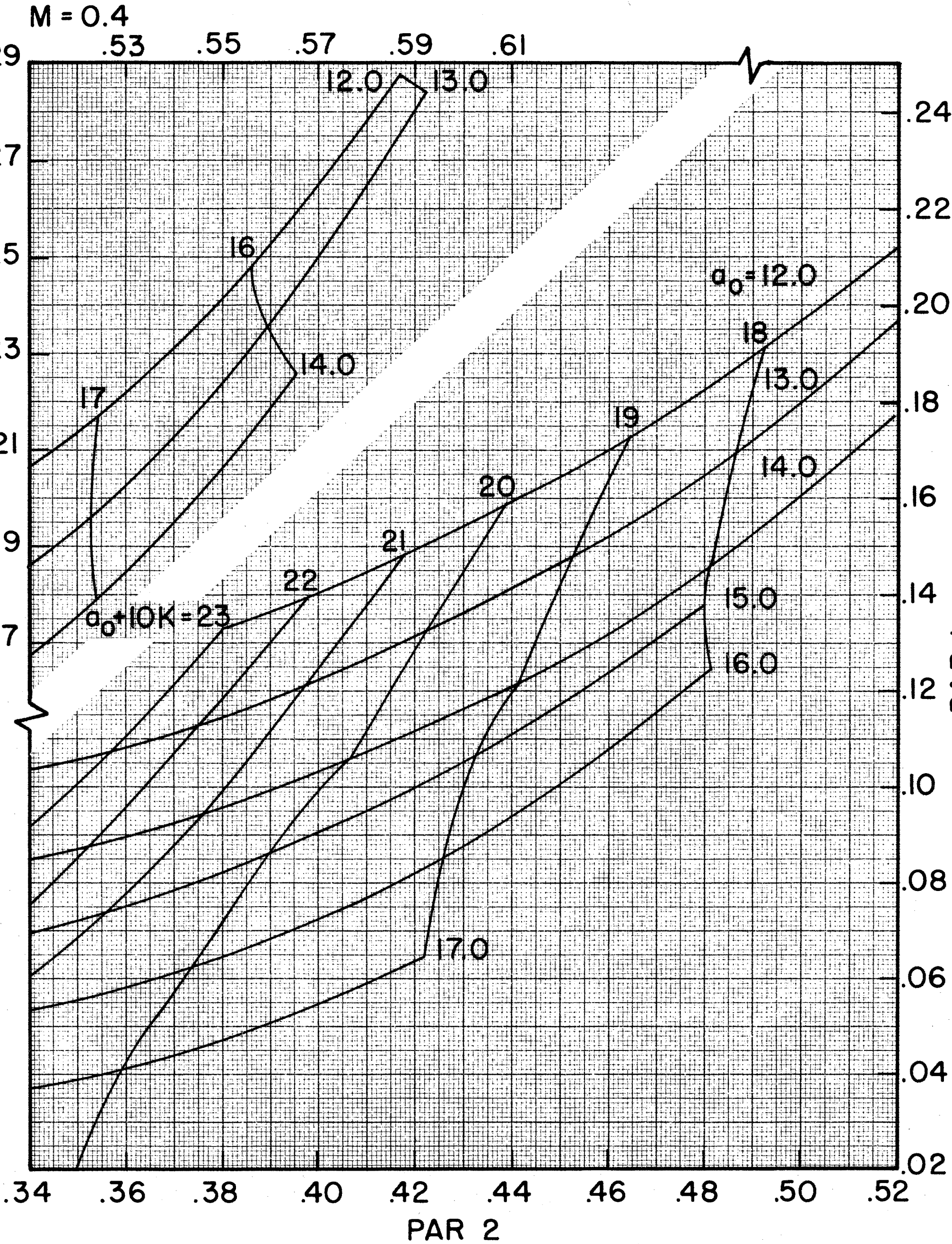
M = 0.4
.53
.55
.57
.59
.61
.29
.27
.25
.23
.21
.19
.17
12.0
13.0
16
14.0
17
a_0+10K=23
a_0=12.0
18
13.0
19
14.0
20
21
22
15.0
16.0
17.0
.24
.22
.20
.18
.16
.14
.12
.10
.08
.06
.04
.02
PAR 1
.34
.36
.38
.40
.42
.44
.46
.48
.50
.52
PAR 2

Fig. 7 (cont.)

tion to average parity at that age in the model schedule provides an estimate of total fertility of the population. This ratio is also the multiplier required to convert the model age-specific fertility rates to the level prevailing in the population.

In Figure 7 it is possible to estimate, by visual interpolation, values of a_0 and $a_0 + 10k$ corresponding to specified combinations of *PAR* 1 and *PAR* 2, for m = 0.0, m = 0.2, and m = 0.4. The figure displays $a + 10k$ rather than simply k as the second variable because the loci of constant $a_0 + 10k$ are more nearly orthogonal to the loci of a_0 than are the loci of k itself; this is not surprising, since $a_0 + 10k$ is the median age of first marriage in a first marriage distribution specified by the parameters a_0, k. To find the values of a_0 and k consistent with given values of *PAR* 1 and *PAR* 2, locate the given *PAR* 1 and *PAR* 2 in one of the panels of Figure 7, and estimate the fractional distance of this position between two values of a_0, and two values of $a_0 + k$. For example, *PAR* 1 and *PAR* 2 are 0.1424 and 0.4514 for Peru, 1960. When $m = 0.2$, this point lies at about $a_0 = 13.4$, $a_0 + 10k = 18.7$. When $a_0 = 13.4$ and $a_0 + 10k = 18.7$, $k = 0.53$. Hence one combination of parameters that produces a schedule with Peru's *PAR* 1 and *PAR* 2 is a schedule with $a_0 = 13.4$, $k = 0.53$, and $m = 0.2$. Other values of a_0 and k (13.2 and 0.58) would serve if $m = 0.4$ or (13.66) and 0.48) if $m = 0.0$.

These three model schedules, adjusted to yield the average parity at ages 25-29 recorded for Peru, are shown in Figure 8a. The estimates of total fertility implied by the three are 5.94, 6.30, and 6.72. Supplementary information for Peru makes it possible to select one of these schedules as optimal: the mean age of the schedule calculated from Peru's incomplete register of births by age of mother is 29.50 years, closely matching the mean age of the model schedule with $m = 0.20$. Total fertility for this model schedule, adjusted to match recorded parity at 25-29, is 6.30; total fertility according to registered births is 5.09, indicating a completeness of registration of 80.8 percent. The age structure of the model schedule, chosen primarily on the basis of average parities recorded in the census, agrees well with the structure of fertility indicated by registered births (Figure 8b).

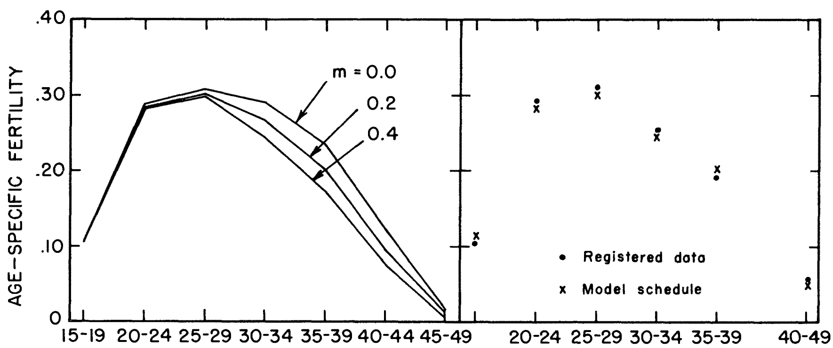

Fig. 8a. Model fertility schedules, by five-year age intervals, matching average parity in Peru, 1960, at ages 15-19, 20-24, and 25-29.

Fig. 8b. Model fertility schedule, M = 0.20, compared with registered rates for Peru (adjusted for underregistration)

A similar calculation for Mexico, 1960, produces a similarly close agreement; however, the best fit to the mean age based on registered births is provided by the model schedule with $m = 0.4$; this model schedule adjusted to the recorded average parity at 25-29 yields a total fertility of 6.12, 1 percent *less* than total fertility calculated from registered births. By this test, the registration of births in Mexico is seen to be complete.

In the absence of extensive registration the mean age of the fertility schedule is not available, and it is necessary to guess the appropriate value of m, on the basis of general knowledge. For example, on the basis of the above calculations, a value of 0.2 to 0.4 seems a sensible choice for a Latin American population in which no major decline of fertility has occurred.

Another category of uses of these model tables is analytical. It was really for analytical reasons that we embarked on their construction. The application of these schedules in an exploration of the nature of the complex roots

$$\int_{\alpha}^{\beta} e^{-ra} p(a) \bullet m(a)\, da = 1$$

will be reported elsewhere in a paper on that topic. In addition, the model fertility schedules by single years of age provide a firmer basis for calculation of adjustment factors to be used in the Brass-Sullivan approach to the estimation of infant and child mortality from data on the proportion dead among children ever born to women of different ages. In Brass's original version of these procedures, adjustment factors for converting proportions dead to ${}_nq_0$'s were derived by assuming a fertility function consisting of a polynomial of fixed structure that varied in its starting point. Sullivan determined the value of adjustment factors by constructing the adjustment required for each of a number of empirical fertility schedules by single years of age, and used regression analysis to determine the relationship between the needed adjustment factor and the parity ratios (*PAR* 1 and *PAR* 2) discussed above. Sullivan was hampered by the scarcity of fertility schedules incorporating an early start of fertility, and attempted to remedy this deficiency by using fictitious fertility schedules incorporating a start one year earlier than that recorded in empirical schedules of fertility. The new model tables, which seem to fit empirical experience quite satisfactorily, provide a set of tables for the full range of likely human experience. It must be conceded that their use now in the calculation of Brass-type estimates of infant and child mortality would probably modify such estimates only slightly. However, the tables provide a more satisfactory basis for such calculations than the expedients employed earlier and it is hoped that in the future they will prove convenient for a variety of uses in analytical demography.

Description of Tables

The model fertility tables give age-specific fertility rates (per 1,000,000 women at each age), normalized so that the total fertility in each schedule is 1.0. The tables are arranged in ascending order of mean age, with ascending order of standard deviation with each mean age. For each value $\bar{x}$ and σ, the tables are presented in ascending order of k. The ratio of average fertility at ages 15-19 to average fertility at ages 20-24, R_1, generally is strictly monotonic increasing, but is sometimes strictly monotonic decreasing, with increasing k. Also shown for each table are ratios of average parity at 15-19 to average parity at 20-24 (*PAR* 1) and average parity at 20-24 to average parity at 25-29 (*PAR* 2).

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NOTES

[1] The mean age of the weighted average of two schedules is the weighted average of the two means. The variance of the weighted average of two schedules *with the same mean* is the weighted average of the two variances. It is for this reason that the variance rather than the standard deviation is used for interpolation. However, the variance of the weighted average of two schedules with means that differ by 1.0, and the same variance, exceeds the common variance by $(W_1)(1 - W_1)$, where W_1 and $(1 - W_1)$ are the weights employed in interpolating for the mean age. (These statements can be verified by calculating the mean and variance of $Wf_1(x) + (1 - W)f_2(x)$.) Therefore, the variance of the interpolated schedule is slightly too large, and the weight W_2 should be modified by an increment $(W_1)(1 - W_1)/(\hat{\sigma} + 0.25)$ since the difference between $\hat{\sigma}^2$ and $(\hat{\sigma} + 0.5)^2$ is $\hat{\sigma} + 0.25$. W_2 should be increased in this amount if position 2 is associated with the smaller variance; otherwise W_2 should be decreased by this increment. W_0 should also be readjusted so that the weights still add to 1.0.

[2] It is always possible to match the observed R_1 exactly by employing a weighted average of two schedules at one of the three positions, choosing the weights so that, for example, $W_0(R_1)_0 + W_1(R_1)_1 + W_2(R_1)_2 = R_1$, where $(R_1)_2$ is from a schedule at position 2 that is the weighted average of two schedules at that position. $(R_1)_2$ is chosen to equal $(R_1 - W_0(R_1)_0 - W_1(R_1)_1)/W_2$.

[3] See Note 1.

APPENDIX A: Program for Computing a Model Fertility Schedule with Specified Values of a_0, k, and m

This program in FORTRAN IV is self-contained, incorporating single-year values of $n(a)$ and $v(a)$, and including the calculations of $G(a)$ from a standard schedule of first marriage frequencies. The only data required are values of a_0, k, and m (designated as AAA, AKK, and AMM in the only READ statement).

The values of $-v(a)$ and $n(a)$, natural fertility, begin at age 12.5 and extend to age 49.5 by simply listing 38 numbers.

No attempt was made to achieve elegance in programming. The program has the virtue that it has been debugged, and for all but expert programmers will save time.

```
      DIMENSION EM2(38),ZS(420),ZSS(500),H(38),V(38)
      DIMENSION F(38),T(7),RR(5),CQ(9)
C
C      V(A), CENTERED ON THE MIDPOINT OF EACH YEAR OF AGE
      DATA V/0.,0.,0.,0.,0.,0.,0.,0.,.004,.03,.06,.10,.15,.20,.25,.31,
     1       .37,.44,.52,.60,.68,.76,.83,.90,.97,1.04,1.11,1.18,1.25,
     1       1.32,1.39,1.46,1.53,1.59,1.64,1.67,1.69,1.70/
C
C      NATURAL FERTILITY, CENTERED CN THE MIDPOINT OF EACH YEAR OF AGE
      DATA H/.175,.225,.275,.325,.375,.421,.460,.475,.477,.475,.470,
     1       .465,.460,.455,.449,.442,.435,.428,.420,.410,.400,.389,
     1       .375,.360,.343,.325,.305,.280,.247,.207,.167,.126,.087,
     1       .055,.035,.021,.011,.003/
      REAL*8 CQ/' PTY1',' PTY2',' PTY3',' PAR1',' PAR2','   12','   13',
     1'   14','10-14'/
      REAL*8 C(48) /' MEAN','STDEV','   R1','   AO','    K','    M','
     115','   16','   17','   18','   19','15-19','   20',          '   2
     11','   22','   23','   24','20-24','   25','   26','   27','   28'
     1,'   29','25-29','   30','   31','   32','   33','   34','30-34','
     1   35','   36','   37','   38','   39','35-39','   40','   41',
     1'   42','   43','   44','40-44','   45','   46','   47','   48',
     1'   49','45-49'/
   97 FORMAT(1H1,A5,5X,F8.4)
   99 FORMAT(1X,A5,5X,F8.4)
  888 FORMAT(3F10.4)
   98 FORMAT(35(1X,A5,5X,F10.8/))
   95 FORMAT(1X,A5,5X,F10.8)
      DO 1234 L=1,38
 1234 V(L)=-V(L)
      DO 637 I=1,80
  637 ZSS(I)=0.0
  999 CONTINUE
      READ(5,888,END=3) AAA   ,AKK   ,AMM
C
C       THE SECTION THROUGH STATEMENT 5 ESTABLISHES THE CUMULATIVE OF
C         THE CUMULATIVE EVER MARRIED SCHEDULE BY 0.1 YEAP INTERVALS WITH
C         ZERO ORIGIN
      DO 73 J=1,420
   73 ZS(J)=0.0
      X=0.0
      ZL=G(X,AKK)
      DO 5 I=1,420
      AI=I
      X=AI/10.0
      ZU=G(X,AKK)
      ZS(I)=0.1*((ZU+ZL)/2.0)
      ZL=ZU
      IF(I.GT.1) ZS(I)=ZS(I)+ZS(I-1)
    5 CONTINUE
C
C       THE SECTION THROUGH STATEMENT 4 TRANSFERS THE ORIGIN TO AO
      DO 9 I=81,500
    9 ZSS(I)=0.0
      J=10.0*AAA
      LAST=500-J
      DO 4 I=1,LAST
      J=J+1
      ZSS(J)=ZS(I)
    4 CONTINUE
C
C       BY AVERAGING THE CUMULATIVE OF THE CUMULATIVE EVER MARRIED
C         SCHEDULE FOR THE 100 VALUES IN EACH SINGLE YEAR OF AGE, THE
C         AVERAGE EVER MARRIED FOR EACH YEAR OF AGE IS ESTABLISHED
      DO 25 I2=1,38
      II2=120+10*I2
```

```
      W=0.0
      DO 24 K=1,10
   24 W=W+0.5*(ZSS(II2-K+1)+ZSS(II2-K))
   25 EM2(I2)=W/10.0
   58 DO 35 I2=1,38
   35 F(I2)=EM2(I2)*H(I2)*EXP(AMM *V(I2))
C
C       THE 15-19 SECTION OF THE AGE SPECIFIC FERTILITY SCHEDULE
C           ESTABLISHED IN STATEMENT 35 IS NOW TRANSFORMED BY FITTING
C           AN EXPONENTIAL HAVING CONTACT WITH THE AGE AXIS AT AGE 15 AND
C           ORDINATE AT AGE 20 AND AREA UNDER THE CURVE FROM 15-19 EQUAL
C           TO THAT OF THE ORIGINAL 15-19 SECTION. THIS TRANSFORMATION IS
C           NOT PERFORMED UNLESS AO IS GREATER THAN 15
      DO 1 IL=1,7
      BB=0.0
      DO 2 JL=1,5
      KL=JL+5*(IL-1)+3
    2 BB=BB+F(KL)
    1 T(IL)=BB/5.0
      FIRST=(F(1)+F(2)+F(3))/5.0
      IF(AAA .LT. 15.0) GO TO 289
      TT=T(1)*5.0
      FR=.476*ZSS(200)
      SS=FR*5.0/TT-1.0
      CONS=FR/(5.0**SS)
      A=1.0
      DO 44 ML=1,5
      RR(ML)=A**(SS+1.0)/(SS+1.0)*CONS
   44 A=A+1.
      F(4)=RR(1)
      DO 46 M=2,5
      L=M+3
   46 F(L)=RR(M)-RR(M-1)
  289 CONTINUE
C
C       THE SECTION THROUGH STATEMENT 37 ESTABLISHES THE MEAN, VARIANCE,
C           THE 3 PARITIES, AND R1
      SUMF=0.
      DO 222 I2=1,38
  222 SUMF=F(I2)+SUMF
      DO 333 J=1,7
  333 T(J)=T(J)/SUMF
      FIRST=FIRST/SUMF
      SUM=0.
      SUMSQ=0.
      A=12.5
      DO 33 I2=1,38
      F(I2)=F(I2)/SUMF
      SUM=SUM+A*F(I2)
      SUMSQ=SUMSQ+A*A*F(I2)
   33 A=A+1.0
      SIGMA=(SUMSQ-SUM*SUM)-1.0/12.0
      SIGMA=SQRT(SIGMA)
      SMEAN=SUM
      Q1=(4.5*F(4)+3.5*F(5)+2.5*F(6)+1.5*F(7)+.5*F(8))/5.0 +5.0*FIRST
      Q2=(4.5 * F(9)  + 3.5 * F(10)+ 2.5 * F(11)+ 1.5 * F(12)+ .5 *
     1 F(13)) / 5.0 +  5.0*(T(1)    +FIRST)
      Q3= (4.5 * F(14)  + 3.5 * F(15)  + 2.5 * F(16)  + 1.5 * F(17) +
     1 .5 * F(18)) / 5.0 +  5.0* (T(1) + T(2)    +FIRST)
      PAR1=Q1/Q2
      PAR2=Q2/Q3
   37 R1=T(1)/T(2)
      PRINT 97,C(1),SMEAN
      PRINT 99,C(2),SIGMA
      PRINT 99,C(3),R1
      PRINT 99,C(4),AAA
      PRINT 99,C(5),AKK
      PRINT 99,C(6),AMM
      PRINT 99,CQ(4),PAR1
      PRINT 99,CQ(5),PAR2
      PRINT 99,CQ(1),Q1
      PRINT 99,CQ(2),Q2
      PRINT 99,CQ(3),Q3
      PRINT95,CQ(6),F(1)
      PRINT95,CQ(7),F(2)
      PRINT98,CQ(8),F(3)
      PRINT98,CQ(9),FIRST
      K=3
      DO 102 IN=1,7
      N=IN*5 +3
      M=N-4
      PRINT 98,((C(J+K),F(J)),J=M,N)
      PRINT 98,C(N+K+1),T(IN)
  102 K=K+1
      GO TO 999
    3 STOP
      END
      FUNCTION G(X,AKK)
      CONS=0.19465/AKK
      B=0.1740/AKK
      W=0.2881/AKK
      G   =CONS*EXP(-B*(X-6.06*AKK)-EXP(-W*(X-6.06*AKK)))
      RETURN
      END
```

APPENDIX B: Model Fertility Schedules

The model fertility schedules have been normalized so that total fertility equals 1.0. The rates given in each schedule are age-specific rates per million women in each age interval. These rates are cumulated and divided by 5 for each five-year age interval to provide an average fertility rate for each interval. The tables are arranged by groups of ascending means and subgroups of ascending standard deviation. Within each subgroup of a given mean and standard deviation, R_1 is strictly monotonic. The first ten entries for each schedule are defined as follows:

1) MEAN = $\Sigma_{12.5}^{49.5}\ a\ f(a)$

2) STDEV = SQRT $(\{\Sigma_{12.5}^{49.5}\ a^2 f(a)\} - \text{MEAN}^2 - 1/12)$

3) R1 = $\Sigma_{15.5}^{19.5}\ f(a)\ /\ \Sigma_{20.5}^{24.5}\ f(a)$

4) MED = $\hat{a}$ such that $\Sigma_{12.5}^{\hat{a}}\ f(a) = 0.5$

5) SKEW = $\Sigma_{12.5}^{49.5}\ (a - \text{MEAN})^3 f(a)\ /\ \text{STDEV}^3$

6) PAR 1 = average parity (15-19) / average parity (20-24)
7) PAR 2 = average parity (20-24) / average parity (25-29)
8) AO = first age of marriage in the nuptiality function
9) K = a scale factor, or the time interval after AO during which any given proportion of marriages takes place relative to the standard nuptiality schedule, where K = 1
10) M = degree of control of fertility relative to the standard fertility schedule (m in equation (4)).

MEAN	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
STDEV	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.5	4.5	4.5	4.5	4.5	4.5
R1	0.2221	0.2299	0.2388	0.2464	0.2541	0.2599	0.2665	0.2768	0.2805	0.3553	0.3607	0.3662	0.3711	0.3891	0.3922
MED	23.17	23.22	23.26	23.29	23.32	23.35	23.37	23.38	23.40	23.09	23.12	23.16	23.19	23.20	23.22
SKEW	1.139	1.100	1.061	1.024	0.989	0.957	0.928	0.920	0.890	1.061	1.035	1.009	0.984	0.989	0.958
PAR1	0.0583	0.0635	0.0687	0.0734	0.0779	0.0816	0.0854	0.0853	0.0889	0.1024	0.1073	0.1120	0.1162	0.1147	0.1199
PAR2	0.5086	0.5051	0.5027	0.5004	0.4988	0.4969	0.4960	0.4968	0.4954	0.5442	0.5416	0.5393	0.5369	0.5390	0.5370
AO	17.23	16.85	16.48	16.14	15.81	15.52	15.24	14.94	14.71	16.46	16.03	15.62	15.23	14.78	14.46
K	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.200	0.250	0.300	0.350	0.400	0.450
M	3.461	3.516	3.576	3.639	3.706	3.773	3.842	3.888	3.960	2.907	2.942	2.981	3.024	3.039	3.091
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	1	19	0	0	0	0	11	91
10-14	0	0	0	0	0	0	0	0	4	0	0	0	0	2	18
15	95	166	265	380	515	649	804	653	1015	1263	1610	1980	2345	1321	2204
16	1976	2707	3529	4325	5128	5832	6571	5337	6255	9239	10492	11679	12738	9873	11589
17	10496	12370	14217	15798	17258	18414	19585	19174	20087	25750	27279	28617	29720	30373	31209
18	32600	34565	36379	37759	38968	39790	40669	43808	43792	51066	51578	51964	52198	58174	57222
19	76668	74977	73793	72714	71874	70978	70390	72869	71758	85356	83160	81259	79598	82753	80792
15-19	24367	24957	25637	26195	26749	27133	27604	28368	28581	34535	34824	35100	35320	36499	36603
20	120304	115163	110990	107530	104696	102220	100235	98540	96999	110386	107100	104146	101563	99050	97228
21	124073	121536	118989	116663	114571	112692	111049	109310	108066	108322	106991	105537	104118	102020	100933
22	116261	116021	115355	114586	113738	112933	112116	110901	110311	100684	100681	100452	100115	98746	98445
23	102189	103115	103620	103946	104074	104165	104099	103524	103543	89584	90208	90672	91024	90321	90578
24	85739	86968	87919	88737	89360	89939	90317	90228	90615	76957	77737	78454	79107	78866	79400
20-24	109713	108561	107374	106292	105288	104390	103563	102500	101907	97186	96544	95852	95185	93801	93317
25	71580	72738	73746	74691	75488	76265	76850	77064	77635	65939	66674	67418	68147	68178	68812
26	59499	60447	61331	62206	62985	63773	64399	64761	65377	56308	56921	57585	58267	58436	59058
27	47618	48283	48927	49591	50200	50839	51352	51718	52231	46572	47019	47526	48068	48277	48783
28	38087	38519	38947	39408	39840	40313	40692	41010	41399	38503	38807	39170	39571	39774	40154
29	29415	29645	29875	30136	30382	30672	30894	31121	31357	30909	31084	31307	31562	31728	31966
25-29	49240	49926	50565	51206	51779	52372	52838	53135	53600	47646	48101	48601	49123	49279	49755
30	21886	21964	22040	22139	22231	22362	22446	22577	22677	24038	24109	24214	24343	24461	24572
31	16198	16186	16169	16169	16165	16194	16191	16254	16265	18596	18600	18627	18669	18748	18771
32	11982	11920	11853	11797	11739	11708	11655	11673	11634	14378	14341	14319	14306	14354	14321
33	8834	8750	8661	8578	8494	8432	8355	8346	8281	11081	11022	10971	10926	10952	10886
34	6684	6595	6501	6411	6320	6248	6166	6144	6072	8715	8648	8585	8525	8538	8458
30-34	13117	13083	13045	13019	12990	12989	12962	12999	12986	15362	15344	15343	15354	15411	15402
35	5036	4950	4859	4771	4683	4609	4529	4501	4430	6826	6757	6690	6623	6627	6543
36	3766	3687	3604	3524	3443	3374	3300	3271	3205	5306	5239	5173	5107	5105	5022
37	2801	2732	2659	2588	2517	2456	2391	2363	2305	4102	4040	3979	3916	3910	3833
38	2063	2004	1943	1883	1823	1770	1715	1691	1641	3141	3086	3031	2974	2967	2898
39	1486	1439	1389	1340	1291	1248	1204	1183	1143	2352	2306	2258	2209	2202	2143
35-39	3031	2962	2891	2821	2751	2691	2628	2602	2545	4345	4286	4226	4166	4162	4088
40	1029	992	954	916	879	845	812	795	765	1693	1655	1617	1577	1570	1523
41	677	650	622	595	568	544	520	508	486	1158	1129	1100	1070	1064	1028
42	429	410	391	372	354	337	321	312	297	762	741	720	698	694	668
43	254	242	230	218	206	195	185	179	170	469	455	441	426	423	406
44	138	131	123	116	110	104	98	94	89	264	256	247	238	236	226
40-44	505	485	464	443	423	405	387	378	361	869	847	825	802	797	770
45	71	67	63	59	55	52	49	47	44	140	136	131	126	124	119
46	38	36	34	31	29	28	26	25	23	77	74	72	69	68	65
47	20	19	18	17	16	15	14	13	12	42	41	39	38	37	35
48	10	9	9	8	8	7	7	6	6	21	20	19	19	18	17
49	3	2	2	2	2	2	2	2	2	6	5	5	5	5	5
45-49	28	27	25	24	22	21	19	19	17	57	55	53	51	51	48

MEAN	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
STDEV	4.5	4.5	4.5	4.5	4.5	4.5	4.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
R1	0.3937	0.3947	0.3964	0.3973	0.3973	0.3977	0.3983	0.5088	0.5104	0.5350	0.5317	0.5290	0.5265	0.5239	0.5212
MED	23.25	23.28	23.31	23.33	23.35	23.37	23.39	23.01	23.04	23.03	23.07	23.10	23.13	23.16	23.19
SKEW	0.930	0.903	0.877	0.853	0.831	0.809	0.789	0.982	0.968	0.984	0.958	0.933	0.908	0.884	0.861
PAR1	0.1243	0.1283	0.1323	0.1357	0.1387	0.1417	0.1444	0.1555	0.1588	0.1553	0.1606	0.1657	0.1705	0.1748	0.1787
PAR2	0.5347	0.5326	0.5310	0.5295	0.5278	0.5264	0.5253	0.5762	0.5741	0.5773	0.5743	0.5716	0.5692	0.5671	0.5650
AO	14.16	13.88	13.61	13.35	13.12	12.91	12.69	15.60	15.13	14.54	14.13	13.76	13.39	13.06	12.73
K	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550
M	3.145	3.198	3.253	3.308	3.361	3.415	3.468	2.449	2.469	2.463	2.498	2.535	2.574	2.614	2.655
12	0	0	0	0	0	1	9	0	0	0	0	0	0	0	7
13	0	2	25	76	153	258	380	0	0	0	0	10	80	233	464
14	258	507	819	1152	1483	1818	2147	0	0	89	412	986	1704	2462	3194
10-14	52	102	169	245	327	415	507	0	0	18	82	199	357	539	733
15	3079	3908	4707	5410	6008	6558	7059	6199	6815	3686	5582	7282	8717	9892	10837
16	12876	13898	14799	15502	16032	16506	16927	22546	23524	19722	21418	22616	23470	24072	24488
17	31639	31898	32158	32289	32300	32332	32370	41772	42333	45427	44709	44083	43526	43006	42512
18	56245	55358	54674	54014	53348	52802	52338	62778	62390	70180	67890	66009	64439	63089	61909
19	79034	77491	76223	75077	73999	73087	72295	85128	83370	86207	83958	81998	80299	78806	77488
15-19	36575	36511	36512	36458	36337	36257	36198	43685	43686	45044	44711	44398	44090	43773	43447
20	95602	94148	92901	91779	90730	89826	89025	98320	96486	93815	92419	91090	89873	88759	87751
21	99950	99032	98195	97433	96713	96073	95487	94474	93872	91953	91470	90912	90343	89780	89247
22	98174	97885	97575	97290	97013	96752	96495	87864	87987	86749	86928	86985	86974	86914	86836
23	90834	91034	91152	91262	91361	91430	91467	79197	79640	78904	79444	79873	80221	80506	80752
24	79929	80396	80759	81100	81429	81700	81924	69455	69972	69565	70224	70804	71316	71771	72183
20-24	92898	92499	92116	91773	91449	91156	90879	85862	85591	84197	84097	83933	83745	83546	83354
25	69451	70040	70523	70986	71440	71828	72163	60834	61320	61107	61764	62373	62935	63455	63940
26	59697	60302	60815	61311	61808	62240	62622	53133	53547	53447	54036	54605	55145	55659	56149
27	49315	49830	50268	50698	51137	51518	51859	45164	45480	45448	45915	46378	46825	47261	47683
28	40565	40972	41318	41662	42023	42335	42615	38377	38608	38614	38963	39317	39666	40013	40353
29	32236	32510	32737	32968	33219	33431	33620	31812	31961	31989	32218	32456	32692	32931	33169
25-29	50253	50731	51132	51525	51926	52270	52576	45864	46183	46121	46579	47026	47453	47864	48259
30	24710	24857	24970	25088	25230	25340	25437	25664	25743	25784	25905	26035	26164	26299	26436
31	18817	18874	18906	18945	19007	19046	19077	20596	20626	20671	20716	20767	20817	20874	20934
32	14307	14304	14283	14271	14279	14271	14258	16519	16516	16561	16553	16550	16545	16547	16553
33	10836	10796	10744	10700	10675	10638	10599	13207	13183	13226	13184	13145	13104	13070	13039
34	8391	8335	8269	8211	8171	8121	8072	10726	10691	10731	10672	10614	10554	10501	10450
30-34	15412	15433	15434	15443	15472	15483	15488	17342	17352	17395	17406	17422	17437	17458	17483
35	6469	6404	6334	6270	6221	6166	6113	8675	8634	8670	8602	8534	8464	8399	8338
36	4949	4882	4812	4749	4698	4643	4589	6963	6921	6953	6881	6809	6736	6667	6601
37	3764	3701	3635	3575	3526	3473	3424	5558	5517	5545	5474	5403	5331	5262	5196
38	2835	2778	2719	2665	2619	2572	2528	4395	4355	4379	4313	4247	4178	4113	4051
39	2089	2039	1989	1942	1903	1863	1825	3399	3364	3384	3324	3265	3203	3145	3089
35-39	4021	3961	3898	3840	3793	3744	3696	5798	5758	5786	5719	5652	5582	5517	5455
40	1479	1438	1398	1360	1328	1296	1265	2526	2496	2512	2462	2412	2360	2311	2263
41	994	964	933	905	880	856	833	1783	1760	1772	1732	1693	1652	1613	1575
42	644	622	600	579	562	544	528	1212	1194	1203	1173	1144	1113	1084	1055
43	390	375	360	347	335	324	313	771	758	764	743	722	701	681	661
44	216	207	198	190	183	176	169	448	440	444	431	418	404	392	379
40-44	745	721	698	676	658	639	622	1348	1330	1339	1308	1278	1246	1216	1187
45	113	108	103	99	95	91	87	245	240	242	235	227	219	212	204
46	61	59	56	53	51	49	47	138	135	136	132	127	123	118	114
47	34	32	30	29	28	26	25	77	75	76	73	71	68	66	63
48	17	16	15	14	14	13	12	38	38	38	37	35	34	33	31
49	4	4	4	4	4	3	3	10	10	10	10	9	9	9	8
45-49	46	44	42	40	38	36	35	102	100	100	97	94	91	87	84

MEAN	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
STDEV	5.0	5.5	5.5	5.5	5.5	5.5	6.0	6.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
R1	0.5183	0.7126	0.7007	0.6892	0.6774	0.6667	0.8545	0.8324	0.0739	0.0866	0.0986	0.1078	0.1172	0.1248	0.1316
MED	23.22	22.90	22.93	22.95	22.99	23.02	22.86	22.89	24.17	24.21	24.25	24.29	24.32	24.35	24.38
SKEW	0.839	0.942	0.923	0.903	0.882	0.862	0.842	0.828	1.159	1.116	1.074	1.035	0.998	0.964	0.933
PAR1	0.1821	0.2067	0.2112	0.2159	0.2199	0.2238	0.2764	0.2783	0.0182	0.0229	0.0277	0.0317	0.0358	0.0394	0.0426
PAR2	0.5630	0.6111	0.6084	0.6057	0.6029	0.6003	0.6341	0.6318	0.4036	0.4026	0.4025	0.4014	0.4014	0.4009	0.4004
AO	12.43	14.40	13.92	13.47	13.03	12.62	13.26	12.76	17.99	17.65	17.33	17.04	16.78	16.53	16.32
K	0.600	0.200	0.250	0.300	0.350	0.400	0.200	0.250	0.250	0.300	0.350	0.400	0.450	0.500	0.550
M	2.697	2.023	2.043	2.066	2.093	2.120	1.701	1.716	3.278	3.342	3.411	3.483	3.556	3.632	3.707
12	36	0	0	0	0	18	0	11	0	0	0	0	0	0	0
13	737	0	1	92	400	926	511	1691	0	0	0	0	0	0	0
14	3859	344	1458	3078	4681	6102	9606	11979	0	0	0	0	0	0	0
10-14	926	69	292	634	1016	1409	2024	2736	0	0	0	0	0	0	0
15	11586	10104	13312	15565	17016	18031	29763	29356	0	1	3	8	17	29	45
16	24757	36019	35798	35523	35114	34724	48285	46232	33	98	214	362	558	767	990
17	42029	60154	57512	55450	53718	52284	61576	59663	730	1399	2229	3033	3913	4708	5452
18	60850	76142	73682	71502	69579	67901	70749	69575	6348	8834	11193	13027	14798	16193	17376
19	76304	83292	81921	80487	79109	77810	74566	74128	33071	35878	38082	39294	40475	41176	41679
15-19	43105	53142	52445	51705	50907	50150	56988	55791	8036	9242	10344	11145	11952	12575	13108
20	86831	84932	84537	83947	83296	82602	75005	75071	87379	84298	82033	79814	78237	76731	75411
21	88744	81021	81217	81239	81176	81019	71711	72036	116479	111931	108262	105069	102489	100224	98251
22	86748	75751	76231	76605	76923	77148	67526	67956	123431	120782	118314	116130	114147	112404	110833
23	80968	69236	69795	70315	70820	71256	62451	62891	115724	115172	114373	113653	112798	112045	111316
24	72565	61946	62470	62999	63547	64054	56757	57153	100835	101502	101829	102162	102217	102290	102301
20-24	83171	74577	74850	75021	75152	75216	66690	67021	108770	106737	104962	103365	101977	100739	99622
25	64399	55395	55849	56332	56855	57362	51568	51908	86203	87362	88238	89132	89733	90327	90834
26	56622	49412	49786	50199	50663	51128	46741	47023	72852	74075	75107	76193	77029	77863	78619
27	48096	43084	43367	43687	44058	44440	41549	41767	59172	60181	61078	62052	62839	63636	64380
28	40692	37556	37761	37997	38280	38580	36924	37086	47943	48697	49389	50169	50818	51488	52127
29	33411	32073	32204	32358	32551	32760	32251	32361	37542	38019	38462	38990	39430	39894	40346
25-29	48644	43504	43793	44115	44481	44854	41807	42029	60742	61667	62455	63307	63970	64642	65261
30	26579	26771	26838	26919	27028	27152	27622	27684	28358	28598	28816	29104	29337	29593	29848
31	21003	22229	22249	22276	22323	22381	23534	23559	21304	21385	21451	21573	21660	21767	21881
32	16568	18446	18433	18422	18423	18434	20039	20036	15992	15976	15948	15962	15955	15965	15986
33	13017	15259	15223	15186	15156	15133	17008	16986	11966	11895	11813	11764	11702	11655	11618
34	10408	12767	12720	12668	12621	12577	14556	14522	9171	9076	8973	8895	8809	8736	8674
30-34	17515	19094	19092	19094	19110	19135	20552	20557	17358	17386	17400	17460	17492	17543	17601
35	8284	10638	10584	10523	10465	10410	12405	12363	6999	6896	6786	6695	6600	6516	6442
36	6542	8798	8740	8676	8612	8550	10492	10447	5302	5200	5093	5001	4906	4821	4745
37	5136	7235	7178	7114	7049	6984	8826	8778	3993	3899	3801	3714	3626	3546	3473
38	3993	5894	5839	5777	5714	5651	7353	7306	2979	2896	2810	2732	2654	2582	2517
39	3036	4696	4646	4589	4531	4472	5992	5948	2174	2104	2032	1965	1900	1839	1784
35-39	5398	7452	7397	7336	7274	7213	9014	8968	4290	4199	4104	4021	3937	3861	3792
40	2218	3596	3552	3503	3452	3401	4693	4653	1525	1469	1412	1359	1307	1259	1215
41	1540	2616	2580	2540	2499	2457	3491	3458	1016	974	932	892	854	818	786
42	1029	1832	1804	1774	1741	1709	2501	2474	652	622	592	564	537	512	489
43	643	1199	1180	1158	1135	1111	1675	1656	391	371	352	334	316	300	285
44	367	719	706	692	677	662	1027	1014	215	203	191	180	170	160	152
40-44	1159	1992	1964	1933	1901	1868	2677	2651	760	728	696	666	637	610	585
45	198	402	395	386	377	368	586	578	111	105	99	93	87	82	77
46	110	231	227	222	216	211	343	338	60	57	53	49	46	43	41
47	61	131	128	125	122	119	195	192	33	31	29	27	25	23	22
48	30	66	64	63	61	60	99	97	16	15	14	13	12	11	11
49	8	18	17	17	16	16	27	26	4	4	4	3	3	3	3
45-49	81	170	166	163	159	155	250	246	45	42	40	37	35	33	31

MEAN	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
STDEV	4.0	4.0	4.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
R1	0.1383	0.1441	0.1490	0.1551	0.1677	0.1789	0.1898	0.2001	0.2084	0.2159	0.2225	0.2293	0.2369	0.2416	0.2453
MED	24.40	24.42	24.44	24.01	24.06	24.11	24.15	24.18	24.21	24.24	24.27	24.29	24.31	24.33	24.36
SKEW	0.904	0.877	0.853	1.112	1.079	1.046	1.014	0.984	0.956	0.929	0.904	0.881	0.869	0.847	0.826
PAR1	0.0458	0.0487	0.0512	0.0400	0.0462	0.0519	0.0575	0.0627	0.0673	0.0714	0.0751	0.0788	0.0796	0.0832	0.0863
PAR2	0.4005	0.4004	0.4001	0.4567	0.4543	0.4523	0.4510	0.4503	0.4492	0.4483	0.4475	0.4472	0.4476	0.4470	0.4462
AO	16.11	15.92	15.74	17.58	17.19	16.81	16.46	16.13	15.83	15.55	15.30	15.05	14.80	14.59	14.39
K	0.600	0.650	0.700	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750
N	3.781	3.856	3.931	2.678	2.721	2.768	2.818	2.870	2.923	2.978	3.034	3.089	3.136	3.194	3.250
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	8	36	84
10-14	0	0	0	0	0	0	0	0	0	0	0	0	2	7	17
15	65	88	112	12	33	68	122	193	274	365	461	570	674	953	1231
16	1235	1478	1706	517	931	1424	1992	2602	3178	3741	4274	4820	4321	4968	5524
17	6201	6871	7456	4310	5983	7570	9107	10547	11749	12822	13760	14674	14371	15099	15654
18	18505	19439	20193	18430	21268	23519	25457	27105	28315	29318	30130	30920	32619	32857	32949
19	42209	42566	42770	55394	55462	55324	55240	55159	54875	54594	54292	54113	55586	55055	54483
15-19	13643	14088	14447	15733	16735	17581	18383	19121	19678	20168	20583	21019	21514	21786	21968
20	74409	73477	72590	100636	95674	91718	88605	86093	83904	82057	80456	79150	78042	77000	76001
21	96615	95156	93835	111358	107946	104833	102095	99711	97612	95779	94157	92757	91447	90358	89333
22	109439	108191	107069	108836	107698	106355	104938	103549	102278	101105	100025	99028	97980	97210	96488
23	110584	109921	109327	99433	99740	99753	99514	99131	98751	98342	97928	97482	96883	96551	96242
24	102199	102103	102028	87013	87926	88636	89100	89380	89623	89782	89887	89894	89714	89751	89794
20-24	98649	97770	96970	101455	99797	98259	96850	95573	94434	93413	92491	91662	90813	90174	89572
25	91184	91512	91834	75635	76687	77654	78440	79072	79672	80178	80620	80941	81079	81384	81689
26	79219	79790	80348	65411	66385	67359	68223	68980	69726	70396	71009	71505	71846	72308	72774
27	64991	65580	66159	54877	55646	56458	57213	57906	58609	59258	59868	60378	60779	61254	61738
28	52664	53188	53707	46006	46574	47200	47802	48373	48971	49534	50075	50537	50933	51365	51814
29	40726	41100	41475	37532	37900	38324	38738	39141	39577	39994	40401	40750	41073	41400	41748
25-29	65757	66234	66704	55892	56638	57399	58083	58694	59311	59872	60395	60822	61142	61542	61953
30	30055	30263	30475	29729	29926	30165	30401	30635	30902	31160	31416	31633	31853	32054	32277
31	21964	22052	22146	23424	23502	23611	23716	23824	23961	24096	24235	24347	24482	24583	24708
32	15988	15996	16012	18445	18445	18465	18481	18501	18547	18593	18647	18683	18752	18782	18834
33	11572	11533	11501	14478	14429	14393	14352	14315	14299	14286	14280	14265	14287	14268	14270
34	8607	8547	8495	11571	11498	11432	11362	11295	11246	11200	11163	11120	11115	11072	11047
30-34	17637	17678	17726	19529	19560	19613	19662	19714	19791	19867	19948	20010	20098	20152	20227
35	6366	6298	6236	9209	9124	9042	8956	8873	8805	8740	8684	8625	8602	8543	8501
36	4669	4600	4537	7274	7185	7098	7006	6917	6840	6767	6701	6634	6600	6535	6485
37	3402	3338	3278	5714	5628	5541	5451	5362	5284	5208	5140	5071	5033	4967	4914
38	2454	2397	2344	4446	4365	4284	4200	4117	4042	3970	3904	3838	3799	3736	3685
39	1731	1683	1638	3384	3312	3240	3165	3092	3024	2959	2900	2841	2804	2748	2701
35-39	3725	3663	3607	6005	5923	5841	5756	5672	5599	5529	5465	5402	5367	5306	5257
40	1173	1135	1100	2474	2415	2355	2292	2231	2174	2120	2069	2020	1988	1941	1902
41	755	727	701	1719	1673	1626	1577	1530	1485	1442	1403	1365	1339	1303	1271
42	468	448	430	1150	1116	1081	1045	1009	976	945	915	887	868	841	818
43	271	258	247	719	696	672	647	623	600	579	559	539	526	508	492
44	144	136	129	412	397	382	367	352	338	324	312	300	292	281	271
40-44	562	541	521	1295	1259	1223	1186	1149	1115	1082	1052	1022	1002	975	951
45	72	68	65	222	213	205	196	187	179	172	164	158	153	146	141
46	38	36	34	123	118	113	108	103	99	94	90	86	83	79	76
47	20	19	18	68	65	63	60	57	54	52	49	47	45	43	42
48	10	9	9	34	32	31	30	28	27	25	24	23	22	21	20
49	3	2	2	9	9	8	8	7	7	7	6	6	6	6	5
45-49	29	27	26	91	88	84	80	77	73	70	67	64	62	59	57

