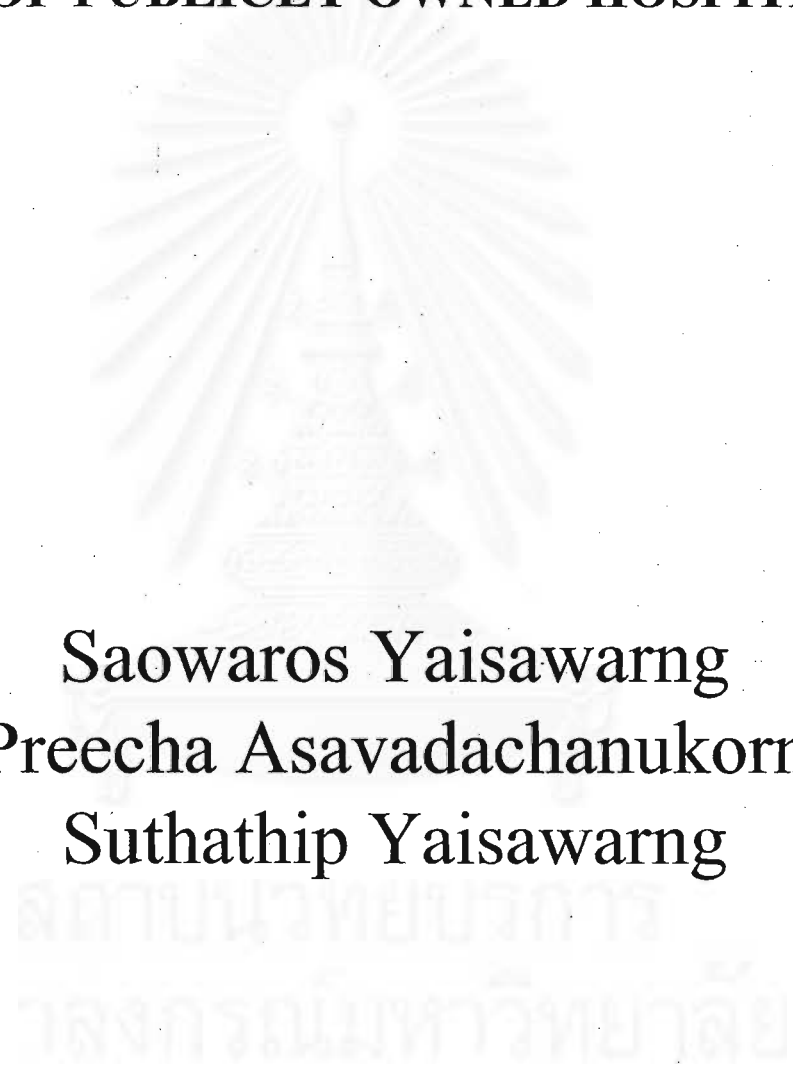


**EFFECTS OF THAI UNIVERSAL HEALTH
CARE COVERAGE ON COST EFFICIENCY
OF PUBLICLY OWNED HOSPITALS**



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ABSTRACT

The paper assesses effects on cost efficiency of the Thai Universal Health Care (UC) program, fully implemented in the fiscal year 2002. Using pre-UC (FY 2000-2001) and UC (FY 2002) samples of regional and general hospitals, the paper estimates stochastic cost frontiers and computes efficiency scores for individual hospitals. Results reveal that hospitals respond to an absolute reduction in the capitation-based funding allocation method by improving their operation and management of health care resources. Health care costs could have been potentially reduced between 13.4% and 18.9% had hospitals in the sample, on average, used resources in the most efficient manner. Multiple capitation rates that take hospital type, location and case mix into consideration may alleviate a potential patient-selection bias towards treating less severe patients and/or patient inequity in access to care.



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CHAPTER 1

INTRODUCTION

Good health is an important aspect of a productive life, enabling people to contribute positively to the society they live in. Although an increasing proportion of Thai's GDP has been spent on health care over the past twenty years, approximately 18 million Thai citizens have no health insurance and another 37.3 million are covered by social security, medical welfare and health card programs (derived from [20, p.351] and total Thai population as of January 2002). These citizens receive care that may not meet acceptable standards for quality. Many Thai citizens continue to experience preventable and curable illnesses without adequate access to proper medical treatment, resulting in unnecessary deaths.

Faced with growing concern about the inability to provide Thai citizens with good "health for all," as they are entitled to under the Thai Constitution B.E. 2540, Article 52, the National Health Reform Committee was established with the charge of drafting the National Health Act and of materializing national health systems reform within three years from its first meeting on August 9, 2000. The national health systems reform aims at "good physical, mental, social and spiritual conditions of the people" and at providing "accessibility to good quality health services in an efficient and equitable manner" [10]. This initiative attempts to change the ways Thai people seek health care from a passive to a proactive method. This would build healthier lifestyles that make people more immune to illness, leading to lower treatment cost and enhancing quality of life.

The Thai universal health care coverage was implemented in six provinces in April 2000, another 15 provinces in June 2001, and on a full scale throughout the kingdom in October 2001 to address the issue of unaffordable and inequitable access to health care [1]. The general objectives for the Universal Health Care (UC) coverage are to promote the use of primary care as a gatekeeper, to standardize the reimbursement mechanism under a cost containment system, to provide patients with a flexible choice of primary care providers, and to establish a core benefit package that would minimize the differences of the current benefit packages across the publicly subsidized health insurance schemes [4]. The program enables all Thai citizens not covered by any government health insurance schemes to receive medical treatment at the fixed co-payment rate of 30 baht per episode of illness. Hospitals participating in the program receive funding from the government on a capitation basis [19]. Publicly owned hospitals facing the new funding

scheme must change their financial management and operations to provide quality care to all patients in their jurisdictions.

This paper analyzes a sample of publicly owned hospitals in Thailand to assess effects on cost efficiency of Thai universal health care coverage. We separate the sample into two sub-samples. The first sub-sample, hereafter *the pre-UC sample*, consists of regional and general hospitals that operated in the fiscal years 2000-2001. The second sub-sample, hereafter *the UC sample*, includes hospitals in 2002. For each sub-sample, we estimate a stochastic cost frontier that includes input prices, output quantities, and a set of control variables. We compare all parameter estimates from the separate frontiers with those obtained from an estimation of the same specification using the entire sample (e.g., the *pre-UC* and *UC* samples combined). We then estimate the cost frontier for the entire sample with a UC coverage dummy variable and compute efficiency scores for individual hospitals. Average efficiency scores for the period before and the period during fully implemented UC coverage are compared to identify the overall impacts of the program. We also analyze efficiency differences across hospital types and locations.

The paper is organized as follows. Section 2 provides background information on the health care systems in Thailand, its problems, and the universal health care coverage. Section 3 presents the theoretical underpinnings of the cost efficiency. Section 4 discusses the sample and presents our empirical results. Section 5 discusses potential implications of our efficiency results.

CHAPTER 2

THE HEALTH CARE SYSTEMS IN THAILAND

The health services in Thailand are provided by the public sector as well as the private sector. Ministry of Public Health (MOPH) is the principal health agency in Thailand that is responsible for healthcare delivery services including promotion, support, control and coordination of all health activities. Other public sector agencies as well as non-profit and for-profit private organizations are active participants in Thai health care systems. The health services in Thailand are classified into five levels of care, according to the level of complexity: (1) self-care, (2) primary health care, (3) primary care, (4) secondary care, and (5) tertiary care.

Self-care occurs within the family and does not involve medical personnel. The next four levels of care are institutional care where the public sector is the major provider. Primary health care is usually provided by village health volunteers or non-governmental volunteers and is focused on services related to the enhancement of people's ability to care for themselves, disease prevention and rehabilitative care. Health personnel and general practitioners provide primary care at health centers and community hospitals. Physicians and other health personnel provide secondary care, mostly curative, at community hospitals, general or regional hospitals, other large public hospitals and private hospitals. Tertiary care is the most complex level of care provided by medical and health professionals using specialized expertise at regional hospitals, general hospitals, university hospitals and large private hospitals.

The current health care systems in Thailand have a number of problems, ranging from resource allocation to accessibility. Of particular interest are the areas of resource allocations, service efficiency, and health insurance coverage. The current allocations of health care resources, especially among the most important resources in the delivery of health services (e.g., health care facility, medical technology, and manpower), differ across regions and Bangkok Metropolitan Area (BMA). BMA has the most per capita health care facilities and medical technology such as CT scanners, MRIs and mammograms while the Northeastern region has the least [20]. Medical personnel such as physicians, dentists, pharmacists, and nurses are clustered in BMA and the Central region (outside Bangkok) [20]. Community health workers who interface with government health facilities and community in providing primary health care and primary care levels tend to be clustered in the Central and Southern regions.

Based on a sample of community, general and regional hospitals under MOPH in 2000, hospitals in the Northeast have an insufficient number of medical

personnel and beds, hospitals in the Central region have adequate number of medical professionals compared to the national average but appear to have extra beds, hospitals in the Eastern region have the lowest workload for physicians and nurses and adequate number of beds, and hospitals in the North and in the South appear to have appropriate resources compared to their workload with hospitals in the South having the lowest workload for pharmacists [14]. The authors also compare workload indexes across hospitals within the province and across provinces within the area health board and conclude that allocations of resources are inadequate.

The current health service systems are not efficient in terms of drug use, bed supply, and quality of care. Approximately one-third of total health care expenditure is for drug supplies, implying curative care rather than less expensive preventive care [20, p.327]. Of the government budget for health care expenditure, curative care in hospitals accounts for approximately 60 to 66% and health promotion and disease prevention activities represent between 20 to 24% [20, p.333]. More people shift their hospital utilization from private, for-profit hospitals to public hospitals, perhaps due to high prices in private, for-profit care although they may incur long waiting for service, inconvenience, and less personal attention [20].

Four major publicly subsidized health insurance schemes exist in Thailand with varying benefit packages across the schemes. These programs cover approximately 70% of the Thai population in 2001 [20]. However, the expenditure burden for accessing requisite care falls more for the poor than for the rich [4]. In addition, 29% are without health insurance coverage [20].

The prevalence of these health care problems coupled with ever increasing total health care expenditures and a higher rate of premature deaths from inability to access to necessary care for preventable and curative illnesses implies that the health care in Thailand is in the state of crisis. As such, the committee for health care systems reform was established. The direction of the reform is on health building through preventive care and providing equal access to health services that meet quality and efficiency standards. One of the paths to accomplish this was the implementation of the UC Coverage [21].

The general objectives for the UC coverage, also known as the 30-baht scheme, are to promote the use of primary care as a gatekeeper, to standardize reimbursement mechanisms under a cost containment system, to provide patients with a flexible choice of primary care provider, and to establish a core benefit package that would minimize the differences in the current benefit packages across the publicly subsidized health insurance schemes [4]. The core benefit package includes curative care, medical rehabilitation, approved alternative care, high cost care as set by the designated committee, accident and emergency care,

and preventive care [4][19]. Expenses beyond the core benefit package are patients' or their employers' responsibility.

The UC coverage replaces two of the four existing publicly subsidized insurance programs [18] and expands its coverage to include all Thai citizens who currently are not covered by any publicly subsidized health insurance schemes and are registered with the National Health Security Office to receive the core benefit package. Under the UC program, low income people, underprivileged groups, the elderly, children under 12 years of age, the disabled, monks, veterans and family members, school age groups, community leaders, and health volunteers receive the core benefit package without co-payment, while other registered beneficiaries pay a 30-baht co-payment for each episode of illness [4].

Health care providers may participate in the UC coverage program as contracting units for primary care, secondary care, and/or tertiary care. Both public and private health care facilities are eligible to participate in the program if they pass the primary standard evaluation. These facilities may choose payments in one of the following two methods [4]. The first method is the capitation basis in which a facility receives the budget for promoting and providing preventive care as well as providing inpatient and outpatient curative care, based on the number of registered beneficiaries. For the fiscal year 2002, the capitation rate per beneficiary per year is 1,202.40 baht [4][19][12]. If the registered beneficiaries receive care at another facility, the registered facility will pay the other facility using Diagnosis Related Groups (DRGs) method. The second method is the capitation basis for ambulatory care only. Facilities that choose the second payment method reimburse the cost of inpatient care from the total global budget according to cost per DRG relative weight. The current system uses a single reimbursement rate per DRG relative weight across hospital types. This system may over compensate for treatment costs in community hospitals while under compensating for treatment costs in general and regional hospitals[11]. Treatment costs related to high cost care, accident and emergency care are reimbursed from the Central Fund operated by the Office of Health Insurance, MOPH [17].

A few studies focus on the financial implications of the UC coverage for health service facilities [19][18][16][1]. With the new funding method, health care facilities must control costs through better management of health care resources, and simultaneously improve the quality of services [19][18]. Budget revenues are now based on the number of registered beneficiaries, rather than the quantity of services actually provided, and part of the non-budget revenues generated from service provision are now limited to 30-baht co-payment per episode of illness. Other parts of non-budget revenues are reimbursements from other publicly subsidized insurance programs and private insurance, donations, and sales of prescription drugs that are not on the approved list. In addition, a hospital may receive out-of-pocket payments from inpatients staying in private

rooms and from registered beneficiaries bypassing the referral procedure the UC program requires (mostly for outpatient care). Furthermore, resources may need to be reallocated according to the area's health care needs.

A case study of hospitals in Chantaburi province suggests that these hospitals need a better way to manage and utilize medical personnel, including tight management of overtime payment, and that costs of medical supplies could potentially be reduced between 25 and 30 percent through an improved purchasing system [16]. Sixty eight percent of regional and general hospitals currently having excessive staff are likely to have problems in meeting the labor cost payments; these hospitals need different strategic plans that focus on finance, internal process, customer needs, and growth to ensure short and long term achievement of the health care systems reform [1].

Although the capitation payment method is an effective way to contain costs, it could produce some undesirable effects. First, health care providers may attempt to reduce costs at the expense of quality [18] by postponing treatments or using outpatient care instead of inpatient care [19]. However, evidence shows that the UC coverage program has a positive effect on the development of the quality of laboratories, leading to a more effective and efficient use of resources and quality improvements, and that increased workloads are a result of increased access and increasing quality of services [7]. Second, health care facilities may engage in selection bias such as refusing to provide care for complex, expensive cases (where possible), transferring patients to other health care facilities, and/or registering only healthy beneficiaries. A single capitation rate may result in selection bias against the elderly in gaining access to care [19].

After a full year implementation of the UC coverage, the government has developed a series of indexes for assessing the program. These include guidelines for the assessment of beneficiary system registration, finance, information and technology, primary health care and hospital care, and the management system [17]. A few papers attempt to evaluate the success of the UC coverage based on case studies or surveys. These researchers focus on payment mechanism [8], collection of co-payment [6], management of health resources [13], and organization and information systems [15]. To properly align with the capitation-based funding under the UC program, hospitals need effective manpower planning and management [13][15], strategic plans that bridge the national policy and actions [15], appropriate budget allocation and payment mechanisms [15][8]. The current practice of co-payment collection follows the MOPH guidelines and achieves its objectives of having Thai citizens participate in the national health systems reform, realize the value of services they receive, and reduce unnecessary utilization of health care services [6]. None of these existing studies has conducted a wide scale analysis of the effect of the UC coverage on hospital costs. This paper fills this void.

CHAPTER 3

METHODOLOGY

This paper uses a stochastic cost frontier as an analytical tool to calculate the potential cost savings had all hospitals in the sample utilized its health care resources to the fullest extent and to assess the effect on cost efficiency of the UC coverage. The stochastic cost frontier is one of the most popular tools used in the field of efficiency measurement. (For an excellent review of the stochastic frontier approach, see [2]. See also Sections 1.2.2 and 1.2.3, pp.8-11 in [9].) The stochastic cost frontier is derived from the theory of the firm, where each firm or hospital is assumed to minimize its cost of providing health care services for given prices of inputs (e.g., medical personnel, medical supplies, capital). Any costs above the minimum are an indication of inefficiency.

Assume that each hospital minimizes its cost of providing health care services for given prices of inputs (e.g., medical personnel, medical supplies, capital) and consider a set of J hospitals, $j = 1, 2, \dots, J$. Each hospital provides M types of services, $m = 1, 2, \dots, M$, using N inputs or resources, $n = 1, 2, \dots, N$. Let y_{mj} be service m provided by hospital j . Let x_{nj} be input n used by hospital j and p_{nj} be the corresponding price. Let z_{ij} be characteristic i specific to hospital j , $i = 1, 2, \dots, I$. These hospital-specific characteristics affect the service costs, regardless of the hospital's ability to utilize the available resources. The log-linear total cost function for hospital j (C_j) is expressed as follows.

$$\ln C_j = \beta_0 + \sum_{m=1}^M \alpha_m \ln y_{mj} + \sum_{n=1}^N \gamma_n \ln p_{nj} + \sum_{i=1}^I \delta_i z_{ij} + \varepsilon_j, \quad j = 1, 2, \dots, J, \quad (1)$$

where $\varepsilon_j = u_j + v_j$ is a two-part error term comprised of the non-negative inefficiency component u_j and the random noise component v_j .

One of the important properties of the cost function is that it is linearly homogenous in input prices. To impose this property to the cost function in (1), we use p_{Nj} as a numeraire. This results in the reduced form below.

$$\ln \left(\frac{C_j}{p_{Nj}} \right) = \beta_0 + \sum_{m=1}^M \alpha_m \ln y_{mj} + \sum_{n=1}^{N-1} \gamma_n \ln \left(\frac{p_{nj}}{p_{Nj}} \right) + \sum_{i=1}^I \delta_i z_{ij} + \varepsilon_j, \quad j = 1, 2, \dots, J. \quad (2)$$

For the estimation of (2) to satisfy the non-negativity and non-decrease in input prices, the estimate of γ_n must be greater than or equal to zero for all $n = 1, 2, \dots,$

$N-1$ and $\sum_{n=1}^N \gamma_n = 1$. This will be empirically tested after the estimation. Note

that the estimation of the log-linear form cost function in (2) automatically satisfies the concave and continuous property of the total cost function in input prices.

To estimate (2) as a stochastic cost frontier, we assume that v_j is identically and independently distributed as a normal random variable with zero mean and standard deviation σ_v (i.e., $v_j \sim iid N(0, \sigma_v^2)$), and that u_j and v_j are distributed independently of each other and of regressors. For the distribution of the inefficiency component u_j , this study uses two alternative assumptions. First, we assume that u_j is identically and independently distributed as a half-normal random variable with mean zero and standard deviation σ_u (i.e., $u_j \sim iid N^+(0, \sigma_u^2)$). With this assumption, we compute the composed error term ε_j , $j = 1, 2, \dots, J$, and separate the inefficiency component reflecting mismanagement of health care resources and raising total cost beyond the minimum possible cost, u_j , using the algorithm described in [5]. Essentially, the estimated u_j , \hat{u}_j , is computed as:

$$\hat{u}_j = E(u_j | \varepsilon_j) = \sigma_u \left[\frac{\phi(\varepsilon_j \lambda / \sigma)}{1 - \Phi(-\varepsilon_j \lambda / \sigma)} + \left(\frac{\varepsilon_j \lambda}{\sigma} \right) \right] \quad (3)$$

where $\sigma_*^2 = \frac{\sigma_u^2 \sigma_v^2}{\sigma^2}$, $\sigma^2 = \sigma_u^2 + \sigma_v^2$, $\lambda = \frac{\sigma_u}{\sigma_v}$. $\phi(\bullet)$ and $\Phi(\bullet)$ are the standard normal density and standard normal cumulative distribution functions, respectively. Note that λ is a rough indication of the magnitude of inefficiency. As $\lambda \rightarrow 0$, the random component dominates the composed error term. As $\lambda \rightarrow +\infty$, the inefficiency component dominates the composed error term. [9]

Second, we assume that u_j is distributed as an exponential random variable with parameter θ . In this case, the inefficiency component u_j is estimated as follows:

$$\hat{u}_j = E(u_j | \varepsilon_j) = z_j + \sigma_v \phi\left(\frac{z_j}{\sigma_v}\right) / \Phi\left(\frac{z_j}{\sigma_v}\right) \quad (4)$$

where $z_j = \varepsilon_j - \theta \sigma_v^2$. Again, $\phi(\bullet)$ and $\Phi(\bullet)$ are the standard normal density and standard normal cumulative distribution functions, respectively. [3]

The efficiency score for hospital j (Eff_j) is then computed as:

$$Eff_j = \exp(-\hat{u}_j). \quad (5)$$

This is equivalent to the ratio of minimum efficient cost to observed total cost. Eff_j is an index with a value between zero and one. When Eff_j is equal to one, i.e., the observed total cost is the same as the minimum efficient cost, hospital j is said to be cost efficient; it uses the available resources to the fullest extent. When Eff_j is less than one, say 0.8, the minimum efficient cost is 80% of the observed total cost. In this case, hospital j is cost inefficient. It could reduce its current cost by 20% while providing the same level of services at the given prices and quality of care if it could use the available resources efficiently. For further discussion of the stochastic cost frontier and its interpretation, see [2] and [9].



CHAPTER 4

ANALYSIS OF PUBLICLY OWNED HOSPITALS IN THAILAND

4.1 Sample

There are 25 regional hospitals and 71 general hospitals in Thailand. Four general hospitals are located in Bangkok Metropolitan Area (BMA). These hospitals operate in a very different environment. Excluding these four BMA hospitals, a maximum of 25 regional hospitals and 67 general hospitals remain in the sample. Both regional and general hospitals provide tertiary care for patients with similar case complexity, are staffed with medical personnel including medical specialists in all fields, and are under the MOPH. A regional hospital has at least 500 beds while the bed size for a general hospital ranges between 200 and 500. The Pre-UC sample period covers the fiscal years 2000 and 2001. The UC sample period covers the fiscal year 2002. The main databases are financial and activity reports graciously provided by the Bureau of Planning and Technology, MOPH. Dr. Supasit Pannarunothai provides data on case mix variable. The remaining data are accessed from the websites of Health Resources (URL: <http://203.157.19.191/Plal.1.html>) and of the National Statistical Office Thailand (URL: <http://www.nso.go.th/eng/indicators/economy/pi-e.htm>).

The annual financial report, based on a cash accounting basis, provides a breakdown of expenses by category. Total operating cost for each hospital is derived as the sum of salaries and wages, maintenance expenses, supplies, utilities, equipment and land expenses, and other expenses. The annual activity report provides information on output measures and hospital-specific characteristics.

This paper constructs two output measures: inpatient care and outpatient care. We use two variations of inpatient care. The first variation uses the number of inpatient days as a proxy for inpatient care. The second variation uses the number of inpatients as well as the average length of stay as proxies for inpatient care. The separation of the average length of stay from the number of inpatients perhaps helps control for the differences in the severity of illness that may exist across hospital types. Both variations reflect the level of resource consumption. The outpatient care is measured as the number of outpatient visits including pre- and post-natal care, family planning, annual physical examination and immunization for various diseases such as polio, measles, and rubella. We lump the preventive care with outpatient care to weaken the severity of the multicollinearity problems in the estimation.

The major input in health care service delivery is medical personnel, i.e., physicians, dentists, pharmacists, nurses and technicians. To construct the

average salary for medical personnel, we need total wages and salaries and the number of full-time equivalent staff. The former is available from the financial report. The latter is not available at the hospital level. To overcome this problem, we assume that the number of medical personnel varies in proportion to the number of beds in a particular province and that the number of beds per each type of medical personnel is constant over the sample period. The latter assumption may slightly underestimate the number of beds per staff for large hospitals that limited hiring during the first year of the UC implementation. Using the number of beds per staff in 2000 and the reported number of beds in each hospital, we derive the number of medical personnel by category for individual hospitals. Total number of medical personnel for a hospital in a given year is the sum of the number of medical personnel in all five categories in that year. Average salary for medical personnel is therefore the ratio of total wages and salaries divided by total number of medical personnel.

This paper includes several hospital-specific characteristics that may influence costs. We use the number of beds to control for hospital size. The intensity of service utilization is captured by case mix index (CM), number of outpatient visits per patient (V/P), occupancy rate (OCC), per capita income (INC) and population (POP). Higher case mix index implies that a hospital treats sicker patients. Occupancy rate (OCC) and/or per capita income (INC) may reflect patients' ability to access care. A high occupancy rate implies low access and low costs since beds are better utilized but a hospital may not have rooms to admit additional patients and must turn them away. A high per capita income increases access since patients have ability to pay for their care and perhaps increases costs through additional amenities requested during their in-hospital stays. Quality of care is controlled by the percentage of in-hospital deaths (DEATH_I), the percentage of patients being transferred to other hospitals (REF_OUT), the percentage of patients admitted from other hospitals (REF_IN), and/or hospital type dummy variable (TYPE, regional hospital = 1). We also control for possible cost differences across regions with regional dummies (Central, North, Northeast, and South).

For the pre-UC sample, pair-wise correlations between the hospital type dummy, DEATH_I, REF_IN, REF_OUT, CM, OCC and POP are significantly related at the 1% level but the hospital type dummy is unrelated to INC, V/P, and regional dummies. DEATH_I, however, is significantly correlated with all but one regional dummy and V/P at the 1% or 5% level. REF_IN and REF_OUT are significantly correlated with several other variables in this group similar to DEATH_I. CM is significantly correlated with all measures of quality. V/P is only correlated with income. For the UC sample, the correlations among variables exhibit a similar pattern but the magnitudes of the correlation coefficients are smaller and fewer pair-wise correlations are statistically significant. For example, the hospital type dummy in the UC sample only significantly related to DEATH_I, CM, OCC and POP. The correlation coefficients between OCC and

INC are not significantly different from zero in both samples, but OCC and POP are significantly correlated at the 1% level. The degrees of association between each pair of variables may weaken in the combined sample. Nevertheless, some of these control variables cannot be included in the same estimation.

Tables 1A and 1B present descriptive statistics of the variables for the pre-UC and the UC samples, respectively. After excluding hospitals that we do not have complete data, there are 91 hospitals in the fiscal year 2000 and 89 hospitals in FY2001, making 180 observations for the pre-UC sample. For the year 2002, two general hospitals in the North report part year activities with full year financial data. The activities of these hospitals are pro-rated to make up for a full year. The UC sample includes 89 hospitals.

Overall, each sample comprises approximately a 27:73 mix of regional and general hospitals. These hospitals are evenly distributed across the nation with slightly more in the Central region. The number of beds is stable over time. The average occupancy rate of 85% does not suggest excessive bed supply in publicly owned hospitals. However, the minimum and maximum occupancy rates indicate disparity in the distribution of beds. Some hospitals experience excessive bed supply while others are stretched beyond the capacity.

TABLE 1A
Descriptive Statistics of the Pre-UC Sample (N=180)

Variable	Mean	S.D.	Min	Max
Total costs (in constant FY 2000 million baht)	276.2	154.3	65.9	838.9
Outputs:				
Number of outpatient visits	242317	110213	71245	579909
Number of inpatient days	135994	70490	19921	389446
Number of inpatients	27749	12884	7081	69338
Average length of stays (days)	4.88	0.93	2.62	8.82
Input price:				
Average monthly wages for medical personnel (in constant FY 2000 baht)	18822.6	3159.5	8803.4	34331.6
Control variables: size				
Number of beds	432.6	195.3	85	1072
Control variables: utilization				
Case mix index	0.84	0.125	0.59	1.38
Number of outpatient visits per patient	3.32	1.24	1.30	10.95
Occupancy rate (%)	84.5	13.6	58.6	145.8
Monthly family income in 2000* (Baht)	10553.4	3469.8	4826	24566
Population in 2000*	708001	412191	161210	2556260

Variable	Mean	S.D.	Min	Max
<i>Control variables: quality</i>				
% in-hospital death	2.72	1.05	0.93	7.23
% admitted from other hospitals	30.16	25.44	1.35	148.44
% transferred out to other hospitals	5.32	2.94	0.01	17.10
Hospital type (1= Regional hospital)	0.27	0.45	0	1
<i>Control variables: location</i>				
Regional dummies				
Central	0.37	0.48	0	1
North	0.22	0.41	0	1
South	0.21	0.41	0	1
Northeast	0.21	0.41	0	1

* Monthly family income and population for 2001 are not available. This paper applies the respective information for 2000 to 2001 data.

TABLE 1B
Descriptive Statistics of the UC Sample (N=89)

Variable	Mean	S.D.	Min	Max
Total costs				
(in constant FY 2000 million baht)	332.1	179.3	76.7	972.1
<i>Outputs:</i>				
Number of outpatient visits	437151	182673	146523	865610
Number of inpatient days	135341	70686	33080	408637
Number of inpatients	26475	13151	6974	81974
Average length of stays (days)	5.10	0.91	2.70	7.52
<i>Input price:</i>				
Average monthly wages for medical personnel (in constant FY 2000 baht)	21058.8	3160.1	10174.1	31438.0
<i>Control variables: size</i>				
Number of beds	431.0	191.8	85	1072
<i>Control variables: utilization</i>				
Case mix index	0.90	0.14	0.60	1.43
Number of outpatient visits per patient	2.85	0.92	1.18	6.53
Occupancy rate (%)	85.0	18.4	44.0	146.8
Monthly family income in 2000* (Baht)	11547.7	3874.0	5911.6	28476.3
Population in 2000*	745913	435411	163160	2581244
<i>Control variables: quality</i>				
% in-hospital death	3.13	1.34	0.72	7.08
% admitted from other hospitals	41.76	39.11	0.31	266.22
% transferred out to other hospitals	10.63	8.47	1.29	56.74
Hospital type (1= Regional hospital)	0.27	0.45	0	1

Variable	Mean	S.D.	Min	Max
<i>Control variables: location</i>				
Regional dummies				
Central	0.35	0.48	0	1
North	0.22	0.42	0	1
South	0.21	0.41	0	1
Northeast	0.21	0.41	0	1

On average, total costs for the UC sample are higher than that for the pre-UC period. The high costs may be attributable to higher wages (due to annual salary and longevity increases) and the approximately 80% increase in outpatient care. In fact, the outpatient visits increase by 50%, the pregnancy care increases four times and the immunization increases by two-thirds. This seems to indicate that the UC goals of providing access to care and of promoting preventive care are working. The number of inpatients as well as the number of inpatient days is relatively stable. As such, there is only a slight increase in the average length of stay (by a quarter of a day).

In-hospital deaths increased about four-tenths of a percentage point. This may be a result of more patients with high risk as indicated by higher case mix index in the UC sample. There are significant changes in the activities of referrals both in and out of hospitals during 2002. The percentage of patients admitted from other hospitals (REF_IN) increased by 10% while patients transferred out to other hospitals (REF_OUT) were doubled. The former appears to be consistent with the UC program that utilizes health care networks and referrals; patients are transferred from primary care units to general and/or regional hospitals for more intensive care. The latter may reflect the transfer to a regional hospital of patients who need sophisticated care not available at a general hospital. Alternatively, it may hint towards passing high cost care to others.

The percentages of patients transferred in and out of hospitals are further scrutinized. On average, general hospitals increased their admittance of patients from other health care facilities (36.9% for 2002 vs. 25.0% for 2000-2001). This difference is significant at the 1% level, based on ANOVA test. Regional hospitals also experienced increased patients transferring from other health care facilities from an average of 43.9% in the pre-UC sample to 54.8% in 2002; however, these figures are not significantly different. For patients transferred out to other health care facilities, both types of hospitals doubled their rates between the two sample periods. The average percentage of patients transferred out by hospital type for the pre-UC sample differs from that for the UC sample at the 1% level. Hospitals appear to have found ways to pass along patients with potentially high treatment costs to others.

4.2 Estimated Cost Frontiers

To empirically estimate the reduced-form cost function in (2), we use LIMDEP version 8.0 [3] and experiment with several combinations of the control variables for each type of inefficiency distributional assumption to search for the best-fit model with a lower degree of multicollinearity. This procedure is applied to each sample. When regional dummies are included in the model, we use the Central dummy as our reference. Furthermore, when the pre-UC and the UC samples are combined, the model includes a dummy variable (PRE_UC) that takes a value of 1 if the observation is from the pre-UC period.

Since the full specification of the cost function has only one input price, the coefficient for the input price is not estimated as a result of imposing homogeneity of degree +1 in input price. Therefore, the estimated reduced form of the cost function automatically satisfies the non-decreasing property of the cost function without further test. Generally speaking, coefficients for outputs are significant and have the signs consistent with theory.

Coefficients for control variables are by and large as expected. Number of beds is positively related to total costs and the majority of these coefficients are significant, suggesting that diseconomies of scale exist in the provision of health care. Coefficients for case mix index and income are positive and significant at the 1% level in most models. They are good indicators for level of service utilization. Patients who are very sick and/or able to afford their share of health care costs seek care from medical personnel. Average numbers of visits per outpatient and occupancy rates are not significant in most models. Hospital type dummy appears to be a good composite proxy for quality of care. Regional hospitals have better and more advanced medical equipment and specialists, enabling them to provide better care at the expense of a higher cost. Furthermore, regional hospitals tend to admit more patients from other hospitals, compared to general hospitals. REF_IN is positively related to total costs while REF_OUT exhibits an opposite relationship. This is consistent with the UC procedures. Patients are transferred to hospitals that provide the next level of care when necessary; otherwise, they should be treated in the admitted hospitals.

Coefficients for regional dummies provide mixed results in terms of significance. Hospitals in the Northeast experience lower costs, *ceteris paribus*, compared to hospitals in the Central region. This is consistent with the finding of [14] that the workload of medical personnel in this region is the highest, *i.e.*, the resources are over utilized and under paid, thereby lowering the production costs. This practice might be at the expense of quality care and may not be sustainable over time. The coefficient for the South dummy is positive and significant, especially for the combined sample. Regional hospitals incur higher costs compared to general hospitals. When the combined sample is used, the coefficient for PRE_UC dummy is positive and significant mostly at the 1% and 5% level,

suggesting lower costs for the UC period. These findings are similar for both the half-normal and exponential distributional assumptions for the inefficient component.

Parameter estimates for the PRE_UC and UC sample exhibit similar patterns but fewer coefficients for the UC sample are statistically different from zero compared to the PRE_UC sample. We re-estimate the restricted model for each specification and each distributional assumption of the inefficiency component using the combined sample and test whether the parameter estimates are constant across the sample periods. Log-likelihood ratio test for each respective model fails to reject the null hypothesis at the 1% level, except for five of the 98 valid specifications. We then proceed with the estimation of the combined sample with the PRE_UC dummy variable included. Individual results are available in appendix A.

Table 2 presents parameter estimates for selected models based on the combined sample. These specifications are chosen on the basis of parameter estimates that are significant and consistent with theory or prior expectation. They are also representative specifications in terms of measures of inpatient care, proxy for quality, and access.

Table 2
Selected Estimations of the Cost Frontier for the Combined Sample

Variable	Half-Normal		Exponential	
	Model 1 Coefficient	Model 2 Coefficient	Model 3 Coefficient	Model 4 Coefficient
Constant	-0.374	-2.054***	-1.137	-1.549**
Outputs:				
Log(outpatient visits)	0.278***	0.239***	0.231***	0.271***
Log(inpatient days)		0.250***	0.199**	
Log(inpatients)	0.213**			0.192**
Log(length of stay)	0.211**			0.217**
Control variables:				
Log(beds)	0.498***	0.466***	0.541***	0.554***
Log(income)		0.212***	0.156**	0.136**
# of visits/patient	0.012	0.013	0.017**	0.015*
Case mix index	0.687***	0.602***	0.573***	0.657***
% death in hospital			-0.015	-0.016

Variable	Half-Normal		Exponential	
	Model 1 Coefficient	Model 2 Coefficient	Model 3 Coefficient	Model 4 Coefficient
REF_IN			0.001*	0.001*
REF_OUT			-0.003	-0.003
Hosp.type (R = 1)	0.050	0.071*	0.076**	
Regional dummies				
Northeast	-0.162***	-0.047	-0.081*	-0.101**
North	-0.041	0.041	0.029	0.024
South	0.086**	0.109***	0.094***	0.102***
Pre_UC	0.131***	0.116***	0.087**	0.118***
λ (θ)	3.24***	3.50***	6.55***	6.67***
σ (σ_v)	0.30***	0.29***	0.11***	0.11***
Log likelihood	76.8	82.7	91.1	89.0

***, **, and * denote respectively the 1%, 5%, and 10% level of significance.

Models 1 and 2 are based on the half-normal distributional assumption while Models 3 and 4 are based on the exponential distributional assumption. Models 2 and 3 measure inpatient care as the number of inpatient days while Models 1 and 4 use the number of inpatients and the average length of stay. Models 1-3 use type of hospital dummy to capture differences in quality of care and case complexity. Models 3 and 4 use the percentages of patients being transferred in and out as proxies. In all models, we include regional dummies to capture potential differences in operating environment across regions.

The coefficients for output variables are relatively stable across models. They are positive and statistically significant at the 1% or 5% level. The coefficients for the outpatient visits range from 0.231 to 0.278, implying that ceteris paribus, a one percent increase in outpatient visits increases total costs by a quarter of a percent. A one percent increase in inpatient days raises total costs between 0.2 and 0.25 percent. This impact is significant either at the 1% or the 5% level. The coefficients for the number of inpatients and the length of stay are in the order of 0.2. Ceteris paribus, total costs increase approximately 0.2% for every 1% increase in the number of inpatients or a 1% increase in average length of stay.

The coefficients for beds are stable and statistically significant at the 1% level in all models. A one-percent increase in the number of beds results in approximately half a percentage increase in total costs. Among the measures of

utilization, case mix index has a strongest effect on cost. The coefficients for case mix index are positive and significant at the 1% level in all models. Income is a proxy for demand as well as access to care. This variable is positively and significantly related to total costs at the 1% or 5% level. Depending on the model specification, the impact of a one percent increase in income raises total costs between 0.14% and 0.21%. The number of outpatient visits per patient is positively related to costs. This effect is negligible in the half-normal model but is significant at the 5% or 10% level in the exponential model.

Turning to the quality of care, regional hospitals appear to incur less than one-tenth of a percent higher treatment costs compared to general hospitals. The coefficient for the hospital type dummy is significant at the 5% and 10% level for two of the three chosen models. A one percent increase in patients admitted from other health care facilities (REF_IN) has a minor effect on costs; it only leads to a 0.001 percent increase in costs. We find weak evidence to support this claim only at the 10% level. Despite a negatively related to cost, REF_OUT has no significant impact on costs.

Regional dummies are generally significant cost drivers, particularly for the northeastern and southern regions. We find some evidence for different operating costs across regions. In particular, hospitals in the South experience higher costs while hospitals in the Northeast operate under lower costs, compared to those in the central region. The coefficient of PRE_UC dummy is significant at either the 1% or 5% level. Therefore, the cost structure for the pre-UC period may be different from that for the UC period.

Based on the analysis of parameter estimates, evidence suggests that the UC coverage may be succeeding in making health care more accessible, that regional hospitals have higher treatment costs than general hospitals, perhaps due to treating more complex cases with advanced and expensive medical procedures, and that cost differences exist across regions. Capitation rate should be based on type of hospitals and location, instead of a single rate for all. Otherwise, it may distort the hospitals' behavior toward treating less severe patients or may create a trade-off between high quality of care and low costs.

4.3 Efficiency Results

Table 3 summarizes overall efficiency scores for all four chosen models. (Results for all models are available in appendix B.) Consistent with the theory, exponential distributional assumption of inefficiency component provides a tighter fit than the half normal distribution. As a result, the average efficiency scores from Models 3 and 4 are higher than those obtained from Models 1 and 2. Nevertheless, descriptive statistics of efficiency scores exhibit a similar pattern across model specifications. These scores are highly correlated with correlation

coefficients of at least 0.94. Our results suggest that, on average, hospitals in our sample could potentially reduce their operating costs between 13.4% and 18.9% while maintaining the current level of services and quality of care if they utilized the available health care resources similar to best performers in the sample.

Table 3
Overall Efficiency scores (N=269)

	Mean	SD	Min	Max
Half-Normal Distribution				
Model 1	0.810	0.115	0.300	0.968
Model 2	0.812	0.115	0.354	0.973
Exponential Distribution				
Model 3	0.866	0.101	0.354	0.972
Model 4	0.868	0.098	0.368	0.971

Analyzing the five extreme hospitals reveals that our results are not biased against regional hospitals or hospitals in the northeast region. Three of the five most efficient hospitals are common across the four model specifications. The five most efficient hospitals for all four models include both regional and general hospitals, mix sample periods and locate in all regions. The five least efficient hospitals are the same across Models 2-4. Four of these five hospitals are among the least efficient ones in Model 1. A general hospital in the central region is the least efficient in all three fiscal years included in this study. This hospital has a substantial room for improvements that perhaps is worth an effort for further investigation and development of efficiency improvement strategies.

Tables 4A-4C display summary statistics of efficiency results disaggregated by sample period, hospital type and location, respectively. Disaggregated results for PRE_UC and UC samples as well as for general and regional hospitals are similar to those for the entire sample presented in Table 3. One-factor analysis of variance (ANOVA) reveals that efficiency scores on average are not different across sample periods (i.e., the PRE_UC vs. the UC period) or across hospital types (i.e., regional vs. general hospitals). Hospitals in the North appear to be less efficient, on average, compared to hospitals in other regions, regardless of the model. However this apparent different in efficiency scores is not statistically different based on a one-factor ANOVA test.

Table 4A
Efficiency scores by sample period

	Pre-UC Sample (N=180)		UC Sample (N=89)	
	Mean	SD	Mean	SD
Half-Normal Distribution				
Model 1	0.805	0.115	0.821	0.113
Model 2	0.812	0.116	0.812	0.115
Exponential Distribution				
Model 3	0.866	0.101	0.866	0.102
Model 4	0.868	0.097	0.867	0.100

Table 4B
Efficiency scores by hospital type

	Regional Hospitals (N = 73)		General Hospitals (N=196)	
	Mean	SD	Mean	SD
Half-Normal Distribution				
Model 1	0.812	0.105	0.810	0.118
Model 2	0.814	0.109	0.811	0.118
Exponential Distribution				
Model 3	0.868	0.092	0.865	0.104
Model 4	0.861	0.092	0.870	0.100

Table 4C
Efficiency scores by hospital location

	NE (N=57)	North (N=59)	South (N=56)	Central (N=97)
	Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)
Half-Normal Distribution				
Model 1	0.825 (0.080)	0.790 (0.131)	0.804 (0.119)	0.818 (0.119)
Model 2	0.823 (0.087)	0.785 (0.133)	0.806 (0.126)	0.825 (0.111)
Exponential Distribution				
Model 3	0.885 (0.060)	0.844 (0.109)	0.859 (0.115)	0.872 (0.105)
Model 4	0.886 (0.058)	0.850 (0.100)	0.859 (0.116)	0.873 (0.103)

Although efficiency scores for the pre-UC period and the UC period are not significantly different at the mean, this may conceal the real differences at individual hospitals. We further analyze changes in efficiency scores for individual hospitals across years by Model 3 (arbitrarily chosen) due to high pairwise correlation coefficients of efficiency scores between models (at least 0.94).

Specifically, we sort efficiency scores from Model 3's combined frontier by hospital and year. We then compute the change in efficiency scores between the pre-UC and the UC period for individual hospitals. Table 5 presents the frequency distribution of the differences in efficiency scores.

Recall that a hospital improves its efficiency if the efficiency score in 2002 is higher than the maximum between its efficiency scores for 2000 and 2001. Results in Table 5 show that efficiency scores are stable across years for the majority of hospitals in the sample. However, five hospitals appear to have a relatively large change in their efficiency scores (at least 0.16 points). Three of these hospitals are regional hospitals and the remaining two are general hospitals. Only one of these five hospitals improves its efficiency. This is a general hospital that treats sicker patients in 2002, compared to its patients in 2000 and 2001. This hospital may make a radical change in its operation in the right direction during the UC period and facilitates the improvement in the performance similar to Sena Hospital described in [13]. The remaining four hospitals experience efficiency deterioration. In fact, the efficiency of these hospitals has been gradually worsening from 2000 to 2002. Three of these hospitals appear to treat patients with higher resource requirements compared to their previous years' case mix indices. The exception is Prapokklao Hospital; this is a regional hospital that experiences a relatively stable in its case-mix index. The unit costs of Prapokklao Hospital based on the FY2000 cost data are higher than those used in the computation of the national capitation rate, suggesting that the hospital would experience difficulties when the UC coverage is implemented [16]. Our result is consistent with [16].

Table 5
Frequency Distribution of Differences in Model 3's Efficiency Scores

Difference in Efficiency Scores	Number of Regional Hospitals	Number of General Hospitals	Number of Hospitals with Improved Efficiency	Number of Hospitals with Deteriorated Efficiency
0.0-0.05	16	42	24 (5)	34 (11)
0.06-0.10	4	14	13 (3)	5 (1)
0.11-0.15	1	7	1 (0)	7 (1)
0.16-0.20	2	1	1 (0)	2 (2)
0.21-0.25	1	0	0 (0)	1 (1)
> 0.25	0	1	0 (0)	1 (0)
Total	24	65	39 (8)	50 (16)

* A hospital improves its efficiency in the UC period if its efficiency score for 2002 is higher than the maximum between its efficiency scores for 2000 or 2001.

** Total number of hospitals with improved efficiency and with deteriorated efficiency is 89 due to incomplete data for some hospitals in the samples.

*** Number of regional hospitals with improved or deteriorated efficiency appears in the parentheses.

Overall, the number of hospitals that improve efficiency under the UC coverage is 44%, while 56% of hospitals in the sample experience efficiency deterioration. Table 6 displays number of hospitals that experience efficiency improvement as well as deterioration by hospital type, expressed as a percentage of total number of hospitals for that particular type. General hospitals appear to improve faster than the regional counterparts. Almost fifty percent of general hospitals experience efficiency improvement under the UC coverage while only one-third of regional hospitals do. However, the proportion of hospitals that experience minimal improvement (i.e., within 0.05 points) is about the same for both types of hospitals (62.5% for regional hospitals vs. 61.3% for general hospitals). Similar pattern is found for hospitals experiencing minimal efficiency deterioration between the two types of hospitals although a higher proportion of regional hospitals (66.7%) compared to that of general hospitals (52.3%) falls into this group.

Table 6
Summary of Changes in Efficiency across Hospital Types based on Model 3

Hospital Type	Overall Changes	Changes less than 0.05
Regional Hospitals	Deteriorated = 16/24 = 66.7%	Deteriorated = 11/16 = 68.8%
	Improved = 8/24 = 33.7%	Improved = 5/8 = 62.5%
General Hospitals	Deteriorated = 34/65 = 52.3%	Deteriorated = 23/34 = 67.6%
	Improved = 31/65 = 47.7%	Improved = 19/31 = 61.3%

Analysis of individual hospitals provides further insight for the effect of UC coverage on cost efficiency. Each hospital responds to changes arising from the implementation of the UC coverage with unequal success. Hospitals that succeed in their alignment to the National Health Care Systems Reform improve their efficiency compared to other hospitals in the sample. However, the successful adjustments appear to offset with the unsuccessful adjustments, making no change in average efficiency scores across sample periods. Average efficiency score for regional hospitals prior to the implementation of the UC coverage is not significantly different from that during the UC period. Similar conclusion applies to the general hospitals. Furthermore, there is no statistical significant between average efficiency scores for regional hospitals and general hospitals for the pre-UC period as well as the UC period, based on a one-way ANOVA test.

CHAPTER 5

CONCLUSIONS AND DISCUSSION

This paper is the first wide-scale, comprehensive study of hospitals in Thailand. The paper estimates stochastic cost frontiers for regional and general hospitals operating during the two years prior to and the first full-year of nationwide implementation of the universal health care coverage. We use the separate frontier approach as well as the combined frontier approach to assess the impact on cost efficiency of the UC coverage.

Results suggest that the UC coverage may be succeeding in making health care more accessible, that regional hospitals have higher treatment costs than general hospitals, perhaps due to treating more complex cases, and that hospitals location affects costs. Hence, capitation rate should take into consideration the type of hospital as well as location, instead of a single rate for all. Multiple capitation rates may alleviate a potential patient-selection bias towards treating less severe patients or a trade-off between high quality of care and low costs.

Results of efficiency analysis reveal that publicly owned hospitals in Thailand, on average, have a potential for cost saving of approximately 13.4% and 18.9% if they could operate at the minimum or frontier costs and that the cost structure has changed in response to the new budget allocation under the UC coverage. Individual hospitals respond to an absolute change in funding with unequal success. Hospitals that succeed in their alignment to the UC capitation based funding improve their efficiency, compared to other hospitals in the sample. On balance, improvements made by these hospitals appear to offset inappropriate adjustments by other hospitals. The latter group should explore ways to better utilize their available health care resources, perhaps by learning from the former group. Our results suggest that inefficiency is a major contribution to the growth of health care costs in Thailand that should not be overlooked.

In light of these cost inefficiencies, the frontier cost should be used to derive the capitation rate, rather than the actual costs. Better proxy for quality of care would provide more accurate results needed to properly adjust the capitation rate. The hospital-type dummy or the percentage of patients admitted from and transferred to other hospitals used in this study are only rough proxies. We wish to include variables such as patients' risk scores, patients' satisfaction rates, and readmission rates in our analysis similar to those discussed in [22]. These variables do not exist at the time of this study and therefore could not be included in the analysis. MOPH is in the process of improving data collection in response to the UC coverage.

Table A1 estimates of log-linear cost frontiers with
half-normal distribution : the Pre-UC sample

indepvar	coeff1	sig1	coeff2	sig2	coeff4	sig4	coeff7	sig7	coeff8	sig8	coeff9	sig9	coeff10	sig10	coeff11	sig11	coeff19	sig19
A000	0.600		0.557		-1.904		-0.218		-0.266		-8.341	*	-8.321	*	-11.359	**	-0.729	
CM	0.533	***	0.571	***	0.594	***	0.651	***	0.667	***	0.723	***	0.762	***	0.665	***	0.660	***
LX	0.684	***	0.661	***	0.121		0.501	***	0.474	***	-1.308		-1.343		-1.613		0.507	***
LY2	0.036						0.148				1.971	*			2.318	*	0.162	
LY2A			0.084		0.625				0.197	*			2.024	*				
LYT	0.259	***	0.244	***	0.233	***	0.330	***	0.309	***	0.266	***	0.241	***	0.220	***	0.355	***
LZ1	0.176						0.223	**			2.084	*			2.466	**	0.240	**
LZ6															0.170	***		
NE	-0.162	***	-0.178	***	-0.175	***	-0.176	***	-0.186	***	-0.160	***	-0.176	***	-0.082		-0.193	***
NORTH	-0.037		-0.038		-0.041		-0.042		-0.047		-0.047		-0.056		0.008		-0.051	
OCC					-0.006						-0.020		-0.020		-0.024	*		
REF IN																	0.001	
REF OUT																	0.001	
SOUTH	0.029		0.032		0.037		0.034		0.033		0.055		0.051		0.080		0.040	
TYPE	0.047		0.053		0.054		0.066		0.069		0.060		0.071		0.055			
VPP	0.020	**	0.023	***	0.022	***	0.011		0.012		0.007		0.008		0.008		0.010	

indepvar	coeff20	sig20	coeff21	sig21	coeff22	sig22	coeff27	sig27	coeff28	sig28	coeff31	sig31	coeff32	sig32	coeff33	sig33	coeff34	sig34
A000	-0.751		-8.576	*	-8.313	*	-1.601	*	-1.557	*	-2.174	***	-2.169	**	1.304	*	1.377	*
CM	0.674	***	0.711	***	0.740	***	0.592	***	0.619	***	0.577	***	0.601	***	0.444	***	0.484	***
LX	0.489	***	-1.257		-1.236		0.471	***	0.440	***	0.456	***	0.431	***	0.816	***	0.775	***
LY2			1.938	*			0.190				0.220	*			-0.201	*		
LY2A	0.200				1.933	*			0.243	**			0.266	**			-0.101	
LYT	0.338	***	0.285	***	0.267	***	0.301	***	0.279	***	0.320	***	0.301	***	0.352	***	0.297	***
LZ1			2.065	*			0.281	**			0.307	***			0.044			
LZ6							0.153	**	0.144	*	0.165	**	0.161	**				
NE	-0.202	***	-0.170	***	-0.187	***	-0.098		-0.113	**	-0.113	*	-0.126	**				
NORTH	-0.056		-0.050		-0.062		0.007		-0.001		-0.004		-0.012					
OCC			-0.020		-0.019													
REF IN	0.001		0.000		0.001						0.001		0.001	*				
REF OUT	0.001		0.001		0.000						0.000		0.000					
SOUTH	0.041		0.062		0.060		0.052		0.050		0.055		0.055					
TYPE							0.072		0.076	*					0.065		0.081	
VPP	0.011		0.007		0.007		0.010		0.011		0.008		0.010		0.020	*	0.027	***

indepvar	coeff35	sig35	coeff36	sig36	coeff39	sig39	coeff40	sig40	coeff41	sig41	coeff42	sig42	coeff44	sig44	coeff45	sig45	coeff46	sig46
A000	-3.137	***	-1.816	***	0.628		0.636	***	-6.921	*	-5.421		-7.358	*	1.263	**	1.336	**
CM	0.469	***	0.508	***	0.568	***	0.588	***	0.615	***	0.636	***	0.648	***	0.620	***	0.671	***
LX	-0.143		0.082		0.632	***	0.595	***	-1.054		-0.747		-0.794		0.774	***	0.683	***
LY2	0.758				-0.101				1.581	*					-0.175	*		
LY2A			0.592				-0.007				1.334		1.428				-0.068	
LYT	0.341	***	0.290	***	0.419	***	0.370	***	0.377	***	0.342	***	0.252	***	0.347	***	0.310	***
LZ1	1.022				0.100				1.817	*					0.054			
LZ6													0.235	***				
NE																		
NORTH																		
OCC	-0.011		-0.008						-0.019	*	-0.015		-0.014					
REF_IN															-0.001		-0.001	
REF_OUT															-0.006		-0.010	**
SOUTH																		
TYPE	0.063		0.082		0.093	*	0.102	**	0.098	**	0.106	**	0.106	**				
VPP	0.019	*	0.027	***	0.013		0.020	**	0.011		0.018	*	0.009		0.014		0.014	

indepvar	coeff47	sig47	coeff51	sig51	coeff52	sig52	coeff54	sig54	coeff59	sig59	coeff60	sig60	coeff63	sig63	coeff64	sig64
A000	-5.529		-0.047		0.023		-6.057		-1.672	**	-1.745	**	-2.914	***	-3.035	***
CM	0.661	***	0.695	***	0.726	***	0.773	***	0.565	***	0.593	***	0.482	***	0.487	***
LX	-0.753		0.658	***	0.619	***	-0.723		0.501	***	0.471	***	0.444	***	0.398	***
LY2	1.379		-0.117						0.104				0.190			
LY2A					-0.027		1.310				0.164				0.248	**
LYT	0.276	***	0.471	***	0.424	***	0.401	***	0.310	***	0.278	***	0.311	***	0.293	***
LZ1	1.648	*	0.099						0.222	*			0.287	**		
LZ6									0.236	***	0.245	***	0.307	***	0.317	***
NE																
NORTH																
OCC	-0.018						-0.015									
REF IN	-0.001		0.000		0.000		0.000						0.001	**	0.001	**
REF OUT	-0.006		0.001		-0.002		-0.002						-0.003		-0.005	
SOUTH																
TYPE									0.098	**	0.102	**				
VPP	0.013		0.010		0.016	*	0.014		0.007		0.010		0.004		0.005	

TABLE A2 Parameters estimates of log-linear cost frontiers with exponential distribution : the Pre-UC sample

indepvar	coeff1a	sig1a	coeff2a	sig2a	coeff3a	sig3a	coeff4a	sig4a	coeff5a	sig5a	coeff6a	sig6a	coeff7a	sig7a
A000	0.844		0.829		-1.386		-0.445		-2.086		-0.959		0.182	
CM	0.486	***	0.519	***	0.500	***	0.530	***	0.492	***	0.524	***	0.616	***
LX	0.718	***	0.700	***	0.233		0.423		0.160		0.379		0.572	***
LY2	0.023				0.506				0.572				0.120	
LY2A			0.077				0.355				0.395			
LYT	0.243	***	0.215	***	0.236	***	0.209	***	0.220	***	0.198	***	0.297	***
LZ1	0.141				0.641				0.716				0.174	*
LZ6									0.064		0.052			
NE	-0.146	***	-0.162	***	-0.141	***	-0.161	***	-0.105	**	-0.131	**	-0.147	***
NORTH	-0.021		-0.026		-0.024		-0.027		-0.004		-0.009		-0.026	
OCC					-0.006		-0.003		-0.006		-0.003			
REF_IN														
REF_OUT														
SOUTH	0.043		0.045		0.047		0.047		0.051		0.051		0.056	
TYPE	0.063		0.063		0.062		0.062		0.071		0.069		0.073	
VPP	0.027	***	0.031	***	0.026	***	0.031	***	0.025	***	0.031	***	0.020	**

indepvar	coeff8a	sig8a	coeff9a	sig9a	coeff10a	sig10a	coeff11a	sig11a	coeff12a	sig12a	coeff13a	sig13a	coeff14a	sig14a
A000	0.166		-5.885	*	-4.782		-7.564	**	-6.009		0.543		0.591	
CM	0.626	***	0.663	***	0.670	***	0.641	***	0.657	***	0.594	***	0.614	***
LX	0.564	***	-0.799		-0.537		-0.983		-0.659		0.720	***	0.703	***
LY2			1.481	**			1.656	**			0.003			
LY2A	0.146				1.253				1.371				0.055	
LYT	0.283	***	0.256	***	0.249	***	0.232	***	0.225	***	0.282	***	0.251	***
LZ1			1.592	**			1.788	**			0.121			
LZ6							0.120	*	0.101					
NE	-0.155	***	-0.138	***	-0.152	***	-0.073		-0.097	*	-0.137	***	-0.159	***
NORTH	-0.029		-0.038		-0.039		0.000		-0.006		-0.012		-0.019	
OCC			-0.015	*	-0.012		-0.017	*	-0.013					
REF_IN											0.000		0.000	
REF_OUT											-0.003		-0.005	
SOUTH	0.056		0.062		0.063		0.078	*	0.076	*	0.055		0.056	
TYPE	0.072	*	0.078	*	0.073	*	0.085	**	0.082	*				
VPP	0.022	***	0.014	*	0.019	**	0.012		0.019	**	0.024	***	0.028	***

indepvar	coeff15a	sig15a	coeff16a	sig16a	coeff17a	sig17a	coeff18a	sig18a	coeff19a	sig19a	coeff20a	sig20a	coeff21a	sig21a
A000	-2.422	***	-1.143	***	-2.650	***	-1.368	***	-0.351	***	-0.336	***	-5.896	***
CM	0.618	***	0.630	***	0.614	***	0.628	***	0.654	***	0.659	***	0.705	***
LX	0.074		0.323		0.061		0.310		0.587	***	0.580	***	-0.632	
LY2	0.643				0.654				0.129				1.337	
LY2A			0.436				0.447				0.148			
LYT	0.275	***	0.244	***	0.271	***	0.240	***	0.324	***	0.313	***	0.303	***
LZ1	0.787				0.799				0.170				1.433	*
LZ6					0.024		0.023							
NE	-0.127	***	-0.156	***	-0.115	**	-0.144	***	-0.170	***	-0.178	***	-0.156	***
NORTH	-0.013		-0.020		-0.006		-0.012		-0.034		-0.038		-0.041	
OCC	-0.007		-0.004		-0.007		-0.004						-0.014	
REF_IN	0.000		0.000		0.000		0.000		0.001		0.001		0.000	
REF_OUT	-0.003		-0.005		-0.003		-0.005		0.001		0.000		0.001	
SOUTH	0.060		0.058		0.061		0.060		0.060		0.060		0.067	
TYPE														
VPP	0.022	***	0.027	***	0.022	***	0.027	***	0.018	**	0.019	**	0.014	*

indepvar	coeff22a	sig22a	coeff23a	sig23a	coeff24a	sig24a	coeff25a	sig25a	coeff26a	sig26a	coeff27a	sig27a	coeff28a	sig28a
A000	-4.952		-7.984	**	-6.086		0.414		0.454		-0.569		-0.544	
CM	0.703	***	0.674	***	0.687	***	0.476	***	0.513	***	0.598	***	0.611	***
LX	-0.439		-0.906		-0.536		0.698	***	0.683	***	0.545	***	0.538	***
LY2			1.605	*			0.036				0.140			
LY2A	1.171				1.267				0.088				0.168	
LYT	0.288	***	0.268	***	0.267	***	0.231	***	0.204	***	0.280	***	0.266	***
LZ1			1.738	**			0.160				0.203	*		
LZ6			0.125	*	0.097		0.058		0.050		0.094		0.089	
NE	-0.172	***	-0.100	*	-0.125	**	-0.112	**	-0.134	***	-0.095		-0.107	*
NORTH	-0.044		-0.014		-0.016		-0.002		-0.008		0.006		0.002	
OCC	-0.011		-0.016		-0.012									
REF_IN	0.001		0.001		0.001									
REF_OUT	0.000		0.002		0.000									
SOUTH	0.067		0.079	*	0.076	*	0.047		0.049		0.066		0.067	
TYPE							0.072		0.070		0.082	*	0.080	*
VPP	0.018	**	0.009		0.016	**	0.027	***	0.031	***	0.019	**	0.021	**

indepvar	coeff29a	sig29a	coeff30a	sig30a	coeff31a	sig31a	coeff32a	sig32a	coeff33a	sig33a	coeff34a	sig34a	coeff35a	sig35a
A000	0.359		0.409		-1.103		-1.066		1.458	**	1.587	**	-2.601	
CM	0.590	***	0.612	***	0.636	***	0.643	***	0.367	***	0.415	***	0.392	***
LX	0.714	***	0.697	***	0.562	***	0.556	***	0.809	***	0.766	***	-0.064	
LY2	0.008				0.152				-0.157	*			0.714	
LY2A			0.060				0.171				-0.052			
LYT	0.279	***	0.247	***	0.310	***	0.298	***	0.308	***	0.246	***	0.300	***
LZ1	0.126				0.197	*			0.096				0.982	
LZ6	0.021		0.022		0.088		0.086							
NE	-0.126	**	-0.148	***	-0.127	**	-0.135	**						
NORTH	-0.005		-0.011		-0.007		-0.010							
OCC													-0.010	
REF_IN	0.000		0.000		0.001		0.001							
REF_OUT	-0.003		-0.005		0.001		0.000							
SOUTH	0.056		0.057		0.068		0.069							
TYPE									0.089	*	0.103	**	0.086	*
VPP	0.024	***	0.028	***	0.017	**	0.018	**	0.026	***	0.034	***	0.025	***

indepvar	coeff36a	sig36a	coeff37a	sig37a	coeff38a	sig38a	coeff39a	sig39a	coeff40a	sig40a	coeff41a	sig41a	coeff42a	sig42a
A000	-1.316		-2.731		-1.656		0.868		0.933		-5.711	*	-4.436	
CM	0.436	***	0.430	***	0.460	***	0.492	***	0.513	***	0.539	***	0.553	***
LX	0.139		0.127		0.352		0.652	***	0.617	***	-0.783		-0.552	
LY2			0.577				-0.061				1.370	*		
LY2A	0.573				0.393				0.027				1.197	
LYT	0.241	***	0.200	***	0.165	**	0.360	***	0.311	***	0.338	***	0.293	***
LZ1			0.765				0.138				1.598	**		
LZ6			0.176	***	0.195	***								
NE														
NORTH														
OCC	-0.007		-0.007		-0.004						-0.016	**	-0.013	
REF_IN														
REF_OUT														
SOUTH														
TYPE	0.102	**	0.094	**	0.104	**	0.108	**	0.118	**	0.106	**	0.117	**
VPP	0.034	***	0.022	***	0.028	***	0.020	**	0.027	***	0.017	**	0.026	***

indepvar	coeff43a	sig43a	coeff44a	sig44a	coeff45a	sig45a	coeff46a	sig46a	coeff47a	sig47a	coeff48a	sig48a	coeff49a	sig49a
A000	-6.357 *		-5.423		0.977 *		1.166 *		-3.990		-2.069		-3.894	
CM	0.563 ***		0.572 ***		0.593 ***		0.661 ***		0.620 ***		0.681 ***		0.573 ***	
LX	-0.667		-0.453		0.806 ***		0.760		-0.265		0.058		-0.052	
LY2	1.298 *				-0.173 *				0.898				0.725	
LY2A			1.128				-0.079				0.621			
LYT	0.259 ***		0.227 ***		0.355 ***		0.301		0.342 ***		0.294 ***		0.281 ***	
LZ1	1.453 *				0.082				1.177 *				0.934	
LZ6	0.179 ***		0.197 ***										0.134 ***	
NE														
NORTH														
OCC	-0.014		-0.011						-0.012		-0.008		-0.009	
REF_IN					-0.001 *		-0.001		-0.001 *		-0.001		0.000	
REF_OUT					-0.003		-0.006		-0.002		-0.006		-0.003	
SOUTH														
TYPE	0.110 ***		0.115 ***											
VPP	0.014 *		0.019 **		0.020 **		0.028 ***		0.019 **		0.027 ***		0.017 **	

indepvar	coeff50a	sig50a	coeff51a	sig51a	coeff52a	sig52a	coeff53a	sig53a	coeff54a	sig54a	coeff55a	sig55a	coeff56a	sig56a
A000	-2.608	***	0.057		0.209		-6.968	**	-5.367		-7.659	**	-6.671	*
CM	0.603	***	0.639	***	0.683	***	0.685	***	0.721	***	0.612	***	0.627	***
LX	0.225		0.682	***	0.642	***	-0.848		-0.578		-0.693		-0.485	
LY2			-0.084				1.440	**			1.346	*		
LY2A	0.491				0.002				1.220				1.178	
LYT	0.236	***	0.426	***	0.375	***	0.404	***	0.358	***	0.314	***	0.278	***
LZ1			0.136				1.694	**			1.514	**		
LZ6	0.172	***									0.203	***	0.227	***
NE														
NORTH														
OCC	-0.005						-0.017	**	-0.014		-0.014		-0.012	
REF_IN	0.000		-0.001		-0.001		-0.001		0.000		0.000		0.001	
REF_OUT	-0.005		0.002		-0.001		0.002		-0.001		0.002		0.000	
SOUTH														
TYPE														
VPP	0.022	***	0.015	*	0.022	**	0.013		0.021	**	0.009		0.013	

indepvar	coeffs7a	sig57a	coeffs8a	sig58a	coeffs9a	sig59a	coeff60a	sig60a	coeff61a	sig61a	coeff62a	sig62a	coeff63a	sig63a	coeff64a	sig64a
A000	-0.031		-0.125		-0.773		-0.881		-0.297		-0.464		-1.838	**	-1.925	**
CM	0.415	***	0.449	***	0.525	***	0.539	***	0.552	***	0.588	***	0.574	***	0.593	***
LX	0.711	***	0.684	***	0.563	***	0.541	***	0.734	***	0.695	***	0.586	***	0.561	***
LY2	-0.008				0.071				-0.060				0.073			
LY2A			0.061				0.129				0.021				0.132	
LYT	0.209	***	0.168	**	0.283	***	0.248	***	0.290	***	0.241	***	0.335	***	0.297	***
LZ1	0.162				0.187	*			0.124				0.201	*		
LZ6	0.178	***	0.197	***	0.183	***	0.199	***	0.142	***	0.175	***	0.209	***	0.229	***
NE																
NORTH																
OCC																
REF_IN									0.000		0.000		0.001		0.001	
REF_OUT									-0.003		-0.005		0.002		0.000	
SOUTH																
TYPE	0.098	**	0.105	**	0.114	***	0.117	***								
VPP	0.023	***	0.028	***	0.016	*	0.019	**	0.018	**	0.022	***	0.011		0.014	

TABLE A3 Parameters estimates of log-linear cost frontiers with half-normal distribution : the UC sample

indepvar	coeff1	sig1	coeff2	sig2	coeff3	sig3	coeff4	sig4	coeff5	sig5	coeff6	sig6	coeff7	sig7
000	2.079	*	1.303		3.748		1.614		3.688		1.620		1.388	
CM45	0.233		0.109		0.651	*	0.106		0.535		0.108		0.084	
LX	0.789	***	0.679	***	1.355	**	0.751		1.524	***	0.751		0.630	***
LY2	0.043				-0.549				-0.719				0.223	
LY2A			0.174				0.105				0.105			
LYT	0.136		0.119		0.192	*	0.119		0.155		0.120		0.140	
LZ1	-0.071				-0.627				-0.821				0.057	
LZ6									0.154		-0.001			
NE	-0.198	**	-0.172	**	-0.174	*	-0.173	**	-0.092		-0.173		-0.183	**
NORTH	-0.072		-0.057		-0.040		-0.057		0.027		-0.058		-0.093	
OCC					0.008		0.001		0.010	*	0.001			
REF_IN														
REF_OUT														
SOUTH	0.028		0.038		0.130	*	0.039		0.125	*	0.040		0.026	
TYPE	0.111		0.097		0.036		0.097		0.083		0.097		0.133	
VPP	0.003		0.013		0.022		0.013		0.024		0.013		-0.015	

indepvar	coeff8	sig8	coeff9	sig9	coeff10	sig10	coeff12	sig12	coeff14	sig14	coeff15	sig15	coeff16	sig16
A000	0.316		3.608		2.213		1.855		0.972		3.944		2.252	
CM45	0.036		0.664 *		0.016		-0.095		0.244		0.753 **		0.233	
LX	0.500 ***		1.350 *		0.938		0.922		0.659 ***		1.349 *		0.947	
LY2			-0.543								-0.579			
LY2A	0.337 **				-0.086		-0.061		0.184				-0.095	
LYT	0.159		0.218 **		0.162		0.143		0.139		0.205 *		0.139	
LZ1			-0.678								-0.662			
LZ6							0.054							
NE	-0.135 **		-0.158 **		-0.142 **		-0.113		-0.200 **		-0.179 **		-0.204 **	
NORTH	-0.065		-0.059		-0.065		-0.041		-0.078		-0.037		-0.079	
OCC			0.009		0.005		0.005				0.008		0.003	
REF_IN									0.001		0.000		0.001	
REF_OUT									-0.005		-0.005		-0.005	
SOUTH	0.066		0.152 **		0.074		0.070		0.041		0.134 *		0.046	
TYPE	0.108		0.040		0.106		0.124							
VPP	-0.005		0.008		-0.004		-0.005		0.016		0.017		0.017	

indepvar	coeff17	sig17	coeff18	sig18	coeff19	sig19	coeff20	sig20	coeff21	sig21	coeff22	sig22	coeff24	sig24
A000	3.740		2.441		0.898		-0.135		3.622		2.650		2.390	
CM45	0.708	**	0.277		0.286		0.174		0.740	**	0.150		0.095	
LX	1.502	***	0.943		0.620	***	0.488	***	1.332		1.114		1.111	
LY2	-0.733				0.239				-0.545					
LY2A			-0.098				0.346	**			-0.262		-0.251	
LYT	0.192	*	0.148		0.161	*	0.183	**	0.226	**	0.183	**	0.174	*
LZ1	-0.824				0.028				-0.687					
LZ6	0.118		-0.031										0.034	
NE	-0.128		-0.217	**	-0.219	***	-0.162	**	-0.165	**	-0.171	***	-0.157	*
NORTH	0.008		-0.089		-0.138	*	-0.097		-0.063		-0.099		-0.088	
OCC	0.010		0.003						0.009		0.007		0.007	
REF_IN	0.000		0.001		0.001		0.001		0.000		0.001		0.001	
REF_OUT	-0.005		-0.005		-0.004		-0.003		-0.004		-0.003		-0.003	
SOUTH	0.135	*	0.051		0.032		0.068		0.154	**	0.079		0.076	
TYPE														
VPP	0.020		0.017		-0.005		0.002		0.006		0.004		0.004	

indepvar	coeff25	sig25	coeff26	sig26	coeff27	sig27	coeff28	sig28	coeff29	sig29	coeff30	sig30	coeff31	sig31
A000	2.167		1.307		1.446		0.002		2.101	*	1.201		1.095	
CM45	0.277		0.111		0.108		-0.074		0.486		0.290		0.334	
LX	0.785	***	0.679	***	0.627	***	0.497	***	0.762	***	0.661	***	0.611	***
LY2	0.045				0.224				0.053				0.240	
LY2A			0.174				0.349	**			0.175			
LYT	0.144		0.119		0.144		0.141		0.169		0.149		0.170	
LZ1	-0.067				0.059				-0.087				0.030	
LZ6	-0.025		-0.001		-0.013		0.055		-0.058		-0.032		-0.033	
NE	-0.211	**	-0.172		-0.189	**	-0.107		-0.254	***	-0.213	**	-0.231	***
NORTH	-0.082		-0.058		-0.099		-0.042		-0.114		-0.088		-0.147	*
OCC														
REF IN									0.001		0.001		0.001	
REF OUT									-0.005		-0.005		-0.004	
SOUTH	0.032		0.038		0.028		0.062		0.042		0.046		0.035	
TYPE	0.101		0.097		0.128		0.125							
VPP	0.003		0.013		-0.015		-0.006		0.007		0.016		-0.005	

indepvar	coeff32	sig32	coeff33	sig33	coeff34	sig34	coeff35	sig35	coeff36	sig36	coeff37	sig37	coeff38	sig38
A000	-0.378		2.675	**	2.356	**	3.929		0.822		3.355		0.667	
CM45	0.121		-0.268		-0.098		0.112		-0.080		0.373		-0.245	
LX	0.487	***	0.812	***	0.699	***	1.164	**	0.349		1.421	**	0.582	
LY2	.		0.038		.		-0.313		.		-0.544		.	
LY2A	0.354	**	.		0.181		.		0.516		.		0.304	
LYT	0.175	*	0.080		0.027		0.080		0.028		0.026		0.015	
LZ1	.		0.141		.		-0.213		.		-0.701		.	
LZ6	0.032			0.247	***	0.143	**
NE	-0.149	*	
NORTH	-0.086		
OCC	.		.		.		0.005		-0.004		0.008		-0.001	
REF_IN	0.001		
REF_OUT	-0.003		
SOUTH	0.065		
TYPE	.		0.187	**	0.167	**	0.143	*	0.167	**	0.141	*	0.180	**
VPP	0.002		0.013		0.027		0.027		0.025		0.033		0.023	

indepvar	coeff39	sig39	coeff40	sig40	coeff41	sig41	coeff42	sig42	coeff43	sig43	coeff44	sig44	coeff45	sig45
A000	1.908	*	1.466		3.830		0.946		3.028		0.726		1.760	
CM45	-0.422		-0.091		0.125		-0.086		0.321		-0.283		-0.138	
LX	0.627	***	0.515	***	1.103	*	0.396		1.362	*	0.685		0.779	***
LY2	0.224				-0.266				-0.490				0.063	
LY2A			0.336	**			0.450				0.195			
LYT	0.100		0.066		0.095		0.067		0.034		0.051		0.144	
LZ1	0.283				-0.220				-0.678				0.144	
LZ6									0.273	***	0.168	***		
NE														
NORTH														
OCC					0.006		-0.001		0.010		0.002			
REF_IN													0.001	
REF_OUT													-0.006	*
SOUTH														
TYPE	0.206	***	0.176	**	0.158	**	0.176	**	0.160	**	0.183	***		
VPP	-0.016		-0.001		0.003		-0.001		0.012		-0.002		0.015	

indepvar	coeff46	sig46	coeff47	sig47	coeff48	sig48	coeff50	sig50	coeff51	sig51	coeff52	sig52	coeff53	sig53
A000	1.389		3.669		0.133		0.039		0.812		0.404		3.375	
CM45	0.023		0.321		0.037		-0.107		-0.312		0.019		0.309	
LX	0.650	***	1.228	**	0.364		0.585		0.601	***	0.480	***	1.171	*
LY2			-0.401						0.257	*			-0.339	
LY2A	0.216	*			0.489		0.295				0.371	**		
LYT	0.090		0.135		0.094		0.066		0.165		0.131		0.150	
LZ1			-0.307						0.304				-0.300	
LZ6							0.136	**						
NE														
NORTH														
OCC			0.006		-0.003		-0.001						0.007	
REF_IN	0.001		0.000		0.000		0.001		0.001		0.001		0.000	
REF_OUT	-0.006	*	-0.006		-0.006	*	-0.006	*	-0.005		-0.005		-0.005	
SOUTH														
TYPE														
VPP	0.027		0.028		0.025		0.030	*	-0.009		0.004		0.009	

indepvar	coeff54	sig54	coeff55	sig55	coeff56	sig56	coeff57	sig57	coeff58	sig58	coeff59	sig59	coeff60	sig60
A000	0.509		2.310		0.345		2.027		1.078		1.029		-0.114	
CM45	0.018		0.431		-0.196		-0.266		-0.251		-0.464		-0.273	
LX	0.504		1.403	**	0.831		0.808	***	0.677	***	0.644	***	0.496	***
LY2			-0.552				0.046				0.237			
LY2A	0.348				0.063				0.213				0.374	***
LYT	0.131		0.093		0.093		0.046		0.014		0.060		0.057	
LZ1			-0.697				0.017				0.166			
LZ6			0.297	***	0.199	***	0.132		0.144	**	0.148		0.166	***
NE														
NORTH														
OCC	0.000		0.010		0.004									
REF_IN	0.001		0.001		0.001	**								
REF_OUT	-0.005		-0.004		-0.004									
SOUTH														
TYPE														
VPP	0.004		0.020		0.010		0.208	***	0.180	**	0.224	***	0.182	***
							0.011		0.024		-0.015		-0.003	

indepvar	coeff61	sig61	coeff62	sig62	coeff63	sig63	coeff64	sig64
A000	1.184		0.244		-0.112		-1.212	
CM45	-0.137		-0.110		-0.365		-0.173	
LX	0.779	***	0.633	***	0.627	***	0.469	***
LY2	0.070				0.263	*		
LY2A			0.250	**			0.407	***
LYT	0.112		0.065		0.119		0.103	
LZ1	0.053				0.207			
LZ6	0.112		0.137	**	0.158		0.189	***
NE								
NORTH								
OCC								
REF_IN	0.001		0.001		0.001	*	0.001	**
REF_OUT	-0.006	*	-0.006	*	-0.005		-0.004	
SOUTH								
TYPE								
VPP	0.017		0.030	*	-0.005		0.007	

TABLE A4 Parameters estimates of log-linear cost frontiers with exponential distribution : the UC sample

indepvar	coeff1a	sig1a	coeff2a	sig2a	coeff3a	sig3a	coeff4a	sig4a	coeff5a	sig5a	coeff6a	sig6a	coeff7a	sig7a
A000	2.047 *		1.473		3.681		1.927		3.630 *		2.010		1.413	
CM45	0.088		0.062		0.470		0.056		0.380		0.079		-0.068	
LX	0.802 ***		0.700 ***		1.320 **		0.806		1.473 ***		0.811		0.648 ***	
LY2	0.029				-0.501				-0.654				0.193	
LY2A			0.149				0.048				0.041			
LYT	0.147		0.125		0.181 **		0.125		0.155 *		0.130		0.159 *	
LZ1	-0.008				-0.515				-0.675				0.112	
LZ6									0.124		-0.013			
NE	-0.167 **		-0.155 **		-0.145 **		-0.155 **		-0.081		-0.162 *		-0.145 **	
NORTH	-0.060		-0.056		-0.027		-0.056		0.027		-0.061		-0.077	
OCC					0.007		0.001		0.009 *		0.001			
REF_IN														
REF_OUT														
SOUTH	0.033		0.043		0.124 *		0.045		0.124 **		0.047		0.039	
TYPE	0.133 *		0.117 *		0.066		0.117 *		0.097		0.112		0.154 **	
VPP	0.005		0.015		0.023		0.016		0.025		0.016		-0.014	

indepvar	coeff8a	sig8a	coeff9a	sig9a	coeff10a	sig10a	coeff11a	sig11a	coeff12a	sig12a	coeff13a	sig13a	coeff14a	sig14a
A000	0.578		3.539		2.490		3.348		2.001		1.501	*	0.892	
CM45	-0.020		0.466		-0.040		0.286		-0.146		0.257		0.183	
LX	0.536	***	1.287	*	0.973		1.622	***	0.936		0.790	***	0.681	***
LY2			-0.468				-0.781	*			0.053			
LY2A	0.300	***			-0.120				-0.074				0.176	
LYT	0.162	**	0.200	**	0.161	**	0.163	*	0.145		0.171	**	0.150	**
LZ1			-0.550				-0.866	*			-0.024			
LZ6							0.228	**	0.055					
NE	-0.113	**	-0.126	*	-0.118	**	-0.007		-0.089		-0.213	***	-0.189	***
NORTH	-0.061		-0.044		-0.060		0.059		-0.037		-0.075		-0.064	
OCC			0.008		0.005		0.012	**	0.004					
REF IN											0.001	*	0.001	**
REF OUT											-0.004		-0.004	
SOUTH	0.072		0.144	**	0.079		0.164	***	0.075		0.035		0.046	
TYPE	0.127	*	0.077		0.124	*	0.113		0.138	*				
VPP	-0.003		0.008		-0.002		0.010		-0.003		0.012		0.022	

indepvar	coeff15a	sig15a	coeff16a	sig16a	coeff17a	sig17a	coeff18a	sig18a	coeff19a	sig19a	coeff20a	sig20a	coeff21a	sig21a
A000	3.734		2.413		3.637		2.774		0.667		-0.153		3.384	
CM45	0.590	**	0.166		0.553	*	0.243		0.120		0.110		0.577	*
LX	1.342	**	1.024		1.474	***	1.024		0.643	***	0.520	***	1.304	*
LY2	-0.541				-0.668				0.229	*			-0.488	
LY2A			-0.155				-0.165				0.332	***		
LYT	0.196	**	0.147	*	0.185	**	0.162	*	0.182	**	0.190	***	0.217	***
LZ1	-0.562				-0.689				0.092				-0.582	
LZ6					0.088		-0.052							
NE	-0.161	**	-0.192	***	-0.122		-0.213	***	-0.195	***	-0.148	***	-0.148	**
NORTH	-0.019		-0.065		0.017		-0.080		-0.108	*	-0.081		-0.045	
OCC	0.008		0.004		0.009	*	0.004						0.009	
REF_IN	0.001		0.001	**	0.001		0.001	*	0.001	**	0.001	*	0.001	
REF_OUT	-0.005	*	-0.004		-0.005	*	-0.004		-0.003		-0.003		-0.004	
SOUTH	0.131	**	0.053		0.136	**	0.061		0.042		0.074		0.151	**
TYPE														
VPP	0.024		0.023		0.026		0.022		-0.001		0.006		0.012	

indepvar	coeff22a	sig22a	coeff23a	sig23a	coeff24a	sig24a	coeff25a	sig25a	coeff26a	sig26a	coeff27a	sig27a	coeff28a	sig28a
A000	2.832		3.142		2.685		2.181	*	1.531		1.425		0.187	
CM45	0.082		0.466		0.055		0.144		0.083		-0.063		-0.141	
LX	1.185	*	1.612	***	1.179	*	0.798	***	0.701	***	0.648	***	0.533	***
LY2			-0.775				0.032				0.193			
LY2A	-0.311				-0.302				0.147				0.314	***
LYT	0.185	***	0.194	**	0.180	**	0.157		0.130		0.160		0.143	
LZ1			-0.860				-0.004				0.112			
LZ6			0.191	*	0.017		-0.033		-0.012		-0.002		0.062	
NE	-0.156	***	-0.057		-0.148	**	-0.183	**	-0.161	*	-0.146	*	-0.081	
NORTH	-0.082		0.035		-0.076		-0.073		-0.061		-0.078		-0.036	
OCC	0.007		0.012	*	0.007									
REF_IN	0.001	*	0.001		0.001	*								
REF_OUT	-0.003		-0.003		-0.003									
SOUTH	0.086	*	0.173	***	0.084	*	0.039		0.045		0.039		0.068	
TYPE							0.121		0.113		0.154	*	0.142	*
VPP	0.009		0.015		0.009		0.006		0.015		-0.014		-0.004	

indepvar	coeff29a	sig29a	coeff30a	sig30a	coeff31a	sig31a	coeff32a	sig32a	coeff33a	sig33a	coeff34a	sig34a	coeff35a	sig35a
A000	2.011	*	1.280		1.024		-0.311		2.498	**	2.431	**	3.628	*
CM45	0.363		0.261		0.210		0.077		-0.331		-0.121		-0.010	
LX	0.775	***	0.684	***	0.630	***	0.518	***	0.817	***	0.711	***	1.110	**
LY2	0.054				0.229	*			0.029				-0.264	
LY2A			0.161				0.338	***			0.157			
LYT	0.188	**	0.165	**	0.194	**	0.185	**	0.103		0.044		0.095	
LZ1	-0.013				0.091				0.178				-0.117	
LZ6	-0.081		-0.053		-0.054		0.020							
NE	-0.242	***	-0.210	***	-0.217	***	-0.139	**						
NORTH	-0.098		-0.079		-0.125	*	-0.075							
OCC													0.004	
REF IN	0.001		0.001	*	0.001	*	0.001	*						
REF OUT	-0.004		-0.004		-0.003		-0.003							
SOUTH	0.049		0.054		0.046		0.072							
TYPE									0.193	***	0.185	***	0.160	**
VPP	0.012		0.021		-0.001		0.006		0.013		0.027		0.025	

indepvar	coeff36a	sig36a	coeff37a	sig37a	coeff38a	sig38a	coeff39a	sig39a	coeff40a	sig40a	coeff41a	sig41a	coeff42a	sig42a
A000	1.476		3.199	*	0.981		1.759	*	1.552	*	3.393		1.736	
CM45	-0.112		0.179		-0.250		-0.457	**	-0.121		-0.006		-0.122	
LX	0.494		1.289	***	0.619		0.646	***	0.552	***	1.016	*	0.594	
LY2			-0.447				0.198	*			-0.189			
LY2A	0.364				0.249				0.287	**			0.248	
LYT	0.046		0.057		0.031		0.128		0.093		0.118		0.093	
LZ1			-0.476				0.296	*			-0.121			
LZ6			0.202	***	0.137	**								
NE														
NORTH														
OCC	-0.002		0.007		-0.001						0.005		0.000	
REF_IN														
REF_OUT														
SOUTH														
TYPE	0.186	***	0.166	***	0.193	***	0.204	***	0.189	***	0.178	***	0.189	***
VPP	0.026		0.026		0.023		-0.013		0.001		0.002		0.001	

indepvar	coeff43a	sig43a	coeff44a	sig44a	coeff45a	sig45a	coeff46a	sig46a	coeff47a	sig47a	coeff48a	sig48a	coeff49a	sig49a
A000	2.695		0.523		1.553	*	1.394		3.263		1.001		2.694	
CM45	0.166		-0.290		-0.241		0.003		0.175		0.007		0.300	
LX	1.244	**	0.648		0.806	***	0.669	***	1.198	**	0.581		1.371	***
LY2	-0.401				0.056				-0.357				-0.515	
LY2A			0.215				0.209	*			0.293			
LYT	0.082		0.082		0.155	*	0.093		0.147	*	0.094		0.107	
LZ1	-0.507				0.209				-0.193				-0.492	
LZ6	0.234	***	0.163	***									0.194	***
NE														
NORTH														
OCC	0.008		0.001						0.006		-0.001		0.008	*
REF_IN					0.001		0.001		0.000		0.001		0.001	
REF_OUT					-0.005	*	-0.006	**	-0.005	*	-0.006	**	-0.005	*
SOUTH														
TYPE	0.175	***	0.186	***										
VPP	0.002		-0.005		0.020		0.033	**	0.031	*	0.033	**	0.034	*

indepvar	coeff50a	sig50a	coeff51a	sig51a	coeff52a	sig52a	coeff53a	sig53a	coeff54a	sig54a	coeff55a	sig55a	coeff56a	sig56a
A000	0.722		0.594		0.382		2.820		1.212		1.960		0.199	
CM45	-0.129		-0.412		-0.010		0.150		-0.018		0.256		-0.203	
LX	0.754		0.619	***	0.513	***	1.106	*	0.697		1.321	**	0.808	
LY2			0.261	**			-0.261				-0.447			
LY2A	0.147				0.352	***			0.175				0.098	
LYT	0.070		0.171	*	0.139		0.167	**	0.136		0.116		0.106	
LZ1			0.366	*			-0.175				-0.513			
LZ6	0.128	**									0.247	***	0.179	***
NE														
NORTH														
OCC	0.001						0.006		0.002		0.009		0.003	
REF_IN	0.001	**	0.001	*	0.001		0.001		0.001		0.001	*	0.001	**
REF_OUT	-0.005	*	-0.004		-0.005		-0.005		-0.005		-0.004		-0.004	
SOUTH														
TYPE														
VPP	0.035	**	-0.001		0.011		0.013		0.012		0.015		0.011	

indepvar	coeff57a	sig57a	coeff58a	sig58a	coeff59a	sig59a	coeff60a	sig60a	coeff61a	sig61a	coeff62a	sig62a	coeff63a	sig63a	coeff64a	sig64a
A000	1.902 *		1.305		0.895		0.034		1.022		0.327		-0.272		-1.168	
CM45	-0.339		-0.254		-0.510 **		-0.285		-0.259		-0.124		-0.480 *		-0.188	
LX	0.817 ***		0.693 ***		0.656 ***		0.540 ***		0.808 ***		0.663 ***		0.627 ***		0.502 ***	
LY2	0.029				0.205 *				0.062				0.277 **			
LY2A			0.178 *				0.319 ***				0.234 **				0.390 ***	
LYT	0.079		0.030		0.102		0.083		0.132 *		0.071		0.138		0.114	
LZ1	0.081				0.214				0.150				0.311			
LZ6	0.117		0.138 **		0.135 *		0.163 ***		0.092		0.127 **		0.131		0.176 ***	
NE																
NORTH																
OCC																
REF_IN									0.001 *		0.001 **		0.001 **		0.001 **	
REF_OUT									-0.005 *		-0.005 *		-0.004		-0.004	
SOUTH																
TYPE	0.209 ***		0.192 ***		0.216 ***		0.186 ***									
VPP	0.010		0.023		-0.016		-0.005		0.020		0.034 **		-0.002		0.009	

Table A5 Parameters estimates of log-linear cost frontiers with half-normal distribution : the combined sample

indepvar	coeff1	sig1	coeff2	sig2	coeff3	sig3	coeff4	sig4	coeff6	sig6	coeff7	sig7
A000	0.461		0.506		-1.164		-0.696		-1.862		-0.374	
CM	0.596	***	0.624	***	0.609	***	0.639	***	0.590	***	0.687	***
LX	0.677	***	0.669	***	0.322		0.404		0.328		0.498	***
LY2	0.070				0.415						0.213	**
LY2A			0.092				0.351		0.418			
LYT	0.235	***	0.223	***	0.237	***	0.222	***	0.182	***	0.278	***
LZ1	0.138				0.498						0.211	**
LZ6									0.149	***		
NE	-0.155	***	-0.165	***	-0.148	***	-0.162	***	-0.079		-0.162	***
NORTH	-0.024		-0.029		-0.023		-0.029		0.025		-0.041	
OCC					-0.004		-0.003		-0.003			
PRE_UC	0.131	***	0.121	***	0.131	***	0.119	***	0.102	***	0.131	***
REF_IN												
REF_OUT												
SOUTH	0.074	**	0.072	**	0.075	**	0.073	**	0.076	**	0.086	**
TYPE	0.040		0.042		0.039		0.042		0.071	*	0.050	
VPP	0.022	***	0.023	***	0.021	***	0.023	***	0.024	***	0.012	

indepvar	coeff8	sig8	coeff9	sig9	coeff10	sig10	coeff12	sig12	coeff13	sig13	coeff14	sig14	coeff15	sig15
A000	-0.375		-2.446		-2.331		-4.210		0.387		0.422		-1.250	
CM	0.686	***	0.699	***	0.704	***	0.622	***	0.669	***	0.696	***	0.683	***
LX	0.499	***	0.038		0.060		-0.013		0.665	***	0.658	***	0.309	
LY2			0.663						0.055				0.401	
LY2A	0.212	**			0.646		0.723				0.075			
LYT	0.279	***	0.276	***	0.272	***	0.233	***	0.261	***	0.249	***	0.263	***
LZ1			0.680						0.120				0.482	
LZ6							0.212	***						
NE	-0.161	***	-0.154	***	-0.157	***	-0.042		-0.149	***	-0.161	***	-0.141	***
NORTH	-0.040		-0.040		-0.042		0.039		-0.019		-0.025		-0.017	
OCC			-0.005		-0.005		-0.005						-0.004	
PRE_UC	0.131	***	0.129	***	0.126	***	0.112	***	0.128	***	0.118	***	0.128	***
REF_IN									0.000		0.000		0.000	
REF_OUT									-0.005	*	-0.005	*	-0.005	*
SOUTH	0.086	***	0.087	**	0.086	**	0.110	***	0.081	**	0.079	**	0.084	**
TYPE	0.050		0.050		0.051		0.071	*						
VPP	0.011		0.010		0.011		0.013		0.018	**	0.019	**	0.017	**

indepvar	coeff16	sig16	coeff17	sig17	coeff18	sig18	coeff19	sig19	coeff20	sig20	coeff21	sig21	coeff22	sig22
A000	-0.712		-2.449		-1.762		-0.561		-0.566		-2.262		-2.226	
CM	0.712	***	0.646	***	0.685	***	0.713	***	0.708	***	0.724	***	0.725	***
LX	0.409		0.233		0.357		0.503	***	0.505	***	0.130		0.137	
LY2			0.471				0.210	**			0.574			
LY2A	0.319				0.367				0.205	**			0.569	
LYT	0.249	***	0.242	***	0.228	***	0.296	***	0.299	***	0.295	***	0.294	***
LZ1			0.567				0.197	*			0.579			
LZ6			0.121	**	0.116	**								
NE	-0.157	***	-0.078		-0.099	*	-0.174	***	-0.172	***	-0.166	***	-0.167	***
NORTH	-0.025		0.024		0.014		-0.046		-0.045		-0.046		-0.046	
OCC	-0.003		-0.005		-0.003						-0.004		-0.004	
PRE_UC	0.116	***	0.125	***	0.113	***	0.131	***	0.133	***	0.131	***	0.130	***
REF_IN	0.000		0.000		0.000		0.001		0.001		0.000		0.000	
REF_OUT	-0.005	*	-0.004	*	-0.005	*	-0.003		-0.003		-0.003		-0.003	
SOUTH	0.080	**	0.086	**	0.083	**	0.091	**	0.092	***	0.092	**	0.092	***
TYPE														
VPP	0.019	**	0.018	**	0.019	**	0.011		0.010		0.010		0.010	

indepvar	coeff23	sig23	coeff24	sig24	coeff25	sig25	coeff26	sig26	coeff28	sig28	coeff29	sig29	coeff30	sig30
A000	-4.655	***	-4.235	***	-0.549	***	-0.468	***	-2.054	***	-0.586	***	-0.514	***
CM	0.625	***	0.646	***	0.536	***	0.571	***	0.602	***	0.631	***	0.667	***
LX	-0.025		0.047		0.641	***	0.633	***	0.466	***	0.636	***	0.630	***
LY2	0.726				0.098						0.079			
LY2A			0.666				0.120		0.250	***			0.100	
LYT	0.265	***	0.258	***	0.195	***	0.182	***	0.239	***	0.240	***	0.228	***
LZ1	0.774				0.180	*					0.157			
LZ6	0.216	***	0.209	***	0.151	***	0.148	***	0.212	***	0.119	**	0.116	**
NE	-0.048		-0.060		-0.069		-0.083		-0.047		-0.089	*	-0.103	**
NORTH	0.033		0.026		0.033		0.025		0.041		0.021		0.013	
OCC	-0.006		-0.005											
PRE_UC	0.125	***	0.118	***	0.115	***	0.104	***	0.116	***	0.125	***	0.114	***
REF_IN	0.001		0.001								0.000		0.000	
REF_OUT	-0.003		-0.003								-0.005	*	-0.005	*
SOUTH	0.116	***	0.113	***	0.076	**	0.074	**	0.109	***	0.084	**	0.082	**
TYPE					0.069		0.072	*	0.071	*				
VPP	0.010		0.011		0.023	***	0.024	***	0.013	*	0.019	**	0.020	**

indepvar	coeff31	sig31	coeff32	sig32	coeff33	sig33	coeff34	sig34	coeff35	sig35	coeff36	sig36	coeff37	sig37
A000	-2.373	***	-2.332	***	1.394	**	1.602	***	-2.508		-1.313		-2.545	
CM	0.618	***	0.629	***	0.386	***	0.444	***	0.427	***	0.484	***	0.481	***
LX	0.469	***	0.467	***	0.763	***	0.736	***	-0.085		0.097		0.232	
LY2	0.244	**			-0.046				0.776				0.519	
LY2A			0.251	***			0.013				0.636			
LYT	0.267	***	0.263	***	0.222	***	0.184	***	0.229	***	0.187	***	0.142	***
LZ1	0.267	***			0.146				1.000				0.625	
LZ6	0.211	***	0.208	***									0.217	***
NE	-0.060		-0.065											
NORTH	0.031		0.028											
OCC														
PRE_UC	0.126	***	0.122	***	0.120	***	0.087	*	-0.010		-0.007		-0.005	
REF_IN	0.001		0.001						0.120	***	0.084	*	0.088	**
REF_OUT	-0.003		-0.003											
SOUTH	0.114	***	0.113	***										
TYPE					0.090	**	0.102	**	0.087	**	0.102	**	0.087	**
VPP	0.011		0.011		0.026	***	0.029	***	0.023	**	0.027	***	0.021	**

indepvar	coeff38	sig38	coeff39	sig39	coeff40	sig40	coeff41	sig41	coeff42	sig42	coeff43	sig43	coeff44	sig44
A000	-2.019		0.670		0.768		-3.803		-2.879		-4.357		-4.064	
CM	0.502	***	0.495	***	0.526	***	0.540	***	0.570	***	0.554	***	0.562	***
LX	0.332		0.560	***	0.540	***	-0.427		-0.270		-0.120		-0.057	
LY2	.		0.084		.		1.047	*	.		0.801		.	
LY2A	0.440		.		0.130	*	.		0.925		.		0.749	
LYT	0.119	**	0.277	***	0.250	***	0.275	***	0.246	***	0.215	***	0.204	***
LZ1	.		0.212	***	.		1.210	*	.		0.853		.	
LZ6	0.233	***		0.235	***	0.243	***
NE	
NORTH	
OCC	-0.004		.		.		-0.011		-0.009		-0.007		-0.006	
PRE_UC	0.069	*	0.128	***	0.103	**	0.124	***	0.096	**	0.105	**	0.096	**
REF_IN	
REF_OUT	
SOUTH	
TYPE	0.098	**	0.117	***	0.123	***	0.116	***	0.124	***	0.105	***	0.108	***
VPP	0.023	***	0.016	*	0.019	**	0.012		0.016	*	0.010		0.012	

indepvar	coeff45	sig45	coeff46	sig46	coeff47	sig47	coeff48	sig48	coeff49	sig49	coeff50	sig50	coeff51	sig51
A000	1.152	**	1.242	**	-2.765		-1.821		-2.656		-2.130		-0.043	
CM	0.602	***	0.668	***	0.638	***	0.710	***	0.545	***	0.569	***	0.619	***
LX	0.739	***	0.702	***	-0.130		0.025		0.217		0.322		0.562	***
LY2	-0.060				0.789				0.506				0.077	
LY2A			-0.004				0.658				0.419			
LYT	0.260	***	0.238	***	0.255	***	0.237	***	0.184	***	0.166	***	0.337	***
LZ1	0.116				0.998	*			0.616				0.202	**
LZ6									0.197	***	0.212	***		
NE														
NORTH														
OCC					-0.010		-0.008		-0.005		-0.003			
PRE_UC	0.126	***	0.096	**	0.120	***	0.091	**	0.095	**	0.077	*	0.151	***
REF_IN	-0.001		-0.001		-0.001		-0.001		0.000		0.000		0.000	
REF_OUT	-0.007	***	-0.008	***	-0.007	***	-0.008	***	-0.006	**	-0.007	***	-0.004	
SOUTH														
TYPE														
VPP	0.019	**	0.020	**	0.015	*	0.017	**	0.017	*	0.017	**	0.011	

indepvar	coeff52	sig52	coeff53	sig53	coeff54	sig54	coeff55	sig55	coeff56	sig56	coeff57	sig57	coeff58	sig58
A000	0.047		-4.508		-3.585		-4.809	*	-4.503		-0.508		-0.499	
CM	0.666	***	0.659	***	0.709	***	0.552	***	0.564	***	0.454	***	0.476	***
LX	0.541	***	-0.416		-0.261		-0.046		0.022		0.680	***	0.667	***
LY2			1.033	*			0.735				0.089			
LY2A	0.119				0.906				0.676				0.114	
LYT	0.314	***	0.336	***	0.311	***	0.244	***	0.237	***	0.133	**	0.115	**
LZ1			1.192	*			0.788				0.173	*		
LZ6							0.273	***	0.281	***	0.224	***	0.236	***
NE														
NORTH														
OCC			-0.011		-0.009		-0.006		-0.005					
PRE_UC	0.127	***	0.149	***	0.122	***	0.117	***	0.108	***	0.085	**	0.069	*
REF_IN	0.000		0.000		0.000		0.001	**	0.001	**				
REF_OUT	-0.005		-0.004		-0.005		-0.004		-0.004	*				
SOUTH														
TYPE											0.092	**	0.101	***
VPP	0.014		0.008		0.011		0.008		0.008		0.023	**	0.024	***

indepvar	coeff59	sig59	coeff60	sig60	coeff61	sig61	coeff62	sig62	coeff63	sig63	coeff64	sig64
A000	-1.655	***	-1.665	***	-0.711		-0.753		-2.534	***	-2.557	***
CM	0.533	***	0.538	***	0.512	***	0.538	***	0.532	***	0.540	***
LX	0.489	***	0.485	***	0.652	***	0.630	***	0.472	***	0.465	***
LY2	0.207	**	.		0.090		.		0.227	***	.	
LY2A	.		0.217	***	.		0.121		.		0.239	***
LYT	0.214	***	0.208	***	0.175	***	0.161	***	0.246	***	0.241	***
LZ1	0.232	***	.		0.178	*	.		0.255	***	.	
LZ6	0.245	***	0.249	***	0.206	***	0.216	***	0.283	***	0.286	***
NE	
NORTH	
OCC	
PRE_UC	0.106	**	0.101	**	0.091	**	0.076	*	0.119	***	0.113	***
REF_IN	.		.		0.000		0.000		0.001	**	0.001	**
REF_OUT	.		.		-0.006	***	-0.007	***	-0.004	*	-0.004	*
SOUTH	
TYPE	0.107	***	0.109	***	
VPP	0.012		0.012		0.019	**	0.019	**	0.009		0.009	

Table A6 Parameters estimates of log-linear cost frontiers with exponential distribution : the combined sample

indepvar	coef1a	sig1a	coef2a	sig2a	coef3a	sig3a	coef4a	sig4a	coef5a	sig5a	coef6a	sig6a	coef7a	sig7a
A000	0.700		0.764		-0.651		-0.045		-1.693		-0.904		0.001	
CM	0.516	***	0.551	***	0.527	***	0.561	***	0.495	***	0.536	***	0.606	***
LX	0.701	***	0.693	***	0.406		0.514		0.331		0.465		0.545	***
LY2	0.068				0.353				0.413				0.194	**
LY2A			0.091				0.266				0.305			
LYT	0.216	***	0.200	***	0.218	***	0.199	***	0.199	***	0.180	***	0.254	***
LZ1	0.138				0.439				0.515				0.188	**
LZ6									0.113	**	0.105	**		
NE	-0.141	***	-0.153	***	-0.137	***	-0.151	***	-0.071		-0.092	**	-0.143	***
NORTH	-0.018		-0.024		-0.018		-0.024		0.027		0.016		-0.032	
OCC					-0.003		-0.002		-0.004		-0.002			
PRE_UC	0.110	***	0.099	***	0.110	***	0.098	***	0.106	***	0.092	***	0.105	**
REF_IN														
REF_OUT														
SOUTH	0.075	**	0.074	**	0.075	**	0.074	**	0.081	***	0.080	***	0.090	***
TYPE	0.059	*	0.060	*	0.058		0.060	*	0.076	**	0.077	**	0.068	*
VPP	0.027	***	0.028	***	0.026	***	0.028	***	0.026	***	0.029	***	0.017	**

indepvar	coeff8a	sig8a	coeff9a	sig9a	coeff10a	sig10a	coeff11a	sig11a	coeff12a	sig12a	coeff13a	sig13a	coeff14a	sig14a
A000	-0.004		-1.503		-1.431		-3.223		-2.900		0.471		0.540	
CM	0.604	***	0.617	***	0.620	***	0.562	***	0.574	***	0.612	***	0.641	***
LX	0.546	***	0.215		0.229		0.100		0.156		0.694	***	0.688	***
LY2			0.515				0.619				0.057			
LY2A	0.192	**			0.504				0.574				0.078	
LYT	0.255	***	0.255	***	0.253	***	0.229	***	0.223	***	0.246	***	0.231	***
LZ1			0.525				0.656				0.120			
LZ6							0.169	***	0.164	***				
NE	-0.142	***	-0.138	***	-0.139	***	-0.042		-0.050		-0.146	***	-0.157	***
NORTH	-0.031		-0.032		-0.033		0.035		0.031		-0.009		-0.015	
OCC			-0.004		-0.004		-0.005		-0.004					
PRE_UC	0.106	***	0.105	***	0.103	***	0.099	**	0.093	**	0.114	***	0.103	***
REF_IN											0.000		0.000	
REF_OUT											-0.004	*	-0.004	*
SOUTH	0.090	***	0.089	***	0.089	***	0.107	***	0.106	***	0.084	***	0.083	***
TYPE	0.068	*	0.068	*	0.068	*	0.085	**	0.085	**				
VPP	0.017	**	0.016	**	0.016	**	0.017	**	0.018	**	0.024	***	0.025	***

indepvar	coeff15a	sig15a	coeff16a	sig16a	coeff17a	sig17a	coeff18a	sig18a	coeff19a	sig19a	coeff20a	sig20a	coeff21a	sig21a
A000	-0.804		-0.170		-1.628		-0.864		-0.316		-0.335		-1.416	
CM	0.624	***	0.652	***	0.612	***	0.645	***	0.657	***	0.649	***	0.666	***
LX	0.417		0.531		0.367		0.498		0.548	***	0.550	***	0.308	
LY2	0.325				0.368				0.198	**			0.430	
LY2A			0.231				0.260				0.191	**		
LYT	0.248	***	0.230	***	0.240	***	0.220	***	0.276	***	0.280	***	0.277	***
LZ1	0.403				0.456				0.177	*			0.422	
LZ6					0.079		0.074							
NE	-0.140	***	-0.156	***	-0.097	**	-0.117	***	-0.164	***	-0.161	***	-0.160	***
NORTH	-0.008		-0.015		0.023		0.013		-0.034		-0.032		-0.034	
OCC	-0.003		-0.002		-0.004		-0.002						-0.003	
PRE_UC	0.115	***	0.102	***	0.117	***	0.102	***	0.111	***	0.115	***	0.111	***
REF_IN	0.000		0.000		0.000		0.000		0.001	*	0.001		0.001	
REF_OUT	-0.004	*	-0.004	*	-0.004	*	-0.004	*	-0.003		-0.003		-0.003	
SOUTH	0.084	**	0.083	***	0.090	***	0.088	***	0.095	***	0.095	***	0.095	***
TYPE														
VPP	0.023	***	0.025	***	0.023	***	0.025	***	0.016	**	0.015	**	0.015	**

indepvar	coeff22a	sig22a	coeff23a	sig23a	coeff24a	sig24a	coeff25a	sig25a	coeff26a	sig26a	coeff27a	sig27a	coeff28a	sig28a
A000	-1.486		-3.006		-2.880		-0.086		0.035		-1.250	*	-1.226	*
CM	0.664	***	0.633	***	0.638	***	0.483	***	0.524	***	0.551	***	0.557	***
LX	0.295		0.211		0.233		0.677	***	0.671	***	0.525	***	0.524	***
LY2			0.523				0.078				0.207	**		
LY2A	0.441				0.505				0.103				0.212	***
LYT	0.279	***	0.257	***	0.254	***	0.197	***	0.180	***	0.229	***	0.226	***
LZ1			0.537				0.162	*			0.222	**		
LZ6			0.148	**	0.147	**	0.110	**	0.104	**	0.163	***	0.162	***
NE	-0.158	***	-0.080		-0.083	*	-0.078	*	-0.094	**	-0.051		-0.054	
NORTH	-0.033		0.023		0.022		0.025		0.016		0.034		0.032	
OCC	-0.003		-0.004		-0.003									
PRE_UC	0.113	***	0.111	***	0.108	***	0.106	***	0.094	***	0.099	**	0.097	***
REF_IN	0.001		0.001	*	0.001	*								
REF_OUT	-0.003		-0.003		-0.003									
SOUTH	0.095	***	0.111	***	0.111	***	0.081	***	0.080	***	0.107	***	0.107	***
TYPE							0.077	**	0.077	**	0.085	**	0.085	**
VPP	0.015	**	0.015	**	0.016	**	0.027	***	0.029	***	0.018	**	0.018	**

indepvar	coeff29a	sig29a	coeff30a	sig30a	coeff31a	sig31a	coeff32a	sig32a	coeff33a	sig33a	coeff34a	sig34a	coeff35a	sig35a
A000	-0.169		-0.059		-1.506	**	-1.513	**	1.439	***	1.715	***	-2.258	
CM	0.600	***	0.633	***	0.623	***	0.621	***	0.284	**	0.354	***	0.330	***
LX	0.679	***	0.674	***	0.532	***	0.532	***	0.756	***	0.727	***	-0.041	
LY2	0.066				0.212	**			-0.022				0.752	
LY2A			0.087				0.211	***			0.039			
LYT	0.237	***	0.221	***	0.255	***	0.256	***	0.210	***	0.165	***	-0.218	***
LZ1	0.137				0.208	**			0.179	**			0.982	*
LZ6	0.077		0.073		0.145	**	0.145	**						
NE	-0.105	**	-0.119	***	-0.087	*	-0.087	*						
NORTH	0.021		0.013		0.022		0.022							
OCC													-0.009	
PRE_UC	0.116	***	0.103	***	0.110	***	0.111	***	0.101	**	0.066		0.102	**
REF_IN	0.000		0.000		0.001	*	0.001	*						
REF_OUT	-0.004	*	-0.004	*	-0.003		-0.003							
SOUTH	0.090	***	0.088	***	0.111	***	0.111	***						
TYPE													0.107	***
VPP	0.024	***	0.026	***	0.016	**	0.016	**	0.029	***	0.035	***	0.027	***

indepvar	coeff36a	sig36a	coeff37a	sig37a	coeff38a	sig38a	coeff39a	sig39a	coeff40a	sig40a	coeff41a	sig41a	coeff42a	sig42a
A000	-0.858		-2.458		-1.624		0.777		0.943	*	-3.022		-1.953	
CM	0.393	***	0.399	***	0.434	***	0.375	***	0.413	***	0.418	***	0.452	***
LX	0.166		0.188		0.347		0.580	***	0.563	***	-0.243		-0.072	
LY2			0.553				0.102				0.904	*		
LY2A	0.587				0.420				0.146	**			0.768	
LYT	0.168	***	0.161	***	0.129	***	0.255	***	0.223	***	0.261	***	0.224	***
LZ1			0.682				0.234	***			1.066	*		
LZ6			0.184	***	0.204	***								
NE														
NORTH														
OCC	-0.006		-0.006		-0.004						-0.009		-0.007	
PRE_UC	0.064		0.084	**	0.062	*	0.100	**	0.075	*	0.101	**	0.071	
REF_IN														
REF_OUT														
SOUTH														
TYPE	0.124	***	0.107	***	0.117	***	0.132	***	0.140	***	0.128	***	0.138	***
VPP	0.034	***	0.026	***	0.029	***	0.020	**	0.024	***	0.018	**	0.023	***

indepvar	coeff43a	sig43a	coeff44a	sig44a	coeff45a	sig45a	coeff46a	sig46a	coeff47a	sig47a	coeff48a	sig48a	coeff49a	sig49a
A000	-3.725		-3.337		0.767		1.034	**	-3.371		-1.856		-3.392	
CM	0.465	***	0.478	***	0.490	***	0.591	***	0.536	***	0.634	***	0.521	***
LX	-0.056		0.023		0.743	***	0.712	***	-0.151		0.080		0.110	
LY2	0.756				-0.042				0.830	*			0.616	
LY2A			0.691				0.015				0.634			
LYT	0.208	***	0.192	***	0.280	***	0.240	***	0.285	***	0.241	***	0.221	***
LZ1	0.815				0.159	**			1.063	**			0.763	
LZ6	0.204	***	0.213	***									0.174	***
NE														
NORTH														
OCC	-0.007		-0.006						-0.010	*	-0.007		-0.007	
PRE_UC	0.084	*	0.073	*	0.132	***	0.097	**	0.134	***	0.095	**	0.114	***
REF_IN					0.000		0.000		0.000		0.000		0.000	
REF_OUT					-0.004	*	-0.005	**	-0.004		-0.005	**	-0.003	
SOUTH														
TYPE	0.122	***	0.125	***										
VPP	0.015	**	0.017	**	0.023	***	0.027	***	0.020	**	0.026	***	0.021	***

indepvar	coeff50a	sig50a	coeff51a	sig51a	coeff52a	sig52a	coeff53a	sig53a	coeff54a	sig54a	coeff55a	sig55a	coeff56a	sig56a
A000	-2.448	***	-0.072		0.092		-4.228	*	-3.078		-4.781	*	-4.303	*
CM	0.575	***	0.517	***	0.579	***	0.561	***	0.623	***	0.522	***	0.544	***
LX	0.296		0.588	***	0.568	***	-0.316		-0.129		-0.070		0.029	
LY2			0.085				0.966	*			0.789			
LY2A	0.456				0.130	*			0.813				0.707	
LYT	0.189	***	0.329	***	0.298	***	0.333	***	0.297	***	0.247	***	0.230	***
LZ1			0.229	***			1.141	**			0.862			
LZ6	0.196	***									0.229	***	0.239	***
NE														
NORTH														
OCC	-0.004						-0.010	*	-0.008		-0.007		-0.006	
PRE_UC	0.091	**	0.137	***	0.111	**	0.138	***	0.107	**	0.113	***	0.100	**
REF_IN	0.000		0.000		0.000		0.000		0.000		0.001	**	0.001	**
REF_OUT	-0.004	*	-0.004		-0.004		-0.003		-0.004		-0.002		-0.003	
SOUTH														
TYPE														
VPP	0.024	***	0.015	*	0.019	**	0.013		0.018	**	0.013		0.014	*

indepvar	coeff57a	sig57a	coeff58a	sig58a	coeff59a	sig59a	coeff60a	sig60a	coeff61a	sig61a	coeff62a	sig62a	coeff63a	sig63a	coeff64a	sig64a
A000	-0.140		-0.110		-1.054 *		-1.054 *		-0.742		-0.730		-2.027	***	-2.027	***
CM	0.375	***	0.412	***	0.443	***	0.452	***	0.493	***	0.547	***	0.497	***	0.514	***
LX	0.695	***	0.681	***	0.530	***	0.526	***	0.694	***	0.678	***	0.541	***	0.536	***
LY2	0.062				0.185	**			0.048				0.195	**		
LY2A			0.094				0.196	***			0.082				0.210	***
LYT	0.152	***	0.127	***	0.202	***	0.193	***	0.213	***	0.187	***	0.242	***	0.231	***
LZ1	0.166	*			0.217	***			0.165	**			0.241	***		
LZ6	0.191	***	0.206	***	0.210	***	0.215	***	0.184	***	0.200	***	0.237	***	0.243	***
NE																
NORTH																
OCC																
PRE_UC	0.081	**	0.063	*	0.083	*	0.077	*	0.112	***	0.092	**	0.112	***	0.103	**
REF_IN									0.000		0.000		0.001	**	0.001	**
REF_OUT									-0.004	*	-0.004	*	-0.002		-0.003	
SOUTH																
TYPE	0.110	***	0.118	***	0.125	***	0.127	***								
VPP	0.027	***	0.029	***	0.017	**	0.018	**	0.023	***	0.025	***	0.014	*	0.015	*

Table B1 Individual efficiency scores with half-normal distribution
: the Pre-UC sample

Obs	CE1	CE2	CE4	CE7	CE8	CE9	CE10	CE11	CE19	CE20	CE21	CE22
1	0.859	0.870	0.873	0.913	0.916	0.923	0.933	0.945	0.884	0.887	0.885	0.892
2	0.849	0.868	0.867	0.862	0.867	0.833	0.842	0.817	0.844	0.852	0.806	0.809
3	0.794	0.809	0.809	0.812	0.813	0.796	0.798	0.792	0.804	0.809	0.777	0.775
4	0.870	0.873	0.874	0.889	0.890	0.890	0.893	0.922	0.863	0.865	0.859	0.856
5	0.913	0.908	0.911	0.895	0.893	0.897	0.894	0.880	0.881	0.879	0.870	0.856
6	0.876	0.879	0.872	0.897	0.901	0.876	0.886	0.856	0.872	0.876	0.850	0.857
7	0.931	0.908	0.909	0.911	0.898	0.915	0.888	0.931	0.919	0.911	0.923	0.903
8	0.899	0.915	0.912	0.875	0.888	0.849	0.872	0.841	0.843	0.858	0.816	0.840
9	0.962	0.955	0.956	0.963	0.963	0.972	0.972	0.974	0.950	0.948	0.963	0.962
10	0.729	0.748	0.737	0.788	0.798	0.754	0.767	0.769	0.786	0.796	0.747	0.756
11	0.958	0.953	0.952	0.948	0.948	0.951	0.952	0.966	0.947	0.945	0.950	0.949
12	0.765	0.780	0.778	0.759	0.765	0.745	0.750	0.725	0.745	0.755	0.728	0.734
13	0.627	0.647	0.644	0.662	0.665	0.643	0.644	0.640	0.698	0.706	0.660	0.660
14	0.766	0.765	0.764	0.767	0.761	0.764	0.754	0.741	0.771	0.767	0.759	0.743
15	0.968	0.964	0.965	0.963	0.963	0.972	0.973	0.976	0.957	0.955	0.967	0.966
16	0.877	0.880	0.878	0.947	0.943	0.951	0.944	0.927	0.938	0.933	0.939	0.926
17	0.710	0.731	0.725	0.730	0.736	0.709	0.714	0.702	0.722	0.730	0.696	0.695
18	0.698	0.698	0.691	0.682	0.677	0.647	0.635	0.665	0.668	0.667	0.626	0.611
19	0.894	0.890	0.892	0.870	0.868	0.872	0.867	0.885	0.850	0.848	0.845	0.829
20	0.719	0.740	0.736	0.715	0.721	0.685	0.688	0.721	0.694	0.705	0.660	0.662
21	0.892	0.882	0.886	0.878	0.872	0.898	0.884	0.913	0.882	0.878	0.898	0.879
22	0.469	0.491	0.490	0.475	0.481	0.465	0.472	0.457	0.479	0.491	0.461	0.468
23	0.828	0.840	0.845	0.853	0.852	0.858	0.856	0.873	0.849	0.853	0.843	0.842
24	0.932	0.929	0.928	0.942	0.941	0.946	0.949	0.965	0.931	0.930	0.935	0.938
25	0.805	0.816	0.810	0.834	0.835	0.812	0.814	0.788	0.822	0.826	0.797	0.798
26	0.789	0.802	0.794	0.819	0.819	0.779	0.779	0.790	0.839	0.843	0.794	0.799
27	0.383	0.395	0.392	0.386	0.385	0.362	0.359	0.389	0.403	0.407	0.369	0.369
28	0.704	0.715	0.713	0.679	0.680	0.661	0.657	0.705	0.688	0.694	0.664	0.662
29	0.827	0.839	0.844	0.856	0.863	0.881	0.890	0.891	0.857	0.865	0.879	0.887
30	0.934	0.925	0.928	0.964	0.962	0.978	0.976	0.983	0.964	0.960	0.980	0.978
31	0.940	0.930	0.932	0.932	0.930	0.953	0.949	0.953	0.926	0.923	0.951	0.946
32	0.856	0.860	0.865	0.885	0.886	0.908	0.909	0.907	0.887	0.889	0.906	0.908

Obs	CE1	CE2	CE4	CE7	CE8	CE9	CE10	CE11	CE19	CE20	CE21	CE22
33	0.879	0.824	0.814	0.849	0.817	0.827	0.776	0.822	0.859	0.830	0.831	0.777
34	0.800	0.789	0.789	0.838	0.830	0.842	0.826	0.857	0.848	0.842	0.847	0.827
35	0.893	0.904	0.904	0.918	0.922	0.912	0.921	0.909	0.920	0.924	0.913	0.923
36	0.801	0.787	0.789	0.834	0.825	0.848	0.828	0.791	0.847	0.842	0.856	0.839
37	0.881	0.880	0.875	0.848	0.852	0.835	0.836	0.863	0.869	0.872	0.856	0.859
38	0.613	0.629	0.628	0.680	0.688	0.676	0.683	0.680	0.678	0.690	0.667	0.677
39	0.959	0.952	0.953	0.877	0.879	0.882	0.888	0.823	0.882	0.879	0.886	0.885
40	0.935	0.935	0.936	0.959	0.959	0.967	0.967	0.975	0.957	0.956	0.969	0.967
41	0.774	0.788	0.792	0.745	0.750	0.752	0.756	0.690	0.760	0.771	0.760	0.771
42	0.807	0.811	0.799	0.830	0.835	0.801	0.802	0.800	0.851	0.856	0.823	0.830
43	0.707	0.728	0.707	0.675	0.678	0.594	0.597	0.562	0.693	0.707	0.597	0.615
44	0.911	0.910	0.915	0.806	0.809	0.821	0.823	0.764	0.853	0.857	0.850	0.859
45	0.827	0.842	0.841	0.849	0.858	0.853	0.861	0.844	0.860	0.869	0.863	0.875
46	0.836	0.845	0.850	0.878	0.880	0.897	0.897	0.880	0.881	0.883	0.898	0.897
47	0.606	0.627	0.626	0.631	0.636	0.613	0.617	0.606	0.635	0.645	0.609	0.616
48	0.866	0.889	0.893	0.865	0.879	0.870	0.887	0.860	0.877	0.893	0.880	0.907
49	0.761	0.761	0.763	0.707	0.710	0.723	0.720	0.717	0.715	0.721	0.731	0.730
50	0.684	0.675	0.678	0.633	0.627	0.645	0.628	0.651	0.648	0.647	0.653	0.638
51	0.850	0.852	0.850	0.881	0.877	0.867	0.859	0.801	0.873	0.873	0.857	0.853
52	0.739	0.753	0.757	0.754	0.758	0.766	0.770	0.785	0.744	0.753	0.753	0.761
53	0.631	0.656	0.655	0.621	0.627	0.615	0.622	0.601	0.651	0.663	0.633	0.644
54	0.754	0.772	0.772	0.786	0.793	0.792	0.796	0.820	0.806	0.815	0.806	0.811
55	0.508	0.525	0.523	0.545	0.548	0.533	0.534	0.528	0.557	0.565	0.539	0.542
56	0.935	0.935	0.938	0.933	0.934	0.954	0.955	0.945	0.940	0.939	0.961	0.961
57	0.735	0.752	0.751	0.807	0.815	0.820	0.826	0.774	0.818	0.824	0.828	0.829
58	0.799	0.811	0.805	0.778	0.777	0.754	0.751	0.691	0.769	0.772	0.742	0.739
59	0.784	0.800	0.802	0.789	0.795	0.808	0.815	0.764	0.773	0.778	0.789	0.791
60	0.920	0.924	0.926	0.940	0.942	0.960	0.962	0.977	0.934	0.936	0.956	0.958
61	0.932	0.939	0.939	0.947	0.949	0.952	0.958	0.977	0.950	0.949	0.958	0.960
62	0.801	0.810	0.802	0.834	0.833	0.806	0.799	0.809	0.831	0.833	0.799	0.793
63	0.936	0.926	0.924	0.919	0.911	0.912	0.896	0.920	0.915	0.909	0.909	0.890
64	0.617	0.630	0.626	0.639	0.639	0.621	0.615	0.593	0.642	0.647	0.619	0.615

Obs	CE1	CE2	CE4	CE7	CE8	CE9	CE10	CE11	CE19	CE20	CE21	CE22
65	0.692	0.701	0.700	0.703	0.704	0.710	0.707	0.687	0.706	0.710	0.710	0.707
66	0.539	0.556	0.554	0.547	0.551	0.539	0.539	0.530	0.569	0.579	0.551	0.558
67	0.940	0.938	0.941	0.902	0.904	0.917	0.916	0.919	0.905	0.909	0.921	0.923
68	0.912	0.910	0.915	0.908	0.911	0.933	0.936	0.971	0.899	0.902	0.925	0.928
69	0.917	0.893	0.874	0.910	0.893	0.823	0.788	0.833	0.914	0.902	0.827	0.794
70	0.833	0.833	0.836	0.830	0.830	0.842	0.838	0.878	0.827	0.828	0.835	0.830
71	0.912	0.911	0.907	0.941	0.942	0.944	0.947	0.947	0.945	0.945	0.954	0.959
72	0.931	0.932	0.936	0.916	0.920	0.929	0.938	0.917	0.909	0.913	0.919	0.931
73	0.922	0.915	0.917	0.883	0.882	0.889	0.885	0.909	0.872	0.870	0.876	0.866
74	0.738	0.768	0.761	0.727	0.736	0.683	0.694	0.676	0.749	0.766	0.696	0.717
75	0.877	0.845	0.846	0.905	0.888	0.920	0.885	0.939	0.907	0.892	0.924	0.889
76	0.711	0.732	0.733	0.751	0.761	0.755	0.766	0.757	0.763	0.778	0.759	0.776
77	0.914	0.907	0.911	0.922	0.919	0.942	0.939	0.935	0.922	0.920	0.943	0.941
78	0.830	0.838	0.842	0.795	0.794	0.805	0.800	0.788	0.816	0.819	0.816	0.814
79	0.803	0.806	0.800	0.817	0.813	0.794	0.786	0.778	0.820	0.820	0.791	0.782
80	0.968	0.961	0.961	0.977	0.976	0.983	0.982	0.987	0.974	0.971	0.982	0.980
81	0.947	0.939	0.941	0.795	0.790	0.784	0.772	0.866	0.819	0.821	0.799	0.792
82	0.570	0.608	0.604	0.622	0.636	0.597	0.621	0.563	0.598	0.617	0.567	0.596
83	0.884	0.883	0.885	0.885	0.882	0.901	0.889	0.894	0.885	0.885	0.903	0.891
84	0.969	0.965	0.965	0.958	0.958	0.958	0.959	0.958	0.963	0.961	0.966	0.965
85	0.818	0.801	0.803	0.836	0.821	0.849	0.816	0.896	0.865	0.855	0.876	0.843
86	0.870	0.897	0.892	0.925	0.929	0.895	0.911	0.847	0.926	0.932	0.892	0.917
87	0.822	0.820	0.820	0.854	0.845	0.850	0.832	0.851	0.880	0.876	0.870	0.857
88	0.835	0.832	0.835	0.847	0.844	0.873	0.861	0.876	0.859	0.857	0.886	0.873
89	0.819	0.801	0.807	0.829	0.816	0.868	0.843	0.871	0.812	0.803	0.853	0.826
90	0.626	0.640	0.642	0.659	0.662	0.666	0.665	0.633	0.664	0.672	0.665	0.667
91	0.896	0.878	0.883	0.908	0.898	0.945	0.931	0.915	0.904	0.895	0.945	0.929
92	0.842	0.859	0.862	0.885	0.891	0.886	0.902	0.903	0.852	0.858	0.844	0.853
93	0.787	0.811	0.811	0.778	0.787	0.762	0.774	0.755	0.760	0.771	0.736	0.743
94	0.796	0.813	0.812	0.808	0.809	0.782	0.785	0.774	0.802	0.808	0.764	0.763
95	0.835	0.854	0.854	0.856	0.862	0.837	0.848	0.850	0.828	0.837	0.802	0.808
96	0.851	0.855	0.853	0.811	0.811	0.789	0.786	0.771	0.797	0.799	0.763	0.752

Obs	CE1	CE2	CE4	CE7	CE8	CE9	CE10	CE11	CE19	CE20	CE21	CE22
97	0.857	0.874	0.877	0.850	0.859	0.851	0.869	0.821	0.824	0.835	0.818	0.830
98	0.937	0.928	0.931	0.944	0.939	0.956	0.949	0.966	0.946	0.942	0.957	0.952
99	0.889	0.905	0.903	0.850	0.862	0.829	0.848	0.820	0.820	0.833	0.797	0.815
100	0.733	0.750	0.747	0.740	0.746	0.719	0.724	0.687	0.716	0.725	0.694	0.698
101	0.731	0.760	0.765	0.749	0.761	0.754	0.769	0.771	0.739	0.753	0.734	0.744
102	0.829	0.836	0.827	0.786	0.787	0.756	0.755	0.763	0.800	0.804	0.759	0.758
103	0.784	0.797	0.799	0.771	0.775	0.768	0.771	0.745	0.756	0.763	0.748	0.748
104	0.586	0.606	0.604	0.634	0.637	0.613	0.614	0.607	0.661	0.672	0.622	0.628
105	0.757	0.756	0.755	0.731	0.724	0.725	0.714	0.695	0.730	0.724	0.713	0.694
106	0.968	0.962	0.963	0.956	0.955	0.966	0.963	0.968	0.961	0.959	0.970	0.970
107	0.822	0.842	0.839	0.889	0.889	0.865	0.865	0.822	0.875	0.877	0.843	0.838
108	0.628	0.650	0.647	0.645	0.649	0.626	0.629	0.616	0.636	0.644	0.611	0.609
109	0.749	0.753	0.732	0.710	0.704	0.623	0.611	0.627	0.694	0.695	0.602	0.587
110	0.887	0.881	0.882	0.865	0.860	0.854	0.845	0.859	0.847	0.845	0.827	0.814
111	0.682	0.706	0.700	0.670	0.676	0.634	0.637	0.668	0.656	0.668	0.616	0.617
112	0.924	0.926	0.930	0.911	0.914	0.931	0.935	0.946	0.904	0.907	0.922	0.921
113	0.467	0.488	0.489	0.466	0.470	0.456	0.460	0.446	0.471	0.482	0.451	0.457
114	0.844	0.855	0.856	0.865	0.864	0.863	0.866	0.872	0.855	0.859	0.846	0.851
115	0.735	0.755	0.756	0.750	0.754	0.746	0.752	0.722	0.737	0.746	0.727	0.731
116	0.783	0.796	0.787	0.793	0.794	0.754	0.754	0.761	0.819	0.822	0.771	0.775
117	0.325	0.341	0.335	0.317	0.318	0.283	0.283	0.300	0.332	0.338	0.289	0.291
118	0.702	0.724	0.720	0.706	0.713	0.683	0.688	0.726	0.724	0.736	0.692	0.701
119	0.959	0.960	0.961	0.963	0.965	0.967	0.970	0.970	0.961	0.962	0.968	0.970
120	0.915	0.911	0.912	0.950	0.948	0.961	0.958	0.951	0.951	0.948	0.964	0.961
121	0.908	0.898	0.902	0.919	0.915	0.942	0.937	0.932	0.913	0.909	0.938	0.933
122	0.882	0.847	0.786	0.921	0.914	0.771	0.755	0.773	0.923	0.912	0.796	0.782
123	0.794	0.753	0.745	0.759	0.734	0.740	0.702	0.733	0.772	0.749	0.744	0.701
124	0.641	0.634	0.629	0.653	0.645	0.633	0.617	0.635	0.666	0.660	0.638	0.619
125	0.930	0.933	0.933	0.934	0.937	0.934	0.939	0.934	0.935	0.938	0.934	0.942
126	0.804	0.795	0.789	0.829	0.820	0.806	0.789	0.738	0.833	0.829	0.804	0.788
127	0.918	0.914	0.910	0.862	0.866	0.842	0.844	0.865	0.884	0.887	0.865	0.870
128	0.579	0.586	0.583	0.615	0.616	0.602	0.600	0.603	0.615	0.620	0.595	0.594

Obs	CE1	CE2	CE4	CE7	CE8	CE9	CE10	CE11	CE19	CE20	CE21	CE22
129	0.969	0.964	0.966	0.899	0.903	0.904	0.917	0.833	0.908	0.907	0.910	0.914
130	0.933	0.934	0.938	0.939	0.942	0.957	0.959	0.967	0.942	0.942	0.961	0.961
131	0.770	0.790	0.785	0.725	0.728	0.690	0.692	0.615	0.727	0.736	0.684	0.691
132	0.916	0.914	0.913	0.922	0.924	0.932	0.934	0.937	0.930	0.930	0.945	0.948
133	0.726	0.738	0.723	0.721	0.721	0.657	0.654	0.627	0.738	0.743	0.659	0.664
134	0.940	0.932	0.937	0.847	0.846	0.870	0.867	0.812	0.889	0.889	0.902	0.904
135	0.755	0.773	0.775	0.750	0.758	0.756	0.761	0.747	0.761	0.774	0.762	0.773
136	0.887	0.893	0.897	0.909	0.910	0.922	0.923	0.905	0.908	0.909	0.919	0.921
137	0.715	0.734	0.734	0.726	0.730	0.711	0.713	0.707	0.732	0.741	0.710	0.713
138	0.704	0.734	0.736	0.685	0.698	0.684	0.697	0.675	0.697	0.717	0.691	0.711
139	0.753	0.756	0.757	0.691	0.695	0.707	0.702	0.703	0.700	0.706	0.715	0.710
140	0.840	0.829	0.831	0.751	0.744	0.756	0.737	0.759	0.768	0.767	0.765	0.750
141	0.920	0.883	0.851	0.949	0.941	0.906	0.878	0.867	0.945	0.933	0.921	0.896
142	0.779	0.781	0.780	0.776	0.772	0.766	0.757	0.775	0.767	0.768	0.753	0.746
143	0.829	0.834	0.834	0.834	0.833	0.844	0.836	0.871	0.859	0.856	0.863	0.847
144	0.473	0.489	0.486	0.489	0.489	0.470	0.468	0.461	0.499	0.506	0.473	0.473
145	0.929	0.922	0.925	0.912	0.909	0.939	0.931	0.930	0.920	0.918	0.947	0.938
146	0.640	0.700	0.696	0.698	0.725	0.669	0.705	0.605	0.702	0.734	0.663	0.703
147	0.779	0.790	0.785	0.747	0.745	0.722	0.718	0.660	0.744	0.746	0.714	0.710
148	0.791	0.817	0.814	0.810	0.819	0.800	0.813	0.743	0.789	0.797	0.775	0.783
149	0.928	0.930	0.923	0.955	0.955	0.940	0.942	0.944	0.948	0.947	0.930	0.933
150	0.889	0.918	0.918	0.918	0.928	0.903	0.924	0.930	0.923	0.930	0.906	0.926
151	0.857	0.868	0.854	0.871	0.870	0.810	0.804	0.802	0.865	0.867	0.801	0.797
152	0.967	0.957	0.956	0.949	0.942	0.942	0.925	0.944	0.947	0.939	0.942	0.923
153	0.579	0.591	0.587	0.617	0.616	0.601	0.595	0.574	0.621	0.625	0.601	0.596
154	0.670	0.679	0.679	0.661	0.662	0.666	0.663	0.642	0.663	0.666	0.665	0.660
155	0.535	0.548	0.544	0.517	0.518	0.500	0.496	0.489	0.535	0.543	0.509	0.510
156	0.906	0.906	0.911	0.824	0.829	0.856	0.857	0.869	0.826	0.835	0.856	0.860
157	0.886	0.858	0.860	0.838	0.823	0.852	0.823	0.898	0.831	0.819	0.844	0.814
158	0.806	0.797	0.782	0.785	0.775	0.721	0.700	0.734	0.793	0.788	0.722	0.702
159	0.825	0.833	0.829	0.838	0.838	0.815	0.814	0.834	0.837	0.839	0.808	0.807
160	0.874	0.885	0.881	0.916	0.921	0.914	0.924	0.907	0.924	0.928	0.927	0.940

Obs	CE1	CE2	CE4	CE7	CE8	CE9	CE10	CE11	CE19	CE20	CE21	CE22
161	0.953	0.951	0.954	0.941	0.943	0.955	0.960	0.954	0.936	0.938	0.950	0.956
162	0.930	0.925	0.928	0.918	0.918	0.935	0.936	0.957	0.907	0.906	0.925	0.919
163	0.755	0.779	0.773	0.742	0.746	0.696	0.700	0.686	0.764	0.777	0.708	0.721
164	0.910	0.879	0.880	0.931	0.917	0.951	0.924	0.970	0.931	0.918	0.954	0.925
165	0.733	0.758	0.760	0.751	0.764	0.754	0.769	0.756	0.764	0.781	0.759	0.780
166	0.872	0.872	0.876	0.894	0.893	0.910	0.909	0.890	0.896	0.896	0.910	0.912
167	0.820	0.828	0.832	0.781	0.780	0.792	0.787	0.777	0.798	0.801	0.800	0.797
168	0.715	0.723	0.719	0.727	0.725	0.711	0.704	0.696	0.726	0.729	0.704	0.699
169	0.874	0.878	0.871	0.904	0.900	0.874	0.868	0.839	0.897	0.895	0.860	0.856
170	0.890	0.897	0.902	0.712	0.714	0.715	0.714	0.798	0.733	0.742	0.730	0.734
171	0.513	0.543	0.538	0.551	0.560	0.524	0.542	0.494	0.534	0.547	0.501	0.520
172	0.773	0.760	0.763	0.706	0.697	0.724	0.701	0.722	0.713	0.707	0.730	0.704
173	0.966	0.966	0.966	0.956	0.959	0.950	0.957	0.939	0.960	0.961	0.956	0.965
174	0.652	0.653	0.652	0.670	0.663	0.660	0.643	0.683	0.697	0.697	0.679	0.665
175	0.859	0.893	0.889	0.909	0.918	0.878	0.899	0.829	0.910	0.920	0.871	0.903
176	0.754	0.756	0.754	0.776	0.768	0.760	0.744	0.755	0.804	0.802	0.777	0.766
177	0.766	0.770	0.774	0.785	0.785	0.808	0.800	0.811	0.796	0.799	0.818	0.809
178	0.776	0.764	0.766	0.797	0.792	0.831	0.817	0.846	0.780	0.777	0.821	0.806
179	0.664	0.687	0.678	0.692	0.698	0.653	0.657	0.606	0.695	0.709	0.648	0.659
180	0.775	0.762	0.769	0.774	0.765	0.813	0.795	0.777	0.774	0.768	0.811	0.794
Average	0.804	0.810	0.808	0.806	0.806	0.799	0.797	0.794	0.807	0.810	0.797	0.795
SD	0.125	0.118	0.120	0.122	0.121	0.131	0.131	0.136	0.119	0.116	0.131	0.130
Min	0.325	0.341	0.335	0.317	0.318	0.283	0.283	0.300	0.332	0.338	0.289	0.291
Max	0.969	0.966	0.966	0.977	0.976	0.983	0.982	0.987	0.974	0.971	0.982	0.980
Median	0.827	0.832	0.830	0.832	0.824	0.821	0.815	0.812	0.829	0.833	0.816	0.809

Obs	CE27	CE28	CE31	CE32	CE33	CE34	CE35	CE36	CE39	CE40	CE41	CE42
1	0.934	0.934	0.904	0.906	0.837	0.842	0.844	0.847	0.885	0.883	0.899	0.893
2	0.850	0.858	0.818	0.826	0.831	0.846	0.832	0.848	0.842	0.851	0.831	0.849
3	0.804	0.807	0.783	0.787	0.773	0.774	0.779	0.781	0.791	0.789	0.785	0.790
4	0.913	0.912	0.884	0.884	0.840	0.838	0.845	0.841	0.859	0.856	0.867	0.861
5	0.878	0.877	0.850	0.849	0.877	0.863	0.882	0.867	0.863	0.850	0.868	0.854
6	0.891	0.896	0.863	0.869	0.828	0.829	0.816	0.821	0.851	0.850	0.835	0.838
7	0.919	0.903	0.932	0.921	0.950	0.928	0.952	0.928	0.939	0.922	0.945	0.923
8	0.885	0.900	0.847	0.865	0.922	0.937	0.916	0.934	0.908	0.924	0.896	0.921
9	0.964	0.963	0.947	0.945	0.961	0.958	0.960	0.957	0.960	0.959	0.964	0.960
10	0.805	0.817	0.791	0.802	0.745	0.776	0.723	0.762	0.811	0.831	0.763	0.803
11	0.957	0.956	0.956	0.954	0.954	0.949	0.951	0.947	0.949	0.946	0.948	0.944
12	0.744	0.753	0.723	0.733	0.823	0.847	0.818	0.845	0.823	0.842	0.805	0.835
13	0.656	0.660	0.691	0.699	0.628	0.645	0.632	0.650	0.668	0.679	0.658	0.678
14	0.745	0.741	0.745	0.740	0.773	0.760	0.782	0.765	0.780	0.767	0.788	0.773
15	0.963	0.962	0.954	0.953	0.948	0.945	0.950	0.946	0.941	0.940	0.948	0.945
16	0.935	0.929	0.913	0.908	0.881	0.870	0.886	0.874	0.935	0.925	0.942	0.929
17	0.716	0.725	0.690	0.698	0.680	0.700	0.678	0.700	0.705	0.720	0.689	0.713
18	0.694	0.687	0.668	0.664	0.699	0.686	0.694	0.683	0.689	0.677	0.664	0.661
19	0.879	0.875	0.850	0.846	0.873	0.861	0.881	0.866	0.859	0.849	0.870	0.856
20	0.743	0.749	0.713	0.721	0.711	0.734	0.710	0.737	0.722	0.741	0.704	0.733
21	0.878	0.871	0.874	0.869	0.828	0.803	0.833	0.805	0.816	0.796	0.816	0.795
22	0.465	0.474	0.462	0.472	0.442	0.464	0.441	0.465	0.450	0.466	0.434	0.459
23	0.862	0.861	0.847	0.850	0.789	0.785	0.795	0.791	0.811	0.804	0.808	0.806
24	0.957	0.955	0.950	0.947	0.885	0.877	0.876	0.871	0.897	0.889	0.887	0.881
25	0.814	0.818	0.790	0.795	0.751	0.750	0.739	0.742	0.780	0.776	0.750	0.756
26	0.835	0.835	0.855	0.858	0.783	0.782	0.777	0.779	0.812	0.810	0.786	0.795
27	0.411	0.410	0.426	0.428	0.399	0.403	0.398	0.404	0.404	0.406	0.386	0.397
28	0.717	0.717	0.726	0.728	0.708	0.715	0.711	0.719	0.694	0.700	0.684	0.696
29	0.859	0.869	0.860	0.870	0.774	0.789	0.785	0.797	0.808	0.819	0.824	0.832
30	0.963	0.959	0.966	0.962	0.904	0.885	0.910	0.889	0.936	0.925	0.947	0.931
31	0.928	0.926	0.924	0.921	0.909	0.892	0.914	0.895	0.904	0.893	0.919	0.901
32	0.881	0.884	0.885	0.889	0.823	0.822	0.835	0.831	0.853	0.851	0.872	0.864

Obs	CE27	CE28	CE31	CE32	CE33	CE34	CE35	CE36	CE39	CE40	CE41	CE42
33	0.850	0.811	0.863	0.829	0.907	0.822	0.906	0.816	0.895	0.826	0.894	0.809
34	0.845	0.836	0.853	0.845	0.786	0.760	0.793	0.763	0.822	0.801	0.829	0.803
35	0.918	0.924	0.922	0.927	0.861	0.875	0.862	0.877	0.882	0.891	0.880	0.893
36	0.780	0.774	0.795	0.790	0.793	0.763	0.804	0.769	0.829	0.805	0.844	0.812
37	0.867	0.869	0.889	0.892	0.813	0.807	0.807	0.802	0.780	0.779	0.761	0.766
38	0.685	0.694	0.685	0.696	0.596	0.618	0.598	0.620	0.664	0.681	0.661	0.681
39	0.838	0.845	0.841	0.842	0.933	0.922	0.935	0.923	0.855	0.850	0.862	0.855
40	0.964	0.963	0.963	0.961	0.953	0.953	0.953	0.953	0.961	0.961	0.966	0.963
41	0.695	0.706	0.710	0.723	0.849	0.870	0.855	0.875	0.827	0.848	0.830	0.855
42	0.837	0.843	0.863	0.869	0.845	0.854	0.824	0.841	0.868	0.875	0.832	0.853
43	0.668	0.676	0.702	0.716	0.841	0.873	0.802	0.854	0.820	0.847	0.742	0.798
44	0.772	0.780	0.842	0.851	0.950	0.949	0.954	0.951	0.910	0.915	0.926	0.925
45	0.847	0.860	0.862	0.873	0.875	0.895	0.873	0.895	0.898	0.911	0.898	0.913
46	0.872	0.877	0.873	0.876	0.903	0.908	0.909	0.912	0.925	0.927	0.937	0.935
47	0.631	0.640	0.628	0.637	0.687	0.725	0.685	0.727	0.722	0.752	0.701	0.745
48	0.858	0.877	0.875	0.895	0.896	0.921	0.898	0.923	0.892	0.916	0.893	0.921
49	0.698	0.703	0.704	0.710	0.800	0.811	0.802	0.812	0.755	0.769	0.752	0.768
50	0.633	0.627	0.646	0.643	0.760	0.750	0.769	0.755	0.716	0.711	0.718	0.713
51	0.837	0.839	0.825	0.827	0.928	0.924	0.928	0.924	0.939	0.936	0.943	0.938
52	0.778	0.785	0.769	0.777	0.824	0.849	0.831	0.855	0.846	0.863	0.855	0.873
53	0.606	0.616	0.631	0.643	0.612	0.634	0.616	0.640	0.606	0.623	0.599	0.625
54	0.805	0.813	0.827	0.836	0.735	0.758	0.743	0.765	0.769	0.788	0.776	0.797
55	0.539	0.544	0.544	0.551	0.511	0.526	0.514	0.530	0.551	0.563	0.543	0.562
56	0.919	0.922	0.931	0.933	0.903	0.905	0.912	0.910	0.901	0.903	0.917	0.914
57	0.763	0.775	0.764	0.774	0.707	0.729	0.714	0.735	0.781	0.798	0.790	0.808
58	0.729	0.733	0.713	0.716	0.827	0.832	0.826	0.832	0.813	0.817	0.806	0.814
59	0.761	0.772	0.742	0.749	0.791	0.814	0.802	0.822	0.809	0.825	0.833	0.843
60	0.950	0.951	0.947	0.947	0.890	0.899	0.897	0.903	0.912	0.916	0.927	0.926
61	0.964	0.963	0.966	0.964	0.915	0.923	0.918	0.925	0.926	0.930	0.933	0.936
62	0.844	0.843	0.838	0.838	0.822	0.826	0.818	0.825	0.856	0.857	0.847	0.852
63	0.929	0.920	0.924	0.915	0.933	0.917	0.935	0.917	0.922	0.910	0.928	0.911
64	0.614	0.618	0.611	0.615	0.638	0.652	0.640	0.655	0.671	0.682	0.662	0.679

Obs	CE27	CE28	CE31	CE32	CE33	CE34	CE35	CE36	CE39	CE40	CE41	CE42
65	0.682	0.686	0.680	0.684	0.685	0.693	0.693	0.698	0.705	0.711	0.712	0.718
66	0.535	0.541	0.557	0.567	0.539	0.557	0.543	0.562	0.552	0.567	0.547	0.568
67	0.897	0.902	0.902	0.907	0.910	0.912	0.917	0.916	0.877	0.884	0.889	0.894
68	0.936	0.936	0.932	0.933	0.868	0.870	0.878	0.876	0.867	0.870	0.885	0.882
69	0.926	0.905	0.928	0.910	0.929	0.892	0.915	0.878	0.925	0.898	0.892	0.863
70	0.863	0.860	0.861	0.859	0.818	0.810	0.827	0.817	0.819	0.814	0.834	0.824
71	0.944	0.944	0.952	0.951	0.854	0.850	0.847	0.845	0.887	0.883	0.876	0.875
72	0.914	0.919	0.908	0.914	0.902	0.904	0.908	0.908	0.886	0.889	0.898	0.899
73	0.902	0.900	0.891	0.887	0.902	0.892	0.906	0.895	0.871	0.866	0.883	0.872
74	0.723	0.735	0.742	0.757	0.722	0.749	0.716	0.748	0.705	0.728	0.673	0.713
75	0.914	0.891	0.915	0.896	0.879	0.820	0.889	0.825	0.903	0.863	0.918	0.868
76	0.750	0.762	0.763	0.778	0.672	0.695	0.678	0.700	0.709	0.728	0.709	0.733
77	0.916	0.914	0.922	0.920	0.890	0.876	0.899	0.881	0.899	0.889	0.916	0.899
78	0.779	0.781	0.795	0.798	0.799	0.796	0.805	0.800	0.766	0.764	0.765	0.766
79	0.811	0.809	0.812	0.811	0.798	0.793	0.786	0.785	0.815	0.808	0.791	0.791
80	0.981	0.978	0.979	0.976	0.953	0.945	0.948	0.942	0.964	0.958	0.965	0.957
81	0.863	0.853	0.885	0.881	0.915	0.898	0.917	0.899	0.767	0.758	0.750	0.748
82	0.616	0.636	0.593	0.613	0.579	0.630	0.567	0.627	0.636	0.674	0.613	0.663
83	0.875	0.874	0.873	0.873	0.858	0.852	0.863	0.855	0.864	0.861	0.871	0.865
84	0.959	0.958	0.963	0.962	0.938	0.936	0.933	0.933	0.917	0.918	0.899	0.909
85	0.860	0.841	0.884	0.869	0.793	0.751	0.801	0.754	0.810	0.778	0.809	0.774
86	0.913	0.923	0.923	0.932	0.862	0.888	0.846	0.882	0.905	0.915	0.885	0.908
87	0.856	0.846	0.882	0.875	0.814	0.791	0.817	0.793	0.840	0.820	0.833	0.815
88	0.843	0.840	0.850	0.848	0.782	0.768	0.788	0.771	0.794	0.784	0.799	0.786
89	0.831	0.818	0.812	0.800	0.814	0.779	0.827	0.786	0.834	0.806	0.860	0.818
90	0.627	0.634	0.626	0.634	0.603	0.615	0.606	0.618	0.636	0.646	0.632	0.645
91	0.884	0.874	0.881	0.871	0.873	0.838	0.882	0.843	0.889	0.863	0.910	0.874
92	0.906	0.911	0.867	0.873	0.821	0.835	0.827	0.842	0.860	0.865	0.871	0.876
93	0.769	0.781	0.740	0.751	0.757	0.782	0.760	0.787	0.751	0.770	0.744	0.771
94	0.797	0.800	0.777	0.783	0.782	0.787	0.786	0.792	0.796	0.795	0.784	0.793
95	0.872	0.878	0.836	0.844	0.820	0.836	0.823	0.840	0.840	0.849	0.838	0.852
96	0.791	0.792	0.763	0.765	0.824	0.821	0.823	0.821	0.795	0.791	0.781	0.783

Obs	CE27	CE28	CE31	CE32	CE33	CE34	CE35	CE36	CE39	CE40	CE41	CE42
97	0.829	0.843	0.797	0.809	0.819	0.837	0.824	0.843	0.817	0.830	0.824	0.839
98	0.947	0.940	0.952	0.948	0.953	0.943	0.956	0.944	0.954	0.946	0.961	0.950
99	0.857	0.872	0.818	0.832	0.920	0.932	0.915	0.930	0.898	0.913	0.887	0.912
100	0.717	0.726	0.682	0.690	0.811	0.840	0.807	0.839	0.823	0.844	0.804	0.838
101	0.761	0.776	0.738	0.752	0.774	0.821	0.779	0.828	0.799	0.833	0.795	0.840
102	0.793	0.797	0.802	0.808	0.870	0.874	0.855	0.866	0.849	0.853	0.812	0.831
103	0.751	0.759	0.726	0.733	0.848	0.864	0.851	0.867	0.842	0.855	0.837	0.858
104	0.626	0.631	0.656	0.666	0.591	0.609	0.593	0.614	0.643	0.656	0.632	0.654
105	0.705	0.700	0.693	0.688	0.773	0.757	0.781	0.763	0.755	0.741	0.760	0.745
106	0.954	0.951	0.966	0.964	0.951	0.943	0.953	0.944	0.937	0.931	0.945	0.936
107	0.854	0.859	0.823	0.827	0.831	0.841	0.834	0.846	0.888	0.889	0.887	0.892
108	0.629	0.637	0.603	0.610	0.615	0.636	0.617	0.639	0.637	0.652	0.624	0.649
109	0.716	0.710	0.687	0.683	0.768	0.762	0.738	0.743	0.738	0.733	0.670	0.684
110	0.871	0.864	0.848	0.843	0.880	0.862	0.886	0.866	0.867	0.852	0.873	0.855
111	0.696	0.703	0.675	0.684	0.679	0.709	0.676	0.710	0.683	0.707	0.660	0.696
112	0.911	0.916	0.894	0.900	0.843	0.850	0.846	0.852	0.827	0.834	0.823	0.834
113	0.454	0.461	0.452	0.462	0.451	0.470	0.452	0.473	0.453	0.466	0.439	0.461
114	0.879	0.879	0.869	0.872	0.815	0.813	0.815	0.815	0.835	0.830	0.831	0.829
115	0.728	0.736	0.703	0.712	0.698	0.710	0.698	0.713	0.714	0.722	0.704	0.718
116	0.807	0.807	0.830	0.833	0.778	0.775	0.772	0.772	0.789	0.785	0.761	0.770
117	0.336	0.337	0.348	0.352	0.347	0.359	0.341	0.358	0.342	0.351	0.315	0.336
118	0.745	0.752	0.767	0.778	0.697	0.722	0.697	0.725	0.710	0.731	0.695	0.726
119	0.963	0.965	0.962	0.963	0.938	0.945	0.939	0.946	0.946	0.951	0.949	0.953
120	0.943	0.940	0.947	0.943	0.897	0.882	0.902	0.885	0.927	0.916	0.935	0.921
121	0.910	0.907	0.906	0.903	0.881	0.861	0.890	0.867	0.894	0.879	0.912	0.890
122	0.940	0.929	0.945	0.935	0.794	0.742	0.701	0.675	0.846	0.807	0.695	0.682
123	0.756	0.728	0.768	0.742	0.832	0.753	0.829	0.748	0.813	0.748	0.804	0.733
124	0.653	0.644	0.660	0.652	0.647	0.624	0.646	0.622	0.663	0.643	0.648	0.631
125	0.936	0.939	0.941	0.944	0.897	0.904	0.897	0.905	0.900	0.906	0.899	0.908
126	0.768	0.763	0.768	0.765	0.808	0.784	0.805	0.782	0.837	0.817	0.826	0.806
127	0.877	0.880	0.900	0.902	0.855	0.848	0.849	0.843	0.798	0.798	0.775	0.782
128	0.617	0.619	0.617	0.621	0.577	0.582	0.576	0.582	0.618	0.621	0.608	0.615

Obs	CE27	CE28	CE31	CE32	CE33	CE34	CE35	CE36	CE39	CE40	CE41	CE42
129	0.854	0.867	0.862	0.868	0.948	0.943	0.951	0.945	0.879	0.882	0.890	0.891
130	0.945	0.947	0.948	0.948	0.946	0.949	0.949	0.950	0.947	0.950	0.955	0.955
131	0.668	0.677	0.661	0.671	0.875	0.893	0.867	0.890	0.837	0.857	0.807	0.845
132	0.929	0.931	0.940	0.940	0.929	0.929	0.928	0.927	0.932	0.933	0.934	0.934
133	0.716	0.718	0.740	0.746	0.860	0.876	0.833	0.863	0.866	0.877	0.814	0.846
134	0.811	0.816	0.879	0.883	0.960	0.955	0.963	0.957	0.929	0.928	0.945	0.938
135	0.745	0.757	0.759	0.772	0.824	0.857	0.826	0.860	0.832	0.858	0.831	0.863
136	0.905	0.909	0.904	0.906	0.934	0.936	0.937	0.938	0.941	0.943	0.950	0.948
137	0.727	0.735	0.726	0.734	0.805	0.835	0.805	0.838	0.822	0.844	0.807	0.842
138	0.676	0.694	0.688	0.708	0.754	0.812	0.757	0.816	0.738	0.787	0.728	0.789
139	0.680	0.686	0.685	0.691	0.796	0.813	0.800	0.815	0.747	0.766	0.745	0.766
140	0.750	0.743	0.765	0.761	0.907	0.893	0.911	0.895	0.843	0.836	0.843	0.836
141	0.947	0.935	0.945	0.931	0.934	0.900	0.905	0.869	0.951	0.934	0.925	0.900
142	0.796	0.792	0.784	0.783	0.885	0.883	0.885	0.884	0.888	0.886	0.887	0.886
143	0.852	0.851	0.873	0.869	0.819	0.818	0.829	0.825	0.829	0.829	0.841	0.838
144	0.480	0.483	0.483	0.488	0.489	0.502	0.491	0.505	0.510	0.519	0.497	0.515
145	0.895	0.894	0.907	0.905	0.900	0.890	0.911	0.896	0.887	0.881	0.907	0.893
146	0.645	0.680	0.641	0.675	0.622	0.712	0.618	0.715	0.679	0.754	0.659	0.753
147	0.698	0.701	0.687	0.690	0.811	0.816	0.811	0.817	0.788	0.791	0.778	0.787
148	0.775	0.790	0.748	0.758	0.809	0.843	0.809	0.846	0.836	0.858	0.841	0.865
149	0.962	0.961	0.957	0.956	0.914	0.919	0.901	0.912	0.938	0.938	0.929	0.932
150	0.941	0.948	0.944	0.948	0.876	0.910	0.877	0.912	0.898	0.919	0.897	0.924
151	0.876	0.876	0.865	0.866	0.883	0.886	0.871	0.880	0.896	0.896	0.872	0.883
152	0.956	0.946	0.953	0.944	0.962	0.948	0.962	0.947	0.948	0.936	0.952	0.935
153	0.592	0.594	0.590	0.593	0.601	0.611	0.605	0.615	0.648	0.656	0.642	0.654
154	0.638	0.642	0.633	0.636	0.670	0.676	0.678	0.683	0.670	0.676	0.677	0.683
155	0.505	0.508	0.522	0.529	0.544	0.556	0.544	0.558	0.533	0.543	0.520	0.537
156	0.824	0.831	0.826	0.836	0.859	0.865	0.872	0.873	0.788	0.801	0.811	0.818
157	0.871	0.850	0.863	0.846	0.878	0.830	0.889	0.835	0.844	0.806	0.861	0.812
158	0.801	0.787	0.803	0.794	0.830	0.803	0.813	0.791	0.817	0.797	0.771	0.762
159	0.862	0.861	0.861	0.862	0.829	0.829	0.828	0.830	0.843	0.842	0.836	0.839
160	0.913	0.919	0.927	0.932	0.811	0.822	0.807	0.819	0.852	0.858	0.840	0.853

Obs	CE27	CE28	CE31	CE32	CE33	CE34	CE35	CE36	CE39	CE40	CE41	CE42
161	0.942	0.944	0.940	0.942	0.927	0.927	0.932	0.930	0.914	0.916	0.925	0.924
162	0.934	0.933	0.925	0.922	0.904	0.899	0.910	0.902	0.895	0.892	0.911	0.901
163	0.734	0.741	0.751	0.762	0.756	0.771	0.753	0.772	0.739	0.751	0.708	0.737
164	0.940	0.922	0.940	0.923	0.904	0.849	0.914	0.854	0.922	0.887	0.938	0.894
165	0.749	0.765	0.764	0.782	0.689	0.720	0.694	0.726	0.706	0.732	0.705	0.737
166	0.882	0.883	0.891	0.893	0.854	0.845	0.864	0.851	0.874	0.866	0.891	0.877
167	0.766	0.768	0.777	0.780	0.790	0.787	0.796	0.792	0.754	0.752	0.753	0.754
168	0.720	0.720	0.716	0.719	0.713	0.715	0.705	0.711	0.731	0.731	0.711	0.717
169	0.896	0.894	0.886	0.885	0.873	0.868	0.859	0.860	0.899	0.892	0.881	0.878
170	0.775	0.776	0.798	0.804	0.834	0.836	0.840	0.840	0.666	0.674	0.658	0.672
171	0.545	0.560	0.528	0.542	0.528	0.565	0.516	0.561	0.572	0.598	0.547	0.584
172	0.696	0.687	0.698	0.690	0.761	0.733	0.770	0.738	0.709	0.690	0.716	0.692
173	0.955	0.958	0.960	0.962	0.931	0.940	0.924	0.936	0.910	0.922	0.884	0.913
174	0.682	0.674	0.704	0.700	0.642	0.626	0.644	0.628	0.658	0.646	0.642	0.636
175	0.894	0.910	0.900	0.915	0.848	0.883	0.834	0.879	0.887	0.905	0.866	0.899
176	0.773	0.766	0.798	0.794	0.756	0.738	0.755	0.738	0.775	0.759	0.758	0.749
177	0.779	0.780	0.784	0.786	0.722	0.718	0.728	0.722	0.740	0.739	0.745	0.742
178	0.809	0.804	0.794	0.789	0.739	0.720	0.743	0.720	0.769	0.754	0.782	0.757
179	0.654	0.665	0.652	0.666	0.649	0.676	0.632	0.666	0.677	0.698	0.636	0.670
180	0.746	0.739	0.746	0.740	0.762	0.732	0.774	0.739	0.772	0.746	0.795	0.758
Average	0.803	0.804	0.802	0.805	0.802	0.804	0.802	0.805	0.807	0.809	0.802	0.806
SD	0.126	0.123	0.125	0.122	0.121	0.114	0.121	0.114	0.114	0.110	0.121	0.113
Min	0.336	0.337	0.348	0.352	0.347	0.359	0.341	0.358	0.342	0.351	0.315	0.336
Max	0.981	0.978	0.979	0.976	0.962	0.958	0.963	0.957	0.964	0.961	0.966	0.963
Median	0.833	0.833	0.827	0.832	0.824	0.830	0.826	0.832	0.830	0.832	0.829	0.835

Obs	CE44	CE45	CE46	CE47	CE51	CE52	CE54	CE59	CE60	CE63	CE64
1	0.954	0.804	0.798	0.805	0.860	0.858	0.867	0.949	0.947	0.924	0.927
2	0.850	0.782	0.764	0.763	0.834	0.839	0.836	0.845	0.853	0.779	0.776
3	0.801	0.749	0.723	0.738	0.805	0.802	0.805	0.797	0.798	0.747	0.740
4	0.926	0.791	0.765	0.793	0.831	0.825	0.828	0.924	0.921	0.891	0.887
5	0.871	0.851	0.800	0.857	0.858	0.841	0.841	0.872	0.866	0.796	0.776
6	0.867	0.779	0.766	0.758	0.814	0.812	0.797	0.879	0.881	0.835	0.836
7	0.918	0.947	0.918	0.954	0.932	0.915	0.916	0.937	0.919	0.957	0.948
8	0.927	0.924	0.953	0.897	0.888	0.908	0.904	0.917	0.932	0.872	0.896
9	0.966	0.971	0.974	0.980	0.951	0.949	0.950	0.968	0.965	0.954	0.956
10	0.812	0.728	0.727	0.687	0.831	0.845	0.818	0.821	0.840	0.778	0.782
11	0.963	0.968	0.968	0.972	0.947	0.944	0.942	0.966	0.964	0.968	0.967
12	0.764	0.778	0.783	0.758	0.809	0.829	0.822	0.756	0.768	0.712	0.718
13	0.634	0.519	0.500	0.505	0.653	0.653	0.648	0.625	0.631	0.632	0.626
14	0.712	0.669	0.629	0.672	0.745	0.722	0.723	0.712	0.703	0.678	0.662
15	0.947	0.946	0.947	0.955	0.928	0.928	0.932	0.942	0.941	0.915	0.917
16	0.895	0.841	0.803	0.825	0.928	0.917	0.921	0.899	0.890	0.827	0.812
17	0.673	0.651	0.635	0.639	0.720	0.732	0.724	0.665	0.674	0.609	0.606
18	0.680	0.650	0.602	0.633	0.682	0.669	0.652	0.703	0.696	0.656	0.641
19	0.891	0.809	0.760	0.817	0.831	0.814	0.817	0.888	0.882	0.828	0.812
20	0.759	0.665	0.650	0.649	0.705	0.727	0.720	0.752	0.765	0.712	0.716
21	0.800	0.762	0.708	0.765	0.802	0.776	0.773	0.811	0.799	0.779	0.760
22	0.434	0.397	0.392	0.383	0.449	0.464	0.457	0.428	0.437	0.403	0.405
23	0.819	0.761	0.739	0.749	0.813	0.808	0.811	0.818	0.816	0.779	0.775
24	0.929	0.848	0.839	0.814	0.868	0.861	0.850	0.942	0.937	0.934	0.937
25	0.734	0.721	0.701	0.689	0.774	0.769	0.750	0.751	0.750	0.695	0.691
26	0.825	0.777	0.766	0.739	0.847	0.846	0.837	0.840	0.842	0.865	0.867
27	0.424	0.381	0.367	0.360	0.442	0.445	0.437	0.429	0.432	0.444	0.443
28	0.743	0.684	0.666	0.674	0.711	0.720	0.717	0.741	0.747	0.757	0.758
29	0.880	0.789	0.789	0.812	0.823	0.836	0.849	0.851	0.862	0.849	0.855
30	0.956	0.927	0.908	0.938	0.943	0.933	0.939	0.958	0.950	0.970	0.967
31	0.926	0.941	0.933	0.964	0.905	0.899	0.907	0.923	0.916	0.922	0.921
32	0.898	0.836	0.827	0.837	0.864	0.864	0.877	0.880	0.882	0.881	0.881

Obs	CE44	CE45	CE46	CE47	CE51	CE52	CE54	CE59	CE60	CE63	CE64
33	0.816	0.895	0.783	0.890	0.889	0.821	0.804	0.886	0.834	0.883	0.834
34	0.840	0.770	0.721	0.781	0.839	0.816	0.817	0.850	0.838	0.850	0.832
35	0.924	0.865	0.872	0.857	0.892	0.900	0.903	0.916	0.923	0.925	0.932
36	0.749	0.769	0.728	0.788	0.829	0.809	0.816	0.754	0.739	0.749	0.734
37	0.835	0.817	0.797	0.806	0.814	0.812	0.801	0.848	0.850	0.885	0.885
38	0.708	0.587	0.593	0.590	0.665	0.688	0.688	0.694	0.706	0.695	0.703
39	0.834	0.937	0.925	0.949	0.858	0.845	0.847	0.827	0.827	0.791	0.781
40	0.974	0.966	0.970	0.974	0.961	0.960	0.961	0.973	0.972	0.980	0.980
41	0.725	0.831	0.858	0.831	0.835	0.857	0.865	0.701	0.713	0.695	0.704
42	0.836	0.839	0.847	0.800	0.883	0.888	0.870	0.855	0.864	0.883	0.891
43	0.704	0.771	0.815	0.688	0.788	0.825	0.777	0.734	0.751	0.770	0.789
44	0.852	0.895	0.911	0.902	0.872	0.876	0.883	0.821	0.832	0.868	0.872
45	0.893	0.867	0.890	0.860	0.899	0.911	0.913	0.872	0.890	0.878	0.891
46	0.925	0.906	0.912	0.915	0.928	0.928	0.935	0.908	0.913	0.892	0.893
47	0.682	0.686	0.703	0.664	0.761	0.794	0.789	0.668	0.685	0.646	0.652
48	0.905	0.912	0.950	0.913	0.902	0.924	0.929	0.872	0.898	0.897	0.923
49	0.716	0.805	0.805	0.818	0.776	0.793	0.793	0.704	0.711	0.703	0.707
50	0.660	0.748	0.720	0.763	0.743	0.740	0.743	0.658	0.654	0.661	0.653
51	0.869	0.949	0.955	0.953	0.938	0.937	0.939	0.869	0.870	0.828	0.829
52	0.869	0.839	0.868	0.845	0.854	0.874	0.885	0.840	0.856	0.832	0.848
53	0.589	0.609	0.617	0.601	0.653	0.673	0.676	0.570	0.582	0.577	0.581
54	0.803	0.695	0.696	0.706	0.776	0.792	0.799	0.778	0.791	0.801	0.806
55	0.524	0.506	0.508	0.498	0.585	0.602	0.603	0.514	0.521	0.509	0.511
56	0.898	0.915	0.920	0.938	0.908	0.910	0.920	0.872	0.880	0.876	0.879
57	0.729	0.684	0.681	0.697	0.796	0.808	0.815	0.704	0.714	0.674	0.672
58	0.703	0.823	0.821	0.810	0.819	0.825	0.822	0.700	0.702	0.653	0.649
59	0.777	0.760	0.770	0.784	0.785	0.798	0.812	0.742	0.753	0.694	0.695
60	0.953	0.919	0.934	0.945	0.912	0.918	0.927	0.939	0.943	0.945	0.952
61	0.966	0.913	0.921	0.902	0.934	0.934	0.938	0.961	0.962	0.973	0.974
62	0.833	0.805	0.796	0.791	0.857	0.858	0.853	0.837	0.840	0.822	0.820
63	0.915	0.949	0.935	0.961	0.922	0.911	0.912	0.924	0.914	0.915	0.903
64	0.592	0.611	0.604	0.604	0.680	0.694	0.692	0.586	0.590	0.564	0.562

Obs	CE44	CE45	CE46	CE47	CE51	CE52	CE54	CE59	CE60	CE63	CE64
65	0.660	0.676	0.670	0.687	0.719	0.727	0.734	0.645	0.649	0.627	0.625
66	0.519	0.513	0.518	0.512	0.566	0.588	0.589	0.507	0.514	0.524	0.530
67	0.877	0.934	0.942	0.959	0.884	0.894	0.904	0.852	0.862	0.858	0.867
68	0.954	0.894	0.896	0.923	0.867	0.875	0.887	0.945	0.945	0.964	0.968
69	0.878	0.938	0.872	0.884	0.930	0.906	0.880	0.945	0.924	0.953	0.931
70	0.897	0.805	0.784	0.821	0.822	0.816	0.824	0.889	0.887	0.895	0.891
71	0.920	0.888	0.891	0.869	0.904	0.904	0.902	0.929	0.927	0.959	0.964
72	0.933	0.937	0.951	0.953	0.893	0.899	0.909	0.919	0.923	0.919	0.930
73	0.926	0.900	0.874	0.918	0.865	0.857	0.860	0.923	0.920	0.911	0.902
74	0.708	0.728	0.747	0.686	0.755	0.786	0.777	0.710	0.724	0.734	0.750
75	0.896	0.896	0.820	0.914	0.914	0.882	0.888	0.920	0.891	0.926	0.899
76	0.760	0.675	0.687	0.679	0.731	0.757	0.764	0.738	0.752	0.755	0.768
77	0.922	0.901	0.890	0.919	0.898	0.891	0.901	0.917	0.910	0.928	0.926
78	0.739	0.777	0.759	0.774	0.785	0.781	0.783	0.735	0.735	0.727	0.720
79	0.771	0.757	0.732	0.733	0.804	0.794	0.775	0.791	0.789	0.764	0.754
80	0.974	0.967	0.967	0.964	0.957	0.951	0.948	0.980	0.976	0.984	0.982
81	0.836	0.935	0.916	0.931	0.804	0.797	0.791	0.853	0.849	0.895	0.892
82	0.644	0.579	0.636	0.548	0.616	0.663	0.653	0.625	0.652	0.583	0.606
83	0.828	0.825	0.798	0.831	0.852	0.850	0.853	0.825	0.823	0.805	0.798
84	0.918	0.945	0.936	0.926	0.927	0.924	0.915	0.931	0.933	0.925	0.916
85	0.788	0.764	0.697	0.766	0.837	0.805	0.803	0.812	0.791	0.832	0.808
86	0.892	0.830	0.870	0.778	0.890	0.904	0.896	0.894	0.908	0.892	0.909
87	0.802	0.778	0.740	0.759	0.856	0.835	0.832	0.820	0.807	0.830	0.817
88	0.781	0.762	0.728	0.771	0.806	0.794	0.795	0.783	0.777	0.773	0.762
89	0.806	0.798	0.752	0.826	0.814	0.788	0.799	0.808	0.790	0.772	0.756
90	0.589	0.586	0.580	0.587	0.642	0.655	0.655	0.581	0.585	0.558	0.557
91	0.835	0.866	0.827	0.884	0.877	0.852	0.861	0.839	0.820	0.806	0.791
92	0.939	0.781	0.777	0.780	0.834	0.838	0.846	0.927	0.930	0.875	0.879
93	0.776	0.710	0.698	0.702	0.741	0.757	0.756	0.760	0.773	0.704	0.704
94	0.793	0.753	0.727	0.733	0.809	0.809	0.808	0.792	0.794	0.741	0.734
95	0.900	0.773	0.763	0.762	0.816	0.824	0.825	0.891	0.898	0.837	0.839
96	0.779	0.777	0.733	0.770	0.786	0.777	0.766	0.785	0.785	0.714	0.699