MEAN	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
STDEV	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	5.0
R1	0.2488	0.2523	0.2555	0.2577	0.2597	0.2623	0.2638	0.2659	0.2677	0.2685	0.2704	0.2714	0.2720	0.2731	0.2844
MED	24.37	24.39	24.40	24.42	24.44	24.45	24.46	24.47	24.48	24.49	24.50	24.51	24.52	24.52	23.94
SKEW	0.806	0.788	0.771	0.755	0.740	0.725	0.712	0.700	0.688	0.677	0.667	0.658	0.648	0.640	1.008
PAR1	0.0893	0.0922	0.0950	0.0973	0.0994	0.1017	0.1036	0.1055	0.1073	0.1087	0.1104	0.1117	0.1128	0.1140	0.0822
PAR2	0.4456	0.4451	0.4449	0.4442	0.4436	0.4435	0.4429	0.4428	0.4426	0.4419	0.4420	0.4417	0.4412	0.4410	0.5022
AO	14.22	14.05	13.89	13.75	13.61	13.48	13.38	13.26	13.17	13.08	12.99	12.93	12.86	12.80	16.78
K	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.250	1.300	1.350	1.400	1.450	0.200
M	3.308	3.363	3.419	3.473	3.527	3.581	3.632	3.683	3.733	3.783	3.830	3.878	3.925	3.971	2.240
12	0	0	0	0	0	0	0	0	0	0	0	1	2	5	0
13	0	0	2	9	22	42	65	94	127	158	198	234	267	302	0
14	152	240	342	444	548	661	763	872	977	1065	1169	1254	1331	1412	0
10-14	30	48	69	91	114	141	166	193	221	245	273	298	320	344	0
15	1515	1798	2075	2319	2549	2789	2988	3195	3385	3532	3712	3850	3969	4097	451
16	6042	6520	6960	7310	7626	7960	8210	8477	8714	8876	9100	9253	9378	9522	4700
17	16157	16605	17009	17282	17523	17810	17981	18196	18377	18457	18643	18734	18792	18890	16262
18	33054	33150	33247	33216	33186	33254	33197	33226	33234	33133	33186	33134	33054	33040	37433
19	54021	53622	53289	52871	52500	52271	51939	51726	51515	51210	51086	50869	50633	50486	70057
15-19	22158	22339	22516	22600	22677	22817	22863	22964	23045	23042	23145	23168	23165	23207	25781
20	75164	74426	73796	73129	72536	72097	71587	71204	70842	70414	70160	69841	69510	69278	96844
21	88448	87649	86951	86251	85624	85114	84572	84128	83713	83267	82947	82598	82246	81976	98670
22	95846	95248	94716	94199	93731	93325	92913	92555	92221	91887	91611	91340	91067	90849	94309
23	95951	95659	95391	95146	94919	94696	94488	94285	94096	93931	93756	93612	93467	93343	86460
24	89809	89793	89767	89768	89763	89715	89699	89648	89602	89595	89526	89503	89481	89447	76895
20-24	89044	88555	88124	87699	87315	86989	86652	86364	86095	85819	85600	85379	85154	84979	90636
25	81941	82147	82320	82526	82709	82820	82973	83066	83156	83295	83336	83432	83531	83594	68160
26	73175	73527	73837	74183	74499	74727	75006	75209	75406	75659	75793	75986	76184	76330	60194
27	62159	62537	62870	63244	63587	63840	64149	64381	64606	64887	65047	65265	65492	65659	51826
28	52205	52563	52879	53237	53568	53814	54118	54348	54573	54853	55018	55238	55468	55637	44599
29	42047	42324	42565	42847	43107	43295	43537	43716	43892	44118	44245	44419	44606	44737	37517
25-29	62305	62619	62894	63207	63494	63699	63956	64144	64327	64562	64688	64868	65057	65191	52459
30	32462	32633	32777	32959	33124	33231	33387	33493	33599	33746	33815	33923	34045	34118	30777
31	24803	24892	24959	25062	25151	25196	25285	25334	25385	25471	25496	25552	25622	25653	25116
32	18863	18892	18905	18948	18983	18984	19022	19031	19043	19083	19078	19097	19129	19130	20484
33	14255	14242	14219	14222	14219	14192	14195	14177	14163	14171	14146	14140	14146	14128	16653
34	11010	10977	10936	10918	10897	10857	10844	10814	10789	10782	10750	10733	10727	10702	13725
30-34	20279	20327	20359	20422	20475	20492	20547	20570	20596	20651	20657	20689	20734	20746	21351
35	8451	8406	8356	8325	8292	8246	8221	8185	8153	8136	8101	8077	8063	8034	11264
36	6428	6377	6323	6285	6247	6199	6168	6130	6095	6072	6037	6010	5991	5961	9175
37	4857	4805	4751	4711	4671	4624	4592	4554	4519	4494	4460	4433	4412	4383	7432
38	3630	3581	3531	3492	3453	3410	3378	3343	3311	3286	3255	3229	3209	3183	5962
39	2653	2608	2564	2529	2494	2456	2428	2397	2368	2345	2319	2296	2277	2254	4680
35-39	5204	5155	5105	5068	5031	4987	4957	4922	4889	4867	4834	4809	4790	4763	7702
40	1861	1824	1788	1758	1729	1698	1674	1648	1625	1606	1584	1565	1549	1531	3529
41	1240	1211	1183	1160	1137	1114	1095	1076	1058	1043	1026	1012	1000	986	2528
42	795	774	753	736	720	703	689	675	662	651	639	629	620	610	1744
43	476	462	448	437	426	414	405	396	387	380	372	365	359	352	1125
44	261	253	244	237	230	223	218	212	207	202	198	194	190	186	664
40-44	927	905	883	866	848	830	816	801	788	776	764	753	744	733	1918
45	136	131	126	122	118	114	111	108	105	103	100	98	96	93	367
46	73	70	68	65	63	61	59	57	56	54	53	52	50	49	209
47	40	38	37	35	34	33	32	31	30	29	28	28	27	26	117
48	20	19	18	17	17	16	16	15	15	14	14	13	13	13	59
49	5	5	5	5	4	4	4	4	4	4	4	4	3	3	16
45-49	55	53	51	49	47	46	44	43	42	41	40	39	38	37	153

MEAN	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
STDEV	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.5
R1	0.2932	0.3014	0.3087	0.3173	0.3317	0.3362	0.3401	0.3443	0.3475	0.3498	0.3521	0.3544	0.3557	0.3569	0.4387
MED	23.97	24.01	24.05	24.08	24.10	24.13	24.16	24.19	24.21	24.24	24.26	24.28	24.30	24.32	23.89
SKEW	0.986	0.963	0.940	0.918	0.915	0.891	0.868	0.847	0.826	0.807	0.789	0.772	0.756	0.741	0.906
PAR1	0.0882	0.0938	0.0988	0.1041	0.1034	0.1086	0.1133	0.1179	0.1221	0.1257	0.1292	0.1326	0.1354	0.1381	0.1363
PAR2	0.5000	0.4979	0.4958	0.4947	0.4961	0.4944	0.4928	0.4917	0.4906	0.4893	0.4883	0.4876	0.4866	0.4858	0.5421
AO	16.34	15.92	15.54	15.18	14.77	14.46	14.18	13.89	13.63	13.39	13.16	12.95	12.74	12.55	15.89
K	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.200
M	2.268	2.301	2.336	2.373	2.396	2.439	2.483	2.527	2.572	2.617	2.662	2.707	2.750	2.795	1.867
12	0	0	0	0	0	0	0	0	0	0	0	0	5	17	0
13	0	0	0	0	0	0	0	1	18	54	113	194	285	385	0
14	0	0	0	0	10	69	190	380	608	853	1113	1379	1627	1869	0
10-14	0	0	0	0	2	14	38	76	125	181	245	315	384	454	0
15	662	904	1157	1455	974	1582	2218	2870	3475	4014	4521	4992	5386	5748	3494
16	5805	6871	7843	8875	7032	8306	9368	10318	11090	11703	12249	12737	13103	13431	15402
17	18054	19605	20883	22186	22326	23194	23820	24374	24761	25008	25231	25436	25526	25612	31827
18	38609	39508	40134	40839	44937	44500	44057	43732	43380	42995	42677	42417	42090	41817	51480
19	68331	66845	65511	64524	66956	65487	64200	63152	62201	61315	60555	59908	59249	58685	73779
15-19	26292	26747	27106	27576	28445	28614	28733	28889	28981	29007	29047	29098	29071	29059	35196
20	93270	90189	87528	85310	83400	81735	80264	79013	77895	76876	75979	75202	74443	73788	87996
21	96843	95003	93252	91613	89856	88608	87470	86450	85532	84693	83931	83254	82601	82031	86532
22	93898	93287	92584	91770	90547	89923	89322	88739	88208	87722	87258	86832	86426	86070	82161
23	86827	87020	87087	86955	86299	86228	86126	85972	85832	85705	85558	85409	85273	85153	75901
24	77561	78138	78628	78916	78699	78994	79238	79396	79543	79688	79787	79856	79936	80005	68569
20-24	89680	88727	87816	86913	85760	85098	84484	83914	83402	82937	82503	82111	81736	81409	80232
25	68879	69586	70259	70765	70837	71344	71800	72161	72503	72835	73111	73343	73587	73803	61846
26	60853	61550	62257	62838	63075	63672	64229	64698	65147	65586	65969	66304	66653	66966	55617
27	52355	52942	53566	54103	54395	54961	55501	55965	56415	56858	57252	57599	57966	58293	48958
28	45001	45464	45976	46430	46723	47217	47697	48116	48525	48934	49301	49628	49978	50289	43081
29	37789	38115	38490	38826	39075	39452	39826	40152	40473	40798	41091	41351	41636	41885	37196
25-29	52975	53532	54110	54592	54821	55329	55810	56218	56613	57002	57345	57645	57964	58247	49339
30	30935	31132	31371	31583	31768	32016	32266	32481	32695	32915	33113	33285	33482	33649	31438
31	25189	25289	25422	25536	25663	25806	25955	26078	26203	26335	26453	26551	26675	26772	26432
32	20498	20528	20584	20625	20703	20766	20837	20889	20945	21009	21064	21105	21169	21213	22211
33	16626	16609	16610	16599	16640	16645	16658	16658	16663	16675	16684	16682	16703	16706	18604
34	13675	13630	13599	13558	13574	13544	13523	13492	13467	13450	13431	13405	13400	13381	15737
30-34	21385	21437	21517	21580	21670	21755	21847	21920	21995	22077	22149	22206	22286	22344	22884
35	11201	11139	11086	11026	11025	10971	10926	10875	10829	10791	10753	10711	10688	10653	13257
36	9105	9034	8970	8899	8885	8818	8758	8695	8636	8585	8536	8484	8448	8404	11084
37	7361	7287	7217	7142	7121	7047	6980	6911	6846	6788	6733	6677	6634	6586	9216
38	5894	5821	5751	5677	5651	5577	5508	5439	5373	5314	5257	5200	5155	5106	7589
39	4616	4549	4484	4414	4388	4317	4252	4186	4124	4067	4013	3960	3916	3869	6114
35-39	7635	7566	7502	7432	7414	7346	7285	7221	7162	7109	7059	7006	6968	6924	9452
40	3474	3416	3358	3298	3273	3211	3153	3095	3041	2990	2943	2896	2857	2816	4733
41	2484	2437	2390	2341	2320	2269	2221	2174	2130	2088	2049	2011	1979	1945	3480
42	1710	1674	1637	1600	1582	1543	1507	1470	1436	1404	1374	1344	1319	1293	2464
43	1101	1075	1049	1022	1010	982	955	930	905	882	861	840	822	804	1631
44	648	632	615	598	589	571	555	538	522	507	494	480	469	457	988
40-44	1884	1847	1810	1772	1755	1715	1678	1641	1607	1574	1544	1514	1489	1463	2659
45	358	348	338	328	323	312	302	292	283	274	266	258	252	245	559
46	203	197	191	185	182	176	170	164	158	153	148	144	140	136	324
47	114	110	107	103	102	98	95	91	88	85	82	79	77	75	184
48	57	55	54	52	51	49	47	45	44	42	41	39	38	37	93
49	15	15	14	14	14	13	13	12	12	11	11	10	10	10	25
45-49	149	145	141	136	134	130	125	121	117	113	110	106	103	100	237

MEAN	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	26.0
STDEV	5.5	5.5	5.5	5.5	5.5	6.0	6.0	6.0	6.0	6.0	6.0	6.5	6.5	6.5	4.0
R1	0.4431	0.4664	0.4675	0.4676	0.4689	0.6477	0.6391	0.6310	0.6235	0.6153	0.6089	0.8097	0.7902	0.7723	0.0352
MED	23.91	23.91	23.95	23.98	24.01	23.80	23.83	23.86	23.89	23.93	23.96	23.80	23.82	23.84	25.31
SKEW	0.892	0.904	0.883	0.862	0.842	0.841	0.826	0.810	0.793	0.776	0.759	0.735	0.723	0.710	1.017
PAR1	0.1408	0.1368	0.1432	0.1488	0.1545	0.1891	0.1943	0.1997	0.2049	0.2094	0.2139	0.2634	0.2665	0.2695	0.0103
PAR2	0.5402	0.5433	0.5407	0.5380	0.5361	0.5841	0.5813	0.5786	0.5760	0.5733	0.5710	0.6126	0.6104	0.6081	0.3022
AO	15.40	14.84	14.43	14.05	13.67	14.66	14.17	13.72	13.28	12.86	12.47	13.44	12.93	12.45	17.94
K	0.250	0.300	0.350	0.400	0.450	0.200	0.250	0.300	0.350	0.400	0.450	0.200	0.250	0.300	0.450
M	1.885	1.882	1.910	1.941	1.973	1.511	1.528	1.547	1.568	1.591	1.616	1.232	1.244	1.259	3.372
12	0	0	0	0	0	0	0	0	0	2	34	0	1	62	0
13	0	0	0	0	15	0	0	16	151	458	912	178	906	2046	0
14	0	6	113	391	851	61	548	1562	2823	4016	5125	6243	8710	10468	0
10-14	0	1	23	78	173	12	110	316	595	895	1214	1284	1923	2515	0
15	4042	1582	2969	4333	5642	5446	8434	10770	12496	13663	14597	23922	24169	24225	0
16	16528	12669	14787	16243	17429	27166	27916	28283	28443	28375	28339	41749	40028	38685	8
17	32713	34989	35125	35005	34947	50995	48783	47080	45721	44518	43569	54612	52758	51142	225
18	51398	58739	56925	55355	54124	67207	64719	62582	60762	59159	57812	63349	62102	60849	2279
19	72067	75029	72810	70883	69262	74621	73067	71510	70047	68695	67479	67020	66455	65764	13392
15-19	35350	36602	36523	36364	36281	45087	44584	44045	43494	42882	42359	50130	49102	48133	3181
20	85923	83429	81797	80313	78962	76694	76091	75318	74481	73654	72839	67644	67568	67361	43800
21	85670	83838	83031	82240	81428	74320	74340	74182	73907	73590	73210	65508	65703	65813	77904
22	82081	80904	80771	80598	80319	70631	70979	71207	71329	71404	71384	62574	62896	63184	103859
23	76215	75530	75825	76075	76193	65918	66394	66814	67164	67484	67709	58973	59330	59694	114611
24	69022	68659	69160	69635	69985	60517	61003	61480	61924	62362	62718	54869	55210	55581	111566
20-24	79782	78472	78117	77772	77377	69616	69761	69800	69761	69699	69572	61914	62141	62327	90348
25	62314	62142	62715	63287	63756	55524	55972	56442	56906	57386	57803	51036	51342	51691	102741
26	56044	55981	56545	57128	57634	50812	51204	51632	52073	52546	52973	47355	47621	47933	91214
27	49307	49305	49793	50312	50776	45687	46005	46362	46742	47159	47547	43295	43512	43771	76432
28	43353	43382	43782	44217	44616	41068	41317	41604	41916	42269	42603	39572	39744	39953	63144
29	37390	37435	37730	38059	38365	36351	36532	36744	36978	37252	37514	35717	35844	35999	49967
25-29	49681	49649	50113	50600	51029	45888	46206	46557	46923	47322	47688	43395	43613	43869	76699
30	31559	31609	31801	32020	32225	31610	31727	31865	32022	32212	32395	31758	31841	31944	37899
31	26497	26548	26656	26786	26906	27344	27409	27489	27581	27701	27816	28091	28138	28197	28482
32	22233	22282	22327	22386	22441	23640	23665	23698	23739	23803	23863	24833	24851	24874	21335
33	18595	18641	18639	18646	18651	20372	20366	20364	20366	20386	20402	21882	21877	21873	15902
34	15711	15753	15721	15695	15668	17668	17642	17617	17593	17583	17569	19351	19331	19307	12137
30-34	22919	22967	23029	23107	23178	24127	24162	24207	24260	24337	24409	25183	25208	25239	23151
35	13218	13256	13204	13155	13105	15259	15219	15177	15134	15102	15066	17042	17009	16972	9218
36	11037	11071	11007	10943	10878	13079	13030	12977	12921	12872	12821	14895	14854	14806	6944
37	9166	9195	9124	9052	8979	11149	11094	11034	10970	10912	10850	12947	12901	12846	5200
38	7538	7564	7491	7416	7340	9413	9356	9292	9225	9161	9094	11146	11097	11039	3856
39	6065	6087	6016	5943	5870	7774	7718	7655	7588	7524	7456	9386	9338	9279	2797
35-39	9405	9435	9368	9302	9235	11335	11283	11227	11168	11114	11057	13083	13040	12988	5603
40	4689	4707	4643	4577	4510	6169	6118	6060	5998	5937	5874	7596	7550	7495	1949
41	3444	3458	3404	3348	3293	4651	4607	4558	4504	4451	4396	5839	5799	5752	1290
42	2435	2445	2403	2358	2314	3376	3340	3300	3256	3213	3168	4322	4288	4249	822
43	1610	1617	1586	1553	1521	2291	2264	2234	2201	2168	2134	2991	2966	2935	490
44	974	979	958	936	914	1423	1405	1384	1362	1339	1316	1895	1877	1856	267
40-44	2631	2641	2599	2554	2510	3582	3547	3507	3464	3422	3378	4528	4496	4457	964
45	550	553	540	527	514	822	810	798	784	770	755	1112	1101	1088	138
46	319	320	312	304	296	485	478	470	461	452	443	666	658	650	74
47	181	182	177	172	167	278	274	269	264	259	253	385	381	376	40
48	91	92	89	87	84	141	139	137	134	131	128	197	194	192	20
49	24	25	24	23	23	38	37	37	36	35	34	53	52	52	5
45-49	233	234	229	223	217	353	348	342	336	329	323	482	477	471	55

MEAN	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
STDEV	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
R1	0.0422	0.0483	0.0539	0.0594	0.0643	0.0691	0.0731	0.0580	0.0701	0.0807	0.0906	0.0997	0.1071	0.1143	0.1215
MED	25.34	25.37	25.40	25.42	25.44	25.46	25.48	25.08	25.13	25.17	25.20	25.23	25.27	25.30	25.32
SKEW	0.982	0.950	0.920	0.892	0.867	0.843	0.821	1.057	1.024	0.992	0.962	0.933	0.906	0.882	0.859
PAR1	0.0129	0.0153	0.0176	0.0199	0.0220	0.0241	0.0260	0.0154	0.0198	0.0241	0.0282	0.0322	0.0356	0.0391	0.0424
PAR2	0.3042	0.3052	0.3061	0.3074	0.3083	0.3095	0.3101	0.3563	0.3573	0.3578	0.3586	0.3595	0.3596	0.3602	0.3612
AO	17.72	17.51	17.33	17.17	17.02	16.87	16.76	17.93	17.60	17.30	17.01	16.75	16.52	16.30	16.09
K	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650
M	3.450	3.529	3.608	3.687	3.766	3.844	3.921	2.582	2.634	2.690	2.748	2.807	2.868	2.929	2.989
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	1	2	3	4	6	0	1	2	5	11	19	30	45
16	20	39	66	101	142	191	241	20	62	134	241	377	525	697	890
17	398	600	825	1078	1331	1596	1843	466	925	1476	2095	2742	3334	3942	4557
18	3153	3966	4732	5498	6183	6846	7408	4182	6016	7693	9242	10634	11741	12794	13792
19	15260	16682	17850	18939	19814	20625	21238	22319	25013	26934	28450	29649	30400	31116	31797
15-19	3766	4258	4695	5124	5495	5853	6147	5397	6403	7248	8007	8683	9204	9716	10216
20	44595	44921	45089	45330	45430	45569	45556	62716	61742	60725	59870	59131	58268	57633	57172
21	76525	75125	73874	72905	71995	71254	70489	92358	89037	86248	83946	82024	80247	78792	77600
22	101556	99469	97633	96097	94724	93540	92418	106043	103166	100652	98458	96558	94842	93352	92065
23	112769	111124	109644	108324	107147	106083	105098	106261	104822	103461	102158	100961	99882	98871	97940
24	110697	109935	109214	108496	107855	107226	106657	98237	98028	97749	97371	96960	96604	96191	95754
20-24	89228	88115	87091	86230	85430	84734	84043	93123	91359	89767	88360	87127	85969	84968	84106
25	102752	102810	102832	102753	102696	102578	102497	88282	88828	89273	89569	89773	89998	90103	90120
26	91804	92421	92974	93381	93781	94084	94411	77973	78871	79697	80384	80969	81571	82032	82381
27	77215	78026	78778	79384	79972	80462	80972	66407	67333	68227	69017	69720	70446	71042	71527
28	63923	64739	65511	66158	66788	67333	67900	56290	57112	57935	58690	59381	60103	60717	61234
29	50576	51227	51851	52379	52895	53347	53821	46371	46996	47640	48244	48805	49403	49917	50354
25-29	77254	77844	78389	78811	79226	79561	79920	67065	67828	68555	69181	69730	70304	70762	71123
30	38281	38703	39112	39454	39787	40078	40392	37077	37483	37913	38323	38705	39124	39483	39784
31	28682	28918	29151	29339	29523	29681	29861	29469	29700	29954	30200	30429	30693	30916	31098
32	21403	21504	21608	21682	21756	21816	21895	23397	23499	23621	23741	23851	23992	24107	24193
33	15883	15892	15908	15906	15905	15898	15910	18513	18525	18552	18581	18603	18655	18689	18704
34	12074	12035	12004	11963	11924	11886	11863	14899	14858	14829	14804	14776	14773	14760	14734
30-34	23265	23410	23557	23669	23779	23872	23984	24671	24813	24974	25130	25273	25447	25591	25703
35	9129	9062	9003	8939	8878	8821	8777	11939	11865	11800	11740	11677	11637	11592	11539
36	6845	6764	6691	6617	6547	6480	6426	9495	9403	9317	9236	9154	9091	9025	8956
37	5101	5017	4940	4865	4793	4726	4669	7509	7410	7315	7224	7133	7058	6983	6907
38	3764	3684	3610	3538	3471	3408	3353	5882	5783	5687	5595	5504	5425	5348	5271
39	2716	2644	2579	2516	2456	2401	2353	4507	4415	4325	4239	4153	4078	4005	3933
35-39	5511	5434	5365	5295	5229	5167	5116	7867	7775	7689	7607	7524	7458	7390	7321
40	1883	1824	1770	1718	1669	1624	1585	3319	3239	3161	3086	3011	2945	2881	2818
41	1240	1195	1153	1114	1077	1043	1013	2321	2257	2194	2134	2074	2020	1968	1918
42	786	753	723	695	668	644	623	1563	1515	1467	1420	1375	1334	1294	1256
43	466	444	424	405	388	372	358	984	950	917	884	852	823	796	769
44	253	240	228	216	206	197	188	567	546	524	504	484	465	448	431
40-44	925	891	859	830	802	776	753	1751	1701	1653	1605	1559	1517	1477	1439
45	130	123	116	110	104	99	94	307	295	282	270	258	248	238	228
46	70	65	62	58	55	52	49	172	164	157	150	143	137	131	125
47	38	35	33	31	29	28	26	95	91	87	83	79	75	72	69
48	18	17	16	15	14	13	13	47	45	43	41	39	37	35	34
49	5	5	4	4	4	4	3	13	12	11	11	10	10	9	9
45-49	52	49	46	44	41	39	37	127	121	116	111	106	101	97	93

MEAN	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
STDEV	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
R1	0.1270	0.1330	0.1380	0.1422	0.1468	0.1505	0.1546	0.1577	0.1606	0.1632	0.1655	0.1682	0.1704	0.1719	0.1741
MED	25.34	25.36	25.38	25.40	25.41	25.43	25.44	25.45	25.47	25.48	25.49	25.50	25.51	25.52	25.52
SKEW	0.837	0.818	0.799	0.782	0.767	0.752	0.738	0.725	0.712	0.700	0.689	0.679	0.669	0.660	0.651
PAR1	0.0452	0.0481	0.0507	0.0528	0.0552	0.0571	0.0591	0.0608	0.0627	0.0644	0.0660	0.0676	0.0691	0.0702	0.0716
PAR2	0.3612	0.3622	0.3626	0.3626	0.3633	0.3635	0.3642	0.3644	0.3645	0.3646	0.3647	0.3651	0.3654	0.3651	0.3656
AO	15.91	15.73	15.57	15.44	15.30	15.18	15.05	14.96	14.87	14.79	14.71	14.65	14.59	14.54	14.50
K	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.250	1.300	1.350	1.400
M	3.049	3.110	3.169	3.227	3.286	3.344	3.400	3.456	3.511	3.566	3.621	3.675	3.725	3.778	3.828
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	4	10	19	31	44	55	70
10-14	0	0	0	0	0	0	0	0	1	2	4	6	9	11	14
15	61	82	104	125	150	174	202	403	490	574	655	741	821	884	961
16	1066	1269	1459	1630	1822	1988	2172	2372	2572	2757	2927	3106	3265	3382	3533
17	5060	5607	6083	6481	6916	7271	7657	7581	7867	8122	8348	8593	8802	8937	9138
18	14518	15307	15940	16428	16979	17391	17857	18087	18322	18522	18694	18910	19080	19148	19329
19	32135	32616	32927	33085	33371	33511	33752	34113	34123	34118	34106	34173	34195	34112	34186
15-19	10568	10976	11303	11550	11847	12067	12328	12511	12675	12819	12946	13104	13233	13293	13429
20	56521	56159	55730	55235	54956	54593	54389	54091	53812	53550	53311	53179	53013	52760	52690
21	76383	75470	74582	73703	73048	72373	71861	71309	70799	70330	69907	69591	69256	68871	68652
22	90837	89822	88867	87955	87212	86489	85887	85288	84734	84225	83768	83394	83008	82613	82335
23	97092	96319	95603	94932	94339	93785	93282	92809	92368	91961	91598	91276	90945	90639	90384
24	95396	94996	94635	94309	93973	93679	93370	93105	92853	92618	92408	92198	91983	91812	91628
20-24	83246	82553	81883	81227	80705	80184	79758	79320	78913	78537	78198	77928	77641	77339	77138
25	90211	90183	90179	90202	90150	90138	90063	90036	90006	89977	89957	89900	89841	89839	89770
26	82802	83067	83348	83652	83843	84073	84210	84396	84568	84731	84890	84988	85086	85246	85303
27	72085	72480	72891	73325	73633	73979	74222	74514	74789	75048	75296	75472	75654	75897	76019
28	61824	62261	62717	63199	63556	63950	64245	64587	64912	65221	65513	65733	65965	66252	66417
29	50860	51236	51633	52057	52370	52719	52980	53285	53576	53853	54114	54308	54521	54780	54928
25-29	71557	71845	72154	72487	72710	72972	73144	73364	73570	73766	73954	74080	74213	74403	74488
30	40148	40408	40690	40999	41216	41465	41644	41861	42069	42267	42449	42578	42729	42915	43010
31	31334	31490	31668	31873	32004	32163	32269	32407	32540	32667	32780	32851	32946	33068	33118
32	24327	24399	24494	24612	24674	24760	24807	24881	24953	25021	25078	25105	25154	25224	25238
33	18760	18770	18801	18854	18864	18894	18897	18922	18948	18972	18988	18981	18996	19026	19014
34	14744	14720	14715	14730	14712	14712	14692	14691	14692	14693	14688	14666	14664	14673	14651
30-34	25863	25957	26074	26214	26294	26399	26462	26552	26641	26724	26797	26836	26898	26981	27006
35	11516	11468	11438	11425	11387	11366	11330	11310	11294	11278	11257	11225	11211	11205	11176
36	8913	8851	8805	8774	8724	8689	8644	8612	8584	8557	8527	8489	8467	8450	8417
37	6851	6783	6729	6687	6633	6590	6541	6503	6468	6435	6401	6360	6334	6311	6278
38	5211	5143	5086	5040	4985	4940	4891	4851	4815	4780	4744	4705	4677	4652	4620
39	3874	3811	3757	3712	3660	3617	3572	3533	3498	3465	3431	3396	3369	3344	3315
35-39	7273	7211	7163	7128	7078	7040	6995	6962	6932	6903	6872	6835	6811	6793	6761
40	2766	2711	2664	2624	2579	2541	2502	2469	2438	2409	2379	2349	2326	2304	2279
41	1876	1832	1793	1760	1725	1694	1663	1636	1612	1588	1565	1541	1522	1505	1485
42	1224	1191	1162	1136	1110	1086	1063	1043	1024	1007	989	972	957	944	930
43	747	724	703	686	667	651	635	621	608	596	584	572	562	553	543
44	417	402	390	378	367	357	347	338	330	322	315	308	302	296	290
40-44	1406	1372	1342	1317	1290	1266	1242	1221	1202	1184	1166	1148	1134	1120	1106
45	220	211	204	197	191	185	179	174	170	165	161	157	154	151	147
46	120	115	111	107	103	100	97	94	91	88	86	84	82	80	78
47	66	63	61	58	56	54	52	51	49	48	47	45	44	43	42
48	32	31	30	29	28	27	26	25	24	23	23	22	22	21	21
49	9	8	8	8	7	7	7	7	6	6	6	6	6	6	5
45-49	89	86	83	80	77	75	72	70	68	66	65	63	61	60	59

MEAN	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
STDEV	4.5	4.5	4.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
R1	0.1755	0.1770	0.1788	0.1139	0.1292	0.1426	0.1553	0.1661	0.1759	0.1858	0.1937	0.2015	0.2100	0.2157	0.2204
MED	25.54	25.54	25.54	24.90	24.94	24.99	25.03	25.07	25.11	25.14	25.17	25.19	25.22	25.24	25.27
SKEW	0.644	0.636	0.629	1.016	0.989	0.963	0.936	0.911	0.887	0.865	0.844	0.824	0.812	0.793	0.776
PAR1	0.0726	0.0737	0.0748	0.0289	0.0354	0.0416	0.0476	0.0530	0.0580	0.0630	0.0672	0.0712	0.0725	0.0764	0.0799
PAR2	0.3655	0.3656	0.3661	0.4163	0.4150	0.4140	0.4136	0.4130	0.4126	0.4130	0.4128	0.4130	0.4140	0.4138	0.4133
AO	14.47	14.43	14.41	17.84	17.42	17.04	16.69	16.35	16.04	15.75	15.48	15.22	14.96	14.74	14.54
K	1.450	1.500	1.550	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750
M	3.877	3.925	3.973	2.047	2.081	2.118	2.157	2.200	2.244	2.289	2.335	2.381	2.421	2.469	2.517
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	82	95	109	0	0	0	0	0	0	0	0	0	0	12	39
10-14	16	19	22	0	0	0	0	0	0	0	0	0	0	2	8
15	1019	1079	1143	2	8	22	48	85	135	200	269	350	392	601	819
16	3638	3750	3870	143	352	651	1036	1453	1899	2391	2839	3304	2972	3523	4012
17	9259	9399	9557	1813	3043	4328	5636	6816	7916	9008	9898	10763	10646	11360	11923
18	19397	19504	19647	10449	13359	15747	17804	19400	20740	22000	22905	23763	25318	25684	25904
19	34128	34135	34201	39546	40976	41807	42418	42678	42834	43066	43040	43087	44492	44167	43787
15-19	13488	13573	13684	10391	11548	12511	13388	14087	14705	15333	15790	16254	16764	17067	17289
20	52490	52375	52338	82483	78337	75081	72540	70380	68591	67203	65876	64814	63951	63066	62217
21	68332	68097	67943	97403	93697	90468	87700	85307	83243	81517	79943	78611	77416	76354	75362
22	81994	81723	81519	98753	97030	95235	93464	91839	90339	88982	87748	86647	85561	84684	83866
23	90106	89870	89676	93168	92954	92490	91829	91151	90437	89700	89031	88381	87640	87120	86635
24	91458	91297	91148	84380	84940	85293	85412	85458	85396	85217	85067	84860	84504	84345	84199
20-24	76876	76672	76525	91237	89391	87713	86189	84827	83601	82524	81533	80662	79814	79114	78456
25	89743	89697	89636	75784	76639	77387	77948	78443	78821	79048	79290	79437	79415	79560	79705
26	85421	85499	85539	67672	68565	69438	70193	70911	71533	72008	72499	72885	73108	73469	73827
27	76215	76353	76452	58976	59753	60561	61308	62051	62727	63278	63851	64327	64671	65116	65561
28	66660	66845	66976	51354	51982	52666	53327	54007	54648	55189	55762	56251	56642	57105	57572
29	55152	55320	55437	43789	44246	44762	45277	45822	46348	46799	47287	47707	48067	48468	48879
25-29	74638	74744	74808	59515	60237	60963	61611	62247	62815	63264	63738	64121	64380	64743	65109
30	43173	43289	43359	36481	36775	37118	37469	37852	38229	38550	38911	39219	39499	39796	40105
31	33226	33296	33328	30233	30401	30605	30820	31063	31308	31514	31757	31961	32162	32361	32574
32	25302	25335	25339	25039	25114	25213	25322	25455	25593	25703	25848	25965	26095	26210	26341
33	19044	19050	19033	20672	20679	20702	20732	20781	20837	20872	20940	20986	21058	21106	21171
34	14663	14657	14634	17267	17234	17209	17190	17185	17188	17176	17193	17195	17228	17235	17258
30-34	27081	27125	27139	25938	26040	26169	26307	26467	26631	26763	26930	27065	27208	27342	27490
35	11174	11160	11131	14363	14302	14245	14192	14149	14114	14068	14047	14016	14018	13993	13984
36	8407	8386	8356	11857	11780	11702	11628	11560	11499	11430	11384	11330	11310	11263	11230
37	6261	6238	6207	9735	9649	9561	9474	9392	9316	9234	9170	9103	9067	9007	8959
38	4601	4577	4548	7916	7828	7736	7645	7557	7474	7386	7315	7240	7196	7129	7072
39	3296	3273	3247	6297	6212	6123	6035	5948	5865	5779	5706	5632	5584	5516	5458
35-39	6748	6727	6698	10034	9954	9874	9795	9721	9653	9579	9524	9464	9435	9381	9341
40	2262	2243	2221	4813	4737	4658	4577	4498	4422	4344	4277	4208	4163	4100	4045
41	1471	1456	1439	3495	3432	3365	3298	3232	3168	3102	3045	2987	2947	2894	2847
42	919	908	895	2443	2394	2341	2288	2235	2184	2132	2086	2041	2008	1966	1928
43	536	528	520	1597	1561	1523	1484	1446	1408	1371	1337	1304	1280	1249	1221
44	286	281	276	956	932	907	881	856	831	806	784	762	746	726	708
40-44	1095	1083	1070	2661	2611	2559	2506	2453	2403	2351	2306	2260	2229	2187	2150
45	145	142	139	534	520	505	489	474	459	444	431	418	408	396	385
46	77	75	73	307	298	289	280	270	261	252	244	236	230	223	216
47	41	40	39	173	168	163	157	152	147	141	137	132	128	124	120
48	20	20	19	87	84	82	79	76	73	71	68	66	64	62	60
49	5	5	5	23	23	22	21	20	20	19	18	18	17	16	16
45-49	58	56	55	225	219	212	205	199	192	186	180	174	170	164	159

MEAN	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
STDEV	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
R1	0.2257	0.2299	0.2338	0.2368	0.2402	0.2426	0.2455	0.2480	0.2496	0.2516	0.2539	0.2554	0.2571	0.2585	0.2596
MED	25.28	25.30	25.32	25.34	25.35	25.37	25.38	25.39	25.41	25.42	25.43	25.44	25.44	25.45	25.46
SKEW	0.759	0.744	0.729	0.715	0.702	0.690	0.679	0.668	0.658	0.648	0.640	0.631	0.623	0.616	0.609
PAR1	0.0836	0.0868	0.0898	0.0924	0.0951	0.0974	0.0998	0.1020	0.1038	0.1057	0.1076	0.1091	0.1107	0.1122	0.1134
PAR2	0.4136	0.4134	0.4134	0.4130	0.4131	0.4127	0.4128	0.4129	0.4125	0.4124	0.4127	0.4125	0.4125	0.4125	0.4123
AO	14.34	14.16	13.98	13.84	13.68	13.55	13.42	13.31	13.21	13.10	13.00	12.93	12.84	12.78	12.72
K	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.250	1.300	1.350	1.400	1.450	1.500
M	2.565	2.612	2.658	2.705	2.751	2.797	2.841	2.885	2.929	2.971	3.012	3.054	3.094	3.135	3.174
12	0	0	0	0	0	0	0	0	0	0	0	1	2	5	8
13	0	0	0	3	12	25	45	69	93	123	158	190	225	258	288
14	86	149	227	310	403	491	587	681	764	852	944	1022	1102	1177	1244
10-14	17	30	45	63	83	103	126	150	172	195	220	242	266	288	308
15	1064	1299	1533	1744	1964	2155	2353	2538	2688	2845	3007	3135	3268	3388	3491
16	4513	4942	5339	5664	6000	6266	6544	6794	6979	7177	7386	7536	7697	7837	7951
17	12506	12957	13361	13652	13977	14200	14453	14674	14803	14965	15151	15258	15388	15496	15570
18	26217	26396	26558	26608	26737	26762	26851	26922	26891	26922	26997	26987	27016	27032	27010
19	43593	43325	43095	42793	42619	42367	42212	42064	41828	41678	41591	41431	41324	41219	41077
15-19	17579	17784	17977	18092	18259	18350	18482	18598	18638	18717	18827	18870	18939	18994	19020
20	61593	60961	60409	59835	59407	58941	58583	58255	57864	57570	57344	57071	56853	56653	56421
21	74557	73784	73096	72422	71872	71319	70855	70432	69976	69605	69289	68958	68670	68413	68129
22	83156	82488	81881	81305	80806	80326	79898	79508	79111	78770	78462	78164	77891	77653	77392
23	86172	85743	85344	84978	84635	84321	84019	83743	83478	83236	82999	82794	82589	82417	82228
24	84007	83841	83674	83537	83377	83251	83100	82962	82849	82728	82588	82490	82373	82282	82181
20-24	77897	77363	76881	76415	76020	75632	75291	74980	74656	74382	74136	73895	73675	73483	73270
25	79762	79837	79890	79971	79996	80055	80065	80075	80120	80132	80107	80130	80119	80126	80128
26	74074	74337	74567	74822	75003	75218	75368	75511	75694	75827	75913	76048	76141	76243	76346
27	65892	66239	66549	66884	67138	67425	67645	67852	68103	68297	68440	68630	68777	68924	69081
28	57931	58308	58650	59018	59305	59624	59878	60119	60404	60631	60809	61030	61209	61385	61575
29	49195	49530	49835	50165	50422	50710	50940	51158	51419	51626	51791	51991	52157	52315	52494
25-29	65371	65650	65898	66172	66373	66607	66779	66943	67148	67302	67412	67566	67681	67798	67925
30	40335	40585	40812	41061	41249	41465	41635	41794	41993	42144	42265	42412	42534	42645	42781
31	32723	32893	33046	33219	33343	33490	33603	33707	33847	33948	34025	34124	34204	34274	34369
32	26422	26523	26612	26719	26788	26877	26940	26997	27086	27143	27185	27241	27287	27321	27381
33	21197	21242	21279	21333	21357	21399	21422	21442	21488	21510	21522	21545	21562	21569	21600
34	17250	17261	17267	17288	17286	17300	17301	17299	17321	17324	17320	17325	17327	17320	17336
30-34	27585	27700	27803	27924	28004	28106	28180	28248	28347	28414	28463	28529	28583	28626	28693
35	13951	13935	13917	13913	13891	13883	13866	13847	13850	13837	13822	13812	13802	13785	13788
36	11180	11145	11110	11087	11051	11027	10998	10968	10955	10932	10907	10888	10869	10844	10837
37	8899	8851	8806	8770	8725	8691	8654	8617	8594	8564	8534	8507	8483	8453	8439
38	7008	6954	6903	6861	6812	6772	6731	6690	6662	6628	6595	6565	6538	6507	6489
39	5394	5340	5288	5243	5195	5154	5112	5072	5042	5008	4975	4945	4917	4887	4867
35-39	9286	9245	9205	9175	9135	9105	9072	9039	9021	8994	8967	8943	8922	8895	8884
40	3987	3937	3889	3847	3802	3764	3726	3689	3660	3629	3599	3571	3546	3518	3499
41	2798	2755	2715	2679	2642	2609	2577	2546	2521	2494	2470	2446	2425	2402	2385
42	1890	1856	1823	1795	1765	1739	1714	1689	1669	1648	1629	1610	1593	1575	1562
43	1193	1168	1145	1124	1102	1083	1065	1047	1033	1017	1004	990	978	965	955
44	689	673	657	644	630	617	605	594	584	574	565	556	549	540	534
40-44	2111	2078	2046	2017	1988	1962	1937	1913	1893	1873	1853	1835	1818	1800	1787
45	374	364	355	347	338	331	324	317	311	305	300	295	290	285	282
46	209	204	198	193	188	184	179	175	172	168	165	162	159	156	154
47	116	113	110	107	104	101	99	97	95	93	91	89	88	86	85
48	58	56	55	53	52	50	49	48	47	46	45	44	43	43	42
49	15	15	15	14	14	13	13	13	12	12	12	12	12	11	11
45-49	155	150	146	143	139	136	133	130	127	125	123	120	118	116	115