Obs	CE44	CE45	CE46	CE47	CE51	CE52	CE54	CE59	CE60	CE63	CE64
97	0.845	0.773	0.773	0.775	0.788	0.799	0.805	0.822	0.834	0.760	0.764
98	0.958	0.960	0.955	0.969	0.949	0.943	0.947	0.960	0.953	0.972	0.971
99	0.906	0.917	0.941	0.894	0.880	0.898	0.895	0.893	0.911	0.832	0.848
100	0.738	0.763	0.768	0.739	0.807	0.829	0.823	0.731	0.743	0.667	0.672
101	0.826	0.743	0.751	0.739	0.812	0.839	0.845	0.789	0.815	0.732	0.738
102	0.805	0.826	0.806	0.786	0.852	0.852	0.831	0.816	0.824	0.792	0.787
103	0.782	0.809	0.804	0.799	0.836	0.847	0.848	0.767	0.777	0.707	0.707
104	0.607	0.505	0.499	0.491	0.627	0.638	0.634	0.598	0.605	0.611	0.612
105	0.677	0.680	0.634	0.681	0.733	0.707	0.706	0.678	0.669	0.622	0.603
106	0.931	0.920	0.918	0.923	0.911	0.907	0.912	0.930	0.925	0.963	0.965
107	0.815	0.781	0.762	0.761	0.882	0.881	0.883	0.807	0.811	0.732	0.726
108	0.598	0.582	0.566	0.572	0.652	0.665	0.660	0.588	0.596	0.531	0.527
109	0.677	0.701	0.646	0.640	0.728	0.719	0.670	0.730	0.725	0.670	0.652
110	0.878	0.825	0.782	0.822	0.838	0.821	0.822	0.886	0.876	0.841	0.829
111	0.710	0.609	0.592	0.589	0.660	0.683	0.672	0.703	0.718	0.670	0.673
112	0.850	0.797	0.771	0.797	0.816	0.817	0.815	0.842	0.849	0.790	0.785
113	0.427	0.402	0.395	0.389	0.451	0.464	0.458	0.421	0.428	0.398	0.398
114	0.849	0.756	0.747	0.737	0.802	0.799	0.797	0.851	0.850	0.824	0.827
115	0.682	0.665	0.655	0.650	0.707	0.715	0.712	0.677	0.681	0.620	0.619
116	0.798	0.770	0.756	0.730	0.831	0.827	0.817	0.813	0.814	0.835	0.835
117	0.344	0.320	0.311	0.291	0.372	0.382	0.367	0.352	0.359	0.361	0.361
118	0.775	0.660	0.660	0.644	0.721	0.746	0.742	0.764	0.780	0.801	0.812
119	0.965	0.954	0.961	0.957	0.947	0.951	0.954	0.958	0.961	0.961	0.965
120	0.936	0.920	0.905	0.920	0.935	0.927	0.932	0.939	0.931	0.945	0.940
121	0.913	0.916	0.904	0.939	0.899	0.890	0.901	0.908	0.899	0.903	0.900
122	0.767	0.808	0.748	0.680	0.856	0.818	0.696	0.922	0.901	0.950	0.937
123	0.734	0.793	0.697	0.787	0.816	0.747	0.730	0.786	0.747	0.771	0.731
124	0.639	0.619	0.570	0.611	0.687	0.663	0.649	0.661	0.649	0.649	0.629
125	0.940	0.913	0.923	0.910	0.905	0.912	0.914	0.935	0.939	0.952	0.958
126	0.730	0.797	0.756	0.788	0.844	0.826	0.817	0.750	0.737	0.718	0.702
127	0.843	0.867	0.848	0.849	0.834	0.833	0.822	0.857	0.859	0.892	0.893
128	0.627	0.563	0.551	0.560	0.623	0.631	0.624	0.628	0.631	0.622	0.621

Obs	CE44	CE45	CE46	CE47	CE51	CE52	CE54	CE59	CE60	CE63	CE64
129	0.865	0.950	0.946	0.961	0.885	0.876	0.881	0.845	0.852	0.800	0.789
130	0.966	0.957	0.964	0.972	0.948	0.949	0.953	0.959	0.961	0.967	0.968
131	0.686	0.878	0.899	0.838	0.858	0.876	0.868	0.684	0.695	0.639	0.642
132	0.945	0.950	0.958	0.957	0.937	0.937	0.938	0.943	0.944	0.963	0.966
133	0.759	0.789	0.801	0.724	0.847	0.858	0.826	0.784	0.795	0.791	0.795
134	0.883	0.935	0.941	0.953	0.903	0.899	0.908	0.855	0.860	0.899	0.898
135	0.801	0.799	0.824	0.798	0.834	0.862	0.867	0.772	0.792	0.778	0.791
136	0.948	0.948	0.957	0.960	0.940	0.941	0.946	0.937	0.940	0.931	0.934
137	0.785	0.801	0.810	0.781	0.855	0.872	0.872	0.769	0.786	0.744	0.748
138	0.721	0.742	0.784	0.738	0.759	0.812	0.817	0.688	0.715	0.698	0.718
139	0.699	0.784	0.775	0.801	0.763	0.783	0.783	0.684	0.693	0.676	0.676
140	0.779	0.918	0.896	0.932	0.864	0.859	0.860	0.781	0.777	0.786	0.777
141	0.868	0.961	0.940	0.922	0.949	0.933	0.904	0.950	0.931	0.957	0.945
142	0.870	0.907	0.909	0.900	0.895	0.896	0.898	0.868	0.871	0.847	0.848
143	0.842	0.761	0.726	0.773	0.842	0.830	0.836	0.828	0.830	0.829	0.813
144	0.466	0.480	0.476	0.467	0.542	0.556	0.553	0.461	0.466	0.451	0.451
145	0.865	0.911	0.894	0.944	0.894	0.889	0.900	0.847	0.845	0.844	0.836
146	0.642	0.611	0.677	0.592	0.694	0.775	0.774	0.598	0.637	0.568	0.592
147	0.671	0.795	0.788	0.781	0.796	0.800	0.797	0.669	0.670	0.626	0.620
148	0.788	0.781	0.801	0.780	0.816	0.836	0.839	0.760	0.777	0.697	0.701
149	0.953	0.940	0.949	0.923	0.934	0.937	0.931	0.960	0.959	0.964	0.966
150	0.952	0.859	0.893	0.835	0.908	0.923	0.926	0.935	0.948	0.945	0.956
151	0.852	0.876	0.871	0.834	0.895	0.897	0.885	0.872	0.876	0.847	0.845
152	0.939	0.978	0.975	0.986	0.949	0.938	0.937	0.954	0.943	0.956	0.946
153	0.569	0.577	0.568	0.571	0.662	0.672	0.672	0.564	0.566	0.543	0.540
154	0.621	0.663	0.654	0.674	0.688	0.695	0.703	0.606	0.609	0.581	0.578
155	0.486	0.516	0.513	0.509	0.546	0.561	0.556	0.482	0.487	0.491	0.493
156	0.814	0.884	0.893	0.929	0.798	0.816	0.834	0.782	0.791	0.788	0.796
157	0.878	0.900	0.838	0.930	0.852	0.820	0.827	0.896	0.872	0.900	0.880
158	0.772	0.811	0.755	0.766	0.836	0.817	0.786	0.822	0.809	0.817	0.799
159	0.889	0.812	0.798	0.799	0.846	0.845	0.842	0.893	0.894	0.895	0.893
160	0.892	0.840	0.854	0.825	0.877	0.886	0.885	0.890	0.897	0.922	0.934

Obs	CE44	CE45	CE46	CE47	CE51	CE52	CE54	CE59	CE60	CE63	CE64
161	0.954	0.953	0.962	0.969	0.913	0.918	0.925	0.945	0.946	0.953	0.959
162	0.952	0.909	0.892	0.932	0.890	0.885	0.892	0.947	0.944	0.945	0.941
163	0.720	0.762	0.767	0.719	0.792	0.811	0.804	0.726	0.734	0.743	0.752
164	0.927	0.928	0.856	0.951	0.930	0.902	0.909	0.945	0.921	0.953	0.931
165	0.764	0.688	0.707	0.692	0.725	0.758	0.765	0.737	0.756	0.757	0.772
166	0.895	0.858	0.852	0.870	0.876	0.871	0.883	0.884	0.881	0.893	0.894
167	0.726	0.772	0.753	0.771	0.773	0.770	0.772	0.722	0.722	0.709	0.703
168	0.688	0.685	0.670	0.668	0.722	0.725	0.710	0.699	0.699	0.675	0.670
169	0.859	0.865	0.853	0.824	0.890	0.884	0.869	0.883	0.881	0.840	0.833
170	0.761	0.839	0.830	0.833	0.700	0.711	0.711	0.756	0.765	0.799	0.805
171	0.564	0.517	0.554	0.487	0.557	0.588	0.574	0.556	0.574	0.515	0.529
172	0.650	0.716	0.662	0.730	0.704	0.683	0.684	0.656	0.644	0.636	0.619
173	0.915	0.949	0.962	0.927	0.920	0.930	0.923	0.920	0.932	0.924	0.934
174	0.630	0.617	0.580	0.602	0.692	0.680	0.672	0.647	0.638	0.660	0.649
175	0.877	0.824	0.873	0.775	0.874	0.897	0.890	0.870	0.892	0.860	0.882
176	0.721	0.717	0.684	0.692	0.797	0.780	0.771	0.741	0.731	0.747	0.735
177	0.729	0.697	0.670	0.707	0.751	0.747	0.749	0.724	0.723	0.713	0.705
178	0.773	0.725	0.698	0.746	0.744	0.732	0.733	0.776	0.767	0.757	0.751
179	0.602	0.633	0.643	0.598	0.679	0.707	0.681	0.612	0.622	0.587	0.591
180	0.710	0.742	0.711	0.764	0.757	0.735	0.746	0.708	0.693	0.685	0.674
Average	0.797	0.788	0.778	0.781	0.810	0.812	0.810	0.797	0.798	0.785	0.783
SD	0.128	0.133	0.136	0.140	0.110	0.105	0.108	0.130	0.127	0.138	0.138
Min	0.344	0.320	0.311	0.291	0.372	0.382	0.367	0.352	0.359	0.361	0.361
Max	0.974	0.978	0.975	0.986	0.961	0.960	0.961	0.980	0.976	0.984	0.982
Median	0.815	0.798	0.783	0.787	0.834	0.827	0.824	0.821	0.822	0.799	0.795

**Table B2 Individual efficiency scores with half-normal distribution
: the Pre-UC sample**

Obs	CE1A	CE2A	CE3A	CE4A	CE5A	CE6A	CE7A	CE8A	CE9A	CE10A	CE11A	CE12A
1	0.905	0.908	0.907	0.909	0.914	0.915	0.930	0.930	0.939	0.935	0.950	0.943
2	0.907	0.914	0.905	0.914	0.899	0.912	0.913	0.916	0.898	0.912	0.881	0.906
3	0.859	0.869	0.858	0.870	0.851	0.866	0.877	0.880	0.858	0.875	0.840	0.867
4	0.917	0.917	0.918	0.918	0.924	0.922	0.923	0.924	0.928	0.926	0.939	0.934
5	0.936	0.934	0.937	0.935	0.935	0.933	0.929	0.929	0.933	0.930	0.925	0.925
6	0.917	0.918	0.914	0.917	0.912	0.915	0.923	0.924	0.920	0.920	0.915	0.918
7	0.947	0.937	0.948	0.937	0.950	0.937	0.939	0.935	0.944	0.935	0.947	0.935
8	0.935	0.939	0.933	0.938	0.936	0.941	0.923	0.926	0.913	0.924	0.916	0.929
9	0.964	0.961	0.964	0.961	0.964	0.961	0.963	0.962	0.968	0.964	0.970	0.964
10	0.798	0.819	0.785	0.814	0.788	0.820	0.870	0.875	0.829	0.857	0.832	0.866
11	0.960	0.959	0.960	0.958	0.963	0.960	0.956	0.955	0.958	0.955	0.964	0.959
12	0.848	0.860	0.845	0.860	0.835	0.855	0.854	0.859	0.827	0.850	0.801	0.837
13	0.693	0.712	0.690	0.711	0.680	0.708	0.744	0.751	0.703	0.732	0.684	0.721
14	0.844	0.842	0.844	0.842	0.832	0.835	0.847	0.846	0.834	0.838	0.806	0.819
15	0.967	0.966	0.968	0.966	0.967	0.965	0.962	0.962	0.966	0.964	0.966	0.963
16	0.924	0.922	0.924	0.922	0.915	0.916	0.953	0.951	0.955	0.951	0.950	0.947
17	0.787	0.810	0.780	0.808	0.766	0.801	0.820	0.827	0.775	0.809	0.749	0.793
18	0.773	0.777	0.765	0.774	0.763	0.775	0.771	0.772	0.723	0.743	0.716	0.740
19	0.931	0.929	0.933	0.930	0.936	0.931	0.919	0.918	0.923	0.921	0.926	0.924
20	0.813	0.837	0.807	0.836	0.814	0.845	0.820	0.830	0.768	0.810	0.776	0.824
21	0.931	0.927	0.934	0.928	0.932	0.926	0.926	0.924	0.934	0.928	0.934	0.927
22	0.512	0.531	0.510	0.531	0.501	0.526	0.525	0.534	0.503	0.527	0.489	0.517
23	0.893	0.897	0.895	0.898	0.894	0.899	0.910	0.910	0.908	0.912	0.911	0.916
24	0.947	0.944	0.947	0.944	0.950	0.946	0.948	0.947	0.952	0.948	0.962	0.953
25	0.875	0.881	0.870	0.879	0.859	0.873	0.896	0.897	0.877	0.888	0.858	0.878
26	0.850	0.859	0.843	0.857	0.843	0.860	0.873	0.876	0.833	0.859	0.837	0.864
27	0.401	0.408	0.399	0.407	0.407	0.416	0.407	0.409	0.381	0.396	0.398	0.412
28	0.778	0.795	0.774	0.795	0.787	0.808	0.762	0.769	0.722	0.753	0.745	0.775
29	0.885	0.897	0.888	0.900	0.889	0.901	0.909	0.912	0.916	0.920	0.920	0.924
30	0.942	0.939	0.944	0.940	0.941	0.937	0.958	0.956	0.966	0.960	0.967	0.959
31	0.948	0.945	0.950	0.946	0.951	0.946	0.943	0.942	0.952	0.947	0.955	0.947
32	0.903	0.908	0.906	0.910	0.906	0.909	0.921	0.922	0.930	0.929	0.932	0.930

Obs	CE1A	CE2A	CE3A	CE4A	CE5A	CE6A	CE7A	CE8A	CE9A	CE10A	CE11A	CE12A
33	0.914	0.886	0.913	0.882	0.915	0.882	0.901	0.889	0.896	0.871	0.896	0.865
34	0.862	0.860	0.863	0.860	0.862	0.860	0.898	0.896	0.898	0.896	0.898	0.896
35	0.927	0.933	0.926	0.933	0.925	0.933	0.939	0.941	0.938	0.942	0.937	0.942
36	0.866	0.862	0.869	0.863	0.847	0.846	0.897	0.895	0.902	0.897	0.861	0.867
37	0.913	0.916	0.912	0.915	0.913	0.916	0.896	0.898	0.883	0.893	0.888	0.897
38	0.667	0.690	0.665	0.690	0.664	0.692	0.761	0.771	0.737	0.764	0.732	0.764
39	0.957	0.954	0.958	0.954	0.957	0.952	0.907	0.908	0.912	0.911	0.892	0.898
40	0.951	0.951	0.951	0.951	0.952	0.951	0.962	0.962	0.966	0.964	0.969	0.965
41	0.850	0.863	0.852	0.865	0.829	0.851	0.839	0.845	0.824	0.846	0.772	0.811
42	0.872	0.878	0.863	0.874	0.863	0.875	0.897	0.899	0.872	0.886	0.871	0.888
43	0.794	0.813	0.769	0.802	0.765	0.804	0.781	0.789	0.685	0.727	0.668	0.719
44	0.941	0.939	0.943	0.941	0.943	0.940	0.892	0.894	0.895	0.899	0.875	0.889
45	0.896	0.906	0.896	0.907	0.896	0.908	0.917	0.919	0.913	0.921	0.913	0.924
46	0.899	0.902	0.902	0.904	0.900	0.904	0.926	0.926	0.933	0.932	0.933	0.932
47	0.666	0.687	0.662	0.687	0.659	0.689	0.717	0.726	0.675	0.710	0.667	0.707
48	0.918	0.929	0.919	0.930	0.916	0.929	0.923	0.928	0.921	0.932	0.914	0.931
49	0.836	0.845	0.838	0.847	0.831	0.843	0.804	0.809	0.793	0.810	0.776	0.798
50	0.754	0.753	0.759	0.756	0.755	0.755	0.725	0.725	0.713	0.721	0.704	0.715
51	0.909	0.908	0.909	0.908	0.897	0.901	0.930	0.929	0.926	0.927	0.902	0.913
52	0.815	0.830	0.818	0.833	0.828	0.844	0.847	0.852	0.838	0.855	0.855	0.872
53	0.679	0.704	0.677	0.706	0.666	0.701	0.678	0.687	0.647	0.678	0.631	0.667
54	0.833	0.853	0.832	0.854	0.835	0.859	0.872	0.878	0.857	0.877	0.863	0.885
55	0.547	0.562	0.545	0.562	0.538	0.560	0.597	0.603	0.568	0.591	0.557	0.585
56	0.948	0.949	0.950	0.950	0.947	0.948	0.947	0.947	0.953	0.951	0.950	0.949
57	0.809	0.830	0.808	0.832	0.785	0.818	0.884	0.889	0.877	0.891	0.837	0.868
58	0.872	0.878	0.867	0.877	0.847	0.865	0.860	0.863	0.826	0.845	0.776	0.811
59	0.861	0.874	0.863	0.876	0.856	0.873	0.871	0.875	0.871	0.879	0.850	0.869
60	0.942	0.944	0.943	0.945	0.946	0.947	0.951	0.952	0.958	0.955	0.964	0.959
61	0.946	0.948	0.946	0.949	0.951	0.952	0.951	0.952	0.952	0.953	0.962	0.959
62	0.876	0.882	0.870	0.880	0.870	0.883	0.904	0.905	0.881	0.893	0.880	0.896
63	0.950	0.945	0.950	0.945	0.952	0.946	0.942	0.940	0.941	0.937	0.946	0.940
64	0.685	0.701	0.681	0.700	0.664	0.690	0.725	0.731	0.682	0.710	0.652	0.687

Obs	CE1A	CE2A	CE3A	CE4A	CE5A	CE6A	CE7A	CE8A	CE9A	CE10A	CE11A	CE12A
65	0.760	0.774	0.760	0.776	0.747	0.768	0.785	0.789	0.765	0.784	0.741	0.766
66	0.588	0.606	0.586	0.607	0.576	0.602	0.610	0.618	0.582	0.607	0.564	0.594
67	0.953	0.953	0.954	0.954	0.954	0.954	0.938	0.939	0.940	0.942	0.939	0.941
68	0.935	0.937	0.938	0.938	0.944	0.942	0.934	0.935	0.944	0.941	0.957	0.950
69	0.940	0.931	0.934	0.927	0.936	0.928	0.939	0.935	0.910	0.913	0.909	0.912
70	0.889	0.891	0.892	0.893	0.901	0.900	0.890	0.891	0.893	0.895	0.912	0.909
71	0.929	0.931	0.928	0.930	0.925	0.928	0.943	0.944	0.945	0.944	0.946	0.944
72	0.942	0.943	0.943	0.944	0.944	0.944	0.932	0.934	0.939	0.938	0.940	0.939
73	0.941	0.940	0.943	0.940	0.947	0.943	0.923	0.924	0.928	0.926	0.938	0.933
74	0.799	0.826	0.790	0.824	0.775	0.818	0.791	0.804	0.730	0.778	0.711	0.765
75	0.915	0.900	0.918	0.901	0.919	0.901	0.930	0.925	0.938	0.926	0.944	0.927
76	0.771	0.798	0.771	0.800	0.764	0.797	0.825	0.835	0.807	0.836	0.796	0.831
77	0.935	0.933	0.937	0.934	0.937	0.933	0.937	0.936	0.946	0.941	0.948	0.941
78	0.892	0.896	0.894	0.898	0.886	0.893	0.874	0.877	0.866	0.877	0.849	0.868
79	0.878	0.882	0.873	0.880	0.870	0.879	0.897	0.898	0.877	0.886	0.869	0.883
80	0.966	0.964	0.966	0.963	0.967	0.964	0.972	0.971	0.975	0.971	0.979	0.973
81	0.953	0.950	0.954	0.950	0.961	0.955	0.875	0.876	0.851	0.867	0.889	0.895
82	0.622	0.655	0.613	0.652	0.616	0.658	0.687	0.702	0.650	0.684	0.647	0.690
83	0.934	0.934	0.936	0.934	0.934	0.933	0.935	0.936	0.940	0.939	0.939	0.938
84	0.967	0.966	0.966	0.966	0.966	0.965	0.961	0.961	0.961	0.961	0.961	0.960
85	0.889	0.882	0.893	0.883	0.893	0.884	0.908	0.906	0.908	0.905	0.917	0.910
86	0.922	0.930	0.916	0.929	0.911	0.927	0.945	0.946	0.937	0.943	0.931	0.942
87	0.886	0.884	0.887	0.884	0.882	0.882	0.910	0.909	0.904	0.906	0.902	0.904
88	0.898	0.898	0.901	0.900	0.896	0.897	0.909	0.909	0.916	0.915	0.915	0.912
89	0.892	0.883	0.898	0.886	0.901	0.887	0.903	0.899	0.919	0.908	0.927	0.911
90	0.693	0.712	0.694	0.714	0.674	0.700	0.750	0.759	0.730	0.755	0.694	0.727
91	0.930	0.922	0.934	0.923	0.931	0.920	0.934	0.931	0.949	0.938	0.949	0.934
92	0.896	0.903	0.897	0.904	0.904	0.910	0.917	0.919	0.922	0.923	0.933	0.932
93	0.862	0.879	0.859	0.879	0.851	0.876	0.859	0.867	0.833	0.862	0.812	0.852
94	0.863	0.873	0.860	0.873	0.851	0.870	0.876	0.880	0.848	0.871	0.827	0.860
95	0.897	0.905	0.896	0.905	0.899	0.909	0.909	0.911	0.900	0.910	0.905	0.916
96	0.907	0.910	0.905	0.910	0.899	0.906	0.890	0.892	0.870	0.883	0.842	0.869

Obs	CE1A	CE2A	CE3A	CE4A	CE5A	CE6A	CE7A	CE8A	CE9A	CE10A	CE11A	CE12A
97	0.907	0.915	0.908	0.916	0.904	0.914	0.901	0.904	0.901	0.908	0.886	0.902
98	0.950	0.945	0.952	0.945	0.952	0.945	0.953	0.951	0.959	0.954	0.962	0.954
99	0.930	0.934	0.929	0.934	0.932	0.936	0.912	0.915	0.900	0.912	0.900	0.916
100	0.820	0.833	0.815	0.832	0.799	0.823	0.838	0.844	0.803	0.831	0.768	0.808
101	0.812	0.839	0.813	0.842	0.815	0.847	0.849	0.858	0.830	0.860	0.830	0.868
102	0.896	0.901	0.891	0.899	0.895	0.902	0.877	0.879	0.839	0.861	0.838	0.866
103	0.864	0.872	0.864	0.873	0.854	0.869	0.864	0.868	0.848	0.865	0.821	0.851
104	0.647	0.665	0.643	0.665	0.633	0.661	0.713	0.721	0.671	0.701	0.652	0.689
105	0.833	0.830	0.832	0.831	0.818	0.822	0.814	0.811	0.793	0.799	0.761	0.775
106	0.967	0.964	0.968	0.964	0.968	0.964	0.959	0.958	0.963	0.959	0.963	0.958
107	0.895	0.901	0.892	0.901	0.876	0.893	0.929	0.929	0.918	0.925	0.892	0.913
108	0.696	0.719	0.691	0.718	0.677	0.711	0.726	0.735	0.683	0.717	0.658	0.699
109	0.839	0.846	0.817	0.836	0.811	0.835	0.817	0.820	0.720	0.757	0.701	0.746
110	0.927	0.924	0.928	0.924	0.930	0.925	0.915	0.914	0.914	0.912	0.914	0.913
111	0.779	0.808	0.771	0.807	0.777	0.815	0.776	0.789	0.716	0.764	0.723	0.776
112	0.947	0.947	0.948	0.948	0.948	0.947	0.941	0.942	0.947	0.946	0.949	0.947
113	0.512	0.529	0.511	0.530	0.501	0.524	0.517	0.525	0.495	0.518	0.479	0.507
114	0.904	0.906	0.905	0.906	0.908	0.909	0.912	0.912	0.912	0.913	0.921	0.920
115	0.814	0.831	0.813	0.832	0.798	0.824	0.836	0.842	0.813	0.837	0.787	0.821
116	0.839	0.848	0.832	0.846	0.831	0.848	0.848	0.851	0.803	0.830	0.805	0.834
117	0.342	0.351	0.336	0.349	0.342	0.356	0.336	0.340	0.303	0.321	0.313	0.332
118	0.779	0.806	0.774	0.806	0.785	0.819	0.795	0.807	0.748	0.790	0.769	0.813
119	0.964	0.966	0.964	0.966	0.964	0.966	0.965	0.966	0.966	0.967	0.966	0.968
120	0.933	0.931	0.934	0.932	0.929	0.928	0.950	0.949	0.956	0.951	0.953	0.948
121	0.930	0.927	0.932	0.928	0.932	0.927	0.934	0.932	0.945	0.938	0.946	0.937
122	0.911	0.900	0.878	0.881	0.880	0.881	0.932	0.928	0.861	0.869	0.863	0.870
123	0.853	0.825	0.850	0.821	0.850	0.820	0.834	0.821	0.814	0.796	0.807	0.788
124	0.693	0.691	0.689	0.689	0.684	0.686	0.722	0.721	0.691	0.700	0.681	0.692
125	0.945	0.948	0.945	0.948	0.945	0.948	0.947	0.949	0.948	0.950	0.948	0.950
126	0.869	0.868	0.866	0.866	0.839	0.847	0.896	0.895	0.879	0.883	0.823	0.845
127	0.934	0.934	0.933	0.934	0.934	0.934	0.904	0.906	0.889	0.900	0.891	0.903
128	0.627	0.639	0.624	0.639	0.623	0.639	0.684	0.690	0.657	0.675	0.651	0.673

Obs	CE1A	CE2A	CE3A	CE4A	CE5A	CE6A	CE7A	CE8A	CE9A	CE10A	CE11A	CE12A
129	0.963	0.962	0.964	0.962	0.963	0.961	0.920	0.922	0.924	0.926	0.902	0.913
130	0.950	0.951	0.951	0.951	0.952	0.952	0.954	0.954	0.960	0.958	0.964	0.960
131	0.849	0.862	0.841	0.860	0.812	0.843	0.822	0.829	0.769	0.804	0.708	0.757
132	0.938	0.938	0.938	0.938	0.940	0.939	0.942	0.942	0.946	0.945	0.951	0.947
133	0.812	0.823	0.793	0.815	0.791	0.817	0.828	0.832	0.752	0.785	0.736	0.778
134	0.953	0.950	0.955	0.951	0.956	0.950	0.914	0.914	0.923	0.920	0.911	0.914
135	0.842	0.860	0.842	0.862	0.839	0.863	0.854	0.862	0.835	0.862	0.825	0.860
136	0.929	0.930	0.930	0.931	0.930	0.931	0.940	0.941	0.946	0.944	0.947	0.945
137	0.792	0.812	0.789	0.813	0.786	0.815	0.826	0.833	0.788	0.821	0.779	0.820
138	0.785	0.819	0.784	0.821	0.773	0.817	0.788	0.803	0.755	0.799	0.734	0.789
139	0.839	0.851	0.841	0.853	0.833	0.848	0.801	0.807	0.785	0.807	0.765	0.794
140	0.903	0.899	0.905	0.900	0.904	0.899	0.855	0.854	0.839	0.848	0.827	0.842
141	0.938	0.924	0.929	0.916	0.926	0.912	0.952	0.948	0.944	0.934	0.941	0.928
142	0.855	0.857	0.854	0.856	0.862	0.865	0.868	0.868	0.848	0.859	0.859	0.871
143	0.894	0.898	0.896	0.899	0.899	0.903	0.903	0.904	0.899	0.904	0.906	0.910
144	0.510	0.522	0.507	0.522	0.500	0.519	0.535	0.540	0.504	0.525	0.491	0.516
145	0.946	0.944	0.948	0.945	0.946	0.943	0.939	0.939	0.947	0.943	0.944	0.940
146	0.713	0.776	0.703	0.775	0.674	0.756	0.797	0.822	0.733	0.804	0.675	0.763
147	0.855	0.862	0.849	0.861	0.826	0.847	0.832	0.835	0.791	0.813	0.741	0.776
148	0.870	0.886	0.866	0.886	0.856	0.882	0.888	0.893	0.871	0.888	0.842	0.875
149	0.947	0.949	0.943	0.947	0.945	0.948	0.960	0.960	0.957	0.956	0.960	0.959
150	0.930	0.940	0.928	0.940	0.932	0.944	0.941	0.944	0.933	0.944	0.944	0.951
151	0.917	0.920	0.909	0.917	0.908	0.918	0.926	0.926	0.894	0.910	0.887	0.910
152	0.965	0.960	0.965	0.960	0.966	0.960	0.954	0.951	0.953	0.948	0.957	0.949
153	0.640	0.652	0.637	0.652	0.621	0.643	0.695	0.700	0.657	0.681	0.628	0.659
154	0.735	0.749	0.735	0.750	0.722	0.742	0.737	0.742	0.718	0.736	0.693	0.717
155	0.585	0.600	0.581	0.599	0.571	0.593	0.579	0.584	0.545	0.567	0.527	0.554
156	0.935	0.937	0.938	0.939	0.939	0.939	0.899	0.902	0.905	0.909	0.904	0.910
157	0.921	0.910	0.924	0.911	0.932	0.916	0.897	0.892	0.905	0.893	0.922	0.905
158	0.878	0.875	0.867	0.870	0.866	0.871	0.873	0.872	0.811	0.834	0.805	0.832
159	0.886	0.892	0.883	0.891	0.890	0.896	0.898	0.899	0.881	0.892	0.892	0.902
160	0.909	0.916	0.907	0.916	0.902	0.914	0.931	0.933	0.930	0.934	0.927	0.932

Obs	CE1A	CE2A	CE3A	CE4A	CE5A	CE6A	CE7A	CE8A	CE9A	CE10A	CE11A	CE12A
161	0.956	0.956	0.957	0.956	0.958	0.957	0.948	0.948	0.954	0.952	0.956	0.954
162	0.945	0.944	0.947	0.945	0.951	0.947	0.939	0.939	0.947	0.944	0.956	0.949
163	0.818	0.838	0.810	0.836	0.795	0.829	0.809	0.819	0.748	0.792	0.726	0.776
164	0.932	0.920	0.936	0.921	0.937	0.921	0.942	0.938	0.952	0.941	0.958	0.943
165	0.797	0.827	0.797	0.829	0.790	0.827	0.828	0.840	0.808	0.841	0.796	0.837
166	0.911	0.912	0.914	0.913	0.911	0.911	0.922	0.922	0.930	0.927	0.928	0.925
167	0.886	0.891	0.888	0.893	0.880	0.888	0.864	0.868	0.855	0.868	0.838	0.858
168	0.797	0.809	0.791	0.807	0.785	0.805	0.827	0.831	0.792	0.813	0.778	0.806
169	0.923	0.923	0.918	0.921	0.917	0.921	0.938	0.937	0.930	0.931	0.928	0.930
170	0.927	0.930	0.929	0.931	0.939	0.938	0.796	0.805	0.772	0.800	0.815	0.837
171	0.555	0.578	0.547	0.575	0.550	0.581	0.602	0.612	0.569	0.594	0.568	0.599
172	0.861	0.857	0.866	0.860	0.859	0.855	0.810	0.810	0.802	0.808	0.787	0.796
173	0.966	0.967	0.965	0.967	0.964	0.966	0.961	0.962	0.959	0.961	0.956	0.960
174	0.718	0.723	0.718	0.723	0.712	0.721	0.757	0.760	0.722	0.743	0.720	0.741
175	0.916	0.928	0.911	0.926	0.905	0.925	0.938	0.941	0.927	0.938	0.918	0.936
176	0.828	0.830	0.826	0.830	0.816	0.825	0.858	0.859	0.829	0.845	0.817	0.837
177	0.846	0.854	0.849	0.857	0.841	0.852	0.873	0.876	0.873	0.881	0.864	0.876
178	0.855	0.853	0.859	0.854	0.864	0.858	0.879	0.878	0.892	0.885	0.905	0.893
179	0.740	0.768	0.727	0.763	0.703	0.746	0.794	0.806	0.732	0.772	0.686	0.738
180	0.847	0.840	0.854	0.844	0.845	0.836	0.853	0.850	0.870	0.860	0.853	0.846
Average	0.854	0.860	0.852	0.859	0.849	0.858	0.861	0.864	0.847	0.858	0.840	0.854
SD	0.114	0.108	0.115	0.108	0.118	0.109	0.105	0.103	0.119	0.109	0.124	0.112
Min	0.342	0.351	0.336	0.349	0.342	0.356	0.336	0.340	0.303	0.321	0.313	0.332
Max	0.967	0.967	0.968	0.967	0.968	0.966	0.972	0.971	0.975	0.971	0.979	0.973
Median	0.892	0.894	0.892	0.893	0.891	0.893	0.897	0.897	0.886	0.893	0.884	0.894

Obs	CE13A	CE14A	CE15A	CE16A	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A
1	0.891	0.896	0.892	0.897	0.894	0.899	0.917	0.918	0.921	0.921	0.931	0.927
2	0.896	0.903	0.892	0.903	0.890	0.902	0.908	0.910	0.898	0.907	0.867	0.899
3	0.866	0.874	0.865	0.875	0.863	0.874	0.881	0.883	0.874	0.882	0.841	0.875
4	0.899	0.902	0.899	0.902	0.901	0.904	0.912	0.912	0.912	0.914	0.920	0.919
5	0.928	0.927	0.930	0.928	0.928	0.926	0.925	0.925	0.927	0.926	0.917	0.921
6	0.897	0.902	0.890	0.899	0.888	0.898	0.911	0.912	0.902	0.907	0.892	0.902
7	0.945	0.938	0.947	0.938	0.948	0.938	0.941	0.939	0.944	0.939	0.950	0.941
8	0.930	0.934	0.927	0.933	0.928	0.934	0.909	0.912	0.897	0.908	0.884	0.910
9	0.959	0.956	0.960	0.957	0.960	0.956	0.956	0.955	0.958	0.956	0.958	0.954
10	0.812	0.827	0.796	0.820	0.799	0.823	0.877	0.879	0.853	0.865	0.840	0.872
11	0.961	0.959	0.962	0.959	0.962	0.959	0.955	0.954	0.956	0.954	0.963	0.957
12	0.843	0.854	0.837	0.853	0.835	0.852	0.848	0.852	0.831	0.847	0.784	0.833
13	0.663	0.686	0.650	0.682	0.652	0.684	0.794	0.800	0.760	0.783	0.732	0.783
14	0.804	0.806	0.799	0.805	0.796	0.803	0.853	0.852	0.843	0.846	0.809	0.833
15	0.963	0.962	0.964	0.963	0.963	0.962	0.959	0.959	0.961	0.960	0.960	0.959
16	0.921	0.919	0.921	0.919	0.918	0.916	0.949	0.948	0.950	0.948	0.941	0.942
17	0.795	0.813	0.785	0.811	0.782	0.809	0.826	0.830	0.800	0.819	0.744	0.802
18	0.758	0.764	0.745	0.759	0.746	0.760	0.767	0.768	0.732	0.746	0.703	0.742
19	0.912	0.911	0.913	0.912	0.914	0.912	0.909	0.908	0.910	0.910	0.909	0.911
20	0.804	0.829	0.793	0.828	0.797	0.831	0.807	0.814	0.771	0.803	0.748	0.811
21	0.921	0.919	0.924	0.920	0.923	0.919	0.927	0.926	0.932	0.928	0.934	0.927
22	0.507	0.526	0.502	0.526	0.500	0.525	0.537	0.544	0.520	0.539	0.493	0.530
23	0.901	0.904	0.903	0.906	0.903	0.906	0.911	0.912	0.912	0.915	0.908	0.916
24	0.940	0.939	0.940	0.939	0.941	0.939	0.941	0.941	0.941	0.940	0.953	0.945
25	0.877	0.882	0.870	0.879	0.867	0.877	0.891	0.892	0.879	0.885	0.846	0.873
26	0.873	0.879	0.865	0.876	0.868	0.878	0.893	0.894	0.877	0.885	0.871	0.891
27	0.421	0.426	0.417	0.425	0.422	0.431	0.433	0.434	0.417	0.426	0.424	0.444
28	0.788	0.805	0.782	0.804	0.789	0.811	0.781	0.786	0.757	0.778	0.760	0.799
29	0.895	0.905	0.898	0.908	0.898	0.908	0.912	0.914	0.918	0.921	0.922	0.924
30	0.947	0.944	0.949	0.945	0.949	0.944	0.958	0.958	0.964	0.960	0.969	0.960
31	0.951	0.948	0.953	0.949	0.953	0.949	0.940	0.940	0.946	0.943	0.949	0.942
32	0.911	0.915	0.914	0.917	0.914	0.917	0.924	0.925	0.930	0.930	0.933	0.931

Obs	CE13A	CE14A	CE15A	CE16A	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A
33	0.909	0.885	0.907	0.880	0.908	0.881	0.905	0.897	0.901	0.884	0.905	0.884
34	0.864	0.862	0.864	0.862	0.865	0.863	0.906	0.905	0.908	0.905	0.911	0.907
35	0.930	0.936	0.929	0.936	0.929	0.936	0.942	0.943	0.941	0.944	0.941	0.944
36	0.867	0.867	0.868	0.868	0.862	0.863	0.905	0.905	0.908	0.907	0.875	0.888
37	0.920	0.921	0.918	0.920	0.919	0.921	0.911	0.912	0.907	0.909	0.915	0.915
38	0.670	0.697	0.664	0.696	0.665	0.698	0.771	0.780	0.749	0.775	0.732	0.777
39	0.951	0.947	0.953	0.948	0.952	0.947	0.909	0.909	0.914	0.911	0.901	0.900
40	0.951	0.949	0.951	0.949	0.951	0.949	0.961	0.961	0.964	0.962	0.968	0.962
41	0.863	0.875	0.864	0.877	0.858	0.873	0.858	0.862	0.852	0.866	0.789	0.840
42	0.885	0.889	0.875	0.884	0.876	0.885	0.909	0.910	0.896	0.901	0.896	0.905
43	0.789	0.819	0.749	0.802	0.752	0.805	0.805	0.815	0.718	0.761	0.683	0.764
44	0.920	0.925	0.920	0.925	0.921	0.926	0.911	0.913	0.910	0.915	0.909	0.916
45	0.902	0.910	0.901	0.910	0.902	0.911	0.920	0.922	0.920	0.924	0.919	0.926
46	0.904	0.905	0.909	0.907	0.909	0.907	0.926	0.926	0.933	0.931	0.933	0.931
47	0.696	0.713	0.692	0.714	0.692	0.715	0.735	0.741	0.711	0.733	0.675	0.729
48	0.928	0.936	0.929	0.937	0.929	0.937	0.930	0.933	0.930	0.936	0.923	0.936
49	0.854	0.860	0.856	0.862	0.854	0.861	0.820	0.823	0.816	0.826	0.786	0.817
50	0.777	0.778	0.781	0.781	0.782	0.782	0.752	0.752	0.748	0.753	0.723	0.750
51	0.919	0.917	0.920	0.917	0.916	0.915	0.926	0.926	0.925	0.925	0.892	0.912
52	0.838	0.849	0.842	0.853	0.847	0.858	0.845	0.849	0.844	0.856	0.841	0.868
53	0.720	0.746	0.714	0.746	0.714	0.747	0.733	0.739	0.712	0.734	0.677	0.727
54	0.833	0.853	0.827	0.853	0.831	0.857	0.890	0.893	0.883	0.894	0.885	0.903
55	0.576	0.591	0.572	0.591	0.571	0.591	0.624	0.629	0.606	0.622	0.575	0.616
56	0.951	0.951	0.952	0.952	0.952	0.952	0.951	0.951	0.955	0.954	0.955	0.953
57	0.813	0.831	0.810	0.832	0.804	0.828	0.894	0.896	0.893	0.899	0.852	0.882
58	0.881	0.886	0.875	0.884	0.870	0.880	0.861	0.862	0.859	0.851	0.766	0.820
59	0.845	0.859	0.846	0.861	0.844	0.860	0.859	0.862	0.858	0.867	0.824	0.855
60	0.946	0.948	0.947	0.949	0.948	0.949	0.950	0.950	0.953	0.953	0.960	0.956
61	0.947	0.947	0.947	0.948	0.949	0.949	0.953	0.953	0.955	0.954	0.965	0.959
62	0.881	0.887	0.872	0.884	0.874	0.885	0.905	0.906	0.891	0.898	0.877	0.900
63	0.951	0.947	0.951	0.946	0.952	0.947	0.940	0.939	0.940	0.937	0.943	0.939
64	0.696	0.713	0.687	0.711	0.684	0.708	0.739	0.744	0.709	0.730	0.653	0.707

Obs	CE13A	CE14A	CE15A	CE16A	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A
65	0.776	0.789	0.774	0.791	0.771	0.789	0.799	0.802	0.788	0.800	0.745	0.784
66	0.605	0.630	0.598	0.629	0.597	0.629	0.648	0.656	0.623	0.647	0.590	0.640
67	0.956	0.956	0.958	0.957	0.958	0.957	0.940	0.941	0.942	0.944	0.939	0.943
68	0.937	0.939	0.940	0.940	0.942	0.942	0.931	0.932	0.937	0.937	0.951	0.944
69	0.942	0.934	0.935	0.929	0.936	0.929	0.940	0.938	0.924	0.923	0.918	0.924
70	0.886	0.888	0.888	0.890	0.892	0.893	0.890	0.891	0.894	0.895	0.910	0.907
71	0.940	0.940	0.939	0.940	0.938	0.939	0.947	0.947	0.948	0.948	0.953	0.948
72	0.946	0.947	0.948	0.948	0.948	0.948	0.931	0.933	0.935	0.937	0.936	0.937
73	0.934	0.932	0.936	0.933	0.937	0.934	0.918	0.918	0.920	0.919	0.930	0.925
74	0.840	0.861	0.827	0.859	0.826	0.858	0.831	0.839	0.794	0.824	0.750	0.816
75	0.924	0.912	0.929	0.913	0.929	0.913	0.931	0.928	0.938	0.930	0.945	0.931
76	0.792	0.819	0.788	0.822	0.788	0.822	0.848	0.855	0.839	0.858	0.819	0.858
77	0.936	0.935	0.939	0.936	0.939	0.936	0.937	0.937	0.943	0.941	0.947	0.940
78	0.899	0.903	0.901	0.904	0.900	0.903	0.891	0.892	0.892	0.895	0.874	0.890
79	0.871	0.875	0.861	0.871	0.861	0.872	0.898	0.899	0.884	0.889	0.870	0.888
80	0.964	0.962	0.963	0.961	0.963	0.961	0.968	0.968	0.969	0.967	0.975	0.968
81	0.958	0.955	0.959	0.955	0.961	0.957	0.896	0.896	0.889	0.894	0.914	0.914
82	0.631	0.665	0.618	0.663	0.620	0.665	0.669	0.681	0.636	0.668	0.614	0.670
83	0.930	0.930	0.932	0.932	0.931	0.931	0.933	0.933	0.936	0.936	0.932	0.933
84	0.966	0.965	0.965	0.964	0.965	0.964	0.963	0.963	0.963	0.962	0.966	0.962
85	0.901	0.893	0.904	0.895	0.905	0.896	0.922	0.919	0.926	0.921	0.935	0.926
86	0.921	0.930	0.912	0.928	0.911	0.928	0.945	0.946	0.937	0.943	0.931	0.943
87	0.895	0.892	0.895	0.892	0.895	0.893	0.922	0.921	0.923	0.921	0.924	0.922
88	0.900	0.899	0.904	0.901	0.903	0.900	0.914	0.914	0.921	0.918	0.922	0.916
89	0.888	0.881	0.896	0.884	0.896	0.884	0.890	0.887	0.902	0.895	0.905	0.895
90	0.704	0.725	0.702	0.727	0.696	0.721	0.765	0.772	0.751	0.772	0.697	0.744
91	0.928	0.922	0.934	0.924	0.933	0.922	0.929	0.927	0.940	0.933	0.941	0.928
92	0.878	0.887	0.878	0.888	0.881	0.890	0.902	0.904	0.903	0.907	0.908	0.913
93	0.845	0.863	0.840	0.863	0.838	0.862	0.853	0.858	0.837	0.856	0.795	0.845
94	0.869	0.878	0.865	0.878	0.863	0.877	0.882	0.884	0.869	0.880	0.830	0.871
95	0.880	0.890	0.876	0.890	0.878	0.892	0.897	0.899	0.888	0.898	0.880	0.901
96	0.894	0.898	0.888	0.897	0.886	0.895	0.886	0.888	0.872	0.880	0.831	0.868

Obs	CE13A	CE14A	CE15A	CE16A	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A
97	0.889	0.900	0.889	0.901	0.887	0.899	0.889	0.892	0.886	0.895	0.861	0.887
98	0.951	0.947	0.953	0.948	0.953	0.948	0.954	0.953	0.958	0.955	0.962	0.956
99	0.924	0.928	0.923	0.928	0.924	0.928	0.896	0.899	0.886	0.896	0.867	0.896
100	0.810	0.821	0.805	0.821	0.800	0.816	0.821	0.824	0.799	0.817	0.735	0.791
101	0.817	0.838	0.819	0.842	0.821	0.844	0.851	0.856	0.846	0.861	0.822	0.865
102	0.899	0.902	0.892	0.899	0.894	0.901	0.889	0.890	0.869	0.878	0.858	0.884
103	0.860	0.866	0.861	0.868	0.858	0.866	0.858	0.860	0.851	0.860	0.803	0.845
104	0.633	0.659	0.619	0.656	0.620	0.658	0.758	0.766	0.718	0.749	0.685	0.747
105	0.799	0.798	0.795	0.796	0.791	0.794	0.819	0.817	0.806	0.807	0.760	0.787
106	0.961	0.961	0.961	0.961	0.961	0.961	0.961	0.961	0.961	0.961	0.965	0.962
107	0.892	0.898	0.888	0.897	0.884	0.894	0.925	0.925	0.920	0.923	0.879	0.911
108	0.703	0.721	0.696	0.720	0.693	0.718	0.733	0.738	0.707	0.727	0.651	0.706
109	0.818	0.827	0.786	0.811	0.786	0.811	0.811	0.813	0.736	0.762	0.688	0.751
110	0.912	0.911	0.912	0.911	0.912	0.912	0.906	0.906	0.903	0.905	0.896	0.905
111	0.755	0.785	0.740	0.782	0.745	0.787	0.768	0.777	0.725	0.760	0.703	0.769
112	0.940	0.941	0.942	0.942	0.941	0.942	0.938	0.938	0.942	0.942	0.943	0.941
113	0.508	0.526	0.503	0.527	0.502	0.525	0.531	0.537	0.514	0.533	0.484	0.522
114	0.895	0.899	0.894	0.900	0.896	0.901	0.907	0.908	0.905	0.908	0.909	0.914
115	0.817	0.833	0.815	0.834	0.810	0.831	0.832	0.836	0.819	0.835	0.770	0.817
116	0.865	0.869	0.856	0.866	0.859	0.869	0.876	0.876	0.856	0.866	0.848	0.872
117	0.355	0.363	0.346	0.359	0.350	0.364	0.357	0.360	0.334	0.345	0.334	0.358
118	0.785	0.814	0.774	0.812	0.782	0.820	0.822	0.830	0.791	0.821	0.795	0.843
119	0.965	0.966	0.965	0.966	0.965	0.966	0.964	0.964	0.964	0.966	0.965	0.965
120	0.940	0.938	0.942	0.939	0.941	0.938	0.952	0.951	0.956	0.953	0.957	0.951
121	0.936	0.934	0.940	0.935	0.939	0.935	0.932	0.931	0.939	0.936	0.941	0.934
122	0.912	0.902	0.870	0.877	0.871	0.878	0.932	0.929	0.877	0.880	0.884	0.884
123	0.846	0.821	0.840	0.815	0.841	0.816	0.847	0.838	0.834	0.819	0.826	0.817
124	0.695	0.692	0.687	0.688	0.688	0.689	0.747	0.745	0.725	0.728	0.705	0.724
125	0.947	0.950	0.946	0.950	0.946	0.950	0.949	0.950	0.948	0.950	0.950	0.951
126	0.874	0.875	0.867	0.872	0.860	0.865	0.901	0.901	0.891	0.893	0.833	0.866
127	0.939	0.939	0.938	0.938	0.939	0.938	0.919	0.920	0.914	0.917	0.920	0.920
128	0.631	0.646	0.624	0.644	0.624	0.645	0.694	0.699	0.671	0.689	0.653	0.688

Obs	CE13A	CE14A	CE15A	CE16A	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A
129	0.957	0.955	0.959	0.956	0.959	0.955	0.924	0.924	0.929	0.927	0.918	0.918
130	0.949	0.948	0.951	0.949	0.951	0.949	0.954	0.954	0.958	0.957	0.964	0.958
131	0.869	0.877	0.861	0.875	0.853	0.869	0.834	0.838	0.803	0.823	0.711	0.781
132	0.943	0.942	0.944	0.942	0.945	0.942	0.945	0.945	0.948	0.946	0.955	0.949
133	0.801	0.817	0.772	0.804	0.775	0.807	0.845	0.848	0.785	0.811	0.752	0.812
134	0.940	0.940	0.942	0.941	0.942	0.941	0.927	0.927	0.931	0.931	0.934	0.931
135	0.851	0.868	0.849	0.870	0.851	0.871	0.866	0.871	0.858	0.874	0.835	0.874
136	0.931	0.930	0.934	0.932	0.934	0.932	0.939	0.939	0.943	0.942	0.944	0.942
137	0.819	0.832	0.816	0.833	0.818	0.834	0.842	0.846	0.827	0.842	0.792	0.841
138	0.807	0.838	0.803	0.841	0.802	0.840	0.813	0.824	0.794	0.826	0.751	0.818
139	0.849	0.858	0.851	0.860	0.849	0.859	0.815	0.819	0.810	0.822	0.774	0.811
140	0.914	0.910	0.917	0.911	0.917	0.912	0.874	0.873	0.870	0.872	0.848	0.870
141	0.941	0.927	0.932	0.919	0.930	0.917	0.948	0.945	0.938	0.931	0.937	0.925
142	0.876	0.875	0.876	0.875	0.879	0.878	0.866	0.866	0.857	0.862	0.848	0.871
143	0.886	0.888	0.886	0.889	0.889	0.891	0.915	0.915	0.918	0.916	0.926	0.922
144	0.537	0.548	0.531	0.547	0.530	0.548	0.560	0.563	0.539	0.553	0.506	0.545
145	0.948	0.947	0.950	0.948	0.950	0.947	0.943	0.943	0.948	0.946	0.948	0.944
146	0.732	0.793	0.713	0.792	0.706	0.785	0.820	0.837	0.773	0.826	0.681	0.790
147	0.864	0.869	0.857	0.867	0.851	0.863	0.838	0.839	0.812	0.826	0.737	0.792
148	0.856	0.872	0.850	0.871	0.847	0.869	0.875	0.879	0.861	0.875	0.813	0.859
149	0.950	0.951	0.945	0.949	0.945	0.949	0.957	0.957	0.952	0.954	0.954	0.956
150	0.932	0.939	0.929	0.939	0.932	0.941	0.944	0.945	0.941	0.945	0.948	0.951
151	0.920	0.922	0.910	0.918	0.911	0.919	0.924	0.925	0.904	0.912	0.882	0.912
152	0.966	0.961	0.966	0.961	0.967	0.961	0.952	0.951	0.952	0.948	0.955	0.949
153	0.654	0.666	0.647	0.665	0.644	0.662	0.710	0.713	0.684	0.702	0.631	0.679
154	0.753	0.765	0.752	0.767	0.749	0.765	0.751	0.754	0.741	0.753	0.695	0.734
155	0.600	0.620	0.590	0.618	0.589	0.618	0.611	0.617	0.581	0.603	0.548	0.594
156	0.940	0.943	0.943	0.944	0.944	0.945	0.905	0.908	0.909	0.914	0.903	0.915
157	0.924	0.915	0.929	0.916	0.931	0.918	0.895	0.892	0.901	0.894	0.916	0.903
158	0.885	0.882	0.870	0.875	0.871	0.876	0.884	0.883	0.846	0.857	0.821	0.858
159	0.885	0.891	0.880	0.889	0.884	0.892	0.899	0.901	0.890	0.896	0.894	0.905
160	0.924	0.930	0.922	0.929	0.922	0.929	0.938	0.939	0.938	0.940	0.939	0.940

Obs	CE13A	CE14A	CE15A	CE16A	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A
161	0.956	0.957	0.958	0.957	0.958	0.957	0.946	0.947	0.949	0.950	0.953	0.950
162	0.939	0.938	0.942	0.939	0.943	0.940	0.934	0.934	0.939	0.937	0.950	0.942
163	0.859	0.873	0.849	0.871	0.847	0.870	0.847	0.852	0.814	0.839	0.765	0.828
164	0.939	0.928	0.943	0.929	0.943	0.929	0.942	0.939	0.950	0.942	0.958	0.943
165	0.814	0.844	0.810	0.847	0.810	0.847	0.851	0.860	0.840	0.863	0.820	0.863
166	0.916	0.917	0.918	0.919	0.918	0.919	0.924	0.925	0.929	0.929	0.930	0.928
167	0.895	0.898	0.898	0.900	0.896	0.899	0.881	0.882	0.881	0.885	0.859	0.879
168	0.798	0.812	0.788	0.808	0.787	0.808	0.830	0.834	0.804	0.820	0.773	0.814
169	0.923	0.924	0.918	0.921	0.917	0.921	0.934	0.934	0.926	0.928	0.919	0.926
170	0.937	0.938	0.939	0.939	0.943	0.942	0.830	0.835	0.821	0.837	0.850	0.868
171	0.558	0.582	0.547	0.578	0.548	0.580	0.588	0.596	0.559	0.582	0.543	0.584
172	0.855	0.851	0.859	0.854	0.857	0.852	0.817	0.816	0.816	0.818	0.789	0.806
173	0.967	0.968	0.967	0.968	0.966	0.967	0.963	0.963	0.961	0.963	0.961	0.962
174	0.745	0.750	0.741	0.750	0.742	0.751	0.798	0.799	0.779	0.790	0.759	0.791
175	0.917	0.929	0.909	0.928	0.908	0.927	0.938	0.940	0.929	0.938	0.917	0.936
176	0.843	0.845	0.838	0.843	0.838	0.844	0.883	0.883	0.872	0.876	0.854	0.874
177	0.849	0.856	0.853	0.859	0.851	0.858	0.882	0.884	0.887	0.889	0.875	0.884
178	0.847	0.846	0.852	0.849	0.853	0.850	0.863	0.863	0.871	0.869	0.880	0.873
179	0.754	0.785	0.733	0.777	0.726	0.771	0.808	0.818	0.758	0.792	0.688	0.761
180	0.848	0.845	0.857	0.849	0.854	0.847	0.852	0.851	0.865	0.860	0.845	0.847
Average	0.856	0.862	0.853	0.862	0.853	0.862	0.867	0.869	0.858	0.865	0.843	0.862
SD	0.110	0.104	0.113	0.105	0.113	0.104	0.099	0.097	0.108	0.101	0.120	0.103
Min	0.355	0.363	0.346	0.359	0.350	0.364	0.357	0.360	0.334	0.345	0.334	0.358
Max	0.967	0.968	0.967	0.968	0.967	0.967	0.968	0.968	0.969	0.967	0.975	0.968
Median	0.890	0.891	0.888	0.890	0.887	0.892	0.897	0.899	0.891	0.895	0.880	0.898

Obs	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A	CE32A	CE33A	CE34A	CE35A	CE36A	CE37A
1	0.912	0.914	0.937	0.936	0.893	0.898	0.922	0.923	0.893	0.896	0.897	0.899	0.928
2	0.903	0.912	0.908	0.913	0.894	0.902	0.902	0.905	0.890	0.899	0.891	0.900	0.884
3	0.853	0.866	0.872	0.876	0.865	0.873	0.876	0.879	0.833	0.837	0.839	0.842	0.826
4	0.922	0.921	0.930	0.929	0.900	0.903	0.916	0.917	0.903	0.900	0.906	0.902	0.934
5	0.934	0.933	0.925	0.925	0.927	0.926	0.921	0.921	0.918	0.910	0.921	0.911	0.931
6	0.916	0.917	0.922	0.922	0.896	0.901	0.908	0.909	0.897	0.897	0.890	0.892	0.903
7	0.947	0.937	0.940	0.935	0.946	0.938	0.943	0.941	0.959	0.945	0.960	0.945	0.959
8	0.938	0.941	0.927	0.930	0.930	0.934	0.910	0.914	0.945	0.951	0.942	0.950	0.949
9	0.964	0.961	0.963	0.962	0.959	0.956	0.954	0.953	0.967	0.964	0.967	0.964	0.969
10	0.802	0.825	0.878	0.884	0.815	0.830	0.883	0.886	0.809	0.845	0.789	0.833	0.791
11	0.963	0.960	0.959	0.957	0.962	0.960	0.957	0.957	0.960	0.957	0.959	0.956	0.969
12	0.840	0.855	0.843	0.851	0.840	0.852	0.837	0.843	0.889	0.903	0.886	0.902	0.831
13	0.686	0.708	0.736	0.746	0.665	0.688	0.797	0.804	0.678	0.702	0.682	0.707	0.635
14	0.834	0.835	0.834	0.834	0.802	0.805	0.845	0.844	0.849	0.838	0.856	0.842	0.784
15	0.967	0.965	0.961	0.961	0.963	0.962	0.958	0.958	0.958	0.956	0.960	0.957	0.961
16	0.917	0.917	0.949	0.948	0.919	0.917	0.945	0.944	0.919	0.911	0.922	0.913	0.868
17	0.776	0.803	0.807	0.819	0.793	0.812	0.814	0.820	0.744	0.773	0.743	0.774	0.699
18	0.773	0.779	0.773	0.776	0.759	0.765	0.768	0.770	0.773	0.764	0.767	0.760	0.767
19	0.933	0.930	0.922	0.921	0.912	0.911	0.910	0.909	0.923	0.915	0.926	0.917	0.942
20	0.821	0.845	0.833	0.844	0.807	0.832	0.815	0.824	0.797	0.829	0.797	0.831	0.813
21	0.929	0.925	0.924	0.923	0.921	0.918	0.925	0.924	0.895	0.877	0.898	0.878	0.893
22	0.504	0.526	0.516	0.527	0.505	0.525	0.529	0.537	0.466	0.490	0.466	0.491	0.449
23	0.892	0.897	0.912	0.913	0.901	0.905	0.912	0.913	0.848	0.847	0.854	0.851	0.842
24	0.950	0.947	0.952	0.951	0.941	0.940	0.945	0.945	0.925	0.918	0.920	0.915	0.940
25	0.867	0.875	0.888	0.891	0.874	0.879	0.882	0.884	0.820	0.823	0.810	0.816	0.776
26	0.851	0.862	0.878	0.882	0.876	0.881	0.898	0.899	0.835	0.840	0.831	0.838	0.832
27	0.410	0.416	0.423	0.426	0.426	0.432	0.451	0.453	0.399	0.401	0.401	0.403	0.419
28	0.791	0.807	0.783	0.792	0.795	0.811	0.802	0.808	0.774	0.792	0.779	0.796	0.806
29	0.886	0.899	0.910	0.914	0.895	0.906	0.914	0.916	0.845	0.864	0.854	0.870	0.880
30	0.939	0.937	0.956	0.955	0.946	0.943	0.957	0.956	0.928	0.917	0.932	0.919	0.933
31	0.948	0.945	0.942	0.941	0.950	0.948	0.938	0.938	0.937	0.928	0.940	0.930	0.951
32	0.902	0.907	0.921	0.922	0.911	0.915	0.924	0.925	0.881	0.884	0.889	0.889	0.901

Obs	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A	CE32A	CE33A	CE34A	CE35A	CE36A	CE37A
33	0.916	0.886	0.903	0.888	0.910	0.886	0.907	0.899	0.934	0.882	0.933	0.877	0.934
34	0.860	0.859	0.899	0.897	0.864	0.863	0.908	0.906	0.854	0.835	0.859	0.838	0.864
35	0.926	0.933	0.939	0.941	0.930	0.936	0.942	0.943	0.906	0.916	0.907	0.917	0.921
36	0.845	0.845	0.873	0.872	0.861	0.862	0.889	0.889	0.864	0.843	0.872	0.848	0.804
37	0.915	0.917	0.899	0.901	0.921	0.922	0.915	0.916	0.875	0.872	0.872	0.869	0.907
38	0.667	0.691	0.761	0.775	0.672	0.698	0.773	0.784	0.647	0.681	0.648	0.683	0.666
39	0.955	0.952	0.895	0.897	0.950	0.946	0.900	0.900	0.947	0.941	0.949	0.942	0.954
40	0.952	0.951	0.963	0.963	0.951	0.949	0.961	0.961	0.960	0.960	0.960	0.960	0.962
41	0.829	0.849	0.807	0.819	0.858	0.871	0.835	0.842	0.897	0.912	0.901	0.915	0.807
42	0.872	0.879	0.900	0.902	0.887	0.890	0.913	0.913	0.898	0.905	0.885	0.897	0.871
43	0.795	0.816	0.780	0.792	0.792	0.822	0.812	0.823	0.889	0.913	0.862	0.903	0.805
44	0.940	0.939	0.884	0.887	0.921	0.925	0.911	0.913	0.959	0.958	0.960	0.959	0.955
45	0.897	0.907	0.918	0.921	0.903	0.910	0.922	0.924	0.918	0.930	0.918	0.930	0.906
46	0.897	0.902	0.926	0.927	0.904	0.905	0.926	0.926	0.930	0.933	0.933	0.935	0.916
47	0.664	0.688	0.716	0.729	0.697	0.715	0.734	0.742	0.732	0.784	0.730	0.786	0.676
48	0.916	0.928	0.921	0.927	0.928	0.936	0.929	0.932	0.928	0.942	0.929	0.943	0.920
49	0.829	0.841	0.794	0.802	0.852	0.859	0.812	0.817	0.872	0.883	0.873	0.884	0.831
50	0.751	0.752	0.722	0.723	0.778	0.779	0.751	0.752	0.829	0.825	0.836	0.830	0.775
51	0.900	0.902	0.920	0.920	0.916	0.915	0.917	0.917	0.944	0.942	0.944	0.942	0.901
52	0.825	0.840	0.862	0.867	0.842	0.853	0.857	0.861	0.878	0.899	0.884	0.902	0.874
53	0.670	0.700	0.668	0.681	0.720	0.746	0.728	0.737	0.636	0.670	0.642	0.676	0.609
54	0.836	0.857	0.878	0.886	0.836	0.856	0.898	0.901	0.807	0.837	0.814	0.842	0.806
55	0.542	0.560	0.591	0.601	0.576	0.591	0.620	0.627	0.532	0.552	0.536	0.556	0.503
56	0.946	0.947	0.944	0.945	0.950	0.951	0.949	0.950	0.931	0.932	0.935	0.935	0.926
57	0.789	0.817	0.863	0.872	0.808	0.827	0.879	0.883	0.775	0.808	0.781	0.813	0.710
58	0.856	0.868	0.835	0.842	0.877	0.882	0.838	0.842	0.879	0.886	0.879	0.886	0.788
59	0.855	0.871	0.861	0.868	0.843	0.857	0.849	0.854	0.862	0.884	0.869	0.889	0.821
60	0.944	0.946	0.954	0.954	0.946	0.948	0.952	0.953	0.925	0.930	0.928	0.932	0.942
61	0.950	0.952	0.956	0.956	0.949	0.949	0.957	0.957	0.934	0.939	0.936	0.940	0.950
62	0.878	0.885	0.909	0.910	0.882	0.888	0.909	0.910	0.880	0.886	0.877	0.885	0.856
63	0.952	0.947	0.945	0.943	0.951	0.947	0.943	0.941	0.948	0.939	0.948	0.939	0.953
64	0.672	0.692	0.705	0.715	0.693	0.710	0.721	0.728	0.694	0.719	0.696	0.722	0.618

Obs	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A	CE32A	CE33A	CE34A	CE35A	CE36A	CE37A
65	0.749	0.767	0.769	0.778	0.773	0.787	0.785	0.791	0.747	0.766	0.755	0.771	0.695
66	0.580	0.601	0.599	0.610	0.605	0.630	0.643	0.653	0.572	0.598	0.577	0.603	0.537
67	0.953	0.953	0.937	0.938	0.956	0.956	0.940	0.941	0.938	0.939	0.941	0.941	0.943
68	0.941	0.941	0.941	0.941	0.938	0.940	0.937	0.938	0.917	0.918	0.922	0.921	0.955
69	0.942	0.932	0.942	0.938	0.943	0.935	0.943	0.940	0.946	0.925	0.939	0.917	0.947
70	0.898	0.898	0.902	0.903	0.889	0.891	0.901	0.901	0.881	0.878	0.887	0.882	0.921
71	0.927	0.929	0.943	0.943	0.939	0.940	0.947	0.947	0.899	0.897	0.896	0.895	0.911
72	0.942	0.943	0.932	0.934	0.946	0.947	0.931	0.932	0.927	0.929	0.931	0.931	0.946
73	0.945	0.942	0.929	0.929	0.935	0.933	0.922	0.922	0.935	0.930	0.937	0.931	0.959
74	0.789	0.820	0.780	0.797	0.839	0.861	0.825	0.835	0.767	0.803	0.764	0.803	0.741
75	0.915	0.900	0.931	0.925	0.924	0.912	0.932	0.928	0.918	0.880	0.924	0.884	0.924
76	0.765	0.795	0.819	0.833	0.792	0.820	0.847	0.855	0.728	0.763	0.734	0.769	0.743
77	0.934	0.932	0.935	0.935	0.936	0.935	0.936	0.936	0.925	0.917	0.929	0.920	0.937
78	0.885	0.892	0.865	0.870	0.898	0.902	0.887	0.889	0.855	0.857	0.860	0.860	0.827
79	0.877	0.881	0.897	0.898	0.871	0.875	0.898	0.899	0.862	0.863	0.852	0.857	0.834
80	0.967	0.964	0.973	0.972	0.964	0.962	0.969	0.968	0.959	0.954	0.956	0.952	0.965
81	0.959	0.955	0.899	0.899	0.959	0.956	0.915	0.915	0.935	0.924	0.936	0.924	0.964
82	0.626	0.661	0.693	0.712	0.632	0.667	0.671	0.686	0.604	0.674	0.593	0.669	0.595
83	0.932	0.932	0.933	0.934	0.929	0.929	0.930	0.930	0.916	0.913	0.919	0.915	0.902
84	0.966	0.965	0.960	0.960	0.966	0.964	0.963	0.962	0.950	0.948	0.947	0.947	0.956
85	0.889	0.882	0.913	0.909	0.902	0.895	0.926	0.923	0.862	0.828	0.868	0.831	0.852
86	0.919	0.929	0.944	0.946	0.920	0.930	0.944	0.946	0.901	0.920	0.891	0.917	0.872
87	0.882	0.881	0.909	0.908	0.895	0.893	0.924	0.922	0.866	0.850	0.869	0.851	0.834
88	0.893	0.895	0.906	0.907	0.899	0.898	0.912	0.911	0.856	0.848	0.860	0.850	0.840
89	0.894	0.884	0.906	0.902	0.888	0.881	0.889	0.887	0.886	0.863	0.894	0.868	0.878
90	0.676	0.698	0.724	0.737	0.699	0.720	0.741	0.750	0.654	0.677	0.657	0.680	0.606
91	0.926	0.918	0.930	0.926	0.927	0.920	0.924	0.922	0.917	0.897	0.922	0.900	0.896
92	0.903	0.909	0.925	0.926	0.880	0.889	0.908	0.909	0.882	0.892	0.886	0.896	0.918
93	0.856	0.876	0.851	0.862	0.843	0.862	0.844	0.851	0.832	0.858	0.836	0.861	0.830
94	0.856	0.869	0.869	0.875	0.868	0.877	0.876	0.879	0.840	0.847	0.844	0.851	0.825
95	0.901	0.909	0.914	0.917	0.881	0.892	0.900	0.903	0.884	0.895	0.886	0.897	0.908
96	0.903	0.907	0.881	0.884	0.892	0.897	0.877	0.880	0.888	0.887	0.887	0.886	0.886

Obs	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A	CE32A	CE33A	CE34A	CE35A	CE36A	CE37A
97	0.904	0.913	0.894	0.899	0.887	0.898	0.880	0.885	0.884	0.897	0.888	0.900	0.890
98	0.950	0.944	0.953	0.951	0.951	0.947	0.955	0.954	0.959	0.951	0.961	0.952	0.960
99	0.933	0.936	0.915	0.919	0.925	0.928	0.897	0.900	0.943	0.948	0.941	0.948	0.945
100	0.807	0.824	0.820	0.830	0.805	0.817	0.800	0.806	0.881	0.899	0.879	0.898	0.793
101	0.815	0.844	0.855	0.866	0.820	0.840	0.855	0.861	0.839	0.881	0.844	0.885	0.827
102	0.901	0.904	0.883	0.885	0.902	0.904	0.895	0.896	0.913	0.916	0.905	0.912	0.901
103	0.856	0.867	0.853	0.859	0.858	0.864	0.846	0.849	0.902	0.911	0.904	0.913	0.852
104	0.640	0.661	0.705	0.716	0.634	0.661	0.759	0.769	0.633	0.659	0.637	0.663	0.592
105	0.821	0.822	0.796	0.797	0.796	0.796	0.805	0.804	0.842	0.830	0.848	0.834	0.771
106	0.967	0.964	0.958	0.957	0.961	0.961	0.961	0.961	0.960	0.955	0.961	0.955	0.963
107	0.883	0.894	0.920	0.922	0.889	0.895	0.916	0.917	0.886	0.893	0.889	0.895	0.810
108	0.685	0.711	0.712	0.725	0.700	0.719	0.717	0.724	0.666	0.696	0.668	0.699	0.619
109	0.837	0.846	0.815	0.820	0.818	0.827	0.808	0.811	0.848	0.846	0.821	0.829	0.812
110	0.929	0.925	0.917	0.916	0.913	0.911	0.907	0.907	0.924	0.913	0.927	0.914	0.937
111	0.787	0.816	0.789	0.804	0.759	0.789	0.777	0.788	0.767	0.810	0.765	0.811	0.776
112	0.946	0.947	0.940	0.941	0.939	0.941	0.936	0.937	0.906	0.909	0.907	0.909	0.917
113	0.504	0.523	0.507	0.517	0.506	0.525	0.522	0.529	0.475	0.496	0.477	0.499	0.451
114	0.908	0.909	0.918	0.918	0.896	0.901	0.912	0.913	0.876	0.875	0.877	0.876	0.877
115	0.802	0.823	0.821	0.831	0.813	0.830	0.816	0.823	0.761	0.781	0.762	0.783	0.717
116	0.840	0.851	0.852	0.857	0.867	0.872	0.882	0.883	0.825	0.828	0.821	0.826	0.819
117	0.349	0.358	0.348	0.353	0.359	0.367	0.371	0.374	0.344	0.354	0.340	0.353	0.352
118	0.791	0.818	0.815	0.828	0.792	0.820	0.842	0.850	0.763	0.802	0.765	0.805	0.796
119	0.964	0.966	0.965	0.966	0.965	0.966	0.963	0.964	0.953	0.957	0.954	0.958	0.961
120	0.929	0.928	0.947	0.946	0.939	0.937	0.950	0.949	0.922	0.913	0.925	0.915	0.918
121	0.928	0.925	0.932	0.930	0.936	0.933	0.930	0.929	0.918	0.907	0.923	0.910	0.929
122	0.915	0.902	0.937	0.932	0.914	0.903	0.936	0.933	0.876	0.836	0.795	0.772	0.867
123	0.853	0.824	0.834	0.819	0.847	0.822	0.849	0.839	0.887	0.824	0.884	0.819	0.869
124	0.689	0.689	0.718	0.718	0.695	0.693	0.746	0.745	0.699	0.678	0.697	0.676	0.684
125	0.945	0.948	0.947	0.949	0.947	0.950	0.949	0.950	0.928	0.933	0.929	0.933	0.945
126	0.847	0.850	0.869	0.871	0.868	0.869	0.881	0.882	0.872	0.856	0.869	0.854	0.797
127	0.935	0.935	0.906	0.909	0.940	0.939	0.922	0.923	0.903	0.899	0.900	0.896	0.929
128	0.627	0.640	0.683	0.691	0.632	0.647	0.695	0.702	0.622	0.635	0.621	0.635	0.626

Obs	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A	CE32A	CE33A	CE34A	CE35A	CE36A	CE37A
129	0.962	0.960	0.908	0.912	0.957	0.954	0.916	0.916	0.955	0.952	0.957	0.953	0.961
130	0.951	0.951	0.955	0.955	0.949	0.948	0.955	0.955	0.956	0.958	0.957	0.958	0.962
131	0.825	0.846	0.784	0.797	0.863	0.872	0.801	0.807	0.908	0.921	0.903	0.919	0.791
132	0.939	0.939	0.944	0.944	0.944	0.942	0.947	0.946	0.946	0.945	0.945	0.945	0.949
133	0.813	0.826	0.829	0.835	0.804	0.820	0.850	0.854	0.902	0.915	0.885	0.907	0.832
134	0.953	0.949	0.908	0.908	0.940	0.940	0.927	0.927	0.965	0.962	0.966	0.963	0.965
135	0.840	0.861	0.852	0.862	0.852	0.869	0.866	0.872	0.886	0.910	0.889	0.912	0.849
136	0.929	0.930	0.941	0.941	0.931	0.930	0.939	0.939	0.948	0.949	0.950	0.950	0.945
137	0.791	0.814	0.827	0.837	0.821	0.834	0.843	0.848	0.857	0.885	0.857	0.887	0.807
138	0.776	0.814	0.777	0.797	0.806	0.838	0.807	0.820	0.823	0.878	0.826	0.881	0.771
139	0.831	0.846	0.788	0.798	0.847	0.857	0.806	0.811	0.875	0.890	0.878	0.891	0.831
140	0.902	0.898	0.852	0.852	0.915	0.911	0.874	0.874	0.934	0.926	0.936	0.927	0.922
141	0.936	0.921	0.951	0.946	0.940	0.926	0.946	0.942	0.953	0.934	0.940	0.920	0.930
142	0.864	0.865	0.880	0.880	0.879	0.878	0.875	0.876	0.917	0.917	0.917	0.918	0.908
143	0.897	0.901	0.908	0.909	0.889	0.891	0.921	0.921	0.880	0.882	0.887	0.887	0.881
144	0.505	0.519	0.529	0.536	0.536	0.548	0.555	0.560	0.505	0.521	0.509	0.525	0.469
145	0.943	0.942	0.936	0.935	0.947	0.946	0.941	0.941	0.931	0.926	0.936	0.929	0.928
146	0.689	0.758	0.758	0.794	0.726	0.788	0.788	0.811	0.663	0.780	0.660	0.783	0.598
147	0.836	0.850	0.802	0.810	0.859	0.865	0.812	0.816	0.866	0.874	0.866	0.875	0.765
148	0.863	0.883	0.877	0.886	0.854	0.870	0.863	0.869	0.872	0.900	0.872	0.901	0.819
149	0.949	0.950	0.962	0.962	0.950	0.951	0.959	0.959	0.937	0.940	0.931	0.937	0.943
150	0.935	0.944	0.947	0.950	0.934	0.941	0.949	0.950	0.911	0.932	0.912	0.934	0.926
151	0.918	0.921	0.928	0.929	0.920	0.923	0.926	0.926	0.920	0.922	0.913	0.919	0.898
152	0.966	0.961	0.956	0.953	0.966	0.962	0.954	0.952	0.964	0.954	0.964	0.954	0.968
153	0.627	0.643	0.675	0.684	0.651	0.664	0.692	0.697	0.648	0.667	0.652	0.671	0.576
154	0.723	0.740	0.720	0.729	0.750	0.763	0.735	0.740	0.726	0.744	0.735	0.751	0.671
155	0.577	0.595	0.568	0.577	0.600	0.620	0.606	0.614	0.578	0.598	0.579	0.599	0.535
156	0.936	0.938	0.898	0.903	0.940	0.943	0.905	0.909	0.911	0.915	0.918	0.919	0.926
157	0.927	0.915	0.908	0.902	0.926	0.917	0.903	0.900	0.922	0.893	0.926	0.896	0.949
158	0.880	0.877	0.877	0.877	0.886	0.884	0.888	0.887	0.888	0.871	0.876	0.862	0.877
159	0.893	0.897	0.906	0.908	0.888	0.893	0.907	0.908	0.884	0.887	0.884	0.887	0.908
160	0.905	0.914	0.929	0.931	0.924	0.929	0.937	0.939	0.867	0.878	0.865	0.877	0.877

Obs	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A	CE32A	CE33A	CE34A	CE35A	CE36A	CE37A
161	0.957	0.956	0.948	0.949	0.956	0.956	0.946	0.947	0.944	0.944	0.947	0.946	0.961
162	0.949	0.947	0.944	0.943	0.940	0.939	0.937	0.937	0.936	0.933	0.939	0.934	0.961
163	0.807	0.831	0.797	0.810	0.858	0.872	0.840	0.847	0.801	0.822	0.800	0.823	0.762
164	0.933	0.920	0.944	0.939	0.939	0.928	0.943	0.940	0.933	0.900	0.937	0.903	0.943
165	0.792	0.825	0.822	0.838	0.815	0.845	0.851	0.860	0.749	0.793	0.755	0.799	0.767
166	0.909	0.910	0.919	0.919	0.915	0.917	0.923	0.924	0.900	0.896	0.906	0.900	0.907
167	0.879	0.887	0.855	0.861	0.894	0.897	0.875	0.878	0.849	0.851	0.855	0.855	0.819
168	0.793	0.807	0.823	0.830	0.798	0.811	0.827	0.832	0.780	0.793	0.772	0.788	0.742
169	0.923	0.923	0.938	0.938	0.923	0.923	0.933	0.933	0.911	0.910	0.903	0.905	0.893
170	0.936	0.937	0.829	0.837	0.940	0.940	0.860	0.864	0.885	0.888	0.889	0.890	0.938
171	0.559	0.584	0.608	0.621	0.560	0.584	0.591	0.601	0.545	0.595	0.534	0.589	0.534
172	0.855	0.852	0.800	0.801	0.853	0.850	0.808	0.808	0.846	0.826	0.854	0.831	0.803
173	0.965	0.966	0.960	0.961	0.967	0.968	0.962	0.963	0.945	0.950	0.941	0.949	0.950
174	0.714	0.721	0.758	0.762	0.747	0.752	0.802	0.804	0.690	0.677	0.693	0.678	0.664
175	0.913	0.926	0.936	0.940	0.917	0.929	0.937	0.940	0.891	0.916	0.882	0.914	0.860
176	0.821	0.826	0.854	0.856	0.843	0.845	0.883	0.883	0.810	0.799	0.810	0.799	0.760
177	0.838	0.849	0.867	0.872	0.848	0.855	0.878	0.880	0.798	0.802	0.804	0.806	0.774
178	0.859	0.856	0.885	0.883	0.848	0.847	0.866	0.866	0.829	0.817	0.832	0.817	0.831
179	0.720	0.752	0.765	0.782	0.748	0.779	0.784	0.796	0.702	0.744	0.684	0.733	0.632
180	0.837	0.832	0.840	0.838	0.845	0.842	0.840	0.839	0.833	0.811	0.844	0.817	0.784
Average	0.851	0.858	0.859	0.862	0.856	0.862	0.865	0.868	0.848	0.854	0.848	0.854	0.834
SD	0.115	0.108	0.107	0.104	0.110	0.104	0.100	0.098	0.117	0.108	0.117	0.108	0.128
Min	0.349	0.358	0.348	0.353	0.359	0.367	0.371	0.374	0.344	0.354	0.340	0.353	0.352
Max	0.967	0.966	0.973	0.972	0.967	0.968	0.969	0.968	0.967	0.964	0.967	0.964	0.969
Median	0.893	0.894	0.898	0.899	0.889	0.893	0.900	0.900	0.885	0.887	0.886	0.890	0.871

Obs	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A	CE49A	CE50A
1	0.929	0.921	0.920	0.927	0.924	0.952	0.949	0.876	0.878	0.882	0.882	0.902	0.907
2	0.901	0.898	0.904	0.896	0.904	0.897	0.908	0.879	0.884	0.878	0.885	0.871	0.881
3	0.841	0.852	0.852	0.854	0.856	0.854	0.863	0.848	0.849	0.853	0.853	0.844	0.848
4	0.931	0.913	0.911	0.918	0.914	0.943	0.940	0.878	0.872	0.883	0.874	0.903	0.903
5	0.924	0.912	0.905	0.916	0.907	0.923	0.918	0.916	0.902	0.919	0.903	0.918	0.908
6	0.906	0.908	0.908	0.900	0.901	0.915	0.915	0.862	0.860	0.850	0.853	0.862	0.867
7	0.944	0.953	0.943	0.955	0.943	0.953	0.941	0.952	0.936	0.954	0.937	0.956	0.943
8	0.955	0.936	0.944	0.931	0.942	0.935	0.944	0.939	0.948	0.935	0.947	0.937	0.947
9	0.965	0.967	0.965	0.967	0.965	0.968	0.965	0.965	0.962	0.965	0.961	0.962	0.958
10	0.832	0.873	0.888	0.845	0.872	0.853	0.878	0.829	0.854	0.802	0.840	0.804	0.836
11	0.965	0.957	0.955	0.955	0.953	0.963	0.960	0.963	0.960	0.962	0.959	0.967	0.964
12	0.857	0.890	0.901	0.883	0.899	0.834	0.855	0.867	0.885	0.862	0.883	0.830	0.847
13	0.655	0.729	0.746	0.727	0.750	0.684	0.701	0.591	0.591	0.590	0.593	0.606	0.618
14	0.776	0.856	0.847	0.863	0.852	0.802	0.795	0.759	0.730	0.765	0.734	0.743	0.722
15	0.957	0.954	0.954	0.957	0.955	0.957	0.955	0.952	0.950	0.955	0.951	0.953	0.950
16	0.865	0.948	0.943	0.952	0.945	0.940	0.932	0.913	0.901	0.916	0.903	0.880	0.862
17	0.723	0.778	0.798	0.770	0.796	0.729	0.750	0.752	0.772	0.748	0.771	0.714	0.724
18	0.774	0.771	0.763	0.752	0.749	0.755	0.764	0.749	0.731	0.738	0.725	0.743	0.742
19	0.935	0.914	0.908	0.920	0.912	0.934	0.929	0.898	0.881	0.904	0.885	0.913	0.902
20	0.851	0.810	0.834	0.800	0.833	0.823	0.854	0.774	0.807	0.769	0.808	0.787	0.822
21	0.878	0.888	0.874	0.891	0.875	0.886	0.877	0.865	0.835	0.869	0.835	0.869	0.848
22	0.469	0.473	0.491	0.467	0.490	0.455	0.471	0.445	0.460	0.443	0.460	0.441	0.455
23	0.851	0.867	0.863	0.870	0.867	0.872	0.875	0.851	0.849	0.855	0.853	0.853	0.856
24	0.937	0.927	0.923	0.922	0.918	0.942	0.939	0.904	0.897	0.897	0.893	0.916	0.917
25	0.787	0.844	0.844	0.825	0.830	0.800	0.808	0.815	0.814	0.800	0.805	0.777	0.778
26	0.850	0.859	0.861	0.847	0.855	0.864	0.876	0.868	0.871	0.861	0.868	0.873	0.883
27	0.432	0.402	0.403	0.398	0.403	0.426	0.439	0.427	0.429	0.425	0.429	0.448	0.461
28	0.832	0.762	0.777	0.758	0.779	0.794	0.819	0.782	0.799	0.781	0.801	0.814	0.839
29	0.894	0.877	0.887	0.888	0.895	0.914	0.919	0.868	0.886	0.877	0.891	0.890	0.903
30	0.924	0.948	0.941	0.952	0.944	0.960	0.953	0.943	0.934	0.947	0.936	0.947	0.937
31	0.941	0.934	0.928	0.940	0.932	0.949	0.942	0.947	0.941	0.951	0.943	0.953	0.946
32	0.903	0.903	0.903	0.914	0.910	0.929	0.927	0.897	0.901	0.905	0.905	0.912	0.914

Obs	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A	CE49A	CE50A
33	0.888	0.927	0.887	0.925	0.878	0.923	0.887	0.928	0.868	0.926	0.861	0.927	0.882
34	0.854	0.888	0.875	0.894	0.878	0.907	0.899	0.860	0.837	0.865	0.839	0.871	0.858
35	0.931	0.922	0.927	0.922	0.928	0.938	0.942	0.917	0.925	0.917	0.926	0.926	0.935
36	0.785	0.894	0.880	0.903	0.886	0.858	0.843	0.852	0.832	0.860	0.837	0.824	0.800
37	0.907	0.853	0.854	0.844	0.847	0.882	0.889	0.895	0.890	0.892	0.886	0.917	0.917
38	0.697	0.737	0.765	0.734	0.766	0.755	0.785	0.644	0.680	0.642	0.681	0.662	0.698
39	0.947	0.898	0.897	0.902	0.900	0.889	0.888	0.947	0.938	0.950	0.938	0.949	0.938
40	0.961	0.966	0.966	0.967	0.966	0.970	0.969	0.962	0.961	0.963	0.961	0.962	0.960
41	0.832	0.885	0.900	0.890	0.905	0.796	0.817	0.892	0.911	0.895	0.914	0.848	0.864
42	0.886	0.913	0.917	0.898	0.907	0.890	0.901	0.904	0.909	0.888	0.901	0.890	0.902
43	0.861	0.878	0.899	0.821	0.872	0.758	0.807	0.827	0.875	0.770	0.855	0.786	0.857
44	0.952	0.935	0.939	0.941	0.943	0.912	0.916	0.922	0.924	0.924	0.927	0.932	0.935
45	0.921	0.931	0.938	0.932	0.939	0.927	0.933	0.918	0.931	0.917	0.931	0.914	0.925
46	0.921	0.943	0.944	0.948	0.948	0.944	0.943	0.935	0.936	0.939	0.938	0.928	0.927
47	0.718	0.780	0.817	0.768	0.816	0.718	0.756	0.772	0.823	0.763	0.823	0.726	0.764
48	0.937	0.929	0.940	0.930	0.943	0.923	0.937	0.935	0.948	0.936	0.949	0.935	0.947
49	0.843	0.841	0.855	0.842	0.857	0.792	0.808	0.882	0.893	0.884	0.894	0.861	0.868
50	0.773	0.796	0.795	0.802	0.800	0.741	0.744	0.837	0.834	0.842	0.838	0.813	0.808
51	0.905	0.951	0.950	0.952	0.950	0.927	0.926	0.949	0.949	0.949	0.949	0.926	0.923
52	0.896	0.897	0.909	0.903	0.914	0.902	0.914	0.894	0.914	0.898	0.918	0.894	0.912
53	0.634	0.634	0.657	0.638	0.665	0.610	0.629	0.678	0.713	0.680	0.718	0.665	0.691
54	0.834	0.848	0.867	0.856	0.874	0.857	0.876	0.782	0.808	0.787	0.813	0.804	0.831
55	0.518	0.580	0.596	0.581	0.601	0.551	0.566	0.562	0.586	0.564	0.589	0.543	0.557
56	0.927	0.931	0.933	0.938	0.937	0.932	0.931	0.935	0.937	0.940	0.939	0.937	0.936
57	0.729	0.856	0.872	0.864	0.879	0.802	0.818	0.774	0.799	0.779	0.803	0.731	0.737
58	0.803	0.871	0.877	0.867	0.876	0.779	0.790	0.886	0.893	0.883	0.893	0.822	0.824
59	0.842	0.877	0.891	0.888	0.900	0.848	0.860	0.832	0.855	0.840	0.861	0.804	0.816
60	0.944	0.939	0.941	0.944	0.944	0.956	0.954	0.934	0.940	0.938	0.942	0.943	0.947
61	0.953	0.940	0.944	0.943	0.946	0.958	0.958	0.940	0.942	0.943	0.943	0.951	0.952
62	0.872	0.906	0.908	0.902	0.906	0.894	0.901	0.877	0.883	0.870	0.881	0.862	0.874
63	0.944	0.942	0.936	0.944	0.936	0.946	0.939	0.951	0.943	0.952	0.943	0.953	0.945
64	0.633	0.738	0.758	0.733	0.759	0.656	0.671	0.688	0.712	0.686	0.714	0.640	0.648

Obs	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A	CE49A	CE50A
65	0.704	0.775	0.788	0.784	0.797	0.726	0.734	0.755	0.772	0.761	0.777	0.721	0.724
66	0.554	0.593	0.614	0.595	0.620	0.557	0.573	0.563	0.592	0.564	0.596	0.558	0.580
67	0.942	0.922	0.926	0.929	0.931	0.924	0.927	0.944	0.946	0.948	0.949	0.949	0.948
68	0.952	0.917	0.919	0.926	0.925	0.955	0.953	0.926	0.928	0.932	0.931	0.950	0.950
69	0.934	0.944	0.930	0.931	0.916	0.939	0.930	0.951	0.932	0.943	0.924	0.948	0.936
70	0.919	0.884	0.882	0.892	0.888	0.926	0.924	0.881	0.876	0.888	0.880	0.911	0.911
71	0.912	0.920	0.918	0.917	0.915	0.936	0.934	0.924	0.923	0.921	0.922	0.932	0.933
72	0.946	0.918	0.921	0.924	0.926	0.939	0.940	0.941	0.943	0.945	0.946	0.951	0.951
73	0.953	0.919	0.917	0.923	0.920	0.945	0.942	0.933	0.925	0.936	0.926	0.947	0.942
74	0.783	0.753	0.783	0.734	0.776	0.729	0.767	0.820	0.856	0.809	0.855	0.808	0.848
75	0.893	0.932	0.910	0.939	0.913	0.946	0.928	0.934	0.904	0.940	0.906	0.938	0.911
76	0.775	0.778	0.804	0.783	0.812	0.799	0.827	0.751	0.790	0.754	0.795	0.769	0.806
77	0.929	0.929	0.924	0.936	0.929	0.945	0.938	0.929	0.923	0.934	0.926	0.938	0.932
78	0.836	0.829	0.832	0.832	0.836	0.801	0.810	0.859	0.858	0.862	0.860	0.850	0.850
79	0.847	0.879	0.878	0.862	0.866	0.848	0.857	0.837	0.834	0.819	0.825	0.816	0.824
80	0.961	0.966	0.963	0.964	0.961	0.971	0.968	0.959	0.954	0.955	0.951	0.958	0.955
81	0.958	0.829	0.824	0.821	0.821	0.873	0.882	0.946	0.937	0.948	0.937	0.964	0.960
82	0.654	0.666	0.721	0.642	0.708	0.645	0.692	0.604	0.681	0.585	0.674	0.588	0.652
83	0.901	0.918	0.918	0.922	0.920	0.911	0.910	0.903	0.901	0.907	0.903	0.894	0.889
84	0.955	0.939	0.940	0.932	0.936	0.937	0.942	0.954	0.950	0.950	0.947	0.954	0.953
85	0.831	0.879	0.857	0.884	0.859	0.882	0.868	0.869	0.832	0.875	0.834	0.875	0.848
86	0.907	0.928	0.936	0.917	0.931	0.913	0.928	0.883	0.909	0.862	0.905	0.866	0.903
87	0.830	0.887	0.875	0.887	0.875	0.871	0.868	0.865	0.844	0.864	0.845	0.858	0.847
88	0.836	0.868	0.863	0.873	0.866	0.862	0.860	0.857	0.843	0.861	0.845	0.850	0.836
89	0.856	0.898	0.882	0.909	0.889	0.901	0.884	0.873	0.850	0.884	0.855	0.865	0.839
90	0.621	0.700	0.719	0.699	0.721	0.647	0.661	0.651	0.673	0.651	0.675	0.620	0.629
91	0.873	0.923	0.909	0.931	0.914	0.916	0.897	0.912	0.891	0.919	0.895	0.899	0.870
92	0.925	0.906	0.910	0.912	0.915	0.941	0.941	0.862	0.871	0.868	0.875	0.887	0.898
93	0.860	0.831	0.851	0.829	0.854	0.829	0.855	0.811	0.832	0.813	0.835	0.810	0.831
94	0.844	0.855	0.857	0.853	0.859	0.846	0.859	0.853	0.856	0.854	0.858	0.844	0.851
95	0.920	0.898	0.904	0.898	0.906	0.923	0.928	0.861	0.871	0.862	0.873	0.878	0.893
96	0.892	0.871	0.870	0.865	0.866	0.858	0.866	0.873	0.866	0.870	0.863	0.864	0.863

Obs	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A	CE49A	CE50A
97	0.904	0.881	0.891	0.886	0.896	0.890	0.900	0.857	0.870	0.861	0.874	0.860	0.873
98	0.951	0.960	0.955	0.963	0.956	0.963	0.957	0.957	0.950	0.959	0.951	0.960	0.954
99	0.951	0.930	0.938	0.926	0.936	0.925	0.934	0.938	0.945	0.936	0.944	0.935	0.941
100	0.823	0.889	0.903	0.883	0.901	0.810	0.835	0.858	0.878	0.853	0.878	0.795	0.809
101	0.871	0.867	0.892	0.870	0.897	0.862	0.890	0.845	0.880	0.849	0.884	0.836	0.868
102	0.910	0.899	0.902	0.883	0.892	0.869	0.881	0.907	0.908	0.895	0.902	0.900	0.907
103	0.870	0.899	0.907	0.900	0.909	0.853	0.867	0.892	0.900	0.894	0.902	0.858	0.864
104	0.612	0.699	0.719	0.696	0.722	0.653	0.672	0.563	0.576	0.561	0.579	0.574	0.597
105	0.763	0.828	0.817	0.834	0.822	0.760	0.753	0.773	0.741	0.779	0.745	0.742	0.716
106	0.956	0.952	0.949	0.956	0.951	0.953	0.949	0.937	0.931	0.939	0.933	0.949	0.947
107	0.829	0.922	0.922	0.924	0.925	0.885	0.891	0.876	0.880	0.878	0.883	0.826	0.826
108	0.641	0.696	0.719	0.692	0.721	0.646	0.665	0.673	0.693	0.673	0.695	0.634	0.642
109	0.834	0.828	0.827	0.770	0.786	0.760	0.784	0.817	0.806	0.776	0.782	0.778	0.790
110	0.929	0.916	0.907	0.919	0.910	0.929	0.923	0.901	0.885	0.904	0.887	0.913	0.904
111	0.821	0.772	0.806	0.757	0.802	0.773	0.814	0.717	0.752	0.710	0.752	0.733	0.772
112	0.920	0.896	0.900	0.898	0.902	0.906	0.910	0.891	0.889	0.893	0.890	0.896	0.896
113	0.469	0.475	0.490	0.471	0.491	0.451	0.465	0.450	0.463	0.450	0.465	0.445	0.457
114	0.883	0.886	0.884	0.885	0.884	0.894	0.895	0.836	0.836	0.834	0.837	0.849	0.858
115	0.737	0.778	0.792	0.773	0.792	0.736	0.751	0.751	0.767	0.750	0.769	0.720	0.729
116	0.837	0.833	0.834	0.819	0.827	0.833	0.847	0.862	0.861	0.854	0.859	0.866	0.874
117	0.372	0.335	0.343	0.322	0.336	0.342	0.360	0.359	0.368	0.351	0.365	0.370	0.390
118	0.839	0.781	0.811	0.774	0.813	0.816	0.852	0.754	0.792	0.749	0.794	0.797	0.842
119	0.964	0.957	0.960	0.958	0.961	0.965	0.966	0.960	0.963	0.961	0.964	0.962	0.964
120	0.913	0.941	0.935	0.945	0.938	0.949	0.943	0.939	0.932	0.942	0.934	0.939	0.932
121	0.918	0.925	0.917	0.933	0.923	0.941	0.932	0.934	0.927	0.940	0.930	0.939	0.930
122	0.856	0.909	0.885	0.804	0.789	0.866	0.862	0.889	0.848	0.794	0.778	0.847	0.844
123	0.822	0.874	0.825	0.869	0.812	0.851	0.813	0.874	0.801	0.868	0.793	0.864	0.812
124	0.678	0.727	0.709	0.716	0.700	0.708	0.705	0.703	0.674	0.697	0.669	0.695	0.680
125	0.948	0.932	0.936	0.932	0.936	0.947	0.950	0.936	0.940	0.935	0.941	0.946	0.950
126	0.790	0.896	0.885	0.891	0.880	0.834	0.828	0.875	0.861	0.869	0.857	0.824	0.808
127	0.927	0.864	0.866	0.854	0.859	0.887	0.894	0.922	0.916	0.920	0.914	0.937	0.936
128	0.642	0.678	0.689	0.671	0.685	0.678	0.694	0.621	0.635	0.615	0.633	0.626	0.644

Obs	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A	CE49A	CE50A
129	0.957	0.910	0.914	0.915	0.918	0.902	0.906	0.954	0.948	0.957	0.949	0.957	0.949
130	0.962	0.958	0.959	0.960	0.961	0.964	0.964	0.958	0.958	0.960	0.959	0.961	0.960
131	0.826	0.885	0.901	0.870	0.895	0.749	0.779	0.920	0.931	0.914	0.930	0.850	0.866
132	0.947	0.948	0.948	0.948	0.948	0.952	0.951	0.952	0.951	0.952	0.951	0.954	0.953
133	0.870	0.908	0.916	0.880	0.901	0.827	0.857	0.858	0.880	0.820	0.866	0.818	0.858
134	0.959	0.946	0.946	0.951	0.950	0.933	0.930	0.942	0.939	0.946	0.942	0.950	0.947
135	0.881	0.894	0.911	0.896	0.915	0.864	0.887	0.878	0.906	0.878	0.908	0.865	0.891
136	0.946	0.953	0.954	0.956	0.956	0.955	0.954	0.951	0.951	0.953	0.952	0.948	0.948
137	0.846	0.877	0.894	0.872	0.895	0.834	0.864	0.884	0.905	0.881	0.905	0.854	0.877
138	0.826	0.818	0.865	0.816	0.869	0.765	0.814	0.828	0.885	0.827	0.888	0.807	0.858
139	0.846	0.841	0.860	0.843	0.863	0.785	0.804	0.877	0.890	0.879	0.892	0.852	0.859
140	0.915	0.902	0.898	0.904	0.900	0.868	0.869	0.939	0.933	0.942	0.934	0.936	0.929
141	0.907	0.961	0.951	0.949	0.936	0.943	0.929	0.957	0.941	0.944	0.927	0.935	0.913
142	0.913	0.921	0.920	0.920	0.921	0.914	0.917	0.930	0.931	0.929	0.931	0.924	0.926
143	0.885	0.891	0.892	0.900	0.899	0.900	0.902	0.863	0.853	0.870	0.857	0.876	0.870
144	0.482	0.530	0.543	0.528	0.545	0.493	0.505	0.533	0.552	0.532	0.554	0.507	0.518
145	0.919	0.926	0.923	0.935	0.929	0.925	0.919	0.935	0.930	0.941	0.933	0.936	0.928
146	0.674	0.741	0.829	0.726	0.830	0.658	0.726	0.674	0.791	0.662	0.792	0.625	0.701
147	0.778	0.849	0.856	0.844	0.855	0.744	0.754	0.869	0.876	0.866	0.876	0.799	0.799
148	0.855	0.892	0.909	0.893	0.911	0.850	0.872	0.851	0.881	0.848	0.882	0.807	0.831
149	0.948	0.953	0.953	0.947	0.949	0.957	0.958	0.943	0.947	0.935	0.944	0.941	0.948
150	0.945	0.926	0.938	0.926	0.940	0.943	0.952	0.917	0.935	0.917	0.936	0.929	0.944
151	0.911	0.928	0.929	0.918	0.923	0.908	0.917	0.921	0.924	0.911	0.920	0.903	0.912
152	0.959	0.955	0.948	0.955	0.947	0.956	0.948	0.968	0.960	0.968	0.959	0.969	0.961
153	0.587	0.708	0.724	0.706	0.727	0.630	0.640	0.649	0.667	0.649	0.670	0.603	0.606
154	0.680	0.732	0.745	0.742	0.756	0.681	0.688	0.741	0.758	0.749	0.764	0.702	0.703
155	0.550	0.572	0.587	0.567	0.586	0.526	0.539	0.568	0.589	0.563	0.589	0.554	0.572
156	0.925	0.869	0.880	0.885	0.890	0.880	0.887	0.919	0.925	0.927	0.929	0.930	0.932
157	0.929	0.902	0.879	0.912	0.884	0.934	0.919	0.931	0.907	0.938	0.910	0.947	0.930
158	0.877	0.883	0.871	0.857	0.851	0.859	0.864	0.897	0.879	0.879	0.868	0.886	0.883
159	0.915	0.896	0.897	0.893	0.896	0.919	0.923	0.885	0.887	0.882	0.887	0.903	0.910
160	0.892	0.899	0.903	0.896	0.902	0.915	0.921	0.900	0.910	0.897	0.909	0.908	0.919

Obs	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A	CE49A	CE50A
161	0.959	0.937	0.938	0.941	0.942	0.954	0.953	0.951	0.952	0.954	0.953	0.960	0.959
162	0.956	0.931	0.930	0.937	0.934	0.957	0.954	0.936	0.932	0.940	0.933	0.951	0.947
163	0.794	0.787	0.805	0.771	0.800	0.751	0.781	0.854	0.874	0.848	0.874	0.837	0.861
164	0.916	0.942	0.924	0.949	0.927	0.957	0.942	0.946	0.920	0.951	0.923	0.951	0.928
165	0.807	0.777	0.810	0.781	0.818	0.799	0.833	0.766	0.813	0.769	0.818	0.789	0.832
166	0.904	0.913	0.909	0.921	0.915	0.928	0.923	0.906	0.904	0.912	0.908	0.916	0.914
167	0.828	0.819	0.823	0.822	0.827	0.790	0.799	0.857	0.856	0.860	0.859	0.844	0.844
168	0.760	0.805	0.813	0.786	0.801	0.758	0.774	0.760	0.772	0.744	0.765	0.734	0.749
169	0.902	0.927	0.924	0.917	0.917	0.913	0.915	0.910	0.909	0.896	0.903	0.888	0.896
170	0.939	0.724	0.738	0.723	0.741	0.787	0.814	0.905	0.906	0.909	0.909	0.941	0.944
171	0.578	0.591	0.629	0.567	0.614	0.568	0.602	0.540	0.592	0.522	0.584	0.524	0.570
172	0.787	0.795	0.782	0.803	0.788	0.750	0.742	0.819	0.792	0.826	0.796	0.797	0.769
173	0.956	0.936	0.943	0.926	0.938	0.930	0.942	0.952	0.956	0.948	0.955	0.953	0.959
174	0.663	0.716	0.706	0.709	0.703	0.691	0.695	0.705	0.690	0.702	0.690	0.697	0.692
175	0.903	0.917	0.930	0.905	0.926	0.898	0.920	0.878	0.911	0.860	0.908	0.860	0.902
176	0.763	0.833	0.823	0.824	0.819	0.789	0.793	0.808	0.793	0.802	0.791	0.789	0.784
177	0.780	0.823	0.826	0.829	0.831	0.807	0.814	0.792	0.790	0.798	0.794	0.782	0.778
178	0.820	0.856	0.847	0.862	0.849	0.866	0.857	0.803	0.791	0.807	0.792	0.804	0.792
179	0.667	0.745	0.777	0.706	0.752	0.654	0.684	0.698	0.743	0.670	0.729	0.644	0.678
180	0.764	0.840	0.822	0.856	0.833	0.804	0.785	0.814	0.793	0.826	0.800	0.789	0.763
Average	0.843	0.855	0.860	0.853	0.859	0.842	0.850	0.846	0.850	0.844	0.850	0.839	0.844
SD	0.120	0.109	0.103	0.112	0.104	0.121	0.114	0.118	0.111	0.120	0.111	0.123	0.117
Min	0.372	0.335	0.343	0.322	0.336	0.342	0.360	0.359	0.368	0.351	0.365	0.370	0.390
Max	0.965	0.967	0.966	0.967	0.966	0.971	0.969	0.968	0.963	0.968	0.964	0.969	0.964
Median	0.878	0.890	0.892	0.890	0.895	0.881	0.886	0.877	0.881	0.878	0.883	0.866	0.872

Obs	CE51A	CE52A	CE53A	CE54A	CE55A	CE56A	CE57A	CE58A	CE59A	CE60A	CE61A	CE62A	CE63A
1	0.904	0.903	0.910	0.908	0.934	0.933	0.926	0.928	0.947	0.947	0.899	0.905	0.928
2	0.892	0.896	0.890	0.896	0.882	0.891	0.886	0.900	0.903	0.908	0.872	0.879	0.886
3	0.867	0.866	0.870	0.869	0.858	0.863	0.825	0.837	0.857	0.860	0.840	0.844	0.857
4	0.893	0.889	0.898	0.892	0.923	0.922	0.932	0.931	0.938	0.938	0.900	0.901	0.918
5	0.909	0.899	0.912	0.900	0.911	0.904	0.929	0.924	0.920	0.917	0.915	0.907	0.908
6	0.880	0.879	0.869	0.871	0.881	0.885	0.908	0.909	0.920	0.920	0.869	0.871	0.889
7	0.948	0.937	0.950	0.938	0.954	0.946	0.958	0.944	0.949	0.940	0.955	0.943	0.952
8	0.923	0.934	0.916	0.932	0.911	0.926	0.952	0.956	0.940	0.945	0.941	0.948	0.919
9	0.960	0.959	0.960	0.958	0.956	0.954	0.969	0.965	0.967	0.965	0.962	0.958	0.956
10	0.890	0.899	0.868	0.886	0.868	0.885	0.806	0.837	0.880	0.891	0.822	0.845	0.889
11	0.955	0.954	0.954	0.952	0.960	0.958	0.969	0.966	0.963	0.961	0.967	0.965	0.961
12	0.878	0.891	0.871	0.889	0.822	0.842	0.835	0.856	0.846	0.858	0.833	0.846	0.832
13	0.715	0.716	0.712	0.718	0.733	0.746	0.634	0.651	0.690	0.699	0.606	0.615	0.737
14	0.823	0.801	0.831	0.806	0.800	0.786	0.780	0.772	0.797	0.789	0.736	0.717	0.793
15	0.947	0.946	0.949	0.948	0.948	0.947	0.960	0.957	0.954	0.953	0.951	0.949	0.945
16	0.944	0.938	0.948	0.940	0.930	0.921	0.866	0.862	0.936	0.930	0.874	0.858	0.926
17	0.799	0.814	0.792	0.811	0.731	0.745	0.700	0.721	0.739	0.751	0.713	0.722	0.737
18	0.764	0.752	0.744	0.737	0.744	0.749	0.774	0.775	0.779	0.779	0.751	0.745	0.763
19	0.895	0.884	0.902	0.888	0.914	0.907	0.939	0.934	0.928	0.925	0.907	0.900	0.907
20	0.789	0.816	0.780	0.816	0.792	0.823	0.817	0.849	0.838	0.855	0.790	0.819	0.801
21	0.876	0.857	0.881	0.857	0.883	0.869	0.889	0.877	0.882	0.875	0.864	0.846	0.877
22	0.469	0.484	0.464	0.483	0.455	0.469	0.451	0.467	0.462	0.472	0.442	0.454	0.460
23	0.870	0.867	0.874	0.872	0.870	0.873	0.841	0.848	0.873	0.872	0.849	0.852	0.868
24	0.908	0.903	0.901	0.898	0.924	0.923	0.943	0.938	0.944	0.941	0.922	0.920	0.928
25	0.840	0.838	0.822	0.826	0.780	0.784	0.784	0.790	0.820	0.820	0.785	0.782	0.797
26	0.893	0.893	0.886	0.889	0.900	0.904	0.838	0.850	0.877	0.881	0.879	0.884	0.906
27	0.449	0.451	0.444	0.449	0.474	0.486	0.421	0.431	0.436	0.441	0.451	0.460	0.482
28	0.788	0.803	0.785	0.805	0.823	0.842	0.806	0.829	0.802	0.817	0.815	0.836	0.826
29	0.889	0.899	0.899	0.906	0.915	0.920	0.874	0.890	0.903	0.910	0.883	0.898	0.904
30	0.953	0.948	0.957	0.950	0.961	0.955	0.930	0.922	0.954	0.950	0.943	0.936	0.957
31	0.934	0.931	0.940	0.934	0.942	0.937	0.948	0.940	0.941	0.938	0.949	0.944	0.934
32	0.911	0.912	0.920	0.918	0.929	0.929	0.895	0.900	0.918	0.919	0.906	0.910	0.920

Obs	CE51A	CE52A	CE53A	CE54A	CE55A	CE56A	CE57A	CE58A	CE59A	CE60A	CE61A	CE62A	CE63A
33	0.924	0.884	0.922	0.874	0.926	0.894	0.934	0.891	0.924	0.897	0.929	0.887	0.927
34	0.901	0.887	0.906	0.889	0.918	0.909	0.860	0.852	0.902	0.896	0.867	0.855	0.913
35	0.928	0.932	0.928	0.933	0.940	0.944	0.922	0.930	0.938	0.941	0.927	0.935	0.940
36	0.894	0.881	0.902	0.887	0.867	0.854	0.797	0.780	0.847	0.835	0.814	0.794	0.856
37	0.884	0.882	0.878	0.877	0.911	0.912	0.908	0.909	0.887	0.891	0.918	0.919	0.913
38	0.740	0.774	0.735	0.776	0.758	0.793	0.667	0.695	0.761	0.783	0.664	0.696	0.763
39	0.904	0.897	0.908	0.899	0.893	0.884	0.952	0.946	0.884	0.884	0.946	0.938	0.886
40	0.966	0.965	0.967	0.965	0.969	0.967	0.962	0.962	0.969	0.968	0.962	0.961	0.968
41	0.892	0.907	0.896	0.911	0.823	0.844	0.804	0.827	0.795	0.809	0.844	0.858	0.821
42	0.923	0.925	0.911	0.917	0.914	0.919	0.881	0.891	0.906	0.910	0.902	0.907	0.924
43	0.849	0.882	0.780	0.852	0.780	0.839	0.837	0.871	0.830	0.850	0.832	0.872	0.850
44	0.912	0.916	0.917	0.920	0.926	0.928	0.953	0.952	0.906	0.910	0.931	0.934	0.922
45	0.932	0.938	0.932	0.939	0.931	0.936	0.906	0.920	0.925	0.931	0.914	0.925	0.929
46	0.946	0.946	0.950	0.949	0.945	0.943	0.913	0.919	0.938	0.939	0.924	0.925	0.940
47	0.830	0.862	0.819	0.861	0.754	0.791	0.680	0.716	0.736	0.759	0.731	0.762	0.769
48	0.934	0.945	0.935	0.947	0.934	0.944	0.919	0.936	0.922	0.933	0.934	0.946	0.933
49	0.861	0.874	0.862	0.876	0.817	0.831	0.828	0.841	0.790	0.802	0.857	0.865	0.814
50	0.828	0.828	0.833	0.833	0.784	0.788	0.769	0.768	0.738	0.737	0.807	0.803	0.780
51	0.951	0.950	0.951	0.951	0.923	0.924	0.903	0.904	0.929	0.927	0.926	0.923	0.925
52	0.902	0.916	0.908	0.921	0.903	0.915	0.871	0.893	0.898	0.907	0.891	0.908	0.898
53	0.702	0.732	0.705	0.739	0.672	0.695	0.607	0.629	0.609	0.622	0.663	0.686	0.670
54	0.856	0.870	0.863	0.877	0.885	0.897	0.802	0.829	0.851	0.867	0.800	0.825	0.878
55	0.627	0.651	0.628	0.657	0.585	0.601	0.501	0.515	0.552	0.561	0.540	0.552	0.584
56	0.936	0.937	0.942	0.941	0.940	0.939	0.921	0.925	0.923	0.925	0.933	0.934	0.933
57	0.872	0.882	0.880	0.887	0.820	0.827	0.705	0.724	0.794	0.806	0.722	0.731	0.809
58	0.878	0.885	0.874	0.884	0.775	0.784	0.792	0.801	0.790	0.793	0.823	0.822	0.783
59	0.857	0.872	0.869	0.881	0.819	0.830	0.816	0.837	0.835	0.847	0.795	0.808	0.805
60	0.938	0.942	0.943	0.945	0.951	0.952	0.939	0.943	0.950	0.951	0.940	0.945	0.947
61	0.947	0.948	0.950	0.949	0.962	0.960	0.949	0.952	0.955	0.956	0.950	0.951	0.959
62	0.907	0.909	0.902	0.907	0.896	0.902	0.861	0.872	0.902	0.904	0.868	0.875	0.902
63	0.942	0.937	0.944	0.937	0.944	0.938	0.952	0.944	0.943	0.939	0.952	0.945	0.942
64	0.754	0.776	0.749	0.777	0.665	0.678	0.618	0.630	0.662	0.669	0.638	0.644	0.668

Obs	CE51A	CE52A	CE53A	CE54A	CE55A	CE56A	CE57A	CE58A	CE59A	CE60A	CE61A	CE62A	CE63A
65	0.796	0.809	0.805	0.818	0.738	0.745	0.690	0.699	0.718	0.724	0.713	0.718	0.728
66	0.612	0.641	0.612	0.648	0.592	0.616	0.534	0.550	0.557	0.568	0.557	0.576	0.592
67	0.925	0.931	0.931	0.935	0.927	0.931	0.940	0.941	0.916	0.920	0.945	0.947	0.920
68	0.917	0.921	0.924	0.926	0.949	0.949	0.952	0.951	0.948	0.949	0.947	0.949	0.943
69	0.948	0.935	0.937	0.923	0.943	0.935	0.953	0.939	0.952	0.944	0.954	0.942	0.953
70	0.886	0.884	0.895	0.890	0.924	0.922	0.917	0.917	0.918	0.919	0.907	0.908	0.916
71	0.932	0.932	0.931	0.930	0.943	0.943	0.913	0.914	0.936	0.935	0.933	0.934	0.943
72	0.923	0.928	0.929	0.932	0.935	0.938	0.944	0.945	0.933	0.935	0.948	0.950	0.930
73	0.915	0.911	0.919	0.913	0.937	0.933	0.958	0.953	0.940	0.940	0.945	0.942	0.932
74	0.819	0.849	0.802	0.844	0.790	0.827	0.748	0.782	0.753	0.775	0.817	0.847	0.809
75	0.939	0.921	0.945	0.925	0.947	0.932	0.919	0.890	0.937	0.924	0.932	0.909	0.940
76	0.808	0.837	0.813	0.844	0.829	0.856	0.740	0.770	0.798	0.818	0.767	0.800	0.825
77	0.928	0.925	0.935	0.930	0.942	0.938	0.933	0.927	0.936	0.933	0.934	0.930	0.935
78	0.852	0.852	0.855	0.855	0.832	0.836	0.825	0.832	0.803	0.807	0.847	0.847	0.831
79	0.871	0.868	0.853	0.855	0.844	0.851	0.845	0.850	0.869	0.870	0.829	0.829	0.864
80	0.962	0.959	0.959	0.956	0.964	0.961	0.968	0.963	0.972	0.970	0.961	0.958	0.966
81	0.868	0.864	0.863	0.861	0.910	0.913	0.963	0.958	0.882	0.885	0.964	0.961	0.913
82	0.643	0.711	0.616	0.699	0.605	0.657	0.609	0.656	0.673	0.705	0.604	0.655	0.630
83	0.910	0.909	0.914	0.912	0.899	0.897	0.900	0.899	0.907	0.906	0.890	0.886	0.893
84	0.946	0.945	0.941	0.941	0.947	0.947	0.958	0.957	0.946	0.947	0.957	0.955	0.952
85	0.901	0.879	0.906	0.881	0.912	0.896	0.847	0.827	0.878	0.866	0.869	0.845	0.905
86	0.919	0.929	0.905	0.925	0.908	0.925	0.887	0.910	0.929	0.935	0.884	0.907	0.924
87	0.902	0.889	0.902	0.889	0.902	0.894	0.835	0.829	0.876	0.869	0.858	0.846	0.902
88	0.880	0.871	0.885	0.874	0.874	0.866	0.836	0.833	0.856	0.854	0.843	0.833	0.865
89	0.882	0.866	0.894	0.874	0.872	0.854	0.870	0.852	0.886	0.875	0.854	0.832	0.855
90	0.710	0.732	0.707	0.735	0.647	0.662	0.606	0.618	0.650	0.658	0.617	0.626	0.648
91	0.916	0.902	0.925	0.907	0.901	0.882	0.890	0.869	0.903	0.890	0.890	0.865	0.887
92	0.888	0.892	0.894	0.897	0.918	0.921	0.916	0.924	0.936	0.938	0.884	0.895	0.913
93	0.821	0.838	0.821	0.841	0.810	0.831	0.830	0.857	0.836	0.852	0.808	0.827	0.813
94	0.869	0.870	0.869	0.872	0.853	0.861	0.826	0.841	0.855	0.859	0.842	0.848	0.857
95	0.879	0.886	0.880	0.888	0.899	0.908	0.909	0.919	0.923	0.927	0.879	0.891	0.900
96	0.863	0.858	0.856	0.853	0.841	0.845	0.889	0.892	0.869	0.871	0.866	0.864	0.851

Obs	CE51A	CE52A	CE53A	CE54A	CE55A	CE56A	CE57A	CE58A	CE59A	CE60A	CE61A	CE62A	CE63A
97	0.856	0.867	0.862	0.873	0.856	0.868	0.889	0.902	0.887	0.894	0.856	0.869	0.851
98	0.956	0.952	0.959	0.954	0.963	0.959	0.958	0.951	0.959	0.955	0.958	0.953	0.960
99	0.918	0.928	0.913	0.927	0.901	0.915	0.947	0.952	0.930	0.935	0.937	0.942	0.908
100	0.876	0.890	0.870	0.889	0.784	0.805	0.797	0.822	0.826	0.839	0.797	0.807	0.796
101	0.878	0.897	0.882	0.902	0.867	0.888	0.826	0.867	0.864	0.884	0.832	0.863	0.865
102	0.902	0.903	0.888	0.894	0.887	0.893	0.908	0.913	0.888	0.891	0.908	0.911	0.900
103	0.894	0.901	0.896	0.903	0.843	0.854	0.852	0.868	0.857	0.864	0.855	0.860	0.843
104	0.679	0.695	0.675	0.698	0.689	0.713	0.592	0.609	0.661	0.671	0.577	0.594	0.696
105	0.807	0.782	0.813	0.785	0.758	0.741	0.767	0.759	0.758	0.749	0.735	0.711	0.753
106	0.936	0.933	0.939	0.936	0.952	0.951	0.961	0.956	0.950	0.947	0.948	0.946	0.950
107	0.919	0.918	0.921	0.920	0.875	0.876	0.811	0.825	0.889	0.889	0.822	0.821	0.875
108	0.719	0.738	0.716	0.739	0.646	0.658	0.619	0.638	0.652	0.663	0.631	0.637	0.648
109	0.817	0.810	0.757	0.767	0.744	0.761	0.837	0.844	0.823	0.826	0.808	0.805	0.802
110	0.895	0.885	0.899	0.887	0.909	0.904	0.936	0.928	0.926	0.921	0.910	0.902	0.906
111	0.742	0.773	0.727	0.769	0.747	0.783	0.781	0.820	0.794	0.818	0.738	0.770	0.761
112	0.888	0.888	0.890	0.889	0.892	0.894	0.916	0.919	0.904	0.908	0.893	0.895	0.890
113	0.469	0.482	0.466	0.483	0.452	0.465	0.452	0.466	0.457	0.465	0.445	0.455	0.456
114	0.859	0.858	0.858	0.859	0.874	0.878	0.879	0.883	0.896	0.895	0.851	0.856	0.875
115	0.772	0.786	0.769	0.786	0.714	0.726	0.719	0.735	0.744	0.751	0.719	0.725	0.718
116	0.879	0.877	0.871	0.873	0.884	0.888	0.825	0.837	0.850	0.854	0.872	0.876	0.891
117	0.371	0.379	0.355	0.370	0.379	0.396	0.358	0.373	0.360	0.368	0.379	0.392	0.396
118	0.799	0.828	0.793	0.830	0.849	0.877	0.799	0.836	0.828	0.850	0.802	0.840	0.855
119	0.958	0.961	0.959	0.962	0.961	0.962	0.961	0.963	0.963	0.964	0.962	0.964	0.959
120	0.948	0.943	0.951	0.945	0.952	0.947	0.916	0.912	0.945	0.941	0.936	0.930	0.949
121	0.928	0.924	0.936	0.929	0.936	0.930	0.924	0.916	0.931	0.927	0.934	0.928	0.927
122	0.914	0.892	0.818	0.803	0.872	0.865	0.912	0.886	0.934	0.923	0.908	0.885	0.934
123	0.879	0.827	0.873	0.814	0.868	0.829	0.871	0.825	0.858	0.826	0.867	0.816	0.873
124	0.765	0.740	0.753	0.729	0.744	0.735	0.687	0.678	0.720	0.714	0.698	0.682	0.754
125	0.935	0.939	0.934	0.939	0.947	0.950	0.945	0.948	0.947	0.949	0.946	0.950	0.947
126	0.901	0.892	0.896	0.887	0.840	0.833	0.801	0.790	0.846	0.836	0.827	0.809	0.849
127	0.895	0.894	0.889	0.889	0.917	0.917	0.930	0.929	0.893	0.897	0.939	0.937	0.919
128	0.687	0.703	0.677	0.698	0.684	0.704	0.629	0.642	0.688	0.698	0.630	0.644	0.693

Obs	CE51A	CE52A	CE53A	CE54A	CE55A	CE56A	CE57A	CE58A	CE59A	CE60A	CE61A	CE62A	CE63A
129	0.918	0.914	0.923	0.917	0.912	0.906	0.960	0.957	0.897	0.900	0.954	0.948	0.905
130	0.959	0.959	0.961	0.960	0.965	0.963	0.961	0.961	0.961	0.962	0.959	0.959	0.962
131	0.903	0.915	0.891	0.911	0.770	0.796	0.801	0.826	0.778	0.791	0.858	0.867	0.795
132	0.951	0.951	0.952	0.951	0.956	0.955	0.949	0.948	0.950	0.950	0.954	0.953	0.954
133	0.896	0.905	0.861	0.888	0.848	0.875	0.856	0.877	0.875	0.884	0.849	0.869	0.889
134	0.930	0.929	0.936	0.934	0.941	0.939	0.962	0.958	0.924	0.923	0.948	0.946	0.935
135	0.895	0.913	0.897	0.916	0.878	0.898	0.848	0.878	0.864	0.880	0.864	0.888	0.876
136	0.953	0.953	0.956	0.955	0.953	0.952	0.943	0.945	0.951	0.951	0.946	0.947	0.950
137	0.904	0.915	0.901	0.915	0.868	0.886	0.810	0.843	0.848	0.864	0.856	0.875	0.875
138	0.842	0.884	0.839	0.889	0.801	0.848	0.771	0.821	0.773	0.807	0.807	0.853	0.806
139	0.857	0.873	0.859	0.875	0.806	0.821	0.826	0.843	0.782	0.796	0.846	0.855	0.801
140	0.914	0.912	0.917	0.913	0.898	0.897	0.920	0.913	0.869	0.867	0.934	0.928	0.896
141	0.959	0.950	0.948	0.937	0.938	0.924	0.943	0.919	0.956	0.947	0.948	0.927	0.952
142	0.926	0.927	0.925	0.928	0.915	0.919	0.909	0.912	0.917	0.917	0.925	0.926	0.917
143	0.903	0.896	0.911	0.901	0.923	0.916	0.875	0.881	0.891	0.894	0.869	0.866	0.914
144	0.574	0.593	0.571	0.594	0.523	0.535	0.469	0.479	0.498	0.504	0.506	0.514	0.526
145	0.930	0.927	0.938	0.933	0.932	0.927	0.921	0.917	0.913	0.911	0.930	0.925	0.922
146	0.764	0.852	0.746	0.853	0.667	0.738	0.604	0.670	0.677	0.725	0.632	0.697	0.684
147	0.860	0.866	0.855	0.865	0.747	0.754	0.768	0.776	0.755	0.757	0.800	0.796	0.754
148	0.878	0.896	0.877	0.897	0.819	0.840	0.822	0.853	0.855	0.870	0.807	0.828	0.822
149	0.950	0.952	0.944	0.948	0.951	0.954	0.949	0.950	0.961	0.961	0.947	0.951	0.956
150	0.934	0.942	0.934	0.944	0.948	0.954	0.928	0.944	0.943	0.950	0.930	0.943	0.948
151	0.928	0.930	0.918	0.924	0.907	0.915	0.908	0.914	0.924	0.925	0.913	0.916	0.921
152	0.956	0.950	0.956	0.949	0.956	0.949	0.968	0.960	0.956	0.950	0.969	0.962	0.955
153	0.729	0.748	0.728	0.751	0.641	0.650	0.575	0.583	0.633	0.637	0.599	0.601	0.641
154	0.759	0.774	0.770	0.784	0.692	0.698	0.666	0.674	0.673	0.677	0.693	0.696	0.681
155	0.588	0.610	0.580	0.608	0.556	0.575	0.536	0.548	0.533	0.540	0.556	0.570	0.563
156	0.875	0.889	0.889	0.899	0.885	0.896	0.919	0.922	0.863	0.873	0.924	0.929	0.871
157	0.907	0.888	0.916	0.893	0.930	0.917	0.945	0.928	0.924	0.914	0.942	0.929	0.922
158	0.898	0.887	0.876	0.870	0.880	0.880	0.890	0.882	0.890	0.885	0.900	0.890	0.902
159	0.899	0.900	0.896	0.899	0.920	0.923	0.911	0.915	0.922	0.924	0.906	0.911	0.921
160	0.917	0.922	0.915	0.922	0.929	0.933	0.879	0.892	0.916	0.920	0.911	0.919	0.929

Obs	CE51A	CE52A	CE53A	CE54A	CE55A	CE56A	CE57A	CE58A	CE59A	CE60A	CE61A	CE62A	CE63A
161	0.937	0.940	0.941	0.943	0.949	0.950	0.960	0.958	0.950	0.951	0.958	0.959	0.945
162	0.928	0.926	0.933	0.929	0.949	0.946	0.959	0.956	0.951	0.951	0.948	0.947	0.944
163	0.851	0.867	0.839	0.865	0.814	0.840	0.768	0.792	0.774	0.789	0.843	0.860	0.831
164	0.947	0.932	0.953	0.935	0.957	0.943	0.938	0.914	0.949	0.938	0.946	0.926	0.950
165	0.803	0.839	0.807	0.846	0.829	0.861	0.765	0.802	0.799	0.824	0.787	0.827	0.826
166	0.914	0.913	0.922	0.919	0.928	0.926	0.902	0.901	0.919	0.917	0.911	0.911	0.920
167	0.844	0.845	0.847	0.848	0.817	0.821	0.817	0.825	0.791	0.795	0.840	0.839	0.814
168	0.798	0.807	0.777	0.795	0.750	0.766	0.750	0.762	0.780	0.786	0.744	0.752	0.769
169	0.921	0.920	0.909	0.912	0.899	0.903	0.904	0.906	0.927	0.925	0.901	0.901	0.914
170	0.772	0.788	0.772	0.791	0.842	0.863	0.936	0.938	0.794	0.811	0.940	0.944	0.844
171	0.573	0.619	0.547	0.604	0.538	0.574	0.547	0.581	0.594	0.616	0.540	0.574	0.561
172	0.792	0.774	0.801	0.779	0.749	0.733	0.796	0.783	0.743	0.735	0.787	0.764	0.738
173	0.942	0.947	0.934	0.944	0.939	0.947	0.954	0.958	0.942	0.947	0.957	0.960	0.947
174	0.766	0.755	0.759	0.751	0.744	0.745	0.664	0.661	0.701	0.698	0.698	0.691	0.752
175	0.909	0.925	0.895	0.921	0.892	0.916	0.874	0.905	0.917	0.926	0.877	0.905	0.910
176	0.859	0.848	0.853	0.843	0.835	0.833	0.764	0.761	0.804	0.800	0.793	0.784	0.844
177	0.837	0.836	0.843	0.840	0.821	0.820	0.770	0.776	0.802	0.806	0.775	0.773	0.812
178	0.830	0.823	0.836	0.825	0.829	0.821	0.827	0.819	0.855	0.850	0.798	0.789	0.817
179	0.751	0.789	0.708	0.764	0.651	0.685	0.646	0.671	0.690	0.706	0.662	0.685	0.686
180	0.827	0.811	0.844	0.823	0.789	0.771	0.776	0.758	0.786	0.772	0.777	0.755	0.769
Average	0.860	0.864	0.857	0.863	0.847	0.853	0.835	0.842	0.846	0.850	0.840	0.843	0.850
SD	0.103	0.097	0.106	0.098	0.115	0.108	0.127	0.121	0.117	0.113	0.122	0.117	0.112
Min	0.371	0.379	0.355	0.370	0.379	0.396	0.358	0.373	0.360	0.368	0.379	0.392	0.396
Max	0.966	0.965	0.967	0.965	0.969	0.967	0.969	0.966	0.972	0.970	0.969	0.965	0.968
Median	0.893	0.890	0.891	0.889	0.884	0.889	0.874	0.879	0.885	0.885	0.869	0.873	0.889

TABLE B3 Individual efficiency scores with half-normal distribution
: the UC sample

Obs	CE1	CE2	CE3	CE4	CE5	CE6	CE7	CE8	CE9	CE10	CE12	CE14	CE15	CE16	CE17	CE18
181	0.727	0.736	0.709	0.736	0.703	0.736	0.720	0.728	0.707	0.725	0.725	0.697	0.682	0.695	0.670	0.699
182	0.892	0.915	0.904	0.915	0.907	0.915	0.903	0.930	0.915	0.931	0.934	0.908	0.899	0.910	0.899	0.910
183	0.748	0.756	0.762	0.755	0.756	0.755	0.709	0.723	0.739	0.718	0.715	0.772	0.768	0.770	0.766	0.772
184	0.935	0.936	0.922	0.936	0.928	0.936	0.937	0.936	0.916	0.934	0.937	0.923	0.917	0.922	0.914	0.922
185	0.696	0.661	0.687	0.664	0.702	0.664	0.632	0.589	0.640	0.602	0.603	0.635	0.677	0.643	0.680	0.646
186	0.869	0.886	0.808	0.885	0.815	0.885	0.864	0.871	0.783	0.863	0.875	0.845	0.783	0.842	0.771	0.841
187	0.750	0.766	0.816	0.766	0.802	0.766	0.762	0.792	0.855	0.790	0.779	0.744	0.788	0.744	0.774	0.751
188	0.900	0.908	0.915	0.909	0.920	0.909	0.906	0.920	0.923	0.924	0.925	0.865	0.896	0.869	0.886	0.874
189	0.902	0.872	0.845	0.871	0.836	0.871	0.904	0.847	0.828	0.841	0.843	0.811	0.823	0.807	0.789	0.815
190	0.603	0.600	0.656	0.599	0.674	0.600	0.549	0.550	0.627	0.545	0.543	0.597	0.644	0.595	0.652	0.597
191	0.767	0.768	0.908	0.768	0.913	0.768	0.699	0.729	0.907	0.726	0.704	0.805	0.924	0.807	0.930	0.817
192	0.783	0.732	0.828	0.733	0.831	0.733	0.729	0.693	0.810	0.702	0.691	0.732	0.835	0.738	0.832	0.747
193	0.648	0.633	0.670	0.632	0.655	0.632	0.611	0.600	0.651	0.597	0.590	0.635	0.675	0.633	0.661	0.640
194	0.834	0.867	0.867	0.867	0.857	0.867	0.834	0.885	0.879	0.888	0.885	0.855	0.881	0.857	0.866	0.863
195	0.954	0.955	0.960	0.955	0.962	0.955	0.958	0.962	0.963	0.962	0.962	0.964	0.968	0.964	0.968	0.965
196	0.725	0.729	0.755	0.728	0.744	0.728	0.735	0.748	0.785	0.743	0.737	0.732	0.774	0.729	0.759	0.737
197	0.617	0.622	0.681	0.622	0.663	0.622	0.610	0.629	0.706	0.627	0.616	0.615	0.691	0.612	0.676	0.621
198	0.929	0.927	0.926	0.926	0.928	0.926	0.932	0.928	0.929	0.925	0.923	0.921	0.928	0.920	0.924	0.921
199	0.737	0.785	0.760	0.789	0.795	0.788	0.775	0.826	0.805	0.847	0.866	0.781	0.755	0.796	0.779	0.789
200	0.923	0.916	0.937	0.916	0.933	0.916	0.920	0.919	0.939	0.921	0.917	0.884	0.909	0.886	0.898	0.891
201	0.544	0.551	0.594	0.552	0.583	0.552	0.519	0.533	0.591	0.536	0.532	0.550	0.594	0.554	0.585	0.559
202	0.797	0.773	0.860	0.773	0.844	0.774	0.755	0.754	0.855	0.756	0.743	0.762	0.857	0.763	0.845	0.773
203	0.829	0.830	0.878	0.829	0.885	0.830	0.793	0.812	0.871	0.811	0.809	0.823	0.888	0.824	0.888	0.830
204	0.734	0.765	0.802	0.765	0.755	0.765	0.720	0.777	0.814	0.776	0.759	0.761	0.803	0.762	0.766	0.775
205	0.730	0.736	0.720	0.736	0.731	0.736	0.717	0.729	0.713	0.729	0.740	0.749	0.722	0.747	0.742	0.742
206	0.346	0.346	0.376	0.345	0.384	0.345	0.316	0.322	0.364	0.318	0.320	0.359	0.377	0.357	0.394	0.355
207	0.736	0.752	0.742	0.751	0.779	0.751	0.730	0.743	0.746	0.739	0.756	0.778	0.749	0.776	0.788	0.765
208	0.847	0.857	0.862	0.856	0.838	0.856	0.829	0.835	0.859	0.825	0.813	0.884	0.873	0.881	0.864	0.882
209	0.862	0.862	0.869	0.861	0.812	0.861	0.885	0.901	0.900	0.895	0.877	0.888	0.893	0.884	0.867	0.890
210	0.850	0.854	0.835	0.852	0.805	0.852	0.849	0.848	0.839	0.836	0.827	0.883	0.865	0.878	0.848	0.880
211	0.852	0.837	0.840	0.836	0.840	0.836	0.854	0.831	0.851	0.828	0.827	0.865	0.867	0.864	0.872	0.863
212	0.869	0.833	0.904	0.839	0.923	0.839	0.796	0.759	0.875	0.805	0.798	0.813	0.886	0.840	0.906	0.839

Obs	CE1	CE2	CE3	CE4	CE5	CE6	CE7	CE8	CE9	CE10	CE12	CE14	CE15	CE16	CE17	CE18
213	0.762	0.766	0.738	0.765	0.703	0.765	0.797	0.792	0.775	0.789	0.781	0.817	0.759	0.816	0.741	0.818
214	0.883	0.898	0.866	0.898	0.860	0.898	0.905	0.920	0.884	0.916	0.920	0.917	0.889	0.915	0.891	0.912
215	0.928	0.910	0.929	0.911	0.931	0.911	0.948	0.933	0.949	0.937	0.935	0.898	0.913	0.900	0.917	0.900
216	0.915	0.929	0.913	0.930	0.917	0.930	0.891	0.900	0.882	0.904	0.910	0.940	0.920	0.941	0.927	0.938
217	0.658	0.656	0.618	0.655	0.586	0.655	0.713	0.701	0.667	0.693	0.687	0.674	0.633	0.668	0.611	0.672
218	0.958	0.956	0.948	0.955	0.942	0.955	0.918	0.903	0.879	0.892	0.885	0.954	0.949	0.952	0.944	0.953
219	0.926	0.928	0.918	0.928	0.910	0.928	0.949	0.952	0.937	0.950	0.951	0.928	0.921	0.925	0.913	0.926
220	0.782	0.800	0.760	0.798	0.719	0.798	0.769	0.786	0.745	0.772	0.764	0.809	0.775	0.802	0.739	0.808
221	0.795	0.803	0.823	0.801	0.797	0.802	0.791	0.816	0.837	0.804	0.794	0.817	0.835	0.809	0.821	0.815
222	0.854	0.855	0.840	0.853	0.842	0.853	0.775	0.792	0.767	0.774	0.777	0.911	0.839	0.909	0.852	0.904
223	0.897	0.929	0.947	0.932	0.953	0.932	0.841	0.915	0.935	0.933	0.931	0.923	0.948	0.933	0.951	0.934
224	0.789	0.809	0.830	0.807	0.828	0.807	0.796	0.829	0.857	0.816	0.814	0.806	0.801	0.799	0.804	0.800
225	0.751	0.749	0.731	0.747	0.748	0.747	0.802	0.801	0.783	0.787	0.799	0.741	0.728	0.732	0.738	0.729
226	0.797	0.754	0.823	0.756	0.821	0.756	0.769	0.741	0.823	0.752	0.744	0.859	0.893	0.867	0.903	0.868
227	0.754	0.766	0.738	0.765	0.731	0.765	0.730	0.741	0.714	0.733	0.738	0.768	0.738	0.762	0.733	0.762
228	0.877	0.882	0.869	0.881	0.865	0.881	0.831	0.837	0.823	0.829	0.831	0.871	0.859	0.867	0.854	0.867
229	0.895	0.895	0.893	0.895	0.901	0.894	0.859	0.864	0.860	0.861	0.866	0.917	0.913	0.917	0.920	0.915
230	0.835	0.833	0.827	0.833	0.812	0.833	0.879	0.887	0.875	0.883	0.881	0.824	0.824	0.820	0.809	0.824
231	0.895	0.879	0.904	0.878	0.910	0.878	0.919	0.918	0.933	0.915	0.914	0.859	0.896	0.855	0.898	0.858
232	0.583	0.609	0.727	0.609	0.687	0.610	0.484	0.525	0.657	0.529	0.508	0.662	0.756	0.666	0.748	0.675
233	0.888	0.892	0.889	0.891	0.901	0.891	0.921	0.926	0.921	0.921	0.928	0.876	0.878	0.871	0.887	0.868
234	0.574	0.573	0.591	0.572	0.574	0.572	0.587	0.591	0.620	0.585	0.581	0.662	0.641	0.659	0.641	0.659
235	0.841	0.854	0.867	0.853	0.837	0.853	0.829	0.850	0.868	0.843	0.832	0.760	0.730	0.754	0.713	0.758
236	0.833	0.844	0.866	0.843	0.853	0.843	0.855	0.880	0.899	0.872	0.867	0.854	0.867	0.849	0.865	0.851
237	0.857	0.842	0.860	0.842	0.868	0.842	0.786	0.775	0.805	0.775	0.774	0.782	0.787	0.781	0.791	0.781
238	0.858	0.844	0.805	0.843	0.799	0.843	0.863	0.842	0.804	0.839	0.842	0.781	0.763	0.778	0.745	0.781
239	0.897	0.892	0.890	0.892	0.870	0.892	0.903	0.892	0.896	0.895	0.888	0.892	0.900	0.893	0.882	0.896
240	0.901	0.892	0.876	0.891	0.912	0.891	0.894	0.862	0.857	0.853	0.873	0.902	0.892	0.898	0.914	0.891
241	0.931	0.937	0.944	0.937	0.946	0.937	0.940	0.947	0.953	0.948	0.947	0.937	0.946	0.937	0.947	0.938
242	0.870	0.852	0.904	0.853	0.901	0.854	0.759	0.739	0.834	0.752	0.738	0.847	0.902	0.854	0.900	0.859
243	0.629	0.614	0.632	0.614	0.618	0.614	0.621	0.606	0.639	0.610	0.605	0.618	0.643	0.619	0.633	0.623
244	0.740	0.718	0.757	0.719	0.747	0.719	0.672	0.654	0.709	0.664	0.657	0.747	0.787	0.754	0.782	0.758

Obs	CE1	CE2	CE3	CE4	CE5	CE6	CE7	CE8	CE9	CE10	CE12	CE14	CE15	CE16	CE17	CE18
245	0.609	0.618	0.625	0.617	0.618	0.617	0.569	0.583	0.598	0.579	0.579	0.660	0.654	0.657	0.656	0.656
246	0.891	0.908	0.921	0.910	0.925	0.910	0.877	0.898	0.918	0.910	0.912	0.896	0.911	0.902	0.916	0.901
247	0.924	0.916	0.903	0.918	0.920	0.918	0.928	0.915	0.899	0.930	0.937	0.918	0.915	0.924	0.927	0.921
248	0.916	0.906	0.917	0.907	0.923	0.907	0.905	0.887	0.909	0.899	0.899	0.909	0.918	0.913	0.926	0.912
249	0.884	0.876	0.843	0.876	0.853	0.876	0.910	0.897	0.867	0.894	0.902	0.857	0.818	0.853	0.825	0.849
250	0.887	0.902	0.904	0.902	0.902	0.902	0.929	0.942	0.942	0.943	0.944	0.923	0.920	0.923	0.926	0.921
251	0.967	0.967	0.963	0.967	0.968	0.967	0.972	0.973	0.964	0.973	0.974	0.961	0.959	0.960	0.961	0.959
252	0.888	0.863	0.852	0.863	0.855	0.863	0.892	0.844	0.847	0.843	0.850	0.882	0.869	0.880	0.878	0.877
253	0.701	0.713	0.691	0.713	0.686	0.713	0.690	0.690	0.688	0.687	0.688	0.738	0.703	0.736	0.703	0.734
254	0.795	0.772	0.768	0.771	0.755	0.771	0.771	0.747	0.752	0.740	0.738	0.828	0.813	0.824	0.815	0.822
255	0.817	0.846	0.786	0.845	0.766	0.845	0.847	0.869	0.808	0.862	0.865	0.864	0.790	0.862	0.779	0.860
256	0.889	0.901	0.903	0.901	0.904	0.901	0.850	0.872	0.875	0.869	0.874	0.908	0.909	0.908	0.912	0.906
257	0.733	0.722	0.725	0.722	0.726	0.722	0.741	0.729	0.742	0.731	0.737	0.721	0.731	0.722	0.730	0.723
258	0.884	0.885	0.903	0.884	0.905	0.884	0.912	0.925	0.934	0.922	0.923	0.898	0.919	0.895	0.921	0.896
259	0.900	0.902	0.910	0.902	0.945	0.902	0.670	0.671	0.692	0.673	0.697	0.910	0.917	0.911	0.945	0.902
260	0.696	0.732	0.728	0.732	0.758	0.732	0.753	0.804	0.802	0.803	0.820	0.738	0.749	0.741	0.769	0.736
261	0.890	0.902	0.886	0.902	0.870	0.902	0.840	0.865	0.836	0.863	0.864	0.903	0.892	0.902	0.881	0.903
262	0.955	0.959	0.963	0.959	0.963	0.959	0.953	0.959	0.961	0.961	0.961	0.957	0.963	0.958	0.963	0.958
263	0.753	0.778	0.782	0.778	0.762	0.778	0.790	0.829	0.830	0.831	0.834	0.797	0.786	0.798	0.782	0.798
264	0.884	0.852	0.862	0.851	0.862	0.851	0.935	0.917	0.919	0.913	0.918	0.858	0.879	0.854	0.879	0.855
265	0.827	0.840	0.849	0.840	0.810	0.840	0.855	0.882	0.884	0.881	0.875	0.880	0.871	0.880	0.855	0.883
266	0.776	0.781	0.754	0.780	0.712	0.781	0.805	0.815	0.781	0.814	0.810	0.785	0.764	0.783	0.734	0.789
267	0.810	0.777	0.790	0.780	0.791	0.780	0.795	0.759	0.785	0.779	0.782	0.758	0.798	0.769	0.790	0.773
268	0.781	0.795	0.784	0.795	0.719	0.795	0.845	0.861	0.850	0.859	0.845	0.817	0.806	0.816	0.759	0.826
269	0.427	0.418	0.436	0.416	0.400	0.417	0.421	0.411	0.445	0.404	0.393	0.434	0.455	0.431	0.426	0.439
Average	0.806	0.807	0.815	0.807	0.810	0.807	0.797	0.801	0.815	0.801	0.800	0.811	0.818	0.811	0.815	0.812
SD	0.118	0.118	0.112	0.118	0.117	0.118	0.128	0.128	0.114	0.128	0.130	0.114	0.110	0.114	0.113	0.113
Min	0.346	0.346	0.376	0.345	0.384	0.345	0.316	0.322	0.364	0.318	0.320	0.359	0.377	0.357	0.394	0.355
Max	0.967	0.967	0.963	0.967	0.968	0.967	0.972	0.973	0.964	0.973	0.974	0.964	0.968	0.964	0.968	0.965
Median	0.835	0.842	0.843	0.842	0.836	0.842	0.829	0.831	0.839	0.829	0.827	0.828	0.839	0.840	0.845	0.839

Obs	CE19	CE20	CE21	CE22	CE24	CE25	CE26	CE27	CE28	CE29	CE30	CE31	CE32	CE33	CE34	CE35	CE36
181	0.662	0.687	0.683	0.685	0.682	0.728	0.736	0.720	0.730	0.686	0.700	0.667	0.684	0.688	0.686	0.692	0.689
182	0.884	0.921	0.912	0.923	0.923	0.892	0.915	0.903	0.932	0.882	0.908	0.885	0.921	0.889	0.889	0.907	0.888
183	0.716	0.738	0.748	0.736	0.734	0.749	0.756	0.709	0.721	0.760	0.774	0.718	0.737	0.692	0.684	0.729	0.687
184	0.915	0.916	0.909	0.913	0.912	0.934	0.936	0.937	0.939	0.921	0.923	0.915	0.915	0.935	0.930	0.928	0.931
185	0.592	0.560	0.629	0.580	0.577	0.694	0.661	0.630	0.590	0.664	0.637	0.592	0.558	0.646	0.631	0.678	0.617
186	0.789	0.815	0.761	0.808	0.809	0.865	0.886	0.862	0.882	0.815	0.844	0.789	0.817	0.892	0.890	0.874	0.894
187	0.742	0.777	0.837	0.776	0.769	0.756	0.766	0.765	0.782	0.738	0.752	0.751	0.769	0.757	0.792	0.834	0.790
188	0.843	0.873	0.906	0.882	0.876	0.901	0.908	0.906	0.921	0.862	0.871	0.853	0.867	0.932	0.941	0.940	0.938
189	0.837	0.773	0.805	0.764	0.756	0.901	0.872	0.904	0.848	0.863	0.819	0.844	0.766	0.925	0.930	0.893	0.929
190	0.553	0.554	0.623	0.552	0.549	0.604	0.600	0.549	0.549	0.601	0.599	0.555	0.552	0.616	0.655	0.696	0.653
191	0.752	0.772	0.922	0.774	0.762	0.777	0.768	0.704	0.708	0.827	0.816	0.765	0.760	0.694	0.765	0.844	0.765
192	0.732	0.698	0.817	0.714	0.705	0.786	0.732	0.730	0.683	0.792	0.741	0.739	0.690	0.775	0.753	0.824	0.740
193	0.601	0.597	0.656	0.595	0.588	0.652	0.633	0.612	0.593	0.658	0.642	0.607	0.591	0.592	0.593	0.619	0.594
194	0.780	0.855	0.883	0.859	0.852	0.837	0.867	0.836	0.882	0.828	0.862	0.791	0.848	0.851	0.847	0.874	0.846
195	0.968	0.969	0.969	0.970	0.970	0.954	0.955	0.958	0.961	0.964	0.964	0.968	0.969	0.956	0.955	0.959	0.955
196	0.714	0.738	0.797	0.733	0.726	0.729	0.729	0.736	0.743	0.736	0.740	0.722	0.732	0.689	0.697	0.724	0.700
197	0.580	0.609	0.707	0.605	0.596	0.623	0.622	0.613	0.619	0.623	0.624	0.589	0.601	0.554	0.569	0.613	0.571
198	0.922	0.919	0.929	0.914	0.911	0.929	0.927	0.932	0.927	0.926	0.923	0.924	0.916	0.902	0.908	0.916	0.911
199	0.750	0.815	0.803	0.849	0.857	0.732	0.785	0.772	0.846	0.715	0.774	0.745	0.824	0.733	0.738	0.758	0.724
200	0.891	0.893	0.918	0.898	0.894	0.924	0.916	0.920	0.915	0.898	0.890	0.895	0.888	0.863	0.849	0.860	0.851
201	0.512	0.527	0.592	0.535	0.531	0.548	0.551	0.520	0.529	0.552	0.556	0.517	0.524	0.471	0.488	0.492	0.488
202	0.738	0.741	0.849	0.745	0.735	0.803	0.774	0.758	0.742	0.800	0.773	0.746	0.732	0.681	0.665	0.696	0.668
203	0.771	0.794	0.876	0.797	0.792	0.831	0.830	0.793	0.810	0.831	0.829	0.777	0.790	0.740	0.749	0.750	0.755
204	0.699	0.766	0.814	0.769	0.756	0.744	0.765	0.724	0.760	0.748	0.775	0.712	0.754	0.701	0.697	0.722	0.701
205	0.723	0.742	0.716	0.741	0.749	0.727	0.736	0.715	0.741	0.729	0.742	0.718	0.750	0.648	0.633	0.635	0.636
206	0.328	0.336	0.367	0.332	0.334	0.346	0.346	0.315	0.324	0.355	0.357	0.326	0.339	0.274	0.282	0.303	0.285
207	0.762	0.772	0.757	0.768	0.781	0.731	0.751	0.727	0.761	0.745	0.766	0.751	0.785	0.664	0.685	0.679	0.689
208	0.874	0.871	0.873	0.862	0.859	0.851	0.857	0.832	0.823	0.883	0.886	0.876	0.868	0.791	0.830	0.832	0.836
209	0.902	0.920	0.914	0.912	0.905	0.869	0.863	0.889	0.885	0.896	0.895	0.909	0.915	0.790	0.761	0.810	0.769
210	0.882	0.876	0.864	0.864	0.860	0.853	0.854	0.852	0.839	0.887	0.885	0.885	0.873	0.792	0.814	0.804	0.824
211	0.880	0.857	0.872	0.856	0.856	0.852	0.837	0.853	0.830	0.877	0.864	0.878	0.858	0.792	0.794	0.815	0.795
212	0.779	0.752	0.854	0.820	0.818	0.868	0.833	0.796	0.755	0.842	0.813	0.777	0.751	0.850	0.800	0.889	0.762

Obs	CE19	CE20	CE21	CE22	CE24	CE25	CE26	CE27	CE28	CE29	CE30	CE31	CE32	CE33	CE34	CE35	CE36
213	0.858	0.849	0.802	0.849	0.847	0.766	0.766	0.799	0.794	0.815	0.818	0.858	0.848	0.724	0.723	0.732	0.724
214	0.919	0.933	0.902	0.928	0.931	0.882	0.898	0.904	0.924	0.900	0.914	0.916	0.935	0.869	0.860	0.868	0.865
215	0.946	0.929	0.940	0.934	0.935	0.928	0.910	0.947	0.931	0.918	0.899	0.945	0.929	0.876	0.865	0.887	0.860
216	0.918	0.920	0.893	0.924	0.928	0.915	0.929	0.890	0.906	0.927	0.937	0.914	0.925	0.878	0.901	0.882	0.899
217	0.722	0.712	0.681	0.702	0.699	0.662	0.656	0.714	0.696	0.681	0.677	0.725	0.710	0.615	0.612	0.603	0.618
218	0.916	0.901	0.880	0.887	0.882	0.938	0.956	0.919	0.896	0.958	0.954	0.919	0.897	0.945	0.944	0.931	0.949
219	0.951	0.951	0.940	0.947	0.947	0.926	0.928	0.949	0.953	0.929	0.928	0.951	0.952	0.953	0.955	0.948	0.956
220	0.773	0.792	0.760	0.774	0.768	0.787	0.800	0.772	0.778	0.804	0.816	0.781	0.785	0.852	0.872	0.849	0.877
221	0.808	0.833	0.848	0.816	0.810	0.800	0.803	0.794	0.806	0.820	0.822	0.815	0.828	0.825	0.835	0.849	0.841
222	0.894	0.899	0.794	0.891	0.899	0.852	0.855	0.775	0.795	0.896	0.907	0.888	0.905	0.896	0.892	0.883	0.901
223	0.818	0.907	0.933	0.935	0.934	0.899	0.929	0.844	0.912	0.892	0.925	0.829	0.905	0.941	0.951	0.960	0.944
224	0.817	0.845	0.842	0.831	0.832	0.792	0.809	0.798	0.827	0.787	0.806	0.819	0.845	0.825	0.866	0.860	0.872
225	0.793	0.793	0.783	0.774	0.780	0.747	0.749	0.800	0.814	0.736	0.737	0.789	0.799	0.777	0.797	0.773	0.805
226	0.895	0.856	0.892	0.878	0.878	0.798	0.754	0.769	0.734	0.892	0.860	0.893	0.856	0.803	0.769	0.824	0.756
227	0.732	0.745	0.718	0.733	0.736	0.754	0.766	0.729	0.747	0.755	0.767	0.731	0.748	0.803	0.809	0.792	0.812
228	0.821	0.830	0.816	0.820	0.820	0.877	0.882	0.831	0.839	0.866	0.871	0.822	0.830	0.928	0.929	0.927	0.929
229	0.897	0.899	0.885	0.897	0.901	0.893	0.895	0.858	0.869	0.913	0.915	0.893	0.902	0.937	0.930	0.936	0.928
230	0.868	0.880	0.873	0.875	0.872	0.836	0.833	0.879	0.885	0.828	0.827	0.871	0.878	0.907	0.897	0.900	0.896
231	0.905	0.905	0.927	0.900	0.899	0.894	0.879	0.919	0.917	0.878	0.862	0.907	0.904	0.925	0.917	0.930	0.917
232	0.533	0.573	0.682	0.581	0.571	0.595	0.609	0.489	0.506	0.657	0.672	0.544	0.564	0.494	0.540	0.590	0.538
233	0.900	0.909	0.912	0.900	0.903	0.886	0.892	0.920	0.932	0.867	0.873	0.898	0.912	0.850	0.870	0.860	0.877
234	0.689	0.683	0.675	0.679	0.680	0.577	0.573	0.588	0.587	0.663	0.662	0.688	0.684	0.520	0.529	0.535	0.534
235	0.751	0.790	0.766	0.781	0.777	0.847	0.854	0.832	0.839	0.742	0.764	0.757	0.786	0.811	0.826	0.838	0.832
236	0.863	0.889	0.900	0.880	0.878	0.836	0.844	0.857	0.875	0.847	0.857	0.866	0.888	0.791	0.806	0.816	0.813
237	0.728	0.735	0.747	0.737	0.737	0.856	0.842	0.786	0.775	0.786	0.782	0.729	0.734	0.850	0.837	0.855	0.836
238	0.777	0.777	0.764	0.775	0.771	0.856	0.844	0.862	0.844	0.792	0.785	0.781	0.773	0.896	0.880	0.861	0.881
239	0.892	0.884	0.901	0.888	0.882	0.898	0.892	0.904	0.884	0.903	0.896	0.897	0.878	0.909	0.911	0.911	0.908
240	0.903	0.866	0.873	0.855	0.866	0.895	0.892	0.890	0.882	0.902	0.894	0.895	0.876	0.860	0.899	0.852	0.904
241	0.943	0.947	0.953	0.948	0.947	0.932	0.937	0.940	0.946	0.936	0.938	0.943	0.947	0.945	0.951	0.947	0.951
242	0.754	0.737	0.829	0.756	0.748	0.873	0.852	0.762	0.727	0.874	0.853	0.761	0.729	0.854	0.861	0.889	0.849
243	0.612	0.604	0.646	0.610	0.606	0.631	0.614	0.622	0.602	0.638	0.623	0.616	0.601	0.609	0.600	0.613	0.596
244	0.692	0.677	0.732	0.693	0.689	0.742	0.718	0.673	0.648	0.774	0.752	0.695	0.673	0.723	0.711	0.741	0.701

Obs	CE19	CE20	CE21	CE22	CE24	CE25	CE26	CE27	CE28	CE29	CE30	CE31	CE32	CE33	CE34	CE35	CE36
245	0.601	0.619	0.624	0.614	0.615	0.610	0.618	0.569	0.584	0.648	0.660	0.600	0.620	0.586	0.586	0.601	0.589
246	0.853	0.881	0.908	0.898	0.899	0.892	0.908	0.878	0.901	0.878	0.895	0.856	0.882	0.839	0.878	0.875	0.870
247	0.920	0.912	0.906	0.931	0.935	0.921	0.916	0.926	0.924	0.917	0.914	0.915	0.916	0.940	0.904	0.923	0.889
248	0.911	0.893	0.909	0.908	0.909	0.916	0.906	0.904	0.887	0.917	0.908	0.908	0.895	0.892	0.868	0.893	0.857
249	0.893	0.882	0.848	0.876	0.881	0.881	0.876	0.908	0.905	0.855	0.852	0.888	0.887	0.858	0.846	0.833	0.849
250	0.946	0.952	0.950	0.953	0.955	0.888	0.902	0.930	0.943	0.911	0.921	0.945	0.954	0.804	0.834	0.846	0.836
251	0.966	0.967	0.958	0.966	0.967	0.966	0.967	0.971	0.975	0.960	0.960	0.965	0.968	0.969	0.965	0.963	0.966
252	0.915	0.864	0.863	0.859	0.865	0.886	0.863	0.890	0.852	0.903	0.878	0.910	0.870	0.776	0.776	0.747	0.779
253	0.717	0.714	0.701	0.711	0.713	0.701	0.713	0.690	0.692	0.724	0.736	0.715	0.717	0.675	0.697	0.693	0.698
254	0.829	0.799	0.791	0.788	0.790	0.796	0.772	0.771	0.747	0.848	0.827	0.826	0.801	0.690	0.676	0.687	0.682
255	0.863	0.887	0.817	0.882	0.885	0.818	0.846	0.847	0.872	0.832	0.862	0.863	0.890	0.795	0.814	0.793	0.821
256	0.863	0.880	0.881	0.878	0.881	0.889	0.901	0.850	0.876	0.897	0.907	0.861	0.883	0.841	0.854	0.825	0.861
257	0.733	0.723	0.747	0.729	0.731	0.732	0.722	0.739	0.735	0.731	0.722	0.731	0.725	0.693	0.688	0.665	0.689
258	0.920	0.930	0.941	0.927	0.928	0.885	0.885	0.912	0.926	0.899	0.898	0.920	0.930	0.845	0.846	0.835	0.856
259	0.682	0.683	0.701	0.684	0.699	0.893	0.902	0.664	0.696	0.894	0.901	0.668	0.697	0.842	0.834	0.814	0.836
260	0.743	0.797	0.816	0.802	0.810	0.692	0.732	0.751	0.821	0.697	0.734	0.740	0.804	0.675	0.715	0.669	0.722
261	0.834	0.863	0.841	0.860	0.860	0.890	0.902	0.841	0.866	0.893	0.904	0.836	0.863	0.880	0.865	0.834	0.871
262	0.954	0.958	0.960	0.960	0.960	0.955	0.959	0.953	0.959	0.956	0.958	0.954	0.958	0.950	0.953	0.949	0.952
263	0.808	0.847	0.837	0.850	0.853	0.756	0.778	0.790	0.832	0.772	0.798	0.806	0.851	0.702	0.692	0.687	0.694
264	0.937	0.915	0.926	0.910	0.912	0.883	0.852	0.934	0.921	0.891	0.859	0.936	0.917	0.783	0.773	0.724	0.784
265	0.901	0.917	0.904	0.918	0.917	0.833	0.840	0.857	0.876	0.875	0.883	0.902	0.916	0.762	0.752	0.736	0.759
266	0.793	0.810	0.789	0.808	0.804	0.780	0.781	0.807	0.812	0.787	0.791	0.798	0.807	0.738	0.713	0.691	0.718
267	0.761	0.731	0.784	0.760	0.758	0.808	0.777	0.794	0.762	0.793	0.762	0.761	0.729	0.792	0.758	0.737	0.745
268	0.861	0.873	0.867	0.871	0.862	0.791	0.795	0.849	0.847	0.826	0.828	0.870	0.865	0.726	0.734	0.696	0.741
269	0.436	0.421	0.461	0.415	0.407	0.433	0.418	0.424	0.400	0.463	0.443	0.445	0.414	0.364	0.387	0.364	0.394
Average	0.798	0.804	0.818	0.805	0.804	0.808	0.807	0.797	0.800	0.812	0.813	0.799	0.804	0.782	0.785	0.790	0.785
SD	0.126	0.125	0.111	0.124	0.125	0.117	0.118	0.127	0.130	0.112	0.112	0.125	0.126	0.136	0.133	0.129	0.132
Min	0.328	0.336	0.367	0.332	0.334	0.346	0.346	0.315	0.324	0.355	0.357	0.326	0.339	0.274	0.282	0.303	0.285
Max	0.968	0.969	0.969	0.970	0.970	0.966	0.967	0.971	0.975	0.964	0.964	0.968	0.969	0.969	0.965	0.963	0.966
Median	0.818	0.845	0.842	0.849	0.847	0.837	0.842	0.831	0.832	0.832	0.829	0.822	0.845	0.803	0.814	0.825	0.821

Obs	CE37	CE38	CE39	CE40	CE41	CE42	CE43	CE44	CE45	CE46	CE47	CE48	CE50	CE51	CE52	CE53	CE54	CE55
181	0.680	0.708	0.700	0.701	0.699	0.703	0.722	0.609	0.619	0.637	0.620	0.623	0.610	0.630	0.637	0.630	0.630	0.634
182	0.917	0.914	0.895	0.906	0.914	0.906	0.938	0.937	0.844	0.862	0.890	0.859	0.877	0.845	0.877	0.894	0.877	0.913
183	0.739	0.710	0.666	0.681	0.711	0.681	0.736	0.709	0.661	0.667	0.719	0.667	0.682	0.633	0.663	0.699	0.663	0.728
184	0.951	0.946	0.928	0.925	0.921	0.926	0.947	0.946	0.884	0.889	0.896	0.890	0.899	0.861	0.875	0.879	0.875	0.897
185	0.727	0.644	0.590	0.588	0.637	0.583	0.692	0.613	0.570	0.564	0.632	0.553	0.565	0.508	0.522	0.585	0.523	0.620
186	0.859	0.918	0.893	0.887	0.867	0.889	0.870	0.917	0.777	0.794	0.790	0.796	0.810	0.764	0.782	0.772	0.782	0.765
187	0.817	0.755	0.771	0.828	0.863	0.827	0.850	0.788	0.706	0.749	0.805	0.744	0.709	0.720	0.789	0.839	0.789	0.802
188	0.943	0.931	0.938	0.946	0.944	0.945	0.944	0.938	0.872	0.899	0.908	0.895	0.864	0.872	0.902	0.911	0.903	0.867
189	0.882	0.911	0.920	0.904	0.871	0.904	0.840	0.867	0.875	0.887	0.845	0.887	0.831	0.850	0.843	0.812	0.843	0.722
190	0.742	0.633	0.548	0.607	0.652	0.606	0.698	0.586	0.568	0.609	0.668	0.604	0.595	0.508	0.572	0.631	0.572	0.667
191	0.925	0.723	0.628	0.743	0.821	0.743	0.896	0.695	0.706	0.787	0.885	0.783	0.746	0.636	0.765	0.865	0.765	0.918
192	0.823	0.710	0.719	0.724	0.793	0.719	0.779	0.683	0.745	0.728	0.815	0.718	0.683	0.687	0.703	0.782	0.704	0.761
193	0.588	0.569	0.580	0.593	0.614	0.593	0.584	0.563	0.569	0.576	0.609	0.575	0.547	0.554	0.577	0.604	0.578	0.565
194	0.773	0.821	0.879	0.887	0.897	0.887	0.810	0.860	0.823	0.838	0.873	0.836	0.792	0.836	0.867	0.887	0.867	0.776
195	0.961	0.949	0.959	0.962	0.962	0.962	0.962	0.957	0.953	0.956	0.957	0.957	0.956	0.959	0.963	0.962	0.963	0.971
196	0.677	0.673	0.725	0.750	0.770	0.751	0.726	0.716	0.670	0.689	0.726	0.690	0.654	0.694	0.735	0.765	0.735	0.704
197	0.588	0.546	0.572	0.612	0.649	0.612	0.627	0.583	0.541	0.565	0.628	0.565	0.527	0.545	0.600	0.654	0.600	0.597
198	0.947	0.920	0.896	0.914	0.919	0.916	0.951	0.925	0.845	0.866	0.890	0.869	0.869	0.825	0.867	0.886	0.867	0.916
199	0.795	0.800	0.787	0.790	0.803	0.785	0.881	0.883	0.697	0.719	0.744	0.705	0.763	0.742	0.764	0.785	0.766	0.860
200	0.863	0.861	0.858	0.846	0.851	0.847	0.857	0.857	0.736	0.731	0.749	0.731	0.736	0.738	0.741	0.749	0.741	0.765
201	0.510	0.501	0.461	0.478	0.482	0.478	0.512	0.493	0.445	0.469	0.481	0.467	0.470	0.429	0.457	0.468	0.457	0.481
202	0.710	0.676	0.656	0.655	0.677	0.655	0.695	0.663	0.639	0.632	0.674	0.633	0.626	0.606	0.620	0.649	0.620	0.656
203	0.785	0.778	0.719	0.734	0.731	0.736	0.778	0.758	0.695	0.717	0.731	0.719	0.724	0.660	0.692	0.700	0.692	0.731
204	0.641	0.684	0.698	0.709	0.722	0.711	0.653	0.689	0.649	0.660	0.696	0.661	0.638	0.637	0.667	0.689	0.667	0.617
205	0.671	0.695	0.667	0.645	0.634	0.646	0.689	0.718	0.696	0.680	0.671	0.682	0.722	0.711	0.690	0.668	0.690	0.725
206	0.355	0.311	0.265	0.283	0.298	0.284	0.361	0.316	0.292	0.301	0.328	0.302	0.321	0.280	0.302	0.321	0.302	0.383
207	0.784	0.760	0.672	0.692	0.683	0.694	0.817	0.781	0.706	0.727	0.716	0.729	0.794	0.713	0.734	0.721	0.734	0.865
208	0.844	0.827	0.763	0.815	0.822	0.817	0.844	0.808	0.822	0.856	0.863	0.858	0.860	0.794	0.844	0.855	0.844	0.876
209	0.727	0.751	0.840	0.836	0.860	0.839	0.781	0.817	0.842	0.816	0.864	0.823	0.790	0.878	0.878	0.896	0.878	0.822
210	0.790	0.816	0.797	0.824	0.813	0.827	0.809	0.817	0.837	0.857	0.850	0.863	0.855	0.832	0.859	0.850	0.858	0.837
211	0.853	0.814	0.799	0.815	0.835	0.815	0.885	0.837	0.817	0.819	0.847	0.819	0.834	0.814	0.832	0.857	0.832	0.905
212	0.926	0.801	0.770	0.746	0.849	0.733	0.888	0.775	0.793	0.740	0.857	0.710	0.748	0.720	0.698	0.815	0.700	0.879

Obs	CE37	CE38	CE39	CE40	CE41	CE42	CE43	CE44	CE45	CE46	CE47	CE48	CE50	CE51	CE52	CE53	CE54	CE55
213	0.691	0.721	0.767	0.769	0.775	0.769	0.745	0.769	0.762	0.760	0.761	0.759	0.765	0.813	0.811	0.809	0.811	0.794
214	0.862	0.894	0.898	0.895	0.891	0.896	0.907	0.929	0.904	0.900	0.903	0.903	0.921	0.922	0.921	0.916	0.920	0.935
215	0.934	0.879	0.905	0.903	0.920	0.902	0.959	0.924	0.848	0.829	0.862	0.824	0.842	0.884	0.878	0.901	0.879	0.953
216	0.935	0.934	0.837	0.851	0.830	0.850	0.901	0.908	0.920	0.933	0.913	0.932	0.954	0.894	0.901	0.878	0.901	0.933
217	0.564	0.615	0.685	0.677	0.663	0.678	0.631	0.676	0.640	0.637	0.627	0.641	0.629	0.703	0.697	0.681	0.697	0.637
218	0.940	0.952	0.871	0.869	0.840	0.873	0.818	0.859	0.940	0.940	0.926	0.945	0.945	0.864	0.863	0.832	0.863	0.806
219	0.942	0.950	0.965	0.965	0.958	0.965	0.953	0.963	0.958	0.959	0.951	0.961	0.957	0.968	0.967	0.960	0.967	0.955
220	0.736	0.820	0.844	0.857	0.834	0.859	0.719	0.788	0.884	0.899	0.876	0.902	0.852	0.873	0.884	0.860	0.883	0.721
221	0.785	0.798	0.824	0.845	0.852	0.846	0.785	0.797	0.880	0.885	0.893	0.888	0.847	0.878	0.892	0.895	0.892	0.817
222	0.843	0.889	0.837	0.835	0.817	0.839	0.766	0.809	0.909	0.904	0.864	0.908	0.931	0.901	0.883	0.831	0.882	0.885
223	0.960	0.943	0.918	0.941	0.952	0.938	0.940	0.932	0.939	0.951	0.961	0.946	0.945	0.916	0.939	0.953	0.940	0.946
224	0.852	0.846	0.825	0.873	0.869	0.875	0.866	0.845	0.833	0.867	0.858	0.869	0.858	0.850	0.885	0.879	0.885	0.886
225	0.785	0.804	0.844	0.854	0.831	0.857	0.851	0.858	0.799	0.814	0.788	0.820	0.810	0.859	0.866	0.842	0.866	0.847
226	0.797	0.735	0.784	0.764	0.818	0.759	0.780	0.735	0.913	0.884	0.909	0.875	0.871	0.910	0.885	0.909	0.886	0.923
227	0.748	0.800	0.783	0.776	0.758	0.777	0.719	0.767	0.850	0.852	0.825	0.853	0.834	0.832	0.822	0.795	0.822	0.734
228	0.909	0.920	0.890	0.891	0.889	0.891	0.845	0.869	0.929	0.928	0.925	0.929	0.921	0.898	0.897	0.893	0.897	0.839
229	0.938	0.929	0.911	0.903	0.911	0.903	0.893	0.901	0.955	0.950	0.950	0.950	0.954	0.944	0.936	0.935	0.936	0.939
230	0.823	0.865	0.936	0.929	0.929	0.929	0.869	0.904	0.913	0.901	0.904	0.901	0.871	0.938	0.931	0.929	0.931	0.870
231	0.932	0.901	0.943	0.944	0.950	0.944	0.953	0.933	0.915	0.904	0.924	0.905	0.884	0.934	0.934	0.943	0.934	0.946
232	0.577	0.504	0.424	0.490	0.533	0.489	0.521	0.455	0.563	0.614	0.680	0.609	0.577	0.488	0.561	0.618	0.561	0.588
233	0.875	0.878	0.915	0.928	0.918	0.929	0.942	0.937	0.840	0.859	0.851	0.863	0.860	0.906	0.918	0.908	0.918	0.929
234	0.506	0.517	0.562	0.575	0.577	0.576	0.550	0.557	0.608	0.616	0.602	0.617	0.613	0.669	0.675	0.658	0.675	0.654
235	0.760	0.788	0.821	0.847	0.853	0.848	0.775	0.798	0.669	0.675	0.689	0.675	0.661	0.717	0.731	0.735	0.731	0.698
236	0.767	0.785	0.841	0.865	0.867	0.868	0.825	0.838	0.824	0.835	0.842	0.840	0.815	0.877	0.893	0.890	0.893	0.859
237	0.813	0.816	0.801	0.798	0.818	0.797	0.772	0.769	0.745	0.726	0.753	0.723	0.719	0.720	0.713	0.732	0.713	0.722
238	0.756	0.846	0.920	0.900	0.886	0.900	0.782	0.854	0.808	0.787	0.776	0.787	0.751	0.840	0.814	0.802	0.814	0.708
239	0.835	0.867	0.921	0.924	0.927	0.923	0.856	0.878	0.905	0.906	0.910	0.904	0.868	0.916	0.918	0.923	0.918	0.843
240	0.937	0.922	0.866	0.889	0.853	0.891	0.940	0.915	0.885	0.912	0.868	0.915	0.933	0.888	0.903	0.868	0.902	0.943
241	0.943	0.942	0.946	0.954	0.951	0.953	0.947	0.944	0.951	0.955	0.950	0.955	0.953	0.955	0.958	0.956	0.958	0.957
242	0.856	0.805	0.742	0.765	0.811	0.760	0.761	0.710	0.848	0.847	0.888	0.836	0.803	0.742	0.760	0.816	0.761	0.761
243	0.557	0.571	0.624	0.617	0.633	0.615	0.576	0.585	0.630	0.616	0.633	0.612	0.583	0.640	0.632	0.650	0.633	0.583
244	0.683	0.672	0.676	0.673	0.707	0.670	0.649	0.636	0.756	0.739	0.774	0.730	0.704	0.707	0.701	0.738	0.702	0.681

Obs	CE37	CE38	CE39	CE40	CE41	CE42	CE43	CE44	CE45	CE46	CE47	CE48	CE50	CE51	CE52	CE53	CE54	CE55
245	0.560	0.578	0.571	0.578	0.587	0.578	0.553	0.568	0.644	0.642	0.652	0.643	0.634	0.630	0.635	0.638	0.635	0.605
246	0.884	0.872	0.856	0.887	0.887	0.885	0.900	0.891	0.843	0.879	0.878	0.872	0.869	0.861	0.890	0.891	0.890	0.889
247	0.936	0.930	0.941	0.903	0.922	0.898	0.941	0.945	0.939	0.908	0.927	0.899	0.928	0.937	0.903	0.920	0.903	0.946
248	0.926	0.891	0.863	0.841	0.869	0.837	0.908	0.882	0.908	0.884	0.907	0.877	0.900	0.883	0.862	0.887	0.862	0.924
249	0.860	0.885	0.892	0.876	0.862	0.877	0.905	0.917	0.830	0.814	0.804	0.816	0.846	0.865	0.848	0.832	0.847	0.883
250	0.900	0.869	0.880	0.909	0.911	0.910	0.961	0.943	0.862	0.888	0.897	0.889	0.910	0.916	0.936	0.936	0.936	0.972
251	0.980	0.974	0.970	0.967	0.963	0.967	0.978	0.977	0.959	0.953	0.952	0.955	0.964	0.959	0.955	0.950	0.955	0.972
252	0.834	0.829	0.785	0.763	0.737	0.763	0.833	0.826	0.855	0.847	0.806	0.850	0.877	0.856	0.830	0.793	0.830	0.866
253	0.710	0.716	0.660	0.683	0.685	0.683	0.720	0.707	0.702	0.722	0.723	0.721	0.740	0.684	0.707	0.713	0.707	0.741
254	0.714	0.709	0.694	0.683	0.685	0.685	0.720	0.717	0.766	0.749	0.754	0.755	0.770	0.760	0.750	0.743	0.749	0.780
255	0.765	0.836	0.844	0.856	0.831	0.858	0.822	0.878	0.802	0.823	0.798	0.826	0.845	0.850	0.863	0.834	0.862	0.837
256	0.842	0.889	0.802	0.804	0.775	0.806	0.804	0.840	0.833	0.865	0.832	0.869	0.892	0.812	0.814	0.781	0.814	0.806
257	0.667	0.710	0.715	0.696	0.681	0.697	0.695	0.719	0.677	0.670	0.651	0.669	0.685	0.689	0.674	0.659	0.674	0.674
258	0.835	0.867	0.886	0.890	0.879	0.893	0.896	0.904	0.846	0.848	0.842	0.855	0.864	0.876	0.883	0.874	0.883	0.900
259	0.943	0.925	0.613	0.596	0.582	0.597	0.705	0.696	0.872	0.863	0.836	0.865	0.932	0.638	0.621	0.600	0.621	0.724
260	0.705	0.764	0.752	0.782	0.741	0.785	0.811	0.833	0.670	0.714	0.676	0.717	0.753	0.729	0.766	0.732	0.766	0.800
261	0.774	0.886	0.834	0.801	0.766	0.804	0.720	0.817	0.883	0.869	0.832	0.874	0.881	0.834	0.804	0.761	0.804	0.715
262	0.966	0.959	0.936	0.940	0.936	0.940	0.951	0.951	0.940	0.943	0.941	0.944	0.952	0.924	0.929	0.927	0.929	0.939
263	0.665	0.725	0.754	0.734	0.720	0.735	0.717	0.778	0.735	0.725	0.710	0.726	0.747	0.789	0.769	0.745	0.769	0.739
264	0.758	0.810	0.884	0.851	0.803	0.855	0.848	0.882	0.798	0.782	0.728	0.792	0.801	0.881	0.850	0.794	0.849	0.836
265	0.685	0.763	0.809	0.788	0.763	0.790	0.722	0.797	0.816	0.806	0.771	0.810	0.813	0.865	0.842	0.801	0.842	0.770
266	0.616	0.719	0.794	0.750	0.720	0.751	0.652	0.752	0.743	0.719	0.691	0.723	0.711	0.789	0.749	0.712	0.749	0.638
267	0.710	0.763	0.788	0.732	0.727	0.728	0.707	0.744	0.763	0.726	0.715	0.716	0.721	0.743	0.694	0.692	0.695	0.669
268	0.614	0.716	0.805	0.793	0.753	0.795	0.673	0.765	0.762	0.770	0.723	0.774	0.740	0.833	0.821	0.774	0.821	0.674
269	0.342	0.370	0.371	0.388	0.372	0.390	0.352	0.361	0.376	0.398	0.378	0.402	0.376	0.374	0.393	0.380	0.393	0.346
Average	0.785	0.788	0.782	0.787	0.790	0.788	0.790	0.790	0.780	0.785	0.792	0.785	0.783	0.778	0.787	0.791	0.787	0.788
SD	0.137	0.135	0.140	0.135	0.130	0.135	0.133	0.137	0.134	0.131	0.125	0.131	0.135	0.141	0.133	0.127	0.133	0.134
Min	0.342	0.311	0.265	0.283	0.298	0.284	0.352	0.316	0.292	0.301	0.328	0.302	0.321	0.280	0.302	0.321	0.302	0.346
Max	0.980	0.974	0.970	0.967	0.963	0.967	0.978	0.977	0.959	0.959	0.961	0.961	0.964	0.968	0.967	0.962	0.967	0.972
Median	0.795	0.810	0.805	0.815	0.821	0.817	0.810	0.817	0.817	0.816	0.825	0.820	0.810	0.832	0.822	0.812	0.822	0.806