MEAN	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
STDEV	5.0	5.0	5.0	5.0	5.0	5.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
R1	0.2610	0.2615	0.2628	0.2638	0.2645	0.2654	0.2420	0.2524	0.2635	0.2732	0.2824	0.2972	0.3048	0.3102	0.3159
MED	25.47	25.48	25.48	25.49	25.50	25.50	24.85	24.89	24.92	24.96	24.99	25.01	25.04	25.08	25.11
SKEW	0.602	0.596	0.590	0.585	0.580	0.575	0.899	0.880	0.861	0.842	0.823	0.818	0.799	0.780	0.762
PAR1	0.1147	0.1156	0.1168	0.1179	0.1187	0.1196	0.0701	0.0767	0.0833	0.0892	0.0947	0.0945	0.1005	0.1057	0.1109
PAR2	0.4124	0.4120	0.4121	0.4122	0.4120	0.4120	0.4703	0.4682	0.4669	0.4654	0.4644	0.4660	0.4653	0.4641	0.4634
AO	12.66	12.62	12.57	12.52	12.49	12.46	16.97	16.52	16.11	15.72	15.34	14.95	14.61	14.32	14.02
K	1.550	1.600	1.650	1.700	1.750	1.800	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600
M	3.212	3.251	3.287	3.325	3.359	3.395	1.679	1.702	1.729	1.758	1.789	1.810	1.846	1.882	1.919
12	13	16	22	27	31	36	0	0	0	0	0	0	0	0	0
13	321	346	377	405	428	453	0	0	0	0	0	0	0	0	0
14	1314	1366	1430	1487	1535	1586	0	0	0	0	0	0	27	101	232
10-14	329	346	366	384	399	415	0	0	0	0	0	0	5	20	46
15	3600	3675	3773	3859	3928	4003	201	332	505	700	918	543	1012	1519	2060
16	8078	8152	8266	8363	8433	8519	2707	3589	4537	5428	6298	4840	6049	7032	7922
17	15670	15700	15791	15865	15903	15968	10977	12695	14324	15680	16896	16998	18118	18857	19500
18	27033	26974	26998	27012	26981	26994	28219	29670	30949	31868	32640	36214	36232	36043	35923
19	40996	40839	40773	40710	40597	40545	57443	56176	55203	54266	53485	55747	54672	53622	52776
15-19	19075	19068	19120	19162	19168	19206	19909	20492	21104	21588	22047	22868	23217	23414	23636
20	56257	56032	55891	55771	55597	55496	83508	80030	77146	74671	72597	70943	69458	68096	66949
21	67907	67652	67454	67289	67077	66935	87703	85671	83684	81822	80142	78500	77209	76027	74986
22	77178	76957	76760	76603	76405	76268	85768	85094	84208	83253	82291	81072	80253	79498	78795
23	82063	81915	81755	81637	81488	81381	80609	80760	80676	80467	80163	79449	79119	78818	78497
24	82082	82016	81911	81840	81754	81686	73803	74333	74695	74958	75107	74815	74862	74919	74916
20-24	73098	72914	72754	72628	72464	72353	82278	81177	80082	79034	78060	76956	76180	75472	74829
25	80114	80144	80114	80111	80103	80094	67306	67960	68525	69040	69461	69468	69772	70082	70315
26	76419	76542	76593	76661	76735	76790	61139	61788	62407	63022	63574	63771	64222	64686	65070
27	69199	69367	69462	69564	69683	69770	54444	55006	55571	56167	56726	57007	57493	57999	58432
28	61722	61918	62045	62170	62321	62431	48456	48916	49396	49925	50439	50744	51211	51705	52137
29	52630	52809	52930	53042	53187	53286	42393	42739	43106	43530	43951	44230	44622	45047	45421
25-29	68017	68156	68229	68309	68406	68474	54748	55282	55801	56337	56830	57044	57464	57904	58275
30	42878	43011	43099	43175	43286	43353	36372	36607	36857	37162	37469	37692	37982	38305	38588
31	34431	34522	34581	34624	34704	34743	31043	31188	31341	31544	31749	31914	32109	32337	32534
32	27414	27469	27503	27520	27573	27588	26479	26555	26631	26750	26871	26984	27098	27243	27365
33	21609	21635	21649	21646	21676	21674	22514	22537	22555	22608	22662	22730	22778	22854	22913
34	17334	17345	17349	17338	17356	17347	19297	19285	19265	19275	19283	19319	19322	19352	19367
30-34	28733	28796	28836	28860	28919	28941	27141	27234	27330	27468	27607	27728	27858	28018	28153
35	13776	13775	13771	13753	13762	13747	16471	16434	16386	16363	16338	16347	16316	16308	16290
36	10818	10809	10798	10775	10776	10757	13953	13899	13833	13786	13736	13726	13670	13635	13592
37	8417	8401	8386	8361	8355	8334	11754	11690	11613	11550	11485	11461	11388	11334	11273
38	6464	6444	6427	6401	6392	6370	9808	9738	9655	9585	9510	9477	9395	9329	9258
39	4842	4822	4804	4779	4768	4747	8005	7936	7853	7780	7703	7665	7581	7510	7435
35-39	8864	8850	8837	8814	8811	8791	11998	11939	11868	11813	11754	11735	11670	11623	11569
40	3477	3457	3440	3418	3407	3388	6279	6214	6138	6069	5996	5957	5878	5809	5737
41	2366	2350	2335	2317	2307	2291	4678	4623	4557	4497	4433	4399	4330	4268	4205
42	1547	1534	1523	1509	1500	1488	3356	3310	3258	3208	3156	3126	3070	3019	2967
43	945	935	927	917	910	902	2251	2217	2178	2140	2101	2078	2036	1997	1958
44	527	521	515	509	505	499	1382	1359	1332	1307	1280	1264	1235	1209	1182
40-44	1773	1759	1748	1734	1726	1714	3589	3545	3493	3444	3393	3365	3310	3260	3210
45	278	274	271	267	265	261	790	776	759	743	727	717	699	683	666
46	152	150	148	146	144	142	462	453	443	433	423	417	406	395	385
47	83	82	81	80	79	78	264	258	252	247	240	237	230	224	218
48	41	41	40	40	39	39	134	131	128	125	122	120	116	113	110
49	11	11	11	11	10	10	36	35	34	33	33	32	31	30	29
45-49	113	111	110	109	107	106	337	331	323	316	309	304	296	289	282

MEAN	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
STDEV	5.5	5.5	5.5	5.5	5.5	5.5	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
R1	0.3204	0.3239	0.3283	0.3307	0.3338	0.3359	0.4031	0.4084	0.4153	0.4341	0.4378	0.4397	0.4423	0.4441	0.4452
MED	25.13	25.16	25.18	25.21	25.22	25.25	24.83	24.85	24.88	24.89	24.92	24.96	24.99	25.02	25.05
SKEW	0.745	0.729	0.714	0.700	0.686	0.673	0.785	0.774	0.761	0.764	0.747	0.731	0.714	0.699	0.684
PAR1	0.1155	0.1196	0.1239	0.1272	0.1308	0.1339	0.1274	0.1324	0.1376	0.1354	0.1421	0.1480	0.1538	0.1591	0.1639
PAR2	0.4626	0.4617	0.4615	0.4605	0.4602	0.4596	0.5177	0.5158	0.5143	0.5165	0.5146	0.5125	0.5111	0.5097	0.5083
AO	13.75	13.50	13.25	13.04	12.81	12.62	16.01	15.53	15.06	14.54	14.15	13.77	13.42	13.08	12.76
K	0.650	0.700	0.750	0.800	0.850	0.900	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600
M	1.957	1.995	2.033	2.071	2.109	2.146	1.361	1.375	1.393	1.398	1.423	1.450	1.477	1.506	1.536
12	0	0	0	0	2	11	0	0	0	0	0	0	0	0	4
13	6	29	73	132	211	294	0	0	0	0	0	6	50	148	299
14	408	604	832	1045	1274	1486	0	0	0	53	246	586	1038	1533	2027
10-14	83	127	181	235	297	358	0	0	0	11	49	118	217	336	466
15	2578	3053	3537	3929	4324	4657	2449	2911	3429	2027	3230	4332	5361	6243	6978
16	8659	9256	9850	10267	10693	11019	11831	12886	13976	11446	13032	14136	15052	15740	16250
17	19969	20296	20671	20845	21075	21204	25775	26691	27609	28915	29203	29234	29285	29255	29164
18	35743	35512	35418	35172	35043	34849	43213	43245	43324	48331	47166	46090	45241	44481	43790
19	51994	51259	50715	50097	49633	49149	63624	62052	60686	62808	61107	59602	58347	57239	56254
15-19	23789	23875	24038	24062	24154	24176	29378	29557	29805	30705	30748	30679	30657	30591	30487
20	65916	64973	64208	63435	62804	62188	77166	75125	73213	71305	69843	68521	67356	66308	65367
21	74042	73181	72435	71718	71098	70508	77204	76256	75185	73691	72772	71907	71087	70324	69625
22	78148	77554	77001	76495	76029	75593	74549	74350	73974	72987	72607	72225	71810	71402	71017
23	78195	77917	77618	77369	77111	76877	70325	70532	70603	70042	70068	70072	70002	69910	69814
24	74907	74902	74832	74814	74749	74704	65178	65557	65861	65600	65878	66136	66308	66445	66564
20-24	74242	73705	73219	72766	72358	71974	72885	72364	71767	70725	70234	69772	69312	68878	68478
25	70531	70739	70860	71032	71135	71254	60301	60729	61132	61061	61478	61888	62214	62508	62779
26	65436	65791	66050	66360	66590	66834	55620	56034	56458	56499	56972	57454	57865	58249	58614
27	58850	59259	59574	59939	60224	60523	50471	50832	51218	51313	51770	52247	52668	53071	53459
28	52559	52976	53307	53686	53990	54310	45782	46082	46414	46531	46942	47381	47778	48166	48545
29	45791	46159	46452	46792	47064	47353	40955	41187	41449	41564	41900	42269	42605	42939	43270
25-29	58633	58985	59249	59562	59801	60055	50626	50973	51334	51394	51812	52248	52626	52987	53334
30	38872	39157	39380	39645	39854	40079	36045	36210	36397	36498	36746	37025	37280	37538	37795
31	32734	32938	33093	33285	33432	33595	31558	31667	31790	31873	32041	32237	32416	32601	32787
32	27491	27624	27718	27844	27935	28042	27613	27676	27747	27812	27912	28038	28149	28269	28391
33	22978	23050	23092	23163	23206	23264	24085	24111	24140	24188	24233	24299	24354	24417	24484
34	19390	19421	19429	19463	19475	19502	21109	21110	21109	21146	21151	21175	21189	21212	21240
30-34	28293	28438	28542	28680	28780	28896	28082	28155	28237	28303	28417	28555	28677	28807	28939
35	16280	16277	16258	16261	16248	16248	18423	18406	18383	18408	18383	18372	18354	18345	18339
36	13556	13528	13488	13467	13435	13415	15959	15927	15888	15904	15856	15819	15776	15741	15710
37	11220	11174	11119	11082	11036	11001	13748	13706	13655	13664	13600	13545	13483	13430	13380
38	9194	9136	9073	9024	8970	8926	11730	11682	11624	11628	11554	11486	11413	11347	11284
39	7367	7304	7238	7185	7127	7079	9790	9740	9680	9680	9601	9527	9449	9377	9307
35-39	11523	11484	11435	11404	11363	11334	13930	13892	13846	13857	13799	13750	13695	13648	13604
40	5671	5610	5547	5494	5438	5391	7852	7804	7746	7743	7667	7594	7518	7446	7376
41	4147	4092	4037	3989	3940	3898	5982	5940	5888	5884	5816	5750	5682	5616	5553
42	2918	2873	2828	2788	2747	2712	4388	4352	4309	4304	4247	4191	4133	4078	4024
43	1921	1886	1852	1821	1791	1764	3010	2982	2949	2945	2901	2857	2812	2769	2727
44	1157	1133	1110	1089	1068	1049	1889	1870	1847	1844	1813	1783	1751	1721	1691
40-44	3163	3119	3075	3036	2997	2963	4624	4590	4548	4544	4489	4435	4379	4326	4274
45	650	636	621	608	596	584	1101	1089	1074	1072	1052	1033	1013	994	975
46	375	366	357	349	341	334	654	647	638	636	624	611	599	587	575
47	212	207	202	197	192	188	377	372	367	366	359	351	344	336	329
48	107	104	101	99	97	94	192	190	187	186	183	179	175	171	167
49	29	28	27	26	26	25	52	51	50	50	49	48	47	46	45
45-49	275	268	262	256	250	245	475	470	463	462	453	444	435	427	418

MEAN	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	27.0	27.0	27.0	27.0	27.0	27.0
STDEV	6.0	6.5	6.5	6.5	6.5	6.5	6.5	7.0	7.0	4.0	4.0	4.0	4.5	4.5	4.5
R1	0.4455	0.6203	0.6139	0.6064	0.6006	0.5951	0.5887	0.7947	0.7751	0.0253	0.0282	0.0308	0.0326	0.0389	0.0448
MED	25.08	24.79	24.81	24.84	24.87	24.90	24.94	24.84	24.86	26.47	26.49	26.50	26.23	26.26	26.29
SKEW	0.669	0.705	0.693	0.679	0.666	0.652	0.638	0.595	0.586	0.825	0.805	0.787	0.921	0.894	0.869
PAR1	0.1680	0.1845	0.1904	0.1958	0.2016	0.2071	0.2117	0.2659	0.2687	0.0088	0.0100	0.0111	0.0102	0.0126	0.0150
PAR2	0.5068	0.5656	0.5630	0.5601	0.5577	0.5555	0.5530	0.5988	0.5965	0.2256	0.2277	0.2291	0.2706	0.2728	0.2747
A0	12.45	14.70	14.22	13.76	13.31	12.88	12.48	13.38	12.86	17.98	17.87	17.79	17.88	17.66	17.46
K	0.650	0.200	0.250	0.300	0.350	0.400	0.450	0.200	0.250	0.800	0.850	0.900	0.500	0.550	0.600
M	1.565	1.054	1.067	1.083	1.100	1.119	1.140	0.807	0.817	3.777	3.857	3.936	2.646	2.709	2.773
12	24	0	0	0	0	1	28	0	2	0	0	0	0	0	0
13	480	0	0	10	117	390	782	228	983	0	0	0	0	0	0
14	2489	35	410	1238	2344	3466	4430	6232	8341	0	0	0	0	0	0
10-14	598	7	82	250	492	771	1048	1292	1865	0	0	0	0	0	0
15	7579	4255	6958	9028	10662	11867	12676	21974	22000	0	0	0	0	0	0
16	16616	22947	23918	24311	24597	24728	24676	37266	35695	7	11	16	8	18	35
17	29017	44274	42441	40936	39808	38869	37996	48266	46645	157	210	263	197	332	497
18	43137	58900	56662	54708	53089	51705	50464	55780	54698	1345	1605	1838	1827	2470	3108
19	55350	65623	64146	62679	61316	60074	58935	58926	58428	6931	7562	8075	10021	11380	12534
15-19	30340	39200	38825	38332	37895	37448	36949	44442	43493	1688	1877	2038	2410	2840	3235
20	64500	67660	67008	66229	65388	64554	63759	59540	59459	22297	22982	23472	32006	32760	33300
21	68969	66385	66294	66069	65717	65309	64896	58287	58440	44858	45007	44996	58983	58175	57426
22	70645	63976	64196	64333	64343	64281	64197	56385	56653	70881	70346	69745	82657	80879	79323
23	69709	60815	61174	61508	61743	61916	62068	54050	54357	92379	91444	90526	96558	94817	93273
24	66665	57125	57519	57933	58281	58586	58882	51368	51671	103774	102866	102014	99819	98705	97683
20-24	68098	63192	63238	63214	63094	62929	62760	55926	56116	66838	66529	66151	74004	73067	72201
25	63030	53624	54007	54437	54830	55201	55577	48806	49088	107604	107044	106545	97167	96802	96442
26	58963	50209	50557	50969	51363	51754	52161	46259	46513	105015	104914	104868	90807	91058	91268
27	53837	46400	46697	47060	47418	47784	48176	43386	43603	94325	94548	94822	80404	80993	81527
28	48921	42868	43113	43423	43734	44060	44418	40680	40862	82057	82482	82954	70001	70734	71417
29	43602	39179	39369	39616	39867	40136	40438	37826	37970	67110	67545	68023	58677	59363	60011
25-29	53670	46456	46749	47101	47442	47787	48154	43391	43607	91222	91307	91442	79411	79790	80133
30	38059	35338	35473	35656	35840	36042	36276	34798	34903	51778	52099	52459	47411	47940	48444
31	32983	31708	31795	31922	32047	32188	32358	31845	31917	39204	39407	39644	37909	38277	38630
32	28525	28433	28482	28560	28635	28723	28837	29126	29168	29359	29460	29592	30183	30409	30628
33	24564	25416	25432	25471	25504	25547	25612	26553	26571	21741	21765	21815	23895	24007	24116
34	21281	22759	22752	22762	22765	22775	22804	24191	24191	16470	16454	16460	19221	19259	19299
30-34	29083	28731	28787	28874	28958	29055	29177	29303	29350	31710	31837	31994	31724	31978	32224
35	18348	20295	20269	20257	20235	20218	20217	21948	21932	12365	12321	12296	15378	15361	15349
36	15692	17961	17922	17892	17851	17813	17788	19762	19735	9178	9118	9074	12200	12146	12097
37	13342	15808	15759	15716	15660	15607	15563	17697	17660	6755	6688	6635	9619	9542	9471
38	11232	13780	13725	13672	13607	13543	13487	15695	15652	4912	4846	4790	7509	7420	7338
39	9248	11751	11693	11635	11566	11496	11432	13617	13570	3488	3427	3375	5732	5642	5558
35-39	13573	15919	15874	15834	15784	15736	15697	17744	17710	7340	7280	7234	10087	10022	9963
40	7316	9629	9572	9515	9447	9377	9312	11352	11305	2376	2325	2280	4204	4121	4044
41	5497	7496	7445	7392	7330	7267	7206	8991	8948	1536	1496	1461	2928	2859	2794
42	3976	5617	5574	5528	5475	5421	5368	6855	6817	955	926	900	1964	1909	1858
43	2689	3937	3903	3867	3825	3782	3739	4888	4858	555	535	518	1231	1192	1155
44	1664	2525	2501	2475	2445	2414	2384	3190	3168	295	283	273	707	681	657
40-44	4228	5841	5799	5755	5704	5652	5602	7055	7019	1143	1113	1087	2207	2153	2101
45	958	1498	1483	1466	1447	1427	1407	1921	1907	149	142	137	381	366	352
46	564	905	895	884	872	859	846	1174	1165	79	75	72	213	203	195
47	323	526	520	513	506	498	491	688	682	42	40	38	118	113	108
48	164	270	267	263	259	255	251	354	351	20	19	19	59	56	53
49	44	73	72	71	70	69	68	96	95	5	5	5	16	15	14
45-49	411	654	647	640	631	622	613	847	840	59	56	54	157	151	144

MEAN	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
STDEV	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
R1	0.0507	0.0561	0.0609	0.0656	0.0701	0.0739	0.0775	0.0813	0.0844	0.0873	0.0899	0.0923	0.0949	0.0971	0.0991
MED	26.31	26.33	26.36	26.38	26.39	26.41	26.43	26.44	26.45	26.47	26.48	26.49	26.50	26.51	26.52
SKEW	0.846	0.825	0.805	0.786	0.769	0.753	0.737	0.724	0.711	0.699	0.687	0.677	0.667	0.658	0.650
PAR1	0.0175	0.0198	0.0220	0.0241	0.0261	0.0280	0.0297	0.0315	0.0330	0.0344	0.0357	0.0369	0.0381	0.0392	0.0402
PAR2	0.2770	0.2787	0.2800	0.2815	0.2830	0.2839	0.2848	0.2863	0.2872	0.2879	0.2885	0.2891	0.2900	0.2907	0.2913
AO	17.27	17.10	16.94	16.80	16.67	16.56	16.47	16.37	16.28	16.22	16.16	16.10	16.05	16.02	15.98
K	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.250	1.300	1.350
M	2.837	2.901	2.965	3.028	3.092	3.154	3.216	3.276	3.337	3.397	3.454	3.513	3.569	3.625	3.679
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	2	3	4	6	9	11	15	19	22	26	30	35	39	43
16	59	90	126	167	215	261	310	367	418	468	517	563	614	661	703
17	693	900	1106	1322	1543	1743	1938	2152	2333	2503	2658	2802	2957	3095	3215
18	3764	4372	4914	5438	5942	6359	6752	7171	7505	7807	8071	8313	8573	8801	8991
19	13612	14499	15210	15864	16474	16922	17336	17800	18130	18420	18655	18874	19129	19347	19516
15-19	3626	3972	4272	4559	4836	5059	5270	5501	5681	5844	5986	6117	6261	6388	6493
20	33836	34189	34385	34586	34802	34858	34930	35113	35167	35206	35202	35219	35303	35366	35387
21	56879	56312	55725	55243	54868	54401	54014	53784	53474	53187	52877	52635	52474	52319	52136
22	78052	76881	75791	74850	74065	73253	72558	72017	71457	70942	70421	69998	69650	69330	68998
23	91936	90717	89602	88605	87744	86895	86152	85513	84901	84336	83767	83302	82883	82503	82120
24	96736	95866	95070	94326	93660	93020	92445	91905	91413	90953	90486	90104	89729	89390	89053
20-24	71488	70793	70114	69522	69028	68485	68020	67666	67282	66925	66551	66252	66008	65782	65539
25	96045	95678	95350	95009	94686	94390	94114	93806	93556	93317	93063	92864	92636	92435	92235
26	91377	91484	91604	91670	91707	91771	91821	91789	91815	91833	91834	91860	91827	91809	91792
27	81936	82333	82731	83057	83328	83630	83894	84055	84268	84464	84646	84825	84934	85047	85164
28	71979	72529	73078	73554	73965	74412	74811	75102	75439	75756	76068	76355	76571	76783	77003
29	60556	61095	61634	62111	62523	62977	63381	63688	64035	64363	64696	64990	65224	65451	65689
25-29	80379	80624	80879	81081	81242	81436	81604	81688	81823	81947	82061	82179	82239	82305	82377
30	48866	49290	49716	50095	50417	50781	51101	51343	51617	51876	52151	52379	52564	52740	52932
31	38922	39220	39524	39795	40017	40283	40510	40679	40872	41057	41262	41421	41551	41673	41813
32	30803	30988	31181	31351	31484	31657	31799	31899	32018	32133	32272	32368	32446	32518	32608
33	24195	24287	24387	24474	24532	24627	24698	24740	24797	24853	24935	24978	25013	25042	25090
34	19319	19352	19394	19430	19444	19491	19520	19529	19551	19574	19623	19637	19649	19657	19682
30-34	32421	32627	32840	33029	33179	33368	33526	33638	33771	33899	34049	34157	34245	34326	34425
35	15323	15311	15309	15306	15285	15294	15290	15273	15267	15263	15284	15275	15268	15258	15264
36	12040	11997	11964	11931	11887	11868	11840	11805	11779	11755	11754	11729	11708	11685	11677
37	9396	9333	9279	9229	9169	9133	9089	9043	9003	8968	8952	8916	8886	8855	8836
38	7254	7181	7117	7057	6991	6945	6893	6842	6796	6754	6728	6687	6653	6618	6593
39	5474	5400	5334	5271	5206	5156	5103	5052	5005	4961	4932	4891	4856	4821	4794
35-39	9897	9845	9801	9759	9707	9679	9643	9603	9570	9540	9530	9500	9474	9447	9433
40	3967	3899	3837	3779	3720	3673	3624	3577	3534	3494	3466	3428	3396	3364	3339
41	2730	2673	2620	2572	2522	2482	2441	2403	2367	2333	2308	2277	2251	2224	2203
42	1808	1763	1722	1684	1645	1613	1581	1552	1524	1498	1478	1454	1433	1413	1396
43	1119	1087	1057	1030	1003	980	957	936	916	898	883	866	852	837	825
44	634	613	594	576	559	544	530	516	504	492	482	472	462	453	446
40-44	2052	2007	1966	1928	1890	1859	1827	1797	1769	1743	1723	1699	1679	1658	1642
45	338	326	315	304	294	286	277	269	262	255	250	243	238	233	228
46	187	180	173	167	161	156	150	146	142	138	134	131	128	125	122
47	103	99	95	91	88	85	82	80	77	75	73	71	69	68	66
48	51	49	47	45	43	42	40	39	38	37	36	35	34	33	32
49	14	13	12	12	11	11	11	10	10	10	9	9	9	9	9
45-49	139	133	128	124	120	116	112	109	106	103	100	98	96	93	92

MEAN	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
STDEV	4.5	4.5	4.5	4.5	4.5	4.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
B1	0.1012	0.1025	0.1041	0.1056	0.1069	0.1079	0.0559	0.0673	0.0773	0.0866	0.0958	0.1034	0.1108	0.1173	0.1236
MED	26.52	26.54	26.54	26.55	26.55	26.56	26.02	26.06	26.10	26.14	26.16	26.20	26.22	26.25	26.27
SKEW	0.642	0.635	0.628	0.622	0.617	0.612	0.914	0.889	0.864	0.841	0.819	0.798	0.779	0.761	0.745
PAR1	0.0412	0.0419	0.0426	0.0434	0.0440	0.0444	0.0160	0.0204	0.0246	0.0286	0.0327	0.0363	0.0398	0.0430	0.0461
PAR2	0.2921	0.2923	0.2928	0.2934	0.2938	0.2940	0.3262	0.3281	0.3295	0.3308	0.3326	0.3336	0.3348	0.3358	0.3369
AO	15.95	15.94	15.94	15.92	15.93	15.93	17.74	17.43	17.14	16.87	16.61	16.37	16.15	15.96	15.77
K	1.400	1.450	1.500	1.550	1.600	1.650	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750
M	3.733	3.785	3.838	3.886	3.935	3.985	1.987	2.031	2.078	2.126	2.175	2.225	2.275	2.325	2.377
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	47	51	54	58	61	64	0	1	2	6	12	20	31	45	62
16	748	779	813	848	876	897	26	69	138	233	358	493	647	806	976
17	3346	3427	3518	3613	3689	3744	486	887	1348	1852	2405	2910	3427	3903	4374
18	9205	9322	9466	9614	9732	9815	3733	5172	6472	7663	8818	9742	10618	11357	12054
19	19733	19813	19948	20092	20206	20281	17649	19748	21265	22462	23554	24265	24925	25411	25875
15-19	6616	6678	6760	6845	6913	6960	4379	5175	5845	6443	7029	7486	7930	8304	8668
20	35490	35439	35480	35534	35576	35589	47554	47352	46938	46522	46283	45845	45533	45178	44923
21	52060	51837	51732	51638	51554	51457	72866	70660	68727	67080	65794	64532	63500	62542	61758
22	68775	68435	68218	68002	67818	67640	88036	85613	83494	81639	80089	78649	77413	76288	75331
23	81826	81457	81194	80916	80683	80470	92890	91262	89787	88423	87204	86085	85075	84151	83338
24	88769	88456	88212	87939	87714	87516	90311	89634	88980	88309	87637	87030	86435	85885	85376
20-24	65384	65125	64967	64806	64669	64534	78331	76904	75585	74395	73401	72428	71591	70808	70145
25	92048	91872	91724	91534	91387	91268	84837	84899	84928	84875	84732	84627	84467	84320	84158
26	91751	91755	91746	91687	91663	91664	77971	78498	78986	79376	79637	79928	80129	80323	80468
27	85229	85363	85453	85498	85563	85648	69288	70004	70696	71304	71778	72282	72688	73081	73408
28	77156	77392	77563	77698	77840	77997	61144	61893	62640	63326	63890	64490	64998	65494	65920
29	65856	66112	66292	66452	66609	66775	52670	53326	53995	54627	55156	55726	56217	56702	57120
25-29	82408	82499	82556	82574	82613	82670	69182	69724	70249	70701	71039	71410	71700	71984	72214
30	53057	53268	53405	53537	53659	53784	44254	44751	45270	45770	46188	46648	47046	47442	47779
31	41895	42055	42147	42247	42332	42418	36935	37279	37648	38011	38310	38652	38946	39243	39490
32	32650	32762	32813	32881	32932	32983	30780	30993	31230	31470	31660	31891	32087	32289	32450
33	25099	25168	25185	25225	25247	25268	25556	25662	25790	25926	26023	26158	26269	26388	26474
34	19677	19722	19725	19751	19760	19769	21449	21482	21536	21600	21634	21704	21757	21820	21856
30-34	34476	34595	34655	34728	34786	34844	31795	32033	32295	32555	32763	33011	33221	33436	33610
35	15247	15271	15261	15273	15272	15269	17923	17902	17898	17906	17890	17908	17913	17930	17926
36	11650	11658	11638	11639	11629	11618	14862	14803	14757	14723	14671	14648	14618	14598	14564
37	8804	8800	8774	8767	8751	8733	12255	12170	12096	12033	11957	11906	11851	11806	11749
38	6559	6547	6518	6506	6486	6466	10008	9910	9819	9738	9648	9579	9508	9447	9377
39	4761	4745	4716	4702	4681	4660	7995	7893	7796	7708	7613	7535	7458	7389	7315
35-39	9404	9404	9381	9378	9364	9349	12609	12535	12473	12422	12356	12315	12269	12234	12186
40	3309	3292	3266	3252	3232	3213	6137	6040	5947	5861	5770	5694	5619	5550	5479
41	2179	2163	2142	2129	2113	2097	4476	4391	4310	4234	4155	4087	4020	3959	3896
42	1377	1365	1349	1338	1326	1313	3142	3073	3006	2944	2880	2823	2768	2718	2666
43	813	803	792	784	776	767	2063	2012	1961	1914	1866	1823	1782	1744	1705
44	438	432	425	420	414	409	1239	1205	1171	1139	1107	1078	1050	1024	998
40-44	1623	1611	1595	1585	1572	1560	3412	3344	3279	3219	3156	3101	3048	2999	2949
45	224	220	216	213	210	207	696	674	654	634	614	596	579	563	548
46	119	117	115	113	112	110	401	388	375	363	351	340	329	319	310
47	65	63	62	61	60	59	227	219	211	204	197	191	184	179	173
48	32	31	30	30	30	29	114	110	106	103	99	96	92	89	86
49	8	8	8	8	8	8	30	29	28	27	26	25	25	24	23
45-49	90	88	86	85	84	83	293	284	275	266	257	250	242	235	228

MEAN	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
STDEV	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
R1	0.1296	0.1347	0.1396	0.1442	0.1479	0.1519	0.1556	0.1584	0.1615	0.1643	0.1668	0.1689	0.1713	0.1734	0.1751
MED	26.29	26.31	26.33	26.34	26.36	26.38	26.39	26.40	26.41	26.42	26.43	26.45	26.45	26.46	26.47
SKEW	0.729	0.715	0.701	0.688	0.677	0.665	0.655	0.644	0.634	0.625	0.617	0.609	0.602	0.595	0.588
PAR1	0.0490	0.0517	0.0541	0.0565	0.0585	0.0606	0.0629	0.0648	0.0667	0.0686	0.0702	0.0717	0.0732	0.0746	0.0758
PAR2	0.3381	0.3389	0.3397	0.3405	0.3408	0.3416	0.3423	0.3425	0.3431	0.3436	0.3439	0.3441	0.3447	0.3451	0.3452
AO	15.58	15.42	15.28	15.13	15.02	14.89	14.79	14.70	14.61	14.53	14.45	14.39	14.34	14.29	14.25
K	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.250	1.300	1.350	1.400	1.450	1.500
M	2.426	2.476	2.525	2.573	2.622	2.670	2.718	2.765	2.812	2.858	2.904	2.947	2.992	3.035	3.077
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	2	8	17	29	44	60	77	97	116	134
10-14	0	0	0	0	0	0	2	3	6	9	12	15	19	23	27
15	81	102	124	148	171	362	448	525	609	689	765	834	908	975	1035
16	1154	1321	1489	1654	1799	1999	2197	2361	2534	2693	2837	2963	3099	3219	3322
17	4832	5231	5611	5969	6262	6262	6557	6779	7021	7233	7420	7576	7754	7904	8027
18	12701	13224	13706	14145	14476	14753	15036	15210	15431	15614	15769	15882	16042	16166	16256
19	26294	26577	26836	27063	27179	27575	27689	27685	27766	27816	27848	27834	27903	27936	27933
15-19	9013	9291	9553	9796	9977	10190	10385	10512	10672	10809	10928	11018	11141	11240	11314
20	44710	44436	44203	43991	43716	43565	43430	43193	43078	42946	42816	42643	42586	42499	42381
21	61070	60398	59807	59270	58724	58313	57945	57508	57205	56901	56616	56296	56105	55896	55664
22	74468	73662	72941	72277	71643	71122	70652	70147	69761	69383	69034	68655	68400	68134	67854
23	82578	81883	81246	80648	80099	79616	79178	78731	78369	78015	77691	77339	77088	76831	76566
24	84872	84422	83994	83580	83216	82867	82548	82239	81972	81708	81468	81206	81006	80805	80600
20-24	69540	68960	68438	67953	67480	67097	66751	66364	66077	65791	65525	65228	65037	64833	64613
25	83964	83809	83645	83471	83343	83188	83043	82923	82802	82681	82574	82449	82349	82249	82149
26	80560	80678	80767	80830	80934	80978	81019	81094	81135	81170	81213	81242	81262	81283	81306
27	73677	73965	74214	74431	74683	74858	75020	75224	75370	75511	75652	75789	75887	75989	76098
28	66293	66680	67028	67344	67690	67953	68198	68490	68710	68927	69139	69358	69516	69682	69857
29	57496	57884	58237	58564	58914	59187	59440	59742	59968	60194	60414	60649	60812	60986	61173
25-29	72398	72603	72778	72928	73113	73233	73344	73494	73597	73697	73798	73897	73965	74038	74117
30	48088	48408	48698	48971	49262	49485	49690	49943	50123	50307	50484	50685	50810	50949	51104
31	39721	39960	40179	40387	40609	40774	40925	41120	41249	41385	41516	41675	41760	41861	41980
32	32605	32767	32916	33060	33213	33322	33420	33558	33638	33728	33813	33930	33978	34042	34125
33	26560	26655	26740	26826	26919	26978	27027	27114	27151	27200	27245	27321	27336	27368	27418
34	21898	21948	21993	22042	22096	22124	22145	22200	22212	22237	22259	22312	22311	22325	22358
30-34	33774	33948	34105	34257	34420	34536	34641	34787	34875	34971	35063	35184	35239	35309	35397
35	17930	17943	17953	17970	17991	17992	17989	18015	18007	18011	18012	18044	18028	18027	18043
36	14539	14522	14506	14497	14492	14472	14450	14453	14428	14415	14400	14413	14386	14373	14375
37	11705	11666	11631	11603	11578	11543	11507	11493	11457	11431	11405	11403	11368	11346	11337
38	9320	9268	9220	9179	9142	9098	9053	9027	8984	8950	8917	8904	8865	8837	8820
39	7251	7193	7139	7093	7048	7000	6952	6920	6874	6837	6800	6782	6742	6711	6690
35-39	12149	12118	12090	12068	12050	12021	11990	11982	11950	11929	11907	11909	11878	11859	11853
40	5416	5359	5306	5259	5214	5167	5121	5087	5043	5007	4971	4950	4913	4883	4861
41	3841	3790	3742	3700	3660	3618	3578	3547	3509	3477	3446	3425	3393	3367	3347
42	2621	2579	2539	2504	2470	2437	2404	2377	2347	2320	2295	2277	2252	2230	2213
43	1672	1640	1610	1584	1558	1533	1509	1489	1466	1446	1427	1414	1395	1379	1366
44	975	954	934	916	899	882	866	852	837	824	811	802	790	779	770
40-44	2905	2864	2826	2793	2760	2727	2695	2670	2640	2615	2590	2574	2548	2528	2512
45	534	521	508	498	487	477	467	459	450	442	434	428	421	415	410
46	301	293	286	279	273	266	260	255	250	245	240	237	233	229	226
47	168	163	159	155	151	148	144	142	138	136	133	131	129	126	125
48	84	82	79	77	75	74	72	70	69	67	66	65	64	63	62
49	22	22	21	21	20	20	19	19	18	18	18	17	17	17	16
45-49	222	216	211	206	201	197	193	189	185	182	178	176	173	170	168

MEAN	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
STDEV	5.0	5.0	5.0	5.0	5.0	5.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
R1	0.1770	0.1782	0.1799	0.1814	0.1825	0.1838	0.0960	0.1124	0.1268	0.1404	0.1530	0.1635	0.1740	0.1834	0.1917
MED	26.47	26.48	26.49	26.50	26.50	26.51	25.84	25.88	25.92	25.96	25.99	26.03	26.06	26.09	26.12
SKEW	0.582	0.576	0.571	0.566	0.562	0.557	0.873	0.853	0.832	0.811	0.790	0.771	0.752	0.735	0.718
PAR1	0.0771	0.0780	0.0791	0.0800	0.0808	0.0816	0.0244	0.0311	0.0375	0.0438	0.0498	0.0551	0.0604	0.0652	0.0696
PAR2	0.3457	0.3456	0.3461	0.3463	0.3465	0.3467	0.3898	0.3893	0.3889	0.3890	0.3896	0.3896	0.3903	0.3910	0.3914
AO	14.20	14.18	14.16	14.14	14.13	14.11	17.95	17.53	17.14	16.77	16.42	16.09	15.79	15.50	15.23
K	1.550	1.600	1.650	1.700	1.750	1.800	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600
M	3.118	3.162	3.201	3.238	3.279	3.316	1.498	1.524	1.553	1.585	1.619	1.655	1.692	1.730	1.769
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	154	168	186	202	213	225	0	0	0	0	0	0	0	0	0
10-14	31	34	37	40	43	45	0	0	0	0	0	0	0	0	0
15	1097	1141	1197	1244	1284	1323	1	4	12	30	59	98	151	214	284
16	3431	3505	3602	3682	3750	3819	67	201	417	714	1075	1451	1872	2295	2706
17	8163	8244	8366	8462	8542	8626	1054	1999	3053	4163	5262	6234	7202	8076	8850
18	16373	16418	16525	16598	16660	16727	7093	9702	11897	13804	15433	16682	17846	18808	19594
19	27975	27943	27988	27997	28008	28023	30278	32153	33297	34133	34738	35014	35324	35514	35604
15-19	11408	11450	11536	11596	11649	11704	7698	8812	9735	10569	11313	11896	12479	12981	13408
20	42323	42203	42163	42090	42040	41990	67942	64628	61997	59955	58311	56825	55682	54675	53771
21	55496	55294	55154	54991	54871	54744	83514	80022	77016	74489	72353	70468	68911	67542	66328
22	67629	67401	67206	66997	66846	66678	86883	84995	83092	81289	79635	78129	76798	75595	74511
23	76339	76135	75931	75721	75575	75402	84093	83584	82860	82009	81117	80262	79431	78647	77919
24	80412	80266	80088	79912	79794	79644	78397	78680	78760	78651	78420	78164	77837	77496	77163
20-24	64440	64260	64108	63942	63825	63691	80166	78382	76745	75279	73967	72770	71731	70791	69938
25	82043	81992	81883	81780	81726	81637	72416	73060	73586	73948	74178	74369	74446	74479	74491
26	81306	81366	81350	81343	81373	81366	66484	67239	67961	68570	69074	69551	69905	70209	70480
27	76170	76301	76351	76414	76496	76547	59890	60601	61336	62009	62612	63207	63690	64129	64538
28	69990	70175	70282	70405	70532	70635	53902	54517	55189	55835	56442	57061	57586	58080	58550
29	61318	61503	61625	61762	61890	62006	47765	48252	48804	49352	49883	50441	50922	51386	51833
25-29	74165	74267	74298	74341	74403	74438	60091	60734	61375	61943	62438	62926	63310	63657	63978
30	51221	51365	51465	51581	51676	51772	41584	41933	42344	42759	43171	43616	44002	44380	44750
31	42065	42168	42243	42335	42397	42471	36011	36245	36529	36821	37116	37447	37732	38017	38299
32	34180	34245	34295	34361	34395	34446	31166	31306	31486	31671	31863	32090	32281	32477	32675
33	27446	27478	27506	27548	27558	27589	26887	26953	27048	27146	27251	27388	27496	27613	27735
34	22373	22388	22405	22436	22436	22457	23340	23355	23392	23428	23472	23543	23592	23652	23720
30-34	35457	35529	35583	35652	35692	35747	31798	31958	32160	32365	32575	32817	33021	33228	33436
35	18046	18046	18053	18072	18062	18074	20176	20153	20144	20133	20127	20146	20147	20159	20180
36	14367	14355	14352	14361	14343	14347	17310	17259	17217	17170	17127	17105	17068	17043	17027
37	11320	11300	11290	11289	11266	11263	14770	14699	14633	14561	14492	14440	14376	14323	14278
38	8798	8772	8757	8750	8724	8715	12481	12399	12318	12231	12144	12072	11990	11918	11854
39	6666	6637	6619	6608	6581	6569	10318	10231	10144	10049	9955	9872	9781	9699	9624
35-39	11839	11822	11814	11816	11795	11794	15011	14948	14891	14829	14769	14727	14672	14628	14593
40	4837	4809	4791	4778	4753	4740	8196	8113	8027	7934	7841	7757	7666	7583	7506
41	3326	3301	3285	3272	3251	3238	6185	6111	6034	5951	5868	5790	5708	5632	5561
42	2196	2176	2163	2151	2134	2124	4493	4431	4367	4297	4227	4161	4091	4026	3965
43	1353	1339	1328	1320	1307	1299	3053	3005	2955	2902	2847	2796	2742	2692	2644
44	762	752	745	739	731	725	1898	1865	1830	1793	1755	1719	1682	1647	1613
40-44	2495	2476	2462	2452	2435	2425	4765	4705	4643	4575	4508	4445	4378	4316	4258
45	404	399	394	391	386	383	1097	1076	1054	1031	1007	984	961	938	917
46	223	219	217	215	212	210	648	635	621	606	591	577	562	548	534
47	123	121	119	118	117	116	372	364	355	347	338	329	320	312	304
48	61	60	59	59	58	57	189	185	181	176	171	167	162	158	154
49	16	16	16	16	15	15	51	50	48	47	46	45	44	42	41
45-49	165	163	161	160	158	156	471	462	452	441	431	420	410	400	390