Obs	CE56	CE57	CE58	CE59	CE60	CE61	CE62	CE63	CE64
181	0.635	0.696	0.707	0.706	0.725	0.598	0.622	0.600	0.640
182	0.904	0.885	0.915	0.901	0.936	0.828	0.877	0.837	0.902
183	0.686	0.695	0.709	0.675	0.711	0.655	0.682	0.637	0.689
184	0.888	0.945	0.947	0.943	0.946	0.885	0.899	0.866	0.892
185	0.540	0.673	0.648	0.620	0.605	0.575	0.566	0.522	0.529
186	0.801	0.903	0.918	0.908	0.917	0.770	0.810	0.764	0.805
187	0.739	0.728	0.755	0.742	0.788	0.671	0.709	0.679	0.739
188	0.857	0.924	0.933	0.927	0.936	0.839	0.865	0.819	0.854
189	0.751	0.933	0.911	0.930	0.869	0.859	0.831	0.816	0.761
190	0.560	0.619	0.634	0.555	0.586	0.565	0.596	0.511	0.558
191	0.710	0.686	0.722	0.615	0.696	0.691	0.746	0.612	0.711
192	0.658	0.764	0.713	0.706	0.680	0.724	0.685	0.663	0.653
193	0.538	0.577	0.568	0.565	0.566	0.547	0.547	0.530	0.543
194	0.803	0.797	0.821	0.823	0.861	0.761	0.792	0.758	0.809
195	0.965	0.947	0.949	0.951	0.956	0.951	0.956	0.958	0.964
196	0.681	0.665	0.671	0.698	0.720	0.637	0.653	0.653	0.689
197	0.542	0.532	0.545	0.548	0.585	0.507	0.526	0.503	0.549
198	0.865	0.914	0.920	0.910	0.927	0.844	0.868	0.825	0.872
199	0.859	0.754	0.805	0.822	0.874	0.701	0.765	0.763	0.839
200	0.758	0.874	0.860	0.872	0.859	0.732	0.737	0.745	0.758
201	0.461	0.484	0.501	0.477	0.494	0.444	0.470	0.431	0.462
202	0.611	0.693	0.675	0.669	0.667	0.632	0.625	0.602	0.618
203	0.697	0.770	0.776	0.746	0.762	0.700	0.723	0.665	0.704
204	0.632	0.665	0.683	0.660	0.692	0.610	0.637	0.593	0.639
205	0.752	0.684	0.694	0.707	0.723	0.715	0.721	0.742	0.758
206	0.331	0.297	0.310	0.288	0.318	0.306	0.321	0.300	0.334
207	0.832	0.723	0.759	0.741	0.784	0.752	0.794	0.782	0.833
208	0.841	0.793	0.825	0.767	0.811	0.824	0.859	0.798	0.846
209	0.835	0.753	0.748	0.794	0.824	0.802	0.788	0.829	0.850
210	0.840	0.795	0.813	0.796	0.823	0.835	0.853	0.825	0.853
211	0.853	0.818	0.814	0.825	0.837	0.835	0.834	0.838	0.855
212	0.761	0.863	0.811	0.780	0.756	0.804	0.754	0.739	0.722

Obs	CE56	CE57	CE58	CE59	CE60	CE61	CE62	CE63	CE64
213	0.823	0.713	0.721	0.760	0.770	0.756	0.765	0.816	0.824
214	0.946	0.874	0.893	0.909	0.930	0.909	0.921	0.934	0.947
215	0.912	0.902	0.880	0.928	0.922	0.867	0.843	0.912	0.907
216	0.944	0.904	0.934	0.879	0.906	0.936	0.954	0.924	0.940
217	0.678	0.613	0.613	0.682	0.681	0.630	0.628	0.690	0.688
218	0.837	0.953	0.951	0.872	0.868	0.947	0.945	0.854	0.854
219	0.966	0.949	0.950	0.964	0.963	0.958	0.957	0.969	0.966
220	0.792	0.805	0.817	0.790	0.793	0.844	0.851	0.808	0.805
221	0.826	0.791	0.796	0.785	0.803	0.850	0.846	0.830	0.840
222	0.929	0.893	0.885	0.816	0.819	0.928	0.931	0.928	0.929
223	0.935	0.919	0.946	0.860	0.924	0.921	0.947	0.853	0.918
224	0.874	0.814	0.844	0.812	0.850	0.826	0.857	0.841	0.879
225	0.858	0.798	0.801	0.863	0.863	0.806	0.809	0.867	0.868
226	0.884	0.791	0.738	0.766	0.732	0.919	0.872	0.916	0.873
227	0.790	0.791	0.798	0.776	0.770	0.834	0.833	0.811	0.799
228	0.867	0.920	0.920	0.875	0.871	0.924	0.921	0.880	0.871
229	0.943	0.935	0.929	0.907	0.900	0.959	0.954	0.949	0.941
230	0.902	0.882	0.865	0.917	0.905	0.894	0.871	0.921	0.905
231	0.919	0.922	0.900	0.938	0.934	0.910	0.884	0.927	0.921
232	0.515	0.465	0.504	0.395	0.456	0.534	0.577	0.451	0.515
233	0.925	0.862	0.876	0.925	0.938	0.842	0.859	0.913	0.929
234	0.671	0.511	0.515	0.550	0.562	0.606	0.613	0.671	0.677
235	0.723	0.770	0.785	0.776	0.803	0.642	0.661	0.690	0.722
236	0.868	0.768	0.782	0.813	0.844	0.802	0.814	0.851	0.877
237	0.716	0.841	0.815	0.781	0.771	0.738	0.720	0.714	0.712
238	0.765	0.879	0.845	0.895	0.856	0.782	0.751	0.800	0.768
239	0.867	0.879	0.868	0.890	0.876	0.882	0.868	0.883	0.866
240	0.931	0.913	0.921	0.921	0.917	0.921	0.932	0.933	0.932
241	0.956	0.936	0.942	0.939	0.944	0.951	0.953	0.954	0.955
242	0.712	0.829	0.808	0.713	0.706	0.827	0.804	0.710	0.703
243	0.590	0.591	0.572	0.602	0.585	0.607	0.583	0.610	0.591
244	0.667	0.701	0.674	0.650	0.633	0.736	0.705	0.681	0.661

Obs	CE56	CE57	CE58	CE59	CE60	CE61	CE62	CE63	CE64
245	0.621	0.571	0.577	0.557	0.572	0.629	0.633	0.617	0.627
246	0.890	0.833	0.874	0.846	0.886	0.829	0.870	0.841	0.880
247	0.946	0.950	0.934	0.954	0.939	0.949	0.929	0.953	0.935
248	0.900	0.909	0.894	0.891	0.877	0.920	0.902	0.906	0.891
249	0.895	0.891	0.884	0.924	0.918	0.853	0.846	0.900	0.897
250	0.960	0.825	0.868	0.902	0.942	0.873	0.910	0.933	0.958
251	0.970	0.974	0.974	0.975	0.977	0.966	0.964	0.969	0.970
252	0.871	0.839	0.828	0.860	0.830	0.892	0.876	0.907	0.878
253	0.732	0.690	0.715	0.684	0.707	0.713	0.740	0.706	0.733
254	0.772	0.718	0.707	0.722	0.723	0.784	0.769	0.786	0.783
255	0.891	0.798	0.835	0.845	0.881	0.802	0.844	0.856	0.893
256	0.846	0.869	0.888	0.833	0.844	0.871	0.892	0.838	0.853
257	0.697	0.725	0.710	0.747	0.720	0.695	0.685	0.715	0.698
258	0.898	0.867	0.864	0.901	0.908	0.861	0.863	0.893	0.905
259	0.721	0.920	0.926	0.701	0.697	0.926	0.932	0.722	0.723
260	0.817	0.721	0.762	0.793	0.835	0.699	0.752	0.761	0.819
261	0.807	0.883	0.884	0.836	0.822	0.882	0.880	0.829	0.817
262	0.943	0.954	0.959	0.944	0.949	0.946	0.952	0.935	0.940
263	0.804	0.707	0.724	0.770	0.780	0.733	0.747	0.802	0.809
264	0.868	0.845	0.806	0.927	0.889	0.834	0.800	0.918	0.882
265	0.851	0.756	0.761	0.804	0.803	0.810	0.813	0.865	0.859
266	0.731	0.728	0.717	0.783	0.756	0.724	0.710	0.767	0.740
267	0.700	0.820	0.766	0.810	0.739	0.773	0.723	0.752	0.692
268	0.767	0.705	0.713	0.780	0.770	0.734	0.738	0.793	0.779
269	0.354	0.368	0.368	0.368	0.365	0.372	0.375	0.362	0.363
Average	0.786	0.785	0.787	0.784	0.792	0.777	0.783	0.775	0.788
SD	0.138	0.137	0.135	0.140	0.136	0.139	0.135	0.145	0.138
Min	0.331	0.297	0.310	0.288	0.318	0.306	0.321	0.300	0.334
Max	0.970	0.974	0.974	0.975	0.977	0.966	0.964	0.969	0.970
Median	0.823	0.798	0.811	0.804	0.822	0.806	0.810	0.811	0.824

TABLE B4 Individual efficiency scores with exponential distribution
: the UC sample

Obs	CE1A	CE2A	CE3A	CE4A	CE5A	CE6A	CE7A	CE8A	CE9A	CE10A	CE11A	CE12A	CE13A	CE14A	CE15A	CE16A
181	0.798	0.804	0.780	0.803	0.781	0.803	0.788	0.783	0.770	0.780	0.761	0.778	0.744	0.760	0.750	0.758
182	0.933	0.941	0.939	0.941	0.942	0.941	0.938	0.948	0.944	0.949	0.948	0.949	0.926	0.937	0.937	0.938
183	0.818	0.820	0.833	0.819	0.836	0.819	0.772	0.774	0.800	0.771	0.809	0.765	0.832	0.840	0.846	0.838
184	0.954	0.954	0.947	0.953	0.949	0.953	0.953	0.953	0.945	0.952	0.947	0.953	0.943	0.945	0.942	0.944
185	0.751	0.719	0.746	0.723	0.767	0.722	0.675	0.633	0.688	0.650	0.725	0.648	0.712	0.682	0.731	0.694
186	0.919	0.925	0.888	0.924	0.895	0.923	0.915	0.914	0.869	0.911	0.874	0.917	0.880	0.895	0.864	0.894
187	0.819	0.835	0.879	0.835	0.874	0.838	0.828	0.854	0.903	0.855	0.901	0.842	0.796	0.819	0.865	0.821
188	0.935	0.939	0.943	0.940	0.944	0.940	0.938	0.946	0.948	0.948	0.948	0.948	0.901	0.913	0.930	0.917
189	0.934	0.925	0.905	0.925	0.899	0.925	0.935	0.914	0.900	0.912	0.884	0.912	0.901	0.885	0.881	0.883
190	0.643	0.650	0.709	0.649	0.732	0.649	0.582	0.592	0.670	0.590	0.710	0.586	0.639	0.648	0.706	0.647
191	0.812	0.831	0.925	0.831	0.927	0.836	0.734	0.779	0.918	0.778	0.920	0.752	0.852	0.866	0.937	0.868
192	0.851	0.813	0.883	0.815	0.887	0.818	0.801	0.767	0.869	0.779	0.880	0.763	0.847	0.811	0.887	0.818
193	0.697	0.682	0.723	0.681	0.716	0.684	0.655	0.641	0.696	0.639	0.689	0.629	0.710	0.698	0.744	0.696
194	0.902	0.912	0.922	0.913	0.920	0.913	0.903	0.922	0.926	0.924	0.923	0.920	0.890	0.909	0.928	0.911
195	0.963	0.963	0.967	0.963	0.966	0.963	0.964	0.967	0.969	0.967	0.968	0.966	0.968	0.969	0.971	0.969
196	0.792	0.793	0.826	0.792	0.822	0.794	0.801	0.806	0.850	0.802	0.845	0.791	0.800	0.808	0.851	0.805
197	0.657	0.662	0.731	0.662	0.723	0.665	0.650	0.665	0.749	0.664	0.740	0.649	0.655	0.665	0.752	0.662
198	0.947	0.947	0.946	0.947	0.946	0.947	0.946	0.947	0.948	0.945	0.945	0.943	0.941	0.941	0.945	0.940
199	0.822	0.852	0.846	0.857	0.877	0.854	0.856	0.879	0.875	0.896	0.922	0.906	0.812	0.853	0.848	0.869
200	0.945	0.942	0.952	0.942	0.950	0.943	0.943	0.943	0.954	0.944	0.954	0.942	0.927	0.926	0.938	0.927
201	0.573	0.586	0.630	0.588	0.629	0.590	0.549	0.562	0.620	0.568	0.629	0.562	0.573	0.588	0.638	0.594
202	0.861	0.846	0.902	0.846	0.897	0.850	0.825	0.819	0.896	0.821	0.896	0.806	0.849	0.836	0.900	0.837
203	0.886	0.891	0.917	0.891	0.921	0.891	0.859	0.871	0.910	0.871	0.921	0.867	0.874	0.882	0.920	0.883
204	0.816	0.836	0.874	0.836	0.850	0.840	0.803	0.839	0.878	0.839	0.838	0.819	0.801	0.832	0.877	0.834
205	0.794	0.796	0.778	0.797	0.797	0.794	0.782	0.776	0.760	0.776	0.801	0.789	0.819	0.821	0.792	0.819
206	0.337	0.340	0.364	0.340	0.383	0.339	0.313	0.319	0.349	0.317	0.385	0.320	0.357	0.358	0.375	0.355
207	0.791	0.811	0.799	0.810	0.837	0.806	0.783	0.791	0.795	0.788	0.863	0.806	0.834	0.847	0.823	0.845
208	0.890	0.902	0.904	0.901	0.893	0.902	0.874	0.883	0.900	0.878	0.871	0.867	0.915	0.921	0.918	0.919
209	0.907	0.903	0.910	0.901	0.885	0.904	0.923	0.926	0.927	0.922	0.887	0.911	0.922	0.920	0.924	0.916
210	0.893	0.900	0.886	0.898	0.871	0.899	0.891	0.893	0.887	0.885	0.848	0.877	0.915	0.918	0.908	0.914
211	0.893	0.887	0.889	0.887	0.892	0.886	0.894	0.881	0.896	0.881	0.900	0.879	0.912	0.905	0.908	0.904
212	0.914	0.893	0.932	0.899	0.942	0.899	0.867	0.829	0.914	0.874	0.937	0.866	0.900	0.877	0.924	0.898

Obs	CE1A	CE2A	CE3A	CE4A	CE5A	CE6A	CE7A	CE8A	CE9A	CE10A	CE11A	CE12A	CE13A	CE14A	CE15A	CE16A
213	0.824	0.826	0.806	0.825	0.782	0.827	0.856	0.847	0.840	0.847	0.802	0.838	0.878	0.878	0.844	0.878
214	0.923	0.928	0.915	0.927	0.916	0.927	0.935	0.940	0.925	0.938	0.929	0.941	0.935	0.939	0.929	0.937
215	0.944	0.937	0.944	0.937	0.944	0.937	0.955	0.950	0.957	0.952	0.959	0.951	0.940	0.931	0.936	0.932
216	0.938	0.946	0.939	0.947	0.941	0.946	0.920	0.927	0.918	0.930	0.926	0.933	0.950	0.954	0.945	0.955
217	0.706	0.704	0.664	0.702	0.642	0.704	0.769	0.749	0.720	0.742	0.676	0.736	0.733	0.729	0.686	0.722
218	0.963	0.963	0.957	0.962	0.952	0.962	0.936	0.930	0.914	0.923	0.871	0.919	0.961	0.960	0.955	0.959
219	0.947	0.949	0.944	0.948	0.940	0.948	0.959	0.962	0.956	0.961	0.953	0.962	0.947	0.948	0.944	0.947
220	0.852	0.865	0.839	0.864	0.810	0.865	0.842	0.851	0.824	0.842	0.766	0.832	0.860	0.874	0.855	0.868
221	0.863	0.870	0.884	0.868	0.872	0.870	0.864	0.879	0.893	0.871	0.875	0.863	0.878	0.883	0.896	0.877
222	0.906	0.907	0.898	0.905	0.901	0.904	0.853	0.857	0.838	0.842	0.839	0.845	0.939	0.942	0.915	0.940
223	0.932	0.947	0.959	0.949	0.960	0.949	0.902	0.936	0.950	0.947	0.951	0.945	0.921	0.941	0.958	0.948
224	0.855	0.875	0.888	0.874	0.889	0.874	0.864	0.889	0.905	0.882	0.906	0.879	0.862	0.881	0.880	0.876
225	0.814	0.818	0.799	0.815	0.817	0.813	0.866	0.865	0.852	0.855	0.883	0.866	0.810	0.813	0.799	0.803
226	0.862	0.829	0.879	0.831	0.881	0.833	0.844	0.815	0.879	0.828	0.892	0.820	0.929	0.911	0.928	0.917
227	0.830	0.837	0.816	0.836	0.817	0.835	0.806	0.808	0.788	0.802	0.798	0.808	0.840	0.847	0.824	0.843
228	0.922	0.923	0.919	0.923	0.920	0.923	0.895	0.897	0.892	0.894	0.895	0.896	0.916	0.918	0.915	0.916
229	0.932	0.930	0.932	0.930	0.936	0.930	0.915	0.915	0.915	0.915	0.931	0.919	0.943	0.942	0.942	0.942
230	0.899	0.897	0.895	0.896	0.890	0.897	0.929	0.932	0.927	0.931	0.922	0.930	0.891	0.890	0.893	0.888
231	0.929	0.922	0.934	0.922	0.936	0.922	0.945	0.946	0.952	0.945	0.956	0.945	0.916	0.909	0.927	0.906
232	0.603	0.635	0.758	0.637	0.732	0.643	0.495	0.538	0.660	0.543	0.625	0.521	0.692	0.723	0.827	0.729
233	0.918	0.921	0.923	0.921	0.929	0.920	0.938	0.942	0.942	0.939	0.953	0.943	0.915	0.918	0.921	0.915
234	0.603	0.603	0.623	0.602	0.616	0.603	0.623	0.623	0.652	0.618	0.647	0.613	0.734	0.731	0.715	0.728
235	0.892	0.898	0.911	0.897	0.900	0.899	0.883	0.894	0.911	0.891	0.890	0.881	0.832	0.850	0.837	0.844
236	0.886	0.893	0.909	0.892	0.905	0.893	0.904	0.916	0.928	0.912	0.925	0.908	0.904	0.910	0.919	0.907
237	0.904	0.895	0.909	0.894	0.914	0.894	0.853	0.837	0.869	0.839	0.879	0.857	0.869	0.862	0.872	0.860
238	0.908	0.899	0.879	0.898	0.876	0.898	0.916	0.900	0.883	0.900	0.867	0.900	0.863	0.856	0.847	0.853
239	0.928	0.926	0.928	0.926	0.920	0.927	0.931	0.927	0.934	0.930	0.918	0.926	0.930	0.928	0.935	0.929
240	0.922	0.923	0.913	0.923	0.930	0.921	0.914	0.904	0.903	0.899	0.936	0.912	0.935	0.933	0.927	0.931
241	0.950	0.954	0.958	0.954	0.957	0.954	0.955	0.960	0.963	0.960	0.962	0.960	0.954	0.956	0.960	0.956
242	0.910	0.903	0.932	0.905	0.930	0.906	0.820	0.804	0.885	0.820	0.874	0.802	0.914	0.907	0.935	0.911
243	0.675	0.660	0.681	0.660	0.675	0.662	0.673	0.652	0.688	0.658	0.680	0.651	0.696	0.678	0.706	0.679
244	0.802	0.782	0.823	0.784	0.820	0.785	0.731	0.707	0.768	0.720	0.764	0.710	0.845	0.826	0.863	0.833

Obs	CE1A	CE2A	CE3A	CE4A	CE5A	CE6A	CE7A	CE8A	CE9A	CE10A	CE11A	CE12A	CE13A	CE14A	CE15A	CE16A
245	0.654	0.657	0.674	0.656	0.677	0.656	0.613	0.617	0.638	0.615	0.651	0.614	0.723	0.727	0.731	0.723
246	0.919	0.930	0.940	0.932	0.942	0.932	0.907	0.921	0.937	0.929	0.943	0.930	0.919	0.929	0.939	0.934
247	0.949	0.942	0.938	0.944	0.946	0.943	0.952	0.943	0.938	0.951	0.954	0.955	0.947	0.941	0.941	0.945
248	0.942	0.936	0.941	0.937	0.943	0.937	0.935	0.927	0.936	0.934	0.945	0.934	0.944	0.938	0.942	0.941
249	0.921	0.918	0.899	0.918	0.905	0.916	0.937	0.931	0.915	0.929	0.925	0.934	0.911	0.907	0.884	0.905
250	0.916	0.926	0.929	0.926	0.929	0.926	0.941	0.950	0.951	0.950	0.954	0.951	0.934	0.940	0.940	0.941
251	0.971	0.971	0.968	0.971	0.969	0.971	0.973	0.974	0.969	0.974	0.969	0.975	0.966	0.966	0.964	0.965
252	0.918	0.909	0.894	0.909	0.897	0.908	0.918	0.894	0.889	0.894	0.903	0.900	0.935	0.924	0.909	0.923
253	0.757	0.773	0.753	0.773	0.756	0.772	0.742	0.741	0.744	0.740	0.748	0.740	0.799	0.809	0.781	0.807
254	0.846	0.830	0.821	0.828	0.818	0.828	0.823	0.795	0.799	0.788	0.798	0.788	0.896	0.881	0.868	0.877
255	0.874	0.892	0.856	0.891	0.848	0.891	0.895	0.905	0.872	0.902	0.850	0.903	0.890	0.907	0.869	0.905
256	0.924	0.931	0.933	0.931	0.935	0.931	0.901	0.913	0.917	0.912	0.925	0.915	0.929	0.936	0.937	0.935
257	0.795	0.789	0.791	0.789	0.798	0.788	0.809	0.793	0.811	0.798	0.830	0.802	0.795	0.788	0.800	0.790
258	0.921	0.923	0.932	0.922	0.933	0.922	0.939	0.946	0.950	0.944	0.953	0.945	0.925	0.927	0.939	0.925
259	0.931	0.933	0.937	0.933	0.953	0.931	0.726	0.721	0.744	0.724	0.863	0.751	0.938	0.938	0.941	0.938
260	0.753	0.796	0.793	0.797	0.824	0.793	0.822	0.859	0.863	0.860	0.899	0.873	0.753	0.797	0.816	0.801
261	0.930	0.934	0.929	0.934	0.924	0.934	0.906	0.913	0.899	0.912	0.890	0.913	0.929	0.934	0.931	0.934
262	0.962	0.965	0.968	0.965	0.967	0.965	0.960	0.965	0.967	0.966	0.967	0.966	0.961	0.963	0.967	0.964
263	0.827	0.842	0.853	0.842	0.849	0.843	0.865	0.882	0.889	0.885	0.902	0.888	0.855	0.869	0.869	0.870
264	0.916	0.904	0.901	0.903	0.902	0.903	0.949	0.942	0.940	0.940	0.945	0.943	0.919	0.905	0.909	0.902
265	0.888	0.894	0.901	0.894	0.885	0.896	0.910	0.920	0.922	0.920	0.908	0.917	0.918	0.922	0.921	0.923
266	0.847	0.845	0.829	0.845	0.803	0.847	0.877	0.873	0.855	0.873	0.823	0.870	0.849	0.851	0.841	0.849
267	0.875	0.855	0.861	0.859	0.865	0.858	0.873	0.837	0.860	0.858	0.870	0.859	0.855	0.831	0.860	0.843
268	0.846	0.859	0.851	0.859	0.806	0.862	0.900	0.907	0.903	0.907	0.842	0.897	0.870	0.880	0.875	0.879
269	0.426	0.430	0.437	0.429	0.413	0.431	0.429	0.427	0.450	0.422	0.403	0.410	0.447	0.445	0.460	0.441
Average	0.851	0.852	0.860	0.852	0.859	0.853	0.842	0.843	0.857	0.844	0.858	0.841	0.857	0.859	0.868	0.860
SD	0.116	0.115	0.108	0.115	0.109	0.114	0.125	0.125	0.112	0.125	0.112	0.127	0.108	0.107	0.101	0.107
Min	0.337	0.340	0.364	0.340	0.383	0.339	0.313	0.319	0.349	0.317	0.385	0.320	0.357	0.358	0.375	0.355
Max	0.971	0.971	0.968	0.971	0.969	0.971	0.973	0.974	0.969	0.974	0.969	0.975	0.968	0.969	0.971	0.969
Median	0.892	0.894	0.898	0.894	0.893	0.896	0.877	0.883	0.896	0.885	0.890	0.879	0.891	0.890	0.900	0.894

Obs	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A
181	0.745	0.762	0.722	0.734	0.739	0.732	0.723	0.730	0.797	0.804	0.788	0.780	0.751	0.764	0.729
182	0.938	0.938	0.926	0.943	0.941	0.944	0.943	0.944	0.933	0.941	0.938	0.949	0.927	0.937	0.927
183	0.851	0.839	0.783	0.793	0.818	0.791	0.826	0.789	0.819	0.820	0.772	0.768	0.832	0.841	0.786
184	0.941	0.944	0.938	0.940	0.937	0.938	0.934	0.938	0.953	0.953	0.953	0.955	0.944	0.945	0.939
185	0.742	0.696	0.626	0.592	0.667	0.617	0.688	0.616	0.747	0.718	0.675	0.631	0.707	0.684	0.626
186	0.862	0.892	0.856	0.867	0.837	0.863	0.826	0.863	0.916	0.923	0.915	0.920	0.879	0.893	0.856
187	0.863	0.831	0.811	0.843	0.894	0.845	0.891	0.841	0.826	0.837	0.828	0.840	0.814	0.829	0.825
188	0.927	0.921	0.898	0.916	0.933	0.922	0.927	0.921	0.935	0.940	0.938	0.946	0.911	0.918	0.906
189	0.865	0.890	0.891	0.851	0.867	0.843	0.826	0.840	0.933	0.925	0.935	0.914	0.908	0.893	0.897
190	0.723	0.647	0.585	0.592	0.674	0.593	0.704	0.592	0.643	0.650	0.582	0.587	0.639	0.648	0.588
191	0.940	0.880	0.786	0.824	0.934	0.828	0.938	0.821	0.824	0.835	0.735	0.750	0.872	0.878	0.810
192	0.888	0.830	0.796	0.763	0.873	0.783	0.877	0.777	0.854	0.816	0.801	0.750	0.856	0.824	0.807
193	0.739	0.708	0.658	0.645	0.715	0.644	0.703	0.640	0.701	0.684	0.655	0.629	0.724	0.710	0.668
194	0.926	0.916	0.869	0.906	0.926	0.910	0.920	0.907	0.904	0.913	0.903	0.918	0.903	0.914	0.880
195	0.971	0.970	0.970	0.973	0.973	0.973	0.973	0.973	0.964	0.963	0.964	0.967	0.970	0.970	0.971
196	0.848	0.816	0.789	0.803	0.865	0.799	0.856	0.794	0.796	0.795	0.801	0.794	0.816	0.819	0.802
197	0.750	0.678	0.627	0.651	0.757	0.648	0.747	0.642	0.665	0.665	0.650	0.648	0.678	0.680	0.643
198	0.943	0.942	0.937	0.939	0.945	0.936	0.939	0.935	0.947	0.947	0.947	0.945	0.944	0.943	0.940
199	0.870	0.858	0.835	0.872	0.877	0.900	0.913	0.903	0.814	0.849	0.855	0.894	0.797	0.841	0.825
200	0.935	0.931	0.929	0.930	0.944	0.933	0.942	0.932	0.946	0.942	0.943	0.941	0.933	0.930	0.932
201	0.640	0.601	0.544	0.557	0.627	0.568	0.633	0.565	0.577	0.588	0.549	0.556	0.585	0.595	0.551
202	0.897	0.851	0.807	0.804	0.893	0.808	0.892	0.802	0.866	0.849	0.825	0.802	0.865	0.851	0.820
203	0.921	0.889	0.831	0.850	0.910	0.853	0.915	0.851	0.887	0.891	0.859	0.867	0.884	0.888	0.840
204	0.863	0.852	0.775	0.826	0.878	0.831	0.846	0.824	0.828	0.840	0.804	0.816	0.835	0.851	0.798
205	0.812	0.807	0.802	0.800	0.776	0.798	0.817	0.802	0.788	0.794	0.781	0.790	0.797	0.808	0.788
206	0.396	0.348	0.331	0.336	0.360	0.332	0.400	0.333	0.335	0.339	0.313	0.323	0.344	0.350	0.325
207	0.853	0.826	0.827	0.829	0.822	0.826	0.881	0.832	0.782	0.807	0.782	0.811	0.803	0.827	0.808
208	0.914	0.920	0.908	0.910	0.916	0.905	0.903	0.904	0.894	0.903	0.874	0.871	0.918	0.923	0.912
209	0.915	0.923	0.930	0.938	0.936	0.932	0.916	0.930	0.912	0.905	0.923	0.915	0.930	0.926	0.936
210	0.902	0.917	0.912	0.911	0.907	0.902	0.884	0.901	0.896	0.900	0.892	0.884	0.919	0.920	0.916
211	0.911	0.902	0.909	0.897	0.911	0.897	0.915	0.897	0.892	0.887	0.893	0.879	0.908	0.904	0.908
212	0.932	0.898	0.851	0.814	0.904	0.882	0.927	0.881	0.912	0.893	0.867	0.822	0.895	0.877	0.848

Obs	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A
213	0.836	0.879	0.906	0.897	0.878	0.899	0.859	0.898	0.828	0.828	0.856	0.837	0.878	0.879	0.906
214	0.931	0.935	0.941	0.948	0.934	0.945	0.939	0.946	0.922	0.927	0.935	0.943	0.932	0.937	0.939
215	0.937	0.932	0.954	0.947	0.952	0.950	0.955	0.950	0.944	0.937	0.955	0.949	0.939	0.931	0.953
216	0.948	0.953	0.940	0.943	0.930	0.945	0.938	0.946	0.938	0.946	0.920	0.932	0.947	0.952	0.937
217	0.673	0.726	0.783	0.763	0.738	0.752	0.701	0.750	0.709	0.706	0.769	0.741	0.738	0.733	0.788
218	0.951	0.960	0.933	0.927	0.914	0.917	0.879	0.915	0.964	0.963	0.936	0.925	0.963	0.961	0.937
219	0.942	0.947	0.959	0.961	0.955	0.959	0.952	0.959	0.948	0.949	0.959	0.963	0.948	0.948	0.959
220	0.836	0.875	0.843	0.854	0.836	0.841	0.784	0.837	0.857	0.867	0.842	0.840	0.873	0.880	0.854
221	0.891	0.883	0.877	0.891	0.902	0.879	0.891	0.877	0.868	0.871	0.864	0.869	0.886	0.888	0.883
222	0.919	0.936	0.933	0.934	0.894	0.930	0.901	0.931	0.905	0.907	0.852	0.859	0.933	0.938	0.929
223	0.958	0.949	0.880	0.929	0.948	0.948	0.949	0.947	0.934	0.947	0.902	0.934	0.929	0.943	0.890
224	0.884	0.874	0.885	0.903	0.906	0.895	0.910	0.895	0.857	0.876	0.864	0.887	0.862	0.879	0.886
225	0.812	0.795	0.857	0.856	0.850	0.840	0.872	0.842	0.808	0.816	0.865	0.877	0.796	0.804	0.850
226	0.932	0.917	0.928	0.909	0.932	0.923	0.940	0.923	0.863	0.830	0.844	0.805	0.926	0.912	0.926
227	0.827	0.839	0.816	0.818	0.796	0.807	0.804	0.808	0.828	0.837	0.806	0.814	0.834	0.843	0.811
228	0.915	0.916	0.889	0.892	0.887	0.886	0.888	0.886	0.921	0.923	0.895	0.898	0.915	0.918	0.888
229	0.945	0.940	0.932	0.934	0.930	0.934	0.940	0.935	0.931	0.930	0.915	0.919	0.940	0.941	0.929
230	0.889	0.891	0.920	0.924	0.922	0.922	0.916	0.922	0.900	0.897	0.929	0.931	0.894	0.893	0.921
231	0.928	0.908	0.933	0.935	0.945	0.933	0.948	0.933	0.929	0.923	0.945	0.945	0.917	0.911	0.934
232	0.827	0.746	0.569	0.607	0.729	0.618	0.716	0.612	0.618	0.641	0.496	0.514	0.719	0.740	0.588
233	0.926	0.912	0.932	0.937	0.939	0.932	0.948	0.933	0.917	0.921	0.938	0.946	0.911	0.915	0.930
234	0.721	0.726	0.762	0.743	0.757	0.740	0.761	0.739	0.605	0.604	0.623	0.617	0.728	0.729	0.761
235	0.829	0.848	0.855	0.867	0.865	0.862	0.848	0.860	0.896	0.900	0.883	0.884	0.841	0.854	0.860
236	0.919	0.908	0.918	0.928	0.936	0.923	0.936	0.923	0.889	0.894	0.904	0.912	0.907	0.912	0.920
237	0.877	0.860	0.820	0.806	0.836	0.812	0.845	0.811	0.903	0.895	0.853	0.834	0.865	0.861	0.818
238	0.838	0.857	0.861	0.845	0.848	0.846	0.821	0.844	0.906	0.898	0.916	0.900	0.867	0.860	0.865
239	0.930	0.933	0.929	0.924	0.937	0.929	0.924	0.927	0.929	0.926	0.931	0.922	0.935	0.932	0.932
240	0.935	0.925	0.927	0.912	0.918	0.907	0.938	0.910	0.918	0.922	0.914	0.918	0.926	0.927	0.920
241	0.959	0.957	0.958	0.961	0.964	0.962	0.964	0.962	0.951	0.954	0.955	0.960	0.955	0.957	0.959
242	0.934	0.916	0.831	0.808	0.892	0.833	0.886	0.828	0.912	0.904	0.821	0.784	0.920	0.912	0.841
243	0.705	0.686	0.677	0.655	0.706	0.664	0.697	0.661	0.677	0.661	0.673	0.644	0.700	0.684	0.682
244	0.864	0.838	0.766	0.737	0.810	0.760	0.806	0.756	0.804	0.783	0.731	0.696	0.848	0.832	0.771

Obs	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A
245	0.742	0.721	0.668	0.670	0.690	0.666	0.707	0.666	0.654	0.658	0.612	0.616	0.716	0.725	0.664
246	0.942	0.934	0.907	0.920	0.936	0.931	0.942	0.932	0.920	0.930	0.907	0.922	0.920	0.929	0.908
247	0.945	0.942	0.945	0.938	0.937	0.949	0.949	0.950	0.947	0.942	0.951	0.949	0.942	0.938	0.940
248	0.944	0.940	0.939	0.930	0.937	0.938	0.945	0.939	0.941	0.936	0.935	0.928	0.941	0.937	0.936
249	0.890	0.900	0.928	0.921	0.904	0.918	0.912	0.919	0.919	0.917	0.937	0.936	0.903	0.902	0.923
250	0.942	0.939	0.951	0.958	0.956	0.958	0.960	0.959	0.917	0.926	0.941	0.951	0.933	0.939	0.951
251	0.963	0.964	0.968	0.970	0.964	0.968	0.964	0.968	0.971	0.971	0.973	0.976	0.965	0.965	0.967
252	0.913	0.919	0.936	0.913	0.905	0.909	0.916	0.911	0.916	0.909	0.918	0.902	0.928	0.920	0.932
253	0.788	0.801	0.780	0.770	0.770	0.770	0.778	0.771	0.756	0.773	0.742	0.741	0.789	0.803	0.776
254	0.872	0.874	0.877	0.851	0.848	0.840	0.853	0.841	0.845	0.830	0.823	0.794	0.890	0.879	0.874
255	0.866	0.903	0.908	0.918	0.885	0.916	0.873	0.917	0.874	0.892	0.895	0.907	0.888	0.904	0.907
256	0.939	0.934	0.910	0.919	0.923	0.918	0.931	0.919	0.924	0.931	0.901	0.916	0.929	0.935	0.908
257	0.805	0.788	0.799	0.780	0.815	0.790	0.828	0.791	0.792	0.788	0.809	0.798	0.790	0.786	0.795
258	0.940	0.927	0.938	0.945	0.952	0.944	0.955	0.944	0.921	0.923	0.939	0.947	0.927	0.928	0.939
259	0.952	0.930	0.752	0.740	0.765	0.743	0.867	0.752	0.926	0.930	0.725	0.751	0.924	0.929	0.722
260	0.834	0.792	0.799	0.843	0.871	0.851	0.897	0.834	0.746	0.793	0.821	0.874	0.745	0.788	0.795
261	0.928	0.934	0.901	0.910	0.902	0.909	0.896	0.909	0.931	0.934	0.906	0.914	0.931	0.935	0.901
262	0.966	0.965	0.960	0.964	0.966	0.965	0.967	0.965	0.963	0.965	0.960	0.965	0.963	0.964	0.960
263	0.873	0.868	0.887	0.902	0.902	0.905	0.916	0.906	0.829	0.842	0.865	0.886	0.853	0.867	0.883
264	0.909	0.902	0.947	0.938	0.942	0.934	0.944	0.935	0.914	0.904	0.949	0.946	0.917	0.906	0.946
265	0.916	0.925	0.936	0.942	0.938	0.942	0.934	0.942	0.892	0.896	0.911	0.917	0.922	0.925	0.937
266	0.826	0.857	0.868	0.869	0.860	0.868	0.835	0.867	0.851	0.847	0.877	0.869	0.860	0.858	0.872
267	0.860	0.847	0.833	0.794	0.850	0.829	0.850	0.828	0.873	0.855	0.873	0.839	0.856	0.835	0.833
268	0.851	0.890	0.910	0.915	0.915	0.915	0.876	0.912	0.856	0.862	0.900	0.896	0.889	0.891	0.918
269	0.442	0.454	0.443	0.432	0.468	0.426	0.425	0.422	0.433	0.433	0.430	0.413	0.467	0.458	0.457
Average	0.868	0.861	0.846	0.847	0.865	0.849	0.865	0.848	0.851	0.853	0.842	0.841	0.859	0.861	0.847
SD	0.100	0.106	0.119	0.120	0.105	0.119	0.105	0.120	0.115	0.114	0.125	0.128	0.107	0.106	0.118
Min	0.396	0.348	0.331	0.336	0.360	0.332	0.400	0.333	0.335	0.339	0.313	0.323	0.344	0.350	0.325
Max	0.971	0.970	0.970	0.973	0.973	0.973	0.973	0.973	0.971	0.971	0.973	0.976	0.970	0.970	0.971
Median	0.897	0.892	0.885	0.897	0.902	0.897	0.896	0.897	0.894	0.895	0.877	0.884	0.894	0.893	0.886

Obs	CE32A	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
181	0.731	0.775	0.771	0.781	0.772	0.783	0.780	0.768	0.773	0.783	0.773	0.795	0.784	0.682	0.687	0.724	0.687
182	0.943	0.932	0.928	0.940	0.927	0.945	0.938	0.934	0.936	0.941	0.936	0.950	0.949	0.911	0.911	0.932	0.911
183	0.791	0.781	0.764	0.814	0.766	0.829	0.777	0.735	0.749	0.783	0.748	0.821	0.770	0.753	0.746	0.818	0.745
184	0.940	0.950	0.948	0.948	0.948	0.956	0.956	0.948	0.947	0.946	0.947	0.955	0.956	0.924	0.925	0.931	0.925
185	0.590	0.715	0.703	0.743	0.694	0.792	0.708	0.638	0.645	0.689	0.647	0.758	0.662	0.630	0.622	0.696	0.617
186	0.868	0.929	0.927	0.924	0.928	0.928	0.939	0.926	0.922	0.918	0.922	0.924	0.936	0.861	0.866	0.876	0.866
187	0.838	0.837	0.865	0.889	0.862	0.876	0.821	0.837	0.884	0.903	0.885	0.900	0.847	0.794	0.835	0.879	0.833
188	0.914	0.947	0.952	0.952	0.951	0.951	0.947	0.950	0.955	0.955	0.955	0.952	0.950	0.913	0.928	0.934	0.928
189	0.846	0.941	0.948	0.927	0.949	0.919	0.940	0.939	0.939	0.923	0.939	0.912	0.921	0.908	0.923	0.893	0.923
190	0.590	0.671	0.723	0.748	0.722	0.779	0.688	0.587	0.658	0.690	0.658	0.734	0.624	0.629	0.686	0.738	0.684
191	0.815	0.760	0.841	0.881	0.839	0.917	0.788	0.677	0.806	0.856	0.806	0.903	0.745	0.768	0.863	0.911	0.861
192	0.756	0.853	0.844	0.880	0.839	0.882	0.794	0.793	0.814	0.859	0.816	0.867	0.762	0.823	0.817	0.876	0.814
193	0.640	0.657	0.661	0.680	0.662	0.652	0.622	0.631	0.652	0.672	0.652	0.655	0.614	0.631	0.641	0.679	0.641
194	0.903	0.914	0.907	0.924	0.906	0.886	0.885	0.925	0.926	0.934	0.926	0.901	0.908	0.893	0.894	0.922	0.893
195	0.972	0.960	0.960	0.962	0.960	0.960	0.957	0.964	0.965	0.965	0.965	0.962	0.962	0.959	0.960	0.961	0.960
196	0.797	0.771	0.780	0.803	0.782	0.764	0.738	0.796	0.825	0.844	0.825	0.816	0.780	0.747	0.767	0.812	0.767
197	0.644	0.614	0.628	0.670	0.628	0.647	0.590	0.622	0.666	0.701	0.666	0.691	0.627	0.592	0.618	0.693	0.618
198	0.938	0.932	0.936	0.939	0.937	0.951	0.942	0.929	0.939	0.941	0.939	0.953	0.944	0.900	0.912	0.924	0.913
199	0.876	0.831	0.824	0.854	0.813	0.887	0.865	0.864	0.860	0.882	0.862	0.923	0.915	0.797	0.802	0.852	0.796
200	0.928	0.915	0.907	0.912	0.908	0.919	0.911	0.907	0.904	0.907	0.904	0.920	0.911	0.835	0.824	0.848	0.824
201	0.554	0.515	0.534	0.534	0.533	0.556	0.537	0.491	0.513	0.519	0.513	0.554	0.522	0.483	0.510	0.526	0.508
202	0.797	0.765	0.751	0.776	0.754	0.793	0.749	0.724	0.731	0.753	0.731	0.788	0.733	0.713	0.705	0.756	0.705
203	0.847	0.823	0.837	0.834	0.840	0.869	0.852	0.785	0.809	0.813	0.809	0.859	0.824	0.764	0.793	0.812	0.793
204	0.817	0.791	0.780	0.813	0.782	0.750	0.751	0.770	0.780	0.803	0.780	0.745	0.745	0.737	0.736	0.795	0.736
205	0.805	0.732	0.705	0.716	0.707	0.763	0.761	0.738	0.711	0.713	0.711	0.788	0.790	0.779	0.753	0.768	0.753
206	0.338	0.289	0.293	0.313	0.294	0.371	0.322	0.276	0.291	0.304	0.291	0.379	0.329	0.306	0.313	0.343	0.313
207	0.836	0.737	0.758	0.753	0.759	0.848	0.825	0.734	0.755	0.754	0.755	0.872	0.840	0.784	0.808	0.807	0.808
208	0.908	0.858	0.887	0.886	0.889	0.896	0.885	0.829	0.874	0.877	0.874	0.890	0.863	0.884	0.908	0.909	0.908
209	0.936	0.872	0.837	0.882	0.842	0.842	0.822	0.901	0.893	0.909	0.892	0.887	0.885	0.900	0.875	0.914	0.877
210	0.909	0.861	0.878	0.871	0.882	0.872	0.878	0.859	0.880	0.876	0.880	0.879	0.875	0.888	0.904	0.900	0.905
211	0.897	0.859	0.862	0.874	0.863	0.904	0.877	0.859	0.874	0.886	0.874	0.921	0.891	0.876	0.880	0.896	0.880
212	0.812	0.905	0.875	0.922	0.859	0.943	0.880	0.848	0.832	0.898	0.836	0.928	0.849	0.877	0.830	0.909	0.822
213	0.896	0.803	0.796	0.809	0.796	0.780	0.787	0.836	0.835	0.845	0.835	0.831	0.832	0.849	0.842	0.853	0.842
214	0.949	0.918	0.907	0.918	0.908	0.923	0.925	0.932	0.926	0.928	0.926	0.938	0.945	0.934	0.927	0.934	0.927
215	0.947	0.917	0.913	0.921	0.912	0.942	0.923	0.935	0.936	0.940	0.936	0.958	0.947	0.904	0.895	0.910	0.895
216	0.944	0.921	0.929	0.923	0.928	0.942	0.945	0.894	0.900	0.893	0.900	0.927	0.931	0.940	0.946	0.939	0.946

Obs	CE32A	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
217	0.760	0.679	0.673	0.666	0.677	0.641	0.669	0.745	0.738	0.733	0.737	0.715	0.734	0.706	0.702	0.701	0.702
218	0.925	0.952	0.953	0.947	0.954	0.952	0.958	0.912	0.913	0.901	0.913	0.901	0.912	0.947	0.948	0.941	0.949
219	0.962	0.957	0.958	0.955	0.958	0.949	0.956	0.966	0.965	0.962	0.965	0.957	0.965	0.960	0.961	0.956	0.961
220	0.850	0.902	0.912	0.901	0.914	0.835	0.879	0.892	0.901	0.891	0.900	0.811	0.848	0.917	0.926	0.916	0.927
221	0.889	0.890	0.894	0.901	0.896	0.868	0.866	0.887	0.900	0.903	0.900	0.873	0.867	0.917	0.921	0.925	0.921
222	0.936	0.928	0.927	0.923	0.930	0.917	0.926	0.891	0.892	0.885	0.891	0.867	0.878	0.941	0.938	0.926	0.939
223	0.928	0.951	0.955	0.962	0.952	0.962	0.951	0.937	0.947	0.955	0.947	0.948	0.941	0.947	0.954	0.962	0.953
224	0.903	0.885	0.912	0.905	0.913	0.902	0.899	0.885	0.916	0.912	0.915	0.909	0.898	0.896	0.918	0.911	0.918
225	0.860	0.847	0.866	0.844	0.869	0.857	0.867	0.892	0.902	0.890	0.901	0.908	0.908	0.860	0.878	0.859	0.879
226	0.908	0.874	0.850	0.881	0.845	0.872	0.816	0.856	0.847	0.879	0.849	0.878	0.819	0.935	0.923	0.933	0.922
227	0.819	0.875	0.876	0.866	0.877	0.835	0.864	0.851	0.846	0.836	0.846	0.813	0.835	0.904	0.904	0.894	0.904
228	0.892	0.944	0.943	0.943	0.943	0.936	0.940	0.924	0.925	0.924	0.925	0.911	0.915	0.945	0.944	0.943	0.944
229	0.935	0.949	0.944	0.948	0.944	0.948	0.945	0.937	0.933	0.935	0.933	0.935	0.934	0.959	0.955	0.956	0.955
230	0.924	0.934	0.929	0.931	0.930	0.906	0.915	0.951	0.948	0.947	0.948	0.930	0.938	0.936	0.931	0.932	0.931
231	0.935	0.941	0.939	0.944	0.939	0.945	0.934	0.954	0.955	0.956	0.955	0.958	0.952	0.935	0.931	0.939	0.932
232	0.599	0.536	0.583	0.629	0.579	0.615	0.537	0.454	0.518	0.554	0.518	0.547	0.478	0.616	0.682	0.753	0.679
233	0.938	0.900	0.911	0.906	0.913	0.917	0.915	0.935	0.941	0.937	0.941	0.948	0.949	0.894	0.906	0.903	0.907
234	0.742	0.569	0.576	0.580	0.579	0.560	0.557	0.607	0.622	0.626	0.622	0.614	0.602	0.675	0.689	0.680	0.689
235	0.864	0.879	0.886	0.894	0.888	0.850	0.854	0.882	0.897	0.901	0.897	0.861	0.861	0.786	0.782	0.805	0.782
236	0.928	0.866	0.874	0.881	0.877	0.856	0.854	0.899	0.912	0.913	0.912	0.899	0.897	0.890	0.897	0.903	0.897
237	0.804	0.902	0.897	0.904	0.897	0.895	0.885	0.866	0.868	0.880	0.868	0.864	0.842	0.843	0.824	0.848	0.823
238	0.842	0.926	0.921	0.911	0.922	0.871	0.907	0.939	0.932	0.927	0.932	0.885	0.909	0.877	0.865	0.858	0.865
239	0.922	0.931	0.934	0.933	0.933	0.906	0.914	0.940	0.942	0.942	0.942	0.916	0.919	0.930	0.932	0.932	0.932
240	0.916	0.900	0.927	0.897	0.928	0.935	0.939	0.900	0.919	0.900	0.919	0.940	0.936	0.911	0.934	0.906	0.934
241	0.961	0.953	0.957	0.954	0.957	0.949	0.954	0.957	0.961	0.959	0.961	0.952	0.956	0.957	0.960	0.956	0.960
242	0.801	0.902	0.910	0.919	0.907	0.907	0.878	0.812	0.842	0.868	0.843	0.837	0.776	0.901	0.906	0.920	0.905
243	0.651	0.670	0.664	0.671	0.662	0.627	0.627	0.681	0.679	0.694	0.680	0.652	0.639	0.695	0.684	0.703	0.683
244	0.732	0.797	0.790	0.811	0.784	0.768	0.743	0.739	0.743	0.773	0.745	0.732	0.695	0.833	0.823	0.850	0.820
245	0.669	0.649	0.642	0.661	0.644	0.629	0.626	0.622	0.626	0.639	0.626	0.620	0.614	0.722	0.716	0.738	0.715
246	0.920	0.894	0.914	0.915	0.910	0.920	0.909	0.897	0.915	0.918	0.915	0.925	0.918	0.896	0.917	0.919	0.915
247	0.940	0.952	0.934	0.945	0.930	0.954	0.949	0.955	0.937	0.946	0.938	0.956	0.957	0.951	0.932	0.945	0.931
248	0.931	0.929	0.916	0.928	0.914	0.942	0.929	0.918	0.906	0.918	0.907	0.939	0.928	0.936	0.923	0.934	0.922
249	0.922	0.909	0.903	0.897	0.904	0.918	0.925	0.928	0.921	0.916	0.920	0.938	0.942	0.894	0.884	0.881	0.884
250	0.959	0.873	0.888	0.899	0.887	0.926	0.907	0.917	0.929	0.932	0.929	0.955	0.950	0.906	0.919	0.927	0.919
251	0.970	0.968	0.965	0.965	0.966	0.972	0.972	0.971	0.968	0.966	0.968	0.971	0.975	0.961	0.957	0.958	0.958
252	0.915	0.854	0.857	0.826	0.859	0.883	0.890	0.856	0.845	0.824	0.845	0.901	0.896	0.899	0.900	0.875	0.901

Obs	CE32A	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
253	0.771	0.745	0.768	0.763	0.768	0.780	0.779	0.720	0.744	0.749	0.745	0.781	0.759	0.784	0.806	0.809	0.805
254	0.851	0.768	0.749	0.762	0.753	0.796	0.776	0.757	0.748	0.755	0.748	0.813	0.788	0.836	0.822	0.834	0.823
255	0.919	0.867	0.875	0.870	0.877	0.864	0.888	0.893	0.897	0.891	0.897	0.892	0.912	0.875	0.885	0.880	0.885
256	0.920	0.897	0.904	0.890	0.905	0.906	0.922	0.861	0.863	0.849	0.863	0.877	0.891	0.904	0.910	0.897	0.910
257	0.781	0.762	0.762	0.735	0.763	0.752	0.780	0.772	0.761	0.752	0.762	0.777	0.780	0.745	0.743	0.725	0.742
258	0.945	0.897	0.901	0.894	0.904	0.909	0.914	0.921	0.924	0.920	0.924	0.932	0.933	0.894	0.898	0.896	0.900
259	0.750	0.901	0.893	0.884	0.894	0.944	0.941	0.665	0.648	0.640	0.648	0.775	0.754	0.916	0.908	0.900	0.909
260	0.846	0.738	0.789	0.743	0.790	0.799	0.831	0.806	0.838	0.817	0.837	0.867	0.874	0.722	0.783	0.749	0.783
261	0.910	0.923	0.913	0.902	0.915	0.885	0.924	0.893	0.869	0.854	0.868	0.828	0.880	0.922	0.912	0.901	0.913
262	0.964	0.954	0.955	0.955	0.955	0.959	0.960	0.947	0.948	0.947	0.948	0.952	0.955	0.951	0.951	0.951	0.951
263	0.904	0.788	0.764	0.772	0.765	0.758	0.788	0.828	0.802	0.802	0.802	0.812	0.842	0.829	0.806	0.813	0.806
264	0.939	0.852	0.854	0.804	0.860	0.846	0.880	0.917	0.906	0.882	0.905	0.918	0.928	0.849	0.851	0.802	0.853
265	0.942	0.845	0.831	0.824	0.834	0.790	0.834	0.876	0.858	0.848	0.857	0.827	0.865	0.887	0.876	0.865	0.877
266	0.867	0.820	0.788	0.777	0.792	0.721	0.786	0.857	0.817	0.804	0.816	0.758	0.819	0.824	0.793	0.784	0.793
267	0.792	0.862	0.843	0.819	0.837	0.815	0.847	0.853	0.815	0.814	0.817	0.810	0.818	0.831	0.804	0.792	0.801
268	0.912	0.803	0.810	0.777	0.813	0.708	0.782	0.866	0.857	0.835	0.856	0.768	0.828	0.834	0.843	0.811	0.843
269	0.427	0.380	0.412	0.379	0.417	0.371	0.393	0.383	0.407	0.391	0.406	0.378	0.378	0.385	0.422	0.390	0.423
Average	0.846	0.835	0.838	0.842	0.838	0.842	0.836	0.829	0.835	0.840	0.836	0.847	0.835	0.834	0.839	0.849	0.838
SD	0.121	0.127	0.123	0.121	0.123	0.122	0.128	0.135	0.128	0.124	0.128	0.120	0.131	0.125	0.120	0.113	0.120
Min	0.338	0.289	0.293	0.313	0.294	0.371	0.322	0.276	0.291	0.304	0.291	0.378	0.329	0.306	0.313	0.343	0.313
Max	0.972	0.968	0.965	0.965	0.966	0.972	0.972	0.971	0.968	0.966	0.968	0.971	0.975	0.961	0.961	0.962	0.961
Median	0.896	0.873	0.876	0.884	0.877	0.882	0.878	0.866	0.874	0.882	0.874	0.885	0.875	0.884	0.880	0.893	0.880

Obs	CE49A	CE50A	CE51A	CE52A	CE53A	CE54A	CE55A	CE56A	CE57A	CE58A	CE59A	CE60A	CE61A	CE62A	CE63A	CE64A
181	0.710	0.687	0.663	0.684	0.712	0.685	0.706	0.687	0.778	0.779	0.776	0.785	0.675	0.687	0.661	0.687
182	0.937	0.920	0.909	0.920	0.932	0.921	0.942	0.934	0.932	0.938	0.938	0.949	0.908	0.919	0.909	0.933
183	0.828	0.757	0.694	0.727	0.784	0.728	0.809	0.745	0.781	0.776	0.746	0.770	0.750	0.756	0.700	0.744
184	0.937	0.930	0.911	0.919	0.922	0.918	0.932	0.927	0.955	0.956	0.954	0.956	0.926	0.930	0.916	0.928
185	0.723	0.628	0.540	0.562	0.629	0.571	0.670	0.581	0.737	0.712	0.664	0.656	0.636	0.624	0.552	0.567
186	0.870	0.876	0.835	0.845	0.854	0.845	0.852	0.860	0.935	0.939	0.934	0.937	0.860	0.876	0.841	0.860
187	0.861	0.798	0.786	0.860	0.893	0.863	0.881	0.816	0.804	0.821	0.805	0.846	0.763	0.797	0.749	0.812
188	0.926	0.915	0.910	0.930	0.934	0.931	0.922	0.911	0.943	0.948	0.944	0.949	0.899	0.914	0.885	0.908
189	0.858	0.898	0.887	0.899	0.876	0.899	0.819	0.837	0.943	0.940	0.940	0.922	0.899	0.898	0.865	0.839
190	0.758	0.668	0.543	0.628	0.683	0.632	0.712	0.607	0.665	0.688	0.583	0.623	0.624	0.666	0.540	0.601
191	0.931	0.826	0.669	0.832	0.893	0.836	0.918	0.771	0.742	0.789	0.654	0.744	0.748	0.824	0.641	0.766
192	0.868	0.774	0.736	0.780	0.850	0.789	0.836	0.727	0.841	0.796	0.774	0.758	0.805	0.771	0.707	0.716
193	0.642	0.606	0.593	0.631	0.667	0.632	0.630	0.588	0.636	0.621	0.612	0.614	0.610	0.607	0.570	0.588
194	0.881	0.863	0.895	0.909	0.925	0.910	0.876	0.871	0.886	0.885	0.898	0.908	0.861	0.863	0.848	0.870
195	0.962	0.960	0.965	0.967	0.965	0.966	0.967	0.967	0.957	0.957	0.959	0.962	0.957	0.960	0.963	0.967
196	0.760	0.723	0.751	0.804	0.840	0.805	0.787	0.744	0.740	0.737	0.765	0.781	0.715	0.723	0.712	0.746
197	0.648	0.575	0.579	0.646	0.708	0.648	0.660	0.589	0.586	0.590	0.596	0.628	0.562	0.575	0.543	0.591
198	0.934	0.913	0.880	0.912	0.921	0.911	0.935	0.912	0.938	0.942	0.935	0.945	0.900	0.913	0.880	0.914
199	0.877	0.843	0.825	0.835	0.874	0.845	0.914	0.901	0.847	0.868	0.892	0.912	0.804	0.838	0.851	0.889
200	0.854	0.831	0.815	0.820	0.841	0.821	0.861	0.835	0.920	0.911	0.916	0.911	0.836	0.831	0.824	0.833
201	0.533	0.511	0.452	0.486	0.504	0.488	0.521	0.491	0.523	0.538	0.505	0.522	0.484	0.510	0.458	0.489
202	0.754	0.694	0.652	0.679	0.721	0.679	0.727	0.668	0.773	0.747	0.736	0.733	0.708	0.695	0.651	0.670
203	0.826	0.793	0.704	0.751	0.773	0.751	0.793	0.750	0.843	0.851	0.809	0.825	0.768	0.793	0.711	0.753
204	0.725	0.704	0.700	0.729	0.774	0.730	0.698	0.685	0.752	0.750	0.733	0.746	0.701	0.704	0.661	0.687
205	0.798	0.793	0.773	0.750	0.758	0.749	0.809	0.812	0.767	0.761	0.789	0.790	0.800	0.793	0.813	0.814
206	0.393	0.337	0.285	0.308	0.329	0.307	0.397	0.343	0.312	0.322	0.303	0.330	0.322	0.338	0.310	0.345
207	0.877	0.861	0.775	0.801	0.806	0.802	0.900	0.879	0.791	0.824	0.803	0.841	0.823	0.860	0.838	0.879
208	0.915	0.908	0.857	0.898	0.904	0.898	0.910	0.892	0.856	0.884	0.826	0.864	0.885	0.909	0.857	0.893
209	0.886	0.854	0.915	0.912	0.927	0.910	0.904	0.893	0.846	0.820	0.882	0.887	0.884	0.856	0.896	0.899
210	0.895	0.899	0.878	0.902	0.899	0.900	0.892	0.889	0.861	0.876	0.858	0.877	0.887	0.900	0.875	0.894
211	0.914	0.888	0.862	0.883	0.900	0.884	0.925	0.897	0.876	0.877	0.880	0.891	0.886	0.888	0.879	0.896
212	0.930	0.851	0.793	0.775	0.879	0.798	0.913	0.823	0.915	0.886	0.860	0.837	0.885	0.842	0.805	0.783
213	0.832	0.843	0.878	0.876	0.885	0.877	0.876	0.881	0.789	0.786	0.830	0.831	0.846	0.842	0.880	0.878
214	0.939	0.937	0.943	0.939	0.939	0.938	0.949	0.953	0.922	0.925	0.940	0.946	0.937	0.937	0.950	0.954
215	0.930	0.907	0.923	0.922	0.931	0.923	0.953	0.940	0.929	0.923	0.946	0.947	0.914	0.906	0.936	0.937
216	0.953	0.957	0.929	0.931	0.923	0.931	0.946	0.953	0.932	0.945	0.917	0.931	0.947	0.956	0.945	0.952

Obs	CE49A	CE50A	CE51A	CE52A	CE53A	CE54A	CE55A	CE56A	CE57A	CE58A	CE59A	CE60A	CE61A	CE62A	CE63A	CE64A
217	0.659	0.686	0.756	0.755	0.757	0.754	0.717	0.732	0.673	0.668	0.744	0.735	0.696	0.687	0.748	0.736
218	0.944	0.950	0.899	0.904	0.891	0.900	0.877	0.890	0.956	0.958	0.915	0.914	0.949	0.951	0.898	0.898
219	0.953	0.959	0.969	0.968	0.962	0.967	0.960	0.967	0.954	0.956	0.965	0.965	0.959	0.959	0.969	0.968
220	0.862	0.902	0.909	0.917	0.907	0.916	0.820	0.860	0.871	0.878	0.851	0.849	0.899	0.903	0.873	0.865
221	0.904	0.902	0.915	0.925	0.927	0.924	0.896	0.892	0.866	0.864	0.859	0.869	0.905	0.903	0.891	0.897
222	0.935	0.949	0.936	0.928	0.914	0.926	0.929	0.944	0.927	0.925	0.883	0.881	0.947	0.949	0.946	0.946
223	0.962	0.952	0.935	0.946	0.955	0.949	0.951	0.944	0.942	0.953	0.914	0.937	0.940	0.951	0.913	0.936
224	0.911	0.914	0.905	0.927	0.923	0.926	0.924	0.920	0.875	0.898	0.871	0.899	0.893	0.915	0.900	0.921
225	0.859	0.874	0.896	0.907	0.895	0.905	0.904	0.907	0.858	0.866	0.904	0.909	0.864	0.876	0.904	0.911
226	0.936	0.919	0.930	0.925	0.936	0.928	0.941	0.922	0.865	0.818	0.844	0.815	0.936	0.917	0.930	0.915
227	0.868	0.896	0.887	0.882	0.873	0.882	0.836	0.863	0.864	0.863	0.844	0.836	0.898	0.896	0.878	0.865
228	0.938	0.942	0.929	0.928	0.928	0.928	0.912	0.918	0.940	0.940	0.917	0.915	0.943	0.942	0.923	0.918
229	0.959	0.958	0.954	0.950	0.949	0.950	0.953	0.954	0.949	0.945	0.937	0.934	0.960	0.958	0.956	0.954
230	0.910	0.918	0.952	0.947	0.946	0.947	0.928	0.936	0.924	0.915	0.943	0.938	0.929	0.919	0.945	0.936
231	0.939	0.924	0.947	0.948	0.950	0.948	0.952	0.943	0.940	0.934	0.952	0.952	0.933	0.925	0.943	0.944
232	0.720	0.636	0.517	0.604	0.666	0.609	0.629	0.552	0.503	0.538	0.424	0.477	0.588	0.635	0.484	0.547
233	0.910	0.908	0.930	0.937	0.932	0.936	0.945	0.944	0.905	0.915	0.941	0.949	0.897	0.909	0.936	0.946
234	0.656	0.675	0.721	0.743	0.746	0.743	0.724	0.724	0.556	0.556	0.596	0.604	0.670	0.676	0.718	0.725
235	0.767	0.771	0.819	0.823	0.839	0.824	0.808	0.808	0.847	0.852	0.848	0.863	0.766	0.772	0.797	0.806
236	0.884	0.884	0.919	0.928	0.928	0.926	0.917	0.916	0.846	0.852	0.883	0.898	0.880	0.885	0.908	0.919
237	0.836	0.821	0.799	0.794	0.824	0.797	0.810	0.787	0.898	0.884	0.852	0.841	0.840	0.820	0.792	0.779
238	0.793	0.837	0.893	0.876	0.876	0.878	0.800	0.833	0.918	0.906	0.929	0.909	0.863	0.838	0.870	0.830
239	0.907	0.916	0.937	0.939	0.940	0.940	0.910	0.915	0.917	0.914	0.923	0.918	0.920	0.915	0.921	0.912
240	0.933	0.943	0.911	0.928	0.908	0.927	0.942	0.944	0.924	0.939	0.929	0.936	0.927	0.944	0.936	0.945
241	0.954	0.958	0.963	0.964	0.964	0.964	0.957	0.962	0.949	0.954	0.952	0.956	0.955	0.958	0.961	0.962
242	0.908	0.885	0.806	0.839	0.877	0.847	0.832	0.779	0.886	0.880	0.774	0.771	0.890	0.883	0.768	0.764
243	0.644	0.646	0.688	0.691	0.720	0.696	0.649	0.640	0.648	0.627	0.657	0.637	0.673	0.645	0.658	0.635
244	0.806	0.788	0.762	0.771	0.815	0.780	0.753	0.723	0.772	0.745	0.710	0.692	0.815	0.785	0.732	0.711
245	0.697	0.699	0.683	0.693	0.716	0.694	0.676	0.672	0.630	0.625	0.609	0.614	0.708	0.699	0.671	0.672
246	0.922	0.917	0.903	0.920	0.922	0.922	0.929	0.925	0.888	0.911	0.894	0.916	0.891	0.915	0.899	0.920
247	0.952	0.944	0.952	0.931	0.942	0.935	0.954	0.954	0.958	0.950	0.963	0.956	0.955	0.943	0.960	0.949
248	0.946	0.934	0.924	0.913	0.926	0.916	0.943	0.933	0.938	0.930	0.932	0.926	0.941	0.933	0.935	0.928
249	0.899	0.903	0.913	0.902	0.899	0.901	0.924	0.928	0.926	0.924	0.944	0.943	0.907	0.904	0.932	0.929
250	0.943	0.930	0.936	0.946	0.946	0.945	0.964	0.960	0.885	0.907	0.931	0.950	0.912	0.930	0.946	0.961
251	0.965	0.963	0.965	0.960	0.957	0.959	0.966	0.969	0.972	0.972	0.974	0.975	0.964	0.964	0.969	0.970
252	0.906	0.917	0.896	0.889	0.870	0.888	0.914	0.918	0.892	0.889	0.906	0.897	0.917	0.917	0.926	0.920

Obs	CE49A	CE50A	CE51A	CE52A	CE53A	CE54A	CE55A	CE56A	CE57A	CE58A	CE59A	CE60A	CE61A	CE62A	CE63A	CE64A
253	0.814	0.817	0.748	0.777	0.793	0.781	0.806	0.789	0.754	0.779	0.737	0.758	0.791	0.816	0.764	0.785
254	0.852	0.835	0.808	0.810	0.821	0.808	0.853	0.831	0.792	0.774	0.792	0.789	0.849	0.836	0.834	0.837
255	0.875	0.896	0.901	0.904	0.898	0.903	0.901	0.920	0.868	0.888	0.898	0.912	0.877	0.896	0.910	0.921
256	0.908	0.923	0.869	0.872	0.860	0.871	0.877	0.894	0.911	0.922	0.885	0.892	0.913	0.923	0.890	0.897
257	0.725	0.753	0.738	0.730	0.730	0.733	0.737	0.746	0.787	0.780	0.802	0.779	0.760	0.753	0.762	0.742
258	0.902	0.904	0.910	0.916	0.914	0.914	0.924	0.924	0.909	0.913	0.930	0.934	0.901	0.905	0.920	0.927
259	0.945	0.943	0.686	0.672	0.668	0.672	0.789	0.775	0.938	0.941	0.756	0.755	0.939	0.943	0.769	0.773
260	0.775	0.809	0.774	0.816	0.802	0.817	0.836	0.849	0.777	0.831	0.842	0.874	0.744	0.808	0.806	0.848
261	0.881	0.918	0.891	0.865	0.852	0.864	0.811	0.866	0.925	0.923	0.898	0.882	0.924	0.918	0.894	0.870
262	0.956	0.956	0.945	0.945	0.943	0.945	0.951	0.953	0.956	0.960	0.951	0.955	0.953	0.956	0.950	0.953
263	0.797	0.824	0.863	0.838	0.840	0.838	0.840	0.868	0.790	0.787	0.847	0.843	0.832	0.824	0.878	0.869
264	0.819	0.861	0.904	0.894	0.864	0.890	0.891	0.909	0.890	0.878	0.941	0.930	0.871	0.863	0.927	0.915
265	0.837	0.878	0.912	0.896	0.885	0.895	0.865	0.902	0.839	0.832	0.877	0.867	0.886	0.879	0.916	0.904
266	0.720	0.779	0.848	0.808	0.800	0.807	0.735	0.793	0.809	0.785	0.855	0.820	0.812	0.780	0.840	0.796
267	0.766	0.799	0.796	0.756	0.769	0.765	0.737	0.754	0.879	0.849	0.870	0.813	0.837	0.796	0.802	0.739
268	0.729	0.810	0.883	0.876	0.856	0.875	0.767	0.832	0.777	0.780	0.845	0.830	0.812	0.811	0.861	0.837
269	0.367	0.395	0.377	0.407	0.393	0.405	0.363	0.369	0.379	0.392	0.377	0.380	0.380	0.397	0.368	0.373
Average	0.843	0.835	0.821	0.834	0.845	0.835	0.841	0.831	0.835	0.836	0.831	0.835	0.832	0.835	0.821	0.829
SD	0.118	0.124	0.139	0.127	0.117	0.126	0.120	0.132	0.129	0.128	0.136	0.131	0.128	0.125	0.141	0.133
Min	0.367	0.337	0.285	0.308	0.329	0.307	0.363	0.343	0.312	0.322	0.303	0.330	0.322	0.338	0.310	0.345
Max	0.965	0.963	0.969	0.968	0.965	0.967	0.967	0.969	0.972	0.972	0.974	0.975	0.964	0.964	0.969	0.970
Median	0.877	0.878	0.880	0.882	0.879	0.882	0.877	0.879	0.871	0.878	0.871	0.877	0.884	0.879	0.875	0.878

**TABLE B5 Individual efficiency scores with half-normal distribution
: the combined sample**

Obs	CE1	CE2	CE3	CE4	CE6	CE7	CE8	CE9	CE10	CE12	CE13	CE14	CE15	CE16
1	0.854	0.859	0.856	0.861	0.886	0.897	0.897	0.900	0.900	0.924	0.842	0.846	0.844	0.848
2	0.852	0.859	0.849	0.859	0.847	0.857	0.857	0.853	0.855	0.844	0.833	0.841	0.831	0.840
3	0.803	0.808	0.804	0.810	0.796	0.810	0.810	0.809	0.810	0.800	0.802	0.808	0.803	0.809
4	0.862	0.863	0.862	0.863	0.886	0.877	0.877	0.878	0.878	0.907	0.842	0.842	0.842	0.843
5	0.907	0.907	0.907	0.907	0.898	0.890	0.890	0.890	0.890	0.869	0.895	0.895	0.895	0.896
6	0.867	0.868	0.862	0.865	0.861	0.885	0.885	0.882	0.882	0.872	0.849	0.850	0.843	0.846
7	0.916	0.906	0.919	0.906	0.905	0.903	0.904	0.907	0.904	0.908	0.920	0.911	0.922	0.911
8	0.903	0.908	0.901	0.907	0.922	0.888	0.888	0.885	0.887	0.904	0.901	0.905	0.900	0.905
9	0.949	0.947	0.948	0.946	0.945	0.954	0.954	0.955	0.955	0.953	0.945	0.942	0.945	0.942
10	0.763	0.770	0.756	0.767	0.773	0.825	0.825	0.816	0.818	0.837	0.762	0.769	0.756	0.766
11	0.952	0.951	0.952	0.950	0.958	0.942	0.942	0.942	0.942	0.951	0.955	0.953	0.955	0.953
12	0.784	0.788	0.783	0.788	0.771	0.785	0.785	0.783	0.784	0.766	0.777	0.780	0.776	0.781
13	0.650	0.655	0.650	0.656	0.647	0.674	0.674	0.671	0.672	0.671	0.623	0.630	0.620	0.629
14	0.773	0.768	0.775	0.769	0.750	0.765	0.766	0.767	0.766	0.744	0.739	0.736	0.740	0.736
15	0.957	0.956	0.957	0.956	0.956	0.951	0.951	0.952	0.952	0.950	0.954	0.953	0.955	0.953
16	0.878	0.875	0.880	0.876	0.850	0.928	0.928	0.929	0.928	0.912	0.871	0.868	0.873	0.869
17	0.738	0.744	0.735	0.743	0.724	0.748	0.748	0.742	0.744	0.731	0.730	0.736	0.729	0.736
18	0.702	0.701	0.697	0.698	0.704	0.686	0.686	0.678	0.678	0.694	0.685	0.685	0.681	0.682
19	0.883	0.881	0.884	0.882	0.895	0.858	0.858	0.860	0.859	0.873	0.854	0.853	0.856	0.854
20	0.730	0.737	0.728	0.737	0.768	0.714	0.714	0.709	0.711	0.761	0.718	0.725	0.715	0.724
21	0.905	0.899	0.906	0.899	0.886	0.899	0.900	0.901	0.900	0.895	0.892	0.887	0.893	0.886
22	0.506	0.513	0.505	0.514	0.492	0.512	0.512	0.508	0.510	0.497	0.498	0.505	0.496	0.505
23	0.861	0.862	0.864	0.864	0.859	0.876	0.876	0.878	0.877	0.887	0.868	0.869	0.871	0.871
24	0.932	0.930	0.931	0.928	0.940	0.938	0.938	0.938	0.938	0.952	0.930	0.928	0.929	0.927
25	0.839	0.839	0.836	0.837	0.807	0.860	0.860	0.855	0.855	0.829	0.839	0.839	0.836	0.837
26	0.791	0.794	0.790	0.794	0.798	0.807	0.807	0.804	0.804	0.826	0.803	0.807	0.802	0.806
27	0.396	0.400	0.396	0.401	0.416	0.392	0.392	0.389	0.390	0.427	0.402	0.406	0.402	0.407
28	0.710	0.714	0.711	0.715	0.751	0.680	0.680	0.679	0.680	0.738	0.709	0.713	0.709	0.714
29	0.839	0.845	0.841	0.848	0.852	0.865	0.864	0.869	0.870	0.875	0.846	0.852	0.848	0.854
30	0.919	0.916	0.921	0.917	0.902	0.948	0.949	0.951	0.951	0.943	0.925	0.923	0.927	0.924
31	0.924	0.921	0.926	0.922	0.921	0.916	0.916	0.920	0.919	0.912	0.932	0.929	0.934	0.930
32	0.859	0.862	0.862	0.865	0.862	0.882	0.882	0.887	0.887	0.884	0.868	0.871	0.870	0.873
33	0.848	0.825	0.849	0.822	0.823	0.817	0.817	0.817	0.811	0.808	0.845	0.825	0.845	0.821
34	0.798	0.794	0.799	0.794	0.792	0.839	0.839	0.840	0.839	0.844	0.793	0.789	0.793	0.789
35	0.892	0.898	0.891	0.898	0.896	0.913	0.913	0.912	0.914	0.914	0.895	0.901	0.893	0.901

Obs	CE1	CE2	CE3	CE4	CE6	CE7	CE8	CE9	CE10	CE12	CE13	CE14	CE15	CE16
36	0.796	0.790	0.799	0.791	0.738	0.829	0.829	0.834	0.832	0.760	0.797	0.793	0.799	0.793
37	0.877	0.877	0.874	0.874	0.877	0.858	0.858	0.854	0.855	0.867	0.881	0.881	0.877	0.878
38	0.629	0.637	0.627	0.637	0.641	0.700	0.700	0.698	0.700	0.710	0.630	0.639	0.627	0.638
39	0.942	0.941	0.943	0.941	0.933	0.865	0.865	0.869	0.869	0.821	0.935	0.933	0.936	0.934
40	0.930	0.930	0.930	0.930	0.934	0.953	0.953	0.954	0.954	0.959	0.926	0.926	0.927	0.927
41	0.794	0.799	0.798	0.803	0.753	0.774	0.773	0.778	0.779	0.716	0.803	0.809	0.807	0.812
42	0.825	0.825	0.820	0.820	0.818	0.857	0.857	0.852	0.852	0.857	0.832	0.833	0.827	0.829
43	0.727	0.736	0.716	0.729	0.736	0.694	0.693	0.678	0.680	0.689	0.733	0.744	0.719	0.735
44	0.908	0.908	0.913	0.911	0.909	0.818	0.818	0.827	0.827	0.799	0.889	0.892	0.892	0.894
45	0.848	0.853	0.850	0.854	0.857	0.872	0.872	0.874	0.875	0.880	0.851	0.856	0.853	0.857
46	0.850	0.851	0.855	0.855	0.851	0.889	0.889	0.895	0.895	0.894	0.849	0.851	0.856	0.855
47	0.632	0.641	0.633	0.643	0.640	0.660	0.660	0.658	0.660	0.669	0.643	0.651	0.644	0.653
48	0.884	0.892	0.885	0.893	0.887	0.895	0.894	0.896	0.898	0.896	0.896	0.903	0.897	0.905
49	0.781	0.780	0.783	0.781	0.765	0.746	0.746	0.748	0.748	0.733	0.790	0.790	0.792	0.791
50	0.700	0.696	0.705	0.698	0.690	0.662	0.662	0.666	0.664	0.664	0.710	0.706	0.714	0.708
51	0.856	0.855	0.858	0.856	0.821	0.885	0.885	0.887	0.886	0.843	0.869	0.868	0.872	0.869
52	0.759	0.764	0.765	0.769	0.797	0.779	0.779	0.785	0.786	0.829	0.775	0.779	0.781	0.784
53	0.664	0.673	0.666	0.677	0.656	0.643	0.642	0.642	0.644	0.629	0.682	0.693	0.683	0.696
54	0.778	0.783	0.779	0.784	0.801	0.807	0.807	0.808	0.809	0.843	0.769	0.775	0.769	0.776
55	0.531	0.537	0.533	0.538	0.527	0.562	0.562	0.560	0.561	0.559	0.544	0.550	0.545	0.551
56	0.933	0.933	0.934	0.934	0.927	0.929	0.929	0.932	0.932	0.920	0.937	0.937	0.939	0.938
57	0.760	0.766	0.762	0.767	0.728	0.828	0.827	0.829	0.830	0.780	0.751	0.757	0.753	0.759
58	0.813	0.815	0.813	0.815	0.777	0.781	0.781	0.779	0.779	0.729	0.818	0.820	0.819	0.821
59	0.801	0.806	0.805	0.810	0.803	0.798	0.798	0.804	0.805	0.784	0.786	0.791	0.790	0.794
60	0.922	0.924	0.923	0.925	0.937	0.936	0.936	0.938	0.938	0.950	0.930	0.931	0.931	0.932
61	0.928	0.930	0.929	0.931	0.948	0.935	0.935	0.937	0.937	0.958	0.925	0.927	0.926	0.928
62	0.814	0.816	0.813	0.815	0.829	0.838	0.838	0.834	0.834	0.859	0.815	0.817	0.813	0.816
63	0.925	0.921	0.926	0.920	0.932	0.905	0.905	0.905	0.904	0.921	0.928	0.924	0.929	0.924
64	0.635	0.637	0.635	0.638	0.616	0.649	0.648	0.647	0.647	0.626	0.635	0.638	0.635	0.638
65	0.711	0.712	0.714	0.714	0.695	0.716	0.716	0.719	0.719	0.698	0.715	0.717	0.718	0.719
66	0.564	0.569	0.565	0.571	0.554	0.569	0.568	0.567	0.568	0.558	0.573	0.580	0.572	0.581
67	0.935	0.935	0.936	0.935	0.938	0.905	0.905	0.907	0.907	0.909	0.942	0.942	0.943	0.942
68	0.903	0.904	0.905	0.905	0.929	0.905	0.905	0.908	0.909	0.937	0.908	0.909	0.910	0.910
69	0.894	0.884	0.886	0.877	0.885	0.884	0.884	0.872	0.870	0.889	0.895	0.886	0.887	0.879
70	0.830	0.830	0.833	0.832	0.862	0.829	0.829	0.833	0.833	0.874	0.824	0.824	0.826	0.826

Obs	CE1	CE2	CE3	CE4	CE6	CE7	CE8	CE9	CE10	CE12	CE13	CE14	CE15	CE16
71	0.903	0.904	0.901	0.902	0.891	0.931	0.931	0.930	0.930	0.925	0.918	0.918	0.916	0.917
72	0.920	0.922	0.922	0.924	0.926	0.906	0.906	0.910	0.910	0.908	0.929	0.931	0.931	0.932
73	0.908	0.906	0.908	0.907	0.926	0.876	0.876	0.878	0.878	0.903	0.896	0.895	0.897	0.895
74	0.748	0.759	0.745	0.759	0.738	0.734	0.734	0.727	0.730	0.724	0.770	0.781	0.766	0.781
75	0.856	0.842	0.862	0.844	0.841	0.879	0.880	0.885	0.882	0.887	0.867	0.854	0.872	0.855
76	0.727	0.737	0.727	0.739	0.729	0.771	0.770	0.770	0.773	0.769	0.738	0.748	0.737	0.749
77	0.901	0.899	0.904	0.901	0.897	0.905	0.906	0.910	0.910	0.902	0.907	0.905	0.909	0.907
78	0.861	0.862	0.864	0.864	0.839	0.833	0.833	0.835	0.835	0.814	0.865	0.866	0.867	0.867
79	0.834	0.834	0.831	0.831	0.825	0.848	0.848	0.844	0.844	0.843	0.824	0.825	0.820	0.822
80	0.961	0.959	0.960	0.958	0.962	0.970	0.970	0.970	0.970	0.972	0.961	0.959	0.960	0.958
81	0.944	0.941	0.944	0.941	0.959	0.832	0.832	0.830	0.830	0.904	0.950	0.947	0.951	0.947
82	0.613	0.631	0.611	0.632	0.641	0.657	0.656	0.652	0.656	0.666	0.626	0.643	0.624	0.644
83	0.898	0.895	0.900	0.896	0.887	0.901	0.901	0.904	0.903	0.900	0.893	0.889	0.895	0.890
84	0.964	0.964	0.963	0.963	0.961	0.959	0.959	0.957	0.957	0.956	0.963	0.962	0.962	0.961
85	0.840	0.829	0.844	0.829	0.824	0.862	0.862	0.865	0.862	0.884	0.843	0.832	0.846	0.832
86	0.897	0.905	0.893	0.903	0.895	0.930	0.930	0.928	0.929	0.925	0.901	0.909	0.897	0.907
87	0.845	0.840	0.848	0.842	0.825	0.873	0.873	0.875	0.873	0.874	0.849	0.845	0.850	0.845
88	0.861	0.856	0.863	0.857	0.838	0.879	0.879	0.882	0.881	0.874	0.857	0.853	0.860	0.854
89	0.836	0.825	0.843	0.829	0.832	0.845	0.846	0.855	0.852	0.861	0.834	0.824	0.842	0.826
90	0.664	0.668	0.665	0.670	0.630	0.704	0.704	0.704	0.705	0.663	0.667	0.672	0.667	0.673
91	0.901	0.892	0.906	0.895	0.874	0.908	0.908	0.916	0.914	0.890	0.904	0.895	0.909	0.898
92	0.842	0.849	0.843	0.851	0.877	0.874	0.874	0.876	0.877	0.904	0.824	0.831	0.826	0.833
93	0.797	0.807	0.795	0.807	0.798	0.787	0.786	0.783	0.786	0.778	0.776	0.786	0.774	0.786
94	0.804	0.811	0.804	0.812	0.796	0.805	0.805	0.802	0.803	0.791	0.803	0.810	0.803	0.811
95	0.837	0.844	0.836	0.845	0.863	0.851	0.850	0.849	0.850	0.875	0.819	0.826	0.817	0.826
96	0.856	0.859	0.853	0.858	0.843	0.818	0.818	0.812	0.813	0.789	0.836	0.840	0.832	0.838
97	0.859	0.866	0.859	0.867	0.859	0.848	0.848	0.849	0.851	0.829	0.841	0.849	0.841	0.850
98	0.928	0.924	0.930	0.925	0.923	0.935	0.935	0.938	0.937	0.938	0.934	0.931	0.936	0.932
99	0.895	0.900	0.894	0.900	0.913	0.866	0.866	0.865	0.866	0.881	0.890	0.894	0.890	0.894
100	0.747	0.751	0.746	0.751	0.726	0.761	0.761	0.759	0.760	0.734	0.735	0.738	0.736	0.739
101	0.766	0.778	0.768	0.782	0.792	0.787	0.787	0.788	0.791	0.813	0.758	0.769	0.761	0.773
102	0.853	0.854	0.851	0.853	0.862	0.807	0.807	0.801	0.801	0.816	0.852	0.853	0.848	0.851
103	0.803	0.806	0.805	0.808	0.788	0.795	0.795	0.796	0.797	0.774	0.794	0.797	0.797	0.799
104	0.610	0.616	0.610	0.617	0.607	0.647	0.646	0.643	0.644	0.642	0.599	0.608	0.596	0.607
105	0.766	0.762	0.769	0.764	0.741	0.731	0.731	0.732	0.731	0.703	0.734	0.732	0.736	0.732

Obs	CE1	CE2	CE3	CE4	CE6	CE7	CE8	CE9	CE10	CE12	CE13	CE14	CE15	CE16
106	0.956	0.954	0.956	0.954	0.954	0.943	0.943	0.944	0.943	0.939	0.955	0.954	0.955	0.953
107	0.837	0.841	0.837	0.842	0.810	0.878	0.878	0.877	0.877	0.847	0.828	0.831	0.828	0.832
108	0.655	0.661	0.654	0.662	0.643	0.661	0.661	0.656	0.658	0.645	0.647	0.652	0.646	0.653
109	0.752	0.753	0.738	0.743	0.747	0.710	0.710	0.690	0.691	0.705	0.727	0.728	0.713	0.718
110	0.874	0.871	0.875	0.871	0.881	0.848	0.848	0.849	0.848	0.859	0.857	0.855	0.857	0.855
111	0.694	0.702	0.690	0.701	0.731	0.670	0.670	0.664	0.666	0.715	0.671	0.678	0.666	0.676
112	0.933	0.933	0.933	0.932	0.929	0.928	0.928	0.929	0.929	0.928	0.925	0.924	0.925	0.924
113	0.503	0.510	0.503	0.511	0.488	0.500	0.500	0.497	0.499	0.485	0.496	0.504	0.495	0.504
114	0.867	0.868	0.869	0.869	0.878	0.877	0.877	0.879	0.879	0.898	0.864	0.864	0.865	0.865
115	0.774	0.780	0.775	0.781	0.751	0.784	0.784	0.783	0.784	0.757	0.773	0.778	0.774	0.779
116	0.785	0.788	0.784	0.788	0.789	0.783	0.783	0.779	0.780	0.797	0.796	0.800	0.795	0.800
117	0.339	0.345	0.337	0.344	0.356	0.325	0.325	0.320	0.321	0.351	0.340	0.347	0.338	0.346
118	0.713	0.722	0.713	0.723	0.758	0.711	0.711	0.708	0.710	0.771	0.711	0.720	0.708	0.720
119	0.949	0.951	0.949	0.951	0.954	0.949	0.949	0.949	0.950	0.951	0.950	0.952	0.950	0.952
120	0.903	0.902	0.904	0.903	0.882	0.934	0.934	0.936	0.935	0.920	0.912	0.912	0.914	0.913
121	0.895	0.892	0.898	0.894	0.887	0.902	0.902	0.908	0.907	0.895	0.908	0.905	0.911	0.907
122	0.867	0.853	0.835	0.826	0.829	0.910	0.910	0.881	0.880	0.887	0.868	0.855	0.835	0.830
123	0.777	0.760	0.778	0.758	0.755	0.740	0.740	0.740	0.735	0.730	0.767	0.752	0.767	0.750
124	0.644	0.641	0.643	0.640	0.632	0.658	0.658	0.655	0.654	0.652	0.636	0.633	0.634	0.632
125	0.922	0.925	0.921	0.925	0.926	0.927	0.927	0.926	0.927	0.929	0.927	0.930	0.925	0.929
126	0.802	0.799	0.800	0.797	0.740	0.825	0.825	0.822	0.821	0.744	0.804	0.802	0.801	0.800
127	0.908	0.907	0.905	0.905	0.907	0.868	0.868	0.864	0.864	0.873	0.912	0.912	0.910	0.910
128	0.590	0.594	0.589	0.594	0.594	0.628	0.628	0.625	0.626	0.632	0.591	0.595	0.588	0.594
129	0.954	0.954	0.955	0.955	0.950	0.884	0.884	0.888	0.889	0.839	0.946	0.946	0.948	0.947
130	0.930	0.931	0.932	0.932	0.937	0.941	0.941	0.943	0.943	0.949	0.926	0.926	0.928	0.928
131	0.791	0.798	0.790	0.798	0.741	0.748	0.748	0.744	0.746	0.677	0.801	0.808	0.801	0.809
132	0.915	0.914	0.916	0.914	0.918	0.926	0.926	0.928	0.927	0.932	0.922	0.921	0.923	0.921
133	0.743	0.748	0.736	0.743	0.751	0.736	0.736	0.725	0.727	0.735	0.736	0.742	0.727	0.737
134	0.930	0.927	0.934	0.930	0.930	0.850	0.850	0.861	0.860	0.832	0.917	0.917	0.921	0.919
135	0.780	0.786	0.783	0.789	0.790	0.779	0.779	0.783	0.784	0.788	0.784	0.790	0.786	0.793
136	0.892	0.894	0.895	0.896	0.897	0.912	0.912	0.917	0.917	0.918	0.893	0.894	0.897	0.897
137	0.741	0.749	0.743	0.751	0.752	0.754	0.754	0.754	0.755	0.767	0.748	0.755	0.750	0.758
138	0.735	0.747	0.736	0.750	0.736	0.729	0.728	0.728	0.731	0.725	0.744	0.756	0.744	0.759
139	0.776	0.776	0.778	0.777	0.761	0.730	0.730	0.732	0.732	0.719	0.775	0.775	0.777	0.776
140	0.851	0.845	0.854	0.846	0.841	0.779	0.779	0.782	0.780	0.779	0.861	0.856	0.864	0.858

Obs	CE1	CE2	CE3	CE4	CE6	CE7	CE8	CE9	CE10	CE12	CE13	CE14	CE15	CE16
141	0.903	0.886	0.892	0.874	0.851	0.938	0.939	0.933	0.930	0.914	0.910	0.894	0.900	0.884
142	0.793	0.793	0.797	0.796	0.820	0.792	0.792	0.794	0.794	0.829	0.810	0.809	0.814	0.812
143	0.843	0.842	0.845	0.843	0.859	0.844	0.844	0.846	0.846	0.875	0.819	0.819	0.822	0.821
144	0.495	0.500	0.496	0.501	0.488	0.503	0.503	0.500	0.501	0.497	0.506	0.511	0.507	0.513
145	0.925	0.922	0.927	0.923	0.916	0.911	0.911	0.915	0.914	0.900	0.929	0.927	0.931	0.928
146	0.685	0.712	0.681	0.713	0.668	0.738	0.737	0.729	0.736	0.680	0.691	0.717	0.685	0.718
147	0.792	0.794	0.793	0.795	0.755	0.748	0.748	0.747	0.747	0.696	0.795	0.797	0.796	0.798
148	0.812	0.821	0.812	0.823	0.813	0.818	0.818	0.818	0.820	0.795	0.796	0.805	0.797	0.807
149	0.928	0.929	0.923	0.926	0.938	0.947	0.947	0.944	0.944	0.955	0.933	0.934	0.929	0.932
150	0.902	0.911	0.902	0.912	0.934	0.916	0.916	0.915	0.917	0.946	0.898	0.907	0.898	0.908
151	0.865	0.866	0.859	0.863	0.875	0.867	0.867	0.858	0.859	0.879	0.866	0.868	0.861	0.864
152	0.953	0.949	0.953	0.948	0.955	0.929	0.929	0.929	0.927	0.937	0.956	0.952	0.957	0.952
153	0.597	0.598	0.598	0.599	0.577	0.625	0.625	0.624	0.624	0.602	0.599	0.601	0.600	0.602
154	0.689	0.691	0.693	0.694	0.673	0.674	0.674	0.677	0.677	0.654	0.694	0.696	0.698	0.699
155	0.558	0.562	0.557	0.562	0.547	0.537	0.537	0.533	0.534	0.525	0.565	0.571	0.563	0.570
156	0.911	0.911	0.913	0.912	0.918	0.850	0.850	0.854	0.854	0.860	0.920	0.920	0.922	0.922
157	0.867	0.856	0.871	0.857	0.882	0.826	0.826	0.832	0.829	0.866	0.874	0.863	0.878	0.864
158	0.801	0.797	0.794	0.791	0.799	0.779	0.779	0.767	0.766	0.789	0.800	0.796	0.792	0.790
159	0.824	0.828	0.824	0.828	0.852	0.833	0.832	0.831	0.832	0.867	0.821	0.824	0.819	0.824
160	0.876	0.881	0.874	0.880	0.865	0.912	0.912	0.911	0.912	0.903	0.895	0.899	0.892	0.898
161	0.940	0.941	0.941	0.942	0.947	0.928	0.928	0.931	0.931	0.932	0.945	0.945	0.946	0.946
162	0.917	0.916	0.918	0.917	0.934	0.907	0.907	0.911	0.911	0.930	0.908	0.908	0.910	0.909
163	0.761	0.770	0.760	0.770	0.746	0.743	0.742	0.736	0.738	0.729	0.784	0.793	0.782	0.793
164	0.887	0.874	0.892	0.875	0.875	0.906	0.906	0.911	0.908	0.914	0.896	0.884	0.901	0.885
165	0.751	0.763	0.751	0.765	0.756	0.773	0.773	0.773	0.776	0.773	0.759	0.772	0.758	0.773
166	0.866	0.867	0.870	0.869	0.860	0.882	0.882	0.887	0.886	0.873	0.875	0.876	0.878	0.878
167	0.852	0.853	0.856	0.855	0.830	0.820	0.820	0.822	0.822	0.802	0.856	0.857	0.859	0.859
168	0.750	0.751	0.748	0.750	0.741	0.762	0.762	0.758	0.758	0.756	0.748	0.750	0.746	0.749
169	0.894	0.895	0.891	0.893	0.890	0.912	0.912	0.908	0.908	0.907	0.897	0.897	0.894	0.895
170	0.909	0.909	0.910	0.910	0.939	0.759	0.759	0.758	0.759	0.844	0.918	0.918	0.920	0.919
171	0.551	0.565	0.549	0.566	0.572	0.581	0.581	0.577	0.580	0.587	0.558	0.571	0.556	0.572
172	0.797	0.787	0.801	0.788	0.771	0.733	0.733	0.738	0.735	0.726	0.784	0.775	0.788	0.776
173	0.964	0.964	0.962	0.964	0.962	0.959	0.959	0.957	0.957	0.955	0.966	0.966	0.965	0.966
174	0.682	0.678	0.683	0.679	0.667	0.704	0.704	0.702	0.701	0.715	0.690	0.687	0.690	0.687
175	0.891	0.901	0.888	0.900	0.891	0.921	0.921	0.918	0.920	0.915	0.897	0.906	0.893	0.905

Obs	CE1	CE2	CE3	CE4	CE6	CE7	CE8	CE9	CE10	CE12	CE13	CE14	CE15	CE16
176	0.782	0.779	0.783	0.779	0.759	0.802	0.802	0.801	0.800	0.796	0.786	0.784	0.786	0.784
177	0.800	0.798	0.803	0.800	0.779	0.827	0.827	0.831	0.830	0.820	0.794	0.793	0.797	0.794
178	0.799	0.791	0.802	0.791	0.801	0.826	0.827	0.833	0.831	0.849	0.795	0.787	0.798	0.787
179	0.707	0.716	0.699	0.712	0.668	0.741	0.741	0.729	0.732	0.684	0.714	0.724	0.706	0.720
180	0.797	0.789	0.806	0.793	0.765	0.795	0.796	0.806	0.803	0.768	0.803	0.795	0.810	0.798
181	0.718	0.721	0.718	0.721	0.718	0.730	0.729	0.727	0.728	0.724	0.690	0.692	0.690	0.692
182	0.922	0.918	0.923	0.918	0.924	0.930	0.930	0.931	0.931	0.938	0.920	0.915	0.920	0.915
183	0.784	0.780	0.790	0.783	0.789	0.771	0.771	0.775	0.773	0.790	0.781	0.778	0.784	0.780
184	0.933	0.933	0.935	0.934	0.939	0.929	0.929	0.931	0.931	0.934	0.929	0.928	0.930	0.929
185	0.651	0.655	0.640	0.647	0.653	0.610	0.610	0.592	0.594	0.603	0.637	0.640	0.625	0.633
186	0.821	0.821	0.824	0.824	0.837	0.799	0.799	0.803	0.803	0.812	0.788	0.789	0.791	0.791
187	0.805	0.810	0.806	0.811	0.810	0.833	0.833	0.833	0.834	0.842	0.779	0.784	0.781	0.786
188	0.904	0.909	0.898	0.905	0.906	0.900	0.899	0.891	0.893	0.890	0.886	0.890	0.880	0.887
189	0.799	0.828	0.797	0.830	0.801	0.772	0.771	0.765	0.772	0.739	0.792	0.817	0.790	0.820
190	0.639	0.646	0.643	0.650	0.679	0.613	0.613	0.614	0.616	0.657	0.620	0.627	0.623	0.630
191	0.900	0.905	0.901	0.906	0.923	0.900	0.900	0.899	0.901	0.922	0.912	0.916	0.912	0.917
192	0.806	0.809	0.799	0.804	0.796	0.788	0.788	0.771	0.773	0.769	0.809	0.812	0.800	0.807
193	0.670	0.676	0.672	0.679	0.660	0.667	0.667	0.664	0.666	0.653	0.667	0.674	0.667	0.676
194	0.894	0.887	0.893	0.885	0.872	0.905	0.906	0.904	0.902	0.891	0.906	0.899	0.905	0.897
195	0.967	0.966	0.968	0.966	0.967	0.967	0.967	0.968	0.968	0.966	0.970	0.969	0.970	0.969
196	0.770	0.772	0.774	0.775	0.763	0.816	0.816	0.817	0.817	0.810	0.781	0.784	0.784	0.786
197	0.689	0.690	0.691	0.693	0.681	0.729	0.729	0.728	0.729	0.725	0.700	0.702	0.704	0.704
198	0.936	0.936	0.938	0.938	0.942	0.939	0.939	0.942	0.942	0.942	0.933	0.933	0.935	0.935
199	0.748	0.747	0.730	0.734	0.761	0.790	0.790	0.765	0.766	0.816	0.743	0.743	0.724	0.729
200	0.921	0.922	0.923	0.924	0.918	0.914	0.914	0.916	0.917	0.915	0.875	0.879	0.877	0.881
201	0.546	0.556	0.544	0.556	0.552	0.547	0.546	0.541	0.544	0.554	0.545	0.554	0.542	0.554
202	0.832	0.835	0.835	0.838	0.824	0.835	0.835	0.834	0.834	0.835	0.829	0.833	0.833	0.836
203	0.848	0.855	0.850	0.857	0.868	0.847	0.847	0.846	0.848	0.872	0.857	0.862	0.858	0.864
204	0.794	0.787	0.800	0.790	0.759	0.811	0.812	0.817	0.815	0.784	0.792	0.785	0.798	0.788
205	0.730	0.732	0.728	0.731	0.743	0.732	0.732	0.725	0.726	0.763	0.741	0.744	0.738	0.742
206	0.373	0.376	0.375	0.378	0.399	0.373	0.373	0.373	0.373	0.416	0.375	0.378	0.377	0.380
207	0.740	0.748	0.739	0.748	0.794	0.757	0.756	0.753	0.755	0.832	0.749	0.757	0.747	0.757
208	0.869	0.873	0.873	0.877	0.867	0.878	0.878	0.883	0.883	0.869	0.876	0.880	0.880	0.883
209	0.905	0.894	0.912	0.898	0.867	0.931	0.931	0.937	0.935	0.910	0.924	0.915	0.929	0.918
210	0.845	0.850	0.851	0.855	0.839	0.862	0.861	0.868	0.868	0.845	0.871	0.875	0.875	0.878

Obs	CE1	CE2	CE3	CE4	CE6	CE7	CE8	CE9	CE10	CE12	CE13	CE14	CE15	CE16
211	0.838	0.839	0.839	0.840	0.848	0.856	0.856	0.855	0.855	0.865	0.858	0.859	0.857	0.859
212	0.874	0.864	0.842	0.838	0.834	0.836	0.836	0.785	0.785	0.779	0.843	0.832	0.807	0.806
213	0.740	0.740	0.742	0.742	0.715	0.781	0.781	0.782	0.782	0.751	0.748	0.751	0.747	0.751
214	0.890	0.884	0.895	0.886	0.893	0.904	0.905	0.910	0.908	0.920	0.911	0.905	0.915	0.907
215	0.927	0.928	0.924	0.926	0.925	0.948	0.948	0.946	0.946	0.946	0.908	0.909	0.904	0.907
216	0.906	0.912	0.902	0.910	0.914	0.861	0.861	0.853	0.857	0.869	0.917	0.922	0.913	0.920
217	0.620	0.624	0.623	0.627	0.602	0.678	0.678	0.680	0.681	0.652	0.634	0.638	0.636	0.640
218	0.956	0.956	0.958	0.957	0.955	0.899	0.898	0.903	0.904	0.870	0.956	0.956	0.958	0.957
219	0.919	0.921	0.923	0.924	0.920	0.927	0.927	0.931	0.931	0.928	0.926	0.927	0.930	0.930
220	0.759	0.763	0.766	0.769	0.741	0.733	0.733	0.740	0.741	0.706	0.778	0.782	0.786	0.788
221	0.840	0.839	0.848	0.845	0.832	0.850	0.850	0.857	0.856	0.850	0.863	0.861	0.872	0.867
222	0.865	0.863	0.874	0.869	0.884	0.791	0.791	0.801	0.800	0.819	0.825	0.830	0.828	0.833
223	0.942	0.937	0.930	0.926	0.931	0.905	0.905	0.879	0.879	0.873	0.941	0.935	0.929	0.926
224	0.837	0.843	0.843	0.848	0.858	0.865	0.864	0.870	0.871	0.889	0.811	0.818	0.818	0.823
225	0.724	0.733	0.731	0.739	0.766	0.771	0.771	0.777	0.779	0.777	0.728	0.736	0.734	0.742
226	0.805	0.803	0.796	0.796	0.785	0.797	0.797	0.779	0.779	0.777	0.862	0.863	0.848	0.854
227	0.735	0.740	0.740	0.744	0.743	0.699	0.699	0.701	0.702	0.716	0.747	0.752	0.752	0.756
228	0.871	0.871	0.876	0.874	0.877	0.807	0.807	0.810	0.810	0.818	0.868	0.868	0.874	0.871
229	0.899	0.894	0.901	0.896	0.907	0.845	0.845	0.845	0.845	0.869	0.917	0.914	0.919	0.915
230	0.838	0.834	0.841	0.836	0.824	0.879	0.880	0.880	0.879	0.870	0.842	0.838	0.846	0.840
231	0.913	0.910	0.916	0.911	0.920	0.935	0.935	0.937	0.936	0.944	0.908	0.903	0.912	0.905
232	0.722	0.726	0.717	0.722	0.696	0.670	0.670	0.659	0.660	0.641	0.748	0.752	0.741	0.748
233	0.894	0.897	0.897	0.900	0.915	0.923	0.923	0.927	0.927	0.945	0.880	0.884	0.885	0.887
234	0.594	0.599	0.597	0.602	0.589	0.638	0.637	0.638	0.639	0.636	0.622	0.632	0.621	0.632
235	0.885	0.883	0.890	0.887	0.866	0.891	0.891	0.895	0.894	0.873	0.747	0.746	0.753	0.751
236	0.889	0.888	0.894	0.892	0.885	0.925	0.925	0.928	0.928	0.928	0.890	0.889	0.894	0.892
237	0.873	0.869	0.872	0.868	0.869	0.830	0.830	0.824	0.823	0.823	0.789	0.786	0.787	0.784
238	0.813	0.813	0.811	0.812	0.793	0.825	0.825	0.819	0.819	0.785	0.763	0.762	0.762	0.761
239	0.886	0.887	0.883	0.885	0.856	0.890	0.890	0.885	0.886	0.843	0.890	0.890	0.887	0.888
240	0.850	0.870	0.851	0.873	0.906	0.831	0.831	0.831	0.836	0.889	0.860	0.879	0.859	0.882
241	0.952	0.952	0.952	0.952	0.950	0.960	0.960	0.960	0.960	0.957	0.955	0.955	0.956	0.955
242	0.896	0.896	0.886	0.890	0.870	0.829	0.829	0.809	0.810	0.775	0.889	0.890	0.879	0.884
243	0.626	0.628	0.621	0.625	0.602	0.646	0.646	0.635	0.636	0.614	0.636	0.639	0.631	0.635
244	0.745	0.745	0.736	0.738	0.715	0.710	0.710	0.693	0.693	0.670	0.763	0.764	0.751	0.756
245	0.640	0.638	0.644	0.641	0.636	0.623	0.623	0.623	0.623	0.631	0.662	0.662	0.664	0.663

Obs	CE1	CE2	CE3	CE4	CE6	CE7	CE8	CE9	CE10	CE12	CE13	CE14	CE15	CE16
246	0.902	0.907	0.890	0.900	0.899	0.884	0.884	0.867	0.870	0.873	0.888	0.894	0.875	0.887
247	0.901	0.892	0.889	0.882	0.887	0.888	0.889	0.868	0.867	0.876	0.915	0.907	0.904	0.898
248	0.916	0.914	0.910	0.909	0.907	0.906	0.906	0.894	0.894	0.895	0.922	0.920	0.917	0.916
249	0.852	0.855	0.854	0.856	0.865	0.883	0.883	0.883	0.883	0.897	0.829	0.831	0.830	0.833
250	0.903	0.904	0.902	0.904	0.912	0.938	0.938	0.938	0.938	0.948	0.920	0.920	0.919	0.920
251	0.972	0.970	0.973	0.970	0.974	0.970	0.970	0.971	0.971	0.973	0.969	0.966	0.970	0.967
252	0.827	0.847	0.824	0.848	0.842	0.827	0.827	0.819	0.824	0.837	0.858	0.875	0.854	0.876
253	0.687	0.692	0.688	0.694	0.696	0.694	0.694	0.693	0.695	0.703	0.698	0.704	0.698	0.704
254	0.773	0.777	0.778	0.781	0.777	0.766	0.766	0.768	0.768	0.776	0.812	0.818	0.815	0.820
255	0.793	0.794	0.795	0.796	0.791	0.818	0.818	0.821	0.821	0.813	0.787	0.789	0.787	0.790
256	0.878	0.881	0.882	0.885	0.893	0.834	0.834	0.838	0.839	0.863	0.884	0.887	0.887	0.890
257	0.677	0.682	0.676	0.682	0.686	0.694	0.694	0.690	0.692	0.707	0.678	0.683	0.676	0.683
258	0.892	0.890	0.898	0.894	0.905	0.927	0.927	0.933	0.932	0.943	0.905	0.903	0.910	0.906
259	0.881	0.884	0.883	0.886	0.933	0.643	0.642	0.641	0.643	0.742	0.895	0.898	0.897	0.899
260	0.687	0.694	0.684	0.692	0.732	0.770	0.769	0.765	0.767	0.827	0.701	0.707	0.697	0.705
261	0.873	0.871	0.878	0.874	0.863	0.813	0.813	0.818	0.817	0.810	0.881	0.879	0.886	0.882
262	0.957	0.956	0.958	0.956	0.957	0.941	0.941	0.944	0.943	0.944	0.956	0.954	0.957	0.955
263	0.754	0.753	0.758	0.755	0.748	0.792	0.792	0.794	0.794	0.814	0.765	0.764	0.768	0.766
264	0.814	0.830	0.818	0.835	0.834	0.889	0.889	0.891	0.894	0.906	0.830	0.845	0.833	0.849
265	0.825	0.827	0.830	0.830	0.800	0.859	0.859	0.862	0.862	0.845	0.846	0.848	0.848	0.850
266	0.723	0.723	0.728	0.726	0.695	0.740	0.740	0.744	0.743	0.717	0.733	0.733	0.737	0.736
267	0.720	0.726	0.706	0.716	0.699	0.715	0.715	0.692	0.694	0.680	0.727	0.731	0.711	0.721
268	0.741	0.749	0.744	0.753	0.699	0.803	0.803	0.805	0.807	0.747	0.765	0.773	0.767	0.776
269	0.398	0.410	0.400	0.414	0.388	0.420	0.419	0.421	0.424	0.393	0.410	0.423	0.412	0.426
Average	0.812	0.814	0.812	0.814	0.810	0.812	0.812	0.811	0.811	0.812	0.812	0.814	0.811	0.814
SD	0.115	0.113	0.116	0.113	0.117	0.113	0.114	0.115	0.114	0.116	0.115	0.113	0.115	0.113
Min	0.339	0.345	0.337	0.344	0.356	0.325	0.325	0.320	0.321	0.351	0.340	0.347	0.338	0.346
Max	0.972	0.970	0.973	0.970	0.974	0.970	0.970	0.971	0.971	0.973	0.970	0.969	0.970	0.969
Median	0.839	0.841	0.842	0.842	0.834	0.833	0.832	0.833	0.833	0.839	0.834	0.833	0.833	0.833

Obs	CE17	CE18	CE19	CE20	CE21	CE22	CE23	CE24	CE25	CE26	CE28	CE29	CE30	CE31	CE32	CE33
1	0.855	0.860	0.880	0.880	0.882	0.882	0.902	0.902	0.879	0.884	0.921	0.853	0.857	0.898	0.898	0.832
2	0.813	0.826	0.843	0.841	0.840	0.840	0.809	0.817	0.838	0.848	0.846	0.817	0.827	0.815	0.818	0.818
3	0.789	0.799	0.808	0.807	0.808	0.808	0.783	0.789	0.787	0.794	0.799	0.789	0.797	0.786	0.788	0.744
4	0.853	0.853	0.859	0.859	0.860	0.860	0.882	0.881	0.887	0.886	0.905	0.853	0.853	0.880	0.880	0.851
5	0.880	0.883	0.879	0.879	0.879	0.879	0.844	0.848	0.897	0.898	0.869	0.881	0.883	0.847	0.849	0.878
6	0.831	0.835	0.869	0.869	0.865	0.865	0.843	0.846	0.865	0.866	0.876	0.837	0.839	0.850	0.851	0.850
7	0.925	0.912	0.912	0.913	0.914	0.913	0.926	0.919	0.919	0.905	0.908	0.923	0.912	0.922	0.919	0.946
8	0.902	0.908	0.874	0.872	0.871	0.872	0.874	0.880	0.917	0.922	0.904	0.903	0.908	0.878	0.880	0.932
9	0.939	0.935	0.945	0.946	0.946	0.946	0.942	0.941	0.949	0.947	0.952	0.939	0.935	0.941	0.940	0.966
10	0.759	0.772	0.820	0.819	0.813	0.813	0.817	0.824	0.769	0.778	0.844	0.766	0.775	0.828	0.831	0.758
11	0.961	0.959	0.942	0.942	0.942	0.942	0.952	0.951	0.961	0.959	0.951	0.961	0.959	0.952	0.951	0.953
12	0.757	0.763	0.778	0.777	0.776	0.777	0.745	0.749	0.766	0.771	0.767	0.758	0.763	0.748	0.750	0.837
13	0.618	0.628	0.685	0.684	0.681	0.682	0.671	0.676	0.640	0.646	0.673	0.621	0.629	0.677	0.679	0.616
14	0.724	0.719	0.755	0.756	0.756	0.755	0.726	0.724	0.756	0.749	0.744	0.723	0.719	0.726	0.725	0.778
15	0.952	0.951	0.947	0.947	0.947	0.947	0.943	0.943	0.958	0.957	0.949	0.952	0.951	0.943	0.943	0.949
16	0.848	0.845	0.920	0.921	0.922	0.921	0.898	0.897	0.852	0.849	0.912	0.846	0.844	0.898	0.897	0.858
17	0.711	0.720	0.741	0.739	0.736	0.737	0.705	0.711	0.719	0.725	0.735	0.714	0.721	0.712	0.714	0.683
18	0.681	0.683	0.677	0.677	0.671	0.671	0.673	0.675	0.710	0.708	0.702	0.687	0.686	0.681	0.681	0.696
19	0.860	0.857	0.837	0.837	0.838	0.838	0.841	0.841	0.897	0.894	0.871	0.858	0.856	0.839	0.839	0.879
20	0.734	0.744	0.708	0.706	0.704	0.704	0.734	0.739	0.762	0.769	0.762	0.738	0.745	0.738	0.740	0.709
21	0.882	0.874	0.895	0.896	0.896	0.896	0.891	0.887	0.895	0.887	0.894	0.881	0.875	0.889	0.887	0.838
22	0.478	0.490	0.515	0.514	0.512	0.512	0.485	0.491	0.483	0.492	0.498	0.481	0.490	0.490	0.493	0.438
23	0.865	0.867	0.878	0.878	0.880	0.880	0.884	0.884	0.854	0.856	0.885	0.862	0.865	0.882	0.882	0.758
24	0.935	0.932	0.933	0.933	0.932	0.932	0.948	0.946	0.944	0.941	0.952	0.936	0.933	0.947	0.946	0.880
25	0.808	0.811	0.853	0.853	0.850	0.850	0.812	0.815	0.809	0.810	0.834	0.812	0.814	0.819	0.820	0.739
26	0.815	0.820	0.822	0.821	0.819	0.820	0.840	0.842	0.795	0.798	0.827	0.817	0.820	0.842	0.843	0.735
27	0.421	0.427	0.405	0.404	0.403	0.403	0.435	0.437	0.411	0.414	0.428	0.421	0.426	0.437	0.438	0.362
28	0.743	0.747	0.688	0.687	0.687	0.687	0.740	0.742	0.747	0.749	0.736	0.742	0.746	0.739	0.740	0.689
29	0.853	0.860	0.870	0.869	0.872	0.873	0.876	0.880	0.842	0.849	0.869	0.851	0.858	0.872	0.874	0.790
30	0.921	0.918	0.949	0.949	0.951	0.951	0.950	0.948	0.903	0.901	0.940	0.919	0.916	0.946	0.946	0.885
31	0.935	0.929	0.917	0.918	0.920	0.920	0.919	0.916	0.924	0.920	0.908	0.932	0.928	0.913	0.913	0.909
32	0.871	0.874	0.888	0.888	0.891	0.891	0.890	0.891	0.855	0.858	0.878	0.868	0.871	0.885	0.886	0.823
33	0.853	0.824	0.823	0.827	0.823	0.822	0.833	0.819	0.856	0.826	0.814	0.853	0.828	0.832	0.825	0.885
34	0.796	0.791	0.842	0.842	0.843	0.843	0.850	0.847	0.798	0.792	0.843	0.796	0.792	0.848	0.847	0.786
35	0.892	0.902	0.917	0.916	0.916	0.916	0.916	0.920	0.888	0.896	0.914	0.895	0.902	0.917	0.919	0.858

Obs	CE17	CE18	CE19	CE20	CE21	CE22	CE23	CE24	CE25	CE26	CE28	CE29	CE30	CE31	CE32	CE33
36	0.762	0.757	0.842	0.843	0.845	0.845	0.778	0.777	0.744	0.737	0.757	0.761	0.757	0.776	0.776	0.794
37	0.886	0.887	0.868	0.867	0.865	0.865	0.881	0.882	0.881	0.880	0.870	0.890	0.889	0.884	0.884	0.823
38	0.630	0.643	0.708	0.706	0.705	0.706	0.706	0.713	0.632	0.641	0.709	0.633	0.643	0.709	0.713	0.611
39	0.929	0.925	0.853	0.853	0.856	0.856	0.803	0.806	0.934	0.932	0.816	0.926	0.924	0.801	0.803	0.929
40	0.928	0.928	0.949	0.949	0.950	0.950	0.957	0.956	0.933	0.934	0.958	0.927	0.928	0.956	0.955	0.954
41	0.770	0.778	0.790	0.789	0.793	0.793	0.725	0.731	0.742	0.749	0.710	0.766	0.774	0.723	0.727	0.849
42	0.832	0.834	0.867	0.867	0.863	0.863	0.872	0.873	0.824	0.823	0.863	0.838	0.838	0.877	0.877	0.859
43	0.725	0.746	0.720	0.718	0.705	0.706	0.705	0.715	0.734	0.744	0.703	0.742	0.755	0.726	0.729	0.821
44	0.893	0.895	0.837	0.837	0.841	0.841	0.819	0.822	0.904	0.905	0.790	0.890	0.892	0.814	0.816	0.951
45	0.858	0.862	0.878	0.877	0.879	0.879	0.884	0.886	0.851	0.855	0.876	0.856	0.861	0.882	0.883	0.889
46	0.853	0.853	0.886	0.886	0.891	0.891	0.890	0.890	0.844	0.846	0.887	0.846	0.848	0.883	0.883	0.901
47	0.643	0.655	0.667	0.665	0.666	0.667	0.662	0.669	0.628	0.638	0.667	0.642	0.652	0.664	0.667	0.665
48	0.894	0.903	0.905	0.903	0.906	0.906	0.904	0.909	0.874	0.885	0.891	0.893	0.902	0.902	0.905	0.908
49	0.782	0.780	0.756	0.755	0.757	0.757	0.740	0.741	0.765	0.764	0.730	0.780	0.779	0.738	0.739	0.835
50	0.714	0.707	0.677	0.678	0.680	0.680	0.681	0.679	0.695	0.688	0.661	0.710	0.705	0.677	0.676	0.766
51	0.843	0.842	0.887	0.887	0.888	0.888	0.843	0.844	0.819	0.819	0.842	0.840	0.841	0.843	0.843	0.919
52	0.802	0.805	0.783	0.782	0.788	0.788	0.824	0.825	0.786	0.791	0.820	0.794	0.799	0.816	0.818	0.823
53	0.676	0.691	0.667	0.665	0.666	0.666	0.643	0.651	0.641	0.652	0.627	0.675	0.688	0.646	0.650	0.588
54	0.787	0.794	0.816	0.815	0.816	0.816	0.845	0.848	0.795	0.799	0.840	0.787	0.793	0.844	0.846	0.752
55	0.540	0.548	0.575	0.574	0.574	0.575	0.563	0.568	0.519	0.524	0.558	0.539	0.546	0.565	0.567	0.494
56	0.935	0.935	0.934	0.934	0.936	0.936	0.928	0.929	0.924	0.925	0.917	0.933	0.934	0.926	0.927	0.908
57	0.724	0.731	0.826	0.825	0.828	0.828	0.768	0.774	0.720	0.726	0.776	0.723	0.730	0.769	0.772	0.726
58	0.785	0.790	0.780	0.780	0.779	0.779	0.717	0.721	0.774	0.777	0.730	0.786	0.789	0.721	0.723	0.811
59	0.778	0.783	0.784	0.783	0.788	0.788	0.754	0.758	0.794	0.799	0.777	0.774	0.779	0.751	0.753	0.812
60	0.939	0.940	0.937	0.936	0.938	0.938	0.952	0.951	0.936	0.936	0.948	0.938	0.939	0.949	0.949	0.903
61	0.942	0.942	0.932	0.931	0.933	0.933	0.956	0.955	0.946	0.947	0.957	0.940	0.941	0.954	0.954	0.899
62	0.823	0.826	0.839	0.839	0.836	0.836	0.853	0.854	0.830	0.830	0.862	0.826	0.828	0.857	0.857	0.816
63	0.938	0.931	0.904	0.905	0.904	0.904	0.923	0.919	0.939	0.933	0.921	0.937	0.931	0.921	0.919	0.926
64	0.619	0.624	0.654	0.654	0.653	0.653	0.622	0.625	0.614	0.616	0.627	0.620	0.623	0.625	0.626	0.631
65	0.705	0.706	0.722	0.721	0.723	0.723	0.695	0.697	0.692	0.693	0.695	0.702	0.704	0.694	0.695	0.691
66	0.565	0.575	0.592	0.591	0.590	0.590	0.574	0.579	0.548	0.553	0.558	0.567	0.575	0.578	0.580	0.536
67	0.946	0.945	0.913	0.912	0.914	0.914	0.918	0.918	0.939	0.937	0.906	0.945	0.944	0.915	0.916	0.919
68	0.928	0.927	0.905	0.905	0.908	0.908	0.938	0.937	0.928	0.928	0.933	0.926	0.925	0.934	0.933	0.886
69	0.898	0.889	0.889	0.890	0.880	0.879	0.902	0.897	0.907	0.894	0.903	0.907	0.897	0.912	0.908	0.904
70	0.852	0.849	0.825	0.825	0.829	0.829	0.869	0.867	0.862	0.860	0.869	0.848	0.847	0.863	0.862	0.820

Obs	CE17	CE18	CE19	CE20	CE21	CE22	CE23	CE24	CE25	CE26	CE28	CE29	CE30	CE31	CE32	CE33
71	0.914	0.916	0.937	0.937	0.937	0.937	0.939	0.938	0.892	0.893	0.926	0.917	0.917	0.938	0.938	0.848
72	0.932	0.934	0.909	0.908	0.911	0.911	0.908	0.911	0.921	0.924	0.903	0.930	0.932	0.905	0.906	0.892
73	0.912	0.908	0.864	0.864	0.866	0.866	0.889	0.888	0.928	0.926	0.900	0.910	0.908	0.885	0.885	0.910
74	0.757	0.775	0.757	0.755	0.752	0.753	0.738	0.748	0.725	0.738	0.726	0.761	0.776	0.746	0.750	0.679
75	0.879	0.858	0.885	0.887	0.890	0.889	0.905	0.896	0.858	0.839	0.884	0.873	0.857	0.897	0.893	0.853
76	0.734	0.748	0.787	0.785	0.786	0.787	0.777	0.785	0.716	0.727	0.765	0.735	0.747	0.778	0.782	0.675
77	0.909	0.906	0.910	0.910	0.913	0.913	0.911	0.909	0.897	0.895	0.896	0.906	0.904	0.905	0.905	0.883
78	0.852	0.854	0.843	0.843	0.845	0.845	0.823	0.825	0.834	0.836	0.811	0.850	0.852	0.822	0.823	0.778
79	0.814	0.817	0.847	0.847	0.843	0.843	0.836	0.838	0.828	0.828	0.848	0.819	0.820	0.843	0.843	0.791
80	0.962	0.960	0.967	0.968	0.967	0.967	0.972	0.971	0.965	0.963	0.973	0.963	0.961	0.972	0.971	0.947
81	0.965	0.961	0.849	0.849	0.848	0.848	0.921	0.917	0.962	0.959	0.905	0.964	0.961	0.918	0.917	0.894
82	0.620	0.646	0.655	0.652	0.651	0.652	0.639	0.651	0.617	0.639	0.665	0.623	0.644	0.646	0.652	0.559
83	0.888	0.882	0.899	0.900	0.901	0.901	0.900	0.897	0.891	0.886	0.897	0.886	0.881	0.896	0.895	0.865
84	0.960	0.960	0.957	0.957	0.956	0.957	0.957	0.957	0.963	0.963	0.957	0.962	0.961	0.958	0.958	0.933
85	0.854	0.838	0.874	0.876	0.877	0.876	0.907	0.899	0.840	0.824	0.883	0.851	0.838	0.902	0.898	0.775
86	0.886	0.902	0.933	0.932	0.931	0.931	0.926	0.930	0.884	0.897	0.927	0.893	0.904	0.930	0.931	0.835
87	0.846	0.841	0.883	0.884	0.885	0.885	0.892	0.888	0.829	0.823	0.873	0.844	0.840	0.890	0.888	0.774
88	0.850	0.842	0.879	0.880	0.882	0.881	0.878	0.874	0.844	0.837	0.871	0.847	0.841	0.873	0.872	0.791
89	0.844	0.825	0.838	0.840	0.845	0.845	0.857	0.848	0.843	0.828	0.854	0.835	0.821	0.846	0.842	0.818
90	0.637	0.644	0.713	0.712	0.712	0.713	0.662	0.667	0.624	0.629	0.661	0.637	0.644	0.664	0.666	0.607
91	0.896	0.881	0.906	0.907	0.912	0.911	0.895	0.888	0.882	0.870	0.883	0.889	0.878	0.885	0.883	0.864
92	0.835	0.844	0.852	0.851	0.853	0.854	0.869	0.872	0.867	0.874	0.901	0.833	0.841	0.866	0.868	0.817
93	0.759	0.774	0.772	0.770	0.769	0.770	0.742	0.750	0.786	0.798	0.778	0.762	0.773	0.746	0.750	0.761
94	0.787	0.799	0.804	0.803	0.802	0.803	0.775	0.781	0.786	0.795	0.792	0.788	0.798	0.779	0.782	0.747
95	0.822	0.833	0.833	0.832	0.832	0.832	0.840	0.845	0.855	0.863	0.875	0.824	0.832	0.842	0.844	0.817
96	0.811	0.821	0.806	0.805	0.801	0.802	0.759	0.766	0.840	0.845	0.794	0.817	0.823	0.768	0.770	0.830
97	0.823	0.835	0.831	0.830	0.832	0.832	0.792	0.799	0.847	0.857	0.825	0.823	0.833	0.793	0.797	0.828
98	0.937	0.932	0.939	0.940	0.941	0.941	0.947	0.945	0.926	0.922	0.936	0.934	0.930	0.944	0.943	0.946
99	0.891	0.896	0.849	0.847	0.847	0.848	0.845	0.851	0.908	0.913	0.881	0.891	0.896	0.848	0.850	0.926
100	0.708	0.712	0.744	0.744	0.743	0.743	0.701	0.705	0.722	0.727	0.734	0.708	0.712	0.703	0.705	0.817
101	0.763	0.778	0.777	0.775	0.778	0.779	0.781	0.789	0.773	0.788	0.808	0.760	0.773	0.780	0.784	0.781
102	0.859	0.862	0.814	0.814	0.809	0.809	0.816	0.819	0.864	0.864	0.821	0.862	0.864	0.823	0.824	0.865
103	0.775	0.779	0.784	0.784	0.785	0.786	0.749	0.752	0.781	0.786	0.772	0.772	0.776	0.748	0.750	0.853
104	0.592	0.605	0.667	0.665	0.662	0.662	0.650	0.657	0.599	0.606	0.644	0.596	0.606	0.657	0.660	0.578
105	0.715	0.712	0.717	0.718	0.718	0.717	0.679	0.678	0.745	0.740	0.704	0.714	0.711	0.680	0.680	0.766

Obs	CE17	CE18	CE19	CE20	CE21	CE22	CE23	CE24	CE25	CE26	CE28	CE29	CE30	CE31	CE32	CE33
106	0.955	0.953	0.949	0.949	0.949	0.949	0.950	0.949	0.957	0.955	0.940	0.956	0.954	0.950	0.950	0.951
107	0.797	0.804	0.869	0.868	0.868	0.868	0.818	0.823	0.804	0.809	0.848	0.797	0.803	0.823	0.825	0.806
108	0.628	0.637	0.653	0.652	0.650	0.651	0.618	0.624	0.636	0.642	0.647	0.629	0.637	0.624	0.626	0.610
109	0.710	0.717	0.698	0.698	0.683	0.683	0.678	0.682	0.759	0.759	0.725	0.726	0.728	0.698	0.699	0.757
110	0.860	0.856	0.837	0.838	0.837	0.837	0.839	0.838	0.885	0.881	0.858	0.859	0.857	0.839	0.838	0.874
111	0.686	0.696	0.662	0.661	0.657	0.658	0.687	0.692	0.726	0.733	0.718	0.691	0.698	0.693	0.695	0.681
112	0.916	0.917	0.920	0.920	0.921	0.921	0.915	0.916	0.930	0.929	0.928	0.917	0.917	0.915	0.916	0.865
113	0.477	0.488	0.506	0.504	0.503	0.503	0.475	0.481	0.479	0.487	0.485	0.479	0.488	0.480	0.482	0.441
114	0.868	0.868	0.874	0.874	0.875	0.875	0.890	0.889	0.876	0.876	0.896	0.866	0.867	0.888	0.887	0.793
115	0.744	0.753	0.779	0.778	0.778	0.778	0.735	0.740	0.742	0.749	0.756	0.744	0.751	0.737	0.740	0.683
116	0.807	0.812	0.798	0.797	0.795	0.796	0.811	0.814	0.786	0.789	0.798	0.808	0.812	0.814	0.815	0.723
117	0.352	0.362	0.336	0.334	0.331	0.332	0.353	0.357	0.350	0.356	0.354	0.355	0.363	0.359	0.361	0.313
118	0.743	0.754	0.725	0.723	0.722	0.723	0.778	0.783	0.749	0.757	0.770	0.745	0.754	0.780	0.782	0.682
119	0.952	0.955	0.949	0.949	0.949	0.949	0.952	0.953	0.951	0.954	0.950	0.952	0.954	0.951	0.952	0.930
120	0.903	0.903	0.936	0.936	0.938	0.938	0.929	0.928	0.880	0.881	0.918	0.901	0.902	0.926	0.926	0.868
121	0.908	0.903	0.906	0.906	0.910	0.909	0.903	0.901	0.887	0.884	0.889	0.904	0.901	0.896	0.896	0.872
122	0.846	0.837	0.909	0.910	0.886	0.886	0.901	0.898	0.882	0.862	0.920	0.882	0.865	0.928	0.924	0.838
123	0.773	0.751	0.744	0.747	0.743	0.742	0.744	0.734	0.780	0.758	0.734	0.773	0.755	0.744	0.739	0.805
124	0.633	0.630	0.661	0.662	0.659	0.658	0.653	0.653	0.638	0.634	0.655	0.635	0.632	0.657	0.656	0.636
125	0.927	0.932	0.931	0.930	0.930	0.931	0.934	0.936	0.923	0.927	0.929	0.929	0.932	0.934	0.935	0.897
126	0.758	0.759	0.833	0.834	0.830	0.830	0.750	0.753	0.746	0.743	0.748	0.762	0.762	0.756	0.757	0.799
127	0.917	0.917	0.878	0.878	0.875	0.875	0.888	0.889	0.911	0.910	0.876	0.920	0.918	0.891	0.891	0.857
128	0.589	0.596	0.635	0.634	0.632	0.632	0.630	0.634	0.592	0.595	0.633	0.593	0.598	0.634	0.636	0.581
129	0.941	0.941	0.871	0.870	0.874	0.874	0.814	0.820	0.947	0.948	0.832	0.938	0.939	0.811	0.815	0.940
130	0.931	0.931	0.937	0.937	0.939	0.939	0.947	0.947	0.934	0.936	0.946	0.929	0.930	0.944	0.944	0.951
131	0.754	0.766	0.754	0.753	0.751	0.752	0.670	0.678	0.731	0.741	0.679	0.755	0.765	0.677	0.680	0.850
132	0.928	0.925	0.928	0.928	0.930	0.930	0.940	0.938	0.919	0.917	0.931	0.927	0.925	0.937	0.937	0.933
133	0.734	0.746	0.749	0.748	0.738	0.739	0.739	0.745	0.750	0.756	0.745	0.744	0.751	0.753	0.755	0.839
134	0.924	0.920	0.866	0.866	0.872	0.872	0.853	0.854	0.929	0.926	0.820	0.919	0.918	0.845	0.846	0.960
135	0.790	0.797	0.791	0.790	0.793	0.793	0.792	0.797	0.780	0.786	0.781	0.787	0.794	0.789	0.792	0.836
136	0.897	0.897	0.910	0.910	0.913	0.913	0.915	0.915	0.891	0.894	0.913	0.892	0.893	0.910	0.910	0.933
137	0.752	0.762	0.759	0.757	0.759	0.760	0.760	0.765	0.740	0.748	0.764	0.749	0.758	0.760	0.763	0.784
138	0.736	0.753	0.745	0.742	0.744	0.745	0.728	0.738	0.719	0.733	0.721	0.736	0.750	0.729	0.734	0.772
139	0.768	0.766	0.736	0.736	0.738	0.738	0.721	0.722	0.762	0.760	0.715	0.766	0.765	0.719	0.720	0.837
140	0.866	0.858	0.796	0.796	0.798	0.798	0.799	0.796	0.846	0.839	0.777	0.862	0.857	0.796	0.795	0.908

Obs	CE17	CE18	CE19	CE20	CE21	CE22	CE23	CE24	CE25	CE26	CE28	CE29	CE30	CE31	CE32	CE33
141	0.890	0.867	0.935	0.937	0.930	0.930	0.924	0.917	0.892	0.868	0.927	0.902	0.881	0.932	0.928	0.946
142	0.833	0.830	0.795	0.795	0.798	0.798	0.828	0.827	0.819	0.817	0.826	0.828	0.827	0.825	0.824	0.869
143	0.840	0.837	0.841	0.841	0.843	0.843	0.870	0.868	0.860	0.856	0.872	0.837	0.835	0.867	0.866	0.824
144	0.500	0.508	0.515	0.515	0.514	0.514	0.500	0.504	0.482	0.487	0.497	0.500	0.506	0.503	0.505	0.466
145	0.928	0.924	0.916	0.917	0.919	0.919	0.910	0.909	0.918	0.914	0.896	0.926	0.923	0.907	0.906	0.909
146	0.647	0.686	0.748	0.743	0.741	0.743	0.660	0.681	0.637	0.668	0.681	0.654	0.685	0.672	0.682	0.628
147	0.762	0.766	0.749	0.749	0.748	0.748	0.686	0.690	0.752	0.754	0.698	0.762	0.766	0.690	0.692	0.789
148	0.779	0.792	0.800	0.799	0.800	0.800	0.757	0.764	0.800	0.811	0.793	0.779	0.790	0.759	0.763	0.820
149	0.936	0.939	0.946	0.946	0.944	0.944	0.954	0.954	0.940	0.941	0.957	0.941	0.941	0.957	0.957	0.920
150	0.917	0.926	0.913	0.912	0.913	0.913	0.940	0.942	0.925	0.933	0.945	0.917	0.925	0.940	0.941	0.862
151	0.868	0.872	0.866	0.866	0.859	0.860	0.871	0.873	0.878	0.879	0.887	0.875	0.876	0.880	0.880	0.869
152	0.962	0.957	0.928	0.929	0.929	0.928	0.942	0.938	0.961	0.956	0.939	0.962	0.957	0.941	0.939	0.953
153	0.584	0.587	0.632	0.631	0.631	0.631	0.600	0.602	0.575	0.576	0.602	0.584	0.586	0.602	0.603	0.590
154	0.683	0.684	0.678	0.678	0.680	0.680	0.650	0.652	0.669	0.670	0.651	0.679	0.682	0.648	0.649	0.669
155	0.556	0.564	0.557	0.556	0.553	0.554	0.537	0.542	0.543	0.547	0.527	0.559	0.565	0.543	0.545	0.539
156	0.927	0.925	0.861	0.861	0.864	0.864	0.868	0.869	0.917	0.916	0.855	0.925	0.924	0.864	0.865	0.890
157	0.900	0.883	0.828	0.830	0.833	0.832	0.876	0.867	0.896	0.881	0.863	0.895	0.882	0.868	0.864	0.876
158	0.803	0.801	0.787	0.787	0.777	0.777	0.796	0.796	0.813	0.806	0.802	0.813	0.808	0.808	0.807	0.804
159	0.840	0.844	0.833	0.832	0.831	0.831	0.862	0.863	0.850	0.852	0.867	0.841	0.844	0.862	0.863	0.814
160	0.887	0.895	0.922	0.921	0.921	0.921	0.918	0.920	0.859	0.866	0.902	0.890	0.896	0.919	0.920	0.807
161	0.948	0.949	0.929	0.929	0.931	0.931	0.933	0.934	0.944	0.946	0.929	0.947	0.948	0.930	0.931	0.924
162	0.923	0.920	0.897	0.897	0.900	0.900	0.921	0.919	0.935	0.934	0.927	0.921	0.919	0.916	0.916	0.913
163	0.771	0.786	0.766	0.764	0.762	0.762	0.745	0.753	0.735	0.745	0.731	0.774	0.785	0.751	0.755	0.699
164	0.908	0.889	0.908	0.910	0.913	0.912	0.928	0.920	0.891	0.873	0.911	0.902	0.887	0.921	0.917	0.884
165	0.755	0.773	0.790	0.787	0.789	0.790	0.779	0.789	0.741	0.754	0.769	0.757	0.772	0.781	0.786	0.696
166	0.875	0.875	0.889	0.889	0.892	0.892	0.884	0.884	0.856	0.857	0.867	0.871	0.873	0.879	0.879	0.841
167	0.843	0.845	0.829	0.829	0.831	0.831	0.809	0.810	0.826	0.827	0.799	0.841	0.843	0.807	0.808	0.772
168	0.738	0.742	0.766	0.766	0.762	0.762	0.752	0.754	0.741	0.743	0.760	0.741	0.744	0.757	0.758	0.707
169	0.889	0.892	0.909	0.910	0.907	0.907	0.903	0.903	0.892	0.893	0.911	0.893	0.894	0.907	0.907	0.851
170	0.945	0.942	0.777	0.776	0.777	0.777	0.861	0.860	0.939	0.938	0.842	0.943	0.941	0.858	0.858	0.820
171	0.553	0.572	0.579	0.576	0.574	0.575	0.563	0.572	0.554	0.571	0.588	0.556	0.572	0.569	0.574	0.506
172	0.779	0.764	0.734	0.735	0.738	0.737	0.729	0.723	0.783	0.769	0.723	0.774	0.763	0.723	0.720	0.766
173	0.963	0.965	0.960	0.960	0.959	0.959	0.959	0.960	0.961	0.963	0.957	0.965	0.966	0.961	0.961	0.927
174	0.690	0.687	0.724	0.724	0.723	0.722	0.738	0.736	0.671	0.666	0.717	0.690	0.687	0.739	0.737	0.615
175	0.881	0.899	0.924	0.923	0.922	0.922	0.912	0.919	0.876	0.892	0.916	0.887	0.900	0.917	0.920	0.821

Obs	CE17	CE18	CE19	CE20	CE21	CE22	CE23	CE24	CE25	CE26	CE28	CE29	CE30	CE31	CE32	CE33
176	0.778	0.777	0.818	0.819	0.817	0.817	0.815	0.814	0.761	0.758	0.798	0.778	0.777	0.816	0.815	0.713
177	0.784	0.781	0.829	0.830	0.832	0.832	0.822	0.820	0.780	0.777	0.817	0.781	0.780	0.817	0.817	0.732
178	0.804	0.790	0.818	0.820	0.823	0.822	0.843	0.835	0.812	0.800	0.844	0.800	0.789	0.834	0.831	0.771
179	0.669	0.687	0.754	0.752	0.743	0.744	0.682	0.692	0.661	0.673	0.693	0.679	0.692	0.697	0.701	0.646
180	0.789	0.776	0.800	0.802	0.808	0.807	0.775	0.769	0.770	0.760	0.759	0.781	0.772	0.765	0.763	0.756
181	0.682	0.685	0.709	0.709	0.707	0.707	0.689	0.691	0.715	0.718	0.725	0.683	0.685	0.692	0.693	0.691
182	0.922	0.915	0.925	0.925	0.925	0.925	0.934	0.931	0.930	0.924	0.938	0.922	0.916	0.932	0.931	0.905
183	0.792	0.786	0.781	0.782	0.784	0.783	0.797	0.795	0.792	0.785	0.786	0.788	0.784	0.793	0.792	0.752
184	0.928	0.927	0.920	0.920	0.922	0.922	0.919	0.919	0.938	0.938	0.931	0.926	0.926	0.916	0.917	0.924
185	0.620	0.630	0.598	0.598	0.585	0.585	0.573	0.579	0.659	0.663	0.621	0.634	0.639	0.592	0.594	0.647
186	0.790	0.789	0.774	0.773	0.777	0.777	0.770	0.771	0.835	0.834	0.807	0.787	0.787	0.766	0.767	0.819
187	0.778	0.783	0.822	0.821	0.822	0.822	0.816	0.820	0.803	0.808	0.841	0.776	0.782	0.818	0.820	0.824
188	0.870	0.880	0.878	0.877	0.871	0.871	0.847	0.855	0.905	0.911	0.898	0.877	0.883	0.861	0.864	0.923
189	0.749	0.787	0.757	0.752	0.752	0.754	0.685	0.704	0.763	0.798	0.738	0.752	0.783	0.694	0.703	0.833
190	0.641	0.649	0.610	0.608	0.610	0.611	0.635	0.639	0.668	0.675	0.654	0.638	0.645	0.634	0.636	0.682
191	0.924	0.928	0.907	0.906	0.906	0.906	0.923	0.925	0.917	0.922	0.921	0.924	0.928	0.924	0.925	0.891
192	0.790	0.801	0.797	0.797	0.784	0.785	0.764	0.771	0.797	0.802	0.786	0.801	0.807	0.784	0.786	0.866
193	0.652	0.662	0.677	0.676	0.675	0.675	0.646	0.652	0.651	0.657	0.653	0.652	0.661	0.651	0.654	0.635
194	0.893	0.883	0.902	0.903	0.900	0.900	0.883	0.880	0.885	0.875	0.896	0.894	0.885	0.887	0.885	0.878
195	0.971	0.969	0.970	0.970	0.971	0.971	0.973	0.972	0.968	0.966	0.965	0.971	0.969	0.972	0.972	0.959
196	0.771	0.774	0.823	0.822	0.823	0.824	0.803	0.806	0.758	0.760	0.809	0.768	0.772	0.804	0.805	0.737
197	0.690	0.692	0.726	0.725	0.726	0.726	0.705	0.707	0.677	0.678	0.725	0.687	0.689	0.706	0.707	0.638
198	0.934	0.934	0.933	0.933	0.936	0.936	0.934	0.934	0.939	0.940	0.939	0.931	0.932	0.930	0.931	0.916
199	0.744	0.748	0.790	0.790	0.770	0.770	0.810	0.812	0.781	0.777	0.841	0.766	0.763	0.835	0.834	0.717
200	0.865	0.872	0.901	0.901	0.903	0.903	0.893	0.895	0.913	0.916	0.912	0.864	0.870	0.892	0.893	0.844
201	0.535	0.550	0.552	0.550	0.547	0.547	0.541	0.549	0.541	0.552	0.556	0.539	0.550	0.548	0.551	0.470
202	0.818	0.824	0.835	0.834	0.835	0.835	0.822	0.825	0.814	0.819	0.835	0.815	0.821	0.823	0.825	0.736
203	0.859	0.867	0.847	0.845	0.846	0.846	0.857	0.860	0.858	0.865	0.870	0.858	0.865	0.857	0.859	0.754
204	0.769	0.759	0.809	0.810	0.813	0.812	0.775	0.772	0.764	0.755	0.780	0.764	0.757	0.771	0.769	0.731
205	0.759	0.762	0.748	0.747	0.742	0.742	0.779	0.780	0.743	0.745	0.769	0.762	0.764	0.785	0.785	0.674
206	0.401	0.404	0.381	0.380	0.380	0.381	0.420	0.420	0.396	0.397	0.415	0.399	0.402	0.419	0.419	0.331
207	0.790	0.799	0.772	0.770	0.769	0.769	0.842	0.845	0.786	0.793	0.831	0.791	0.799	0.843	0.844	0.688
208	0.873	0.878	0.885	0.884	0.888	0.888	0.871	0.875	0.857	0.863	0.862	0.868	0.874	0.866	0.869	0.839
209	0.919	0.903	0.936	0.937	0.940	0.940	0.929	0.923	0.877	0.861	0.905	0.911	0.899	0.922	0.919	0.882
210	0.863	0.868	0.875	0.874	0.879	0.879	0.854	0.858	0.827	0.833	0.836	0.858	0.864	0.849	0.851	0.812

Obs	CE17	CE18	CE19	CE20	CE21	CE22	CE23	CE24	CE25	CE26	CE28	CE29	CE30	CE31	CE32	CE33
211	0.864	0.865	0.867	0.867	0.866	0.866	0.874	0.875	0.847	0.847	0.866	0.864	0.865	0.876	0.876	0.820
212	0.805	0.805	0.820	0.822	0.781	0.781	0.760	0.762	0.880	0.867	0.836	0.847	0.834	0.816	0.812	0.905
213	0.734	0.738	0.812	0.811	0.810	0.811	0.782	0.785	0.714	0.714	0.750	0.735	0.738	0.784	0.786	0.722
214	0.923	0.913	0.913	0.914	0.917	0.917	0.935	0.930	0.899	0.890	0.915	0.918	0.911	0.928	0.926	0.874
215	0.903	0.907	0.942	0.942	0.940	0.940	0.939	0.940	0.926	0.927	0.949	0.908	0.910	0.943	0.943	0.909
216	0.919	0.926	0.878	0.876	0.872	0.873	0.882	0.889	0.909	0.916	0.873	0.923	0.928	0.889	0.892	0.848
217	0.617	0.623	0.691	0.690	0.693	0.693	0.656	0.660	0.595	0.599	0.648	0.615	0.621	0.655	0.657	0.599
218	0.956	0.955	0.897	0.896	0.901	0.901	0.862	0.868	0.953	0.954	0.862	0.953	0.953	0.858	0.862	0.941
219	0.928	0.928	0.929	0.929	0.932	0.932	0.931	0.932	0.913	0.917	0.923	0.923	0.925	0.926	0.927	0.940
220	0.761	0.765	0.744	0.743	0.749	0.750	0.707	0.711	0.730	0.734	0.698	0.753	0.759	0.702	0.704	0.817
221	0.866	0.861	0.859	0.859	0.866	0.865	0.858	0.857	0.826	0.825	0.842	0.856	0.854	0.850	0.850	0.884
222	0.865	0.866	0.843	0.843	0.846	0.846	0.888	0.886	0.879	0.876	0.808	0.861	0.864	0.882	0.881	0.911
223	0.934	0.929	0.895	0.897	0.874	0.874	0.867	0.867	0.950	0.944	0.905	0.947	0.939	0.899	0.897	0.955
224	0.831	0.836	0.860	0.859	0.865	0.865	0.880	0.882	0.846	0.852	0.882	0.824	0.830	0.874	0.876	0.878
225	0.756	0.764	0.773	0.771	0.778	0.778	0.816	0.820	0.749	0.758	0.816	0.748	0.757	0.809	0.811	0.764
226	0.854	0.862	0.868	0.868	0.853	0.854	0.864	0.867	0.795	0.793	0.796	0.870	0.872	0.884	0.884	0.871
227	0.755	0.760	0.711	0.710	0.713	0.713	0.720	0.724	0.733	0.739	0.711	0.749	0.755	0.718	0.720	0.779
228	0.877	0.874	0.806	0.806	0.809	0.810	0.811	0.811	0.874	0.873	0.814	0.870	0.870	0.807	0.808	0.918
229	0.931	0.926	0.871	0.872	0.872	0.872	0.900	0.898	0.911	0.906	0.869	0.929	0.925	0.899	0.898	0.936
230	0.836	0.830	0.877	0.878	0.879	0.878	0.866	0.864	0.826	0.822	0.870	0.832	0.828	0.865	0.864	0.911
231	0.918	0.911	0.927	0.928	0.929	0.929	0.939	0.936	0.923	0.918	0.944	0.914	0.909	0.937	0.935	0.948
232	0.731	0.739	0.695	0.694	0.686	0.687	0.660	0.665	0.697	0.699	0.650	0.738	0.743	0.673	0.675	0.642
233	0.899	0.901	0.916	0.916	0.920	0.920	0.939	0.938	0.910	0.912	0.941	0.894	0.897	0.935	0.934	0.849
234	0.624	0.637	0.701	0.699	0.698	0.699	0.701	0.707	0.580	0.585	0.633	0.626	0.637	0.705	0.707	0.556
235	0.745	0.741	0.839	0.840	0.844	0.844	0.807	0.806	0.863	0.861	0.869	0.738	0.736	0.804	0.804	0.855
236	0.894	0.891	0.926	0.927	0.929	0.929	0.933	0.931	0.882	0.881	0.925	0.889	0.888	0.929	0.928	0.858
237	0.792	0.788	0.796	0.797	0.792	0.791	0.780	0.779	0.876	0.871	0.831	0.794	0.790	0.788	0.786	0.878
238	0.742	0.741	0.792	0.792	0.788	0.788	0.737	0.739	0.795	0.795	0.792	0.744	0.743	0.745	0.746	0.847
239	0.859	0.864	0.891	0.891	0.887	0.887	0.834	0.839	0.857	0.859	0.850	0.864	0.867	0.844	0.846	0.887
240	0.885	0.906	0.847	0.843	0.846	0.847	0.886	0.897	0.883	0.903	0.884	0.886	0.904	0.886	0.892	0.792
241	0.953	0.952	0.958	0.958	0.958	0.958	0.956	0.955	0.950	0.950	0.957	0.953	0.952	0.956	0.955	0.951
242	0.858	0.866	0.826	0.825	0.810	0.811	0.756	0.763	0.877	0.879	0.796	0.872	0.874	0.780	0.782	0.898
243	0.612	0.619	0.655	0.655	0.646	0.646	0.610	0.615	0.604	0.606	0.625	0.619	0.622	0.624	0.625	0.625
244	0.734	0.741	0.731	0.731	0.717	0.717	0.682	0.687	0.725	0.724	0.687	0.748	0.750	0.703	0.704	0.754
245	0.669	0.668	0.652	0.652	0.652	0.652	0.660	0.660	0.637	0.634	0.631	0.667	0.666	0.661	0.660	0.622

Obs	CE17	CE18	CE19	CE20	CE21	CE22	CE23	CE24	CE25	CE26	CE28	CE29	CE30	CE31	CE32	CE33
246	0.876	0.889	0.878	0.877	0.865	0.866	0.857	0.866	0.902	0.908	0.889	0.891	0.897	0.878	0.881	0.830
247	0.908	0.900	0.893	0.894	0.879	0.878	0.886	0.883	0.911	0.900	0.900	0.920	0.910	0.906	0.902	0.920
248	0.916	0.915	0.908	0.908	0.900	0.900	0.897	0.898	0.915	0.913	0.908	0.923	0.920	0.910	0.909	0.909
249	0.838	0.840	0.871	0.871	0.872	0.872	0.882	0.882	0.861	0.863	0.896	0.836	0.839	0.881	0.881	0.841
250	0.928	0.928	0.942	0.942	0.942	0.942	0.956	0.955	0.912	0.913	0.948	0.929	0.929	0.955	0.955	0.840
251	0.973	0.969	0.964	0.965	0.966	0.966	0.971	0.969	0.976	0.974	0.972	0.971	0.968	0.968	0.968	0.969
252	0.852	0.879	0.853	0.849	0.847	0.849	0.847	0.862	0.815	0.840	0.837	0.857	0.878	0.855	0.862	0.750
253	0.699	0.706	0.705	0.704	0.704	0.704	0.703	0.707	0.690	0.694	0.702	0.699	0.705	0.704	0.706	0.674
254	0.822	0.828	0.805	0.804	0.806	0.806	0.817	0.820	0.769	0.772	0.772	0.819	0.825	0.815	0.817	0.721
255	0.788	0.790	0.827	0.826	0.828	0.828	0.822	0.823	0.789	0.789	0.809	0.787	0.789	0.820	0.821	0.764
256	0.895	0.897	0.844	0.843	0.847	0.848	0.868	0.870	0.885	0.889	0.856	0.890	0.894	0.863	0.864	0.793
257	0.676	0.684	0.699	0.698	0.695	0.696	0.699	0.703	0.680	0.686	0.710	0.678	0.684	0.704	0.706	0.634
258	0.917	0.911	0.928	0.929	0.932	0.932	0.947	0.944	0.904	0.901	0.939	0.911	0.908	0.942	0.941	0.844
259	0.935	0.934	0.661	0.659	0.659	0.660	0.755	0.757	0.931	0.931	0.740	0.933	0.933	0.754	0.755	0.790
260	0.722	0.730	0.768	0.767	0.763	0.763	0.812	0.814	0.728	0.734	0.829	0.726	0.732	0.816	0.817	0.634
261	0.878	0.873	0.822	0.822	0.825	0.825	0.815	0.814	0.861	0.858	0.804	0.872	0.870	0.810	0.810	0.819
262	0.957	0.954	0.939	0.939	0.941	0.941	0.943	0.942	0.958	0.957	0.942	0.955	0.953	0.940	0.940	0.926
263	0.770	0.767	0.811	0.811	0.813	0.813	0.835	0.832	0.748	0.745	0.811	0.766	0.765	0.831	0.830	0.676
264	0.831	0.851	0.899	0.898	0.900	0.901	0.909	0.913	0.808	0.828	0.900	0.829	0.847	0.907	0.909	0.724
265	0.833	0.837	0.887	0.887	0.889	0.889	0.882	0.883	0.793	0.795	0.841	0.831	0.835	0.879	0.880	0.740
266	0.714	0.713	0.753	0.753	0.755	0.755	0.725	0.726	0.692	0.691	0.714	0.710	0.711	0.723	0.723	0.665
267	0.690	0.703	0.714	0.713	0.696	0.696	0.662	0.670	0.704	0.710	0.701	0.707	0.714	0.687	0.689	0.701
268	0.723	0.735	0.823	0.821	0.824	0.825	0.756	0.764	0.685	0.695	0.742	0.721	0.732	0.756	0.760	0.663
269	0.388	0.405	0.431	0.429	0.431	0.432	0.387	0.396	0.370	0.384	0.388	0.387	0.402	0.388	0.393	0.352
Average	0.809	0.812	0.815	0.815	0.814	0.814	0.810	0.811	0.808	0.810	0.812	0.810	0.812	0.811	0.812	0.795
SD	0.118	0.114	0.110	0.111	0.111	0.111	0.118	0.116	0.120	0.117	0.115	0.117	0.114	0.116	0.115	0.126
Min	0.352	0.362	0.336	0.334	0.331	0.332	0.353	0.357	0.350	0.356	0.354	0.355	0.363	0.359	0.361	0.313
Max	0.973	0.969	0.970	0.970	0.971	0.971	0.973	0.972	0.976	0.974	0.973	0.971	0.969	0.972	0.972	0.969
Median	0.835	0.836	0.837	0.837	0.837	0.837	0.836	0.838	0.838	0.834	0.840	0.836	0.835	0.839	0.838	0.821

Obs	CE34	CE35	CE36	CE37	CE38	CE39	CE40	CE41	CE42	CE43	CE44	CE45	CE46	CE47	CE48	CE49
1	0.835	0.843	0.845	0.902	0.908	0.885	0.884	0.895	0.892	0.943	0.943	0.796	0.798	0.806	0.808	0.854
2	0.826	0.819	0.829	0.830	0.836	0.828	0.832	0.825	0.832	0.849	0.853	0.775	0.778	0.769	0.778	0.778
3	0.742	0.754	0.750	0.771	0.768	0.758	0.755	0.763	0.760	0.794	0.794	0.737	0.733	0.739	0.738	0.744
4	0.843	0.856	0.846	0.909	0.909	0.870	0.864	0.875	0.867	0.926	0.926	0.796	0.784	0.800	0.786	0.854
5	0.867	0.882	0.870	0.905	0.899	0.859	0.852	0.864	0.854	0.880	0.877	0.854	0.836	0.856	0.837	0.853
6	0.844	0.843	0.838	0.860	0.858	0.874	0.870	0.868	0.864	0.888	0.887	0.794	0.784	0.786	0.778	0.811
7	0.927	0.947	0.926	0.940	0.922	0.933	0.921	0.936	0.920	0.924	0.916	0.945	0.921	0.948	0.920	0.947
8	0.942	0.926	0.939	0.940	0.950	0.921	0.930	0.916	0.928	0.922	0.927	0.929	0.943	0.924	0.942	0.927
9	0.963	0.964	0.961	0.966	0.965	0.965	0.964	0.965	0.964	0.963	0.962	0.968	0.966	0.970	0.965	0.963
10	0.776	0.741	0.767	0.765	0.774	0.824	0.835	0.802	0.820	0.830	0.836	0.754	0.768	0.732	0.757	0.742
11	0.950	0.950	0.948	0.970	0.970	0.943	0.942	0.941	0.941	0.953	0.953	0.966	0.963	0.966	0.962	0.975
12	0.848	0.832	0.846	0.773	0.775	0.839	0.847	0.831	0.843	0.778	0.781	0.799	0.808	0.789	0.805	0.749
13	0.623	0.621	0.629	0.594	0.594	0.653	0.657	0.654	0.659	0.636	0.637	0.531	0.528	0.526	0.528	0.550
14	0.761	0.788	0.767	0.716	0.702	0.787	0.776	0.796	0.781	0.728	0.722	0.679	0.656	0.683	0.659	0.662
15	0.948	0.950	0.948	0.951	0.951	0.942	0.941	0.944	0.943	0.940	0.939	0.944	0.942	0.946	0.943	0.939
16	0.846	0.866	0.852	0.786	0.773	0.920	0.914	0.925	0.917	0.887	0.882	0.826	0.811	0.827	0.815	0.757
17	0.690	0.683	0.692	0.658	0.658	0.706	0.711	0.701	0.709	0.681	0.683	0.664	0.666	0.658	0.665	0.631
18	0.679	0.690	0.673	0.718	0.711	0.681	0.670	0.670	0.659	0.708	0.707	0.652	0.629	0.640	0.620	0.668
19	0.865	0.885	0.868	0.916	0.910	0.859	0.850	0.867	0.854	0.896	0.894	0.812	0.788	0.817	0.791	0.847
20	0.715	0.707	0.716	0.759	0.765	0.705	0.710	0.698	0.706	0.764	0.769	0.671	0.669	0.663	0.665	0.714
21	0.809	0.843	0.810	0.835	0.816	0.823	0.805	0.826	0.804	0.825	0.818	0.776	0.743	0.778	0.742	0.787
22	0.448	0.439	0.451	0.429	0.432	0.446	0.452	0.442	0.451	0.440	0.443	0.403	0.408	0.399	0.408	0.404
23	0.752	0.770	0.762	0.783	0.778	0.777	0.772	0.784	0.777	0.811	0.810	0.748	0.742	0.752	0.748	0.761
24	0.871	0.878	0.869	0.915	0.914	0.894	0.888	0.891	0.885	0.927	0.926	0.842	0.834	0.837	0.831	0.884
25	0.732	0.736	0.730	0.718	0.712	0.765	0.760	0.757	0.753	0.745	0.744	0.717	0.709	0.710	0.705	0.693
26	0.731	0.739	0.734	0.773	0.769	0.761	0.758	0.758	0.756	0.817	0.819	0.752	0.752	0.748	0.753	0.789
27	0.362	0.368	0.367	0.403	0.403	0.365	0.365	0.365	0.366	0.421	0.423	0.365	0.366	0.363	0.368	0.404
28	0.687	0.695	0.692	0.757	0.757	0.667	0.668	0.668	0.668	0.746	0.749	0.678	0.674	0.677	0.675	0.747
29	0.797	0.801	0.806	0.848	0.849	0.822	0.826	0.834	0.836	0.881	0.882	0.809	0.814	0.820	0.823	0.852
30	0.869	0.895	0.876	0.897	0.883	0.925	0.918	0.933	0.923	0.946	0.943	0.911	0.900	0.922	0.907	0.917
31	0.895	0.916	0.899	0.933	0.923	0.902	0.894	0.911	0.899	0.923	0.919	0.936	0.924	0.946	0.929	0.952
32	0.820	0.836	0.830	0.863	0.858	0.852	0.850	0.865	0.859	0.895	0.894	0.842	0.840	0.855	0.850	0.872
33	0.814	0.889	0.809	0.877	0.831	0.863	0.816	0.867	0.808	0.854	0.834	0.869	0.792	0.871	0.782	0.869
34	0.761	0.793	0.764	0.814	0.798	0.824	0.807	0.830	0.809	0.864	0.858	0.773	0.747	0.778	0.747	0.802
35	0.869	0.858	0.870	0.896	0.903	0.881	0.887	0.880	0.887	0.921	0.923	0.869	0.880	0.864	0.880	0.899

Obs	CE34	CE35	CE36	CE37	CE38	CE39	CE40	CE41	CE42	CE43	CE44	CE45	CE46	CE47	CE48	CE49
36	0.765	0.806	0.770	0.732	0.709	0.829	0.810	0.840	0.815	0.772	0.762	0.778	0.748	0.787	0.751	0.740
37	0.810	0.820	0.806	0.883	0.876	0.796	0.790	0.790	0.784	0.863	0.862	0.834	0.823	0.830	0.819	0.894
38	0.624	0.612	0.626	0.644	0.651	0.684	0.693	0.683	0.694	0.727	0.732	0.604	0.613	0.602	0.613	0.638
39	0.923	0.934	0.926	0.938	0.932	0.849	0.846	0.860	0.854	0.833	0.830	0.923	0.917	0.935	0.923	0.927
40	0.955	0.951	0.953	0.958	0.960	0.962	0.962	0.962	0.963	0.967	0.968	0.961	0.962	0.961	0.962	0.961
41	0.865	0.855	0.870	0.743	0.741	0.831	0.843	0.836	0.850	0.726	0.728	0.847	0.866	0.849	0.872	0.766
42	0.861	0.844	0.850	0.830	0.827	0.885	0.886	0.870	0.875	0.864	0.866	0.866	0.870	0.847	0.858	0.851
43	0.854	0.878	0.835	0.751	0.769	0.799	0.819	0.757	0.791	0.722	0.732	0.779	0.809	0.733	0.779	0.758
44	0.953	0.954	0.954	0.935	0.935	0.909	0.914	0.917	0.921	0.842	0.842	0.911	0.915	0.916	0.919	0.922
45	0.901	0.887	0.901	0.867	0.872	0.908	0.914	0.907	0.915	0.893	0.897	0.891	0.905	0.889	0.905	0.877
46	0.906	0.906	0.910	0.872	0.871	0.925	0.927	0.931	0.932	0.916	0.916	0.905	0.912	0.913	0.918	0.874
47	0.692	0.665	0.697	0.639	0.647	0.701	0.719	0.695	0.719	0.678	0.684	0.682	0.709	0.674	0.710	0.647
48	0.925	0.906	0.925	0.895	0.908	0.908	0.920	0.907	0.922	0.902	0.908	0.928	0.945	0.928	0.946	0.925
49	0.834	0.834	0.834	0.785	0.777	0.794	0.797	0.793	0.796	0.744	0.743	0.844	0.845	0.845	0.844	0.805
50	0.752	0.773	0.756	0.723	0.708	0.722	0.715	0.726	0.716	0.682	0.678	0.769	0.754	0.771	0.754	0.738
51	0.919	0.919	0.919	0.830	0.824	0.933	0.933	0.934	0.933	0.870	0.869	0.938	0.939	0.940	0.940	0.854
52	0.843	0.831	0.851	0.830	0.838	0.849	0.860	0.857	0.868	0.863	0.867	0.845	0.867	0.852	0.876	0.846
53	0.603	0.598	0.614	0.583	0.584	0.583	0.592	0.589	0.600	0.579	0.581	0.612	0.629	0.615	0.638	0.602
54	0.764	0.758	0.770	0.768	0.770	0.792	0.800	0.797	0.806	0.815	0.818	0.720	0.727	0.722	0.731	0.756
55	0.502	0.501	0.509	0.478	0.476	0.535	0.540	0.538	0.544	0.524	0.526	0.506	0.515	0.508	0.520	0.490
56	0.910	0.914	0.914	0.896	0.894	0.906	0.908	0.914	0.914	0.895	0.894	0.923	0.926	0.932	0.931	0.914
57	0.737	0.733	0.744	0.667	0.663	0.805	0.813	0.813	0.820	0.740	0.740	0.706	0.713	0.712	0.719	0.659
58	0.817	0.814	0.820	0.721	0.716	0.799	0.802	0.800	0.804	0.708	0.707	0.812	0.818	0.811	0.820	0.726
59	0.830	0.825	0.840	0.765	0.767	0.833	0.843	0.848	0.856	0.780	0.781	0.773	0.785	0.786	0.797	0.740
60	0.911	0.907	0.914	0.934	0.938	0.923	0.926	0.929	0.930	0.946	0.947	0.928	0.934	0.935	0.938	0.947
61	0.910	0.904	0.914	0.941	0.947	0.915	0.920	0.919	0.925	0.952	0.953	0.897	0.912	0.901	0.918	0.937
62	0.820	0.814	0.819	0.803	0.803	0.853	0.853	0.849	0.851	0.847	0.848	0.805	0.806	0.798	0.802	0.796
63	0.915	0.928	0.915	0.934	0.927	0.912	0.905	0.916	0.906	0.916	0.912	0.938	0.927	0.942	0.927	0.941
64	0.635	0.634	0.639	0.570	0.566	0.660	0.664	0.660	0.664	0.601	0.601	0.614	0.616	0.612	0.616	0.570
65	0.691	0.701	0.699	0.648	0.641	0.712	0.713	0.722	0.720	0.669	0.667	0.688	0.687	0.696	0.694	0.654
66	0.545	0.541	0.551	0.510	0.509	0.551	0.557	0.552	0.560	0.527	0.529	0.529	0.536	0.528	0.538	0.522
67	0.919	0.923	0.921	0.925	0.923	0.886	0.889	0.892	0.894	0.882	0.882	0.941	0.941	0.948	0.944	0.948
68	0.884	0.892	0.888	0.955	0.956	0.885	0.885	0.894	0.891	0.950	0.950	0.905	0.903	0.916	0.909	0.964
69	0.869	0.888	0.851	0.915	0.897	0.893	0.871	0.871	0.846	0.908	0.902	0.911	0.871	0.884	0.843	0.915
70	0.811	0.832	0.819	0.894	0.890	0.824	0.818	0.835	0.826	0.901	0.899	0.806	0.796	0.817	0.803	0.878

Obs	CE34	CE35	CE36	CE37	CE38	CE39	CE40	CE41	CE42	CE43	CE44	CE45	CE46	CE47	CE48	CE49
71	0.840	0.846	0.839	0.879	0.873	0.885	0.881	0.883	0.879	0.922	0.921	0.890	0.889	0.889	0.888	0.917
72	0.897	0.900	0.903	0.934	0.937	0.878	0.882	0.888	0.890	0.919	0.920	0.925	0.931	0.936	0.938	0.952
73	0.903	0.913	0.904	0.955	0.955	0.881	0.876	0.886	0.880	0.929	0.928	0.898	0.887	0.905	0.889	0.946
74	0.693	0.678	0.696	0.696	0.701	0.666	0.677	0.658	0.674	0.702	0.708	0.709	0.731	0.700	0.731	0.725
75	0.800	0.869	0.807	0.866	0.830	0.877	0.846	0.890	0.851	0.905	0.892	0.874	0.823	0.889	0.828	0.882
76	0.688	0.682	0.695	0.713	0.717	0.717	0.726	0.722	0.732	0.766	0.770	0.688	0.702	0.692	0.707	0.725
77	0.872	0.894	0.879	0.905	0.895	0.892	0.885	0.903	0.893	0.916	0.912	0.895	0.885	0.909	0.893	0.918
78	0.775	0.789	0.783	0.769	0.762	0.747	0.745	0.754	0.750	0.742	0.741	0.769	0.765	0.773	0.770	0.766
79	0.788	0.784	0.782	0.777	0.775	0.807	0.804	0.798	0.795	0.793	0.793	0.752	0.743	0.740	0.734	0.750
80	0.944	0.942	0.940	0.960	0.961	0.958	0.957	0.957	0.955	0.968	0.967	0.953	0.950	0.949	0.946	0.960
81	0.879	0.897	0.880	0.964	0.963	0.735	0.728	0.734	0.726	0.844	0.845	0.916	0.905	0.918	0.905	0.974
82	0.605	0.557	0.610	0.574	0.598	0.618	0.647	0.613	0.649	0.627	0.640	0.564	0.608	0.558	0.611	0.566
83	0.853	0.868	0.854	0.836	0.825	0.864	0.859	0.868	0.860	0.845	0.842	0.831	0.815	0.833	0.814	0.820
84	0.934	0.926	0.930	0.950	0.953	0.910	0.913	0.899	0.906	0.922	0.925	0.936	0.936	0.926	0.930	0.945
85	0.733	0.784	0.735	0.783	0.757	0.787	0.761	0.792	0.759	0.814	0.804	0.760	0.719	0.763	0.717	0.782
86	0.865	0.825	0.862	0.818	0.837	0.886	0.899	0.876	0.895	0.881	0.889	0.814	0.847	0.795	0.840	0.812
87	0.755	0.783	0.760	0.764	0.750	0.801	0.788	0.806	0.789	0.807	0.802	0.756	0.738	0.757	0.739	0.763
88	0.772	0.798	0.775	0.782	0.766	0.804	0.793	0.811	0.796	0.804	0.799	0.770	0.751	0.777	0.753	0.772
89	0.786	0.834	0.794	0.804	0.781	0.833	0.813	0.851	0.822	0.824	0.813	0.794	0.759	0.811	0.766	0.788
90	0.612	0.610	0.615	0.568	0.565	0.641	0.645	0.643	0.646	0.603	0.603	0.594	0.596	0.594	0.597	0.566
91	0.834	0.879	0.844	0.819	0.793	0.878	0.861	0.895	0.870	0.841	0.829	0.852	0.822	0.872	0.833	0.818
92	0.828	0.827	0.837	0.888	0.898	0.860	0.864	0.869	0.873	0.926	0.928	0.774	0.781	0.781	0.791	0.828
93	0.774	0.763	0.778	0.782	0.789	0.754	0.763	0.753	0.764	0.781	0.787	0.715	0.721	0.712	0.722	0.729
94	0.747	0.755	0.755	0.767	0.766	0.754	0.754	0.756	0.756	0.784	0.785	0.737	0.735	0.735	0.738	0.739
95	0.827	0.820	0.831	0.871	0.881	0.837	0.842	0.839	0.845	0.896	0.899	0.769	0.773	0.767	0.776	0.812
96	0.824	0.827	0.823	0.840	0.838	0.794	0.790	0.788	0.785	0.798	0.798	0.786	0.772	0.777	0.766	0.780
97	0.839	0.835	0.847	0.844	0.851	0.827	0.834	0.834	0.841	0.843	0.846	0.780	0.787	0.786	0.795	0.793
98	0.938	0.949	0.939	0.945	0.938	0.946	0.942	0.949	0.944	0.947	0.945	0.953	0.946	0.957	0.948	0.955
99	0.936	0.922	0.934	0.930	0.940	0.908	0.916	0.903	0.916	0.901	0.907	0.920	0.933	0.916	0.933	0.908
100	0.831	0.812	0.830	0.727	0.729	0.833	0.843	0.825	0.839	0.750	0.753	0.770	0.782	0.761	0.779	0.698
101	0.814	0.784	0.821	0.792	0.807	0.806	0.826	0.807	0.832	0.818	0.827	0.762	0.788	0.759	0.793	0.754
102	0.866	0.857	0.861	0.858	0.856	0.832	0.833	0.817	0.822	0.811	0.812	0.848	0.844	0.829	0.834	0.836
103	0.861	0.855	0.864	0.790	0.790	0.848	0.853	0.847	0.855	0.787	0.789	0.821	0.828	0.819	0.830	0.762
104	0.587	0.582	0.592	0.555	0.556	0.627	0.633	0.627	0.634	0.608	0.610	0.518	0.520	0.512	0.520	0.531
105	0.751	0.778	0.759	0.704	0.691	0.750	0.739	0.758	0.744	0.688	0.682	0.681	0.660	0.685	0.663	0.648