MEAN	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
STDEV	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
R1	0.2007	0.2068	0.2136	0.2192	0.2237	0.2280	0.2319	0.2356	0.2389	0.2420	0.2447	0.2478	0.2499	0.2523	0.2538
MED	26.15	26.18	26.20	26.22	26.24	26.26	26.28	26.30	26.31	26.33	26.34	26.35	26.36	26.37	26.38
SKEW	0.707	0.692	0.677	0.663	0.650	0.638	0.626	0.615	0.605	0.595	0.586	0.577	0.569	0.562	0.554
PAR1	0.0711	0.0753	0.0797	0.0835	0.0870	0.0902	0.0933	0.0963	0.0990	0.1016	0.1040	0.1064	0.1085	0.1106	0.1122
PAR2	0.3927	0.3926	0.3934	0.3937	0.3937	0.3938	0.3940	0.3941	0.3943	0.3944	0.3945	0.3950	0.3950	0.3953	0.3951
AO	14.95	14.72	14.50	14.29	14.09	13.91	13.75	13.58	13.44	13.30	13.16	13.04	12.93	12.82	12.72
K	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.250	1.300	1.350
M	1.804	1.844	1.885	1.924	1.965	2.006	2.045	2.085	2.123	2.162	2.200	2.238	2.275	2.312	2.348
12	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6
13	0	0	0	0	0	1	6	18	35	57	83	116	149	186	218
14	0	10	38	84	144	218	300	387	476	565	653	747	830	916	989
10-14	0	2	8	17	29	44	61	81	102	124	147	173	196	221	243
15	324	506	721	940	1151	1361	1567	1765	1954	2133	2299	2471	2613	2759	2874
16	2460	2942	3442	3884	4264	4616	4939	5235	5505	5749	5969	6198	6372	6555	6684
17	8813	9448	10090	10602	11002	11360	11677	11960	12208	12428	12618	12832	12969	13128	13214
18	20959	21306	21721	21997	22165	22316	22443	22554	22644	22721	22776	22881	22902	22963	22941
19	36831	36573	36481	36311	36089	35899	35723	35566	35417	35280	35142	35078	34940	34859	34700
15-19	13877	14155	14491	14747	14934	15110	15270	15416	15546	15662	15761	15892	15959	16053	16083
20	53069	52290	51734	51168	50614	50132	49693	49304	48947	48627	48322	48104	47835	47629	47361
21	65282	64290	63500	62740	62032	61404	60828	60312	59837	59411	59009	58687	58340	58049	57718
22	73498	72609	71854	71137	70483	69892	69341	68844	68382	67967	67574	67242	66906	66608	66292
23	77164	76557	76002	75477	75005	74571	74156	73776	73418	73095	72787	72511	72249	72002	71756
24	76733	76447	76146	75861	75616	75380	75143	74922	74707	74513	74323	74139	73979	73813	73662
20-24	69149	68438	67847	67277	66750	66276	65832	65432	65058	64722	64403	64137	63862	63620	63358
25	74370	74383	74331	74286	74269	74240	74195	74147	74094	74047	73997	73929	73892	73830	73794
26	70608	70857	71013	71173	71351	71504	71631	71743	71843	71937	72022	72072	72155	72203	72283
27	64814	65193	65468	65748	66040	66300	66532	66743	66937	67119	67290	67414	67574	67691	67846
28	58907	59351	59692	60040	60396	60719	61016	61290	61545	61785	62014	62191	62404	62573	62781
29	52194	52624	52957	53302	53653	53973	54272	54547	54807	55049	55283	55466	55682	55858	56072
25-29	64179	64481	64692	64910	65142	65347	65529	65694	65845	65987	66121	66214	66341	66431	66555
30	45061	45421	45695	45986	46280	46548	46800	47032	47251	47454	47651	47802	47983	48129	48312
31	38546	38827	39034	39260	39488	39696	39893	40074	40245	40402	40556	40669	40810	40922	41068
32	32857	33059	33199	33360	33524	33671	33813	33941	34065	34175	34285	34360	34460	34537	34646
33	27855	27985	28065	28166	28269	28360	28450	28530	28608	28674	28743	28784	28845	28890	28963
34	23795	23873	23910	23969	24031	24084	24139	24186	24234	24272	24315	24334	24371	24397	24447
30-34	33623	33833	33981	34148	34318	34472	34619	34753	34881	34995	35110	35190	35294	35375	35487
35	20216	20250	20250	20272	20297	20316	20340	20358	20378	20391	20410	20409	20425	20433	20462
36	17029	17027	16997	16989	16983	16975	16972	16966	16963	16954	16952	16935	16932	16924	16935
37	14255	14225	14173	14141	14112	14081	14058	14032	14011	13986	13967	13938	13920	13899	13895
38	11812	11762	11695	11646	11600	11554	11515	11476	11442	11405	11374	11335	11307	11277	11262
39	9571	9509	9434	9375	9319	9263	9216	9169	9126	9082	9044	9001	8965	8931	8908
35-39	14577	14554	14510	14485	14462	14438	14420	14400	14384	14364	14349	14323	14310	14293	14292
40	7449	7383	7308	7247	7188	7130	7080	7031	6986	6940	6900	6856	6819	6783	6757
41	5507	5445	5376	5319	5264	5210	5163	5117	5075	5032	4995	4955	4920	4887	4861
42	3918	3864	3806	3757	3709	3663	3622	3582	3546	3509	3477	3443	3413	3385	3361
43	2607	2564	2519	2481	2443	2407	2375	2344	2315	2287	2261	2235	2211	2189	2171
44	1587	1557	1526	1499	1472	1447	1424	1403	1382	1363	1345	1327	1310	1295	1282
40-44	4214	4163	4107	4060	4015	3972	3933	3895	3861	3826	3795	3763	3735	3708	3686
45	901	882	862	845	828	812	798	784	772	759	748	737	726	717	709
46	524	512	499	489	478	468	459	451	443	435	428	421	414	409	403
47	298	291	283	277	271	265	259	254	250	245	241	237	233	230	227
48	150	147	143	140	136	133	131	128	126	123	121	119	117	115	114
49	40	39	38	37	36	36	35	34	34	33	32	32	31	31	30
45-49	383	374	365	357	350	343	336	330	325	319	314	309	305	300	297

MEAN	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
STDEV	5.5	5.5	5.5	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
B1	0.2557	0.2572	0.2589	0.2308	0.2424	0.2530	0.2649	0.2749	0.2901	0.2982	0.3042	0.3113	0.3161	0.3209	0.3254
MED	26.39	26.40	26.41	25.83	25.86	25.89	25.92	25.96	25.98	26.01	26.05	26.07	26.11	26.13	26.15
SKEW	0.547	0.541	0.535	0.751	0.736	0.721	0.705	0.690	0.685	0.669	0.653	0.639	0.624	0.611	0.598
PAR1	0.1140	0.1155	0.1171	0.0681	0.0752	0.0817	0.0884	0.0943	0.0945	0.1009	0.1063	0.1122	0.1170	0.1217	0.1262
PAR2	0.3952	0.3952	0.3954	0.4515	0.4499	0.4482	0.4477	0.4469	0.4488	0.4483	0.4472	0.4471	0.4464	0.4460	0.4458
AO	12.64	12.55	12.48	16.99	16.54	16.11	15.71	15.32	14.91	14.57	14.26	13.96	13.68	13.40	13.14
K	1.400	1.450	1.500	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750
M	2.383	2.419	2.453	1.178	1.196	1.218	1.241	1.266	1.285	1.314	1.345	1.375	1.407	1.439	1.471
12	11	16	23	0	0	0	0	0	0	0	0	0	0	0	0
13	253	286	322	0	0	0	0	0	0	0	0	0	10	37	85
14	1065	1135	1208	0	0	0	0	0	1	29	102	235	403	599	814
10-14	266	288	311	0	0	0	0	0	0	6	20	47	83	127	180
15	2994	3101	3212	159	275	419	607	808	499	928	1391	1909	2380	2839	3276
16	6826	6947	7076	2205	3002	3799	4673	5467	4271	5350	6226	7075	7724	8305	8824
17	13325	13413	13519	9105	10694	12066	13433	14541	14724	15719	16374	17029	17431	17788	18102
18	22963	22966	22999	23703	25119	26176	27208	27925	31043	31079	30925	30921	30753	30629	30533
19	34603	34496	34428	48716	47740	46835	46210	45555	47503	46575	45662	45003	44305	43727	43238
15-19	16142	16185	16247	16777	17366	17859	18426	18859	19608	19930	20116	20387	20519	20658	20794
20	47164	46966	46811	71358	68306	65713	63611	61782	60368	59049	57833	56860	55923	55124	54433
21	57453	57196	56976	76065	74156	72298	70589	69031	67576	66376	65273	64325	63434	62652	61957
22	66027	65774	65546	75567	74814	73908	72913	71939	70809	69985	69220	68511	67851	67254	66706
23	71540	71337	71142	72481	72469	72289	71927	71520	70808	70403	70022	69617	69248	68897	68560
24	73519	73387	73249	68054	68417	68672	68746	68761	68419	68360	68307	68180	68078	67961	67830
20-24	63141	62932	62745	72705	71632	70576	69557	68607	67596	66835	66131	65499	64907	64378	63897
25	73748	73708	73650	63641	64157	64636	64970	65263	65200	65397	65595	65693	65812	65895	65947
26	72337	72396	72426	59279	59827	60392	60856	61305	61433	61797	62165	62426	62708	62945	63141
27	67964	68086	68174	54400	54902	55454	55942	56439	56669	57102	57547	57887	58253	58570	58846
28	62948	63116	63251	49895	50329	50829	51290	51780	52055	52503	52972	53345	53747	54103	54420
29	56245	56418	56560	45211	45559	45975	46367	46798	47070	47478	47912	48263	48646	48988	49295
25-29	66648	66745	66812	54485	54955	55457	55885	56317	56485	56855	57238	57523	57833	58100	58330
30	48456	48600	48719	40378	40635	40952	41254	41599	41833	42165	42527	42818	43142	43431	43691
31	41178	41290	41382	35872	36050	36278	36494	36753	36941	37193	37475	37700	37958	38185	38390
32	34723	34802	34867	31850	31962	32114	32254	32434	32575	32751	32957	33116	33307	33473	33622
33	29009	29058	29096	28189	28246	28335	28411	28521	28618	28725	28862	28959	29088	29196	29291
34	24476	24506	24531	25024	25043	25084	25113	25173	25235	25291	25374	25426	25508	25573	25629
30-34	35568	35651	35719	32263	32387	32553	32705	32896	33040	33225	33439	33604	33800	33971	34125
35	20473	20487	20497	22122	22110	22114	22105	22122	22153	22166	22204	22215	22255	22281	22303
36	16932	16931	16929	19409	19373	19348	19309	19292	19299	19276	19275	19253	19258	19252	19243
37	13880	13867	13855	16935	16882	16835	16774	16731	16717	16667	16636	16588	16564	16531	16498
38	11238	11216	11196	14635	14570	14508	14432	14370	14342	14271	14218	14151	14105	14052	14000
39	8878	8852	8827	12372	12301	12231	12147	12074	12035	11952	11885	11806	11746	11681	11617
35-39	14280	14271	14261	17095	17047	17007	16953	16918	16909	16866	16843	16803	16785	16759	16732
40	6726	6697	6671	10050	9980	9907	9823	9748	9704	9619	9545	9463	9397	9327	9258
41	4832	4805	4781	7756	7692	7625	7547	7476	7433	7353	7282	7205	7140	7073	7008
42	3336	3313	3292	5762	5707	5649	5582	5520	5481	5411	5348	5281	5223	5163	5105
43	2151	2133	2116	4003	3960	3914	3861	3811	3780	3724	3673	3619	3572	3524	3477
44	1268	1255	1244	2546	2514	2481	2444	2408	2386	2346	2309	2270	2236	2201	2167
40-44	3663	3641	3621	6024	5970	5915	5852	5793	5757	5691	5631	5568	5514	5457	5403
45	700	692	685	1499	1480	1458	1434	1411	1396	1370	1346	1322	1299	1277	1255
46	398	393	389	900	887	873	858	843	833	817	801	785	771	756	742
47	224	221	218	521	513	505	496	487	481	471	462	452	443	435	426
48	112	111	110	267	263	258	253	249	246	240	235	230	226	221	217
49	30	30	29	72	71	70	68	67	66	65	63	62	61	59	58
45-49	293	289	286	652	643	633	622	611	604	593	582	570	560	550	540

MEAN	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
STDEV	6.0	6.0	6.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	7.0	7.0	7.0
R1	0.3289	0.3330	0.3351	0.4031	0.4090	0.4311	0.4350	0.4387	0.4419	0.4443	0.4460	0.4490	0.6336	0.6264	0.6190
MED	26.18	26.19	26.22	25.86	25.88	25.89	25.92	25.95	25.98	26.01	26.04	26.06	25.90	25.92	25.94
SKEW	0.586	0.575	0.564	0.633	0.624	0.629	0.616	0.602	0.588	0.575	0.562	0.549	0.543	0.533	0.523
PAR1	0.1302	0.1343	0.1375	0.1304	0.1356	0.1319	0.1392	0.1462	0.1528	0.1588	0.1643	0.1700	0.1951	0.2009	0.2069
PAR2	0.4454	0.4455	0.4449	0.5045	0.5028	0.5058	0.5038	0.5020	0.5004	0.4989	0.4975	0.4969	0.5565	0.5541	0.5516
AO	12.90	12.67	12.46	15.93	15.44	14.87	14.45	14.04	13.64	13.28	12.92	12.58	14.51	14.01	13.54
K	0.800	0.850	0.900	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.200	0.250	0.300
M	1.504	1.536	1.568	0.898	0.910	0.910	0.928	0.949	0.970	0.993	1.017	1.041	0.628	0.638	0.651
12	1	7	19	0	0	0	0	0	0	0	0	12	0	0	0
13	151	234	317	0	0	0	0	0	14	74	191	368	0	0	42
14	1027	1255	1453	0	0	3	76	301	675	1133	1617	2134	124	740	1793
10-14	236	299	358	0	0	1	15	60	138	241	362	503	25	148	367
15	3657	4041	4336	2397	2844	1060	2133	3276	4341	5268	6048	6786	5581	8035	9829
16	9235	9652	9927	10973	11936	9041	10841	12193	13199	13946	14497	15033	22826	23161	23268
17	18311	18562	18655	23168	23976	25667	26009	26177	26228	26199	26111	26124	39977	38271	36935
18	30379	30323	30131	38026	38050	43636	42362	41311	40411	39624	38921	38407	51443	49609	48008
19	42749	42393	41946	55098	53753	56068	54322	52839	51557	50439	49451	48655	56619	55443	54254
15-19	20866	20994	20999	25932	26112	27094	27134	27159	27147	27095	27005	27001	35289	34904	34459
20	53778	53254	52683	66366	64617	62768	61351	60068	58906	57863	56923	56119	58197	57673	57024
21	61307	60756	60192	67038	66180	64785	63934	63093	62280	61517	60808	60161	57625	57535	57315
22	66197	65743	65297	65572	65336	64418	64081	63687	63263	62836	62421	62006	56202	56358	56424
23	68248	67949	67672	62987	63102	62550	62581	62538	62440	62311	62167	61980	54326	54598	54826
24	67713	67574	67466	59733	60011	59706	59961	60151	60283	60376	60442	60441	52121	52431	52734
20-24	63448	63055	62662	64339	63849	62845	62382	61907	61435	60980	60552	60141	55694	55719	55664
25	66006	66019	66069	56553	56891	56738	57114	57445	57729	57977	58197	58338	49977	50288	50617
26	63341	63481	63662	53382	53725	53662	54088	54490	54862	55206	55527	55768	47801	48093	48418
27	59124	59335	59592	49803	50115	50103	50521	50931	51326	51704	52065	52352	45318	45576	45873
28	54740	54993	55294	46447	46719	46734	47118	47507	47892	48271	48639	48942	42953	43175	43437
29	49607	49856	50154	42917	43140	43167	43493	43831	44175	44518	44858	45140	40445	40627	40845
25-29	58563	58737	58954	49820	50118	50081	50467	50841	51197	51535	51857	52108	45299	45552	45838
30	43957	44167	44425	39196	39366	39398	39654	39923	40202	40486	40771	41007	37745	37884	38054
31	38602	38766	38976	35611	35733	35766	35954	36156	36370	36591	36816	37000	35041	35141	35266
32	33780	33897	34057	32334	32415	32447	32575	32714	32867	33028	33194	33326	32512	32578	32662
33	29397	29468	29580	29265	29312	29341	29416	29500	29597	29702	29813	29896	30069	30105	30153
34	25696	25735	25812	26493	26514	26541	26576	26617	26671	26732	26800	26846	27741	27753	27774
30-34	34286	34407	34570	32580	32668	32699	32835	32982	33141	33308	33479	33615	32621	32692	32782
35	22335	22344	22388	23884	23883	23907	23909	23914	23930	23954	23984	23995	25486	25479	25476
36	19245	19228	19244	21370	21351	21373	21347	21323	21308	21299	21296	21277	23238	23215	23192
37	16475	16438	16430	19015	18983	19002	18955	18907	18867	18832	18802	18759	21072	21036	20997
38	13959	13906	13879	16758	16716	16732	16669	16604	16545	16489	16439	16377	18925	18878	18827
39	11562	11500	11460	14447	14399	14413	14340	14264	14192	14123	14058	13984	16627	16574	16514
35-39	16715	16683	16680	19095	19066	19085	19044	19003	18968	18939	18916	18879	21070	21036	21001
40	9199	9133	9087	11968	11918	11930	11854	11775	11698	11623	11552	11473	14037	13982	13919
41	6950	6888	6841	9419	9372	9381	9309	9234	9160	9088	9017	8942	11258	11205	11146
42	5053	4999	4956	7136	7095	7101	7038	6971	6905	6840	6776	6708	8692	8645	8592
43	3435	3392	3356	5056	5023	5027	4976	4921	4868	4814	4761	4706	6276	6238	6194
44	2137	2105	2079	3278	3254	3257	3220	3180	3140	3101	3062	3022	4147	4119	4086
40-44	5355	5303	5264	7371	7332	7339	7279	7216	7154	7093	7033	6970	8882	8838	8787
45	1235	1215	1198	1964	1948	1950	1925	1899	1873	1847	1821	1795	2525	2506	2484
46	729	717	706	1195	1184	1185	1170	1152	1135	1118	1102	1084	1557	1545	1530
47	419	411	404	698	692	692	682	672	662	651	641	631	917	909	900
48	213	209	205	359	356	356	351	345	340	334	329	323	474	470	466
49	57	56	55	97	96	96	95	93	92	90	89	87	129	127	126
45-49	531	521	514	863	855	856	845	832	820	808	796	784	1120	1111	1101

MEAN	27.0	27.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
STDEV	7.0	7.0	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
R1	0.6119	0.6052	0.0243	0.0273	0.0302	0.0331	0.0355	0.0381	0.0402	0.0424	0.0445	0.0463	0.0481	0.0495	0.0509
MED	25.96	25.99	27.36	27.38	27.40	27.41	27.43	27.44	27.46	27.47	27.48	27.49	27.49	27.51	27.51
SKEW	0.512	0.501	0.764	0.747	0.732	0.717	0.703	0.691	0.679	0.668	0.658	0.649	0.640	0.632	0.625
PAR1	0.2125	0.2179	0.0088	0.0101	0.0113	0.0125	0.0136	0.0148	0.0157	0.0167	0.0176	0.0184	0.0192	0.0198	0.0204
PAR2	0.5493	0.5470	0.2072	0.2092	0.2112	0.2131	0.2144	0.2162	0.2172	0.2187	0.2199	0.2210	0.2224	0.2231	0.2240
AO	13.08	12.63	17.94	17.83	17.72	17.63	17.56	17.50	17.44	17.39	17.35	17.32	17.29	17.28	17.28
K	0.350	0.400	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.250	1.300	1.350	1.400
M	0.665	0.680	2.883	2.949	3.014	3.080	3.146	3.209	3.272	3.334	3.394	3.454	3.512	3.570	3.627
12	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0
13	236	606	0	0	0	0	0	0	0	0	0	0	0	0	0
14	2961	4037	0	0	0	0	0	0	0	0	0	0	0	0	0
10-14	639	931	0	0	0	0	0	0	0	0	0	0	0	0	0
15	11098	11995	0	0	0	0	0	0	1	1	1	1	2	2	2
16	23253	23166	6	10	15	21	27	34	41	50	58	66	75	82	89
17	35849	34938	129	174	225	280	332	391	442	498	551	600	652	688	727
18	46620	45413	1065	1279	1495	1710	1895	2094	2254	2428	2585	2724	2873	2970	3077
19	53121	52068	5343	5845	6317	6762	7112	7487	7765	8074	8342	8578	8834	8991	9174
15-19	33988	33516	1309	1461	1610	1755	1873	2001	2101	2210	2307	2394	2487	2547	2614
20	56321	55611	16949	17476	17962	18418	18726	19093	19319	19617	19865	20082	20343	20471	20656
21	57003	56638	34537	34624	34724	34847	34830	34924	34879	34959	35000	35033	35138	35103	35159
22	56405	56321	55651	55143	54721	54391	53973	53702	53330	53122	52897	52695	52585	52355	52240
23	54995	55110	74782	73877	73094	72439	71754	71208	70611	70179	69748	69363	69065	68688	68427
24	53007	53243	87519	86575	85733	85007	84290	83664	83031	82521	82019	81571	81182	80761	80429
20-24	55546	55384	53888	53539	53247	53021	52714	52518	52234	52079	51906	51749	51663	51476	51382
25	50940	51243	94640	93963	93340	92790	92271	91774	91300	90887	90478	90115	89773	89437	89154
26	48754	49087	96393	96133	95877	95645	95453	95219	95026	94830	94631	94461	94271	94119	93976
27	46192	46519	91216	91317	91384	91437	91532	91544	91607	91615	91616	91629	91591	91614	91607
28	43726	44031	83633	84005	84326	84606	84932	85153	85430	85620	85802	85982	86094	86279	86407
29	41091	41358	72755	73228	73645	74009	74420	74726	75091	75354	75614	75863	76041	76296	76478
25-29	46141	46448	87727	87729	87714	87697	87722	87683	87691	87661	87628	87610	87554	87549	87524
30	38249	38466	60256	60688	61070	61396	61767	62049	62386	62625	62867	63093	63257	63493	63656
31	35413	35580	48981	49330	49638	49894	50192	50420	50698	50887	51086	51268	51400	51597	51726
32	32765	32885	39385	39637	39858	40034	40248	40410	40617	40747	40892	41022	41114	41262	41350
33	30217	30295	31317	31477	31614	31713	31846	31943	32079	32152	32243	32320	32371	32469	32518
34	27806	27851	25251	25350	25432	25484	25567	25625	25716	25757	25817	25865	25895	25965	25995
30-34	32890	33015	41038	41296	41522	41704	41924	42089	42299	42434	42581	42714	42808	42957	43049
35	25482	25497	20178	20223	20258	20268	20306	20327	20379	20389	20419	20439	20448	20490	20500
36	23175	23166	15942	15945	15941	15919	15920	15913	15930	15916	15920	15917	15907	15925	15918
37	20961	20931	12489	12461	12430	12384	12359	12330	12322	12290	12274	12254	12231	12229	12209
38	18777	18731	9667	9619	9570	9511	9469	9426	9400	9357	9329	9297	9265	9250	9221
39	16455	16397	7307	7249	7191	7126	7075	7026	6991	6943	6908	6871	6835	6813	6780
35-39	20970	20944	13116	13099	13078	13041	13026	13004	13004	12979	12970	12956	12937	12942	12926
40	13856	13792	5299	5240	5182	5119	5068	5020	4982	4935	4899	4862	4827	4802	4770
41	11084	11022	3646	3593	3542	3488	3442	3399	3364	3324	3292	3259	3228	3204	3176
42	8536	8479	2413	2370	2328	2284	2247	2212	2183	2151	2124	2097	2073	2053	2030
43	6147	6100	1493	1460	1429	1397	1369	1344	1322	1299	1279	1259	1241	1226	1210
44	4052	4016	844	823	802	781	763	746	732	717	704	691	679	669	659
40-44	8735	8682	2739	2697	2657	2614	2578	2544	2517	2485	2460	2434	2410	2391	2369
45	2461	2438	450	437	425	412	401	391	383	374	366	359	352	346	340
46	1515	1499	248	240	233	226	219	213	208	203	198	194	190	186	182
47	891	881	137	132	128	124	120	117	114	111	108	106	103	101	99
48	461	455	68	65	63	61	59	58	56	54	53	52	51	50	49
49	125	123	18	17	17	16	16	15	15	14	14	14	13	13	13
45-49	1091	1079	184	178	173	168	163	159	155	151	148	145	142	139	137

MEAN	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
STDEV	4.5	4.5	4.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
R1	0.0520	0.0529	0.0541	0.0299	0.0366	0.0430	0.0494	0.0549	0.0603	0.0655	0.0706	0.0750	0.0792	0.0831	0.0868
MED	27.52	27.53	27.53	27.13	27.17	27.20	27.22	27.25	27.27	27.29	27.31	27.33	27.35	27.36	27.37
SKEW	0.619	0.613	0.607	0.803	0.782	0.762	0.743	0.725	0.708	0.693	0.678	0.665	0.652	0.640	0.629
PAR1	0.0209	0.0213	0.0218	0.0096	0.0122	0.0148	0.0175	0.0200	0.0224	0.0248	0.0272	0.0293	0.0313	0.0332	0.0351
PAR2	0.2247	0.2252	0.2262	0.2515	0.2545	0.2572	0.2600	0.2618	0.2638	0.2657	0.2678	0.2692	0.2706	0.2720	0.2733
AO	17.28	17.28	17.28	17.90	17.66	17.44	17.23	17.05	16.87	16.71	16.56	16.44	16.32	16.21	16.11
K	1.450	1.500	1.550	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050
M	3.684	3.741	3.793	1.959	2.011	2.064	2.115	2.169	2.223	2.275	2.328	2.381	2.433	2.484	2.537
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	2	2	3	0	0	0	1	1	3	4	7	9	13	17	21
16	94	98	104	6	14	29	52	80	114	156	204	253	305	359	416
17	758	779	812	145	260	406	584	763	957	1163	1376	1574	1769	1959	2144
18	3160	3218	3311	1378	1934	2501	3091	3602	4105	4593	5065	5467	5844	6194	6526
19	9316	9419	9591	7682	8913	9973	10960	11690	12368	12988	13563	14008	14409	14768	15109
15-19	2666	2703	2764	1842	2224	2582	2937	3227	3510	3781	4043	4262	4468	4659	4843
20	20797	20895	21103	24883	25730	26359	26943	27222	27504	27765	28024	28160	28277	28378	28501
21	35180	35167	35293	46992	46527	46070	45738	45239	44858	44539	44297	43993	43717	43465	43289
22	52107	51956	51950	67490	66054	64795	63755	62699	61823	61058	60420	59784	59204	58678	58265
23	68166	67904	67764	81231	79630	78214	76984	75817	74812	73905	73124	72383	71697	71068	70560
24	80111	79804	79573	87036	85838	84749	83747	82828	82004	81231	80546	79910	79307	78743	78281
20-24	51272	51145	51137	61527	60756	60037	59433	58761	58200	57699	57282	56846	56440	56066	55779
25	88888	88639	88408	87765	87172	86609	86039	85544	85074	84604	84172	83784	83401	83031	82734
26	93850	93741	93592	84936	84912	84866	84750	84700	84620	84500	84377	84289	84182	84066	83988
27	91613	91636	91576	78400	78755	79067	79280	79552	79763	79915	80033	80180	80294	80386	80483
28	86545	86697	86740	71145	71721	72250	72677	73160	73568	73914	74210	74530	74813	75067	75303
29	76671	76875	76965	62581	63204	63787	64278	64823	65292	65706	66065	66445	66792	67111	67393
25-29	87513	87517	87456	76965	77153	77316	77405	77556	77663	77728	77771	77846	77896	77932	77980
30	63828	64010	64091	53426	53972	54489	54932	55423	55848	56228	56556	56902	57224	57522	57772
31	51863	52010	52073	45133	45567	45981	46339	46743	47088	47403	47671	47956	48224	48475	48674
32	41447	41553	41594	37966	38280	38582	38845	39148	39404	39641	39837	40049	40253	40445	40585
33	32575	32640	32658	31754	31955	32150	32320	32525	32693	32851	32977	33116	33253	33385	33466
34	26032	26078	26088	26800	26919	27037	27139	27274	27379	27482	27559	27649	27741	27832	27876
30-34	43149	43258	43301	39016	39339	39648	39915	40223	40482	40721	40920	41134	41339	41532	41675
35	20518	20542	20542	22497	22545	22596	22639	22711	22761	22813	22845	22889	22940	22991	23001
36	15918	15924	15914	18726	18718	18715	18709	18729	18732	18742	18736	18742	18756	18773	18754
37	12195	12187	12169	15492	15442	15398	15355	15335	15302	15278	15243	15218	15204	15194	15153
38	9198	9181	9157	12688	12610	12537	12468	12419	12361	12314	12258	12212	12176	12146	12090
39	6752	6729	6703	10163	10068	9980	9896	9829	9757	9695	9627	9568	9519	9477	9412
35-39	12916	12913	12897	15913	15877	15845	15814	15805	15783	15768	15742	15726	15719	15716	15682
40	4742	4717	4692	7820	7722	7630	7543	7470	7393	7326	7256	7193	7139	7092	7027
41	3151	3129	3108	5716	5625	5540	5460	5390	5318	5255	5190	5131	5080	5034	4976
42	2010	1991	1974	4021	3944	3871	3803	3742	3680	3626	3571	3520	3476	3435	3387
43	1195	1182	1169	2646	2586	2529	2476	2429	2381	2338	2296	2256	2222	2190	2153
44	649	640	632	1593	1551	1512	1476	1442	1409	1379	1350	1323	1299	1277	1252
40-44	2349	2332	2315	4359	4286	4216	4151	4094	4036	3985	3932	3885	3843	3806	3759
45	334	329	324	895	870	845	822	801	780	762	744	727	712	698	683
46	179	176	173	517	500	485	471	458	445	433	422	411	402	394	384
47	97	96	94	292	283	274	265	257	250	243	236	230	225	220	214
48	48	47	46	147	142	138	133	129	125	122	118	115	112	110	107
49	13	12	12	39	38	37	36	34	33	32	32	31	30	29	29
45-49	134	132	130	378	367	356	345	336	327	318	310	303	296	290	283

MEAN	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
STDEV	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
R1	0.0903	0.0935	0.0964	0.0991	0.1019	0.1044	0.1062	0.1086	0.1102	0.1120	0.1138	0.1150	0.1162	0.1175	0.1189
MED	27.39	27.40	27.41	27.43	27.43	27.44	27.46	27.46	27.47	27.48	27.48	27.49	27.50	27.50	27.50
SKEW	0.619	0.609	0.600	0.591	0.584	0.576	0.570	0.563	0.557	0.552	0.547	0.542	0.538	0.534	0.530
PAR1	0.0368	0.0384	0.0399	0.0412	0.0426	0.0439	0.0448	0.0460	0.0468	0.0477	0.0486	0.0492	0.0498	0.0504	0.0510
PAR2	0.2745	0.2756	0.2766	0.2774	0.2785	0.2794	0.2798	0.2808	0.2812	0.2818	0.2827	0.2829	0.2833	0.2839	0.2845
AO	16.01	15.94	15.86	15.81	15.74	15.70	15.67	15.63	15.61	15.59	15.57	15.57	15.56	15.57	15.56
K	1.100	1.150	1.200	1.250	1.300	1.350	1.400	1.450	1.500	1.550	1.600	1.650	1.700	1.750	1.800
M	2.586	2.636	2.686	2.735	2.782	2.829	2.877	2.923	2.968	3.012	3.056	3.099	3.143	3.183	3.221
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	26	31	36	41	47	53	57	64	68	73	79	82	86	90	94
16	471	527	580	631	687	738	777	828	864	903	945	970	998	1027	1057
17	2319	2484	2637	2778	2928	3063	3159	3288	3375	3467	3570	3627	3691	3758	3830
18	6822	7095	7340	7559	7793	8000	8134	8330	8450	8581	8737	8808	8901	8996	9102
19	15394	15651	15875	16068	16291	16482	16577	16769	16859	16971	17128	17172	17256	17345	17453
15-19	5006	5158	5294	5415	5549	5667	5741	5856	5923	5999	6092	6132	6186	6243	6307
20	28571	28639	28688	28722	28810	28876	28844	28945	28933	28956	29055	29022	29052	29091	29160
21	43074	42883	42711	42541	42438	42333	42146	42107	41963	41863	41859	41721	41664	41615	41603
22	57825	57442	57084	56754	56491	56243	55942	55779	55533	55328	55233	55015	54886	54759	54669
23	70027	69559	69124	68725	68377	68055	67711	67472	67180	66918	66760	66506	66334	66156	66009
24	77792	77358	76954	76582	76236	75916	75603	75348	75071	74807	74626	74383	74205	74010	73837
20-24	55458	55177	54912	54665	54470	54285	54049	53930	53736	53574	53507	53329	53228	53126	53055
25	82402	82109	81834	81582	81326	81092	80886	80688	80495	80295	80151	79979	79849	79692	79542
26	83873	83776	83687	83609	83499	83405	83354	83263	83201	83114	83052	82994	82952	82874	82789
27	80549	80616	80681	80747	80765	80791	80868	80871	80920	80932	80938	80978	81007	81002	80976
28	75518	75721	75916	76105	76237	76371	76561	76654	76804	76912	76988	77120	77223	77292	77333
29	67670	67927	68173	68410	68591	68771	69003	69133	69324	69475	69576	69748	69875	69978	70051
25-29	78002	78030	78058	78090	78083	78086	78134	78122	78149	78146	78141	78164	78181	78167	78138
30	58033	58270	58497	58714	58883	59048	59260	59376	59552	59695	59777	59938	60047	60143	60211
31	48895	49092	49282	49461	49602	49740	49917	50009	50157	50281	50339	50478	50563	50646	50705
32	40756	40904	41047	41181	41287	41389	41524	41588	41703	41800	41834	41945	42003	42068	42114
33	33584	33681	33776	33863	33932	33997	34089	34123	34202	34271	34280	34361	34394	34439	34469
34	27960	28026	28091	28150	28197	28242	28309	28329	28389	28444	28443	28508	28530	28568	28593
30-34	41846	41995	42138	42274	42380	42483	42620	42685	42801	42898	42934	43046	43107	43173	43218
35	23052	23086	23122	23154	23178	23202	23244	23248	23287	23325	23313	23361	23370	23397	23416
36	18775	18782	18791	18798	18803	18807	18825	18815	18835	18856	18834	18864	18862	18877	18888
37	15148	15134	15122	15109	15096	15084	15083	15062	15064	15071	15041	15056	15043	15048	15050
38	12067	12036	12009	11981	11956	11932	11916	11886	11876	11870	11835	11837	11817	11814	11809
39	9378	9337	9300	9264	9231	9199	9174	9139	9120	9106	9069	9062	9037	9027	9017
35-39	15684	15675	15669	15661	15653	15645	15649	15630	15636	15646	15618	15636	15626	15633	15636
40	6988	6944	6903	6863	6828	6794	6764	6729	6706	6688	6651	6639	6613	6599	6587
41	4937	4895	4857	4819	4786	4754	4725	4693	4669	4650	4618	4604	4580	4566	4553
42	3353	3317	3283	3251	3222	3195	3169	3142	3121	3104	3078	3064	3043	3031	3019
43	2126	2099	2073	2048	2025	2004	1984	1963	1947	1933	1913	1902	1886	1876	1866
44	1233	1214	1196	1178	1163	1148	1134	1120	1109	1099	1086	1078	1067	1060	1053
40-44	3727	3694	3662	3632	3605	3579	3555	3529	3510	3495	3469	3457	3438	3426	3415
45	671	659	648	637	628	619	610	602	595	589	581	575	569	564	560
46	377	370	363	356	350	345	340	334	330	326	322	318	315	312	309
47	210	206	202	198	195	192	189	186	183	181	178	176	174	173	171
48	105	103	101	99	97	95	94	92	91	90	89	88	87	86	85
49	28	27	27	26	26	25	25	25	24	24	24	24	23	23	23
45-49	278	273	268	263	259	255	251	248	245	242	239	236	234	232	230

MEAN	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
STDEV	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
R1	0.0541	0.0663	0.0772	0.0874	0.0967	0.1051	0.1134	0.1207	0.1277	0.1339	0.1397	0.1453	0.1505	0.1548	0.1588
MED	26.97	27.00	27.04	27.08	27.11	27.14	27.17	27.20	27.22	27.24	27.26	27.28	27.29	27.31	27.33
SKEW	0.764	0.744	0.724	0.705	0.688	0.671	0.655	0.640	0.626	0.613	0.601	0.590	0.579	0.569	0.559
PAR1	0.0158	0.0206	0.0251	0.0296	0.0339	0.0379	0.0418	0.0454	0.0489	0.0521	0.0551	0.0579	0.0602	0.0629	0.0655
PAR2	0.3103	0.3131	0.3152	0.3172	0.3191	0.3206	0.3225	0.3239	0.3255	0.3266	0.3278	0.3290	0.3302	0.3309	0.3316
AO	17.73	17.39	17.09	16.79	16.52	16.28	16.03	15.81	15.60	15.42	15.23	15.06	14.91	14.76	14.64
K	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050
M	1.408	1.444	1.481	1.520	1.561	1.602	1.644	1.686	1.728	1.770	1.812	1.854	1.895	1.936	1.978
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	1	7	18
10-14	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4
15	0	1	3	6	12	22	34	50	69	91	114	141	278	363	449
16	22	63	130	225	344	481	639	803	979	1149	1323	1498	1632	1832	2022
17	408	776	1209	1688	2183	2669	3167	3628	4084	4488	4877	5249	5285	5580	5851
18	3098	4402	5597	6700	7687	8550	9367	10059	10706	11238	11733	12189	12593	12858	13098
19	14514	16467	17888	19017	19904	20589	21219	21687	22120	22424	22708	22963	23455	23520	23585
15-19	3608	4342	4965	5527	6026	6462	6885	7246	7591	7878	8151	8408	8649	8830	9001
20	38965	39026	38828	38603	38350	38064	37873	37626	37441	37204	37016	36851	36709	36498	36324
21	60425	58679	57110	55787	54642	53619	52792	52012	51358	50725	50186	49706	49282	48829	48442
22	74167	72056	70183	68570	67162	65908	64845	63866	63018	62228	61539	60915	60356	59799	59318
23	80021	78449	77002	75700	74528	73461	72516	71643	70860	70139	69496	68901	68358	67835	67380
24	80047	79235	78439	77673	76949	76267	75627	75026	74465	73949	73476	73025	72604	72208	71862
20-24	66725	65489	64313	63267	62326	61464	60731	60035	59429	58849	58343	57879	57462	57034	56665
25	77383	77221	77023	76784	76529	76267	75986	75714	75438	75190	74950	74706	74471	74261	74080
26	73197	73489	73736	73914	74047	74149	74193	74229	74230	74246	74244	74220	74186	74177	74177
27	67337	67865	68362	68790	69165	69502	69765	70013	70209	70413	70584	70723	70840	70981	71116
28	61518	62141	62756	63313	63824	64301	64700	65085	65414	65747	66039	66297	66528	66782	67020
29	55181	55778	56388	56955	57488	57993	58427	58851	59222	59596	59929	60229	60502	60799	61071
25-29	66923	67299	67653	67951	68211	68443	68614	68778	68902	69038	69149	69235	69305	69400	69493
30	48558	49056	49580	50074	50544	50997	51387	51775	52115	52459	52764	53044	53298	53575	53824
31	42446	42827	43243	43641	44023	44396	44718	45042	45327	45617	45873	46110	46326	46564	46774
32	37049	37317	37623	37918	38205	38491	38733	38984	39203	39429	39627	39812	39980	40169	40331
33	32218	32383	32587	32785	32980	33177	33342	33517	33669	33829	33965	34095	34212	34349	34461
34	28157	28245	28372	28495	28619	28750	28855	28974	29076	29187	29279	29369	29450	29551	29628
30-34	37686	37966	38281	38583	38874	39162	39407	39658	39878	40104	40302	40486	40653	40842	41003
35	24501	24525	24584	24643	24705	24775	24826	24893	24947	25011	25061	25112	25158	25223	25266
36	21156	21130	21134	21139	21148	21166	21171	21192	21204	21227	21239	21256	21270	21301	21314
37	18166	18101	18063	18025	17992	17970	17936	17920	17898	17887	17868	17855	17843	17845	17832
38	15449	15357	15287	15219	15155	15101	15039	14994	14946	14908	14865	14830	14796	14776	14743
39	12852	12744	12655	12567	12483	12408	12329	12264	12199	12143	12084	12033	11984	11948	11902
35-39	18425	18371	18345	18319	18296	18284	18260	18252	18239	18235	18223	18217	18210	18219	18211
40	10273	10162	10066	9970	9878	9794	9707	9633	9560	9495	9429	9371	9315	9271	9218
41	7801	7698	7606	7514	7425	7343	7259	7186	7114	7049	6984	6927	6872	6825	6773
42	5703	5613	5532	5451	5372	5298	5224	5158	5094	5035	4977	4925	4876	4833	4786
43	3899	3828	3763	3698	3634	3575	3515	3462	3410	3362	3315	3273	3233	3198	3160
44	2439	2389	2342	2296	2250	2207	2164	2126	2089	2054	2020	1989	1961	1935	1907
40-44	6023	5938	5862	5786	5712	5643	5574	5513	5454	5399	5345	5297	5251	5212	5169
45	1417	1385	1355	1325	1295	1268	1240	1215	1191	1169	1147	1127	1109	1092	1075
46	841	820	801	781	763	745	727	711	696	681	668	655	643	632	621
47	483	471	460	448	437	426	415	406	397	388	380	372	365	359	352
48	246	240	234	228	222	216	211	206	201	196	192	188	184	181	178
49	66	64	63	61	60	58	56	55	54	53	51	50	49	49	48
45-49	611	596	582	569	555	542	530	519	508	497	488	479	470	463	455