Obs	CE34	CE35	CE36	CE37	CE38	CE39	CE40	CE41	CE42	CE43	CE44	CE45	CE46	CE47	CE48	CE49
106	0.946	0.952	0.946	0.952	0.949	0.936	0.933	0.939	0.935	0.928	0.926	0.932	0.922	0.933	0.922	0.931
107	0.812	0.812	0.818	0.738	0.734	0.865	0.866	0.868	0.870	0.807	0.807	0.770	0.772	0.768	0.775	0.706
108	0.619	0.613	0.623	0.582	0.581	0.629	0.635	0.627	0.635	0.602	0.604	0.588	0.592	0.585	0.593	0.554
109	0.745	0.727	0.723	0.754	0.754	0.716	0.709	0.679	0.678	0.716	0.718	0.697	0.675	0.659	0.647	0.692
110	0.856	0.880	0.859	0.901	0.892	0.855	0.843	0.860	0.845	0.884	0.880	0.820	0.796	0.822	0.796	0.849
111	0.691	0.676	0.689	0.722	0.730	0.669	0.676	0.658	0.669	0.718	0.724	0.619	0.617	0.607	0.610	0.665
112	0.863	0.865	0.863	0.885	0.884	0.848	0.848	0.847	0.847	0.867	0.868	0.819	0.811	0.817	0.810	0.832
113	0.449	0.444	0.454	0.427	0.428	0.441	0.446	0.439	0.446	0.431	0.433	0.405	0.409	0.402	0.409	0.403
114	0.790	0.802	0.797	0.815	0.813	0.843	0.809	0.819	0.814	0.843	0.842	0.745	0.740	0.748	0.745	0.778
115	0.688	0.689	0.694	0.665	0.663	0.697	0.699	0.699	0.702	0.681	0.682	0.659	0.661	0.660	0.664	0.638
116	0.718	0.729	0.723	0.761	0.757	0.731	0.728	0.730	0.728	0.787	0.788	0.740	0.740	0.737	0.742	0.776
117	0.319	0.313	0.320	0.340	0.344	0.306	0.310	0.300	0.306	0.344	0.348	0.307	0.311	0.298	0.309	0.335
118	0.694	0.684	0.697	0.753	0.761	0.688	0.697	0.685	0.697	0.774	0.781	0.662	0.670	0.657	0.669	0.743
119	0.937	0.928	0.937	0.950	0.955	0.930	0.936	0.930	0.937	0.949	0.951	0.946	0.951	0.945	0.951	0.958
120	0.857	0.877	0.864	0.869	0.859	0.907	0.901	0.914	0.906	0.925	0.922	0.898	0.891	0.905	0.897	0.890
121	0.856	0.885	0.864	0.891	0.877	0.885	0.875	0.898	0.884	0.908	0.903	0.906	0.894	0.921	0.903	0.915
122	0.784	0.761	0.721	0.840	0.818	0.885	0.857	0.808	0.782	0.885	0.878	0.844	0.791	0.768	0.726	0.851
123	0.744	0.811	0.741	0.794	0.758	0.777	0.737	0.781	0.731	0.767	0.751	0.774	0.713	0.775	0.706	0.775
124	0.614	0.637	0.613	0.642	0.629	0.650	0.636	0.648	0.630	0.665	0.660	0.615	0.592	0.611	0.587	0.625
125	0.903	0.895	0.903	0.935	0.940	0.899	0.904	0.898	0.903	0.935	0.937	0.915	0.921	0.912	0.920	0.947
126	0.778	0.798	0.775	0.729	0.712	0.825	0.810	0.821	0.804	0.754	0.748	0.795	0.772	0.790	0.766	0.732
127	0.845	0.853	0.841	0.912	0.907	0.803	0.798	0.795	0.791	0.865	0.865	0.875	0.866	0.871	0.863	0.928
128	0.581	0.581	0.582	0.600	0.599	0.623	0.623	0.621	0.621	0.648	0.649	0.571	0.569	0.568	0.566	0.592
129	0.940	0.946	0.944	0.952	0.952	0.861	0.865	0.873	0.876	0.846	0.847	0.931	0.932	0.942	0.940	0.936
130	0.953	0.951	0.953	0.961	0.963	0.952	0.954	0.953	0.955	0.959	0.960	0.957	0.959	0.960	0.961	0.964
131	0.871	0.843	0.870	0.723	0.726	0.812	0.828	0.800	0.823	0.686	0.689	0.865	0.888	0.850	0.885	0.739
132	0.933	0.932	0.932	0.938	0.937	0.937	0.937	0.937	0.937	0.941	0.941	0.951	0.952	0.954	0.952	0.958
133	0.858	0.817	0.846	0.772	0.782	0.844	0.855	0.817	0.837	0.773	0.779	0.789	0.804	0.755	0.783	0.760
134	0.958	0.963	0.960	0.952	0.949	0.925	0.926	0.934	0.933	0.869	0.867	0.940	0.937	0.948	0.942	0.950
135	0.857	0.837	0.860	0.796	0.802	0.841	0.855	0.842	0.859	0.802	0.807	0.825	0.846	0.823	0.848	0.806
136	0.936	0.935	0.938	0.922	0.925	0.941	0.943	0.944	0.946	0.937	0.938	0.942	0.946	0.947	0.949	0.929
137	0.809	0.785	0.813	0.758	0.765	0.802	0.817	0.798	0.818	0.780	0.786	0.797	0.821	0.790	0.822	0.762
138	0.810	0.769	0.813	0.734	0.747	0.761	0.788	0.755	0.789	0.728	0.737	0.773	0.810	0.766	0.811	0.751
139	0.839	0.836	0.837	0.781	0.773	0.787	0.791	0.784	0.789	0.728	0.728	0.829	0.826	0.827	0.824	0.787
140	0.896	0.910	0.896	0.881	0.867	0.843	0.836	0.844	0.836	0.801	0.797	0.924	0.912	0.926	0.911	0.902

Obs	CE34	CE35	CE36	CE37	CE38	CE39	CE40	CE41	CE42	CE43	CE44	CE45	CE46	CE47	CE48	CE49
141	0.920	0.928	0.896	0.886	0.854	0.959	0.950	0.949	0.936	0.930	0.921	0.961	0.940	0.950	0.919	0.919
142	0.871	0.874	0.861	0.861	0.861	0.872	0.873	0.874	0.875	0.868	0.869	0.895	0.899	0.896	0.901	0.876
143	0.819	0.834	0.826	0.834	0.827	0.835	0.832	0.844	0.839	0.852	0.851	0.773	0.762	0.779	0.767	0.800
144	0.472	0.472	0.478	0.443	0.441	0.485	0.489	0.486	0.491	0.467	0.468	0.475	0.481	0.473	0.484	0.452
145	0.900	0.916	0.905	0.893	0.881	0.895	0.891	0.906	0.897	0.875	0.870	0.922	0.912	0.932	0.918	0.908
146	0.696	0.622	0.701	0.578	0.604	0.690	0.738	0.680	0.740	0.631	0.647	0.630	0.692	0.618	0.693	0.580
147	0.794	0.794	0.799	0.697	0.691	0.766	0.768	0.768	0.771	0.674	0.672	0.782	0.786	0.782	0.788	0.699
148	0.849	0.822	0.854	0.765	0.775	0.849	0.864	0.853	0.870	0.788	0.793	0.784	0.809	0.786	0.814	0.736
149	0.926	0.907	0.919	0.936	0.943	0.941	0.943	0.935	0.939	0.953	0.954	0.940	0.944	0.929	0.937	0.944
150	0.895	0.862	0.899	0.908	0.927	0.889	0.906	0.889	0.910	0.934	0.939	0.853	0.890	0.848	0.895	0.895
151	0.874	0.857	0.867	0.844	0.848	0.881	0.884	0.868	0.874	0.865	0.868	0.865	0.869	0.845	0.857	0.838
152	0.942	0.953	0.941	0.961	0.955	0.932	0.924	0.934	0.924	0.933	0.929	0.967	0.959	0.970	0.959	0.972
153	0.591	0.595	0.596	0.531	0.525	0.634	0.635	0.636	0.637	0.576	0.575	0.578	0.577	0.578	0.579	0.534
154	0.670	0.680	0.679	0.626	0.618	0.670	0.671	0.680	0.679	0.627	0.625	0.669	0.670	0.678	0.678	0.630
155	0.545	0.541	0.547	0.507	0.504	0.528	0.532	0.526	0.531	0.498	0.499	0.529	0.532	0.524	0.530	0.515
156	0.890	0.898	0.895	0.908	0.905	0.828	0.832	0.840	0.841	0.832	0.833	0.914	0.914	0.926	0.921	0.929
157	0.834	0.887	0.838	0.930	0.910	0.837	0.810	0.851	0.814	0.898	0.888	0.891	0.849	0.906	0.853	0.938
158	0.778	0.789	0.765	0.817	0.805	0.783	0.767	0.761	0.746	0.805	0.802	0.796	0.768	0.772	0.748	0.808
159	0.814	0.816	0.816	0.871	0.873	0.828	0.828	0.828	0.828	0.891	0.893	0.802	0.800	0.799	0.800	0.856
160	0.811	0.807	0.812	0.840	0.840	0.852	0.854	0.851	0.854	0.894	0.896	0.849	0.858	0.848	0.860	0.876
161	0.926	0.928	0.929	0.958	0.960	0.909	0.911	0.915	0.917	0.942	0.942	0.944	0.947	0.952	0.951	0.969
162	0.909	0.917	0.911	0.960	0.960	0.903	0.901	0.911	0.906	0.948	0.947	0.908	0.901	0.917	0.906	0.954
163	0.706	0.702	0.710	0.706	0.707	0.682	0.688	0.677	0.686	0.709	0.713	0.732	0.746	0.725	0.747	0.736
164	0.833	0.897	0.839	0.903	0.869	0.902	0.875	0.914	0.879	0.929	0.919	0.907	0.859	0.922	0.864	0.919
165	0.715	0.702	0.722	0.738	0.747	0.718	0.731	0.721	0.737	0.769	0.775	0.705	0.724	0.708	0.730	0.748
166	0.834	0.855	0.844	0.859	0.851	0.864	0.858	0.877	0.868	0.889	0.886	0.853	0.848	0.867	0.858	0.873
167	0.767	0.782	0.775	0.761	0.753	0.737	0.734	0.744	0.739	0.731	0.729	0.764	0.760	0.769	0.765	0.758
168	0.707	0.703	0.705	0.692	0.690	0.723	0.722	0.715	0.715	0.706	0.707	0.683	0.679	0.675	0.673	0.676
169	0.853	0.842	0.847	0.836	0.838	0.878	0.876	0.869	0.869	0.866	0.866	0.844	0.843	0.828	0.833	0.821
170	0.818	0.827	0.823	0.930	0.933	0.656	0.657	0.658	0.659	0.768	0.773	0.835	0.837	0.838	0.841	0.941
171	0.541	0.505	0.544	0.514	0.532	0.552	0.572	0.547	0.573	0.555	0.564	0.501	0.533	0.495	0.534	0.501
172	0.734	0.776	0.738	0.728	0.705	0.705	0.687	0.713	0.689	0.673	0.665	0.720	0.685	0.727	0.686	0.707
173	0.937	0.916	0.932	0.944	0.953	0.903	0.914	0.888	0.906	0.916	0.922	0.944	0.952	0.933	0.948	0.954
174	0.596	0.619	0.598	0.616	0.603	0.628	0.617	0.627	0.614	0.645	0.641	0.608	0.590	0.605	0.588	0.619
175	0.858	0.812	0.858	0.807	0.830	0.867	0.885	0.858	0.883	0.863	0.873	0.807	0.847	0.791	0.843	0.804

Obs	CE34	CE35	CE36	CE37	CE38	CE39	CE40	CE41	CE42	CE43	CE44	CE45	CE46	CE47	CE48	CE49
176	0.697	0.718	0.701	0.696	0.685	0.730	0.719	0.730	0.718	0.727	0.723	0.695	0.681	0.692	0.680	0.695
177	0.721	0.739	0.725	0.722	0.711	0.753	0.746	0.759	0.749	0.750	0.747	0.707	0.694	0.713	0.697	0.710
178	0.746	0.778	0.748	0.772	0.755	0.802	0.786	0.812	0.789	0.806	0.798	0.741	0.715	0.752	0.718	0.757
179	0.664	0.631	0.656	0.597	0.603	0.675	0.687	0.654	0.672	0.622	0.627	0.638	0.653	0.617	0.640	0.596
180	0.729	0.776	0.741	0.712	0.690	0.763	0.745	0.784	0.757	0.718	0.709	0.737	0.712	0.757	0.723	0.712
181	0.687	0.698	0.692	0.700	0.697	0.717	0.714	0.718	0.715	0.731	0.732	0.624	0.616	0.624	0.619	0.639
182	0.884	0.910	0.885	0.938	0.929	0.913	0.903	0.917	0.903	0.945	0.942	0.889	0.865	0.894	0.866	0.918
183	0.723	0.772	0.735	0.798	0.781	0.743	0.725	0.759	0.734	0.798	0.792	0.713	0.685	0.725	0.693	0.766
184	0.920	0.930	0.924	0.951	0.951	0.919	0.918	0.926	0.923	0.944	0.944	0.906	0.902	0.915	0.909	0.927
185	0.644	0.624	0.627	0.661	0.666	0.609	0.607	0.579	0.582	0.616	0.620	0.609	0.599	0.580	0.578	0.605
186	0.811	0.832	0.819	0.857	0.853	0.805	0.801	0.818	0.810	0.840	0.839	0.738	0.724	0.751	0.733	0.779
187	0.836	0.826	0.838	0.814	0.817	0.849	0.857	0.847	0.857	0.842	0.846	0.762	0.768	0.758	0.769	0.756
188	0.934	0.909	0.928	0.904	0.918	0.920	0.928	0.905	0.921	0.897	0.904	0.887	0.909	0.860	0.899	0.848
189	0.903	0.824	0.905	0.760	0.803	0.808	0.861	0.792	0.862	0.737	0.760	0.797	0.879	0.779	0.882	0.725
190	0.702	0.689	0.710	0.708	0.718	0.658	0.671	0.661	0.676	0.675	0.681	0.623	0.630	0.622	0.632	0.647
191	0.905	0.890	0.907	0.928	0.937	0.895	0.904	0.893	0.905	0.922	0.926	0.907	0.923	0.903	0.926	0.929
192	0.872	0.847	0.861	0.795	0.801	0.856	0.859	0.826	0.838	0.785	0.790	0.833	0.841	0.793	0.819	0.768
193	0.644	0.645	0.654	0.601	0.601	0.646	0.653	0.650	0.658	0.615	0.618	0.593	0.600	0.593	0.605	0.577
194	0.856	0.880	0.854	0.820	0.802	0.901	0.890	0.901	0.886	0.860	0.854	0.882	0.864	0.882	0.862	0.819
195	0.956	0.962	0.958	0.965	0.964	0.957	0.956	0.961	0.959	0.960	0.959	0.960	0.958	0.965	0.961	0.975
196	0.737	0.752	0.748	0.707	0.702	0.799	0.799	0.811	0.808	0.773	0.772	0.721	0.722	0.729	0.731	0.697
197	0.634	0.651	0.644	0.625	0.618	0.690	0.687	0.698	0.694	0.679	0.678	0.649	0.646	0.656	0.655	0.613
198	0.915	0.926	0.921	0.952	0.953	0.921	0.921	0.931	0.928	0.951	0.950	0.902	0.901	0.916	0.912	0.934
199	0.701	0.684	0.676	0.756	0.756	0.765	0.756	0.719	0.717	0.814	0.818	0.672	0.659	0.636	0.632	0.727
200	0.848	0.856	0.857	0.864	0.867	0.826	0.829	0.835	0.838	0.849	0.852	0.699	0.690	0.700	0.696	0.745
201	0.485	0.470	0.488	0.489	0.497	0.470	0.481	0.465	0.479	0.491	0.497	0.441	0.452	0.436	0.452	0.463
202	0.736	0.750	0.748	0.739	0.738	0.741	0.741	0.747	0.746	0.755	0.756	0.701	0.700	0.702	0.707	0.701
203	0.768	0.763	0.777	0.789	0.798	0.761	0.770	0.765	0.776	0.800	0.806	0.729	0.744	0.732	0.752	0.762
204	0.703	0.749	0.713	0.696	0.676	0.751	0.732	0.765	0.740	0.717	0.709	0.689	0.663	0.701	0.670	0.665
205	0.668	0.677	0.670	0.719	0.716	0.685	0.682	0.678	0.676	0.753	0.756	0.678	0.680	0.670	0.680	0.730
206	0.327	0.341	0.334	0.393	0.390	0.337	0.334	0.341	0.337	0.409	0.410	0.333	0.330	0.336	0.335	0.384
207	0.697	0.693	0.702	0.791	0.800	0.710	0.718	0.709	0.719	0.832	0.839	0.688	0.701	0.687	0.705	0.792
208	0.843	0.854	0.854	0.860	0.859	0.852	0.856	0.866	0.867	0.875	0.876	0.849	0.854	0.863	0.866	0.861
209	0.834	0.905	0.849	0.866	0.828	0.913	0.889	0.929	0.900	0.918	0.906	0.928	0.896	0.946	0.909	0.903
210	0.818	0.832	0.832	0.823	0.821	0.836	0.840	0.854	0.854	0.853	0.853	0.850	0.861	0.869	0.876	0.852

Obs	CE34	CE35	CE36	CE37	CE38	CE39	CE40	CE41	CE42	CE43	CE44	CE45	CE46	CE47	CE48	CE49
211	0.812	0.827	0.816	0.864	0.860	0.842	0.836	0.846	0.838	0.885	0.884	0.850	0.845	0.853	0.847	0.875
212	0.871	0.835	0.810	0.850	0.839	0.880	0.855	0.787	0.772	0.806	0.804	0.856	0.805	0.753	0.727	0.781
213	0.710	0.732	0.716	0.712	0.702	0.763	0.755	0.769	0.758	0.758	0.755	0.705	0.693	0.707	0.695	0.721
214	0.846	0.890	0.855	0.919	0.903	0.886	0.871	0.901	0.880	0.932	0.928	0.916	0.896	0.932	0.906	0.947
215	0.907	0.904	0.903	0.928	0.930	0.934	0.932	0.929	0.928	0.952	0.952	0.873	0.868	0.852	0.857	0.877
216	0.865	0.841	0.861	0.906	0.917	0.788	0.804	0.774	0.797	0.851	0.861	0.869	0.892	0.859	0.888	0.929
217	0.599	0.612	0.609	0.587	0.582	0.662	0.662	0.672	0.671	0.656	0.656	0.608	0.611	0.616	0.619	0.597
218	0.943	0.948	0.947	0.959	0.960	0.872	0.879	0.887	0.892	0.876	0.879	0.948	0.952	0.959	0.959	0.963
219	0.945	0.944	0.947	0.938	0.942	0.939	0.943	0.944	0.947	0.938	0.940	0.956	0.961	0.962	0.964	0.955
220	0.834	0.830	0.845	0.745	0.744	0.792	0.806	0.803	0.817	0.719	0.721	0.836	0.858	0.848	0.870	0.769
221	0.884	0.897	0.893	0.839	0.831	0.892	0.892	0.902	0.901	0.862	0.861	0.920	0.924	0.930	0.932	0.869
222	0.911	0.924	0.919	0.908	0.904	0.861	0.863	0.878	0.877	0.848	0.848	0.751	0.749	0.755	0.759	0.874
223	0.947	0.929	0.926	0.944	0.942	0.933	0.928	0.887	0.890	0.882	0.883	0.963	0.958	0.938	0.938	0.952
224	0.895	0.886	0.901	0.864	0.872	0.902	0.911	0.909	0.918	0.902	0.906	0.822	0.843	0.824	0.851	0.826
225	0.795	0.777	0.809	0.783	0.796	0.818	0.837	0.828	0.850	0.847	0.855	0.758	0.791	0.766	0.805	0.778
226	0.866	0.848	0.850	0.794	0.791	0.867	0.863	0.833	0.837	0.795	0.797	0.902	0.906	0.859	0.882	0.879
227	0.797	0.787	0.805	0.752	0.755	0.738	0.753	0.740	0.758	0.722	0.727	0.785	0.807	0.786	0.814	0.766
228	0.919	0.922	0.921	0.910	0.909	0.863	0.868	0.867	0.873	0.839	0.841	0.922	0.923	0.927	0.927	0.903
229	0.930	0.938	0.930	0.945	0.942	0.894	0.891	0.894	0.891	0.892	0.891	0.956	0.953	0.959	0.953	0.969
230	0.907	0.912	0.907	0.844	0.836	0.933	0.931	0.934	0.931	0.898	0.896	0.917	0.915	0.915	0.914	0.843
231	0.944	0.949	0.944	0.948	0.946	0.957	0.955	0.959	0.955	0.960	0.959	0.954	0.950	0.956	0.951	0.939
232	0.643	0.637	0.640	0.615	0.609	0.610	0.612	0.597	0.602	0.581	0.582	0.676	0.682	0.662	0.675	0.643
233	0.862	0.864	0.873	0.890	0.895	0.893	0.899	0.905	0.909	0.932	0.934	0.822	0.836	0.836	0.851	0.857
234	0.564	0.569	0.575	0.536	0.534	0.610	0.616	0.618	0.625	0.597	0.598	0.543	0.555	0.545	0.562	0.575
235	0.850	0.871	0.861	0.810	0.799	0.869	0.867	0.883	0.877	0.834	0.831	0.627	0.602	0.632	0.608	0.634
236	0.855	0.874	0.866	0.828	0.819	0.909	0.907	0.919	0.915	0.906	0.903	0.846	0.846	0.857	0.858	0.825
237	0.869	0.878	0.868	0.835	0.826	0.856	0.849	0.851	0.844	0.808	0.806	0.722	0.698	0.709	0.692	0.711
238	0.850	0.844	0.848	0.750	0.746	0.879	0.879	0.875	0.875	0.782	0.781	0.745	0.739	0.734	0.734	0.676
239	0.890	0.882	0.886	0.809	0.806	0.896	0.898	0.891	0.893	0.818	0.819	0.889	0.891	0.880	0.885	0.805
240	0.854	0.799	0.864	0.868	0.903	0.784	0.826	0.789	0.839	0.858	0.875	0.788	0.852	0.793	0.865	0.872
241	0.952	0.950	0.951	0.929	0.932	0.958	0.959	0.958	0.959	0.949	0.950	0.963	0.964	0.964	0.964	0.939
242	0.900	0.876	0.886	0.811	0.813	0.848	0.852	0.814	0.827	0.745	0.748	0.885	0.886	0.847	0.862	0.786
243	0.629	0.617	0.624	0.553	0.551	0.663	0.666	0.646	0.652	0.589	0.590	0.623	0.627	0.604	0.617	0.536
244	0.751	0.734	0.737	0.668	0.664	0.737	0.734	0.707	0.710	0.648	0.648	0.749	0.748	0.717	0.725	0.679
245	0.612	0.635	0.621	0.600	0.589	0.616	0.611	0.624	0.616	0.602	0.600	0.627	0.621	0.631	0.626	0.624

Obs	CE34	CE35	CE36	CE37	CE38	CE39	CE40	CE41	CE42	CE43	CE44	CE45	CE46	CE47	CE48	CE49
246	0.854	0.800	0.835	0.832	0.847	0.815	0.833	0.777	0.807	0.811	0.822	0.799	0.825	0.765	0.804	0.806
247	0.893	0.897	0.868	0.917	0.905	0.908	0.891	0.877	0.857	0.904	0.900	0.943	0.922	0.918	0.894	0.932
248	0.897	0.895	0.885	0.911	0.908	0.895	0.888	0.873	0.869	0.902	0.902	0.929	0.920	0.908	0.904	0.916
249	0.840	0.849	0.846	0.870	0.871	0.876	0.875	0.881	0.879	0.914	0.915	0.794	0.791	0.794	0.794	0.823
250	0.837	0.843	0.838	0.917	0.916	0.890	0.889	0.892	0.889	0.949	0.949	0.887	0.891	0.891	0.894	0.944
251	0.963	0.971	0.964	0.984	0.983	0.964	0.961	0.968	0.964	0.978	0.977	0.974	0.968	0.979	0.971	0.985
252	0.794	0.751	0.801	0.795	0.821	0.748	0.778	0.740	0.780	0.814	0.830	0.793	0.848	0.784	0.853	0.831
253	0.678	0.680	0.682	0.697	0.698	0.683	0.688	0.686	0.689	0.711	0.714	0.682	0.684	0.683	0.686	0.698
254	0.717	0.740	0.731	0.765	0.761	0.718	0.715	0.731	0.726	0.776	0.777	0.763	0.769	0.773	0.782	0.812
255	0.758	0.774	0.765	0.789	0.783	0.794	0.792	0.804	0.798	0.824	0.823	0.731	0.726	0.739	0.732	0.779
256	0.804	0.807	0.815	0.842	0.846	0.741	0.750	0.752	0.761	0.790	0.795	0.782	0.794	0.793	0.805	0.835
257	0.645	0.634	0.646	0.640	0.646	0.654	0.661	0.649	0.658	0.660	0.664	0.609	0.617	0.603	0.615	0.621
258	0.839	0.863	0.851	0.871	0.866	0.893	0.889	0.908	0.900	0.922	0.920	0.848	0.846	0.866	0.859	0.871
259	0.799	0.799	0.806	0.928	0.936	0.560	0.567	0.361	0.570	0.676	0.684	0.801	0.813	0.804	0.819	0.934
260	0.652	0.628	0.650	0.679	0.691	0.728	0.742	0.719	0.736	0.776	0.785	0.627	0.648	0.623	0.646	0.676
261	0.812	0.834	0.822	0.804	0.796	0.755	0.753	0.767	0.762	0.746	0.745	0.805	0.802	0.817	0.812	0.803
262	0.922	0.928	0.923	0.956	0.956	0.879	0.880	0.885	0.884	0.905	0.906	0.927	0.922	0.935	0.925	0.950
263	0.663	0.687	0.670	0.695	0.685	0.698	0.692	0.706	0.697	0.735	0.733	0.669	0.659	0.675	0.664	0.698
264	0.764	0.737	0.779	0.747	0.767	0.810	0.834	0.819	0.846	0.847	0.859	0.716	0.758	0.720	0.772	0.750
265	0.737	0.754	0.748	0.721	0.715	0.769	0.769	0.779	0.777	0.764	0.763	0.727	0.730	0.733	0.738	0.743
266	0.657	0.678	0.666	0.640	0.631	0.676	0.671	0.685	0.678	0.657	0.655	0.654	0.649	0.663	0.656	0.641
267	0.715	0.668	0.692	0.638	0.647	0.704	0.712	0.660	0.678	0.636	0.642	0.681	0.694	0.640	0.665	0.624
268	0.679	0.672	0.688	0.616	0.617	0.715	0.728	0.722	0.736	0.670	0.673	0.672	0.692	0.678	0.700	0.636
269	0.379	0.359	0.389	0.330	0.339	0.378	0.397	0.384	0.406	0.353	0.359	0.351	0.377	0.355	0.386	0.333
Average	0.795	0.797	0.797	0.794	0.792	0.799	0.800	0.799	0.799	0.800	0.801	0.784	0.783	0.782	0.783	0.786
SD	0.123	0.125	0.121	0.133	0.132	0.120	0.119	0.122	0.119	0.125	0.124	0.133	0.131	0.134	0.132	0.137
Min	0.319	0.313	0.320	0.330	0.339	0.306	0.310	0.300	0.306	0.344	0.348	0.307	0.311	0.298	0.309	0.333
Max	0.963	0.971	0.964	0.984	0.983	0.965	0.964	0.968	0.964	0.978	0.977	0.974	0.968	0.979	0.971	0.985
Median	0.827	0.827	0.830	0.814	0.807	0.828	0.832	0.826	0.832	0.824	0.823	0.796	0.800	0.790	0.802	0.793

Obs	CE50	CE51	CE52	CE53	CE54	CE55	CE56	CE57	CE58	CE59	CE60	CE61	CE62	CE63	CE64
1	0.854	0.848	0.848	0.859	0.856	0.917	0.918	0.899	0.904	0.941	0.941	0.846	0.847	0.914	0.914
2	0.775	0.800	0.803	0.799	0.803	0.794	0.796	0.831	0.835	0.852	0.853	0.774	0.773	0.794	0.795
3	0.736	0.761	0.759	0.767	0.764	0.761	0.761	0.765	0.764	0.791	0.791	0.736	0.730	0.756	0.756
4	0.845	0.827	0.820	0.833	0.823	0.893	0.892	0.910	0.909	0.925	0.925	0.851	0.844	0.890	0.890
5	0.837	0.833	0.824	0.837	0.826	0.826	0.821	0.903	0.899	0.878	0.877	0.846	0.833	0.820	0.818
6	0.804	0.828	0.822	0.821	0.815	0.838	0.837	0.865	0.863	0.892	0.891	0.813	0.807	0.841	0.840
7	0.928	0.931	0.919	0.933	0.918	0.937	0.931	0.938	0.922	0.921	0.917	0.946	0.929	0.936	0.932
8	0.941	0.902	0.913	0.895	0.910	0.888	0.897	0.945	0.952	0.927	0.929	0.930	0.941	0.894	0.898
9	0.961	0.956	0.955	0.955	0.954	0.951	0.951	0.968	0.967	0.964	0.963	0.965	0.963	0.952	0.952
10	0.748	0.831	0.840	0.810	0.827	0.800	0.807	0.773	0.779	0.844	0.846	0.746	0.749	0.811	0.814
11	0.976	0.943	0.942	0.941	0.941	0.956	0.956	0.972	0.971	0.955	0.955	0.977	0.977	0.958	0.958
12	0.748	0.822	0.828	0.815	0.824	0.739	0.741	0.774	0.775	0.780	0.781	0.748	0.747	0.738	0.739
13	0.546	0.623	0.621	0.626	0.623	0.626	0.625	0.590	0.591	0.633	0.634	0.547	0.544	0.623	0.623
14	0.643	0.730	0.714	0.739	0.718	0.683	0.675	0.709	0.699	0.719	0.717	0.655	0.640	0.674	0.670
15	0.937	0.928	0.927	0.930	0.929	0.923	0.923	0.952	0.951	0.939	0.939	0.937	0.936	0.921	0.921
16	0.739	0.908	0.901	0.913	0.904	0.841	0.835	0.779	0.769	0.881	0.878	0.746	0.733	0.832	0.829
17	0.625	0.704	0.707	0.700	0.706	0.640	0.641	0.657	0.656	0.681	0.682	0.626	0.622	0.638	0.638
18	0.654	0.657	0.644	0.648	0.634	0.669	0.665	0.723	0.716	0.716	0.714	0.671	0.658	0.672	0.669
19	0.830	0.807	0.794	0.815	0.798	0.840	0.835	0.915	0.910	0.892	0.891	0.841	0.828	0.833	0.830
20	0.712	0.685	0.688	0.680	0.684	0.727	0.730	0.763	0.767	0.767	0.770	0.717	0.714	0.728	0.730
21	0.763	0.792	0.771	0.796	0.771	0.789	0.780	0.831	0.816	0.821	0.818	0.782	0.762	0.783	0.778
22	0.403	0.436	0.440	0.434	0.439	0.415	0.417	0.428	0.430	0.440	0.442	0.401	0.401	0.414	0.415
23	0.752	0.776	0.771	0.784	0.777	0.784	0.783	0.776	0.773	0.806	0.806	0.752	0.746	0.779	0.778
24	0.879	0.862	0.855	0.858	0.851	0.907	0.906	0.918	0.916	0.929	0.929	0.883	0.879	0.910	0.910
25	0.683	0.750	0.745	0.743	0.738	0.700	0.699	0.718	0.713	0.747	0.746	0.689	0.681	0.701	0.700
26	0.787	0.803	0.801	0.802	0.801	0.843	0.845	0.770	0.767	0.818	0.818	0.786	0.785	0.845	0.846
27	0.404	0.396	0.396	0.397	0.397	0.436	0.438	0.400	0.400	0.421	0.422	0.401	0.401	0.437	0.437
28	0.745	0.683	0.682	0.685	0.684	0.758	0.760	0.755	0.755	0.745	0.746	0.746	0.744	0.756	0.758
29	0.852	0.838	0.843	0.848	0.851	0.884	0.886	0.842	0.844	0.873	0.874	0.845	0.847	0.876	0.878
30	0.905	0.935	0.931	0.941	0.935	0.957	0.955	0.887	0.878	0.942	0.941	0.907	0.899	0.955	0.953
31	0.944	0.909	0.904	0.916	0.909	0.929	0.925	0.929	0.921	0.916	0.914	0.948	0.942	0.923	0.921
32	0.867	0.866	0.865	0.877	0.874	0.902	0.901	0.854	0.853	0.886	0.886	0.863	0.861	0.894	0.894
33	0.820	0.855	0.809	0.858	0.801	0.860	0.838	0.872	0.835	0.850	0.840	0.866	0.824	0.854	0.842
34	0.784	0.830	0.814	0.836	0.816	0.866	0.859	0.810	0.797	0.859	0.856	0.798	0.783	0.860	0.856
35	0.907	0.891	0.896	0.891	0.897	0.931	0.933	0.897	0.903	0.922	0.923	0.901	0.907	0.932	0.933

Obs	CE50	CE51	CE52	CE53	CE54	CE55	CE56	CE57	CE58	CE59	CE60	CE61	CE62	CE63	CE64
36	0.716	0.834	0.816	0.844	0.820	0.773	0.762	0.724	0.706	0.759	0.755	0.733	0.714	0.761	0.756
37	0.889	0.826	0.821	0.822	0.816	0.888	0.888	0.885	0.879	0.866	0.866	0.896	0.891	0.891	0.891
38	0.643	0.686	0.695	0.686	0.696	0.724	0.728	0.645	0.651	0.727	0.730	0.639	0.643	0.723	0.725
39	0.918	0.833	0.828	0.844	0.836	0.797	0.794	0.933	0.929	0.822	0.822	0.917	0.912	0.788	0.787
40	0.965	0.960	0.961	0.960	0.961	0.971	0.971	0.960	0.962	0.968	0.968	0.964	0.967	0.972	0.972
41	0.767	0.849	0.859	0.854	0.865	0.728	0.730	0.735	0.736	0.717	0.718	0.759	0.762	0.720	0.722
42	0.853	0.901	0.902	0.890	0.894	0.888	0.890	0.836	0.833	0.873	0.873	0.858	0.858	0.896	0.897
43	0.781	0.791	0.809	0.750	0.781	0.750	0.761	0.768	0.781	0.744	0.748	0.780	0.795	0.772	0.776
44	0.925	0.875	0.877	0.883	0.885	0.857	0.856	0.930	0.931	0.829	0.830	0.919	0.923	0.847	0.848
45	0.884	0.912	0.918	0.912	0.919	0.902	0.905	0.866	0.870	0.891	0.893	0.877	0.882	0.900	0.903
46	0.873	0.926	0.928	0.931	0.932	0.912	0.912	0.864	0.865	0.909	0.910	0.865	0.867	0.905	0.906
47	0.656	0.736	0.755	0.732	0.757	0.673	0.680	0.637	0.644	0.678	0.682	0.644	0.652	0.673	0.676
48	0.941	0.923	0.932	0.923	0.934	0.923	0.930	0.895	0.906	0.901	0.905	0.927	0.941	0.924	0.927
49	0.798	0.819	0.822	0.818	0.821	0.748	0.747	0.783	0.777	0.739	0.739	0.802	0.797	0.743	0.743
50	0.723	0.752	0.745	0.756	0.746	0.695	0.690	0.717	0.706	0.675	0.674	0.733	0.721	0.688	0.685
51	0.849	0.936	0.937	0.937	0.937	0.860	0.859	0.827	0.822	0.867	0.866	0.849	0.846	0.855	0.855
52	0.856	0.864	0.875	0.871	0.882	0.863	0.869	0.824	0.832	0.856	0.859	0.840	0.849	0.857	0.861
53	0.606	0.630	0.642	0.637	0.651	0.595	0.599	0.574	0.576	0.572	0.574	0.593	0.598	0.590	0.592
54	0.758	0.793	0.798	0.799	0.804	0.824	0.827	0.764	0.767	0.809	0.811	0.754	0.756	0.819	0.821
55	0.489	0.570	0.576	0.574	0.581	0.528	0.530	0.472	0.472	0.519	0.520	0.484	0.485	0.524	0.525
56	0.913	0.915	0.917	0.921	0.922	0.907	0.907	0.889	0.888	0.886	0.887	0.907	0.908	0.899	0.900
57	0.654	0.807	0.813	0.815	0.820	0.716	0.715	0.660	0.659	0.730	0.730	0.651	0.649	0.706	0.706
58	0.719	0.802	0.806	0.804	0.808	0.680	0.679	0.716	0.713	0.702	0.702	0.719	0.715	0.674	0.674
59	0.739	0.797	0.805	0.811	0.817	0.731	0.731	0.757	0.761	0.766	0.768	0.730	0.732	0.719	0.720
60	0.953	0.926	0.929	0.930	0.933	0.953	0.954	0.933	0.936	0.944	0.944	0.947	0.951	0.951	0.952
61	0.945	0.917	0.922	0.922	0.927	0.957	0.959	0.939	0.944	0.951	0.952	0.933	0.942	0.957	0.958
62	0.794	0.851	0.851	0.848	0.849	0.839	0.839	0.803	0.803	0.848	0.848	0.797	0.795	0.838	0.839
63	0.932	0.912	0.906	0.915	0.907	0.917	0.913	0.933	0.927	0.913	0.912	0.940	0.932	0.914	0.912
64	0.563	0.669	0.671	0.669	0.672	0.588	0.587	0.567	0.564	0.596	0.596	0.566	0.562	0.583	0.583
65	0.646	0.725	0.726	0.734	0.733	0.658	0.656	0.641	0.636	0.659	0.659	0.646	0.641	0.648	0.648
66	0.522	0.575	0.581	0.577	0.584	0.545	0.546	0.505	0.505	0.523	0.524	0.519	0.520	0.541	0.542
67	0.948	0.901	0.904	0.906	0.908	0.897	0.898	0.922	0.921	0.875	0.876	0.947	0.947	0.890	0.891
68	0.966	0.889	0.890	0.896	0.895	0.959	0.959	0.956	0.956	0.948	0.948	0.965	0.967	0.958	0.958
69	0.892	0.901	0.882	0.883	0.861	0.923	0.916	0.926	0.910	0.921	0.918	0.929	0.906	0.933	0.929
70	0.872	0.818	0.812	0.829	0.820	0.899	0.898	0.889	0.887	0.895	0.895	0.873	0.869	0.893	0.893

Obs	CE50	CE51	CE52	CE53	CE54	CE55	CE56	CE57	CE58	CE59	CE60	CE61	CE62	CE63	CE64
71	0.916	0.912	0.911	0.911	0.910	0.946	0.946	0.878	0.874	0.923	0.923	0.917	0.916	0.948	0.948
72	0.956	0.891	0.896	0.899	0.904	0.925	0.927	0.930	0.933	0.914	0.915	0.948	0.953	0.921	0.922
73	0.942	0.860	0.855	0.866	0.858	0.917	0.915	0.956	0.955	0.927	0.927	0.946	0.943	0.914	0.913
74	0.735	0.725	0.738	0.718	0.737	0.731	0.740	0.694	0.699	0.705	0.708	0.724	0.733	0.736	0.740
75	0.844	0.895	0.871	0.906	0.876	0.919	0.906	0.854	0.827	0.894	0.888	0.871	0.841	0.909	0.903
76	0.730	0.746	0.756	0.751	0.763	0.781	0.786	0.709	0.713	0.762	0.764	0.721	0.727	0.777	0.780
77	0.909	0.896	0.891	0.906	0.898	0.925	0.922	0.897	0.890	0.907	0.906	0.911	0.904	0.918	0.917
78	0.758	0.759	0.756	0.767	0.762	0.738	0.736	0.761	0.757	0.735	0.735	0.758	0.754	0.732	0.731
79	0.744	0.783	0.778	0.774	0.769	0.769	0.767	0.781	0.779	0.798	0.798	0.753	0.747	0.772	0.770
80	0.962	0.950	0.949	0.947	0.946	0.968	0.968	0.964	0.964	0.970	0.969	0.965	0.965	0.970	0.970
81	0.975	0.772	0.765	0.772	0.764	0.878	0.879	0.965	0.964	0.847	0.847	0.976	0.976	0.881	0.881
82	0.591	0.603	0.632	0.598	0.634	0.593	0.606	0.575	0.595	0.631	0.638	0.566	0.586	0.597	0.603
83	0.805	0.850	0.842	0.854	0.844	0.827	0.821	0.834	0.825	0.838	0.837	0.817	0.805	0.819	0.817
84	0.949	0.911	0.913	0.902	0.907	0.922	0.925	0.955	0.957	0.930	0.931	0.951	0.953	0.929	0.930
85	0.754	0.811	0.785	0.818	0.785	0.834	0.823	0.777	0.756	0.807	0.802	0.778	0.754	0.827	0.821
86	0.832	0.876	0.888	0.865	0.884	0.879	0.888	0.823	0.839	0.889	0.892	0.818	0.834	0.887	0.892
87	0.749	0.816	0.802	0.821	0.804	0.818	0.813	0.758	0.747	0.802	0.799	0.758	0.747	0.814	0.811
88	0.755	0.806	0.794	0.813	0.797	0.792	0.786	0.776	0.765	0.796	0.794	0.766	0.753	0.784	0.781
89	0.762	0.809	0.788	0.825	0.796	0.791	0.780	0.794	0.777	0.807	0.803	0.778	0.758	0.776	0.771
90	0.561	0.645	0.648	0.647	0.649	0.588	0.587	0.565	0.563	0.598	0.599	0.562	0.559	0.582	0.582
91	0.791	0.866	0.849	0.881	0.858	0.816	0.805	0.805	0.787	0.822	0.818	0.803	0.784	0.800	0.795
92	0.831	0.816	0.820	0.826	0.828	0.881	0.884	0.885	0.894	0.924	0.925	0.821	0.825	0.877	0.879
93	0.729	0.725	0.730	0.725	0.732	0.727	0.730	0.782	0.788	0.782	0.784	0.726	0.726	0.725	0.727
94	0.733	0.758	0.757	0.761	0.761	0.752	0.752	0.763	0.763	0.783	0.783	0.732	0.728	0.749	0.749
95	0.814	0.797	0.800	0.799	0.803	0.846	0.850	0.872	0.880	0.897	0.899	0.810	0.812	0.846	0.848
96	0.769	0.760	0.754	0.755	0.749	0.742	0.739	0.843	0.841	0.802	0.802	0.780	0.769	0.741	0.740
97	0.792	0.783	0.788	0.790	0.795	0.781	0.783	0.841	0.847	0.838	0.840	0.785	0.787	0.774	0.776
98	0.949	0.946	0.942	0.949	0.944	0.957	0.955	0.942	0.937	0.945	0.944	0.953	0.948	0.956	0.955
99	0.919	0.886	0.896	0.880	0.895	0.853	0.861	0.934	0.941	0.905	0.907	0.908	0.917	0.856	0.860
100	0.696	0.808	0.815	0.801	0.812	0.694	0.696	0.728	0.729	0.751	0.752	0.696	0.694	0.693	0.694
101	0.763	0.800	0.819	0.802	0.825	0.773	0.780	0.789	0.802	0.817	0.822	0.748	0.756	0.770	0.774
102	0.830	0.833	0.833	0.820	0.823	0.799	0.800	0.861	0.858	0.818	0.818	0.837	0.831	0.804	0.803
103	0.756	0.831	0.836	0.832	0.838	0.739	0.739	0.787	0.787	0.784	0.785	0.755	0.752	0.734	0.734
104	0.530	0.612	0.614	0.613	0.615	0.610	0.611	0.552	0.553	0.606	0.607	0.529	0.529	0.608	0.609
105	0.629	0.699	0.684	0.708	0.688	0.634	0.626	0.697	0.687	0.680	0.677	0.639	0.625	0.625	0.621

Obs	CE50	CE51	CE52	CE53	CE54	CE55	CE56	CE57	CE58	CE59	CE60	CE61	CE62	CE63	CE64
106	0.948	0.920	0.915	0.922	0.916	0.943	0.941	0.952	0.949	0.926	0.925	0.953	0.950	0.942	0.941
107	0.697	0.848	0.849	0.852	0.852	0.753	0.752	0.732	0.730	0.802	0.802	0.698	0.692	0.747	0.746
108	0.548	0.626	0.631	0.626	0.632	0.560	0.561	0.579	0.579	0.600	0.601	0.548	0.544	0.556	0.557
109	0.681	0.684	0.673	0.651	0.645	0.672	0.670	0.774	0.769	0.741	0.740	0.708	0.694	0.687	0.685
110	0.832	0.814	0.799	0.820	0.801	0.843	0.837	0.899	0.892	0.881	0.879	0.845	0.831	0.838	0.835
111	0.663	0.637	0.640	0.629	0.635	0.681	0.684	0.728	0.734	0.723	0.726	0.670	0.667	0.683	0.685
112	0.823	0.818	0.815	0.818	0.814	0.818	0.817	0.886	0.885	0.867	0.868	0.829	0.822	0.815	0.815
113	0.401	0.431	0.434	0.431	0.435	0.408	0.410	0.425	0.426	0.430	0.431	0.400	0.399	0.407	0.407
114	0.773	0.779	0.773	0.784	0.777	0.808	0.808	0.810	0.809	0.839	0.839	0.772	0.769	0.805	0.805
115	0.632	0.681	0.682	0.684	0.685	0.635	0.635	0.661	0.660	0.677	0.678	0.631	0.627	0.631	0.631
116	0.774	0.776	0.773	0.776	0.774	0.811	0.813	0.756	0.754	0.786	0.787	0.771	0.770	0.812	0.813
117	0.338	0.328	0.331	0.323	0.328	0.353	0.357	0.340	0.343	0.348	0.350	0.336	0.338	0.357	0.359
118	0.750	0.703	0.710	0.701	0.710	0.797	0.804	0.753	0.760	0.775	0.778	0.746	0.751	0.799	0.802
119	0.963	0.936	0.941	0.936	0.942	0.956	0.958	0.952	0.956	0.949	0.950	0.961	0.964	0.956	0.957
120	0.881	0.922	0.919	0.928	0.923	0.936	0.934	0.861	0.854	0.920	0.919	0.881	0.875	0.933	0.932
121	0.902	0.898	0.892	0.908	0.899	0.913	0.909	0.880	0.871	0.897	0.895	0.904	0.895	0.904	0.902
122	0.830	0.891	0.866	0.819	0.796	0.905	0.900	0.885	0.857	0.925	0.921	0.895	0.866	0.939	0.935
123	0.736	0.767	0.728	0.770	0.721	0.761	0.744	0.789	0.760	0.762	0.754	0.771	0.738	0.755	0.746
124	0.609	0.657	0.641	0.655	0.636	0.658	0.652	0.641	0.630	0.665	0.662	0.624	0.610	0.657	0.653
125	0.953	0.908	0.912	0.907	0.912	0.948	0.950	0.938	0.941	0.937	0.938	0.950	0.955	0.950	0.951
126	0.713	0.831	0.818	0.828	0.813	0.743	0.735	0.726	0.713	0.752	0.748	0.730	0.714	0.738	0.734
127	0.925	0.838	0.833	0.832	0.828	0.891	0.892	0.914	0.910	0.868	0.868	0.931	0.927	0.895	0.895
128	0.589	0.627	0.626	0.624	0.624	0.643	0.643	0.600	0.599	0.648	0.649	0.593	0.590	0.642	0.642
129	0.935	0.840	0.843	0.854	0.854	0.803	0.803	0.948	0.949	0.835	0.836	0.926	0.927	0.793	0.793
130	0.968	0.949	0.951	0.951	0.953	0.963	0.964	0.961	0.963	0.958	0.959	0.965	0.969	0.963	0.963
131	0.743	0.836	0.850	0.826	0.846	0.668	0.672	0.721	0.724	0.687	0.689	0.736	0.740	0.668	0.670
132	0.960	0.943	0.944	0.943	0.944	0.955	0.955	0.938	0.937	0.941	0.941	0.959	0.961	0.955	0.955
133	0.770	0.828	0.836	0.801	0.818	0.778	0.784	0.783	0.789	0.788	0.790	0.773	0.778	0.792	0.794
134	0.949	0.901	0.900	0.910	0.907	0.885	0.882	0.947	0.946	0.853	0.853	0.947	0.947	0.873	0.872
135	0.812	0.851	0.863	0.852	0.867	0.810	0.814	0.793	0.798	0.797	0.800	0.803	0.809	0.804	0.808
136	0.933	0.940	0.942	0.943	0.944	0.938	0.939	0.919	0.922	0.935	0.935	0.925	0.930	0.935	0.936
137	0.768	0.831	0.845	0.829	0.847	0.774	0.780	0.755	0.762	0.779	0.782	0.758	0.764	0.772	0.775
138	0.766	0.792	0.816	0.787	0.819	0.740	0.749	0.733	0.745	0.727	0.732	0.751	0.765	0.738	0.744
139	0.778	0.802	0.805	0.800	0.804	0.725	0.724	0.779	0.773	0.723	0.723	0.785	0.778	0.719	0.719
140	0.889	0.868	0.862	0.869	0.862	0.819	0.814	0.877	0.866	0.796	0.794	0.900	0.889	0.813	0.811

Obs	CE50	CE51	CE52	CE53	CE54	CE55	CE56	CE57	CE58	CE59	CE60	CE61	CE62	CE63	CE64
141	0.889	0.958	0.951	0.949	0.939	0.937	0.929	0.905	0.874	0.941	0.937	0.935	0.908	0.948	0.944
142	0.876	0.885	0.888	0.887	0.889	0.867	0.869	0.858	0.858	0.866	0.866	0.872	0.873	0.865	0.865
143	0.789	0.826	0.820	0.836	0.826	0.844	0.841	0.827	0.823	0.844	0.844	0.794	0.786	0.836	0.834
144	0.450	0.516	0.521	0.518	0.524	0.468	0.469	0.438	0.437	0.463	0.464	0.447	0.446	0.464	0.465
145	0.895	0.904	0.900	0.912	0.906	0.883	0.878	0.885	0.876	0.863	0.861	0.899	0.890	0.871	0.869
146	0.607	0.707	0.753	0.697	0.756	0.614	0.629	0.579	0.601	0.634	0.642	0.580	0.603	0.615	0.623
147	0.691	0.770	0.772	0.772	0.775	0.648	0.647	0.691	0.687	0.668	0.667	0.691	0.687	0.642	0.641
148	0.742	0.813	0.828	0.817	0.834	0.732	0.735	0.762	0.771	0.782	0.785	0.731	0.737	0.725	0.728
149	0.953	0.940	0.942	0.933	0.938	0.958	0.960	0.945	0.948	0.958	0.958	0.954	0.958	0.963	0.963
150	0.919	0.893	0.908	0.894	0.912	0.938	0.944	0.908	0.925	0.935	0.938	0.894	0.915	0.939	0.943
151	0.840	0.880	0.883	0.869	0.874	0.856	0.858	0.851	0.853	0.874	0.875	0.845	0.844	0.863	0.863
152	0.968	0.935	0.929	0.937	0.929	0.939	0.936	0.961	0.956	0.932	0.930	0.972	0.969	0.939	0.937
153	0.526	0.647	0.648	0.650	0.650	0.566	0.564	0.526	0.522	0.570	0.569	0.528	0.523	0.559	0.559
154	0.622	0.685	0.686	0.695	0.694	0.612	0.610	0.617	0.613	0.617	0.616	0.621	0.616	0.602	0.602
155	0.513	0.548	0.551	0.546	0.550	0.511	0.511	0.505	0.503	0.497	0.497	0.515	0.513	0.508	0.509
156	0.928	0.845	0.850	0.855	0.858	0.842	0.842	0.902	0.901	0.822	0.823	0.925	0.925	0.831	0.832
157	0.915	0.846	0.822	0.858	0.827	0.905	0.895	0.926	0.909	0.890	0.885	0.934	0.914	0.897	0.892
158	0.793	0.798	0.782	0.778	0.763	0.812	0.808	0.826	0.814	0.818	0.815	0.818	0.802	0.822	0.819
159	0.856	0.826	0.825	0.827	0.826	0.891	0.892	0.871	0.873	0.892	0.893	0.856	0.856	0.891	0.892
160	0.880	0.888	0.891	0.887	0.891	0.922	0.925	0.838	0.839	0.895	0.895	0.875	0.879	0.924	0.925
161	0.972	0.913	0.916	0.918	0.921	0.948	0.949	0.957	0.959	0.939	0.940	0.969	0.972	0.946	0.947
162	0.953	0.888	0.886	0.895	0.890	0.943	0.942	0.960	0.960	0.946	0.946	0.954	0.953	0.941	0.940
163	0.740	0.744	0.752	0.741	0.752	0.738	0.743	0.702	0.704	0.711	0.713	0.733	0.737	0.740	0.743
164	0.882	0.914	0.894	0.924	0.899	0.941	0.931	0.893	0.866	0.921	0.916	0.909	0.878	0.934	0.929
165	0.758	0.744	0.758	0.748	0.764	0.784	0.791	0.735	0.743	0.766	0.769	0.745	0.754	0.781	0.785
166	0.866	0.873	0.869	0.884	0.878	0.898	0.896	0.849	0.844	0.878	0.878	0.863	0.860	0.890	0.889
167	0.750	0.749	0.746	0.757	0.752	0.724	0.722	0.753	0.749	0.724	0.723	0.750	0.745	0.717	0.716
168	0.672	0.709	0.708	0.703	0.702	0.687	0.686	0.694	0.692	0.708	0.708	0.678	0.674	0.688	0.687
169	0.820	0.864	0.863	0.854	0.855	0.841	0.842	0.841	0.841	0.872	0.872	0.825	0.822	0.846	0.846
170	0.945	0.689	0.690	0.692	0.693	0.798	0.803	0.930	0.932	0.769	0.771	0.942	0.946	0.799	0.802
171	0.518	0.535	0.555	0.530	0.555	0.521	0.530	0.515	0.530	0.558	0.563	0.501	0.515	0.524	0.528
172	0.681	0.690	0.671	0.699	0.673	0.654	0.644	0.721	0.704	0.662	0.659	0.701	0.681	0.643	0.639
173	0.964	0.915	0.923	0.903	0.918	0.928	0.934	0.951	0.956	0.926	0.929	0.961	0.968	0.936	0.939
174	0.606	0.658	0.646	0.659	0.644	0.662	0.658	0.612	0.602	0.643	0.641	0.617	0.606	0.660	0.657
175	0.827	0.860	0.878	0.850	0.875	0.855	0.867	0.812	0.830	0.870	0.875	0.808	0.828	0.863	0.869

Obs	CE50	CE51	CE52	CE53	CE54	CE55	CE56	CE57	CE58	CE59	CE60	CE61	CE62	CE63	CE64
176	0.684	0.748	0.736	0.749	0.736	0.736	0.732	0.691	0.683	0.724	0.722	0.691	0.682	0.734	0.731
177	0.697	0.752	0.745	0.759	0.748	0.736	0.732	0.717	0.709	0.742	0.741	0.705	0.695	0.728	0.726
178	0.738	0.774	0.758	0.782	0.760	0.777	0.769	0.768	0.755	0.795	0.793	0.753	0.738	0.767	0.764
179	0.601	0.679	0.691	0.659	0.677	0.609	0.613	0.603	0.607	0.631	0.633	0.602	0.605	0.615	0.617
180	0.689	0.751	0.734	0.771	0.745	0.699	0.689	0.699	0.684	0.701	0.697	0.699	0.683	0.684	0.680
181	0.630	0.673	0.666	0.676	0.667	0.670	0.669	0.697	0.695	0.730	0.730	0.633	0.626	0.668	0.667
182	0.899	0.899	0.888	0.903	0.888	0.934	0.930	0.937	0.930	0.944	0.942	0.913	0.898	0.932	0.930
183	0.744	0.733	0.714	0.749	0.723	0.787	0.780	0.788	0.776	0.788	0.785	0.755	0.739	0.778	0.774
184	0.921	0.895	0.893	0.903	0.899	0.920	0.919	0.949	0.950	0.942	0.942	0.920	0.917	0.915	0.915
185	0.600	0.580	0.576	0.554	0.554	0.565	0.566	0.677	0.678	0.638	0.638	0.616	0.608	0.578	0.577
186	0.766	0.737	0.729	0.750	0.737	0.766	0.762	0.852	0.850	0.831	0.831	0.771	0.761	0.756	0.755
187	0.753	0.829	0.833	0.829	0.833	0.797	0.799	0.812	0.815	0.843	0.845	0.751	0.749	0.795	0.796
188	0.861	0.893	0.903	0.875	0.892	0.833	0.843	0.914	0.924	0.911	0.913	0.853	0.863	0.849	0.853
189	0.761	0.786	0.836	0.774	0.839	0.671	0.690	0.764	0.800	0.745	0.756	0.724	0.756	0.675	0.685
190	0.648	0.628	0.637	0.632	0.641	0.636	0.639	0.706	0.715	0.673	0.676	0.645	0.645	0.632	0.633
191	0.940	0.902	0.911	0.900	0.911	0.923	0.929	0.929	0.936	0.925	0.927	0.927	0.937	0.927	0.930
192	0.770	0.849	0.852	0.822	0.832	0.765	0.769	0.805	0.808	0.807	0.807	0.776	0.775	0.782	0.782
193	0.574	0.639	0.643	0.644	0.649	0.595	0.596	0.594	0.596	0.611	0.612	0.570	0.569	0.590	0.591
194	0.798	0.896	0.886	0.895	0.883	0.825	0.819	0.817	0.802	0.859	0.856	0.812	0.796	0.823	0.819
195	0.977	0.952	0.951	0.956	0.954	0.973	0.973	0.964	0.963	0.958	0.958	0.976	0.977	0.973	0.973
196	0.688	0.796	0.796	0.807	0.805	0.747	0.746	0.698	0.695	0.764	0.764	0.686	0.682	0.738	0.738
197	0.601	0.705	0.704	0.714	0.711	0.640	0.638	0.617	0.613	0.673	0.672	0.601	0.594	0.632	0.631
198	0.931	0.900	0.899	0.911	0.908	0.936	0.936	0.949	0.951	0.947	0.947	0.925	0.924	0.931	0.931
199	0.725	0.745	0.735	0.702	0.698	0.806	0.810	0.778	0.774	0.846	0.846	0.747	0.740	0.835	0.835
200	0.736	0.753	0.746	0.765	0.754	0.785	0.783	0.858	0.861	0.845	0.846	0.737	0.731	0.779	0.778
201	0.468	0.461	0.470	0.457	0.469	0.468	0.473	0.490	0.496	0.494	0.497	0.463	0.467	0.469	0.472
202	0.694	0.731	0.729	0.738	0.735	0.716	0.717	0.731	0.732	0.751	0.752	0.691	0.687	0.713	0.713
203	0.767	0.740	0.748	0.743	0.753	0.763	0.769	0.785	0.794	0.799	0.802	0.756	0.762	0.762	0.765
204	0.641	0.723	0.705	0.737	0.712	0.672	0.663	0.686	0.672	0.705	0.702	0.653	0.636	0.660	0.656
205	0.730	0.728	0.725	0.722	0.720	0.782	0.786	0.716	0.715	0.759	0.759	0.727	0.728	0.790	0.791
206	0.380	0.362	0.359	0.367	0.363	0.415	0.416	0.387	0.386	0.406	0.407	0.378	0.376	0.413	0.413
207	0.803	0.737	0.745	0.737	0.747	0.862	0.870	0.789	0.798	0.835	0.838	0.792	0.801	0.866	0.871
208	0.858	0.861	0.865	0.874	0.876	0.871	0.872	0.850	0.852	0.864	0.865	0.852	0.851	0.860	0.861
209	0.865	0.933	0.919	0.943	0.927	0.931	0.921	0.844	0.817	0.904	0.898	0.880	0.853	0.920	0.914
210	0.852	0.859	0.864	0.874	0.877	0.858	0.860	0.811	0.812	0.839	0.840	0.840	0.843	0.846	0.848

Obs	CE50	CE51	CE52	CE53	CE54	CE55	CE56	CE57	CE58	CE59	CE60	CE61	CE62	CE63	CE64
211	0.870	0.858	0.855	0.861	0.857	0.893	0.893	0.861	0.859	0.884	0.884	0.873	0.869	0.892	0.891
212	0.762	0.852	0.822	0.760	0.740	0.768	0.763	0.897	0.879	0.872	0.867	0.824	0.795	0.822	0.814
213	0.711	0.779	0.771	0.785	0.774	0.786	0.783	0.707	0.699	0.752	0.751	0.718	0.710	0.780	0.779
214	0.935	0.908	0.899	0.919	0.906	0.949	0.946	0.911	0.898	0.925	0.923	0.941	0.931	0.944	0.943
215	0.873	0.924	0.921	0.919	0.916	0.947	0.946	0.932	0.933	0.956	0.956	0.880	0.875	0.951	0.951
216	0.943	0.827	0.842	0.815	0.837	0.884	0.894	0.911	0.919	0.859	0.864	0.936	0.946	0.892	0.897
217	0.592	0.684	0.686	0.695	0.695	0.652	0.652	0.579	0.577	0.647	0.648	0.589	0.587	0.644	0.645
218	0.966	0.870	0.876	0.885	0.889	0.859	0.862	0.954	0.956	0.864	0.866	0.958	0.962	0.848	0.851
219	0.960	0.944	0.948	0.948	0.951	0.946	0.948	0.934	0.938	0.934	0.935	0.951	0.957	0.943	0.944
220	0.770	0.816	0.830	0.827	0.841	0.711	0.713	0.735	0.737	0.707	0.709	0.759	0.763	0.700	0.702
221	0.863	0.917	0.918	0.925	0.924	0.866	0.866	0.825	0.822	0.851	0.851	0.854	0.852	0.856	0.857
222	0.879	0.824	0.816	0.841	0.829	0.930	0.929	0.893	0.894	0.834	0.835	0.869	0.875	0.926	0.926
223	0.953	0.929	0.924	0.884	0.887	0.872	0.875	0.961	0.957	0.921	0.919	0.968	0.966	0.914	0.912
224	0.830	0.894	0.901	0.901	0.907	0.893	0.896	0.856	0.864	0.896	0.898	0.817	0.823	0.887	0.890
225	0.791	0.833	0.850	0.843	0.862	0.843	0.852	0.774	0.788	0.840	0.845	0.769	0.783	0.837	0.843
226	0.891	0.911	0.910	0.887	0.892	0.907	0.912	0.804	0.800	0.819	0.818	0.900	0.904	0.927	0.927
227	0.771	0.777	0.790	0.780	0.797	0.730	0.736	0.745	0.750	0.718	0.720	0.760	0.766	0.726	0.729
228	0.900	0.872	0.876	0.877	0.880	0.824	0.825	0.906	0.906	0.834	0.836	0.897	0.895	0.818	0.819
229	0.969	0.916	0.915	0.917	0.915	0.930	0.930	0.945	0.942	0.892	0.891	0.970	0.970	0.931	0.931
230	0.833	0.934	0.932	0.935	0.932	0.884	0.882	0.839	0.834	0.897	0.896	0.838	0.830	0.882	0.881
231	0.934	0.954	0.952	0.955	0.952	0.956	0.955	0.947	0.945	0.960	0.959	0.935	0.930	0.956	0.955
232	0.640	0.666	0.671	0.652	0.660	0.599	0.601	0.614	0.609	0.585	0.586	0.641	0.639	0.603	0.604
233	0.859	0.890	0.894	0.902	0.904	0.925	0.926	0.881	0.887	0.927	0.928	0.845	0.850	0.919	0.920
234	0.581	0.653	0.660	0.660	0.668	0.677	0.682	0.527	0.527	0.589	0.590	0.572	0.578	0.673	0.676
235	0.609	0.770	0.749	0.792	0.761	0.730	0.718	0.797	0.790	0.820	0.819	0.619	0.602	0.715	0.709
236	0.816	0.915	0.913	0.925	0.920	0.910	0.907	0.814	0.810	0.895	0.895	0.811	0.806	0.901	0.900
237	0.692	0.782	0.764	0.781	0.759	0.737	0.729	0.833	0.827	0.810	0.808	0.706	0.691	0.736	0.731
238	0.665	0.817	0.812	0.813	0.807	0.702	0.698	0.749	0.747	0.782	0.782	0.672	0.664	0.700	0.698
239	0.800	0.892	0.894	0.887	0.890	0.791	0.790	0.810	0.808	0.820	0.821	0.806	0.801	0.790	0.790
240	0.912	0.794	0.834	0.800	0.846	0.875	0.894	0.867	0.898	0.856	0.865	0.872	0.908	0.874	0.885
241	0.941	0.957	0.958	0.957	0.958	0.947	0.948	0.930	0.932	0.949	0.949	0.939	0.941	0.947	0.948
242	0.782	0.842	0.845	0.811	0.821	0.710	0.712	0.824	0.824	0.763	0.764	0.797	0.790	0.723	0.723
243	0.552	0.681	0.684	0.665	0.672	0.576	0.577	0.555	0.553	0.595	0.595	0.557	0.554	0.580	0.580
244	0.676	0.753	0.752	0.724	0.728	0.653	0.654	0.675	0.670	0.661	0.660	0.688	0.683	0.664	0.663
245	0.615	0.653	0.649	0.661	0.655	0.631	0.629	0.591	0.585	0.595	0.594	0.617	0.611	0.625	0.624

Obs	CE50	CE51	CE52	CE53	CE54	CE55	CE56	CE57	CE58	CE59	CE60	CE61	CE62	CE63	CE64
246	0.821	0.822	0.836	0.787	0.811	0.798	0.809	0.848	0.857	0.835	0.839	0.819	0.829	0.819	0.824
247	0.918	0.915	0.902	0.888	0.874	0.911	0.908	0.934	0.922	0.925	0.922	0.948	0.934	0.931	0.927
248	0.910	0.910	0.905	0.893	0.891	0.905	0.906	0.922	0.917	0.917	0.916	0.926	0.919	0.919	0.918
249	0.817	0.860	0.857	0.866	0.861	0.894	0.894	0.866	0.868	0.913	0.913	0.817	0.813	0.892	0.892
250	0.947	0.915	0.915	0.916	0.916	0.965	0.965	0.916	0.916	0.950	0.950	0.944	0.947	0.966	0.966
251	0.984	0.958	0.955	0.963	0.958	0.978	0.977	0.984	0.983	0.977	0.977	0.985	0.984	0.978	0.977
252	0.864	0.810	0.841	0.805	0.844	0.850	0.869	0.794	0.817	0.820	0.828	0.832	0.860	0.858	0.867
253	0.696	0.699	0.704	0.702	0.707	0.707	0.709	0.695	0.697	0.708	0.710	0.697	0.695	0.703	0.704
254	0.813	0.775	0.777	0.788	0.788	0.830	0.833	0.754	0.753	0.769	0.769	0.802	0.806	0.825	0.827
255	0.773	0.787	0.783	0.796	0.789	0.828	0.827	0.783	0.780	0.816	0.816	0.773	0.770	0.822	0.822
256	0.839	0.748	0.756	0.759	0.767	0.790	0.794	0.834	0.840	0.782	0.785	0.828	0.834	0.783	0.786
257	0.624	0.641	0.646	0.636	0.644	0.640	0.643	0.641	0.646	0.662	0.664	0.622	0.624	0.641	0.643
258	0.865	0.887	0.884	0.900	0.894	0.920	0.918	0.860	0.859	0.914	0.913	0.859	0.857	0.912	0.911
259	0.945	0.586	0.593	0.588	0.597	0.701	0.709	0.928	0.935	0.678	0.682	0.936	0.945	0.703	0.708
260	0.689	0.708	0.721	0.697	0.715	0.756	0.765	0.683	0.694	0.782	0.787	0.679	0.690	0.762	0.767
261	0.947	0.759	0.756	0.771	0.765	0.736	0.734	0.794	0.790	0.736	0.736	0.794	0.789	0.727	0.727
262	0.687	0.874	0.874	0.879	0.877	0.889	0.888	0.956	0.956	0.902	0.903	0.950	0.947	0.883	0.883
263	0.687	0.726	0.719	0.735	0.725	0.750	0.748	0.688	0.682	0.728	0.728	0.692	0.685	0.743	0.743
264	0.773	0.815	0.838	0.824	0.850	0.851	0.864	0.739	0.758	0.843	0.849	0.743	0.765	0.850	0.857
265	0.740	0.796	0.795	0.806	0.803	0.800	0.800	0.712	0.709	0.755	0.755	0.737	0.736	0.793	0.794
266	0.632	0.685	0.681	0.695	0.687	0.649	0.646	0.632	0.627	0.649	0.648	0.633	0.628	0.641	0.640
267	0.630	0.687	0.695	0.646	0.662	0.604	0.609	0.655	0.660	0.660	0.662	0.639	0.641	0.623	0.624
268	0.639	0.737	0.751	0.744	0.759	0.666	0.669	0.609	0.612	0.661	0.663	0.629	0.634	0.658	0.661
269	0.342	0.383	0.402	0.388	0.411	0.338	0.343	0.325	0.334	0.347	0.351	0.328	0.337	0.333	0.336
Average	0.782	0.799	0.799	0.799	0.799	0.792	0.792	0.792	0.791	0.799	0.800	0.784	0.781	0.791	0.791
SD	0.137	0.117	0.116	0.118	0.116	0.130	0.130	0.134	0.133	0.125	0.125	0.138	0.138	0.131	0.131
Min	0.338	0.328	0.331	0.323	0.328	0.338	0.343	0.325	0.334	0.347	0.350	0.328	0.337	0.333	0.336
Max	0.984	0.960	0.961	0.963	0.961	0.978	0.977	0.984	0.983	0.977	0.977	0.985	0.984	0.978	0.977
Median	0.791	0.819	0.820	0.818	0.820	0.808	0.808	0.810	0.809	0.821	0.822	0.794	0.789	0.812	0.811

TABLE B6 Individual efficiency scores with exponential distribution
: the combined sample

Obs	CE1A	CE2A	CE3A	CE4A	CE5A	CE6A	CE7A	CE8A	CE9A	CE10A	CE11A	CE12A	CE13A	CE14A	CE15A	CE16A
1	0.903	0.906	0.904	0.907	0.916	0.917	0.928	0.928	0.929	0.929	0.939	0.939	0.892	0.895	0.893	0.896
2	0.905	0.909	0.904	0.909	0.898	0.906	0.910	0.909	0.908	0.909	0.901	0.905	0.894	0.898	0.893	0.898
3	0.860	0.866	0.861	0.867	0.853	0.862	0.870	0.870	0.870	0.871	0.863	0.866	0.866	0.871	0.867	0.872
4	0.913	0.913	0.913	0.914	0.923	0.922	0.921	0.921	0.922	0.922	0.933	0.933	0.899	0.899	0.899	0.900
5	0.933	0.934	0.933	0.934	0.929	0.930	0.925	0.925	0.925	0.925	0.917	0.918	0.927	0.928	0.927	0.928
6	0.915	0.916	0.913	0.914	0.910	0.912	0.923	0.923	0.921	0.922	0.916	0.917	0.901	0.902	0.898	0.901
7	0.942	0.936	0.943	0.936	0.945	0.936	0.935	0.936	0.936	0.936	0.939	0.937	0.943	0.939	0.944	0.938
8	0.936	0.938	0.935	0.938	0.940	0.942	0.928	0.928	0.927	0.928	0.933	0.934	0.930	0.932	0.930	0.932
9	0.961	0.959	0.961	0.959	0.960	0.958	0.963	0.963	0.963	0.963	0.961	0.961	0.955	0.954	0.955	0.954
10	0.823	0.833	0.816	0.830	0.822	0.838	0.882	0.882	0.877	0.878	0.886	0.889	0.832	0.839	0.826	0.837
11	0.958	0.958	0.958	0.958	0.962	0.960	0.951	0.951	0.951	0.951	0.955	0.955	0.959	0.959	0.959	0.959
12	0.861	0.864	0.859	0.864	0.848	0.855	0.867	0.867	0.865	0.866	0.850	0.853	0.854	0.857	0.853	0.857
13	0.705	0.712	0.704	0.713	0.699	0.710	0.743	0.742	0.741	0.741	0.737	0.742	0.697	0.706	0.694	0.706
14	0.847	0.843	0.849	0.843	0.837	0.832	0.846	0.847	0.847	0.847	0.832	0.831	0.825	0.822	0.825	0.822
15	0.964	0.963	0.964	0.963	0.963	0.962	0.960	0.960	0.960	0.960	0.958	0.958	0.961	0.961	0.961	0.961
16	0.920	0.918	0.920	0.918	0.912	0.910	0.946	0.946	0.946	0.946	0.941	0.940	0.918	0.917	0.919	0.917
17	0.803	0.812	0.800	0.811	0.787	0.802	0.821	0.821	0.817	0.818	0.803	0.808	0.811	0.818	0.809	0.818
18	0.775	0.776	0.770	0.773	0.776	0.780	0.767	0.767	0.761	0.761	0.774	0.775	0.762	0.763	0.757	0.761
19	0.925	0.925	0.926	0.925	0.931	0.929	0.912	0.912	0.913	0.913	0.920	0.920	0.909	0.909	0.910	0.909
20	0.812	0.822	0.809	0.822	0.833	0.846	0.802	0.801	0.798	0.800	0.834	0.839	0.805	0.815	0.802	0.815
21	0.935	0.932	0.936	0.932	0.933	0.929	0.932	0.932	0.932	0.932	0.931	0.929	0.930	0.927	0.930	0.927
22	0.536	0.545	0.533	0.545	0.519	0.534	0.549	0.548	0.546	0.547	0.530	0.536	0.535	0.544	0.532	0.544
23	0.904	0.906	0.905	0.906	0.906	0.907	0.915	0.915	0.915	0.915	0.920	0.920	0.911	0.912	0.912	0.913
24	0.948	0.947	0.947	0.946	0.952	0.950	0.950	0.950	0.949	0.949	0.955	0.955	0.944	0.943	0.944	0.943
25	0.891	0.892	0.888	0.891	0.874	0.879	0.905	0.904	0.902	0.902	0.888	0.890	0.892	0.893	0.890	0.892
26	0.846	0.850	0.845	0.850	0.852	0.857	0.862	0.862	0.860	0.861	0.872	0.873	0.867	0.870	0.866	0.870
27	0.401	0.404	0.401	0.405	0.421	0.424	0.400	0.400	0.400	0.400	0.432	0.433	0.418	0.421	0.418	0.422
28	0.777	0.784	0.777	0.785	0.808	0.815	0.751	0.750	0.750	0.751	0.798	0.800	0.788	0.795	0.788	0.796
29	0.890	0.897	0.891	0.898	0.893	0.900	0.909	0.908	0.910	0.910	0.912	0.914	0.899	0.905	0.900	0.906
30	0.937	0.936	0.938	0.936	0.932	0.931	0.954	0.954	0.955	0.954	0.951	0.950	0.941	0.940	0.942	0.941
31	0.943	0.942	0.944	0.942	0.944	0.941	0.937	0.938	0.939	0.939	0.937	0.936	0.946	0.945	0.947	0.945
32	0.903	0.906	0.905	0.908	0.903	0.907	0.919	0.918	0.920	0.920	0.919	0.920	0.911	0.914	0.913	0.915
33	0.899	0.884	0.900	0.883	0.905	0.884	0.881	0.882	0.882	0.880	0.888	0.880	0.899	0.888	0.900	0.886
34	0.862	0.860	0.863	0.860	0.862	0.860	0.897	0.897	0.897	0.897	0.901	0.900	0.865	0.863	0.865	0.863
35	0.926	0.930	0.925	0.930	0.923	0.929	0.938	0.938	0.938	0.938	0.937	0.938	0.929	0.932	0.928	0.932

Obs	CE1A	CE2A	CE3A	CE4A	CE5A	CE6A	CE7A	CE8A	CE9A	CE10A	CE11A	CE12A	CE13A	CE14A	CE15A	CE16A
36	0.863	0.859	0.865	0.860	0.829	0.826	0.892	0.892	0.894	0.893	0.852	0.851	0.871	0.869	0.872	0.869
37	0.914	0.915	0.913	0.914	0.914	0.915	0.902	0.902	0.900	0.900	0.904	0.905	0.920	0.920	0.919	0.919
38	0.680	0.693	0.678	0.693	0.680	0.698	0.776	0.775	0.774	0.775	0.777	0.784	0.689	0.702	0.686	0.702
39	0.952	0.951	0.953	0.951	0.948	0.947	0.905	0.905	0.906	0.907	0.882	0.883	0.946	0.946	0.947	0.946
40	0.950	0.950	0.950	0.950	0.950	0.950	0.962	0.962	0.962	0.962	0.963	0.963	0.946	0.946	0.947	0.946
41	0.862	0.867	0.865	0.869	0.830	0.841	0.853	0.853	0.856	0.856	0.804	0.809	0.874	0.878	0.876	0.880
42	0.883	0.884	0.879	0.881	0.879	0.882	0.907	0.907	0.904	0.904	0.905	0.906	0.893	0.894	0.890	0.892
43	0.803	0.815	0.792	0.810	0.797	0.818	0.784	0.783	0.771	0.773	0.774	0.783	0.816	0.829	0.803	0.824
44	0.938	0.938	0.940	0.939	0.939	0.938	0.891	0.891	0.894	0.895	0.882	0.883	0.930	0.932	0.931	0.933
45	0.903	0.907	0.903	0.907	0.905	0.910	0.919	0.919	0.920	0.920	0.921	0.922	0.908	0.911	0.908	0.911
46	0.903	0.904	0.905	0.906	0.904	0.905	0.928	0.928	0.930	0.930	0.930	0.930	0.903	0.904	0.906	0.906
47	0.682	0.693	0.682	0.695	0.682	0.698	0.729	0.728	0.728	0.730	0.732	0.738	0.702	0.712	0.703	0.714
48	0.925	0.929	0.925	0.929	0.921	0.927	0.932	0.931	0.932	0.932	0.929	0.931	0.931	0.934	0.931	0.935
49	0.854	0.855	0.855	0.855	0.843	0.845	0.829	0.829	0.830	0.830	0.814	0.816	0.866	0.867	0.866	0.867
50	0.769	0.765	0.772	0.767	0.769	0.764	0.738	0.739	0.741	0.741	0.741	0.740	0.790	0.788	0.793	0.789
51	0.909	0.908	0.910	0.909	0.894	0.895	0.928	0.928	0.929	0.929	0.913	0.913	0.915	0.914	0.915	0.914
52	0.830	0.836	0.833	0.839	0.854	0.859	0.858	0.858	0.861	0.862	0.887	0.888	0.845	0.850	0.848	0.853
53	0.698	0.711	0.699	0.714	0.686	0.704	0.681	0.680	0.681	0.682	0.666	0.672	0.746	0.760	0.746	0.762
54	0.847	0.854	0.847	0.854	0.858	0.866	0.878	0.878	0.879	0.879	0.895	0.897	0.855	0.861	0.854	0.861
55	0.557	0.564	0.558	0.565	0.553	0.562	0.599	0.599	0.599	0.600	0.595	0.599	0.587	0.594	0.588	0.595
56	0.947	0.948	0.948	0.948	0.944	0.945	0.945	0.945	0.946	0.946	0.941	0.942	0.951	0.952	0.952	0.952
57	0.826	0.834	0.826	0.835	0.795	0.809	0.889	0.888	0.889	0.890	0.857	0.861	0.834	0.841	0.834	0.842
58	0.874	0.877	0.874	0.877	0.851	0.858	0.856	0.855	0.854	0.855	0.816	0.820	0.884	0.885	0.884	0.886
59	0.869	0.874	0.871	0.876	0.866	0.873	0.873	0.872	0.875	0.875	0.864	0.866	0.861	0.866	0.863	0.868
60	0.942	0.944	0.943	0.944	0.947	0.948	0.950	0.950	0.951	0.951	0.956	0.956	0.947	0.948	0.947	0.948
61	0.944	0.945	0.944	0.946	0.952	0.952	0.948	0.948	0.948	0.948	0.958	0.958	0.944	0.945	0.945	0.945
62	0.879	0.881	0.877	0.880	0.886	0.889	0.901	0.901	0.899	0.899	0.911	0.912	0.886	0.887	0.884	0.887
63	0.945	0.943	0.945	0.943	0.950	0.947	0.935	0.935	0.935	0.935	0.943	0.942	0.946	0.945	0.947	0.945
64	0.692	0.697	0.692	0.698	0.676	0.684	0.721	0.720	0.719	0.720	0.697	0.701	0.707	0.712	0.706	0.713
65	0.773	0.777	0.775	0.779	0.760	0.766	0.788	0.788	0.790	0.790	0.770	0.772	0.793	0.797	0.794	0.798
66	0.601	0.609	0.601	0.610	0.591	0.602	0.617	0.616	0.616	0.616	0.604	0.609	0.631	0.641	0.630	0.641
67	0.951	0.951	0.951	0.951	0.952	0.951	0.935	0.935	0.936	0.936	0.936	0.937	0.955	0.955	0.955	0.955
68	0.933	0.934	0.934	0.935	0.943	0.942	0.934	0.934	0.935	0.935	0.947	0.946	0.935	0.936	0.935	0.936
69	0.930	0.925	0.926	0.922	0.932	0.926	0.926	0.927	0.922	0.922	0.931	0.929	0.931	0.927	0.928	0.925
70	0.888	0.889	0.889	0.890	0.905	0.904	0.890	0.889	0.891	0.891	0.912	0.912	0.885	0.886	0.887	0.887

Obs	CE1A	CE2A	CE3A	CE4A	CE5A	CE6A	CE7A	CE8A	CE9A	CE10A	CE11A	CE12A	CE13A	CE14A	CE15A	CE16A
71	0.928	0.928	0.927	0.928	0.922	0.924	0.943	0.942	0.942	0.942	0.938	0.939	0.938	0.938	0.937	0.937
72	0.939	0.940	0.940	0.941	0.939	0.941	0.931	0.930	0.932	0.932	0.930	0.931	0.943	0.944	0.943	0.944
73	0.937	0.936	0.937	0.937	0.944	0.942	0.921	0.921	0.922	0.922	0.932	0.932	0.929	0.929	0.930	0.929
74	0.805	0.817	0.801	0.817	0.786	0.807	0.796	0.795	0.791	0.793	0.776	0.784	0.839	0.849	0.836	0.848
75	0.904	0.895	0.907	0.896	0.910	0.896	0.918	0.919	0.921	0.920	0.926	0.922	0.913	0.906	0.915	0.906
76	0.786	0.799	0.785	0.801	0.776	0.795	0.838	0.837	0.837	0.839	0.829	0.835	0.809	0.821	0.808	0.822
77	0.930	0.929	0.931	0.930	0.930	0.928	0.932	0.932	0.933	0.933	0.931	0.930	0.933	0.932	0.934	0.933
78	0.905	0.906	0.906	0.907	0.895	0.899	0.890	0.889	0.890	0.890	0.878	0.880	0.911	0.912	0.912	0.912
79	0.892	0.894	0.889	0.892	0.888	0.891	0.906	0.906	0.904	0.904	0.905	0.905	0.888	0.890	0.885	0.888
80	0.965	0.964	0.964	0.964	0.965	0.964	0.970	0.970	0.970	0.970	0.971	0.971	0.963	0.962	0.962	0.962
81	0.953	0.952	0.954	0.952	0.962	0.959	0.890	0.890	0.889	0.889	0.924	0.923	0.956	0.955	0.957	0.955
82	0.651	0.674	0.647	0.675	0.654	0.687	0.714	0.712	0.709	0.712	0.714	0.726	0.664	0.685	0.660	0.686
83	0.936	0.934	0.936	0.935	0.934	0.932	0.937	0.937	0.938	0.938	0.937	0.936	0.933	0.932	0.933	0.932
84	0.966	0.966	0.966	0.966	0.964	0.965	0.963	0.963	0.962	0.962	0.960	0.961	0.965	0.965	0.964	0.965
85	0.897	0.890	0.898	0.890	0.902	0.892	0.913	0.913	0.914	0.913	0.924	0.921	0.905	0.900	0.906	0.900
86	0.928	0.933	0.926	0.933	0.922	0.931	0.947	0.947	0.946	0.946	0.943	0.945	0.930	0.934	0.928	0.934
87	0.895	0.892	0.896	0.893	0.892	0.889	0.915	0.915	0.916	0.915	0.917	0.915	0.903	0.901	0.903	0.901
88	0.909	0.907	0.910	0.907	0.903	0.901	0.920	0.920	0.921	0.921	0.918	0.917	0.910	0.908	0.911	0.908
89	0.898	0.892	0.901	0.893	0.906	0.896	0.906	0.906	0.909	0.908	0.917	0.913	0.895	0.890	0.898	0.891
90	0.724	0.732	0.723	0.733	0.690	0.704	0.783	0.782	0.782	0.782	0.738	0.744	0.737	0.745	0.735	0.746
91	0.931	0.927	0.933	0.927	0.927	0.920	0.934	0.934	0.936	0.936	0.929	0.927	0.931	0.927	0.933	0.928
92	0.896	0.901	0.897	0.902	0.908	0.913	0.916	0.916	0.917	0.917	0.929	0.929	0.880	0.885	0.881	0.886
93	0.866	0.875	0.865	0.875	0.857	0.871	0.863	0.862	0.861	0.862	0.851	0.857	0.851	0.860	0.850	0.860
94	0.862	0.869	0.862	0.870	0.854	0.864	0.867	0.867	0.866	0.867	0.857	0.861	0.868	0.873	0.868	0.874
95	0.896	0.901	0.895	0.901	0.904	0.909	0.907	0.906	0.906	0.906	0.916	0.918	0.882	0.887	0.881	0.887
96	0.907	0.909	0.905	0.909	0.897	0.903	0.886	0.886	0.884	0.884	0.869	0.872	0.896	0.900	0.895	0.899
97	0.907	0.912	0.908	0.913	0.902	0.909	0.901	0.900	0.901	0.902	0.889	0.893	0.895	0.900	0.895	0.901
98	0.946	0.944	0.948	0.944	0.948	0.944	0.950	0.950	0.951	0.951	0.952	0.951	0.949	0.947	0.950	0.947
99	0.932	0.934	0.931	0.933	0.936	0.938	0.917	0.916	0.916	0.916	0.921	0.923	0.925	0.926	0.924	0.926
100	0.831	0.834	0.830	0.834	0.810	0.818	0.852	0.852	0.850	0.851	0.826	0.829	0.815	0.818	0.815	0.818
101	0.835	0.848	0.835	0.850	0.843	0.859	0.862	0.861	0.863	0.864	0.874	0.879	0.833	0.844	0.835	0.846
102	0.901	0.903	0.899	0.902	0.907	0.909	0.871	0.870	0.867	0.868	0.877	0.879	0.906	0.908	0.905	0.907
103	0.873	0.876	0.874	0.877	0.863	0.868	0.873	0.872	0.873	0.874	0.858	0.860	0.867	0.869	0.868	0.870
104	0.658	0.666	0.657	0.666	0.652	0.664	0.711	0.711	0.709	0.710	0.705	0.710	0.667	0.678	0.664	0.677
105	0.837	0.833	0.838	0.834	0.824	0.821	0.810	0.810	0.811	0.810	0.789	0.789	0.816	0.814	0.817	0.814