MEAN	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
STDEV	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
R1	0.1631	0.1665	0.1701	0.1728	0.1758	0.1784	0.1808	0.1828	0.1855	0.1869	0.1890	0.1907	0.1921	0.1933	0.1946
MED	27.34	27.36	27.36	27.38	27.39	27.40	27.41	27.42	27.42	27.44	27.44	27.45	27.46	27.46	27.47
SKEW	0.550	0.541	0.533	0.525	0.517	0.510	0.504	0.498	0.492	0.487	0.482	0.477	0.473	0.469	0.465
PAR1	0.0682	0.0705	0.0728	0.0747	0.0768	0.0786	0.0803	0.0817	0.0836	0.0847	0.0861	0.0874	0.0884	0.0893	0.0902
PAR2	0.3327	0.3332	0.3341	0.3344	0.3350	0.3356	0.3360	0.3362	0.3371	0.3371	0.3376	0.3381	0.3383	0.3384	0.3386
AO	14.51	14.39	14.29	14.20	14.11	14.03	13.96	13.90	13.82	13.78	13.74	13.70	13.66	13.65	13.63
K	1.100	1.150	1.200	1.250	1.300	1.350	1.400	1.450	1.500	1.550	1.600	1.650	1.700	1.750	1.800
M	2.019	2.059	2.099	2.140	2.178	2.216	2.256	2.293	2.329	2.368	2.402	2.438	2.474	2.510	2.544
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	1	4	6	9	12	15	17	20
14	35	54	80	105	135	166	197	226	261	285	315	342	366	385	405
10-14	7	11	16	21	27	33	39	45	53	58	65	71	76	81	85
15	544	630	722	802	886	965	1038	1104	1184	1236	1300	1358	1407	1449	1492
16	2221	2387	2561	2702	2848	2980	3100	3204	3334	3412	3511	3599	3672	3733	3797
17	6133	6350	6581	6752	6932	7092	7233	7349	7511	7589	7704	7805	7883	7946	8013
18	13365	13541	13749	13875	14023	14151	14258	14335	14486	14522	14614	14694	14745	14780	14825
19	23705	23732	23817	23816	23855	23882	23899	23885	23970	23926	23954	23977	23971	23953	23950
15-19	9193	9328	9486	9589	9709	9814	9906	9976	10097	10137	10217	10287	10336	10372	10415
20	36233	36063	35979	35820	35714	35614	35517	35395	35388	35257	35200	35154	35081	35006	34945
21	48146	47801	47549	47248	47002	46777	46570	46344	46231	46019	45872	45750	45605	45471	45348
22	58916	58490	58151	57787	57467	57179	56917	56643	56464	56220	56019	55856	55676	55515	55358
23	66975	66568	66224	65877	65555	65267	65009	64741	64538	64310	64096	63925	63744	63587	63426
24	71532	71215	70930	70659	70390	70152	69940	69721	69532	69352	69159	69009	68852	68723	68580
20-24	56360	56028	55767	55478	55226	54998	54791	54569	54431	54231	54069	53939	53792	53660	53531
25	73884	73709	73537	73389	73223	73080	72958	72830	72697	72602	72469	72375	72278	72207	72115
26	74137	74124	74090	74086	74047	74024	74015	74000	73949	73961	73914	73898	73883	73890	73870
27	71196	71307	71379	71484	71547	71616	71693	71766	71782	71873	71896	71940	71988	72053	72089
28	67196	67405	67563	67758	67906	68054	68204	68354	68431	68592	68680	68779	68886	69005	69096
29	61284	61530	61721	61948	62131	62309	62485	62665	62767	62950	63067	63186	63315	63449	63561
25-29	69539	69615	69658	69733	69771	69816	69871	69923	69925	69996	70005	70036	70070	70121	70146
30	54020	54249	54425	54634	54806	54970	55127	55293	55385	55550	55661	55765	55881	55997	56098
31	46938	47134	47280	47458	47607	47745	47875	48018	48092	48230	48327	48410	48508	48601	48686
32	40456	40611	40722	40861	40979	41086	41184	41297	41350	41457	41535	41595	41670	41738	41805
33	34544	34655	34728	34827	34911	34985	35049	35130	35161	35235	35292	35328	35380	35422	35469
34	29684	29765	29815	29887	29951	30004	30049	30111	30131	30186	30232	30257	30297	30327	30365
30-34	41128	41283	41394	41533	41651	41758	41857	41970	42024	42132	42210	42271	42347	42417	42485
35	25294	25346	25371	25417	25458	25490	25514	25557	25563	25599	25632	25644	25671	25688	25715
36	21317	21341	21344	21364	21384	21396	21401	21424	21418	21435	21454	21453	21466	21470	21486
37	17814	17814	17797	17796	17798	17792	17780	17785	17768	17769	17775	17763	17764	17756	17761
38	14708	14689	14657	14639	14625	14605	14580	14571	14545	14532	14528	14507	14498	14480	14476
39	11855	11823	11781	11750	11725	11695	11662	11642	11610	11587	11575	11547	11531	11507	11495
35-39	18198	18203	18190	18193	18198	18196	18187	18196	18181	18184	18193	18183	18186	18180	18186
40	9166	9127	9080	9043	9012	8977	8939	8914	8879	8852	8834	8804	8783	8756	8740
41	6723	6683	6638	6600	6568	6533	6496	6469	6436	6408	6388	6359	6338	6311	6294
42	4741	4704	4664	4630	4600	4568	4535	4510	4481	4455	4437	4411	4391	4367	4351
43	3124	3093	3061	3033	3008	2983	2956	2935	2912	2891	2876	2855	2839	2820	2806
44	1882	1860	1837	1816	1798	1780	1761	1746	1729	1714	1703	1688	1676	1663	1652
40-44	5127	5093	5056	5024	4997	4968	4938	4915	4888	4864	4847	4824	4805	4783	4769
45	1058	1044	1030	1016	1005	993	981	971	961	951	944	935	927	919	912
46	611	602	593	584	577	570	562	556	550	543	539	533	528	523	519
47	346	341	335	330	326	322	317	314	310	307	304	301	298	295	293
48	175	172	169	167	164	162	160	158	156	154	153	151	150	149	147
49	47	46	45	45	44	43	43	42	42	41	41	41	40	40	40
45-49	447	441	434	428	423	418	413	408	404	399	396	392	389	385	382

MEAN	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
STDEV	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
R1	0.1009	0.1175	0.1331	0.1467	0.1604	0.1719	0.1823	0.1926	0.2018	0.2116	0.2184	0.2249	0.2311	0.2362	0.2417
MED	26.86	26.89	26.92	26.96	26.99	27.03	27.06	27.09	27.12	27.14	27.17	27.20	27.22	27.24	27.25
SKEW	0.701	0.685	0.669	0.652	0.636	0.620	0.605	0.591	0.577	0.567	0.554	0.542	0.530	0.519	0.509
PAR1	0.0264	0.0334	0.0405	0.0471	0.0537	0.0595	0.0650	0.0703	0.0751	0.0772	0.0819	0.0864	0.0908	0.0946	0.0986
PAR2	0.3792	0.3789	0.3792	0.3794	0.3805	0.3811	0.3816	0.3827	0.3835	0.3852	0.3855	0.3860	0.3866	0.3869	0.3878
AO	17.88	17.44	17.03	16.66	16.28	15.95	15.62	15.32	15.03	14.73	14.49	14.25	14.02	13.81	13.59
K	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900
M	0.992	1.012	1.035	1.060	1.088	1.117	1.147	1.178	1.210	1.239	1.273	1.306	1.340	1.375	1.409
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	3	13
14	0	0	0	0	0	0	0	0	0	8	33	79	147	227	321
10-14	0	0	0	0	0	0	0	0	0	2	7	16	29	46	67
15	1	5	16	37	73	121	180	255	337	434	638	861	1094	1315	1549
16	82	229	468	772	1154	1550	1958	2393	2813	2632	3106	3558	3982	4344	4711
17	1119	2032	3076	4098	5158	6091	6941	7768	8498	8525	9097	9610	10069	10425	10799
18	6808	9094	11110	12719	14194	15321	16250	17112	17811	19029	19320	19585	19823	19964	20162
19	26881	28314	29330	29896	30430	30673	30807	30973	31047	32072	31844	31668	31527	31335	31247
15-19	6978	7935	8800	9505	10202	10751	11227	11700	12101	12538	12801	13056	13299	13477	13694
20	57723	54867	52710	50898	49539	48299	47229	46388	45625	45037	44375	43824	43355	42885	42546
21	70698	67737	65215	63032	61233	59636	58242	57082	56044	55161	54308	53577	52938	52328	51842
22	74226	72553	70861	69258	67799	66465	65252	64192	63227	62346	61550	60851	60225	59638	59145
23	73141	72596	71836	71006	70136	69299	68494	67744	67043	66346	65756	65221	64730	64273	63869
24	69868	70003	69917	69717	69387	69039	68660	68265	67878	67432	67096	66776	66469	66188	65920
20-24	69131	67551	66108	64782	63619	62548	61575	60734	59963	59264	58617	58050	57543	57062	56664
25	66166	66640	66957	67183	67258	67298	67281	67205	67112	66922	66836	66739	66630	66538	66426
26	62292	62897	63419	63893	64232	64542	64792	64966	65111	65142	65271	65369	65441	65523	65562
27	57840	58445	59023	59594	60058	60510	60912	61234	61528	61709	61977	62206	62399	62600	62744
28	53660	54212	54772	55357	55864	56377	56853	57258	57638	57916	58272	58586	58862	59144	59363
29	49265	49730	50218	50749	51225	51722	52197	52609	53006	53316	53694	54029	54329	54635	54877
25-29	57845	58385	58878	59355	59727	60090	60407	60654	60879	61001	61210	61386	61532	61688	61794
30	44660	45022	45410	45848	46246	46675	47094	47460	47818	48109	48455	48762	49037	49319	49540
31	40273	40540	40831	41170	41480	41826	42171	42472	42772	43025	43320	43580	43814	44056	44242
32	36295	36479	36681	36928	37152	37413	37679	37909	38144	38348	38584	38790	38974	39167	39311
33	32605	32719	32844	33007	33151	33331	33520	33680	33848	33998	34173	34321	34453	34595	34694
34	29324	29385	29452	29551	29634	29750	29878	29981	30096	30204	30329	30434	30525	30628	30693
30-34	36631	36829	37044	37301	37533	37799	38068	38300	38535	38737	38972	39177	39361	39553	39696
35	26263	26281	26300	26344	26373	26433	26505	26557	26622	26689	26768	26829	26882	26946	26978
36	23345	23328	23307	23307	23292	23303	23327	23334	23355	23385	23420	23443	23460	23488	23489
37	20636	20592	20541	20505	20454	20427	20411	20381	20365	20362	20361	20350	20336	20333	20308
38	18068	18003	17930	17867	17790	17733	17686	17627	17581	17551	17521	17482	17442	17414	17368
39	15474	15398	15310	15230	15135	15057	14989	14909	14842	14793	14741	14682	14624	14576	14515
35-39	20757	20720	20678	20651	20609	20591	20584	20562	20553	20556	20562	20557	20549	20551	20532
40	12735	12654	12562	12474	12373	12285	12205	12116	12038	11977	11912	11842	11774	11715	11647
41	9957	9880	9792	9706	9609	9522	9441	9353	9274	9210	9142	9071	9002	8940	8872
42	7494	7425	7348	7270	7184	7105	7030	6950	6877	6817	6753	6687	6623	6565	6502
43	5275	5219	5156	5093	5023	4958	4895	4829	4768	4718	4664	4608	4555	4506	4455
44	3398	3357	3312	3265	3214	3166	3119	3071	3026	2988	2947	2906	2866	2830	2792
40-44	7772	7707	7634	7562	7481	7407	7338	7264	7196	7142	7084	7023	6964	6911	6854
45	2024	1997	1967	1937	1903	1872	1841	1809	1779	1754	1727	1700	1673	1649	1624
46	1226	1208	1189	1169	1147	1126	1106	1085	1066	1049	1032	1014	997	981	965
47	714	703	692	679	666	654	641	629	617	607	596	585	575	565	555
48	367	361	355	348	341	335	328	322	315	310	304	299	293	288	283
49	99	97	96	94	92	90	89	87	85	84	82	80	79	78	76
45-49	886	874	860	845	830	815	801	786	772	761	748	735	723	712	701

MEAN	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
STDEV	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
R1	0.2460	0.2494	0.2531	0.2565	0.2595	0.2622	0.2647	0.2521	0.2628	0.2740	0.2863	0.2968	0.3124	0.3196	0.3269
MED	27.27	27.29	27.31	27.32	27.33	27.35	27.36	26.92	26.94	26.97	26.99	27.03	27.05	27.08	27.11
SKEW	0.499	0.490	0.482	0.473	0.465	0.458	0.451	0.576	0.565	0.553	0.541	0.529	0.524	0.511	0.499
PAR1	0.1021	0.1051	0.1082	0.1111	0.1138	0.1163	0.1186	0.0773	0.0843	0.0912	0.0983	0.1045	0.1051	0.1116	0.1179
PAR2	0.3881	0.3881	0.3885	0.3888	0.3891	0.3894	0.3896	0.4467	0.4450	0.4439	0.4437	0.4432	0.4453	0.4444	0.4441
AO	13.41	13.23	13.07	12.91	12.76	12.61	12.49	16.81	16.35	15.90	15.48	15.07	14.65	14.29	13.95
K	0.950	1.000	1.050	1.100	1.150	1.200	1.250	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550
M	1.442	1.476	1.510	1.543	1.575	1.608	1.640	0.710	0.724	0.741	0.759	0.779	0.793	0.817	0.842
12	0	0	0	1	3	9	16	0	0	0	0	0	0	0	0
13	31	54	86	123	162	203	245	0	0	0	0	0	0	0	0
14	418	510	611	710	808	902	991	0	0	0	0	0	17	84	217
10-14	90	113	139	167	195	223	250	0	0	0	0	0	3	17	43
15	1761	1946	2137	2316	2483	2637	2777	254	400	583	814	1054	797	1294	1836
16	5015	5261	5514	5742	5946	6130	6292	2755	3538	4357	5237	6022	5004	5963	6816
17	11079	11277	11499	11693	11860	12007	12130	9760	11076	12301	13509	14476	14806	15483	16052
18	20267	20294	20374	20436	20482	20518	20536	22837	23790	24610	25408	25947	28635	28445	28311
19	31095	30891	30769	30649	30531	30421	30303	43274	42244	41409	40801	40180	41695	40778	40036
15-19	13843	13934	14059	14167	14260	14343	14408	15776	16210	16652	17154	17536	18187	18393	18610
20	42176	41786	41493	41217	40959	40727	40497	60616	58135	56027	54290	52765	51569	50407	49425
21	51353	50866	50470	50101	49757	49447	49146	64413	62884	61368	59960	58664	57456	56424	55511
22	58661	58193	57795	57422	57073	56760	56457	64515	63884	63100	62244	61400	60447	59728	59055
23	63479	63110	62781	62469	62177	61915	61660	62900	62849	62626	62264	61862	61232	60854	60466
24	65665	65431	65209	64994	64790	64609	64429	60397	60653	60784	60773	60714	60377	60288	60157
20-24	56267	55877	55550	55241	54951	54691	54438	62568	61681	60781	59906	59081	58216	57540	56923
25	66327	66248	66155	66060	65968	65890	65809	57795	58189	58516	58730	58908	58802	58938	59015
26	65614	65683	65720	65748	65773	65803	65827	55099	55536	55954	56293	56618	56678	56970	57201
27	62901	63074	63203	63320	63429	63536	63636	52000	52419	52851	53233	53621	53781	54154	54470
28	59595	59844	60042	60227	60401	60570	60731	49051	49431	49839	50220	50625	50839	51247	51606
29	55134	55407	55628	55837	56035	56224	56407	45925	46248	46604	46947	47326	47553	47948	48302
25-29	61914	62051	62149	62238	62321	62404	62482	51974	52364	52753	53085	53419	53530	53851	54119
30	49778	50032	50235	50429	50613	50786	50957	42580	42837	43126	43408	43730	43940	44287	44602
31	44446	44666	44840	45006	45166	45313	45460	39272	39467	39689	39907	40167	40347	40635	40896
32	39474	39653	39790	39923	40051	40167	40285	36199	36339	36500	36656	36853	36999	37224	37428
33	34813	34946	35045	35141	35235	35317	35404	33260	33352	33458	33557	33695	33804	33966	34113
34	30780	30880	30951	31022	31091	31151	31217	30509	30563	30626	30681	30771	30848	30960	31059
30-34	39858	40035	40172	40304	40431	40547	40665	36364	36512	36680	36842	37043	37188	37414	37619
35	27032	27099	27141	27186	27231	27267	27310	27869	27891	27916	27933	27979	28028	28093	28147
36	23512	23548	23563	23583	23604	23617	23639	25269	25261	25255	25238	25248	25270	25293	25307
37	20304	20312	20303	20300	20299	20292	20294	22779	22752	22721	22677	22656	22655	22642	22623
38	17341	17325	17297	17275	17256	17233	17218	20341	20297	20245	20181	20135	20115	20073	20026
39	14471	14438	14395	14359	14326	14290	14262	17768	17713	17647	17569	17505	17471	17407	17338
35-39	20532	20544	20540	20540	20543	20540	20545	22804	22783	22757	22720	22705	22708	22702	22688
40	11593	11549	11498	11453	11412	11369	11333	14915	14853	14781	14696	14623	14580	14504	14423
41	8817	8768	8716	8669	8627	8582	8544	11893	11832	11761	11679	11605	11559	11480	11398
42	6450	6404	6355	6311	6271	6229	6193	9130	9074	9009	8935	8866	8822	8748	8670
43	4411	4371	4331	4294	4259	4224	4194	6555	6508	6454	6393	6334	6297	6233	6168
44	2759	2729	2699	2671	2646	2620	2597	4306	4272	4231	4186	4142	4113	4065	4015
40-44	6806	6764	6720	6680	6643	6605	6572	9360	9308	9247	9178	9114	9074	9006	8935
45	1603	1583	1563	1544	1527	1510	1495	2609	2586	2559	2528	2499	2479	2447	2414
46	950	937	924	912	901	890	880	1602	1587	1569	1549	1529	1516	1495	1473
47	547	539	531	524	517	511	505	941	932	921	908	896	888	875	862
48	279	274	270	267	263	260	257	486	481	475	469	462	458	451	444
49	75	74	73	72	71	70	69	132	130	129	127	125	124	122	120
45-49	691	681	672	664	656	648	641	1154	1143	1130	1116	1102	1093	1078	1062

MEAN	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
STDEV	6.5	6.5	6.5	6.5	6.5	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.5	7.5
R1	0.3330	0.3390	0.3437	0.3481	0.3515	0.4470	0.4525	0.4721	0.4748	0.4772	0.4789	0.4799	0.4813	0.6921	0.6805
MED	27.14	27.16	27.19	27.21	27.23	27.03	27.04	27.05	27.07	27.10	27.12	27.15	27.18	27.18	27.19
SKEW	0.486	0.475	0.464	0.453	0.443	0.458	0.451	0.455	0.444	0.433	0.422	0.411	0.401	0.362	0.354
PAR1	0.1238	0.1294	0.1345	0.1393	0.1436	0.1495	0.1543	0.1505	0.1581	0.1653	0.1720	0.1781	0.1841	0.2261	0.2315
PAR2	0.4437	0.4436	0.4433	0.4432	0.4429	0.5044	0.5031	0.5056	0.5038	0.5021	0.5006	0.4992	0.4982	0.5581	0.5561
AO	13.63	13.32	13.04	12.76	12.49	15.61	15.10	14.51	14.07	13.64	13.22	12.84	12.45	13.99	13.48
K	0.600	0.650	0.700	0.750	0.800	0.200	0.250	0.300	0.350	0.400	0.450	0.500	0.550	0.200	0.250
M	0.867	0.894	0.920	0.947	0.974	0.460	0.468	0.468	0.483	0.499	0.516	0.534	0.553	0.220	0.228
12	0	0	0	3	14	0	0	0	0	0	0	1	20	0	0
13	11	44	100	180	272	0	0	0	0	14	85	232	444	0	68
14	400	622	857	1103	1338	0	0	56	292	725	1268	1838	2407	1107	2577
10-14	82	133	192	257	325	0	0	11	58	148	271	414	574	221	529
15	2360	2869	3322	3745	4105	3493	3979	2162	3475	4669	5674	6491	7192	10493	12011
16	7515	8132	8626	9063	9403	12703	13505	11299	12617	13544	14197	14656	15037	25209	24557
17	16464	16821	17065	17283	17415	23536	24077	25749	25623	25451	25252	25032	24865	36788	35300
18	28138	28007	27835	27698	27519	35371	35262	39585	38370	37357	36490	35728	35107	44407	43149
19	39364	38807	38278	37831	37389	47964	46897	48513	47110	45891	44823	43876	43073	47712	46977
15-19	18768	18927	19025	19124	19166	24613	24744	25462	25439	25382	25287	25157	25055	32922	32399
20	48548	47798	47107	46512	45946	55840	54566	53157	52073	51066	50142	49296	48550	48656	48354
21	54682	53950	53275	52680	52120	56503	55874	54843	54193	53534	52889	52269	51698	48501	48471
22	58430	57858	57326	56844	56392	55781	55588	54913	54644	54322	53974	53614	53260	47809	47930
23	60093	59733	59392	59073	58773	54442	54497	54087	54093	54036	53936	53806	53654	46941	47135
24	60018	59861	59709	59557	59413	52738	52915	52683	52861	52987	53069	53116	53127	45951	46171
20-24	56354	55840	55362	54933	54529	55061	54688	53937	53573	53189	52802	52420	52058	47571	47612
25	59073	59096	59115	59116	59120	51022	51250	51129	51408	51652	51860	52036	52173	44963	45186
26	57409	57576	57733	57863	57993	49222	49462	49409	49736	50046	50334	50597	50822	43889	44102
27	54767	55019	55263	55475	55686	47143	47371	47356	47689	48019	48338	48642	48913	42640	42833
28	51950	52254	52550	52814	53078	45137	45343	45351	45667	45992	46317	46635	46926	41415	41586
29	48648	48957	49262	49537	49814	43005	43182	43201	43482	43778	44080	44385	44665	40126	40272
25-29	54369	54580	54784	54961	55138	47105	47322	47289	47596	47897	48186	48459	48699	42607	42796
30	44912	45191	45470	45720	45975	40677	40821	40845	41077	41327	41588	41856	42103	38689	38806
31	41158	41394	41633	41847	42068	38275	38386	38412	38594	38794	39008	39231	39438	37109	37199
32	37636	37823	38015	38187	38367	35993	36074	36101	36235	36386	36551	36727	36890	35573	35636
33	34265	34401	34544	34670	34806	33739	33793	33819	33908	34012	34129	34259	34376	33991	34030
34	31166	31260	31363	31452	31553	31495	31527	31552	31605	31670	31747	31838	31917	32267	32287
30-34	37827	38014	38205	38375	38554	36036	36120	36146	36284	36438	36605	36782	36945	35526	35592
35	28211	28264	28329	28381	28447	29277	29291	29314	29334	29364	29405	29459	29502	30503	30505
36	25331	25348	25376	25395	25427	27011	27008	27029	27021	27020	27028	27048	27058	28619	28605
37	22612	22596	22592	22580	22582	24783	24766	24786	24753	24725	24705	24695	24675	26703	26675
38	19986	19943	19912	19875	19851	22522	22493	22511	22458	22409	22365	22329	22285	24677	24637
39	17277	17214	17161	17105	17061	20021	19984	19999	19933	19867	19805	19750	19686	22308	22260
35-39	22684	22673	22674	22667	22673	24723	24708	24728	24700	24677	24662	24656	24641	26562	26536
40	14350	14274	14208	14140	14083	17102	17061	17074	16999	16924	16852	16785	16710	19378	19326
41	11321	11243	11173	11102	11040	13878	13837	13847	13773	13697	13622	13552	13474	15992	15940
42	8597	8524	8457	8390	8330	10842	10803	10812	10743	10672	10601	10533	10459	12705	12657
43	6106	6043	5986	5928	5876	7921	7888	7894	7836	7775	7715	7656	7592	9439	9398
44	3968	3921	3877	3833	3793	5296	5271	5275	5231	5185	5138	5092	5043	6418	6387
40-44	8868	8801	8740	8678	8624	11008	10972	10980	10916	10851	10785	10723	10655	12786	12742
45	2382	2350	2320	2290	2263	3257	3240	3243	3212	3181	3149	3118	3084	4004	3983
46	1451	1430	1410	1390	1372	2026	2014	2016	1996	1974	1953	1932	1909	2520	2506
47	848	835	823	811	800	1199	1192	1193	1180	1167	1154	1141	1127	1502	1493
48	437	430	423	417	411	622	618	619	612	605	598	591	584	783	779
49	118	116	114	113	111	169	168	168	166	164	162	160	158	213	212
45-49	1047	1032	1018	1004	991	1454	1446	1448	1433	1418	1403	1388	1372	1805	1794

MEAN	28.0	28.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
STDEV	7.5	7.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
R1	0.6689	0.6572	0.0239	0.0278	0.0313	0.0348	0.0381	0.0414	0.0442	0.0471	0.0499	0.0521	0.0545	0.0566	0.0588
MED	27.20	27.22	28.28	28.29	28.32	28.33	28.35	28.36	28.38	28.39	28.40	28.41	28.43	28.43	28.44
SKEW	0.346	0.338	0.662	0.647	0.633	0.620	0.608	0.596	0.585	0.575	0.566	0.557	0.549	0.542	0.535
PAR1	0.2368	0.2413	0.0088	0.0104	0.0119	0.0135	0.0150	0.0165	0.0178	0.0192	0.0205	0.0215	0.0226	0.0236	0.0247
PAR2	0.5540	0.5515	0.1981	0.2010	0.2033	0.2056	0.2078	0.2100	0.2115	0.2133	0.2150	0.2162	0.2175	0.2187	0.2202
AO	12.98	12.50	17.88	17.74	17.61	17.49	17.37	17.28	17.20	17.11	17.05	16.99	16.94	16.91	16.86
K	0.300	0.350	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.250	1.300	1.350
M	0.237	0.248	2.052	2.108	2.163	2.218	2.273	2.328	2.383	2.435	2.486	2.541	2.591	2.643	2.692
12	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0
13	377	902	0	0	0	0	0	0	0	0	0	0	0	0	0
14	4026	5166	0	0	0	0	0	0	0	0	0	0	0	0	0
10-14	881	1219	0	0	0	0	0	0	0	0	0	0	0	0	0
15	12941	13452	0	0	0	0	0	1	1	1	2	2	3	4	4
16	24020	23495	5	9	15	22	31	41	51	64	77	89	102	115	130
17	34080	33015	107	156	210	271	337	407	472	544	614	674	738	798	861
18	41979	40892	873	1101	1320	1541	1762	1978	2162	2359	2542	2690	2844	2984	3132
19	46181	45373	4344	4881	5338	5772	6178	6556	6852	7169	7452	7666	7892	8094	8312
15-19	31840	31245	1066	1229	1377	1521	1662	1797	1908	2027	2138	2224	2316	2399	2488
20	47944	47473	13704	14306	14759	15183	15573	15927	16164	16449	16693	16853	17040	17209	17408
21	48347	48156	28071	28294	28382	28490	28600	28704	28697	28775	28825	28808	28834	28862	28937
22	47994	48006	45403	45067	44659	44341	44075	43846	43540	43347	43149	42922	42747	42599	42511
23	47306	47451	61689	60934	60171	59533	58978	58487	57961	57549	57148	56763	56422	56130	55894
24	46395	46615	73690	72818	71966	71234	70579	69990	69397	68892	68402	67961	67544	67183	66863
20-24	47597	47540	44511	44284	43987	43756	43561	43391	43152	43003	42844	42661	42517	42397	42323
25	45431	45690	81508	80799	80113	79510	78960	78454	77966	77519	77082	76714	76340	76019	75713
26	44347	44622	85122	84738	84369	84038	83727	83433	83166	82893	82618	82422	82188	81996	81791
27	43063	43330	83481	83417	83362	83306	83240	83169	83129	83044	82950	82928	82849	82797	82709
28	41795	42046	79497	79705	79920	80108	80266	80403	80574	80675	80761	80911	80993	81086	81128
29	40453	40676	72565	72917	73281	73599	73881	74133	74420	74629	74823	75064	75241	75416	75536
25-29	43018	43273	80435	80315	80209	80112	80015	79918	79851	79752	79647	79608	79522	79463	79375
30	38954	39143	63690	64062	64453	64791	65092	65362	65668	65897	66117	66366	66563	66748	66884
31	37314	37468	54942	55281	55644	55955	56231	56480	56764	56980	57193	57419	57608	57779	57910
32	35720	35840	46936	47211	47515	47770	47997	48200	48437	48618	48800	48984	49147	49287	49397
33	34086	34173	39690	39888	40118	40304	40468	40614	40791	40924	41064	41196	41320	41421	41501
34	32318	32378	33778	33919	34093	34230	34349	34456	34593	34694	34807	34906	35007	35085	35150
30-34	35678	35800	47807	48072	48365	48610	48827	49023	49251	49423	49596	49774	49929	50064	50168
35	30515	30549	28509	28592	28709	28793	28866	28930	29022	29088	29167	29231	29302	29353	29397
36	28595	28606	23804	23834	23897	23933	23962	23986	24035	24066	24112	24140	24182	24205	24227
37	26648	26639	19717	19703	19719	19715	19706	19696	19708	19708	19724	19722	19736	19735	19735
38	24596	24570	16144	16096	16076	16039	16002	15965	15947	15922	15913	15887	15880	15858	15841
39	22209	22169	12911	12840	12794	12736	12678	12623	12584	12543	12516	12473	12449	12414	12384
35-39	26513	26507	20217	20213	20239	20243	20243	20240	20259	20265	20286	20291	20310	20313	20317
40	19269	19220	9909	9828	9768	9700	9633	9569	9519	9469	9431	9380	9347	9304	9268
41	15882	15830	7219	7139	7076	7007	6941	6878	6826	6775	6735	6684	6648	6605	6569
42	12602	12552	5059	4987	4929	4867	4808	4752	4704	4658	4620	4575	4540	4502	4469
43	9352	9307	3313	3256	3208	3159	3111	3066	3027	2990	2959	2922	2894	2864	2837
44	6351	6316	1985	1944	1910	1874	1841	1809	1781	1754	1732	1706	1685	1664	1645
40-44	12691	12645	5497	5431	5378	5321	5267	5215	5171	5129	5095	5053	5023	4988	4958
45	3958	3934	1111	1085	1063	1040	1019	999	981	964	950	934	921	907	895
46	2489	2473	639	622	608	594	581	568	557	546	537	527	519	511	503
47	1483	1473	361	351	343	334	326	319	312	306	301	295	290	285	281
48	773	768	181	176	172	168	164	160	156	153	151	148	145	143	141
49	210	209	49	47	46	45	44	43	42	41	40	39	39	38	38
45-49	1783	1771	468	456	446	436	427	418	410	402	396	389	383	377	372

MEAN	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
STDEV	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.5	5.5	5.5	5.5	5.5	5.5
R1	0.0604	0.0621	0.0635	0.0650	0.0662	0.0672	0.0681	0.0691	0.0697	0.0272	0.0349	0.0429	0.0501	0.0569	0.0635
MED	28.45	28.46	28.47	28.47	28.48	28.48	28.49	28.49	28.49	28.08	28.11	28.14	28.17	28.20	28.23
SKEW	0.528	0.522	0.517	0.511	0.507	0.503	0.499	0.495	0.492	0.665	0.647	0.630	0.613	0.598	0.583
PAR1	0.0254	0.0262	0.0269	0.0276	0.0281	0.0285	0.0289	0.0293	0.0296	0.0086	0.0115	0.0147	0.0178	0.0208	0.0238
PAR2	0.2210	0.2220	0.2229	0.2238	0.2246	0.2251	0.2258	0.2265	0.2271	0.2438	0.2474	0.2514	0.2543	0.2568	0.2595
AO	16.85	16.82	16.82	16.80	16.80	16.81	16.82	16.83	16.86	18.01	17.73	17.45	17.21	17.00	16.78
K	1.400	1.450	1.500	1.550	1.600	1.650	1.700	1.750	1.800	0.450	0.500	0.550	0.600	0.650	0.700
M	2.743	2.790	2.840	2.884	2.932	2.979	3.023	3.065	3.110	1.296	1.336	1.377	1.420	1.464	1.506
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	5	6	6	7	7	8	8	9	9	0	0	0	1	1	3
16	141	153	163	174	182	189	195	201	205	3	9	23	45	75	114
17	908	958	1000	1043	1077	1102	1128	1154	1170	90	188	333	504	694	907
18	3237	3345	3437	3531	3608	3663	3720	3779	3821	979	1504	2100	2665	3203	3737
19	8456	8608	8740	8875	8989	9073	9161	9258	9337	6081	7334	8512	9440	10213	10920
15-19	2549	2614	2669	2726	2773	2807	2842	2880	2909	1430	1807	2194	2531	2837	3136
20	17517	17645	17760	17880	17989	18069	18157	18263	18365	20825	21726	22530	23009	23340	23646
21	28926	28942	28963	28991	29024	29036	29058	29108	29172	39941	39508	39223	38804	38383	38047
22	42357	42234	42138	42047	41983	41909	41845	41815	41823	57368	55966	54850	53778	52813	51992
23	55625	55380	55182	54981	54828	54677	54531	54419	54365	69284	67704	66366	65136	64031	63055
24	66543	66231	65978	65709	65499	65302	65101	64926	64824	75141	73920	72816	71809	70889	70041
20-24	42193	42086	42004	41922	41865	41799	41738	41706	41710	52512	51765	51157	50507	49891	49356
25	75433	75143	74913	74652	74453	74273	74076	73894	73789	76969	76298	75630	75025	74461	73905
26	81632	81442	81305	81122	80997	80895	80762	80627	80568	75933	75790	75574	75397	75222	75009
27	82678	82601	82564	82475	82433	82410	82350	82276	82262	72144	72379	72508	72660	72794	72864
28	81231	81282	81357	81381	81435	81506	81537	81543	81591	67555	68031	68394	68777	69134	69417
29	75713	75841	75977	76071	76178	76298	76383	76439	76514	61847	62416	62880	63365	63825	64215
25-29	79337	79262	79223	79140	79099	79076	79022	78955	78945	70889	70983	70997	71045	71087	71082
30	67066	67211	67350	67463	67572	67689	67783	67848	67911	55403	55950	56408	56890	57350	57750
31	58077	58220	58345	58461	58560	58664	58756	58823	58869	49170	49646	50050	50480	50895	51261
32	49535	49660	49761	49866	49946	50028	50109	50169	50196	43493	43875	44201	44554	44898	45206
33	41600	41698	41769	41853	41908	41964	42027	42074	42081	38278	38559	38797	39062	39323	39560
34	35229	35313	35370	35446	35492	35538	35596	35643	35646	33789	33986	34152	34346	34540	34719
30-34	50301	50420	50519	50618	50695	50777	50854	50911	50941	44027	44403	44722	45067	45401	45699
35	29451	29515	29552	29614	29645	29676	29723	29763	29759	29676	29796	29893	30017	30144	30265
36	24254	24297	24313	24357	24372	24386	24419	24447	24434	25854	25904	25940	26000	26065	26130
37	19740	19761	19758	19784	19783	19782	19800	19816	19794	22391	22384	22367	22373	22385	22401
38	15826	15829	15811	15821	15806	15792	15797	15802	15773	19201	19150	19091	19053	19022	18998
39	12356	12344	12315	12312	12288	12264	12258	12254	12220	16105	16021	15933	15863	15800	15746
35-39	20325	20349	20350	20377	20379	20380	20399	20417	20396	22645	22651	22645	22661	22683	22708
40	9232	9212	9177	9165	9136	9107	9094	9084	9049	12978	12877	12774	12685	12604	12532
41	6532	6508	6473	6456	6427	6398	6382	6369	6337	9935	9831	9727	9634	9548	9470
42	4436	4412	4381	4364	4337	4311	4295	4281	4254	7321	7225	7129	7042	6960	6886
43	2810	2790	2765	2750	2729	2708	2694	2682	2661	5045	4965	4886	4813	4744	4681
44	1625	1611	1593	1582	1567	1552	1542	1533	1518	3181	3123	3064	3010	2958	2911
40-44	4927	4907	4878	4863	4839	4815	4801	4790	4764	7692	7604	7516	7437	7363	7296
45	883	874	863	856	846	837	830	825	816	1861	1822	1784	1748	1714	1683
46	496	490	483	479	473	467	463	460	454	1110	1085	1060	1036	1014	994
47	277	273	269	267	264	260	258	256	253	641	625	610	596	582	570
48	138	137	135	134	132	130	129	128	127	327	319	311	303	296	290
49	37	37	36	36	35	35	35	34	34	88	86	84	82	80	78
45-49	366	362	357	354	350	346	343	341	337	805	787	770	753	737	723

MEAN	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
STDEV	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
R1	0.0701	0.0760	0.0812	0.0867	0.0914	0.0959	0.1001	0.1041	0.1078	0.1116	0.1147	0.1176	0.1206	0.1232	0.1256
MED	28.24	28.27	28.29	28.31	28.32	28.34	28.36	28.37	28.38	28.39	28.40	28.41	28.42	28.43	28.44
SKEW	0.570	0.556	0.544	0.533	0.523	0.512	0.503	0.494	0.486	0.478	0.471	0.465	0.458	0.452	0.447
PAR1	0.0268	0.0296	0.0322	0.0349	0.0372	0.0395	0.0417	0.0437	0.0456	0.0475	0.0491	0.0506	0.0522	0.0536	0.0548
PAR2	0.2622	0.2644	0.2661	0.2683	0.2699	0.2714	0.2729	0.2742	0.2755	0.2770	0.2780	0.2788	0.2799	0.2809	0.2817
AO	16.58	16.41	16.24	16.08	15.94	15.82	15.69	15.58	15.49	15.39	15.30	15.24	15.17	15.11	15.05
K	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.250	1.300	1.350	1.400	1.450
M	1.551	1.595	1.639	1.683	1.728	1.770	1.814	1.856	1.899	1.940	1.981	2.023	2.063	2.104	2.145
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	5	8	12	17	22	29	36	44	52	61	70	78	88	97	106
16	164	219	276	344	411	479	549	619	688	763	828	889	954	1015	1071
17	1138	1362	1573	1803	2012	2213	2407	2592	2766	2951	3100	3237	3383	3514	3632
18	4264	4728	5126	5548	5904	6229	6534	6812	7066	7337	7541	7724	7920	8094	8246
19	11581	12105	12508	12953	13294	13590	13863	14104	14317	14560	14717	14854	15016	15154	15271
15-19	3430	3684	3899	4133	4329	4508	4678	4834	4978	5134	5251	5356	5472	5575	5665
20	23959	24141	24215	24390	24476	24530	24591	24638	24674	24765	24772	24775	24818	24848	24868
21	37819	37527	37184	36999	36770	36534	36342	36160	35989	35892	35728	35580	35482	35384	35290
22	51344	50692	50043	49570	49100	48640	48249	47888	47553	47298	47002	46737	46522	46320	46134
23	62251	61470	60719	60121	59556	59000	58522	58077	57666	57322	56963	56643	56362	56102	55868
24	69319	68621	67955	67391	66872	66352	65898	65472	65076	64723	64375	64065	63777	63513	63276
20-24	48939	48490	48023	47694	47355	47011	46720	46447	46191	46000	45768	45560	45392	45233	45087
25	73419	72945	72495	72089	71727	71349	71018	70702	70406	70125	69863	69634	69404	69197	69015
26	74815	74621	74442	74255	74106	73928	73776	73627	73484	73329	73203	73100	72978	72872	72787
27	72914	72960	73014	73021	73059	73062	73072	73074	73073	73039	73039	73052	73030	73020	73024
28	69658	69894	70136	70307	70502	70663	70816	70954	71083	71165	71283	71405	71485	71569	71662
29	64547	64881	65222	65478	65754	66003	66232	66445	66645	66792	66976	67156	67292	67428	67566
25-29	71070	71060	71062	71030	71030	71001	70983	70960	70938	70890	70873	70869	70838	70817	70811
30	58087	58433	58788	59055	59337	59603	59842	60067	60278	60436	60630	60814	60958	61099	61238
31	51565	51883	52214	52461	52719	52971	53194	53405	53603	53754	53936	54106	54242	54373	54499
32	45453	45722	46006	46211	46426	46645	46834	47014	47184	47313	47470	47613	47729	47839	47943
33	39741	39947	40171	40325	40486	40660	40804	40943	41075	41173	41295	41403	41492	41575	41650
34	34848	35005	35182	35297	35419	35559	35672	35783	35889	35967	36068	36154	36227	36295	36354
30-34	45939	46198	46472	46670	46877	47087	47270	47442	47606	47728	47880	48018	48129	48236	48337
35	30340	30446	30572	30645	30724	30827	30904	30982	31058	31112	31185	31246	31298	31346	31386
36	26155	26212	26289	26322	26359	26423	26466	26510	26555	26583	26628	26662	26692	26719	26738
37	22382	22396	22429	22425	22426	22455	22465	22479	22494	22498	22517	22526	22535	22541	22540
38	18944	18921	18917	18883	18853	18852	18834	18822	18812	18795	18791	18779	18769	18757	18739
39	15667	15617	15584	15528	15475	15450	15411	15379	15350	15317	15294	15265	15240	15215	15184
35-39	22698	22718	22758	22761	22768	22801	22816	22835	22854	22861	22883	22896	22907	22915	22918
40	12440	12373	12322	12253	12187	12146	12095	12049	12008	11965	11931	11891	11857	11823	11785
41	9377	9305	9246	9175	9106	9058	9003	8953	8907	8862	8823	8780	8743	8705	8665
42	6801	6732	6674	6607	6543	6495	6443	6395	6350	6307	6269	6228	6192	6157	6119
43	4611	4552	4502	4447	4393	4352	4307	4266	4228	4192	4159	4124	4094	4064	4033
44	2860	2816	2778	2737	2697	2666	2633	2602	2574	2547	2522	2496	2473	2451	2428
40-44	7217	7156	7104	7044	6985	6943	6896	6853	6814	6775	6741	6704	6672	6640	6606
45	1649	1620	1595	1568	1542	1521	1499	1479	1460	1443	1426	1409	1395	1380	1365
46	972	953	936	919	902	888	874	861	849	838	827	817	807	798	788
47	557	546	536	525	515	507	498	491	483	477	470	464	458	453	447
48	283	277	272	266	261	257	252	248	245	241	238	235	232	229	226
49	76	74	73	71	70	69	68	67	66	65	64	63	62	62	61
45-49	707	694	682	670	658	648	638	629	621	613	605	598	591	584	578

MEAN	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
STDEV	5.5	5.5	5.5	5.5	5.5	5.5	5.5	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
R1	0.1277	0.1300	0.1319	0.1335	0.1352	0.1370	0.1385	0.0542	0.0676	0.0811	0.0930	0.1041	0.1142	0.1241	0.1329
MED	28.45	28.45	28.46	28.47	28.48	28.48	28.48	27.98	28.02	28.05	28.09	28.12	28.16	28.18	28.21
SKEW	0.442	0.436	0.431	0.427	0.422	0.419	0.415	0.602	0.586	0.570	0.554	0.539	0.524	0.511	0.498
PAR1	0.0559	0.0582	0.0593	0.0602	0.0612	0.0622	0.0631	0.0153	0.0205	0.0261	0.0313	0.0364	0.0413	0.0461	0.0505
PAR2	0.2822	0.2831	0.2837	0.2842	0.2847	0.2855	0.2861	0.3097	0.3118	0.3147	0.3170	0.3191	0.3210	0.3233	0.3251
AO	15.02	14.97	14.95	14.93	14.90	14.88	14.87	17.87	17.50	17.15	16.81	16.50	16.22	15.93	15.68
K	1.500	1.550	1.600	1.650	1.700	1.750	1.800	0.300	0.350	0.400	0.450	0.500	0.550	0.600	0.650
M	2.183	2.223	2.261	2.300	2.336	2.372	2.407	0.842	0.867	0.896	0.925	0.957	0.989	1.023	1.057
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	1	1	2	3	3	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
15	114	262	286	306	327	349	366	0	1	2	6	14	26	43	65
16	1120	1327	1385	1434	1484	1538	1582	14	49	118	221	356	516	703	900
17	3732	3749	3840	3915	3994	4081	4149	304	640	1102	1608	2140	2668	3210	3716
18	8367	8355	8456	8537	8623	8729	8807	2548	3800	5096	6232	7248	8134	8966	9675
19	15350	15423	15494	15545	15605	15700	15758	12894	14719	16273	17367	18214	18860	19446	19887
15-19	5737	5823	5892	5948	6007	6080	6132	3152	3842	4518	5087	5595	6041	6474	6849
20	24849	24890	24897	24890	24895	24952	24967	35258	34908	34715	34365	34024	33675	33429	33163
21	35161	35106	35021	34933	34855	34844	34790	53446	51445	49924	48562	47406	46388	45568	44825
22	45918	45784	45625	45472	45326	45254	45142	64163	62077	60335	58782	57434	56235	55222	54314
23	55607	55424	55222	55035	54846	54730	54579	68675	67248	65925	64702	63594	62577	61678	60863
24	63017	62822	62614	62425	62225	62087	61923	69130	68449	67708	66982	66284	65610	64980	64398
20-24	44911	44805	44676	44551	44429	44373	44280	58134	56826	55721	54679	53749	52897	52175	51513
25	68814	68658	68492	68346	68179	68060	67921	67705	67615	67390	67136	66854	66552	66235	65935
26	72686	72607	72522	72457	72361	72294	72214	65200	65503	65658	65775	65840	65862	65835	65803
27	73017	73010	73001	73008	72980	72962	72939	61622	62130	62509	62860	63155	63402	63583	63750
28	71749	71818	71889	71971	72018	72057	72098	57973	58568	59061	59544	59979	60372	60696	61001
29	67707	67815	67928	68049	68140	68207	68283	53940	54525	55035	55551	56032	56482	56866	57233
25-29	70795	70782	70766	70766	70736	70716	70691	61288	61668	61931	62173	62372	62534	62643	62744
30	61386	61492	61608	61728	61827	61890	61970	49569	50083	50542	51020	51475	51909	52284	52646
31	54641	54735	54844	54952	55049	55103	55180	45280	45704	46085	46496	46892	47278	47613	47940
32	48066	48142	48234	48324	48411	48452	48519	41321	41650	41946	42275	42597	42918	43196	43470
33	41749	41800	41871	41937	42008	42033	42085	37579	37817	38026	38271	38513	38761	38972	39183
34	36440	36481	36541	36598	36663	36683	36732	34160	34323	34462	34636	34811	34996	35152	35310
30-34	48456	48530	48620	48708	48792	48832	48897	41582	41915	42212	42540	42858	43172	43444	43710
35	31454	31480	31526	31567	31621	31633	31674	30920	31017	31092	31200	31310	31433	31533	31638
36	26785	26794	26823	26848	26889	26890	26920	27775	27816	27834	27883	27934	28000	28047	28101
37	22566	22560	22572	22581	22606	22597	22615	24813	24806	24777	24775	24776	24791	24792	24799
38	18747	18726	18724	18718	18729	18711	18716	21954	21909	21843	21800	21758	21732	21693	21661
39	15176	15145	15131	15113	15112	15086	15082	19001	18929	18836	18762	18689	18630	18561	18499
35-39	22946	22941	22955	22965	22992	22983	23001	24893	24896	24876	24884	24893	24917	24925	24940
40	11766	11729	11706	11681	11671	11641	11630	15803	15715	15607	15515	15423	15343	15255	15175
41	8642	8604	8577	8549	8534	8504	8489	12486	12394	12285	12188	12090	12003	11909	11822
42	6094	6059	6033	6006	5990	5962	5945	9497	9410	9309	9217	9123	9038	8949	8864
43	4011	3982	3959	3936	3921	3898	3883	6755	6682	6597	6518	6438	6364	6288	6215
44	2411	2390	2373	2355	2343	2327	2315	4398	4342	4278	4218	4158	4101	4043	3987
40-44	6585	6553	6530	6505	6492	6466	6452	9788	9708	9616	9531	9447	9370	9289	9212
45	1354	1340	1329	1318	1310	1299	1292	2643	2606	2563	2523	2482	2443	2404	2366
46	781	772	765	758	753	746	742	1613	1588	1560	1533	1506	1480	1454	1429
47	443	438	434	430	427	423	421	943	928	911	895	878	862	846	831
48	224	222	220	218	216	214	213	486	478	469	460	451	443	434	426
49	60	60	59	59	58	58	57	131	129	127	124	122	120	117	115
45-49	572	566	561	556	553	548	545	1163	1146	1126	1107	1088	1070	1051	1033

MEAN	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
STDEV	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
R1	0.1408	0.1484	0.1563	0.1626	0.1685	0.1734	0.1786	0.1828	0.1873	0.1908	0.1945	0.1980	0.2011	0.2038	0.2062
MED	28.24	28.26	28.27	28.29	28.31	28.33	28.34	28.36	28.37	28.39	28.40	28.41	28.42	28.43	28.44
SKEW	0.486	0.474	0.465	0.454	0.444	0.434	0.426	0.417	0.409	0.402	0.395	0.388	0.382	0.376	0.370
PAR1	0.0545	0.0584	0.0610	0.0648	0.0685	0.0718	0.0751	0.0781	0.0811	0.0836	0.0863	0.0888	0.0911	0.0932	0.0951
PAR2	0.3266	0.3282	0.3304	0.3316	0.3328	0.3335	0.3347	0.3354	0.3365	0.3370	0.3379	0.3387	0.3394	0.3399	0.3403
AO	15.43	15.21	14.97	14.77	14.59	14.41	14.25	14.10	13.95	13.81	13.69	13.56	13.46	13.35	13.26
K	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.250	1.300	1.350	1.400
M	1.091	1.126	1.159	1.195	1.230	1.265	1.301	1.335	1.370	1.404	1.437	1.471	1.505	1.539	1.571
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	3	8	15	25	36	49
14	0	0	0	5	18	37	66	100	143	185	231	278	324	369	412
10-14	0	0	0	1	4	7	13	20	29	37	48	59	70	81	92
15	90	120	195	291	396	500	613	719	832	932	1037	1137	1232	1320	1401
16	1097	1304	1356	1607	1852	2068	2293	2484	2683	2846	3015	3171	3313	3440	3552
17	4175	4621	4720	5106	5461	5747	6046	6277	6522	6707	6901	7078	7233	7368	7480
18	10266	10813	11494	11845	12159	12378	12637	12801	13002	13125	13272	13405	13516	13606	13670
19	20202	20493	21229	21329	21422	21430	21518	21509	21571	21555	21579	21606	21618	21615	21590
15-19	7166	7470	7799	8035	8258	8424	8621	8758	8922	9033	9161	9279	9382	9470	9539
20	32867	32632	32511	32284	32093	31846	31719	31508	31397	31222	31101	31002	30902	30794	30671
21	44128	43539	43087	42597	42171	41720	41406	41028	40763	40454	40202	39989	39785	39583	39370
22	53476	52747	52137	51541	51013	50481	50079	49630	49287	48920	48601	48330	48074	47825	47570
23	60106	59429	58826	58266	57763	57264	56869	56439	56096	55742	55420	55147	54890	54642	54388
24	63848	63338	62852	62422	62027	61638	61319	60974	60687	60400	60124	59892	59673	59462	59245
20-24	50885	50337	49883	49422	49014	48590	48279	47916	47646	47347	47090	46872	46665	46461	46249
25	65644	65356	65050	64802	64568	64339	64144	63930	63747	63569	63383	63232	63089	62951	62806
26	65765	65704	65592	65539	65481	65428	65377	65315	65256	65208	65135	65087	65043	64999	64949
27	63902	64017	64062	64162	64245	64333	64399	64462	64506	64566	64589	64627	64664	64700	64730
28	61293	61539	61707	61927	62123	62326	62488	62656	62789	62942	63052	63166	63278	63387	63490
29	57588	57899	58131	58410	58661	58924	59132	59357	59535	59735	59893	60046	60195	60341	60485
25-29	62838	62903	62908	62968	63015	63070	63108	63144	63166	63204	63210	63231	63254	63276	63292
30	53001	53314	53556	53837	54091	54361	54568	54801	54981	55186	55350	55504	55653	55801	55949
31	48265	48552	48779	49038	49273	49526	49713	49934	50099	50291	50448	50589	50726	50862	51002
32	43746	43992	44186	44408	44608	44829	44984	45180	45319	45486	45623	45742	45858	45974	46098
33	39401	39594	39746	39921	40077	40257	40372	40533	40638	40772	40883	40973	41061	41152	41253
34	35479	35628	35746	35883	36005	36152	36238	36372	36454	36564	36658	36729	36799	36874	36961
30-34	43978	44216	44402	44617	44811	45025	45175	45364	45498	45660	45793	45907	46020	46132	46252
35	31756	31859	31939	32035	32119	32229	32284	32386	32441	32524	32594	32643	32693	32747	32816
36	28169	28228	28269	28324	28371	28444	28465	28536	28562	28616	28662	28687	28714	28747	28795
37	24823	24840	24846	24863	24875	24912	24904	24943	24943	24968	24990	24993	24998	25010	25037
38	21646	21627	21603	21587	21568	21574	21539	21549	21526	21526	21526	21508	21494	21486	21494
39	18453	18406	18357	18314	18270	18250	18194	18181	18139	18118	18100	18065	18035	18012	18003
35-39	24970	24992	25003	25025	25041	25082	25077	25119	25122	25151	25175	25179	25187	25201	25229
40	15108	15042	14977	14917	14857	14818	14749	14719	14664	14629	14597	14552	14511	14477	14456
41	11747	11673	11602	11534	11468	11419	11347	11307	11248	11205	11167	11118	11072	11033	11005
42	8790	8717	8648	8581	8515	8464	8396	8353	8296	8252	8213	8165	8121	8081	8051
43	6149	6085	6026	5967	5910	5864	5806	5766	5717	5678	5642	5601	5562	5528	5500
44	3936	3887	3841	3796	3752	3715	3671	3640	3603	3572	3544	3512	3483	3456	3434
40-44	9146	9081	9019	8959	8900	8856	8794	8757	8706	8667	8633	8590	8550	8515	8489
45	2332	2299	2268	2237	2207	2182	2153	2131	2106	2085	2066	2045	2025	2007	1992
46	1406	1383	1363	1342	1323	1306	1286	1272	1256	1242	1229	1215	1202	1190	1180
47	817	803	790	778	766	755	744	735	725	717	709	701	693	686	680
48	419	411	405	398	392	386	380	376	370	366	362	358	354	350	347
49	113	111	109	107	106	104	102	101	100	99	98	96	95	94	94
45-49	1017	1001	987	972	959	947	933	923	911	901	893	883	874	866	859

MEAN	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
STDEV	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5
R1	0.2089	0.2112	0.2132	0.2149	0.2167	0.2183	0.2200	0.2214	0.1350	0.1515	0.1672	0.1808	0.1945	0.2071	0.2186
MED	28.45	28.46	28.46	28.48	28.48	28.49	28.49	28.50	28.02	28.05	28.07	28.11	28.13	28.16	28.19
SKEW	0.365	0.360	0.355	0.351	0.347	0.343	0.339	0.336	0.506	0.494	0.481	0.468	0.456	0.443	0.431
PAR1	0.0971	0.0989	0.1006	0.1020	0.1035	0.1048	0.1061	0.1073	0.0377	0.0456	0.0534	0.0605	0.0676	0.0742	0.0803
PAR2	0.3410	0.3415	0.3419	0.3421	0.3425	0.3428	0.3433	0.3435	0.3863	0.3860	0.3864	0.3864	0.3874	0.3884	0.3893
AO	13.17	13.10	13.02	12.97	12.91	12.85	12.81	12.77	17.58	17.13	16.70	16.29	15.91	15.53	15.18
K	1.450	1.500	1.550	1.600	1.650	1.700	1.750	1.800	0.200	0.250	0.300	0.350	0.400	0.450	0.500
M	1.603	1.635	1.667	1.698	1.729	1.759	1.789	1.818	0.511	0.526	0.543	0.563	0.584	0.607	0.629
12	0	0	0	0	1	1	3	4	0	0	0	0	0	0	0
13	64	79	95	110	126	141	157	171	0	0	0	0	0	0	0
14	458	500	540	576	614	648	683	714	0	0	0	0	0	0	0
10-14	104	116	127	137	148	158	169	178	0	0	0	0	0	0	0
15	1485	1561	1631	1691	1755	1811	1869	1920	6	22	53	100	170	259	362
16	3672	3776	3868	3945	4030	4100	4176	4239	267	550	929	1352	1839	2343	2841
17	7609	7715	7806	7877	7961	8027	8103	8162	2196	3308	4447	5478	6503	7433	8257
18	13766	13834	13889	13920	13975	14009	14060	14091	9292	11217	12839	14076	15197	16115	16853
19	21614	21609	21598	21563	21564	21543	21548	21534	27701	28216	28555	28640	28769	28818	28790
15-19	9629	9699	9758	9799	9857	9898	9951	9989	7893	8663	9365	9929	10496	10994	11420
20	30611	30524	30442	30339	30280	30202	30156	30095	50522	48027	46087	44444	43176	42102	41155
21	39229	39065	38915	38747	38628	38495	38395	38285	59046	56848	54903	53172	51716	50446	49307
22	47384	47179	46995	46797	46646	46485	46354	46218	61549	60337	59067	57825	56679	55623	54636
23	54195	53984	53799	53602	53445	53281	53142	53002	61309	60895	60306	59642	58944	58251	57563
24	59073	58886	58725	58554	58413	58268	58138	58011	59788	59857	59760	59563	59272	58936	58562
20-24	46099	45928	45775	45608	45482	45346	45237	45122	58443	57193	56025	54929	53957	53071	52244
25	62690	62560	62452	62338	62240	62140	62047	61957	57917	58238	58445	58576	58597	58556	58459
26	64909	64857	64824	64786	64751	64716	64678	64645	55821	56251	56624	56957	57193	57369	57487
27	64754	64769	64799	64825	64843	64863	64871	64885	53336	53784	54218	54646	54999	55304	55562
28	63575	63655	63744	63832	63904	63978	64034	64097	50925	51350	51788	52250	52655	53031	53372
29	60600	60714	60833	60954	61052	61154	61235	61322	48353	48726	49128	49569	49972	50360	50728
25-29	63305	63311	63331	63347	63358	63370	63373	63381	53271	53670	54041	54400	54683	54924	55122
30	56061	56180	56297	56420	56515	56618	56697	56784	45553	45859	46198	46585	46944	47301	47651
31	51104	51215	51322	51438	51525	51620	51693	51773	42690	42930	43200	43521	43822	44128	44440
32	46181	46279	46369	46471	46543	46625	46687	46755	39982	40160	40364	40617	40854	41102	41363
33	41313	41391	41460	41542	41597	41661	41708	41761	37326	37448	37590	37777	37948	38134	38340
34	37008	37076	37133	37206	37252	37309	37349	37397	34719	34796	34887	35019	35136	35268	35425
30-34	46333	46428	46516	46615	46686	46766	46827	46894	40054	40239	40448	40704	40941	41187	41444
35	32847	32900	32943	33001	33035	33080	33112	33150	32160	32198	32243	32324	32390	32472	32580
36	28809	28845	28871	28913	28933	28964	28984	29011	29566	29569	29575	29611	29631	29666	29728
37	25034	25052	25061	25087	25093	25110	25118	25133	27031	27004	26977	26975	26955	26949	26970
38	21475	21478	21471	21481	21474	21477	21474	21477	24477	24427	24372	24338	24285	24244	24230
39	17971	17960	17940	17936	17917	17909	17896	17888	21682	21614	21540	21480	21403	21335	21292
35-39	25227	25247	25257	25283	25290	25308	25317	25332	26983	26962	26941	26945	26933	26933	26960
40	14416	14394	14366	14350	14325	14307	14287	14272	18455	18378	18292	18217	18124	18040	17977
41	10963	10936	10903	10882	10852	10830	10806	10787	14923	14845	14757	14677	14581	14491	14418
42	8011	7983	7950	7926	7897	7874	7850	7829	11617	11544	11461	11383	11292	11205	11132
43	5466	5440	5411	5389	5364	5342	5321	5302	8457	8395	8325	8257	8179	8103	8038
44	3408	3388	3366	3348	3328	3311	3295	3280	5634	5587	5534	5481	5421	5362	5311
40-44	8453	8428	8399	8379	8353	8333	8312	8294	11817	11750	11674	11603	11519	11440	11375
45	1975	1961	1946	1934	1921	1909	1898	1888	3454	3422	3386	3350	3309	3269	3233
46	1169	1160	1150	1142	1134	1126	1119	1113	2143	2121	2097	2073	2045	2018	1994
47	673	668	662	657	652	648	644	640	1266	1253	1238	1223	1206	1189	1174
48	344	341	338	336	333	331	329	327	657	649	641	633	624	615	607
49	93	92	91	91	90	89	89	88	178	176	174	172	169	167	165
45-49	851	844	838	832	826	821	816	811	1540	1524	1507	1490	1471	1452	1435

MEAN	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
STDEV	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	7.0	7.0	7.0	7.0	7.0
B1	0.2308	0.2398	0.2476	0.2550	0.2621	0.2679	0.2733	0.2776	0.2823	0.2860	0.3167	0.3265	0.3370	0.3556	0.3639
MED	28.21	28.24	28.27	28.29	28.31	28.33	28.35	28.37	28.38	28.40	28.19	28.20	28.22	28.23	28.26
SKEW	0.424	0.412	0.401	0.390	0.380	0.370	0.361	0.352	0.344	0.336	0.380	0.372	0.364	0.363	0.353
PAR1	0.0820	0.0880	0.0936	0.0990	0.1042	0.1088	0.1133	0.1172	0.1212	0.1247	0.1029	0.1098	0.1167	0.1148	0.1228
PAR2	0.3912	0.3918	0.3922	0.3929	0.3937	0.3942	0.3947	0.3949	0.3956	0.3958	0.4574	0.4563	0.4555	0.4578	0.4569
AO	14.83	14.53	14.23	13.95	13.68	13.44	13.20	12.98	12.75	12.56	16.35	15.87	15.39	14.88	14.47
K	0.550	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	0.200	0.250	0.300	0.350	0.400
M	0.651	0.678	0.705	0.732	0.759	0.787	0.815	0.844	0.871	0.899	0.261	0.270	0.282	0.288	0.304
12	0	0	0	0	0	0	0	0	3	9	0	0	0	0	0
13	0	0	0	0	6	23	51	88	136	186	0	0	0	0	0
14	3	24	72	150	252	364	487	609	740	863	0	0	0	1	44
10-14	1	5	14	30	52	77	108	139	176	212	0	0	0	0	9
15	342	579	840	1119	1405	1673	1933	2163	2397	2598	756	1019	1324	576	1186
16	2460	3054	3584	4078	4534	4917	5267	5551	5838	6065	4955	5807	6663	5005	6280
17	8338	9032	9582	10065	10492	10818	11108	11317	11546	11703	12928	13935	14867	15523	16230
18	18393	18700	18898	19076	19239	19320	19396	19407	19468	19467	24504	24947	25331	28754	28310
19	29931	29637	29336	29091	28894	28664	28470	28246	28100	27915	39581	38595	37754	39376	38264
15-19	11893	12200	12448	12686	12913	13079	13235	13337	13470	13550	16545	16861	17188	17847	18054
20	40438	39715	39058	38502	38034	37575	37179	36784	36478	36156	50752	49034	47497	46161	44995
21	48364	47495	46712	46030	45440	44879	44387	43914	43522	43131	53040	52037	50992	49850	48944
22	53757	52980	52272	51637	51075	50543	50069	49621	49233	48854	53251	52834	52291	51483	50923
23	56897	56330	55805	55317	54873	54453	54070	53712	53389	53078	52622	52572	52402	51904	51654
24	58148	57821	57512	57207	56918	56643	56386	56148	55920	55705	51581	51729	51795	51536	51523
20-24	51521	50868	50272	49739	49268	48819	48418	48036	47708	47385	52249	51641	50995	50187	49608
25	58284	58185	58086	57969	57846	57728	57612	57510	57395	57293	50441	50684	50888	50796	50949
26	57511	57605	57688	57738	57769	57799	57818	57848	57849	57862	49164	49443	49716	49735	49995
27	55722	55946	56155	56326	56467	56607	56727	56856	56945	57045	47661	47936	48230	48313	48624
28	53623	53932	54227	54483	54706	54927	55124	55329	55488	55659	46184	46441	46729	46846	47175
29	51016	51357	51687	51978	52237	52496	52730	52971	53164	53369	44621	44848	45110	45238	45555
25-29	55231	55405	55569	55699	55805	55911	56002	56103	56168	56245	47614	47870	48134	48185	48460
30	47933	48261	48581	48867	49122	49379	49611	49850	50044	50249	42885	43073	43296	43420	43701
31	44695	44989	45278	45538	45770	46008	46222	46443	46622	46813	41000	41150	41330	41443	41679
32	41579	41827	42072	42295	42493	42698	42883	43075	43229	43397	39175	39288	39427	39524	39713
33	38509	38703	38898	39075	39230	39396	39544	39700	39822	39958	37312	37391	37489	37570	37709
34	35554	35701	35852	35989	36109	36241	36358	36484	36581	36693	35319	35369	35435	35499	35596
30-34	41654	41896	42136	42353	42545	42744	42924	43111	43260	43422	39138	39254	39395	39491	39679
35	32667	32767	32872	32967	33049	33144	33228	33321	33390	33473	33294	33318	33352	33401	33459
36	29775	29829	29889	29943	29986	30045	30094	30153	30192	30246	31148	31149	31156	31190	31211
37	26980	26992	27011	27026	27033	27056	27072	27098	27109	27134	28980	28961	28944	28964	28952
38	24207	24183	24165	24146	24121	24112	24098	24094	24078	24077	26705	26670	26631	26640	26599
39	21243	21189	21141	21094	21042	21006	20967	20937	20899	20875	24073	24024	23970	23968	23906
35-39	26974	26992	27016	27035	27046	27073	27092	27121	27133	27161	28840	28825	28811	28833	28825
40	17910	17836	17767	17700	17630	17575	17518	17470	17416	17375	20852	20796	20732	20722	20644
41	14344	14261	14183	14107	14029	13964	13898	13840	13779	13728	17160	17101	17034	17019	16937
42	11059	10976	10897	10821	10743	10677	10610	10549	10488	10435	13594	13538	13474	13457	13376
43	7973	7900	7829	7761	7693	7632	7572	7517	7462	7414	10071	10023	9967	9950	9880
44	5260	5203	5147	5093	5040	4992	4944	4900	4857	4818	6828	6791	6747	6733	6678
40-44	11309	11235	11165	11096	11027	10968	10909	10855	10800	10754	13701	13650	13591	13576	13503
45	3198	3159	3120	3083	3046	3012	2980	2949	2919	2892	4250	4224	4194	4184	4145
46	1970	1943	1917	1892	1867	1844	1822	1801	1781	1762	2669	2652	2632	2624	2598
47	1159	1143	1126	1111	1095	1081	1067	1054	1042	1031	1589	1578	1566	1561	1545
48	599	590	582	573	565	558	550	543	537	531	828	822	815	813	804
49	162	160	158	155	153	151	149	147	145	144	225	224	222	221	219
45-49	1418	1399	1381	1363	1345	1329	1314	1299	1285	1272	1912	1900	1886	1881	1862

MEAN	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	30.0	30.0	30.0	30.0
STDEV	7.0	7.0	7.0	7.0	7.0	7.5	7.5	7.5	7.5	7.5	7.5	5.5	5.5	5.5	5.5
R1	0.3714	0.3778	0.3831	0.3882	0.3922	0.5679	0.5652	0.5611	0.5580	0.5548	0.5525	0.0243	0.0292	0.0342	0.0389
MED	28.28	28.30	28.33	28.35	28.37	28.40	28.40	28.42	28.43	28.45	28.47	29.25	29.27	29.29	29.31
SKEW	0.342	0.331	0.321	0.311	0.301	0.277	0.269	0.261	0.253	0.245	0.236	0.530	0.516	0.503	0.491
PAR1	0.1304	0.1375	0.1440	0.1502	0.1558	0.1768	0.1839	0.1904	0.1972	0.2037	0.2100	0.0087	0.0108	0.0130	0.0151
PAR2	0.4561	0.4554	0.4548	0.4545	0.4540	0.5230	0.5209	0.5184	0.5165	0.5146	0.5132	0.1988	0.2022	0.2057	0.2086
AO	14.07	13.68	13.32	12.97	12.65	14.78	14.27	13.79	13.32	12.87	12.42	17.85	17.65	17.47	17.29
K	0.450	0.500	0.550	0.600	0.650	0.200	0.250	0.300	0.350	0.400	0.450	0.650	0.700	0.750	0.800
M	0.322	0.340	0.360	0.380	0.400	0.022	0.030	0.039	0.050	0.063	0.076	1.261	1.305	1.351	1.396
12	0	0	0	0	6	0	0	0	0	1	23	0	0	0	0
13	0	7	42	113	215	0	0	5	74	263	564	0	0	0	0
14	172	389	662	972	1284	11	221	757	1517	2309	3063	0	0	0	0
10-14	34	79	141	217	301	2	44	152	318	515	730	0	0	0	0
15	1873	2547	3161	3729	4213	2370	4250	5760	6964	7856	8563	0	0	0	0
16	7307	8116	8746	9283	9694	14353	15345	15815	16140	16315	16449	4	9	16	26
17	16707	17022	17219	17390	17481	28850	27777	26867	26180	25598	25134	88	142	212	289
18	27900	27515	27148	26853	26554	38922	37389	36055	34956	34016	33230	744	996	1269	1532
19	37314	36487	35753	35141	34575	43587	42479	41392	40399	39500	38702	3805	4388	4951	5432
15-19	18220	18337	18405	18479	18503	25616	25448	25178	24928	24657	24416	928	1107	1289	1456
20	43968	43055	42239	41535	40890	45215	44632	43965	43278	42610	41977	12108	12712	13275	13695
21	48103	47327	46614	45978	45386	45606	45398	45089	44708	44300	43877	24658	24801	24973	25025
22	50366	49826	49313	48836	48383	45347	45367	45314	45179	45001	44781	39210	38750	38413	38017
23	51373	51077	50780	50485	50198	44928	45071	45177	45216	45212	45158	52617	51752	51058	50351
24	51465	51377	51272	51147	51016	44439	44638	44834	44983	45099	45167	62712	61762	60967	60178
20-24	49055	48533	48044	47596	47175	45107	45021	44876	44673	44444	44192	38261	37955	37737	37453
25	51061	51138	51192	51214	51223	43925	44145	44386	44601	44797	44951	69529	68757	68092	67428
26	50223	50422	50597	50737	50861	43304	43525	43785	44033	44277	44488	73166	72713	72312	71900
27	48915	49185	49436	49651	49852	42575	42783	43039	43294	43555	43794	73244	73111	72983	72838
28	47496	47805	48101	48363	48616	41846	42037	42278	42527	42788	43037	71516	71660	71776	71875
29	45872	46185	46491	46767	47038	41109	41276	41494	41723	41969	42208	67725	68043	68312	68570
25-29	48713	48947	49163	49346	49518	42552	42753	42996	43236	43477	43695	71036	70857	70695	70522
30	43988	44277	44565	44827	45087	40269	40409	40597	40795	41012	41226	62359	62744	63068	63393
31	41926	42178	42434	42667	42903	39240	39352	39508	39673	39856	40040	56586	56977	57305	57644
32	39913	40123	40338	40535	40738	38215	38301	38425	38555	38703	38852	50963	51320	51615	51931
33	37861	38024	38194	38350	38514	37098	37158	37251	37348	37458	37572	45518	45815	46053	46321
34	35706	35827	35957	36076	36205	35707	35745	35812	35879	35957	36039	40654	40898	41088	41315
30-34	39879	40086	40297	40491	40689	38106	38193	38319	38450	38597	38746	51216	51551	51826	52121
35	33528	33608	33698	33778	33870	34226	34243	34285	34323	34371	34421	36055	36236	36370	36545
36	31241	31282	31333	31375	31431	32559	32557	32576	32588	32606	32627	31667	31784	31860	31979
37	28948	28953	28967	28975	28996	30802	30784	30781	30770	30761	30754	27614	27671	27692	27758
38	26565	26538	26520	26496	26485	28862	28829	28807	28774	28742	28710	23820	23824	23797	23815
39	23846	23794	23748	23697	23660	26455	26410	26373	26323	26271	26219	20081	20042	19978	19956
35-39	28826	28835	28853	28864	28888	30581	30565	30564	30556	30550	30546	27848	27912	27939	28010
40	20569	20498	20433	20364	20306	23301	23248	23200	23139	23074	23007	16255	16187	16098	16048
41	16855	16776	16701	16623	16554	19497	19442	19390	19323	19253	19179	12494	12411	12313	12247
42	13295	13216	13141	13061	12991	15705	15652	15600	15535	15464	15392	9240	9156	9060	8991
43	9808	9738	9669	9598	9533	11831	11785	11737	11679	11617	11552	6389	6314	6231	6168
44	6622	6566	6511	6454	6401	8156	8120	8082	8036	7986	7934	4042	3984	3920	3871
40-44	13430	13359	13291	13220	13157	15698	15649	15602	15542	15479	15413	9684	9610	9525	9465
45	4106	4067	4028	3988	3951	5149	5124	5097	5065	5030	4993	2371	2331	2288	2254
46	2571	2544	2518	2490	2465	3273	3256	3237	3215	3191	3165	1417	1390	1362	1340
47	1528	1511	1495	1477	1461	1963	1952	1940	1926	1911	1895	819	803	786	772
48	795	786	777	768	759	1028	1022	1015	1008	1000	991	418	410	401	393
49	216	214	211	209	206	280	279	277	275	272	270	113	110	108	106
45-49	1843	1824	1806	1787	1769	2339	2326	2313	2298	2281	2263	1028	1009	989	973

MEAN	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
STDEV	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
R1	0.0435	0.0481	0.0522	0.0561	0.0599	0.0635	0.0668	0.0699	0.0728	0.0758	0.0782	0.0807	0.0829	0.0849	0.0869
MED	29.33	29.34	29.36	29.38	29.39	29.40	29.42	29.43	29.44	29.45	29.46	29.46	29.47	29.48	29.49
SKEW	0.479	0.468	0.458	0.448	0.439	0.430	0.422	0.415	0.408	0.401	0.395	0.390	0.384	0.379	0.375
PAR1	0.0172	0.0194	0.0213	0.0232	0.0251	0.0268	0.0285	0.0300	0.0315	0.0330	0.0342	0.0355	0.0366	0.0376	0.0386
PAR2	0.2114	0.2142	0.2164	0.2185	0.2205	0.2224	0.2241	0.2256	0.2270	0.2287	0.2298	0.2311	0.2322	0.2331	0.2342
AO	17.14	16.98	16.86	16.73	16.62	16.52	16.43	16.35	16.28	16.21	16.17	16.12	16.08	16.04	16.01
K	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.250	1.300	1.350	1.400	1.450	1.500	1.550
M	1.441	1.486	1.532	1.577	1.621	1.666	1.710	1.754	1.798	1.840	1.883	1.925	1.966	2.008	2.049
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	1	2	3	4	5	7	9	10	13	15	17	19	21	23
16	39	55	73	94	116	140	164	189	214	242	265	291	314	336	359
17	377	474	568	665	763	860	954	1045	1131	1223	1296	1375	1445	1508	1574
18	1800	2068	2307	2536	2755	2961	3154	3331	3494	3667	3797	3937	4058	4163	4276
19	5887	6314	6663	6981	7273	7540	7780	7995	8186	8396	8538	8699	8834	8949	9078
15-19	1621	1783	1923	2056	2182	2301	2412	2514	2607	2708	2782	2864	2934	2995	3062
20	14089	14452	14709	14937	15146	15333	15494	15635	15757	15916	15992	16105	16190	16260	16355
21	25102	25188	25186	25179	25180	25180	25170	25157	25137	25175	25130	25139	25126	25107	25123
22	37708	37456	37158	36883	36648	36438	36236	36050	35875	35772	35598	35490	35368	35253	35178
23	49765	49264	48754	48283	47873	47502	47154	46835	46541	46319	46046	45841	45629	45436	45283
24	59503	58910	58332	57791	57312	56876	56465	56087	55739	55452	55135	54876	54616	54382	54179
20-24	37233	37054	36828	36615	36432	36266	36104	35953	35810	35727	35580	35490	35386	35288	35224
25	66848	66327	65829	65354	64929	64538	64167	63824	63508	63232	62946	62701	62456	62239	62040
26	71534	71197	70883	70573	70294	70036	69786	69556	69345	69149	68959	68787	68616	68471	68328
27	72702	72568	72454	72329	72215	72107	71997	71897	71806	71707	71626	71542	71458	71396	71320
28	71957	72021	72103	72161	72216	72265	72305	72344	72384	72398	72439	72459	72478	72511	72520
29	68794	68988	69198	69381	69549	69703	69844	69979	70108	70198	70322	70411	70500	70598	70663
25-29	70367	70220	70093	69960	69840	69730	69620	69520	69430	69337	69258	69180	69102	69043	68974
30	63674	63918	64179	64414	64627	64823	65006	65177	65341	65458	65613	65727	65842	65960	66044
31	57936	58191	58463	58712	58937	59144	59340	59522	59695	59822	59986	60108	60233	60356	60446
32	52200	52435	52687	52922	53133	53327	53511	53684	53846	53965	54121	54235	54355	54469	54555
33	46545	46738	46949	47150	47327	47490	47646	47792	47929	48026	48160	48255	48358	48452	48523
34	41500	41660	41840	42014	42167	42307	42445	42575	42697	42783	42905	42991	43087	43174	43242
30-34	52371	52588	52823	53043	53238	53418	53590	53750	53902	54011	54157	54263	54375	54482	54562
35	36683	36801	36938	37075	37193	37302	37412	37515	37611	37678	37778	37848	37928	37999	38055
36	32066	32138	32229	32323	32403	32475	32551	32622	32689	32732	32805	32852	32911	32961	33000
37	27797	27823	27869	27922	27962	27998	28040	28079	28115	28132	28176	28199	28235	28262	28283
38	23810	23797	23802	23817	23821	23824	23834	23842	23849	23842	23859	23859	23873	23878	23880
39	19915	19870	19841	19823	19798	19773	19755	19738	19720	19693	19686	19667	19660	19646	19633
35-39	28054	28086	28136	28192	28236	28274	28318	28359	28397	28415	28461	28485	28521	28549	28570
40	15983	15915	15863	15822	15775	15730	15693	15657	15622	15580	15555	15523	15501	15473	15447
41	12171	12094	12030	11976	11919	11864	11817	11771	11726	11678	11644	11604	11573	11538	11506
42	8914	8838	8771	8715	8656	8599	8550	8502	8455	8407	8369	8329	8295	8259	8226
43	6101	6034	5975	5923	5871	5821	5776	5733	5691	5649	5614	5578	5547	5515	5485
44	3819	3767	3722	3681	3640	3601	3566	3532	3500	3468	3440	3412	3388	3362	3339
40-44	9397	9330	9272	9223	9172	9123	9080	9039	8999	8956	8925	8889	8861	8829	8801
45	2219	2185	2154	2126	2098	2072	2048	2026	2004	1982	1963	1945	1928	1911	1896
46	1316	1294	1273	1255	1237	1219	1204	1189	1174	1160	1148	1136	1125	1114	1104
47	757	744	731	720	709	699	689	680	672	664	656	649	643	636	631
48	386	379	372	366	361	355	350	346	341	337	333	330	327	323	320
49	104	102	100	99	97	96	94	93	92	91	90	89	88	87	86
45-49	957	941	926	913	900	888	877	867	857	847	838	830	822	814	808

MEAN	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
STDEV	5.5	5.5	5.5	5.5	5.5	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
B1	0.0887	0.0902	0.0920	0.0933	0.0946	0.0332	0.0433	0.0532	0.0627	0.0716	0.0799	0.0875	0.0948	0.1019	0.1082
MED	29.49	29.50	29.50	29.51	29.51	29.16	29.19	29.22	29.24	29.27	29.29	29.32	29.34	29.36	29.38
SKEW	0.370	0.366	0.362	0.359	0.356	0.492	0.477	0.462	0.448	0.435	0.422	0.410	0.399	0.388	0.378
PAR1	0.0395	0.0402	0.0411	0.0417	0.0423	0.0103	0.0141	0.0182	0.0223	0.0264	0.0302	0.0339	0.0375	0.0410	0.0442
PAR2	0.2351	0.2357	0.2369	0.2375	0.2382	0.2529	0.2571	0.2611	0.2648	0.2681	0.2709	0.2733	0.2757	0.2782	0.2801
A0	16.00	15.99	15.96	15.96	15.97	17.92	17.59	17.29	17.00	16.73	16.48	16.24	16.02	15.81	15.63
K	1.600	1.650	1.700	1.750	1.800	0.400	0.450	0.500	0.550	0.60C	0.650	0.700	0.750	0.800	0.850
M	2.088	2.128	2.165	2.205	2.240	0.685	0.715	0.746	0.779	0.813	0.847	0.883	0.918	0.954	0.990
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	25	27	30	31	33	0	0	0	1	3	7	11	18	27	37
16	379	395	418	432	447	4	15	37	74	126	190	264	349	445	540
17	1630	1676	1739	1778	1817	112	249	442	679	944	1219	1492	1773	2057	2317
18	4369	4444	4550	4614	4678	1108	1750	2431	3107	3744	4326	4842	5334	5799	6193
19	9181	9261	9390	9463	9534	6373	7722	8871	9834	10624	11265	11775	12240	12664	12985
15-19	3117	3161	3225	3264	3302	1520	1947	2357	2739	3088	3401	3677	3943	4198	4414
20	16423	16470	16583	16635	16684	20251	21000	21538	21917	22164	22312	22375	22450	22530	22537
21	25117	25094	25149	25146	25138	36400	35807	35284	34810	34353	33919	33491	33145	32860	32552
22	35089	34991	34974	34910	34837	49868	48491	47327	46322	45421	44615	43875	43248	42710	42189
23	45122	44961	44872	44756	44622	58749	57320	56074	54979	53988	53101	52289	51582	50959	50370
24	53975	53779	53635	53485	53309	63380	62306	61326	60435	59608	58855	58160	57535	56969	56439
20-24	35145	35059	35042	34986	34918	45729	44985	44310	43693	43107	42561	42038	41592	41206	40817
25	61845	61660	61504	61361	61184	65231	64630	64045	63489	62951	62452	61983	61547	61137	60756
26	68190	68064	67938	67843	67706	65131	64965	64769	64560	64337	64124	63919	63712	63506	63317
27	71250	71192	71108	71066	70980	63341	63493	63594	63661	63698	63725	63747	63744	63720	63707
28	72535	72560	72538	72565	72549	60937	61299	61609	61879	62114	62331	62536	62702	62836	62975
29	70735	70815	70835	70906	70940	57825	58285	58701	59080	59426	59754	60067	60335	60565	60800
25-29	68911	68858	68784	68748	68672	62493	62534	62543	62534	62505	62477	62450	62408	62353	62311
30	66134	66231	66266	66344	66399	54125	54595	55030	55436	55816	56178	56528	56832	57097	57366
31	60544	60646	60688	60767	60835	50262	50695	51105	51491	51862	52218	52565	52868	53136	53408
32	54648	54744	54786	54857	54930	46566	46937	47292	47632	47964	48286	48602	48879	49125	49377
33	48602	48683	48718	48775	48843	42957	43251	43536	43811	44086	44354	44621	44854	45062	45276
34	43318	43396	43436	43491	43565	39524	39748	39968	40184	40406	40625	40847	41041	41214	41396
30-34	54649	54740	54779	54847	54915	46687	47045	47386	47711	48027	48332	48632	48895	49127	49365
35	38120	38188	38223	38269	38340	36197	36351	36503	36655	36819	36983	37152	37299	37430	37572
36	33049	33100	33127	33159	33221	32891	32978	33065	33154	33258	33364	33478	33575	33661	33758
37	28313	28345	28360	28377	28426	29716	29743	29770	29801	29849	29900	29961	30009	30050	30103
38	23891	23905	23907	23908	23942	26588	26563	26539	26518	26515	26517	26529	26532	26531	26543
39	19627	19624	19614	19601	19621	23269	23203	23137	23074	23030	22989	22960	22925	22888	22864
35-39	28600	28632	28646	28663	28710	29732	29767	29803	29840	29894	29951	30016	30068	30112	30168
40	15429	15412	15394	15371	15378	19567	19474	19379	19288	19213	19143	19083	19019	18956	18905
41	11481	11457	11433	11405	11402	15632	15526	15419	15314	15224	15137	15060	14981	14904	14838
42	8198	8171	8146	8117	8108	12021	11916	11809	11703	11610	11520	11437	11354	11274	11203
43	5459	5434	5412	5386	5375	8645	8552	8457	8364	8279	8197	8121	8045	7972	7906
44	3319	3299	3281	3261	3251	5690	5617	5543	5469	5402	5337	5275	5215	5157	5103
40-44	8777	8755	8733	8708	8703	12311	12217	12121	12028	11945	11867	11795	11723	11653	11591
45	1882	1869	1857	1844	1837	3452	3402	3351	3300	3253	3208	3165	3123	3082	3045
46	1095	1087	1079	1071	1066	2123	2089	2054	2020	1988	1957	1928	1899	1872	1847
47	625	620	616	611	609	1248	1227	1205	1184	1164	1145	1127	1109	1092	1077
48	318	315	313	311	310	645	634	622	611	600	590	580	571	562	553
49	86	85	85	84	84	175	172	168	165	162	160	157	154	152	150
45-49	801	795	790	784	781	1529	1505	1480	1456	1434	1412	1391	1371	1352	1334

MEAN	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
STDEV	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
R1	0.1147	0.1204	0.1252	0.1303	0.1351	0.1390	0.1431	0.1464	0.1499	0.1530	0.1563	0.1593	0.1615	0.1638	0.1663
MED	29.39	29.41	29.43	29.44	29.45	29.46	29.47	29.49	29.50	29.51	29.51	29.52	29.53	29.53	29.54
SKEW	0.369	0.360	0.352	0.344	0.336	0.329	0.322	0.316	0.310	0.304	0.299	0.294	0.289	0.285	0.281
PAR1	0.0475	0.0504	0.0530	0.0556	0.0584	0.0609	0.0634	0.0656	0.0679	0.0699	0.0720	0.0740	0.0755	0.0771	0.0788
PAR2	0.2825	0.2843	0.2856	0.2873	0.2889	0.2899	0.2912	0.2920	0.2931	0.2941	0.2952	0.2962	0.2967	0.2974	0.2983
AO	15.44	15.26	15.11	14.97	14.82	14.70	14.59	14.49	14.38	14.29	14.21	14.12	14.07	14.00	13.95
K	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.250	1.300	1.350	1.400	1.450	1.500	1.550	1.600
M	1.026	1.061	1.097	1.133	1.169	1.204	1.239	1.275	1.309	1.343	1.376	1.410	1.443	1.477	1.508
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	3	8	17	27	40	55	72	91	107	125	145
10-14	0	0	0	0	1	2	3	5	8	11	14	18	21	25	29
15	49	63	77	164	218	269	325	375	429	480	535	587	629	673	719
16	649	753	849	974	1103	1217	1336	1435	1539	1636	1735	1827	1897	1971	2048
17	2595	2842	3053	3123	3333	3503	3681	3820	3966	4096	4231	4357	4441	4535	4634
18	6605	6944	7215	7467	7703	7875	8064	8195	8341	8468	8605	8734	8801	8889	8985
19	13341	13600	13776	14104	14265	14352	14475	14530	14617	14686	14774	14862	14874	14921	14981
15-19	4648	4840	4994	5166	5324	5443	5576	5671	5778	5873	5976	6073	6128	6198	6273
20	22625	22633	22576	22599	22610	22554	22556	22495	22480	22456	22460	22479	22415	22400	22402
21	32359	32120	31845	31675	31510	31297	31156	30967	30833	30702	30602	30535	30386	30295	30224
22	41792	41379	40956	40646	40352	40030	39784	39506	39284	39074	38893	38761	38552	38407	38277
23	49887	49406	48934	48562	48210	47847	47549	47237	46972	46724	46498	46329	46094	45920	45756
24	55979	55530	55096	54739	54398	54056	53764	53468	53207	52963	52728	52553	52327	52151	51977
20-24	40528	40214	39881	39644	39416	39157	38962	38734	38555	38384	38236	38131	37955	37835	37727
25	60406	60068	59747	59474	59206	58947	58716	58491	58282	58088	57891	57749	57571	57430	57282
26	63125	62943	62777	62629	62479	62341	62209	62091	61972	61862	61736	61660	61561	61484	61390
27	63663	63627	63607	63578	63540	63518	63484	63467	63435	63408	63355	63340	63318	63303	63264
28	63065	63163	63275	63360	63430	63519	63581	63664	63721	63779	63804	63856	63913	63965	63987
29	60973	61157	61355	61509	61649	61810	61934	62081	62195	62306	62384	62475	62585	62677	62740
25-29	62246	62191	62152	62110	62061	62027	61985	61959	61921	61889	61834	61816	61790	61772	61732
30	57571	57787	58018	58197	58362	58549	58694	58864	58997	59127	59225	59324	59452	59553	59629
31	53617	53840	54077	54258	54428	54621	54770	54944	55082	55216	55322	55417	55551	55651	55732
32	49569	49778	50001	50167	50326	50508	50647	50810	50939	51064	51167	51250	51378	51470	51546
33	45436	45615	45809	45947	46082	46239	46356	46497	46607	46714	46804	46867	46980	47056	47121
34	41530	41685	41855	41973	42090	42230	42333	42460	42559	42655	42740	42794	42901	42969	43032
30-34	49544	49741	49952	50108	50258	50429	50560	50715	50837	50955	51052	51130	51252	51340	51412
35	37672	37794	37932	38021	38114	38228	38310	38414	38495	38573	38646	38685	38777	38833	38887
36	33820	33905	34007	34063	34126	34210	34266	34343	34401	34458	34513	34533	34606	34645	34686
37	30127	30174	30238	30261	30293	30346	30374	30422	30456	30489	30525	30525	30576	30596	30622
38	26531	26543	26570	26563	26565	26587	26589	26609	26618	26628	26643	26624	26654	26655	26665
39	22822	22803	22798	22763	22739	22733	22712	22707	22694	22682	22679	22643	22653	22637	22632
35-39	30194	30244	30309	30334	30367	30421	30450	30499	30533	30566	30601	30602	30653	30673	30699
40	18841	18798	18767	18713	18670	18642	18603	18577	18547	18519	18501	18453	18445	18417	18400
41	14763	14705	14659	14594	14540	14499	14450	14412	14372	14334	14305	14253	14233	14197	14172
42	11126	11064	11011	10944	10887	10840	10788	10745	10701	10660	10627	10575	10549	10511	10483
43	7837	7779	7728	7668	7615	7570	7523	7481	7441	7402	7370	7325	7298	7263	7236
44	5049	5002	4960	4912	4870	4833	4795	4761	4728	4697	4671	4635	4613	4585	4562
40-44	11523	11470	11425	11366	11316	11277	11232	11195	11158	11122	11095	11048	11028	10994	10970
45	3007	2975	2945	2912	2883	2857	2831	2807	2784	2762	2744	2720	2704	2685	2670
46	1821	1799	1779	1757	1737	1719	1702	1686	1670	1656	1644	1628	1617	1604	1594
47	1061	1047	1035	1021	1010	999	988	978	969	960	953	944	937	930	924
48	545	538	531	524	518	512	507	502	497	492	489	484	481	477	474
49	147	145	144	142	140	138	137	136	134	133	132	131	130	129	128
45-49	1316	1301	1287	1271	1258	1245	1233	1222	1211	1201	1192	1181	1174	1165	1158

MEAN	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
STDEV	6.0	6.0	6.0	6.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
R1	0.1684	0.1703	0.1718	0.1739	0.0751	0.0916	0.1072	0.1217	0.1342	0.1466	0.1586	0.1686	0.1791	0.1885	0.1958
MED	29.54	29.55	29.56	29.56	29.20	29.23	29.25	29.28	29.31	29.33	29.35	29.38	29.40	29.42	29.44
SKEW	0.277	0.273	0.269	0.266	0.410	0.398	0.385	0.372	0.360	0.348	0.336	0.325	0.317	0.306	0.297
PAR1	0.0803	0.0815	0.0826	0.0840	0.0210	0.0277	0.0345	0.0413	0.0474	0.0535	0.0595	0.0647	0.0672	0.0728	0.0776
PAR2	0.2990	0.2995	0.2999	0.3007	0.3289	0.3307	0.3328	0.3350	0.3365	0.3386	0.3411	0.3426	0.3449	0.3468	0.3479
AO	13.89	13.85	13.82	13.78	17.81	17.38	16.98	16.60	16.26	15.91	15.59	15.28	14.99	14.71	14.46
K	1.650	1.700	1.750	1.800	0.250	0.300	0.350	0.400	0.450	C.500	0.550	0.600	0.650	0.700	0.750
M	1.541	1.573	1.604	1.634	0.311	0.329	0.348	0.370	0.393	0.417	0.442	0.468	0.493	0.520	0.548
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	1	2	3	4	0	0	0	0	0	0	0	0	0	0	0
14	163	180	194	212	0	0	0	0	0	0	0	0	0	7	26
10-14	33	36	39	43	0	0	0	0	0	0	0	0	0	1	5
15	760	797	828	868	0	2	7	18	36	63	101	145	171	299	436
16	2117	2176	2224	2289	33	104	231	412	624	876	1162	1436	1350	1711	2027
17	4721	4793	4848	4932	518	1031	1655	2329	2968	3618	4267	4816	4907	5450	5862
18	9068	9131	9172	9259	3490	4980	6351	7561	8528	9418	10234	10848	11776	12226	12504
19	15031	15061	15064	15130	14908	16445	17566	18394	18900	19352	19761	19972	20819	20912	20869
15-19	6339	6391	6427	6496	3790	4512	5162	5743	6211	6666	7105	7443	7805	8119	8340
20	22402	22383	22336	22365	35248	34225	33394	32700	32001	31471	31066	30605	30277	29984	29621
21	30161	30081	29975	29952	48152	46139	44488	43119	41888	40889	40071	39283	38642	38092	37525
22	38166	38041	37893	37827	54560	52892	51389	50062	48846	47803	46909	46068	45335	44712	44100
23	45616	45468	45298	45201	57038	56059	55060	54102	53185	52349	51595	50884	50225	49665	49126
24	51831	51680	51510	51397	57385	57002	56513	55980	55434	54893	54372	53877	53377	52957	52557
20-24	37635	37530	37402	37348	50476	49263	48169	47193	46271	45481	44802	44143	43571	43082	42586
25	57161	57038	56899	56798	56777	56807	56718	56553	56350	56105	55837	55579	55275	55029	54801
26	61323	61254	61172	61106	55595	55876	56062	56173	56243	56250	56209	56171	56061	55990	55936
27	63247	63230	63205	63174	53924	54326	54668	54951	55205	55390	55518	55647	55692	55760	55846
28	64027	64069	64106	64119	52188	52635	53053	53435	53805	54110	54357	54609	54774	54951	55148
29	62814	62891	62968	63008	50288	50724	51155	51568	51985	52346	52654	52971	53208	53447	53709
25-29	61715	61696	61670	61641	53754	54074	54331	54536	54718	54840	54915	54995	55002	55035	55088
30	59709	59794	59885	59929	48157	48545	48943	49336	49747	50111	50428	50762	51024	51280	51561
31	55811	55896	55991	56035	45864	46191	46535	46884	47261	47599	47899	48219	48480	48730	49006
32	51617	51696	51788	51827	43649	43911	44193	44485	44811	45106	45369	45657	45899	46123	46377
33	47177	47243	47325	47355	41406	41604	41820	42048	42313	42553	42767	43010	43219	43406	43623
34	43084	43146	43227	43257	39056	39198	39357	39527	39737	39926	40094	40294	40470	40622	40807
30-34	51480	51555	51643	51680	43627	43890	44170	44456	44774	45059	45311	45589	45818	46032	46275
35	38929	38982	39055	39080	36686	36776	36880	36994	37147	37282	37400	37553	37689	37802	37947
36	34714	34754	34815	34831	34200	34243	34296	34356	34454	34536	34604	34707	34802	34871	34973
37	30635	30659	30705	30711	31706	31708	31716	31727	31774	31806	31827	31881	31934	31961	32020
38	26662	26670	26699	26694	29113	29080	29048	29018	29018	29005	28983	28992	29007	28993	29011
39	22614	22607	22621	22606	26150	26088	26025	25960	25923	25872	25813	25783	25763	25715	25696
35-39	30711	30734	30779	30784	31571	31579	31593	31611	31663	31700	31726	31783	31839	31868	31929
40	18371	18352	18352	18328	22571	22490	22405	22316	22250	22172	22087	22027	21979	21906	21858
41	14137	14111	14101	14073	18508	18419	18325	18225	18143	18050	17952	17875	17810	17722	17656
42	10447	10418	10402	10373	14609	14521	14427	14328	14241	14145	14045	13962	13890	13799	13725
43	7203	7176	7158	7132	10785	10707	10623	10534	10454	10367	10276	10198	10130	10046	9976
44	4537	4514	4499	4478	7286	7224	7158	7088	7023	6952	6880	6816	6760	6692	6634
40-44	10939	10914	10902	10877	14752	14672	14588	14498	14422	14337	14248	14175	14114	14033	13970
45	2652	2637	2625	2611	4521	4478	4432	4382	4336	4287	4236	4190	4150	4102	4061
46	1582	1572	1565	1555	2832	2803	2771	2738	2706	2672	2637	2605	2577	2544	2515
47	917	911	906	901	1684	1665	1646	1624	1605	1583	1561	1541	1524	1503	1485
48	470	467	465	463	876	867	856	845	834	822	811	800	791	780	770
49	127	127	126	126	238	236	233	230	227	223	220	217	215	212	209
45-49	1150	1143	1138	1131	2030	2010	1987	1964	1941	1918	1893	1871	1851	1828	1808

MEAN	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
STDEV	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	7.0	7.0	7.0	7.0	7.0
R1	0.2028	0.2094	0.2156	0.2213	0.2260	0.2309	0.2348	0.2390	0.2422	0.2457	0.2194	0.2322	0.2451	0.2589	0.2705
MED	29.46	29.48	29.49	29.50	29.52	29.53	29.54	29.55	29.57	29.57	29.40	29.42	29.43	29.45	29.47
SKEW	0.287	0.278	0.270	0.262	0.254	0.247	0.241	0.234	0.228	0.223	0.291	0.282	0.273	0.264	0.255
PAR1	0.0822	0.0867	0.0910	0.0951	0.0987	0.1024	0.1056	0.1089	0.1116	0.1145	0.0681	0.0759	0.0835	0.0913	0.0981
PAR2	0.3490	0.3501	0.3513	0.3525	0.3532	0.3543	0.3550	0.3559	0.3564	0.3572	0.4133	0.4123	0.4117	0.4121	0.4121
AO	14.21	13.99	13.77	13.55	13.36	13.18	13.00	12.84	12.68	12.53	16.94	16.48	16.03	15.58	15.17
K	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.250	0.200	0.250	0.300	0.350	0.400
M	0.577	0.605	0.634	0.663	0.691	0.719	0.748	0.776	0.804	0.832	0.043	0.054	0.066	0.079	0.096
12	0	0	0	0	0	0	0	1	4	9	0	0	0	0	0
13	0	0	3	11	25	44	68	97	125	156	0	0	0	0	0
14	59	106	165	230	296	369	438	512	580	650	0	0	0	0	0
10-14	12	21	34	48	64	83	101	122	142	163	0	0	0	0	0
15	584	740	899	1056	1199	1348	1478	1612	1726	1843	113	200	318	473	640
16	2331	2618	2888	3140	3350	3565	3739	3919	4061	4208	1478	2044	2648	3304	3904
17	6233	6567	6868	7141	7347	7566	7727	7902	8024	8160	5887	6977	7983	8962	9758
18	12752	12971	13166	13343	13446	13583	13656	13760	13805	13879	14947	15912	16707	17443	17963
19	20841	20819	20804	20797	20729	20721	20657	20644	20577	20554	30140	29571	29088	28748	28381
15-19	8548	8743	8925	9095	9214	9357	9451	9568	9639	9729	10513	10941	11349	11786	12129
20	29316	29053	28826	28635	28403	28249	28055	27927	27755	27638	43865	41934	40310	38997	37866
21	37035	36605	36227	35901	35553	35287	34998	34777	34527	34334	47984	46650	45356	44188	43145
22	43559	43077	42647	42271	41885	41574	41251	40991	40712	40486	49251	48589	47815	47021	46274
23	48640	48198	47797	47443	47084	46784	46480	46226	45962	45740	49406	49212	48876	48452	48027
24	52187	51842	51523	51237	50950	50700	50451	50237	50018	49828	49084	49166	49131	48997	48844
20-24	42147	41755	41404	41098	40775	40519	40247	40031	39795	39605	47918	47110	46297	45531	44831
25	54581	54368	54166	53984	53800	53633	53470	53324	53180	53049	48576	48803	48958	49028	49081
26	55873	55803	55731	55665	55599	55531	55469	55409	55354	55298	47886	48178	48440	48642	48839
27	55912	55960	55996	56029	56063	56081	56107	56121	56143	56154	47040	47347	47655	47925	48205
28	55319	55466	55595	55714	55836	55931	56036	56118	56212	56286	46184	46483	46803	47103	47425
29	53941	54147	54333	54503	54679	54821	54974	55098	55236	55348	45307	45581	45886	46183	46511
25-29	55125	55149	55164	55179	55195	55200	55211	55214	55225	55227	46999	47278	47548	47776	48012
30	51813	52038	52242	52428	52623	52779	52949	53085	53238	53361	44308	44546	44818	45090	45395
31	49254	49479	49682	49865	50062	50218	50390	50525	50680	50802	43104	43304	43536	43771	44038
32	46605	46813	47000	47168	47353	47497	47658	47782	47927	48040	41908	42068	42260	42452	42675
33	43819	43997	44158	44299	44461	44582	44723	44828	44954	45050	40615	40737	40887	41035	41209
34	40973	41125	41262	41382	41525	41629	41754	41845	41958	42043	39035	39125	39237	39345	39475
30-34	46493	46690	46869	47028	47205	47341	47495	47613	47752	47859	41794	41956	42148	42339	42559
35	38077	38196	38304	38395	38512	38593	38696	38767	38861	38929	37360	37419	37496	37566	37652
36	35063	35146	35220	35280	35367	35421	35497	35544	35615	35662	35489	35519	35562	35596	35639
37	32070	32115	32155	32182	32237	32263	32311	32333	32379	32403	33525	33529	33542	33542	33546
38	29023	29032	29038	29033	29057	29055	29075	29072	29092	29094	31367	31348	31334	31304	31273
39	25673	25650	25625	25592	25586	25559	25553	25528	25524	25505	28709	28670	28634	28579	28518
35-39	31981	32028	32068	32097	32152	32178	32226	32249	32294	32319	33290	33297	33314	33317	33325
40	21807	21759	21710	21656	21626	21579	21551	21508	21485	21449	25249	25197	25143	25071	24989
41	17589	17525	17462	17395	17349	17290	17248	17195	17158	17112	21096	21037	20975	20895	20802
42	13652	13581	13513	13441	13388	13325	13277	13219	13176	13126	16968	16909	16845	16764	16670
43	9906	9839	9775	9708	9656	9597	9550	9496	9453	9407	12764	12710	12651	12578	12493
44	6576	6521	6468	6414	6370	6322	6282	6238	6202	6164	8786	8743	8695	8637	8569
40-44	13906	13845	13786	13723	13678	13623	13582	13531	13495	13452	16973	16919	16862	16789	16705
45	4020	3980	3942	3904	3872	3838	3810	3779	3753	3726	5540	5509	5475	5434	5386
46	2487	2460	2434	2407	2385	2362	2342	2321	2303	2284	3518	3497	3473	3444	3411
47	1467	1450	1434	1418	1404	1390	1377	1364	1353	1342	2108	2095	2080	2062	2041
48	760	751	742	734	726	719	712	705	699	694	1103	1096	1088	1078	1067
49	206	204	201	199	197	195	193	191	190	188	301	299	297	294	291
45-49	1788	1769	1751	1732	1717	1701	1687	1672	1660	1647	2514	2499	2482	2462	2439

MEAN	30.0	30.0	30.0	30.0	30.0	30.0	30.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
STDEV	7.0	7.0	7.0	7.0	7.0	7.0	7.0	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
R1	0.2858	0.2964	0.3045	0.3124	0.3199	0.3261	0.3319	0.0211	0.0244	0.0278	0.0308	0.0340	0.0368	0.0398	0.0423
MED	29.49	29.50	29.53	29.55	29.56	29.58	29.60	30.40	30.41	30.43	30.45	30.46	30.47	30.48	30.49
SKEW	0.250	0.240	0.230	0.220	0.211	0.202	0.194	0.404	0.394	0.384	0.374	0.366	0.358	0.350	0.343
PAR1	0.0988	0.1066	0.1133	0.1199	0.1263	0.1321	0.1376	0.0083	0.0097	0.0112	0.0126	0.0141	0.0155	0.0169	0.0181
PAR2	0.4140	0.4146	0.4145	0.4148	0.4153	0.4156	0.4161	0.1653	0.1683	0.1712	0.1736	0.1762	0.1783	0.1807	0.1824
AO	14.74	14.37	14.01	13.67	13.34	13.04	12.74	17.91	17.78	17.65	17.54	17.43	17.34	17.24	17.17
K	0.450	0.500	0.550	0.600	0.650	0.700	0.750	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200
M	0.108	0.127	0.146	0.166	0.187	0.208	0.230	1.212	1.258	1.303	1.350	1.395	1.440	1.486	1.531
12	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
13	0	0	0	6	29	72	134	0	0	0	0	0	0	0	0
14	6	46	132	264	430	611	803	0	0	0	0	0	0	0	0
10-14	1	9	26	54	92	137	188	0	0	0	0	0	0	0	0
15	458	825	1211	1612	2009	2368	2706	0	0	0	0	0	0	1	1
16	3198	4002	4649	5225	5735	6150	6516	3	5	9	12	18	23	30	36
17	9984	10698	11172	11573	11918	12166	12383	61	88	119	152	190	227	269	307
18	19907	20000	19951	19921	19905	19844	19797	482	604	731	849	978	1093	1218	1322
19	29500	28974	28437	27999	27638	27289	26993	2329	2622	2903	3142	3395	3601	3824	3996
15-19	12609	12900	13084	13266	13441	13563	13679	575	664	752	831	916	989	1068	1132
20	36964	36149	35382	34735	34187	33679	33240	7271	7647	7991	8256	8548	8763	9011	9180
21	42185	41366	40597	39927	39341	38800	38323	15403	15646	15866	15999	16188	16291	16455	16525
22	45476	44821	44197	43633	43124	42651	42224	26242	26197	26159	26056	26043	25957	25964	25878
23	47461	47025	46599	46196	45820	45464	45134	38108	37758	37446	37104	36873	36592	36427	36181
24	48503	48279	48051	47818	47586	47363	47148	49107	48560	48065	47569	47181	46770	46474	46117
20-24	44118	43528	42965	42462	42012	41591	41214	27226	27162	27105	26997	26966	26874	26866	26776
25	48933	48893	48842	48768	48679	48589	48493	58482	57907	57375	56861	56432	55998	55663	55284
26	48841	48946	49041	49103	49141	49172	49188	65553	65098	64666	64259	63901	63550	63269	62960
27	48311	48512	48708	48868	48999	49121	49223	69340	69069	68801	68557	68324	68106	67923	67725
28	47598	47861	48126	48356	48556	48748	48916	70973	70916	70842	70792	70719	70665	70614	70561
29	46718	47005	47302	47567	47803	48032	48237	70001	70110	70192	70294	70351	70429	70483	70547
25-29	48080	48243	48403	48533	48636	48733	48811	66870	66620	66375	66153	65945	65750	65590	65415
30	45607	45888	46184	46453	46694	46931	47145	66761	66963	67134	67324	67454	67608	67717	67848
31	44241	44498	44776	45030	45260	45489	45696	62427	62678	62898	63136	63308	63505	63645	63816
32	42858	43080	43328	43555	43761	43969	44158	57690	57949	58183	58432	58617	58826	58972	59157
33	41364	41544	41753	41944	42117	42295	42457	52680	52917	53134	53365	53537	53733	53864	54039
34	39603	39743	39914	40070	40212	40362	40497	47937	48153	48356	48573	48736	48924	49048	49219
30-34	42735	42950	43191	43410	43609	43809	43991	57499	57732	57941	58166	58330	58519	58649	58816
35	37751	37849	37979	38097	38203	38318	38423	43205	43384	43554	43739	43876	44039	44142	44293
36	35708	35764	35852	35930	35998	36077	36148	38483	38613	38740	38882	38984	39111	39181	39302
37	33587	33602	33649	33687	33717	33760	33796	33972	34050	34130	34225	34286	34372	34408	34492
38	31286	31265	31273	31273	31268	31274	31277	29622	29650	29684	29731	29753	29797	29797	29845
39	28508	28455	28429	28395	28357	28331	28303	25213	25196	25187	25192	25177	25183	25152	25164
35-39	33368	33387	33436	33476	33508	33552	33589	34099	34179	34259	34354	34415	34500	34536	34619
40	24960	24883	24830	24770	24706	24655	24601	20584	20533	20491	20461	20418	20393	20338	20322
41	20761	20671	20601	20525	20447	20378	20310	15943	15871	15810	15758	15697	15652	15584	15549
42	16623	16531	16454	16372	16288	16212	16137	11874	11795	11725	11663	11596	11542	11471	11426
43	12447	12363	12289	12212	12133	12061	11989	8263	8188	8122	8062	7999	7946	7882	7837
44	8530	8461	8400	8336	8270	8210	8150	5258	5198	5144	5094	5044	4999	4949	4911
40-44	16664	16582	16515	16443	16369	16303	16237	12385	12317	12258	12207	12151	12106	12045	12009
45	5358	5308	5264	5218	5171	5127	5084	3099	3057	3019	2984	2949	2918	2884	2857
46	3391	3357	3326	3293	3260	3230	3199	1860	1832	1806	1782	1759	1738	1715	1697
47	2028	2006	1987	1966	1945	1926	1907	1078	1061	1045	1030	1016	1003	989	979
48	1060	1048	1038	1027	1015	1005	994	552	543	535	527	519	513	506	500
49	289	286	283	280	276	273	271	149	146	144	142	140	138	136	135
45-49	2425	2401	2379	2357	2334	2312	2291	1348	1328	1310	1293	1277	1262	1246	1233

MEAN	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
STDEV	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	6.0	6.0	6.0
R1	0.0449	0.0471	0.0493	0.0514	0.0535	0.0550	0.0567	0.0583	0.0594	0.0606	0.0617	0.0626	0.0240	0.0314	0.0389
MED	30.50	30.51	30.52	30.53	30.53	30.54	30.55	30.55	30.56	30.56	30.56	30.57	30.35	30.37	30.39
SKEW	0.336	0.330	0.324	0.319	0.313	0.309	0.304	0.300	0.296	0.293	0.290	0.287	0.375	0.362	0.349
PAR1	0.0194	0.0204	0.0215	0.0225	0.0235	0.0243	0.0251	0.0258	0.0264	0.0269	0.0274	0.0278	0.0081	0.0110	0.0141
PAR2	0.1844	0.1858	0.1874	0.1888	0.1904	0.1915	0.1926	0.1939	0.1946	0.1955	0.1965	0.1972	0.2106	0.2155	0.2200
AO	17.11	17.06	17.01	16.97	16.92	16.90	16.88	16.86	16.86	16.87	16.86	16.87	17.96	17.67	17.41
K	1.250	1.300	1.350	1.400	1.450	1.500	1.550	1.600	1.650	1.700	1.750	1.800	0.500	0.550	0.600
M	1.575	1.619	1.663	1.707	1.749	1.793	1.833	1.873	1.914	1.956	1.995	2.034	0.510	0.542	0.576
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	1	2	2	3	3	3	4	4	4	5	5	0	0	0
16	44	51	59	67	75	82	89	96	101	106	111	115	2	7	16
17	349	384	422	457	495	523	553	584	603	623	645	660	58	122	214
18	1434	1522	1617	1702	1792	1857	1924	1995	2037	2084	2134	2169	592	926	1291
19	4183	4318	4467	4600	4740	4837	4937	5048	5110	5186	5267	5326	3502	4324	5061
15-19	1202	1255	1313	1366	1421	1460	1501	1545	1571	1601	1632	1655	831	1076	1316
20	9379	9503	9653	9787	9936	10029	10128	10249	10306	10390	10486	10556	11880	12674	13296
21	16650	16686	16769	16840	16937	16974	17022	17103	17112	17165	17234	17276	23854	23948	23976
22	25872	25778	25749	25721	25727	25682	25650	25662	25603	25602	25623	25619	36293	35658	35090
23	36033	35806	35655	35520	35423	35291	35170	35101	34969	34907	34868	34808	46692	45692	44812
24	45859	45538	45294	45075	44892	44693	44499	44356	44166	44049	43953	43842	54079	53085	52196
20-24	26758	26662	26624	26589	26583	26534	26494	26494	26431	26423	26433	26420	34560	34211	33874
25	54990	54652	54378	54134	53915	53701	53480	53305	53100	52962	52840	52708	58831	58074	57379
26	62711	62434	62201	61999	61804	61634	61441	61282	61111	60998	60889	60775	61349	60917	60507
27	67559	67381	67223	67090	66949	66844	66706	66585	66470	66394	66313	66232	61863	61732	61594
28	70511	70463	70412	70380	70324	70312	70258	70205	70173	70161	70134	70109	61298	61416	61510
29	70590	70648	70683	70730	70744	70803	70819	70822	70855	70890	70903	70921	59717	59995	60245
25-29	65272	65116	64979	64866	64747	64659	64541	64440	64342	64281	64216	64149	60612	60427	60247
30	67940	68058	68140	68226	68276	68368	68421	68451	68518	68570	68597	68632	57274	57628	57953
31	63937	64092	64204	64314	64388	64497	64578	64627	64718	64779	64816	64864	54350	54725	55076
32	59286	59455	59577	59693	59777	59890	59982	60042	60142	60204	60245	60297	51351	51709	52048
33	54157	54319	54434	54540	54620	54721	54813	54871	54968	55022	55056	55107	48237	48550	48849
34	49334	49496	49614	49720	49805	49907	50007	50075	50181	50239	50284	50342	45064	45328	45585
30-34	58931	59084	59194	59299	59373	59477	59560	59613	59705	59763	59800	59848	51255	51588	51902
35	44391	44538	44643	44736	44814	44904	45001	45066	45168	45221	45266	45323	41871	42076	42278
36	39374	39494	39577	39648	39710	39779	39862	39917	40004	40046	40082	40131	38577	38717	38858
37	34533	34620	34676	34721	34761	34805	34868	34907	34975	34999	35022	35059	35324	35399	35479
38	29854	29907	29934	29950	29968	29985	30025	30045	30090	30096	30104	30125	32021	32037	32057
39	25145	25165	25164	25155	25149	25142	25159	25160	25183	25171	25163	25168	28387	28349	28318
35-39	34660	34745	34799	34842	34881	34923	34983	35019	35084	35107	35127	35161	35236	35316	35398
40	20280	20273	20250	20220	20196	20168	20165	20151	20153	20127	20107	20097	24176	24098	24026
41	15494	15468	15430	15387	15352	15312	15295	15270	15257	15222	15194	15175	19557	19456	19359
42	11367	11331	11287	11239	11199	11155	11129	11099	11078	11040	11009	10985	15229	15119	15012
43	7783	7745	7703	7658	7619	7578	7551	7521	7498	7463	7433	7409	11089	10986	10885
44	4868	4835	4800	4764	4733	4699	4676	4651	4631	4603	4579	4559	7389	7305	7222
40-44	11958	11930	11894	11854	11820	11782	11763	11738	11723	11691	11664	11645	15488	15393	15301
45	2827	2804	2780	2755	2734	2711	2694	2677	2663	2644	2627	2613	4531	4471	4412
46	1677	1661	1645	1629	1615	1599	1588	1577	1567	1555	1544	1535	2811	2769	2729
47	967	957	948	938	930	921	914	908	902	895	889	884	1661	1635	1609
48	494	489	484	479	475	470	467	464	461	458	455	452	861	847	833
49	133	132	131	129	128	127	126	126	125	124	123	123	234	230	226
45-49	1220	1209	1198	1186	1176	1166	1158	1150	1144	1135	1128	1121	2020	1990	1962

MEAN	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
STDEV	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
R1	0.0461	0.0529	0.0597	0.0660	0.0721	0.0780	0.0832	0.0882	0.0930	0.0975	0.1017	0.1061	0.1097	0.1131	0.1166
MED	30.42	30.44	30.46	30.48	30.49	30.51	30.52	30.54	30.55	30.56	30.57	30.58	30.59	30.60	30.61
SKEW	0.337	0.325	0.314	0.304	0.294	0.285	0.276	0.268	0.261	0.254	0.247	0.241	0.235	0.229	0.224
PAR1	0.0173	0.0204	0.0236	0.0266	0.0296	0.0326	0.0352	0.0378	0.0402	0.0426	0.0448	0.0470	0.0489	0.0508	0.0526
PAR2	0.2239	0.2274	0.2308	0.2337	0.2365	0.2393	0.2415	0.2436	0.2455	0.2474	0.2492	0.2512	0.2526	0.2538	0.2554
AO	17.15	16.92	16.70	16.50	16.31	16.13	15.97	15.83	15.69	15.56	15.43	15.32	15.21	15.13	15.04
K	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.250	1.300	1.350
M	0.610	0.645	0.680	0.716	0.753	0.789	0.825	0.861	0.897	0.933	0.970	1.005	1.040	1.075	1.110
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	1	2	4	6	9	13	18	23	29	35	42	49	57	65
16	31	52	81	114	154	200	246	295	346	399	452	510	561	611	665
17	328	457	604	753	909	1070	1220	1368	1513	1653	1787	1930	2048	2159	2276
18	1663	2024	2387	2718	3039	3348	3613	3862	4096	4313	4515	4726	4891	5040	5201
19	5702	6250	6757	7176	7562	7915	8193	8444	8673	8880	9067	9272	9412	9537	9679
15-19	1545	1757	1966	2153	2334	2508	2657	2798	2930	3055	3171	3296	3392	3481	3577
20	13771	14128	14455	14687	14902	15096	15216	15322	15418	15505	15584	15695	15737	15773	15840
21	23941	23861	23813	23717	23648	23592	23486	23392	23311	23238	23175	23160	23080	23008	22978
22	34559	34065	33657	33255	32918	32623	32311	32032	31785	31565	31371	31231	31040	30869	30746
23	44015	43295	42679	42100	41601	41155	40716	40320	39966	39648	39366	39136	38869	38630	38438
24	51382	50647	49997	49392	48858	48371	47904	47477	47090	46740	46427	46155	45860	45595	45369
20-24	33533	33199	32920	32630	32385	32168	31926	31709	31514	31339	31184	31075	30917	30775	30674
25	56730	56138	55598	55095	54641	54219	53819	53447	53108	52798	52519	52266	51999	51762	51550
26	60111	59747	59400	59078	58779	58492	58225	57973	57740	57526	57335	57150	56960	56795	56640
27	61448	61313	61166	61033	60901	60762	60641	60520	60406	60301	60209	60106	60005	59922	59834
28	61584	61655	61697	61742	61773	61785	61811	61826	61839	61850	61866	61857	61856	61866	61859
29	60470	60684	60858	61032	61180	61302	61436	61552	61658	61756	61851	61912	61987	62066	62119
25-29	60069	59907	59744	59596	59455	59312	59186	59064	58950	58846	58756	58658	58561	58482	58400
30	58256	58544	58788	59030	59240	59421	59613	59784	59940	60083	60218	60314	60429	60543	60626
31	55409	55727	56003	56275	56514	56726	56946	57146	57328	57495	57650	57765	57904	58037	58137
32	52375	52689	52964	53236	53477	53692	53917	54122	54308	54480	54637	54756	54902	55039	55143
33	49142	49426	49675	49924	50143	50341	50549	50739	50912	51070	51213	51322	51461	51587	51684
34	45843	46094	46316	46540	46739	46921	47113	47292	47455	47604	47738	47843	47979	48102	48198
30-34	52205	52496	52749	53001	53222	53420	53628	53816	53988	54146	54291	54400	54535	54662	54757
35	42486	42691	42872	43059	43223	43376	43540	43694	43834	43962	44076	44167	44288	44397	44482
36	39009	39159	39292	39432	39553	39668	39795	39915	40023	40122	40209	40276	40375	40462	40529
37	35571	35664	35745	35835	35910	35983	36068	36149	36222	36287	36341	36382	36454	36514	36558
38	32093	32131	32160	32200	32229	32259	32302	32344	32379	32409	32430	32442	32485	32516	32536
39	28302	28290	28273	28266	28253	28243	28246	28250	28250	28246	28235	28220	28233	28237	28232
35-39	35492	35587	35668	35758	35834	35906	35990	36070	36142	36205	36258	36298	36367	36425	36467
40	23969	23916	23862	23818	23769	23727	23696	23668	23638	23606	23570	23532	23519	23499	23474
41	19276	19197	19119	19050	18979	18915	18861	18811	18761	18710	18656	18604	18573	18536	18497
42	14918	14827	14738	14657	14576	14502	14437	14375	14315	14255	14193	14135	14094	14048	14002
43	10795	10706	10621	10541	10463	10390	10325	10264	10204	10145	10085	10029	9986	9939	9894
44	7147	7073	7001	6935	6869	6809	6753	6701	6650	6600	6550	6504	6466	6427	6389
40-44	15221	15144	15068	15000	14931	14868	14814	14764	14714	14663	14611	14561	14528	14490	14451
45	4358	4305	4254	4206	4159	4115	4075	4037	4001	3965	3929	3896	3869	3841	3814
46	2691	2654	2619	2585	2552	2522	2494	2468	2443	2418	2394	2371	2352	2333	2315
47	1586	1563	1540	1519	1499	1480	1463	1447	1431	1416	1401	1387	1376	1364	1353
48	821	808	796	785	774	764	755	746	738	730	722	715	709	703	697
49	223	219	216	213	210	207	205	202	200	198	196	194	192	191	189
45-49	1936	1910	1885	1862	1839	1818	1798	1780	1763	1745	1728	1713	1700	1686	1674

MEAN	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
STDEV	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.5	6.5	6.5	6.5	6.5	6.5
R1	0.1194	0.1223	0.1254	0.1277	0.1301	0.1323	0.1341	0.1360	0.1380	0.0452	0.0595	0.0735	0.0860	0.0985	0.1100
MED	30.62	30.62	30.63	30.64	30.64	30.65	30.65	30.66	30.66	30.43	30.45	30.47	30.50	30.52	30.54
SKEW	0.218	0.213	0.209	0.205	0.201	0.197	0.194	0.190	0.187	0.301	0.289	0.277	0.265	0.253	0.242
PAR1	0.0549	0.0567	0.0586	0.0600	0.0615	0.0628	0.0639	0.0651	0.0663	0.0130	0.0185	0.0243	0.0298	0.0356	0.0411
PAR2	0.2563	0.2575	0.2589	0.2596	0.2607	0.2615	0.2622	0.2629	0.2638	0.2809	0.2847	0.2885	0.2915	0.2949	0.2980
AO	14.96	14.90	14.82	14.78	14.72	14.69	14.66	14.62	14.60	17.97	17.56	17.18	16.83	16.50	16.17
K	1.400	1.450	1.500	1.550	1.600	1.650	1.700	1.750	1.800	0.300	0.350	0.400	0.450	0.500	0.550
M	1.145	1.179	1.212	1.245	1.279	1.311	1.346	1.377	1.408	0.092	0.111	0.131	0.154	0.177	0.202
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	1	3	5	8	10	13	16	19	0	0	0	0	0	0
10-14	0	0	1	1	2	2	3	3	4	0	0	0	0	0	0
15	151	178	206	228	252	274	293	312	333	0	0	1	4	10	19
16	789	848	910	958	1009	1053	1093	1133	1176	6	25	70	140	242	369
17	2300	2394	2493	2565	2644	2710	2769	2827	2893	147	364	677	1036	1445	1864
18	5232	5344	5467	5545	5639	5711	5778	5841	5920	1395	2298	3227	4063	4870	5586
19	9758	9852	9963	10018	10098	10152	10204	10251	10323	7779	9327	10552	11430	12191	12782
15-19	3646	3723	3808	3863	3929	3980	4028	4073	4129	1865	2403	2905	3335	3752	4124
20	15848	15889	15956	15959	16002	16013	16034	16044	16093	22713	22886	22946	22837	22780	22683
21	22894	22852	22847	22776	22758	22707	22679	22632	22638	36171	34952	33959	33050	32338	31709
22	30580	30461	30383	30247	30171	30062	29989	29890	29853	45034	43500	42198	41032	40065	39213
23	38216	38041	37906	37722	37602	37450	37344	37203	37130	50005	48783	47670	46642	45738	44922
24	45126	44924	44756	44551	44406	44230	44109	43943	43844	52438	51693	50949	50226	49548	48913
20-24	30533	30433	30370	30251	30188	30093	30031	29942	29912	41272	40363	39544	38757	38094	37488
25	51333	51145	50983	50794	50658	50493	50385	50225	50126	53415	53103	52735	52349	51947	51551
26	56490	56355	56233	56097	56002	55880	55813	55689	55615	53454	53470	53413	53323	53183	53026
27	59759	59686	59613	59538	59489	59417	59395	59314	59270	52872	53097	53257	53385	53451	53487
28	61871	61871	61862	61860	61870	61861	61894	61870	61869	52045	52392	52693	52973	53190	53375
29	62194	62250	62287	62340	62391	62430	62498	62518	62546	51040	51437	51806	52170	52474	52751
25-29	58329	58262	58196	58126	58082	58016	57997	57923	57885	52565	52700	52781	52840	52849	52838
30	60733	60815	60872	60953	61019	61080	61158	61201	61238	49806	50200	50581	50969	51306	51621
31	58263	58359	58428	58527	58600	58677	58756	58817	58857	48311	48672	49031	49409	49745	50065
32	55273	55373	55444	55549	55621	55704	55777	55848	55887	46812	47124	47442	47787	48096	48398
33	51805	51897	51962	52062	52125	52205	52266	52337	52370	45204	45458	45722	46016	46283	46547
34	48318	48410	48477	48581	48644	48730	48788	48869	48906	43304	43504	43714	43958	44180	44404
30-34	54879	54971	55037	55134	55201	55279	55349	55414	55451	46688	46992	47298	47628	47922	48207
35	44591	44674	44734	44831	44886	44969	45018	45100	45134	41308	41452	41606	41795	41965	42141
36	40618	40685	40731	40814	40856	40929	40963	41039	41065	39106	39196	39294	39425	39540	39664
37	36623	36669	36697	36762	36787	36843	36860	36924	36939	36817	36856	36900	36975	37036	37107
38	32574	32597	32606	32649	32654	32693	32691	32740	32741	34329	34323	34318	34340	34349	34369
39	28245	28244	28234	28255	28241	28261	28240	28272	28260	31313	31267	31220	31196	31159	31132
35-39	36530	36574	36600	36662	36685	36739	36755	36815	36828	36575	36619	36668	36746	36810	36883
40	23463	23443	23416	23417	23388	23389	23354	23369	23345	27444	27370	27290	27229	27156	27092
41	18469	18436	18398	18383	18344	18332	18287	18288	18257	22852	22761	22662	22578	22482	22394
42	13965	13924	13881	13857	13813	13792	13745	13736	13702	18317	18221	18116	18021	17917	17818
43	9856	9815	9774	9746	9705	9681	9637	9623	9591	13731	13641	13543	13452	13353	13257
44	6355	6321	6286	6261	6227	6205	6170	6155	6128	9420	9346	9266	9189	9106	9027
40-44	14422	14388	14351	14333	14295	14280	14239	14234	14205	18353	18268	18176	18094	18003	17917
45	3789	3765	3741	3722	3699	3683	3658	3647	3628	5922	5869	5812	5756	5696	5638
46	2298	2281	2265	2252	2236	2225	2209	2201	2189	3751	3714	3674	3635	3593	3552
47	1343	1333	1323	1315	1306	1300	1290	1285	1278	2245	2221	2196	2171	2144	2119
48	692	687	682	678	674	670	666	663	660	1174	1161	1147	1134	1119	1105
49	188	186	185	184	183	182	181	181	180	320	316	312	309	305	301
45-49	1662	1650	1639	1630	1619	1612	1601	1595	1587	2682	2656	2628	2601	2572	2543

MEAN	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
STDEV	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
R1	0.1206	0.1308	0.1401	0.1483	0.1568	0.1643	0.1707	0.1767	0.1824	0.1876	0.1924	0.1969	0.2010	0.2047	0.2086
MED	30.56	30.57	30.59	30.61	30.63	30.64	30.66	30.67	30.68	30.69	30.70	30.71	30.72	30.73	30.74
SKEW	0.231	0.221	0.211	0.202	0.194	0.186	0.178	0.170	0.163	0.156	0.149	0.143	0.138	0.132	0.127
PAR1	0.0463	0.0515	0.0562	0.0605	0.0636	0.0682	0.0723	0.0763	0.0800	0.0836	0.0870	0.0903	0.0932	0.0960	0.0989
PAR2	0.3007	0.3036	0.3060	0.3080	0.3105	0.3125	0.3140	0.3154	0.3168	0.3182	0.3194	0.3206	0.3216	0.3226	0.3238
AO	15.87	15.59	15.32	15.06	14.81	14.58	14.38	14.17	13.98	13.81	13.63	13.48	13.32	13.19	13.05
K	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.250	1.300
M	0.228	0.254	0.281	0.309	0.336	0.364	0.393	0.421	0.450	0.478	0.507	0.535	0.563	0.591	0.619
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	2	6	14	24	37	53
14	0	0	0	0	2	12	28	53	85	122	162	204	246	288	334
10-14	0	0	0	0	0	2	6	11	17	25	34	44	54	65	77
15	33	52	75	102	182	267	356	448	543	638	731	822	909	991	1077
16	514	678	847	1013	1072	1282	1473	1657	1831	1995	2149	2291	2421	2541	2665
17	2272	2685	3065	3406	3500	3818	4082	4325	4544	4743	4923	5086	5230	5358	5496
18	6208	6789	7280	7687	8183	8485	8712	8918	9097	9256	9399	9524	9630	9720	9832
19	13238	13647	13954	14173	14688	14821	14888	14952	15004	15048	15088	15119	15138	15150	15195
15-19	4453	4770	5044	5276	5525	5735	5902	6060	6204	6336	6458	6568	6666	6752	6853
20	22553	22466	22343	22189	22116	22018	21881	21768	21661	21565	21481	21402	21320	21240	21206
21	31141	30682	30246	29826	29511	29210	28896	28627	28379	28156	27959	27777	27601	27436	27324
22	38452	37811	37219	36668	36217	35804	35397	35042	34713	34416	34154	33911	33679	33463	33301
23	44182	43537	42940	42384	41906	41474	41054	40685	40338	40023	39743	39483	39234	39002	38819
24	48321	47786	47284	46814	46389	46008	45640	45311	44998	44710	44453	44212	43980	43763	43585
20-24	36930	36456	36006	35576	35228	34903	34574	34287	34018	33774	33558	33357	33163	32981	32847
25	51168	50805	50459	50130	49815	49537	49268	49026	48789	48569	48373	48187	48006	47836	47694
26	52860	52688	52517	52352	52173	52024	51880	51749	51615	51489	51378	51272	51165	51066	50981
27	53503	53494	53477	53459	53406	53375	53346	53321	53284	53247	53218	53188	53153	53122	53094
28	53537	53663	53778	53886	53948	54025	54102	54174	54231	54281	54332	54379	54418	54456	54487
29	53006	53221	53423	53618	53759	53910	54062	54201	54324	54436	54543	54643	54734	54822	54893
25-29	52815	52774	52731	52689	52620	52574	52531	52494	52448	52404	52369	52334	52295	52260	52230
30	51918	52175	52420	52658	52841	53029	53219	53392	53548	53691	53826	53952	54068	54180	54269
31	50373	50641	50902	51158	51360	51563	51770	51959	52131	52290	52437	52575	52705	52828	52925
32	48691	48949	49204	49456	49657	49858	50065	50252	50425	50585	50732	50869	51001	51126	51221
33	46808	47038	47267	47498	47683	47865	48057	48228	48389	48537	48671	48797	48919	49035	49119
34	44630	44830	45033	45241	45409	45574	45750	45907	46057	46196	46321	46439	46556	46667	46747
30-34	48484	48726	48965	49202	49390	49578	49772	49947	50110	50260	50397	50526	50650	50767	50856
35	42323	42483	42650	42824	42965	43102	43253	43386	43516	43636	43744	43846	43949	44047	44115
36	39796	39909	40034	40168	40274	40376	40495	40596	40699	40794	40877	40956	41039	41118	41168
37	37187	37253	37331	37421	37489	37553	37634	37701	37773	37838	37892	37945	38003	38059	38088
38	34399	34417	34449	34494	34523	34548	34591	34622	34659	34693	34717	34741	34773	34803	34809
39	31116	31089	31078	31081	31072	31058	31064	31059	31064	31066	31060	31057	31061	31066	31049
35-39	36964	37030	37109	37198	37265	37327	37407	37473	37542	37605	37658	37709	37765	37819	37846
40	27037	26975	26928	26893	26852	26807	26780	26745	26720	26695	26663	26635	26616	26598	26561
41	22314	22229	22157	22096	22033	21966	21915	21859	21813	21768	21718	21672	21635	21600	21550
42	17726	17630	17545	17471	17396	17317	17253	17185	17127	17071	17011	16955	16908	16863	16807
43	13167	13074	12990	12914	12839	12762	12696	12628	12568	12510	12450	12394	12345	12298	12243
44	8950	8872	8800	8734	8670	8604	8546	8487	8435	8384	8332	8284	8241	8200	8154
40-44	17839	17756	17684	17622	17558	17491	17438	17381	17332	17285	17235	17188	17149	17112	17063
45	5582	5525	5473	5424	5377	5329	5286	5242	5204	5166	5128	5093	5061	5031	4998
46	3513	3473	3435	3401	3367	3333	3303	3272	3245	3218	3192	3167	3144	3123	3100
47	2093	2068	2044	2023	2001	1980	1961	1941	1924	1908	1891	1876	1862	1849	1835
48	1092	1078	1065	1053	1042	1030	1020	1010	1000	992	983	975	967	960	953
49	297	293	290	286	283	280	277	274	272	270	267	265	263	261	259
45-49	2515	2487	2461	2437	2414	2390	2369	2348	2329	2311	2292	2275	2260	2245	2229

MEAN	31.0	31.0	31.0	31.0	31.0	31.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
STDEV	6.5	6.5	6.5	6.5	7.0	7.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
R1	0.2117	0.2149	0.2172	0.2202	0.2895	0.2953	0.0204	0.0263	0.0320	0.0378	0.0433	0.0488	0.0542	0.0591	0.0639
MED	30.75	30.75	30.76	30.76	30.84	30.85	31.57	31.59	31.61	31.62	31.64	31.65	31.67	31.68	31.69
SKEW	0.122	0.118	0.113	0.109	0.085	0.078	0.252	0.240	0.229	0.219	0.209	0.200	0.191	0.183	0.175
PAR1	0.1014	0.1038	0.1058	0.1082	0.1230	0.1280	0.0074	0.0098	0.0123	0.0149	0.0175	0.0201	0.0228	0.0252	0.0276
PAR2	0.3245	0.3254	0.3258	0.3269	0.3854	0.3862	0.1807	0.1859	0.1899	0.1940	0.1975	0.2009	0.2042	0.2069	0.2095
AO	12.92	12.81	12.70	12.60	12.96	12.69	17.97	17.70	17.48	17.25	17.05	16.86	16.69	16.52	16.37
K	1.350	1.400	1.450	1.500	0.800	0.850	0.600	0.650	0.700	0.750	0.800	0.850	0.900	0.950	1.000
M	0.646	0.674	0.701	0.728	0.011	0.033	0.305	0.338	0.372	0.407	0.442	0.477	0.513	0.549	0.585
12	0	1	3	6	0	3	0	0	0	0	0	0	0	0	0
13	70	88	105	124	65	110	0	0	0	0	0	0	0	0	0
14	374	417	454	497	474	601	0	0	0	0	0	0	0	0	0
10-14	89	101	112	125	108	143	0	0	0	0	0	0	0	0	0
15	1149	1224	1284	1356	1730	1956	0	0	0	0	1	1	2	3	4
16	2762	2864	2940	3036	4438	4705	2	4	9	17	28	42	60	80	103
17	5593	5700	5769	5871	8894	9092	39	78	127	190	261	342	430	517	607
18	9892	9971	10003	10085	14870	14904	383	579	782	1001	1214	1431	1647	1842	2030
19	15186	15208	15179	15215	21042	20889	2172	2680	3114	3530	3891	4231	4548	4809	5053
15-19	6916	6993	7035	7113	10195	10309	519	668	806	948	1079	1209	1338	1450	1559
20	21121	21076	20984	20965	26736	26448	7378	7997	8445	8852	9166	9458	9723	9915	10094
21	27169	27058	26906	26832	31778	31421	15676	15996	16150	16302	16381	16468	16552	16574	16604
22	33103	32951	32765	32652	35962	35606	25595	25434	25183	24989	24766	24595	24452	24272	24126
23	38609	38440	38245	38113	39421	39112	35306	34761	34199	33730	33270	32890	32560	32218	31927
24	43389	43225	43043	42910	42194	41957	43556	42843	42153	41557	40988	40504	40074	39648	39279
20-24	32678	32550	32389	32294	35218	34909	25502	25406	25226	25086	24914	24783	24672	24525	24406
25	47539	47408	47266	47156	44358	44211	49989	49315	48674	48106	47563	47093	46666	46250	45887
26	50890	50812	50729	50661	45897	45845	54521	54019	53548	53116	52701	52336	51998	51671	51385
27	53065	53038	53012	52986	46880	46908	57203	56914	56649	56392	56141	55918	55703	55497	55316
28	54523	54551	54587	54607	47490	47589	58632	58558	58502	58431	58358	58292	58219	58153	58098
29	54975	55042	55121	55172	47792	47938	58935	59027	59136	59214	59286	59348	59393	59442	59491
25-29	52198	52170	52143	52117	46483	46498	55856	55567	55302	55052	54810	54597	54396	54203	54035
30	54373	54456	54556	54619	47732	47900	58226	58424	58638	58813	58980	59125	59247	59373	59489
31	53040	53132	53243	53311	47243	47420	56753	57012	57289	57524	57752	57951	58123	58301	58462
32	51338	51428	51542	51609	46591	46764	54953	55235	55537	55797	56054	56278	56475	56679	56861
33	49229	49311	49418	49476	45694	45852	52808	53081	53376	53633	53890	54112	54309	54515	54698
34	46854	46933	47039	47096	44344	44488	50296	50550	50831	51077	51329	51546	51741	51949	52131
30-34	50967	51052	51159	51222	46321	46485	54607	54860	55134	55369	55601	55802	55979	56163	56328
35	44211	44281	44378	44428	42791	42913	47590	47808	48054	48270	48497	48691	48867	49058	49224
36	41248	41302	41385	41422	40934	41028	44614	44781	44977	45151	45338	45495	45638	45798	45935
37	38147	38182	38246	38267	38904	38966	41538	41648	41788	41910	42049	42161	42263	42384	42483
38	34845	34859	34902	34905	36594	36623	38268	38318	38399	38465	38552	38614	38671	38747	38804
39	31061	31055	31075	31060	33651	33647	34463	34456	34478	34490	34524	34536	34547	34578	34592
35-39	37902	37936	37997	38016	38575	38635	41295	41402	41539	41657	41792	41899	41997	42113	42208
40	26551	26526	26525	26495	29720	29687	29807	29751	29721	29686	29672	29640	29610	29599	29574
41	21524	21486	21468	21427	24927	24873	24482	24392	24324	24254	24204	24140	24079	24036	23982
42	16771	16725	16697	16652	20121	20054	19352	19244	19154	19064	18992	18909	18831	18768	18697
43	12204	12159	12127	12083	15184	15116	14302	14194	14100	14007	13928	13842	13760	13691	13617
44	8118	8080	8050	8012	10485	10425	9672	9579	9496	9414	9343	9267	9196	9133	9067
40-44	17034	16995	16973	16934	20088	20031	19523	19432	19359	19285	19227	19160	19095	19046	18988
45	4971	4943	4921	4894	6628	6583	6006	5938	5876	5815	5761	5705	5652	5605	5556
46	3082	3062	3046	3028	4218	4185	3765	3717	3673	3629	3591	3551	3513	3480	3445
47	1823	1811	1802	1791	2531	2510	2239	2208	2180	2153	2128	2103	2080	2058	2037
48	947	941	936	930	1326	1315	1166	1149	1134	1119	1106	1092	1080	1068	1057
49	258	256	255	253	362	359	317	312	308	304	300	297	293	290	287
45-49	2216	2203	2192	2179	3013	2990	2699	2665	2634	2604	2577	2550	2524	2500	2476

MEAN	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
STDEV	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
R1	0.0688	0.0732	0.0773	0.0813	0.0849	0.0883	0.0915	0.0944	0.0974	0.1001	0.1025	0.1050	0.1073	0.1096	0.1113
MED	31.70	31.71	31.72	31.73	31.74	31.75	31.76	31.76	31.77	31.77	31.78	31.78	31.79	31.79	31.80
SKEW	0.168	0.161	0.154	0.148	0.143	0.137	0.132	0.127	0.123	0.119	0.115	0.111	0.107	0.104	0.101
PAR1	0.0301	0.0324	0.0345	0.0365	0.0384	0.0402	0.0419	0.0434	0.0450	0.0464	0.0477	0.0491	0.0502	0.0514	0.0523
PAR2	0.2124	0.2147	0.2168	0.2188	0.2206	0.2223	0.2237	0.2251	0.2266	0.2279	0.2290	0.2303	0.2314	0.2326	0.2333
A0	16.23	16.10	15.98	15.86	15.77	15.68	15.60	15.52	15.46	15.40	15.34	15.29	15.25	15.21	15.19
K	1.050	1.100	1.150	1.200	1.250	1.300	1.350	1.400	1.450	1.500	1.550	1.600	1.650	1.700	1.750
M	0.620	0.656	0.692	0.727	0.762	0.797	0.831	0.867	0.900	0.934	0.969	1.001	1.033	1.065	1.098
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	6	8	11	13	16	19	23	26	30	33	37	41	45	49	52
16	130	157	185	214	244	273	301	328	357	385	410	438	462	489	507
17	706	797	887	974	1057	1136	1208	1277	1349	1415	1475	1537	1592	1651	1690
18	2229	2400	2560	2710	2848	2975	3087	3192	3301	3399	3486	3575	3653	3738	3791
19	5308	5510	5695	5862	6009	6143	6254	6361	6471	6570	6655	6745	6821	6909	6955
15-19	1676	1774	1867	1955	2035	2109	2175	2237	2302	2360	2413	2467	2514	2567	2599
20	10298	10438	10565	10676	10769	10851	10911	10974	11045	11108	11160	11220	11267	11334	11353
21	16681	16698	16714	16725	16724	16722	16699	16693	16699	16704	16703	16712	16712	16740	16716
22	24046	23921	23810	23706	23599	23502	23389	23308	23239	23179	23120	23071	23017	23000	22931
23	31711	31466	31247	31045	30848	30670	30478	30334	30198	30078	29967	29864	29761	29698	29589
24	38978	38663	38380	38119	37865	37635	37394	37209	37026	36866	36718	36574	36435	36336	36198
20-24	24343	24237	24143	24054	23961	23876	23774	23704	23641	23587	23534	23488	23438	23422	23357
25	45574	45258	44972	44707	44449	44216	43970	43784	43591	43424	43272	43116	42969	42857	42716
26	51126	50871	50639	50423	50211	50021	49817	49671	49507	49368	49246	49111	48986	48889	48774
27	55141	54972	54819	54675	54530	54403	54259	54168	54049	53953	53873	53771	53680	53607	53528
28	58028	57967	57913	57862	57805	57761	57699	57681	57627	57593	57571	57523	57483	57452	57424
29	59510	59540	59570	59597	59616	59640	59649	59690	59692	59709	59734	59730	59734	59736	59751
25-29	53876	53722	53583	53453	53322	53208	53079	52999	52893	52809	52739	52650	52570	52508	52439
30	59566	59655	59737	59814	59881	59949	60004	60077	60114	60160	60211	60233	60261	60280	60317
31	58578	58708	58828	58939	59042	59141	59231	59327	59391	59458	59528	59572	59620	59651	59707
32	56998	57150	57289	57419	57542	57657	57770	57876	57957	58036	58114	58172	58232	58271	58338
33	54835	54990	55132	55263	55390	55508	55628	55731	55817	55897	55975	56038	56101	56141	56210
34	52272	52432	52578	52716	52851	52977	53110	53217	53316	53405	53490	53567	53643	53693	53775
30-34	56450	56587	56713	56830	56941	57046	57149	57246	57319	57391	57464	57516	57571	57607	57669
35	49353	49502	49638	49768	49898	50018	50150	50251	50349	50437	50520	50599	50679	50731	50815
36	46040	46166	46281	46391	46504	46607	46727	46811	46900	46977	47047	47122	47195	47242	47321
37	42556	42651	42736	42818	42907	42986	43085	43144	43217	43275	43328	43390	43451	43486	43553
38	38841	38899	38951	39001	39059	39109	39182	39213	39263	39299	39330	39374	39417	39437	39487
39	34591	34612	34627	34643	34669	34688	34731	34733	34758	34770	34776	34800	34823	34825	34855
35-39	42276	42366	42447	42524	42607	42681	42775	42830	42898	42952	43000	43057	43113	43144	43206
40	29540	29526	29508	29492	29488	29477	29492	29467	29468	29456	29440	29443	29446	29431	29441
41	23924	23883	23840	23800	23772	23738	23728	23684	23665	23635	23602	23588	23574	23546	23538
42	18625	18567	18509	18455	18411	18363	18337	18281	18249	18208	18164	18138	18113	18078	18058
43	13543	13481	13420	13361	13312	13261	13226	13169	13132	13088	13042	13011	12981	12944	12919
44	9003	8948	8893	8841	8796	8749	8716	8666	8631	8592	8551	8523	8494	8462	8437
40-44	18927	18881	18834	18790	18756	18718	18700	18653	18629	18596	18560	18541	18522	18492	18478
45	5509	5468	5427	5389	5355	5321	5295	5258	5232	5203	5174	5152	5131	5108	5089
46	3412	3383	3354	3327	3303	3279	3260	3235	3217	3197	3177	3162	3147	3131	3118
47	2016	1998	1980	1964	1949	1934	1923	1907	1896	1884	1872	1863	1855	1845	1838
48	1046	1036	1027	1018	1011	1003	997	989	984	978	971	967	963	958	955
49	284	282	279	277	275	273	271	269	268	266	265	264	263	262	261
45-49	2454	2433	2414	2395	2378	2362	2349	2332	2319	2306	2292	2282	2272	2261	2252

MEAN	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
STDEV	6.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
R1	0.1130	0.1094	0.1183	0.1269	0.1340	0.1414	0.1483	0.1543	0.1599	0.1651	0.1700	0.1744	0.1785	0.1823	0.1862
MED	31.80	31.82	31.83	31.84	31.86	31.87	31.87	31.88	31.89	31.90	31.91	31.92	31.93	31.94	31.94
SKEW	0.098	0.106	0.097	0.089	0.081	0.074	0.067	0.060	0.054	0.047	0.041	0.036	0.031	0.026	0.021
PAR1	0.0532	0.0442	0.0488	0.0532	0.0569	0.0602	0.0645	0.0682	0.0719	0.0753	0.0786	0.0817	0.0846	0.0873	0.0901
PAR2	0.2342	0.2739	0.2769	0.2800	0.2820	0.2844	0.2868	0.2886	0.2903	0.2920	0.2935	0.2949	0.2961	0.2972	0.2985
AO	15.17	15.74	15.48	15.24	15.02	14.79	14.59	14.39	14.21	14.04	13.88	13.74	13.60	13.46	13.34
K	1.800	0.700	0.750	0.800	0.850	0.900	0.950	1.000	1.050	1.100	1.150	1.200	1.250	1.300	1.350
M	1.130	0.007	0.033	0.059	0.088	0.115	0.143	0.171	0.199	0.226	0.254	0.282	0.309	0.337	0.364
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	1	3	7	12	20
14	0	0	0	0	0	2	9	21	38	60	85	112	139	167	197
10-14	0	0	0	0	0	0	2	4	8	12	17	23	29	36	43
15	55	25	37	53	70	145	205	265	328	392	456	518	579	637	697
16	527	378	486	603	711	792	935	1065	1190	1310	1422	1528	1625	1715	1809
17	1733	1650	1925	2197	2425	2501	2727	2917	3091	3250	3396	3528	3645	3751	3864
18	3850	4470	4869	5242	5528	5829	6071	6259	6426	6576	6710	6828	6929	7018	7120
19	7012	9467	9790	10083	10270	10610	10768	10868	10956	11033	11100	11157	11199	11235	11293
15-19	2636	3198	3421	3636	3801	3975	4141	4275	4398	4512	4617	4712	4795	4871	4956
20	11389	16322	16353	16392	16352	16354	16366	16332	16301	16273	16245	16217	16180	16145	16142
21	16716	23366	23124	22929	22694	22518	22375	22205	22051	21913	21785	21668	21549	21440	21370
22	22891	29991	29567	29208	28846	28545	28290	28024	27783	27566	27367	27186	27006	26844	26722
23	29512	35827	35332	34903	34495	34137	33829	33519	33236	32980	32745	32530	32319	32129	31976
24	36091	40682	40210	39792	39409	39055	38747	38442	38161	37904	37667	37450	37235	37041	36880
20-24	23320	29238	28917	28645	28359	28122	27922	27704	27506	27327	27162	27010	26858	26720	26618
25	42603	44554	44175	43833	43531	43236	42978	42724	42487	42270	42067	41881	41695	41529	41386
26	48679	47430	47183	46956	46769	46569	46395	46224	46062	45914	45774	45647	45515	45400	45299
27	53460	49420	49305	49193	49122	49021	48934	48850	48768	48692	48620	48555	48483	48423	48368
28	57400	50766	50777	50779	50819	50818	50822	50828	50830	50832	50833	50837	50831	50834	50832
29	59760	51595	51701	51790	51914	51991	52065	52141	52209	52272	52330	52387	52434	52485	52524
25-29	52380	48753	48628	48510	48431	48327	48239	48153	48071	47996	47925	47861	47792	47734	47682
30	60343	51890	52056	52200	52375	52501	52617	52737	52846	52946	53039	53128	53207	53286	53348
31	59747	51611	51815	51993	52197	52355	52497	52646	52781	52906	53023	53132	53234	53332	53409
32	58386	51076	51295	51487	51702	51874	52028	52190	52338	52475	52602	52721	52835	52942	53026
33	56259	50215	50430	50618	50825	50996	51146	51306	51453	51589	51715	51833	51947	52054	52135
34	53835	48813	49020	49202	49399	49566	49713	49871	50019	50155	50282	50401	50520	50630	50715
30-34	57714	50721	50923	51100	51300	51458	51600	51750	51887	52014	52132	52243	52348	52449	52527
35	50879	47160	47344	47506	47680	47832	47963	48108	48244	48370	48489	48599	48713	48817	48895
36	47380	45150	45301	45433	45574	45700	45805	45928	46043	46149	46250	46344	46443	46532	46599
37	43601	42936	43047	43142	43243	43336	43409	43502	43589	43670	43746	43816	43895	43965	44012
38	39520	40402	40470	40523	40580	40636	40673	40731	40787	40836	40884	40927	40981	41025	41051
39	34871	37165	37187	37198	37209	37226	37226	37248	37268	37285	37301	37314	37341	37358	37360
35-39	43250	42562	42670	42760	42857	42946	43015	43103	43186	43262	43334	43400	43474	43539	43583
40	29439	32832	32812	32784	32754	32734	32700	32686	32674	32660	32646	32631	32630	32621	32600
41	23522	27543	27490	27432	27370	27321	27261	27220	27182	27142	27105	27067	27043	27013	26974
42	18032	22235	22163	22085	22004	21937	21861	21802	21746	21690	21637	21585	21545	21501	21450
43	12890	16763	16704	16622	16536	16463	16383	16318	16256	16194	16136	16079	16033	15984	15930
44	8410	11591	11519	11445	11367	11301	11230	11170	11113	11057	11003	10951	10907	10861	10813
40-44	18459	22197	22138	22074	22006	21951	21887	21839	21794	21749	21706	21663	21632	21596	21553
45	5069	7328	7273	7217	7159	7108	7055	7009	6965	6922	6882	6842	6809	6774	6738
46	3104	4664	4624	4583	4541	4504	4466	4432	4401	4370	4341	4312	4288	4263	4238
47	1830	2739	2773	2747	2720	2696	2672	2651	2631	2612	2593	2575	2560	2545	2529
48	951	1466	1452	1438	1423	1411	1398	1386	1375	1365	1355	1346	1338	1330	1322
49	260	400	396	392	388	385	381	378	375	372	370	367	365	363	361
45-49	2243	3331	3304	3275	3246	3221	3194	3171	3149	3128	3108	3089	3072	3055	3037

MEAN	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	33.0	33.0	33.0	33.0	33.0	33.0
STDEV	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.0	6.0	6.0	6.0	6.0	6.0
R1	0.1893	0.1925	0.1954	0.1984	0.2006	0.2030	0.2050	0.2072	0.2091	0.0209	0.0260	0.0308	0.0360	0.0408	0.0457
MED	31.95	31.95	31.96	31.96	31.97	31.97	31.98	31.98	31.98	32.81	32.83	32.84	32.85	32.86	32.87
SKEW	0.017	0.013	0.009	0.005	0.001	-0.002	-0.005	-0.008	-0.011	0.121	0.111	0.102	0.094	0.085	0.078
PAR1	0.0924	0.0948	0.0970	0.0992	0.1010	0.1029	0.1046	0.1062	0.1078	0.0081	0.0103	0.0125	0.0149	0.0173	0.0197
PAR2	0.2994	0.3004	0.3013	0.3024	0.3030	0.3038	0.3044	0.3052	0.3058	0.1629	0.1676	0.1714	0.1754	0.1789	0.1823
AO	13.23	13.11	13.01	12.91	12.83	12.75	12.69	12.61	12.56	17.86	17.62	17.43	17.22	17.04	16.88
K	1.400	1.450	1.500	1.550	1.600	1.650	1.700	1.750	1.800	0.700	0.750	0.800	0.850	0.900	0.950
M	0.390	0.418	0.444	0.470	0.496	0.522	0.547	0.573	0.598	0.056	0.088	0.124	0.158	0.192	0.226
12	0	0	0	0	1	2	3	5	7	0	0	0	0	0	0
13	28	38	49	61	72	84	95	106	117	0	0	0	0	0	0
14	224	252	280	308	333	358	381	406	428	0	0	0	0	0	0
10-14	50	58	66	74	81	89	96	103	110	0	0	0	0	0	0
15	748	802	851	902	943	986	1023	1064	1099	0	0	0	0	0	1
16	1883	1961	2030	2103	2157	2215	2264	2318	2364	2	4	8	14	22	32
17	3944	4034	4110	4193	4247	4310	4359	4418	4466	39	67	101	145	194	247
18	7179	7257	7317	7390	7425	7477	7509	7560	7596	320	451	581	727	869	1012
19	11303	11341	11363	11404	11402	11426	11426	11454	11467	1601	1917	2188	2467	2712	2942
15-19	5011	5079	5134	5198	5235	5283	5316	5363	5398	392	488	576	671	759	847
20	16091	16079	16051	16050	16005	15994	15956	15956	15940	5078	5480	5782	6089	6335	6560
21	21255	21187	21105	21055	20964	20913	20834	20800	20751	10791	11059	11221	11411	11539	11658
22	26561	26452	26330	26242	26117	26037	25927	25867	25794	18144	18131	18054	18033	17974	17928
23	31791	31657	31512	31399	31256	31158	31029	30952	30863	26110	25814	25509	25278	25037	24828
24	36692	36552	36400	36277	36130	36025	35890	35805	35710	33741	33261	32815	32440	32075	31752
20-24	26478	26386	26280	26204	26094	26025	25927	25876	25812	18773	18749	18676	18650	18592	18545
25	41222	41099	40965	40853	40724	40632	40509	40434	40349	40467	39939	39469	39049	38649	38290
26	45183	45099	45002	44921	44829	44768	44676	44626	44567	45945	45483	45091	44718	44367	44046
27	48303	48260	48205	48157	48105	48075	48018	47994	47963	50099	49763	49497	49221	48963	48721
28	50826	50832	50826	50820	50817	50826	50812	50821	50825	53163	52986	52874	52726	52591	52461
29	52566	52608	52641	52667	52701	52739	52759	52791	52820	55274	55240	55263	55235	55214	55187
25-29	47620	47579	47528	47484	47435	47408	47355	47333	47305	48989	48682	48439	48190	47957	47741
30	53417	53479	53534	53576	53631	53682	53721	53762	53802	56464	56539	56660	56721	56786	56837
31	53499	53573	53643	53698	53768	53827	53881	53928	53976	56768	56924	57116	57245	57377	57489
32	53128	53206	53265	53345	53425	53486	53550	53598	53648	56584	56791	57024	57197	57372	57525
33	52239	52315	52394	52453	52534	52591	52659	52702	52751	55883	56112	56357	56549	56742	56913
34	50825	50903	50989	51053	51142	51202	51280	51326	51381	54489	54729	54980	55185	55393	55580
30-34	52622	52695	52769	52825	52900	52957	53018	53063	53112	56038	56219	56428	56579	56734	56869
35	49003	49077	49161	49223	49312	49369	49450	49494	49548	52724	52954	53187	53384	53586	53770
36	46696	46758	46834	46887	46969	47017	47094	47131	47179	50497	50698	50895	51067	51246	51410
37	44094	44138	44199	44240	44309	44344	44412	44437	44475	47999	48157	48305	48439	48582	48714
38	41110	41134	41177	41201	41253	41271	41325	41336	41360	45116	45223	45314	45402	45500	45590
39	37395	37396	37418	37423	37455	37454	37492	37486	37495	41433	41483	41515	41551	41599	41642
35-39	43660	43701	43758	43795	43859	43891	43955	43977	44012	47554	47703	47843	47969	48103	48225
40	32610	32590	32590	32577	32588	32569	32589	32567	32560	36528	36524	36498	36485	36483	36480
41	26963	26926	26908	26879	26872	26840	26842	26808	26789	30572	30524	30453	30399	30356	30315
42	21424	21376	21346	21307	21287	21245	21235	21194	21165	24618	24540	24439	24358	24287	24220
43	15896	15846	15810	15768	15741	15697	15679	15637	15605	18530	18440	18330	18239	18156	18078
44	10780	10734	10700	10662	10635	10596	10576	10539	10509	12761	12675	12575	12490	12412	12338
40-44	21535	21494	21471	21439	21425	21390	21384	21349	21326	24602	24541	24459	24394	24339	24286
45	6711	6678	6651	6623	6602	6573	6557	6530	6507	8048	7981	7905	7839	7779	7721
46	4218	4195	4176	4156	4140	4120	4109	4090	4074	5111	5062	5006	4959	4914	4872
47	2517	2503	2491	2479	2470	2458	2451	2440	2431	3063	3032	2996	2966	2937	2911
48	1316	1308	1302	1296	1292	1285	1282	1277	1272	1603	1586	1567	1550	1535	1521
49	359	357	356	354	353	352	351	349	348	437	432	427	423	418	414
45-49	3024	3008	2995	2982	2971	2958	2950	2937	2927	3652	3619	3580	3547	3517	3488

MEAN	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
STDEV	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
R1	0.0501	0.0547	0.0588	0.0627	0.0668	0.0703	0.0740	0.0770	0.0802	0.0831	0.0858	0.0882	0.0907	0.0929	0.0952
MED	32.88	32.89	32.90	32.91	32.91	32.92	32.93	32.94	32.94	32.95	32.95	32.96	32.96	32.97	32.97
SKEW	0.070	0.063	0.057	0.050	0.045	0.039	0.034	0.029	0.025	0.020	0.016	0.012	0.009	0.005	0.002
PAR1	0.0219	0.0242	0.0263	0.0283	0.0304	0.0323	0.0342	0.0358	0.0375	0.0390	0.0404	0.0417	0.0430	0.0442	0.0454
PAR2	0.1850	0.1881	0.1905	0.1928	0.1954	0.1973	0.1995	0.2011	0.2029	0.2045	0.2060	0.2072	0.2086	0.2098	0.2112
AO	16.72	16.58	16.44	16.33	16.21	16.11	16.01	15.92	15.84	15.77	15.72	15.66	15.62	15.58	15.54
K	1.000	1.050	1.100	1.150	1.200	1.250	1.300	1.350	1.400	1.450	1.500	1.550	1.600	1.650	1.700
M	0.261	0.295	0.330	0.364	0.399	0.433	0.466	0.500	0.534	0.567	0.600	0.633	0.666	0.698	0.730
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	1	2	3	4	5	7	8	10	12	14	16	18	20	22	24
16	43	56	71	86	104	121	140	157	176	195	212	229	247	263	280
17	301	361	419	476	539	595	655	705	760	810	857	899	945	984	1027
18	1142	1282	1404	1521	1645	1748	1857	1944	2037	2121	2197	2263	2335	2395	2462
19	3135	3339	3503	3654	3816	3940	4074	4172	4281	4376	4460	4531	4611	4676	4752
15-19	924	1008	1080	1148	1222	1282	1347	1398	1453	1503	1548	1588	1631	1668	1709
20	6729	6920	7057	7179	7324	7418	7532	7600	7688	7761	7825	7874	7940	7987	8054
21	11721	11827	11876	11918	11999	12025	12085	12093	12132	12159	12180	12187	12220	12231	12272
22	17841	17820	17749	17683	17672	17609	17592	17525	17500	17466	17434	17388	17377	17343	17348
23	24598	24448	24260	24089	23985	23834	23739	23598	23508	23413	23326	23228	23171	23091	23056
24	31423	31179	30907	30658	30480	30264	30105	29909	29766	29620	29489	29349	29252	29133	29062
20-24	18463	18439	18370	18305	18292	18230	18210	18145	18119	18084	18051	18005	17992	17957	17958
25	37933	37653	37353	37077	36868	36628	36442	36226	36059	35892	35742	35586	35470	35333	35244
26	43731	43476	43208	42958	42765	42547	42374	42178	42023	41869	41733	41590	41483	41354	41271
27	48486	48291	48085	47892	47740	47570	47431	47277	47153	47028	46921	46807	46721	46614	46545
28	52336	52229	52115	52007	51923	51826	51747	51659	51589	51517	51460	51395	51349	51284	51247
29	55164	55140	55113	55085	55064	55037	55014	54989	54970	54946	54936	54917	54907	54881	54872
25-29	47530	47358	47175	47004	46872	46722	46602	46466	46359	46250	46158	46059	45986	45893	45836
30	56892	56930	56968	57000	57025	57050	57067	57088	57103	57114	57134	57147	57159	57158	57164
31	57605	57693	57784	57867	57929	57999	58049	58110	58155	58197	58243	58284	58316	58340	58360
32	57683	57803	57932	58050	58138	58239	58313	58403	58470	58534	58599	58661	58706	58750	58780
33	57092	57226	57374	57510	57609	57726	57812	57919	57996	58072	58145	58219	58270	58326	58359
34	55777	55927	56095	56251	56365	56503	56606	56734	56830	56925	57016	57110	57176	57253	57301
30-34	57010	57116	57231	57336	57413	57503	57570	57651	57711	57769	57827	57884	57925	57965	57993
35	53967	54114	54284	54443	54558	54702	54809	54945	55045	55148	55244	55346	55419	55506	55560
36	51588	51718	51875	52023	52125	52261	52359	52488	52583	52681	52772	52872	52941	53029	53080
37	48861	48963	49094	49219	49299	49414	49494	49607	49685	49770	49846	49934	49991	50072	50113
38	45697	45762	45859	45952	46001	46089	46142	46230	46285	46349	46403	46472	46510	46576	46602
39	41704	41727	41784	41838	41853	41906	41929	41986	42013	42050	42078	42122	42137	42182	42189
35-39	48363	48457	48579	48695	48767	48875	48947	49051	49122	49199	49269	49349	49400	49473	49509
40	36496	36479	36494	36509	36490	36507	36499	36522	36520	36529	36529	36546	36538	36560	36547
41	30291	30240	30220	30201	30153	30139	30104	30098	30071	30055	30032	30024	29996	29996	29966
42	24168	24095	24049	24005	23939	23902	23849	23821	23776	23742	23702	23676	23634	23617	23575
43	18012	17931	17872	17817	17744	17696	17635	17595	17543	17499	17452	17416	17369	17342	17296
44	12273	12199	12141	12085	12019	11970	11914	11872	11823	11780	11735	11698	11654	11625	11584
40-44	24248	24189	24155	24123	24069	24043	24000	23982	23947	23921	23890	23872	23838	23828	23793
45	7670	7614	7568	7525	7475	7436	7394	7360	7322	7289	7255	7226	7193	7170	7139
46	4835	4794	4760	4729	4693	4665	4634	4610	4583	4559	4535	4514	4491	4474	4452
47	2887	2861	2840	2820	2798	2780	2762	2747	2730	2716	2701	2688	2675	2665	2652
48	1508	1494	1483	1472	1461	1452	1442	1434	1426	1419	1411	1405	1398	1393	1387
49	411	407	404	402	398	396	394	392	389	388	386	384	383	381	380
45-49	3462	3434	3411	3389	3365	3346	3325	3309	3290	3274	3257	3244	3228	3217	3202

MEAN	33.0	33.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
STDEV	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
R1	0.0972	0.0989	0.0618	0.0659	0.0697	0.0726	0.0760	0.0792	0.0817	0.0847	0.0871	0.0895	0.0917	0.0937	0.0957
MED	32.97	32.98	34.13	34.13	34.14	34.14	34.15	34.15	34.16	34.16	34.17	34.17	34.17	34.18	34.18
SKEW	-0.001	-0.003	-0.073	-0.078	-0.084	-0.087	-0.092	-0.096	-0.100	-0.103	-0.107	-0.110	-0.113	-0.116	-0.119
PAR1	0.0464	0.0473	0.0286	0.0307	0.0328	0.0343	0.0361	0.0378	0.0392	0.0408	0.0421	0.0434	0.0445	0.0456	0.0466
PAR2	0.2123	0.2132	0.1820	0.1846	0.1870	0.1886	0.1906	0.1925	0.1938	0.1957	0.1969	0.1984	0.1996	0.2006	0.2018
AO	15.51	15.49	16.28	16.17	16.06	15.98	15.88	15.81	15.74	15.67	15.62	15.58	15.54	15.50	15.48
K	1.750	1.800	1.200	1.250	1.300	1.350	1.400	1.450	1.500	1.550	1.600	1.650	1.700	1.750	1.800
M	0.761	0.793	0.011	0.042	0.073	0.108	0.139	0.171	0.202	0.233	0.265	0.295	0.326	0.356	0.386
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	27	28	3	4	6	7	8	10	11	13	15	16	18	20	21
16	295	309	69	82	97	109	124	139	152	167	180	194	206	217	229
17	1063	1095	367	414	462	498	542	584	618	659	691	726	756	782	811
18	2517	2564	1145	1238	1326	1391	1468	1539	1592	1661	1712	1766	1813	1852	1896
19	4813	4863	2704	2826	2938	3013	3107	3191	3249	3330	3386	3447	3500	3541	3591
15-19	1743	1772	858	913	966	1004	1050	1093	1124	1166	1197	1230	1259	1283	1310
20	8101	8139	5265	5378	5479	5534	5618	5690	5730	5804	5846	5898	5941	5971	6015
21	12290	12301	8793	8863	8925	8938	8989	9030	9034	9084	9099	9127	9148	9154	9182
22	17329	17308	13193	13198	13199	13156	13159	13155	13112	13126	13104	13099	13090	13065	13070
23	22998	22942	18287	18217	18151	18052	18001	17946	17855	17827	17765	17723	17681	17623	17600
24	28969	28881	23799	23663	23537	23392	23292	23191	23058	22991	22892	22816	22742	22653	22603
20-24	17938	17914	13868	13864	13858	13814	13812	13803	13758	13766	13741	13732	13721	13693	13694
25	35134	35033	29455	29280	29118	28953	28824	28697	28543	28451	28333	28235	28144	28036	27971
26	41166	41073	34933	34755	34589	34436	34306	34179	34029	33934	33818	33719	33629	33522	33457
27	46456	46381	40007	39846	39697	39574	39459	39346	39216	39129	39028	38938	38858	38762	38704
28	51193	51152	44618	44502	44394	44324	44246	44168	44079	44019	43951	43888	43835	43767	43730
29	54849	54838	48692	48624	48561	48543	48502	48460	48414	48381	48346	48310	48283	48242	48226
25-29	45760	45695	39541	39401	39272	39166	39067	38970	38856	38782	38695	38618	38550	38466	38418
30	57161	57167	52078	52050	52024	52044	52032	52019	52005	51991	51981	51964	51954	51933	51928
31	58375	58397	54625	54636	54646	54702	54719	54733	54753	54758	54773	54776	54785	54786	54793
32	58810	58845	56594	56639	56680	56763	56804	56842	56890	56912	56948	56969	56993	57014	57031
33	58398	58439	57884	57953	58016	58115	58172	58225	58293	58327	58377	58411	58446	58482	58505
34	57359	57418	58225	58322	58413	58536	58616	58694	58791	58846	58921	58977	59034	59095	59137
30-34	58021	58053	55881	55920	55956	56032	56069	56102	56146	56167	56200	56219	56243	56262	56279
35	55629	55697	57935	58049	58156	58288	58380	58472	58586	58653	58743	58814	58885	58963	59017
36	53151	53219	56896	57012	57122	57250	57343	57437	57557	57626	57720	57797	57872	57959	58015
37	50178	50239	55308	55415	55516	55627	55711	55797	55911	55974	56063	56136	56206	56293	56345
38	46654	46702	53042	53128	53211	53296	53360	53429	53527	53575	53650	53711	53769	53846	53887
39	42224	42253	49597	49655	49711	49760	49798	49842	49915	49942	49994	50036	50075	50136	50159
35-39	49568	49622	54556	54652	54743	54844	54919	54995	55099	55154	55234	55299	55361	55440	55485
40	36561	36570	44439	44463	44486	44497	44505	44519	44562	44564	44589	44608	44623	44662	44665
41	29961	29951	37738	37729	37721	37697	37675	37662	37674	37652	37651	37646	37638	37654	37636
42	23556	23533	30789	30754	30721	30669	30625	30590	30576	30535	30512	30489	30462	30457	30423
43	17269	17239	23452	23401	23353	23287	23231	23182	23151	23100	23064	23028	22990	22971	22929
44	11556	11525	16324	16270	16218	16152	16096	16045	16008	15958	15918	15879	15839	15813	15772
40-44	23781	23764	30548	30523	30500	30460	30426	30400	30394	30362	30347	30330	30311	30311	30285
45	7117	7094	10391	10347	10305	10253	10208	10168	10136	10097	10064	10033	10002	9979	9947
46	4437	4420	6652	6619	6588	6549	6517	6487	6463	6435	6411	6388	6365	6349	6326
47	2643	2634	4012	3992	3973	3948	3928	3910	3896	3879	3865	3851	3838	3828	3815
48	1383	1378	2111	2101	2091	2078	2068	2059	2052	2043	2036	2030	2024	2019	2013
49	379	378	578	575	573	570	567	565	563	561	559	558	557	556	554
45-49	3192	3181	4749	4727	4706	4680	4658	4638	4622	4603	4587	4572	4557	4546	4531

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POPULATION COUNCIL DEMOGRAPHIC DIVISION GRANTS

The Population Council has published a new description of its Demographic Division grants program, including detailed information concerning the topics on which applicants are encouraged to focus in 1974 and 1975.

Under the Demographic Division grants program support is available for research, institutional development, and fellowships. In each of these categories, the subject matter may fall in one or more of the following fields of interest:

- Demographic processes and structure—in particular, levels and trends of population growth, fertility, mortality, migration, and the composition and spatial distribution of populations.
- The antecedents of demographic processes—in particular, the economic, social, and psychological determinants of demographic behavior.
- The effects of population processes—in particular, their economic, social, and environmental consequences, and their nature, incidence, and timing.
- Population policy—in particular, social and political responses to the effects of population processes and the analysis of possible policy choices that seek