Obs	CE1A	CE2A	CE3A	CE4A	CE5A	CE6A	CE7A	CE8A	CE9A	CE10A	CE11A	CE12A	CE13A	CE14A	CE15A	CE16A
106	0.963	0.962	0.964	0.962	0.963	0.961	0.955	0.955	0.955	0.955	0.954	0.954	0.962	0.962	0.962	0.962
107	0.894	0.897	0.894	0.897	0.880	0.886	0.921	0.921	0.921	0.921	0.908	0.909	0.893	0.895	0.894	0.896
108	0.710	0.720	0.708	0.720	0.695	0.710	0.727	0.726	0.723	0.725	0.708	0.713	0.716	0.724	0.715	0.725
109	0.835	0.838	0.823	0.831	0.826	0.836	0.803	0.803	0.788	0.789	0.796	0.801	0.815	0.819	0.804	0.813
110	0.920	0.919	0.921	0.919	0.925	0.922	0.906	0.906	0.907	0.907	0.913	0.912	0.909	0.909	0.910	0.909
111	0.778	0.790	0.773	0.789	0.799	0.815	0.759	0.757	0.753	0.755	0.791	0.797	0.759	0.771	0.754	0.770
112	0.950	0.950	0.950	0.950	0.948	0.948	0.947	0.947	0.947	0.947	0.945	0.946	0.945	0.945	0.945	0.945
113	0.534	0.542	0.532	0.542	0.518	0.531	0.537	0.536	0.534	0.535	0.519	0.524	0.535	0.543	0.533	0.543
114	0.912	0.912	0.912	0.912	0.918	0.918	0.917	0.917	0.918	0.918	0.926	0.926	0.909	0.909	0.909	0.909
115	0.840	0.846	0.839	0.847	0.819	0.831	0.853	0.852	0.852	0.852	0.829	0.833	0.842	0.848	0.842	0.849
116	0.836	0.841	0.835	0.841	0.841	0.846	0.837	0.836	0.835	0.835	0.845	0.847	0.859	0.861	0.858	0.862
117	0.341	0.346	0.340	0.346	0.355	0.362	0.329	0.329	0.327	0.327	0.352	0.355	0.352	0.357	0.350	0.356
118	0.781	0.794	0.780	0.795	0.810	0.824	0.787	0.786	0.785	0.786	0.829	0.834	0.793	0.805	0.790	0.806
119	0.959	0.961	0.959	0.961	0.959	0.961	0.958	0.958	0.958	0.958	0.958	0.959	0.960	0.961	0.960	0.961
120	0.928	0.928	0.929	0.928	0.920	0.921	0.945	0.945	0.946	0.946	0.940	0.940	0.934	0.934	0.935	0.935
121	0.925	0.924	0.927	0.925	0.924	0.922	0.928	0.928	0.930	0.930	0.926	0.925	0.931	0.931	0.933	0.931
122	0.909	0.902	0.892	0.889	0.893	0.890	0.931	0.932	0.919	0.918	0.921	0.920	0.913	0.906	0.897	0.897
123	0.840	0.826	0.842	0.825	0.845	0.825	0.812	0.813	0.812	0.810	0.816	0.809	0.840	0.829	0.840	0.827
124	0.695	0.693	0.693	0.692	0.689	0.688	0.722	0.722	0.719	0.719	0.717	0.717	0.697	0.696	0.695	0.695
125	0.943	0.945	0.942	0.945	0.941	0.945	0.945	0.945	0.945	0.945	0.945	0.946	0.945	0.947	0.944	0.947
126	0.866	0.865	0.865	0.865	0.825	0.830	0.889	0.889	0.888	0.888	0.839	0.841	0.874	0.874	0.872	0.873
127	0.932	0.932	0.931	0.931	0.931	0.932	0.908	0.907	0.905	0.906	0.907	0.908	0.936	0.936	0.936	0.936
128	0.635	0.641	0.633	0.641	0.634	0.644	0.691	0.690	0.688	0.689	0.691	0.695	0.643	0.650	0.640	0.649
129	0.959	0.959	0.960	0.959	0.956	0.956	0.916	0.916	0.918	0.918	0.893	0.896	0.953	0.953	0.954	0.953
130	0.949	0.950	0.950	0.950	0.951	0.951	0.955	0.955	0.955	0.956	0.957	0.957	0.946	0.947	0.947	0.947
131	0.858	0.864	0.856	0.865	0.815	0.832	0.830	0.830	0.828	0.829	0.764	0.772	0.869	0.874	0.868	0.874
132	0.939	0.938	0.939	0.938	0.940	0.939	0.944	0.944	0.944	0.944	0.946	0.946	0.942	0.941	0.942	0.941
133	0.818	0.825	0.811	0.822	0.818	0.830	0.826	0.826	0.819	0.820	0.824	0.829	0.818	0.825	0.810	0.822
134	0.949	0.948	0.951	0.949	0.950	0.948	0.909	0.909	0.913	0.912	0.903	0.902	0.943	0.943	0.945	0.944
135	0.854	0.862	0.856	0.863	0.856	0.866	0.862	0.861	0.863	0.864	0.863	0.867	0.864	0.870	0.864	0.871
136	0.929	0.930	0.930	0.930	0.930	0.931	0.940	0.940	0.942	0.942	0.942	0.942	0.928	0.929	0.930	0.929
137	0.808	0.818	0.808	0.819	0.810	0.824	0.834	0.834	0.834	0.835	0.840	0.844	0.823	0.831	0.824	0.832
138	0.810	0.825	0.809	0.826	0.796	0.818	0.816	0.815	0.815	0.817	0.801	0.810	0.828	0.840	0.827	0.841
139	0.855	0.857	0.855	0.857	0.845	0.848	0.821	0.820	0.821	0.821	0.806	0.808	0.860	0.862	0.861	0.862
140	0.905	0.902	0.907	0.903	0.906	0.902	0.862	0.862	0.863	0.863	0.863	0.862	0.914	0.912	0.915	0.912

Obs	CE1A	CE2A	CE3A	CE4A	CE5A	CE6A	CE7A	CE8A	CE9A	CE10A	CE11A	CE12A	CE13A	CE14A	CE15A	CE16A
141	0.935	0.926	0.930	0.921	0.923	0.912	0.951	0.952	0.948	0.948	0.943	0.941	0.935	0.928	0.932	0.924
142	0.860	0.861	0.862	0.862	0.880	0.879	0.868	0.868	0.870	0.869	0.892	0.892	0.874	0.874	0.876	0.875
143	0.897	0.897	0.898	0.898	0.908	0.906	0.901	0.901	0.902	0.902	0.916	0.916	0.893	0.893	0.894	0.894
144	0.517	0.523	0.518	0.524	0.513	0.520	0.533	0.533	0.532	0.533	0.528	0.531	0.544	0.550	0.545	0.551
145	0.944	0.943	0.945	0.943	0.942	0.940	0.937	0.937	0.938	0.938	0.933	0.933	0.948	0.947	0.949	0.947
146	0.743	0.777	0.736	0.778	0.695	0.746	0.816	0.813	0.809	0.813	0.747	0.767	0.767	0.798	0.761	0.799
147	0.857	0.860	0.857	0.860	0.830	0.838	0.825	0.825	0.824	0.824	0.781	0.785	0.867	0.869	0.867	0.870
148	0.877	0.885	0.876	0.886	0.868	0.882	0.888	0.887	0.887	0.888	0.873	0.878	0.868	0.876	0.868	0.877
149	0.946	0.947	0.944	0.946	0.948	0.950	0.957	0.957	0.956	0.956	0.960	0.960	0.949	0.950	0.947	0.949
150	0.931	0.936	0.930	0.936	0.940	0.945	0.939	0.939	0.939	0.939	0.950	0.951	0.932	0.936	0.932	0.937
151	0.914	0.915	0.911	0.914	0.917	0.920	0.919	0.918	0.916	0.916	0.924	0.925	0.918	0.918	0.915	0.917
152	0.959	0.957	0.960	0.957	0.963	0.959	0.946	0.946	0.946	0.945	0.951	0.950	0.961	0.959	0.961	0.959
153	0.645	0.649	0.646	0.649	0.630	0.636	0.689	0.689	0.689	0.689	0.667	0.669	0.662	0.666	0.662	0.666
154	0.747	0.752	0.749	0.754	0.734	0.740	0.739	0.739	0.741	0.741	0.720	0.722	0.768	0.772	0.770	0.774
155	0.596	0.602	0.595	0.602	0.585	0.595	0.582	0.582	0.579	0.580	0.569	0.573	0.623	0.631	0.620	0.630
156	0.937	0.938	0.938	0.938	0.940	0.939	0.905	0.905	0.907	0.907	0.909	0.910	0.943	0.944	0.944	0.944
157	0.913	0.907	0.916	0.907	0.928	0.918	0.889	0.890	0.892	0.891	0.913	0.909	0.916	0.911	0.918	0.912
158	0.870	0.868	0.865	0.865	0.872	0.872	0.859	0.860	0.853	0.853	0.867	0.867	0.876	0.874	0.871	0.871
159	0.883	0.887	0.883	0.887	0.896	0.899	0.893	0.893	0.892	0.893	0.909	0.910	0.883	0.887	0.883	0.887
160	0.911	0.915	0.910	0.914	0.901	0.909	0.932	0.932	0.931	0.931	0.925	0.927	0.925	0.928	0.924	0.927
161	0.952	0.953	0.952	0.953	0.953	0.954	0.945	0.944	0.945	0.945	0.945	0.946	0.953	0.954	0.953	0.954
162	0.941	0.941	0.942	0.942	0.948	0.947	0.936	0.936	0.937	0.937	0.945	0.945	0.935	0.935	0.936	0.936
163	0.818	0.828	0.816	0.828	0.801	0.817	0.805	0.805	0.802	0.803	0.786	0.792	0.852	0.859	0.850	0.859
164	0.922	0.915	0.925	0.916	0.928	0.916	0.932	0.933	0.935	0.934	0.939	0.936	0.928	0.922	0.930	0.923
165	0.813	0.828	0.812	0.829	0.803	0.825	0.842	0.841	0.841	0.843	0.833	0.840	0.833	0.846	0.831	0.847
166	0.908	0.909	0.910	0.910	0.906	0.906	0.917	0.917	0.919	0.919	0.914	0.915	0.915	0.916	0.916	0.917
167	0.900	0.901	0.901	0.902	0.891	0.894	0.881	0.881	0.882	0.882	0.870	0.871	0.906	0.907	0.907	0.908
168	0.821	0.826	0.818	0.825	0.813	0.822	0.845	0.844	0.841	0.842	0.838	0.842	0.825	0.830	0.822	0.829
169	0.927	0.928	0.925	0.927	0.925	0.927	0.938	0.938	0.936	0.936	0.937	0.937	0.928	0.929	0.926	0.928
170	0.934	0.934	0.934	0.934	0.947	0.946	0.829	0.829	0.828	0.829	0.881	0.882	0.940	0.940	0.940	0.940
171	0.579	0.596	0.575	0.596	0.582	0.607	0.623	0.622	0.619	0.621	0.625	0.634	0.586	0.601	0.583	0.602
172	0.872	0.866	0.874	0.867	0.868	0.859	0.822	0.822	0.824	0.823	0.817	0.814	0.868	0.863	0.869	0.863
173	0.966	0.967	0.965	0.967	0.963	0.965	0.963	0.963	0.962	0.962	0.959	0.961	0.967	0.968	0.966	0.967
174	0.740	0.738	0.740	0.738	0.736	0.735	0.777	0.777	0.775	0.775	0.784	0.784	0.766	0.765	0.765	0.764
175	0.925	0.931	0.922	0.930	0.917	0.928	0.942	0.942	0.941	0.941	0.937	0.940	0.928	0.933	0.925	0.932

Obs	CE1A	CE2A	CE3A	CE4A	CE5A	CE6A	CE7A	CE8A	CE9A	CE10A	CE11A	CE12A	CE13A	CE14A	CE15A	CE16A
176	0.844	0.843	0.844	0.843	0.835	0.835	0.869	0.869	0.868	0.868	0.865	0.865	0.858	0.858	0.858	0.857
177	0.868	0.868	0.868	0.869	0.857	0.859	0.892	0.892	0.893	0.893	0.886	0.887	0.870	0.870	0.870	0.870
178	0.872	0.867	0.873	0.867	0.880	0.873	0.894	0.894	0.895	0.895	0.906	0.903	0.867	0.863	0.868	0.863
179	0.773	0.787	0.764	0.784	0.726	0.753	0.825	0.824	0.815	0.817	0.766	0.777	0.790	0.804	0.781	0.801
180	0.861	0.856	0.866	0.858	0.851	0.843	0.863	0.864	0.868	0.867	0.849	0.846	0.868	0.864	0.871	0.865
181	0.785	0.788	0.784	0.788	0.782	0.787	0.800	0.800	0.799	0.799	0.794	0.796	0.757	0.760	0.757	0.760
182	0.945	0.943	0.946	0.943	0.948	0.944	0.948	0.948	0.948	0.948	0.952	0.950	0.942	0.940	0.943	0.940
183	0.851	0.848	0.856	0.850	0.863	0.855	0.844	0.844	0.848	0.847	0.861	0.859	0.856	0.854	0.859	0.856
184	0.952	0.951	0.952	0.952	0.953	0.952	0.948	0.948	0.949	0.949	0.950	0.950	0.946	0.946	0.947	0.947
185	0.716	0.723	0.704	0.717	0.708	0.723	0.681	0.680	0.667	0.668	0.674	0.680	0.703	0.709	0.692	0.704
186	0.891	0.891	0.893	0.892	0.897	0.896	0.877	0.877	0.879	0.879	0.884	0.884	0.864	0.865	0.865	0.866
187	0.873	0.877	0.873	0.878	0.873	0.878	0.897	0.897	0.898	0.898	0.900	0.902	0.860	0.863	0.860	0.864
188	0.935	0.937	0.933	0.936	0.932	0.936	0.932	0.932	0.929	0.929	0.926	0.928	0.923	0.924	0.920	0.923
189	0.880	0.899	0.877	0.899	0.854	0.888	0.868	0.866	0.864	0.867	0.828	0.844	0.869	0.886	0.867	0.887
190	0.706	0.717	0.709	0.721	0.734	0.746	0.691	0.690	0.693	0.694	0.731	0.736	0.693	0.704	0.695	0.707
191	0.927	0.930	0.927	0.931	0.935	0.938	0.927	0.927	0.927	0.927	0.937	0.937	0.935	0.937	0.935	0.937
192	0.873	0.875	0.868	0.872	0.866	0.873	0.869	0.869	0.862	0.862	0.860	0.863	0.879	0.880	0.874	0.878
193	0.731	0.738	0.732	0.740	0.719	0.730	0.738	0.738	0.738	0.739	0.723	0.728	0.744	0.753	0.744	0.754
194	0.930	0.925	0.929	0.924	0.927	0.921	0.934	0.935	0.934	0.933	0.931	0.929	0.935	0.931	0.934	0.930
195	0.970	0.969	0.970	0.969	0.970	0.968	0.968	0.968	0.969	0.969	0.968	0.967	0.971	0.971	0.971	0.971
196	0.841	0.843	0.843	0.845	0.837	0.840	0.884	0.884	0.885	0.885	0.882	0.883	0.859	0.862	0.861	0.863
197	0.746	0.749	0.748	0.751	0.741	0.746	0.800	0.800	0.800	0.800	0.797	0.798	0.772	0.774	0.775	0.776
198	0.951	0.951	0.952	0.952	0.953	0.952	0.952	0.951	0.953	0.953	0.953	0.953	0.947	0.948	0.948	0.948
199	0.823	0.822	0.807	0.813	0.828	0.832	0.861	0.862	0.846	0.847	0.874	0.875	0.821	0.821	0.805	0.813
200	0.944	0.944	0.944	0.944	0.942	0.943	0.940	0.940	0.941	0.941	0.940	0.940	0.924	0.925	0.925	0.926
201	0.587	0.599	0.583	0.599	0.582	0.600	0.594	0.593	0.589	0.591	0.593	0.600	0.592	0.604	0.588	0.603
202	0.888	0.890	0.889	0.891	0.885	0.889	0.893	0.893	0.894	0.894	0.895	0.896	0.890	0.892	0.891	0.893
203	0.901	0.905	0.901	0.905	0.907	0.912	0.900	0.900	0.900	0.900	0.911	0.912	0.904	0.907	0.904	0.908
204	0.865	0.860	0.868	0.861	0.852	0.845	0.881	0.882	0.884	0.883	0.869	0.866	0.865	0.861	0.868	0.862
205	0.782	0.784	0.779	0.782	0.795	0.797	0.787	0.787	0.782	0.782	0.809	0.810	0.806	0.807	0.804	0.806
206	0.373	0.374	0.375	0.376	0.399	0.398	0.374	0.374	0.375	0.375	0.414	0.414	0.385	0.387	0.388	0.388
207	0.802	0.812	0.801	0.812	0.836	0.845	0.824	0.823	0.822	0.823	0.871	0.873	0.822	0.831	0.820	0.831
208	0.915	0.918	0.917	0.920	0.912	0.916	0.922	0.921	0.923	0.924	0.917	0.919	0.921	0.924	0.922	0.925
209	0.928	0.921	0.932	0.922	0.922	0.910	0.942	0.943	0.945	0.944	0.937	0.934	0.939	0.934	0.942	0.935
210	0.897	0.901	0.900	0.903	0.891	0.896	0.909	0.909	0.912	0.912	0.901	0.902	0.913	0.916	0.915	0.917

Obs	CE1A	CE2A	CE3A	CE4A	CE5A	CE6A	CE7A	CE8A	CE9A	CE10A	CE11A	CE12A	CE13A	CE14A	CE15A	CE16A
211	0.892	0.894	0.893	0.894	0.897	0.898	0.908	0.908	0.908	0.908	0.914	0.914	0.906	0.908	0.906	0.908
212	0.918	0.912	0.901	0.901	0.903	0.902	0.901	0.901	0.878	0.878	0.877	0.878	0.903	0.897	0.886	0.886
213	0.810	0.813	0.812	0.814	0.790	0.795	0.859	0.859	0.860	0.860	0.838	0.839	0.832	0.837	0.831	0.837
214	0.926	0.922	0.928	0.923	0.932	0.925	0.933	0.934	0.936	0.935	0.941	0.939	0.936	0.933	0.938	0.934
215	0.944	0.945	0.943	0.944	0.942	0.943	0.956	0.956	0.955	0.955	0.955	0.955	0.936	0.937	0.935	0.936
216	0.935	0.938	0.933	0.938	0.933	0.938	0.910	0.910	0.907	0.908	0.908	0.912	0.941	0.944	0.940	0.943
217	0.668	0.674	0.671	0.677	0.651	0.659	0.747	0.747	0.750	0.750	0.720	0.723	0.691	0.697	0.693	0.699
218	0.960	0.960	0.961	0.961	0.959	0.959	0.925	0.925	0.927	0.928	0.912	0.914	0.958	0.959	0.960	0.959
219	0.943	0.944	0.945	0.945	0.943	0.943	0.948	0.948	0.949	0.949	0.948	0.948	0.946	0.946	0.947	0.947
220	0.835	0.841	0.840	0.844	0.817	0.825	0.820	0.820	0.825	0.826	0.793	0.797	0.854	0.858	0.858	0.861
221	0.895	0.894	0.900	0.897	0.897	0.894	0.906	0.906	0.910	0.909	0.908	0.907	0.911	0.909	0.914	0.911
222	0.908	0.907	0.913	0.909	0.922	0.916	0.859	0.859	0.865	0.865	0.880	0.878	0.899	0.901	0.900	0.902
223	0.951	0.948	0.945	0.944	0.947	0.944	0.926	0.927	0.915	0.915	0.913	0.912	0.948	0.945	0.943	0.941
224	0.896	0.900	0.899	0.902	0.905	0.908	0.916	0.916	0.918	0.918	0.926	0.926	0.886	0.890	0.889	0.892
225	0.792	0.803	0.797	0.807	0.818	0.828	0.850	0.849	0.854	0.854	0.881	0.883	0.802	0.810	0.806	0.814
226	0.867	0.864	0.860	0.860	0.858	0.859	0.871	0.871	0.863	0.863	0.863	0.863	0.912	0.912	0.906	0.909
227	0.810	0.815	0.813	0.818	0.813	0.820	0.782	0.782	0.784	0.785	0.791	0.795	0.829	0.833	0.832	0.835
228	0.919	0.919	0.921	0.920	0.923	0.922	0.886	0.886	0.888	0.888	0.892	0.893	0.918	0.918	0.921	0.919
229	0.933	0.930	0.934	0.931	0.939	0.935	0.908	0.908	0.909	0.908	0.920	0.919	0.942	0.940	0.942	0.940
230	0.899	0.897	0.901	0.897	0.898	0.894	0.927	0.927	0.928	0.927	0.926	0.925	0.902	0.899	0.904	0.900
231	0.938	0.936	0.939	0.936	0.944	0.940	0.950	0.951	0.951	0.951	0.956	0.955	0.934	0.932	0.936	0.932
232	0.770	0.777	0.764	0.774	0.747	0.759	0.717	0.716	0.708	0.709	0.688	0.693	0.823	0.828	0.818	0.826
233	0.926	0.928	0.927	0.929	0.934	0.934	0.942	0.942	0.943	0.943	0.951	0.951	0.923	0.925	0.925	0.926
234	0.633	0.639	0.636	0.642	0.629	0.637	0.694	0.693	0.695	0.696	0.690	0.694	0.693	0.705	0.690	0.705
235	0.922	0.922	0.925	0.923	0.917	0.916	0.927	0.927	0.929	0.929	0.921	0.921	0.851	0.850	0.857	0.852
236	0.923	0.923	0.925	0.924	0.925	0.923	0.943	0.943	0.944	0.944	0.945	0.944	0.929	0.928	0.931	0.929
237	0.916	0.914	0.915	0.913	0.918	0.915	0.894	0.894	0.893	0.892	0.896	0.895	0.876	0.873	0.875	0.873
238	0.882	0.882	0.880	0.881	0.870	0.873	0.896	0.896	0.894	0.894	0.879	0.880	0.848	0.848	0.847	0.847
239	0.927	0.928	0.926	0.927	0.914	0.917	0.932	0.932	0.931	0.931	0.916	0.917	0.931	0.931	0.930	0.931
240	0.904	0.916	0.903	0.918	0.917	0.930	0.897	0.895	0.896	0.898	0.917	0.922	0.915	0.924	0.914	0.925
241	0.962	0.962	0.962	0.962	0.961	0.961	0.966	0.966	0.966	0.966	0.964	0.964	0.963	0.962	0.963	0.963
242	0.931	0.932	0.927	0.930	0.920	0.924	0.900	0.900	0.892	0.893	0.872	0.876	0.931	0.932	0.928	0.930
243	0.680	0.684	0.675	0.681	0.659	0.668	0.719	0.719	0.711	0.712	0.689	0.693	0.705	0.709	0.700	0.706
244	0.817	0.818	0.808	0.813	0.792	0.801	0.794	0.794	0.782	0.782	0.760	0.764	0.846	0.849	0.838	0.844
245	0.692	0.691	0.696	0.693	0.698	0.695	0.684	0.684	0.686	0.685	0.694	0.694	0.738	0.739	0.739	0.740

Obs	CE1A	CE2A	CE3A	CE4A	CE5A	CE6A	CE7A	CE8A	CE9A	CE10A	CE11A	CE12A	CE13A	CE14A	CE15A	CE16A
246	0.929	0.932	0.923	0.929	0.921	0.929	0.918	0.917	0.910	0.911	0.907	0.911	0.927	0.929	0.922	0.927
247	0.934	0.929	0.930	0.926	0.933	0.928	0.930	0.930	0.924	0.923	0.929	0.927	0.938	0.935	0.935	0.932
248	0.941	0.940	0.938	0.938	0.938	0.938	0.937	0.937	0.934	0.934	0.934	0.934	0.943	0.942	0.942	0.941
249	0.904	0.906	0.905	0.906	0.910	0.911	0.924	0.924	0.924	0.924	0.930	0.930	0.893	0.894	0.894	0.895
250	0.928	0.930	0.928	0.929	0.931	0.932	0.947	0.947	0.947	0.947	0.951	0.951	0.939	0.939	0.938	0.939
251	0.972	0.970	0.972	0.971	0.974	0.971	0.969	0.969	0.970	0.970	0.971	0.970	0.968	0.967	0.969	0.967
252	0.884	0.897	0.881	0.898	0.876	0.898	0.888	0.887	0.885	0.887	0.883	0.891	0.908	0.916	0.906	0.917
253	0.758	0.768	0.758	0.769	0.759	0.771	0.780	0.779	0.779	0.780	0.783	0.788	0.778	0.788	0.778	0.789
254	0.828	0.832	0.832	0.835	0.832	0.836	0.828	0.827	0.831	0.831	0.835	0.837	0.872	0.875	0.873	0.877
255	0.858	0.861	0.859	0.861	0.854	0.857	0.880	0.880	0.881	0.881	0.876	0.877	0.860	0.863	0.859	0.863
256	0.920	0.923	0.921	0.924	0.925	0.927	0.897	0.896	0.898	0.899	0.908	0.909	0.924	0.926	0.925	0.927
257	0.743	0.753	0.741	0.752	0.744	0.758	0.779	0.778	0.775	0.776	0.786	0.791	0.750	0.759	0.746	0.758
258	0.927	0.926	0.929	0.928	0.935	0.932	0.946	0.946	0.947	0.947	0.953	0.952	0.932	0.931	0.934	0.932
259	0.922	0.924	0.922	0.924	0.943	0.943	0.710	0.709	0.709	0.710	0.792	0.795	0.930	0.932	0.931	0.932
260	0.750	0.761	0.744	0.759	0.777	0.791	0.842	0.841	0.837	0.838	0.876	0.878	0.762	0.772	0.756	0.770
261	0.919	0.918	0.921	0.919	0.918	0.916	0.884	0.885	0.887	0.887	0.882	0.882	0.923	0.922	0.924	0.922
262	0.964	0.963	0.964	0.963	0.963	0.963	0.955	0.955	0.956	0.956	0.956	0.956	0.962	0.962	0.962	0.962
263	0.825	0.825	0.827	0.827	0.826	0.825	0.867	0.867	0.869	0.869	0.879	0.878	0.847	0.847	0.848	0.848
264	0.872	0.884	0.873	0.886	0.873	0.889	0.924	0.923	0.924	0.925	0.928	0.930	0.886	0.895	0.886	0.896
265	0.884	0.885	0.886	0.887	0.872	0.875	0.909	0.909	0.910	0.910	0.901	0.902	0.904	0.905	0.904	0.906
266	0.792	0.793	0.794	0.795	0.770	0.773	0.821	0.821	0.823	0.823	0.799	0.800	0.809	0.811	0.811	0.812
267	0.798	0.806	0.782	0.798	0.768	0.789	0.808	0.807	0.790	0.792	0.772	0.780	0.803	0.809	0.788	0.803
268	0.813	0.824	0.814	0.826	0.769	0.788	0.877	0.876	0.878	0.879	0.831	0.838	0.842	0.851	0.842	0.852
269	0.414	0.428	0.415	0.430	0.396	0.415	0.445	0.443	0.446	0.447	0.416	0.423	0.430	0.444	0.430	0.446
Average	0.858	0.860	0.857	0.860	0.855	0.859	0.863	0.862	0.862	0.862	0.860	0.862	0.862	0.865	0.861	0.865
SD	0.109	0.106	0.109	0.106	0.111	0.107	0.104	0.104	0.104	0.104	0.105	0.104	0.104	0.102	0.105	0.101
Min	0.341	0.346	0.340	0.346	0.355	0.362	0.329	0.329	0.327	0.327	0.352	0.355	0.352	0.357	0.350	0.356
Max	0.972	0.970	0.972	0.971	0.974	0.971	0.970	0.970	0.970	0.970	0.971	0.971	0.971	0.971	0.971	0.971
Median	0.896	0.897	0.897	0.897	0.897	0.896	0.896	0.895	0.894	0.894	0.895	0.896	0.894	0.895	0.894	0.896

Obs	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A	CE32A
1	0.899	0.901	0.916	0.916	0.917	0.917	0.924	0.924	0.914	0.916	0.938	0.938	0.897	0.900	0.923	0.923
2	0.887	0.895	0.900	0.899	0.899	0.899	0.890	0.892	0.899	0.906	0.904	0.905	0.889	0.894	0.892	0.892
3	0.864	0.870	0.873	0.872	0.873	0.873	0.867	0.868	0.853	0.861	0.863	0.865	0.863	0.869	0.867	0.867
4	0.904	0.904	0.909	0.909	0.910	0.910	0.918	0.918	0.923	0.922	0.932	0.932	0.904	0.904	0.917	0.917
5	0.923	0.925	0.919	0.919	0.920	0.919	0.912	0.912	0.929	0.930	0.918	0.918	0.923	0.925	0.912	0.912
6	0.893	0.896	0.913	0.913	0.911	0.911	0.902	0.903	0.913	0.913	0.919	0.919	0.897	0.898	0.905	0.905
7	0.944	0.939	0.940	0.941	0.940	0.941	0.943	0.942	0.943	0.936	0.938	0.936	0.944	0.939	0.942	0.942
8	0.930	0.933	0.918	0.917	0.917	0.917	0.918	0.919	0.941	0.943	0.934	0.934	0.931	0.933	0.920	0.920
9	0.953	0.951	0.956	0.956	0.956	0.956	0.953	0.953	0.960	0.958	0.961	0.961	0.953	0.951	0.953	0.953
10	0.833	0.845	0.882	0.881	0.879	0.878	0.887	0.888	0.830	0.841	0.892	0.893	0.839	0.847	0.891	0.891
11	0.961	0.960	0.952	0.952	0.952	0.952	0.956	0.956	0.961	0.961	0.955	0.955	0.961	0.960	0.956	0.956
12	0.844	0.850	0.860	0.859	0.859	0.859	0.843	0.844	0.850	0.855	0.854	0.855	0.846	0.850	0.845	0.845
13	0.697	0.710	0.772	0.770	0.769	0.768	0.770	0.773	0.700	0.709	0.741	0.742	0.700	0.710	0.775	0.774
14	0.817	0.815	0.841	0.843	0.842	0.842	0.826	0.826	0.836	0.832	0.832	0.831	0.817	0.815	0.827	0.827
15	0.960	0.959	0.957	0.957	0.957	0.957	0.955	0.955	0.963	0.962	0.958	0.958	0.960	0.959	0.956	0.956
16	0.913	0.911	0.942	0.943	0.943	0.943	0.937	0.937	0.911	0.909	0.940	0.940	0.912	0.911	0.937	0.937
17	0.803	0.815	0.824	0.822	0.822	0.821	0.809	0.811	0.791	0.802	0.809	0.811	0.806	0.815	0.814	0.813
18	0.761	0.766	0.759	0.758	0.755	0.754	0.763	0.764	0.781	0.782	0.781	0.781	0.766	0.768	0.768	0.768
19	0.912	0.911	0.898	0.898	0.899	0.899	0.902	0.902	0.930	0.929	0.919	0.918	0.911	0.910	0.901	0.901
20	0.819	0.832	0.798	0.795	0.795	0.794	0.822	0.824	0.836	0.846	0.837	0.839	0.822	0.831	0.825	0.824
21	0.927	0.924	0.930	0.931	0.930	0.930	0.928	0.928	0.933	0.929	0.930	0.930	0.927	0.925	0.928	0.929
22	0.525	0.538	0.555	0.553	0.553	0.552	0.539	0.541	0.523	0.534	0.535	0.537	0.528	0.538	0.543	0.542
23	0.913	0.914	0.917	0.917	0.918	0.918	0.921	0.921	0.905	0.907	0.919	0.919	0.912	0.913	0.921	0.921
24	0.946	0.944	0.946	0.946	0.945	0.945	0.949	0.949	0.953	0.951	0.955	0.955	0.946	0.945	0.950	0.950
25	0.881	0.885	0.901	0.901	0.900	0.900	0.887	0.887	0.878	0.881	0.893	0.893	0.884	0.886	0.890	0.890
26	0.875	0.878	0.880	0.880	0.880	0.879	0.891	0.891	0.853	0.857	0.873	0.874	0.876	0.878	0.891	0.891
27	0.438	0.441	0.419	0.418	0.419	0.418	0.452	0.452	0.420	0.423	0.432	0.432	0.437	0.440	0.452	0.451
28	0.813	0.820	0.768	0.766	0.768	0.767	0.811	0.812	0.807	0.814	0.797	0.798	0.813	0.819	0.810	0.810
29	0.903	0.908	0.915	0.913	0.915	0.915	0.918	0.919	0.891	0.898	0.910	0.911	0.902	0.907	0.917	0.917
30	0.940	0.938	0.955	0.955	0.956	0.956	0.953	0.953	0.931	0.930	0.950	0.949	0.939	0.938	0.953	0.953
31	0.946	0.945	0.939	0.939	0.940	0.940	0.938	0.938	0.942	0.941	0.935	0.934	0.945	0.944	0.937	0.937
32	0.913	0.916	0.924	0.923	0.925	0.925	0.925	0.926	0.901	0.905	0.917	0.917	0.912	0.914	0.924	0.924
33	0.903	0.888	0.887	0.891	0.888	0.889	0.893	0.891	0.903	0.885	0.886	0.883	0.902	0.890	0.893	0.893
34	0.867	0.866	0.901	0.901	0.901	0.901	0.905	0.905	0.861	0.859	0.900	0.899	0.867	0.866	0.905	0.905
35	0.928	0.932	0.941	0.940	0.940	0.940	0.940	0.941	0.924	0.929	0.937	0.938	0.929	0.932	0.941	0.941

Obs	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A	CE32A
36	0.851	0.851	0.903	0.904	0.904	0.904	0.876	0.876	0.827	0.825	0.850	0.850	0.851	0.850	0.875	0.875
37	0.921	0.922	0.912	0.912	0.911	0.911	0.916	0.917	0.916	0.916	0.906	0.907	0.923	0.923	0.918	0.918
38	0.689	0.708	0.790	0.787	0.788	0.786	0.793	0.795	0.682	0.697	0.781	0.784	0.693	0.708	0.796	0.795
39	0.943	0.942	0.898	0.898	0.899	0.899	0.877	0.878	0.947	0.947	0.881	0.881	0.942	0.942	0.877	0.877
40	0.947	0.947	0.959	0.959	0.959	0.959	0.960	0.960	0.950	0.950	0.963	0.963	0.946	0.946	0.960	0.960
41	0.857	0.865	0.870	0.868	0.871	0.870	0.834	0.835	0.828	0.838	0.803	0.805	0.856	0.863	0.833	0.833
42	0.892	0.894	0.915	0.915	0.913	0.913	0.916	0.916	0.884	0.884	0.909	0.909	0.896	0.896	0.918	0.918
43	0.809	0.831	0.818	0.814	0.808	0.806	0.812	0.815	0.810	0.824	0.792	0.794	0.823	0.836	0.826	0.825
44	0.930	0.931	0.904	0.903	0.906	0.905	0.899	0.899	0.937	0.937	0.877	0.878	0.929	0.931	0.897	0.897
45	0.910	0.913	0.923	0.922	0.923	0.923	0.925	0.926	0.905	0.909	0.921	0.921	0.910	0.913	0.925	0.925
46	0.906	0.906	0.925	0.925	0.927	0.927	0.927	0.927	0.901	0.903	0.927	0.927	0.903	0.904	0.925	0.925
47	0.708	0.721	0.742	0.739	0.742	0.740	0.747	0.749	0.682	0.697	0.734	0.736	0.707	0.719	0.748	0.747
48	0.930	0.934	0.937	0.936	0.937	0.937	0.936	0.937	0.921	0.927	0.929	0.930	0.930	0.934	0.936	0.936
49	0.862	0.863	0.843	0.843	0.843	0.843	0.833	0.834	0.842	0.845	0.814	0.815	0.861	0.863	0.833	0.833
50	0.795	0.792	0.764	0.765	0.766	0.767	0.770	0.770	0.765	0.762	0.738	0.738	0.792	0.791	0.768	0.768
51	0.906	0.906	0.927	0.928	0.928	0.928	0.914	0.914	0.894	0.895	0.912	0.913	0.905	0.905	0.914	0.914
52	0.862	0.866	0.861	0.860	0.864	0.863	0.884	0.884	0.849	0.856	0.883	0.883	0.858	0.863	0.881	0.881
53	0.747	0.765	0.732	0.728	0.732	0.730	0.726	0.729	0.685	0.701	0.667	0.670	0.747	0.763	0.728	0.727
54	0.865	0.872	0.891	0.890	0.891	0.891	0.906	0.906	0.858	0.865	0.895	0.895	0.865	0.872	0.906	0.905
55	0.590	0.598	0.628	0.626	0.628	0.627	0.628	0.630	0.553	0.561	0.597	0.598	0.589	0.597	0.629	0.628
56	0.950	0.951	0.950	0.950	0.951	0.951	0.948	0.949	0.943	0.944	0.940	0.941	0.950	0.950	0.948	0.948
57	0.817	0.829	0.894	0.893	0.894	0.894	0.871	0.873	0.796	0.808	0.858	0.860	0.818	0.827	0.872	0.872
58	0.870	0.875	0.860	0.859	0.859	0.859	0.827	0.829	0.852	0.858	0.820	0.822	0.871	0.875	0.830	0.830
59	0.857	0.864	0.863	0.861	0.864	0.864	0.851	0.852	0.863	0.871	0.861	0.863	0.855	0.862	0.850	0.849
60	0.950	0.951	0.952	0.951	0.952	0.952	0.956	0.956	0.946	0.948	0.955	0.955	0.949	0.950	0.956	0.956
61	0.950	0.950	0.947	0.947	0.947	0.947	0.956	0.955	0.951	0.952	0.957	0.957	0.949	0.950	0.955	0.955
62	0.891	0.894	0.904	0.904	0.903	0.903	0.912	0.912	0.888	0.890	0.913	0.913	0.892	0.894	0.913	0.913
63	0.950	0.947	0.936	0.936	0.936	0.936	0.942	0.942	0.950	0.947	0.942	0.942	0.949	0.947	0.942	0.942
64	0.698	0.707	0.737	0.736	0.736	0.736	0.717	0.719	0.677	0.684	0.700	0.702	0.700	0.706	0.720	0.719
65	0.788	0.794	0.805	0.804	0.806	0.806	0.791	0.792	0.758	0.764	0.770	0.771	0.787	0.792	0.791	0.791
66	0.628	0.642	0.660	0.658	0.659	0.658	0.653	0.655	0.591	0.601	0.607	0.608	0.630	0.641	0.656	0.656
67	0.956	0.956	0.942	0.942	0.942	0.942	0.944	0.944	0.951	0.951	0.936	0.936	0.955	0.955	0.943	0.943
68	0.941	0.941	0.935	0.934	0.935	0.935	0.944	0.944	0.942	0.942	0.945	0.945	0.940	0.940	0.943	0.943
69	0.932	0.928	0.929	0.930	0.927	0.927	0.934	0.933	0.935	0.929	0.935	0.934	0.935	0.931	0.936	0.936
70	0.898	0.897	0.888	0.888	0.889	0.889	0.907	0.907	0.902	0.902	0.909	0.909	0.896	0.896	0.905	0.905

Obs	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A	CE32A
71	0.935	0.936	0.948	0.948	0.948	0.948	0.947	0.947	0.923	0.924	0.939	0.939	0.936	0.937	0.947	0.947
72	0.943	0.944	0.933	0.932	0.934	0.933	0.932	0.933	0.938	0.940	0.929	0.929	0.942	0.944	0.932	0.931
73	0.934	0.933	0.913	0.913	0.914	0.914	0.922	0.922	0.943	0.942	0.931	0.931	0.933	0.933	0.921	0.921
74	0.833	0.848	0.831	0.828	0.828	0.826	0.821	0.824	0.791	0.807	0.783	0.786	0.837	0.848	0.825	0.825
75	0.918	0.908	0.923	0.924	0.924	0.925	0.929	0.928	0.906	0.895	0.922	0.920	0.915	0.908	0.926	0.927
76	0.807	0.824	0.860	0.857	0.860	0.858	0.857	0.859	0.777	0.794	0.831	0.833	0.809	0.823	0.858	0.858
77	0.933	0.932	0.935	0.935	0.936	0.936	0.934	0.934	0.928	0.927	0.928	0.928	0.932	0.932	0.933	0.933
78	0.908	0.909	0.899	0.899	0.900	0.900	0.893	0.894	0.895	0.898	0.878	0.879	0.907	0.909	0.893	0.893
79	0.884	0.889	0.905	0.905	0.903	0.903	0.903	0.904	0.891	0.893	0.908	0.908	0.888	0.890	0.906	0.906
80	0.962	0.962	0.968	0.968	0.968	0.968	0.968	0.968	0.966	0.965	0.971	0.971	0.963	0.962	0.969	0.969
81	0.962	0.960	0.904	0.904	0.904	0.904	0.931	0.931	0.962	0.959	0.924	0.923	0.962	0.960	0.931	0.931
82	0.663	0.693	0.710	0.704	0.707	0.704	0.707	0.712	0.658	0.686	0.722	0.726	0.668	0.692	0.713	0.712
83	0.931	0.930	0.936	0.936	0.936	0.936	0.935	0.934	0.934	0.932	0.936	0.936	0.931	0.930	0.934	0.934
84	0.963	0.964	0.962	0.962	0.962	0.962	0.961	0.961	0.965	0.965	0.961	0.962	0.964	0.964	0.962	0.962
85	0.911	0.904	0.922	0.923	0.922	0.923	0.932	0.931	0.900	0.892	0.922	0.921	0.910	0.904	0.930	0.931
86	0.926	0.933	0.948	0.948	0.947	0.947	0.945	0.946	0.925	0.931	0.945	0.946	0.928	0.933	0.947	0.947
87	0.904	0.901	0.922	0.923	0.923	0.923	0.925	0.925	0.891	0.888	0.916	0.915	0.903	0.901	0.925	0.925
88	0.908	0.905	0.921	0.922	0.922	0.922	0.920	0.919	0.903	0.901	0.917	0.916	0.907	0.905	0.919	0.919
89	0.900	0.892	0.899	0.901	0.902	0.903	0.906	0.905	0.902	0.895	0.912	0.911	0.897	0.891	0.903	0.903
90	0.715	0.729	0.798	0.796	0.797	0.796	0.762	0.764	0.692	0.704	0.742	0.744	0.718	0.729	0.765	0.764
91	0.929	0.923	0.932	0.933	0.934	0.934	0.927	0.926	0.925	0.919	0.926	0.925	0.926	0.923	0.925	0.925
92	0.887	0.892	0.900	0.899	0.901	0.901	0.909	0.909	0.907	0.911	0.927	0.928	0.886	0.891	0.908	0.908
93	0.844	0.856	0.850	0.848	0.849	0.848	0.837	0.839	0.859	0.871	0.854	0.856	0.846	0.856	0.839	0.839
94	0.864	0.872	0.871	0.869	0.871	0.870	0.863	0.864	0.854	0.863	0.859	0.860	0.865	0.871	0.864	0.864
95	0.885	0.892	0.894	0.892	0.893	0.893	0.899	0.900	0.904	0.909	0.917	0.917	0.886	0.891	0.900	0.900
96	0.888	0.895	0.879	0.877	0.877	0.876	0.863	0.864	0.899	0.904	0.874	0.875	0.890	0.895	0.866	0.866
97	0.888	0.896	0.889	0.888	0.889	0.889	0.874	0.876	0.902	0.908	0.889	0.891	0.888	0.895	0.875	0.874
98	0.950	0.947	0.952	0.953	0.953	0.953	0.954	0.954	0.946	0.943	0.950	0.950	0.949	0.947	0.953	0.953
99	0.925	0.927	0.903	0.902	0.903	0.902	0.903	0.904	0.936	0.938	0.922	0.922	0.925	0.927	0.904	0.904
100	0.798	0.804	0.831	0.831	0.831	0.830	0.801	0.803	0.813	0.819	0.829	0.831	0.800	0.804	0.804	0.803
101	0.841	0.854	0.856	0.853	0.857	0.856	0.866	0.867	0.842	0.857	0.874	0.876	0.839	0.851	0.865	0.864
102	0.911	0.913	0.883	0.882	0.881	0.880	0.890	0.891	0.908	0.909	0.881	0.881	0.912	0.913	0.892	0.892
103	0.859	0.863	0.863	0.862	0.864	0.864	0.846	0.847	0.862	0.867	0.858	0.859	0.858	0.861	0.846	0.846
104	0.665	0.681	0.753	0.750	0.749	0.748	0.749	0.752	0.653	0.663	0.709	0.711	0.669	0.681	0.754	0.754
105	0.807	0.806	0.800	0.801	0.801	0.801	0.780	0.780	0.823	0.820	0.789	0.789	0.806	0.805	0.780	0.780

Obs	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A	CE32A
106	0.962	0.961	0.960	0.960	0.959	0.959	0.959	0.959	0.963	0.961	0.954	0.954	0.962	0.961	0.959	0.959
107	0.884	0.888	0.917	0.917	0.917	0.917	0.905	0.905	0.880	0.885	0.909	0.910	0.885	0.888	0.905	0.905
108	0.709	0.721	0.727	0.725	0.726	0.725	0.711	0.713	0.698	0.709	0.713	0.715	0.710	0.720	0.714	0.714
109	0.806	0.816	0.791	-0.790	0.780	0.779	0.784	0.786	0.840	0.844	0.816	0.817	0.819	0.823	0.799	0.798
110	0.911	0.910	0.899	0.899	0.899	0.899	0.901	0.901	0.924	0.922	0.912	0.912	0.911	0.910	0.901	0.901
111	0.772	0.788	0.752	0.748	0.748	0.746	0.776	0.779	0.804	0.816	0.797	0.799	0.777	0.789	0.781	0.780
112	0.943	0.943	0.943	0.942	0.942	0.942	0.940	0.941	0.949	0.949	0.946	0.946	0.943	0.943	0.941	0.941
113	0.525	0.537	0.546	0.543	0.544	0.543	0.530	0.532	0.520	0.530	0.522	0.524	0.527	0.537	0.533	0.532
114	0.912	0.912	0.915	0.915	0.915	0.915	0.921	0.920	0.918	0.917	0.926	0.925	0.912	0.912	0.920	0.920
115	0.829	0.839	0.850	0.849	0.850	0.849	0.828	0.830	0.821	0.831	0.832	0.834	0.830	0.838	0.830	0.830
116	0.867	0.870	0.859	0.858	0.858	0.858	0.869	0.870	0.841	0.846	0.846	0.847	0.867	0.870	0.870	0.870
117	0.366	0.372	0.343	0.342	0.341	0.341	0.367	0.368	0.357	0.362	0.355	0.356	0.367	0.372	0.369	0.369
118	0.816	0.830	0.812	0.808	0.810	0.808	0.849	0.851	0.810	0.823	0.831	0.833	0.818	0.829	0.850	0.850
119	0.960	0.961	0.959	0.958	0.959	0.959	0.959	0.959	0.959	0.961	0.958	0.958	0.960	0.961	0.959	0.959
120	0.932	0.932	0.948	0.948	0.948	0.949	0.945	0.945	0.919	0.920	0.939	0.939	0.931	0.931	0.944	0.944
121	0.932	0.930	0.931	0.932	0.933	0.933	0.930	0.929	0.921	0.920	0.923	0.923	0.930	0.929	0.928	0.928
122	0.900	0.899	0.933	0.934	0.925	0.925	0.927	0.927	0.914	0.904	0.936	0.935	0.916	0.909	0.937	0.937
123	0.844	0.830	0.821	0.825	0.821	0.823	0.826	0.824	0.843	0.826	0.815	0.812	0.844	0.831	0.826	0.827
124	0.697	0.697	0.732	0.733	0.730	0.730	0.732	0.732	0.691	0.689	0.721	0.720	0.698	0.698	0.734	0.734
125	0.944	0.947	0.948	0.948	0.948	0.948	0.948	0.949	0.942	0.945	0.945	0.946	0.945	0.947	0.949	0.949
126	0.850	0.853	0.897	0.897	0.896	0.896	0.861	0.861	0.829	0.831	0.844	0.844	0.853	0.855	0.864	0.864
127	0.937	0.937	0.918	0.917	0.916	0.916	0.921	0.921	0.933	0.933	0.910	0.910	0.938	0.938	0.922	0.922
128	0.643	0.654	0.704	0.702	0.702	0.701	0.705	0.707	0.636	0.644	0.695	0.696	0.646	0.654	0.709	0.709
129	0.950	0.950	0.908	0.908	0.910	0.909	0.888	0.889	0.955	0.955	0.891	0.893	0.949	0.949	0.887	0.886
130	0.947	0.947	0.952	0.952	0.953	0.953	0.954	0.954	0.950	0.951	0.956	0.956	0.947	0.947	0.954	0.954
131	0.845	0.856	0.838	0.836	0.836	0.836	0.784	0.787	0.819	0.832	0.771	0.774	0.847	0.856	0.789	0.788
132	0.943	0.942	0.946	0.946	0.946	0.946	0.948	0.948	0.940	0.939	0.945	0.945	0.943	0.942	0.948	0.948
133	0.816	0.830	0.840	0.839	0.835	0.833	0.840	0.842	0.825	0.833	0.835	0.836	0.825	0.833	0.848	0.848
134	0.944	0.943	0.919	0.919	0.920	0.920	0.915	0.915	0.948	0.947	0.897	0.898	0.942	0.942	0.913	0.913
135	0.867	0.875	0.874	0.872	0.875	0.874	0.876	0.878	0.855	0.864	0.862	0.863	0.866	0.873	0.876	0.875
136	0.930	0.929	0.938	0.938	0.939	0.939	0.939	0.939	0.929	0.930	0.941	0.941	0.928	0.929	0.938	0.938
137	0.830	0.839	0.842	0.840	0.842	0.842	0.849	0.851	0.810	0.822	0.841	0.842	0.829	0.837	0.849	0.848
138	0.822	0.840	0.838	0.834	0.837	0.835	0.829	0.832	0.798	0.817	0.804	0.807	0.824	0.839	0.831	0.830
139	0.856	0.859	0.832	0.831	0.832	0.832	0.822	0.823	0.844	0.848	0.806	0.807	0.856	0.859	0.822	0.822
140	0.917	0.913	0.878	0.879	0.879	0.880	0.883	0.882	0.904	0.901	0.862	0.861	0.915	0.913	0.881	0.881

Obs	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A	CE32A
141	0.927	0.919	0.949	0.950	0.947	0.947	0.942	0.941	0.930	0.918	0.947	0.946	0.932	0.923	0.945	0.945
142	0.887	0.886	0.871	0.871	0.872	0.872	0.890	0.890	0.877	0.877	0.890	0.890	0.885	0.884	0.888	0.888
143	0.903	0.902	0.904	0.904	0.905	0.905	0.917	0.917	0.906	0.905	0.914	0.914	0.901	0.901	0.916	0.916
144	0.546	0.553	0.558	0.556	0.557	0.557	0.556	0.558	0.512	0.519	0.530	0.531	0.546	0.552	0.558	0.557
145	0.947	0.946	0.942	0.943	0.943	0.943	0.941	0.941	0.941	0.940	0.932	0.932	0.947	0.946	0.940	0.940
146	0.736	0.782	0.838	0.830	0.833	0.830	0.786	0.793	0.703	0.746	0.761	0.768	0.745	0.781	0.796	0.794
147	0.852	0.857	0.832	0.832	0.832	0.832	0.795	0.797	0.831	0.838	0.785	0.786	0.853	0.857	0.798	0.798
148	0.861	0.872	0.875	0.873	0.875	0.874	0.859	0.861	0.869	0.881	0.875	0.877	0.861	0.871	0.860	0.860
149	0.950	0.952	0.957	0.957	0.956	0.956	0.960	0.960	0.950	0.951	0.961	0.962	0.951	0.952	0.961	0.961
150	0.939	0.943	0.940	0.938	0.939	0.939	0.949	0.949	0.940	0.945	0.950	0.951	0.939	0.942	0.949	0.949
151	0.919	0.921	0.920	0.919	0.918	0.917	0.924	0.924	0.920	0.921	0.927	0.928	0.922	0.922	0.926	0.926
152	0.963	0.960	0.947	0.947	0.947	0.947	0.951	0.950	0.962	0.959	0.951	0.950	0.962	0.960	0.950	0.951
153	0.655	0.660	0.707	0.706	0.707	0.706	0.688	0.689	0.630	0.635	0.668	0.669	0.655	0.660	0.689	0.689
154	0.763	0.768	0.755	0.754	0.757	0.756	0.739	0.740	0.731	0.738	0.719	0.720	0.761	0.766	0.739	0.738
155	0.619	0.631	0.619	0.618	0.617	0.616	0.612	0.614	0.587	0.595	0.574	0.575	0.622	0.631	0.616	0.616
156	0.945	0.945	0.917	0.916	0.917	0.917	0.921	0.921	0.938	0.939	0.908	0.908	0.944	0.945	0.920	0.920
157	0.926	0.919	0.892	0.894	0.894	0.894	0.911	0.910	0.925	0.917	0.909	0.908	0.924	0.918	0.908	0.908
158	0.878	0.879	0.869	0.870	0.865	0.865	0.878	0.878	0.878	0.875	0.875	0.874	0.883	0.881	0.883	0.883
159	0.892	0.896	0.894	0.893	0.893	0.893	0.907	0.908	0.896	0.899	0.910	0.910	0.893	0.896	0.907	0.907
160	0.922	0.926	0.940	0.940	0.940	0.939	0.938	0.938	0.903	0.909	0.926	0.927	0.923	0.926	0.938	0.938
161	0.953	0.954	0.945	0.945	0.946	0.946	0.946	0.946	0.952	0.953	0.944	0.944	0.953	0.954	0.945	0.945
162	0.939	0.939	0.930	0.930	0.931	0.931	0.937	0.937	0.947	0.946	0.944	0.944	0.938	0.938	0.936	0.936
163	0.848	0.858	0.839	0.837	0.837	0.836	0.830	0.832	0.804	0.817	0.791	0.794	0.850	0.858	0.833	0.833
164	0.933	0.924	0.935	0.936	0.936	0.937	0.940	0.939	0.925	0.916	0.936	0.935	0.930	0.924	0.938	0.938
165	0.830	0.848	0.864	0.861	0.863	0.862	0.861	0.863	0.804	0.823	0.835	0.838	0.832	0.847	0.863	0.862
166	0.915	0.915	0.923	0.923	0.924	0.924	0.921	0.922	0.903	0.905	0.912	0.912	0.913	0.914	0.920	0.920
167	0.903	0.905	0.891	0.890	0.891	0.891	0.884	0.885	0.890	0.893	0.870	0.870	0.903	0.904	0.884	0.884
168	0.820	0.829	0.849	0.848	0.847	0.846	0.845	0.846	0.817	0.824	0.844	0.845	0.824	0.830	0.849	0.848
169	0.926	0.928	0.936	0.936	0.935	0.935	0.935	0.935	0.927	0.928	0.939	0.939	0.927	0.929	0.936	0.936
170	0.949	0.948	0.854	0.852	0.853	0.853	0.896	0.896	0.947	0.946	0.881	0.881	0.948	0.948	0.896	0.896
171	0.585	0.608	0.617	0.613	0.614	0.612	0.616	0.619	0.586	0.607	0.631	0.635	0.589	0.607	0.621	0.620
172	0.866	0.860	0.825	0.826	0.826	0.827	0.820	0.820	0.865	0.859	0.814	0.813	0.864	0.859	0.819	0.819
173	0.965	0.967	0.964	0.964	0.964	0.963	0.963	0.963	0.965	0.966	0.961	0.962	0.966	0.967	0.964	0.963
174	0.770	0.770	0.808	0.809	0.808	0.808	0.821	0.821	0.737	0.736	0.786	0.786	0.771	0.771	0.822	0.822
175	0.922	0.931	0.943	0.942	0.942	0.942	0.940	0.940	0.920	0.929	0.940	0.940	0.925	0.931	0.941	0.941

Obs	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A	CE32A
176	0.857	0.857	0.855	0.885	0.884	0.884	0.886	0.885	0.836	0.835	0.867	0.866	0.858	0.858	0.886	0.886
177	0.865	0.867	0.895	0.895	0.895	0.895	0.891	0.892	0.857	0.859	0.886	0.886	0.865	0.866	0.891	0.891
178	0.871	0.866	0.886	0.888	0.887	0.888	0.894	0.893	0.879	0.873	0.903	0.902	0.870	0.866	0.893	0.893
179	0.758	0.783	0.841	0.838	0.835	0.833	0.797	0.801	0.737	0.757	0.783	0.786	0.769	0.787	0.809	0.808
180	0.862	0.856	0.868	0.870	0.872	0.872	0.855	0.854	0.845	0.840	0.842	0.841	0.858	0.855	0.851	0.851
181	0.753	0.757	0.776	0.776	0.776	0.775	0.765	0.766	0.783	0.787	0.796	0.797	0.754	0.757	0.767	0.767
182	0.943	0.940	0.944	0.945	0.944	0.945	0.946	0.945	0.947	0.944	0.951	0.950	0.942	0.940	0.945	0.945
183	0.864	0.861	0.858	0.859	0.860	0.860	0.870	0.870	0.857	0.853	0.856	0.855	0.861	0.859	0.868	0.868
184	0.946	0.945	0.942	0.942	0.943	0.943	0.941	0.941	0.952	0.952	0.949	0.949	0.945	0.945	0.940	0.940
185	0.692	0.707	0.664	0.663	0.655	0.654	0.656	0.659	0.722	0.730	0.692	0.694	0.705	0.712	0.670	0.669
186	0.864	0.866	0.852	0.851	0.853	0.853	0.851	0.852	0.895	0.895	0.881	0.881	0.862	0.864	0.849	0.849
187	0.861	0.865	0.890	0.889	0.890	0.890	0.892	0.893	0.872	0.877	0.900	0.901	0.860	0.865	0.892	0.892
188	0.917	0.921	0.917	0.917	0.915	0.914	0.908	0.908	0.935	0.937	0.930	0.931	0.921	0.922	0.912	0.912
189	0.848	0.875	0.848	0.841	0.845	0.843	0.804	0.810	0.859	0.887	0.836	0.842	0.851	0.874	0.810	0.809
190	0.713	0.726	0.688	0.685	0.689	0.688	0.721	0.723	0.730	0.742	0.729	0.731	0.710	0.722	0.720	0.719
191	0.939	0.941	0.933	0.932	0.933	0.932	0.940	0.940	0.935	0.937	0.937	0.937	0.939	0.941	0.940	0.940
192	0.873	0.879	0.876	0.876	0.872	0.871	0.869	0.870	0.873	0.876	0.871	0.871	0.879	0.881	0.876	0.876
193	0.738	0.750	0.761	0.759	0.761	0.760	0.747	0.749	0.718	0.728	0.725	0.727	0.738	0.749	0.750	0.749
194	0.932	0.927	0.933	0.934	0.933	0.933	0.928	0.927	0.927	0.922	0.932	0.931	0.932	0.928	0.928	0.928
195	0.970	0.970	0.971	0.971	0.971	0.972	0.971	0.971	0.969	0.968	0.967	0.967	0.970	0.970	0.971	0.971
196	0.857	0.861	0.892	0.892	0.893	0.893	0.889	0.890	0.835	0.838	0.881	0.881	0.856	0.859	0.888	0.888
197	0.772	0.775	0.804	0.804	0.806	0.806	0.800	0.801	0.739	0.744	0.797	0.797	0.769	0.773	0.800	0.799
198	0.947	0.947	0.948	0.948	0.949	0.949	0.947	0.947	0.951	0.951	0.951	0.951	0.946	0.947	0.946	0.946
199	0.819	0.826	0.863	0.863	0.852	0.852	0.872	0.872	0.845	0.842	0.889	0.889	0.835	0.835	0.884	0.884
200	0.922	0.924	0.933	0.933	0.933	0.933	0.932	0.932	0.941	0.942	0.939	0.939	0.922	0.924	0.932	0.931
201	0.588	0.605	0.602	0.598	0.598	0.597	0.600	0.603	0.586	0.600	0.599	0.602	0.592	0.606	0.605	0.605
202	0.890	0.892	0.894	0.893	0.895	0.894	0.894	0.894	0.884	0.887	0.894	0.894	0.888	0.891	0.893	0.893
203	0.906	0.911	0.899	0.898	0.899	0.898	0.904	0.905	0.907	0.911	0.910	0.911	0.907	0.910	0.905	0.904
204	0.856	0.851	0.879	0.880	0.881	0.882	0.864	0.864	0.848	0.843	0.865	0.864	0.853	0.849	0.862	0.862
205	0.820	0.821	0.811	0.811	0.808	0.808	0.832	0.833	0.797	0.799	0.814	0.814	0.822	0.822	0.835	0.835
206	0.409	0.409	0.385	0.385	0.387	0.387	0.426	0.425	0.395	0.396	0.411	0.411	0.406	0.407	0.423	0.423
207	0.847	0.856	0.845	0.843	0.844	0.843	0.883	0.884	0.836	0.844	0.871	0.871	0.849	0.855	0.884	0.883
208	0.920	0.923	0.926	0.925	0.927	0.927	0.923	0.923	0.909	0.914	0.915	0.916	0.918	0.921	0.921	0.921
209	0.938	0.930	0.946	0.947	0.948	0.949	0.943	0.942	0.917	0.908	0.933	0.932	0.935	0.929	0.940	0.941
210	0.910	0.914	0.918	0.917	0.919	0.919	0.911	0.912	0.887	0.893	0.897	0.898	0.908	0.912	0.909	0.909

Obs	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A	CE32A
211	0.909	0.911	0.915	0.915	0.915	0.915	0.920	0.920	0.896	0.898	0.913	0.914	0.909	0.911	0.920	0.920
212	0.887	0.887	0.888	0.890	0.872	0.871	0.870	0.871	0.921	0.914	0.906	0.905	0.906	0.899	0.892	0.893
213	0.822	0.829	0.888	0.887	0.888	0.888	0.876	0.877	0.789	0.794	0.838	0.838	0.823	0.829	0.877	0.877
214	0.940	0.936	0.938	0.939	0.940	0.940	0.944	0.944	0.928	0.924	0.938	0.938	0.938	0.935	0.942	0.942
215	0.935	0.936	0.952	0.952	0.951	0.951	0.951	0.951	0.944	0.944	0.956	0.956	0.936	0.936	0.952	0.952
216	0.941	0.944	0.922	0.921	0.920	0.920	0.923	0.924	0.935	0.939	0.912	0.913	0.942	0.944	0.925	0.925
217	0.681	0.689	0.767	0.766	0.769	0.769	0.743	0.744	0.648	0.656	0.718	0.719	0.679	0.687	0.742	0.741
218	0.957	0.957	0.925	0.924	0.926	0.926	0.913	0.914	0.958	0.958	0.909	0.910	0.956	0.956	0.911	0.911
219	0.946	0.946	0.948	0.948	0.949	0.949	0.948	0.948	0.941	0.942	0.946	0.946	0.944	0.945	0.946	0.946
220	0.845	0.850	0.832	0.831	0.835	0.835	0.808	0.809	0.812	0.821	0.788	0.790	0.841	0.847	0.805	0.804
221	0.914	0.910	0.911	0.912	0.914	0.914	0.913	0.912	0.891	0.891	0.903	0.903	0.910	0.908	0.909	0.909
222	0.911	0.911	0.905	0.905	0.906	0.906	0.920	0.920	0.916	0.914	0.871	0.871	0.909	0.910	0.918	0.918
223	0.943	0.941	0.920	0.921	0.911	0.911	0.908	0.908	0.954	0.949	0.928	0.927	0.949	0.945	0.920	0.920
224	0.895	0.898	0.913	0.912	0.915	0.915	0.922	0.922	0.902	0.906	0.923	0.923	0.892	0.895	0.919	0.919
225	0.823	0.830	0.851	0.849	0.854	0.854	0.877	0.878	0.812	0.823	0.876	0.877	0.817	0.826	0.873	0.873
226	0.909	0.912	0.922	0.922	0.918	0.918	0.922	0.923	0.866	0.864	0.874	0.874	0.915	0.916	0.927	0.927
227	0.836	0.840	0.799	0.797	0.801	0.800	0.808	0.809	0.810	0.817	0.789	0.790	0.833	0.837	0.806	0.805
228	0.922	0.920	0.884	0.884	0.886	0.886	0.890	0.890	0.921	0.920	0.890	0.890	0.920	0.919	0.887	0.887
229	0.946	0.943	0.923	0.923	0.924	0.924	0.932	0.932	0.938	0.934	0.919	0.918	0.945	0.943	0.932	0.932
230	0.901	0.897	0.923	0.924	0.924	0.924	0.921	0.921	0.896	0.893	0.925	0.925	0.899	0.897	0.920	0.920
231	0.938	0.934	0.945	0.945	0.945	0.946	0.949	0.948	0.942	0.939	0.955	0.954	0.937	0.934	0.948	0.948
232	0.815	0.826	0.767	0.766	0.761	0.760	0.750	0.752	0.754	0.763	0.699	0.700	0.822	0.828	0.759	0.759
233	0.930	0.931	0.940	0.940	0.941	0.941	0.947	0.947	0.932	0.933	0.949	0.949	0.928	0.930	0.946	0.946
234	0.695	0.711	0.794	0.791	0.793	0.792	0.798	0.800	0.626	0.634	0.689	0.690	0.697	0.711	0.800	0.800
235	0.853	0.849	0.899	0.900	0.901	0.902	0.896	0.895	0.914	0.914	0.919	0.919	0.847	0.846	0.893	0.893
236	0.931	0.929	0.945	0.945	0.946	0.946	0.947	0.947	0.922	0.921	0.943	0.943	0.929	0.928	0.946	0.946
237	0.880	0.876	0.871	0.872	0.870	0.871	0.875	0.874	0.918	0.916	0.898	0.898	0.880	0.877	0.876	0.876
238	0.837	0.839	0.870	0.871	0.869	0.869	0.848	0.849	0.872	0.874	0.882	0.883	0.838	0.839	0.852	0.851
239	0.922	0.925	0.933	0.933	0.932	0.932	0.920	0.921	0.916	0.918	0.919	0.919	0.924	0.926	0.922	0.922
240	0.923	0.933	0.910	0.907	0.910	0.909	0.925	0.927	0.917	0.929	0.917	0.919	0.923	0.932	0.926	0.925
241	0.961	0.961	0.965	0.965	0.965	0.965	0.963	0.963	0.961	0.961	0.964	0.964	0.961	0.961	0.963	0.963
242	0.923	0.926	0.899	0.899	0.894	0.894	0.878	0.880	0.926	0.927	0.886	0.886	0.928	0.928	0.887	0.887
243	0.691	0.700	0.737	0.736	0.731	0.731	0.711	0.713	0.665	0.671	0.701	0.702	0.697	0.702	0.720	0.719
244	0.831	0.840	0.826	0.826	0.818	0.818	0.802	0.803	0.804	0.807	0.777	0.778	0.841	0.845	0.815	0.814
245	0.747	0.749	0.735	0.735	0.736	0.736	0.748	0.748	0.694	0.693	0.692	0.692	0.745	0.747	0.747	0.747

Obs	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A	CE32A
246	0.922	0.928	0.918	0.917	0.914	0.913	0.913	0.914	0.928	0.932	0.918	0.919	0.928	0.930	0.920	0.920
247	0.936	0.933	0.930	0.931	0.926	0.927	0.929	0.929	0.938	0.932	0.936	0.935	0.940	0.936	0.934	0.934
248	0.941	0.941	0.937	0.937	0.935	0.935	0.935	0.935	0.941	0.939	0.938	0.938	0.944	0.942	0.938	0.938
249	0.897	0.898	0.916	0.916	0.917	0.916	0.921	0.921	0.909	0.910	0.929	0.929	0.896	0.897	0.920	0.920
250	0.940	0.941	0.951	0.951	0.951	0.951	0.955	0.955	0.931	0.932	0.951	0.951	0.941	0.941	0.954	0.954
251	0.969	0.967	0.965	0.965	0.965	0.965	0.966	0.966	0.973	0.971	0.970	0.970	0.968	0.966	0.965	0.965
252	0.907	0.918	0.907	0.904	0.906	0.905	0.907	0.909	0.880	0.897	0.888	0.891	0.909	0.918	0.909	0.908
253	0.780	0.792	0.796	0.794	0.796	0.795	0.798	0.800	0.758	0.769	0.784	0.786	0.780	0.791	0.800	0.799
254	0.878	0.882	0.871	0.870	0.872	0.872	0.880	0.880	0.828	0.833	0.832	0.833	0.876	0.880	0.878	0.878
255	0.858	0.862	0.889	0.888	0.889	0.889	0.886	0.887	0.853	0.856	0.874	0.875	0.858	0.862	0.886	0.886
256	0.928	0.930	0.904	0.903	0.905	0.905	0.913	0.913	0.923	0.926	0.905	0.906	0.927	0.929	0.912	0.911
257	0.749	0.763	0.784	0.782	0.781	0.780	0.789	0.791	0.747	0.759	0.791	0.793	0.753	0.764	0.793	0.793
258	0.936	0.934	0.945	0.946	0.947	0.947	0.951	0.951	0.932	0.930	0.951	0.951	0.934	0.933	0.949	0.949
259	0.944	0.944	0.739	0.736	0.738	0.737	0.812	0.814	0.942	0.942	0.791	0.793	0.943	0.943	0.812	0.812
260	0.775	0.790	0.838	0.836	0.834	0.833	0.861	0.863	0.783	0.793	0.879	0.880	0.781	0.792	0.865	0.865
261	0.922	0.920	0.890	0.890	0.891	0.892	0.887	0.887	0.915	0.914	0.879	0.880	0.920	0.920	0.885	0.885
262	0.961	0.961	0.954	0.954	0.954	0.954	0.954	0.954	0.963	0.962	0.955	0.955	0.961	0.961	0.954	0.954
263	0.852	0.852	0.885	0.885	0.886	0.886	0.896	0.895	0.823	0.824	0.877	0.877	0.850	0.851	0.894	0.894
264	0.887	0.899	0.929	0.927	0.929	0.929	0.932	0.932	0.872	0.886	0.927	0.928	0.887	0.897	0.931	0.931
265	0.900	0.902	0.927	0.927	0.927	0.927	0.924	0.924	0.870	0.873	0.900	0.900	0.899	0.902	0.924	0.923
266	0.797	0.801	0.835	0.835	0.837	0.837	0.818	0.819	0.768	0.771	0.797	0.798	0.796	0.799	0.817	0.817
267	0.776	0.795	0.801	0.799	0.789	0.787	0.767	0.770	0.787	0.798	0.797	0.798	0.793	0.802	0.786	0.785
268	0.815	0.831	0.892	0.890	0.893	0.892	0.859	0.861	0.770	0.786	0.832	0.835	0.816	0.830	0.860	0.860
269	0.416	0.435	0.457	0.452	0.457	0.456	0.429	0.432	0.395	0.412	0.416	0.419	0.416	0.433	0.430	0.429
Average	0.861	0.865	0.868	0.867	0.867	0.867	0.867	0.867	0.856	0.859	0.862	0.862	0.862	0.865	0.868	0.868
SD	0.104	0.101	0.098	0.099	0.099	0.099	0.099	0.098	0.110	0.107	0.104	0.103	0.104	0.101	0.098	0.098
Min	0.366	0.372	0.343	0.342	0.341	0.341	0.367	0.368	0.357	0.362	0.355	0.356	0.367	0.372	0.369	0.369
Max	0.970	0.970	0.971	0.971	0.971	0.972	0.971	0.971	0.973	0.971	0.971	0.971	0.970	0.970	0.971	0.971
Median	0.895	0.896	0.899	0.898	0.899	0.899	0.896	0.896	0.896	0.895	0.897	0.898	0.896	0.896	0.896	0.896

Obs	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
1	0.893	0.895	0.899	0.899	0.929	0.931	0.922	0.921	0.926	0.924	0.949	0.949	0.871	0.872	0.879	0.878
2	0.884	0.891	0.885	0.892	0.895	0.900	0.891	0.895	0.891	0.896	0.906	0.908	0.867	0.871	0.868	0.873
3	0.811	0.813	0.820	0.820	0.835	0.836	0.825	0.825	0.831	0.830	0.855	0.856	0.827	0.827	0.836	0.834
4	0.910	0.905	0.912	0.906	0.936	0.935	0.919	0.916	0.921	0.917	0.943	0.943	0.882	0.872	0.886	0.874
5	0.914	0.909	0.917	0.911	0.929	0.926	0.904	0.900	0.907	0.902	0.918	0.917	0.904	0.897	0.908	0.900
6	0.910	0.906	0.905	0.902	0.913	0.912	0.920	0.918	0.917	0.915	0.925	0.925	0.879	0.871	0.871	0.865
7	0.956	0.944	0.957	0.943	0.952	0.942	0.949	0.942	0.950	0.941	0.944	0.939	0.952	0.940	0.954	0.939
8	0.949	0.953	0.946	0.952	0.950	0.955	0.943	0.947	0.940	0.946	0.942	0.945	0.941	0.946	0.938	0.945
9	0.969	0.967	0.968	0.966	0.966	0.965	0.969	0.968	0.968	0.967	0.966	0.965	0.963	0.961	0.963	0.960
10	0.817	0.841	0.799	0.832	0.814	0.832	0.874	0.883	0.860	0.876	0.876	0.882	0.837	0.857	0.820	0.849
11	0.956	0.955	0.955	0.954	0.963	0.963	0.949	0.949	0.948	0.948	0.953	0.953	0.958	0.958	0.958	0.957
12	0.899	0.905	0.895	0.904	0.854	0.858	0.900	0.905	0.896	0.903	0.860	0.863	0.884	0.890	0.879	0.888
13	0.670	0.684	0.675	0.690	0.649	0.653	0.717	0.724	0.720	0.728	0.697	0.700	0.617	0.617	0.621	0.622
14	0.857	0.843	0.863	0.846	0.799	0.783	0.865	0.855	0.870	0.858	0.814	0.807	0.787	0.760	0.796	0.765
15	0.958	0.956	0.959	0.956	0.958	0.957	0.954	0.954	0.955	0.954	0.953	0.953	0.950	0.948	0.952	0.949
16	0.908	0.901	0.912	0.903	0.870	0.859	0.941	0.937	0.943	0.939	0.928	0.925	0.900	0.891	0.906	0.894
17	0.747	0.764	0.746	0.765	0.718	0.723	0.776	0.785	0.773	0.785	0.747	0.751	0.754	0.766	0.753	0.767
18	0.773	0.759	0.765	0.754	0.786	0.782	0.764	0.754	0.754	0.746	0.786	0.786	0.744	0.724	0.737	0.717
19	0.924	0.917	0.927	0.918	0.941	0.937	0.912	0.908	0.916	0.910	0.931	0.929	0.893	0.880	0.900	0.884
20	0.796	0.815	0.793	0.815	0.840	0.854	0.794	0.805	0.789	0.805	0.843	0.849	0.775	0.788	0.771	0.787
21	0.900	0.881	0.902	0.881	0.898	0.884	0.891	0.879	0.893	0.879	0.891	0.885	0.874	0.847	0.878	0.847
22	0.469	0.482	0.468	0.484	0.463	0.470	0.475	0.482	0.473	0.483	0.472	0.475	0.454	0.462	0.453	0.463
23	0.827	0.825	0.836	0.832	0.849	0.847	0.842	0.839	0.849	0.845	0.869	0.868	0.836	0.833	0.845	0.840
24	0.924	0.918	0.921	0.916	0.939	0.937	0.927	0.924	0.925	0.922	0.941	0.941	0.906	0.898	0.903	0.895
25	0.814	0.812	0.808	0.809	0.789	0.786	0.835	0.832	0.829	0.827	0.814	0.813	0.811	0.806	0.804	0.801
26	0.803	0.804	0.805	0.806	0.838	0.839	0.827	0.825	0.827	0.826	0.868	0.869	0.851	0.852	0.851	0.852
27	0.373	0.372	0.378	0.376	0.422	0.425	0.373	0.371	0.376	0.374	0.433	0.434	0.408	0.409	0.413	0.413
28	0.761	0.769	0.765	0.774	0.824	0.831	0.740	0.744	0.743	0.748	0.812	0.817	0.779	0.785	0.782	0.788
29	0.854	0.866	0.862	0.872	0.892	0.898	0.880	0.885	0.886	0.891	0.914	0.916	0.875	0.886	0.882	0.891
30	0.919	0.909	0.924	0.912	0.927	0.920	0.941	0.937	0.945	0.939	0.951	0.949	0.934	0.928	0.939	0.930
31	0.935	0.928	0.939	0.930	0.946	0.941	0.930	0.927	0.934	0.929	0.940	0.938	0.942	0.938	0.945	0.939
32	0.879	0.881	0.887	0.886	0.905	0.905	0.899	0.899	0.906	0.904	0.923	0.923	0.896	0.898	0.903	0.903
33	0.920	0.876	0.923	0.873	0.920	0.891	0.908	0.878	0.910	0.874	0.906	0.893	0.915	0.870	0.917	0.866
34	0.854	0.835	0.859	0.837	0.872	0.860	0.887	0.877	0.891	0.878	0.909	0.906	0.860	0.841	0.865	0.843
35	0.905	0.913	0.905	0.913	0.925	0.931	0.920	0.924	0.920	0.924	0.939	0.941	0.914	0.921	0.914	0.921

Obs	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
36	0.866	0.844	0.873	0.848	0.813	0.789	0.892	0.881	0.898	0.884	0.855	0.846	0.865	0.844	0.872	0.847
37	0.884	0.875	0.880	0.872	0.912	0.910	0.867	0.861	0.863	0.858	0.902	0.902	0.903	0.896	0.900	0.892
38	0.665	0.688	0.663	0.690	0.691	0.708	0.759	0.772	0.756	0.774	0.796	0.804	0.668	0.690	0.664	0.691
39	0.945	0.941	0.948	0.942	0.949	0.945	0.897	0.896	0.902	0.899	0.889	0.887	0.940	0.936	0.944	0.938
40	0.959	0.959	0.958	0.959	0.959	0.960	0.965	0.966	0.965	0.966	0.967	0.967	0.958	0.959	0.958	0.958
41	0.899	0.909	0.902	0.912	0.824	0.828	0.889	0.897	0.892	0.901	0.810	0.813	0.906	0.915	0.908	0.917
42	0.906	0.907	0.895	0.901	0.884	0.886	0.921	0.921	0.913	0.916	0.908	0.909	0.917	0.918	0.907	0.912
43	0.879	0.904	0.853	0.894	0.828	0.858	0.865	0.883	0.836	0.868	0.807	0.821	0.857	0.885	0.819	0.870
44	0.957	0.958	0.959	0.959	0.951	0.951	0.933	0.937	0.936	0.939	0.905	0.906	0.937	0.939	0.940	0.942
45	0.923	0.931	0.922	0.931	0.914	0.920	0.933	0.937	0.933	0.938	0.927	0.929	0.926	0.934	0.925	0.934
46	0.929	0.931	0.932	0.934	0.918	0.919	0.943	0.944	0.945	0.945	0.939	0.939	0.932	0.934	0.935	0.937
47	0.716	0.755	0.716	0.760	0.692	0.711	0.763	0.786	0.761	0.789	0.741	0.751	0.764	0.804	0.761	0.807
48	0.934	0.942	0.933	0.943	0.928	0.935	0.936	0.942	0.935	0.942	0.933	0.936	0.941	0.949	0.941	0.949
49	0.893	0.894	0.891	0.893	0.852	0.850	0.868	0.871	0.867	0.870	0.822	0.822	0.904	0.905	0.903	0.904
50	0.833	0.824	0.838	0.827	0.788	0.776	0.798	0.792	0.802	0.795	0.754	0.750	0.854	0.847	0.858	0.849
51	0.939	0.939	0.939	0.939	0.902	0.900	0.947	0.947	0.948	0.947	0.923	0.922	0.944	0.944	0.944	0.944
52	0.880	0.896	0.885	0.900	0.886	0.896	0.899	0.906	0.902	0.910	0.908	0.911	0.897	0.911	0.901	0.914
53	0.615	0.640	0.625	0.650	0.616	0.624	0.608	0.621	0.617	0.631	0.609	0.613	0.678	0.710	0.687	0.721
54	0.825	0.841	0.829	0.845	0.831	0.840	0.865	0.872	0.868	0.876	0.879	0.882	0.817	0.831	0.821	0.835
55	0.521	0.533	0.527	0.539	0.511	0.514	0.568	0.575	0.573	0.581	0.560	0.561	0.563	0.579	0.568	0.585
56	0.930	0.932	0.934	0.934	0.926	0.926	0.931	0.932	0.934	0.935	0.927	0.927	0.936	0.938	0.940	0.941
57	0.794	0.814	0.798	0.819	0.730	0.733	0.870	0.877	0.874	0.881	0.817	0.819	0.798	0.815	0.803	0.820
58	0.871	0.878	0.872	0.880	0.800	0.800	0.863	0.867	0.863	0.868	0.788	0.788	0.878	0.885	0.879	0.887
59	0.877	0.893	0.883	0.898	0.842	0.850	0.890	0.898	0.896	0.904	0.858	0.861	0.848	0.866	0.857	0.873
60	0.928	0.933	0.930	0.935	0.942	0.945	0.940	0.943	0.943	0.944	0.952	0.952	0.934	0.939	0.936	0.941
61	0.926	0.932	0.929	0.934	0.947	0.950	0.935	0.938	0.938	0.940	0.953	0.954	0.931	0.936	0.935	0.938
62	0.877	0.882	0.875	0.882	0.869	0.874	0.904	0.905	0.902	0.904	0.903	0.905	0.877	0.882	0.874	0.880
63	0.943	0.937	0.944	0.937	0.947	0.943	0.936	0.932	0.937	0.933	0.939	0.937	0.944	0.939	0.945	0.939
64	0.692	0.706	0.693	0.709	0.632	0.632	0.732	0.740	0.733	0.743	0.668	0.669	0.698	0.710	0.698	0.712
65	0.756	0.765	0.764	0.771	0.710	0.706	0.783	0.787	0.791	0.794	0.736	0.735	0.773	0.781	0.780	0.787
66	0.573	0.589	0.577	0.594	0.550	0.553	0.594	0.603	0.597	0.608	0.571	0.574	0.591	0.608	0.592	0.611
67	0.940	0.940	0.942	0.941	0.942	0.942	0.924	0.926	0.926	0.928	0.923	0.923	0.945	0.946	0.947	0.947
68	0.924	0.923	0.927	0.925	0.954	0.954	0.925	0.925	0.928	0.927	0.953	0.954	0.928	0.928	0.931	0.930
69	0.933	0.914	0.926	0.905	0.940	0.932	0.929	0.917	0.921	0.908	0.937	0.934	0.937	0.921	0.930	0.912
70	0.884	0.880	0.890	0.883	0.923	0.922	0.887	0.884	0.893	0.888	0.927	0.927	0.882	0.877	0.889	0.881

Obs	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
71	0.897	0.893	0.896	0.891	0.913	0.911	0.920	0.917	0.919	0.916	0.936	0.935	0.924	0.922	0.922	0.920
72	0.922	0.926	0.927	0.929	0.943	0.944	0.914	0.917	0.919	0.920	0.935	0.936	0.935	0.938	0.938	0.940
73	0.937	0.933	0.939	0.934	0.956	0.955	0.923	0.921	0.924	0.922	0.944	0.944	0.928	0.924	0.931	0.925
74	0.741	0.762	0.739	0.764	0.756	0.769	0.732	0.743	0.728	0.744	0.761	0.768	0.812	0.832	0.807	0.832
75	0.904	0.869	0.913	0.873	0.915	0.891	0.918	0.900	0.924	0.903	0.931	0.924	0.921	0.894	0.928	0.897
76	0.736	0.758	0.741	0.764	0.765	0.778	0.789	0.801	0.793	0.807	0.828	0.834	0.772	0.794	0.775	0.799
77	0.920	0.914	0.926	0.918	0.933	0.928	0.924	0.921	0.929	0.924	0.936	0.934	0.926	0.921	0.931	0.924
78	0.843	0.844	0.850	0.849	0.836	0.834	0.816	0.816	0.823	0.821	0.811	0.811	0.855	0.854	0.862	0.859
79	0.858	0.860	0.851	0.856	0.848	0.852	0.873	0.873	0.866	0.868	0.867	0.868	0.836	0.836	0.827	0.830
80	0.954	0.952	0.951	0.951	0.960	0.960	0.961	0.961	0.960	0.959	0.966	0.966	0.949	0.949	0.947	0.947
81	0.925	0.915	0.927	0.916	0.958	0.956	0.809	0.801	0.810	0.802	0.888	0.889	0.937	0.930	0.939	0.931
82	0.592	0.655	0.588	0.659	0.614	0.654	0.654	0.693	0.648	0.696	0.674	0.692	0.595	0.660	0.587	0.663
83	0.919	0.914	0.920	0.914	0.909	0.904	0.919	0.917	0.920	0.918	0.911	0.909	0.906	0.900	0.908	0.900
84	0.946	0.946	0.943	0.944	0.952	0.954	0.935	0.936	0.931	0.934	0.941	0.943	0.946	0.946	0.943	0.944
85	0.851	0.815	0.858	0.817	0.856	0.831	0.866	0.845	0.871	0.846	0.880	0.872	0.867	0.831	0.872	0.832
86	0.889	0.910	0.881	0.908	0.884	0.903	0.920	0.928	0.915	0.926	0.922	0.926	0.881	0.903	0.871	0.901
87	0.843	0.827	0.850	0.831	0.837	0.825	0.867	0.857	0.872	0.859	0.872	0.867	0.855	0.838	0.860	0.840
88	0.865	0.852	0.868	0.853	0.853	0.841	0.877	0.869	0.880	0.871	0.873	0.869	0.866	0.851	0.870	0.852
89	0.889	0.869	0.897	0.873	0.882	0.864	0.896	0.885	0.904	0.889	0.892	0.885	0.873	0.851	0.883	0.856
90	0.663	0.676	0.664	0.679	0.623	0.625	0.710	0.717	0.711	0.720	0.667	0.669	0.666	0.678	0.666	0.679
91	0.912	0.896	0.919	0.900	0.893	0.873	0.917	0.907	0.924	0.911	0.899	0.892	0.907	0.891	0.916	0.896
92	0.883	0.891	0.888	0.895	0.922	0.928	0.908	0.910	0.912	0.914	0.940	0.941	0.856	0.863	0.864	0.869
93	0.840	0.855	0.840	0.857	0.853	0.864	0.837	0.846	0.837	0.848	0.857	0.862	0.813	0.824	0.815	0.827
94	0.813	0.819	0.820	0.825	0.834	0.837	0.822	0.823	0.826	0.828	0.848	0.850	0.828	0.831	0.835	0.837
95	0.885	0.892	0.886	0.894	0.916	0.922	0.898	0.901	0.899	0.903	0.928	0.930	0.857	0.863	0.859	0.865
96	0.887	0.886	0.885	0.885	0.895	0.896	0.863	0.863	0.860	0.861	0.869	0.871	0.864	0.861	0.863	0.860
97	0.891	0.900	0.894	0.903	0.902	0.907	0.887	0.893	0.891	0.896	0.899	0.901	0.862	0.870	0.868	0.875
98	0.954	0.948	0.956	0.949	0.953	0.948	0.954	0.951	0.956	0.952	0.954	0.952	0.954	0.948	0.956	0.949
99	0.945	0.950	0.943	0.949	0.946	0.950	0.934	0.939	0.932	0.938	0.932	0.935	0.938	0.942	0.936	0.942
100	0.891	0.899	0.886	0.897	0.819	0.823	0.901	0.906	0.898	0.904	0.844	0.847	0.870	0.875	0.865	0.873
101	0.843	0.875	0.846	0.879	0.850	0.871	0.867	0.883	0.868	0.887	0.877	0.885	0.847	0.874	0.851	0.880
102	0.904	0.908	0.899	0.905	0.903	0.906	0.878	0.882	0.871	0.878	0.866	0.868	0.907	0.909	0.901	0.906
103	0.905	0.910	0.906	0.911	0.867	0.870	0.902	0.905	0.902	0.907	0.866	0.867	0.895	0.899	0.897	0.901
104	0.625	0.641	0.628	0.646	0.605	0.610	0.685	0.694	0.687	0.698	0.666	0.669	0.591	0.598	0.593	0.602
105	0.839	0.828	0.847	0.833	0.781	0.767	0.824	0.815	0.831	0.820	0.765	0.759	0.780	0.758	0.791	0.764

Obs	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
106	0.959	0.955	0.960	0.955	0.958	0.955	0.951	0.949	0.953	0.950	0.948	0.947	0.946	0.941	0.947	0.941
107	0.872	0.878	0.876	0.882	0.822	0.822	0.910	0.911	0.913	0.914	0.882	0.881	0.863	0.867	0.868	0.871
108	0.664	0.681	0.666	0.685	0.635	0.639	0.689	0.698	0.689	0.701	0.659	0.662	0.669	0.681	0.671	0.685
109	0.839	0.833	0.812	0.815	0.833	0.839	0.909	0.804	0.776	0.780	0.805	0.809	0.801	0.787	0.769	0.765
110	0.921	0.911	0.924	0.912	0.935	0.930	0.909	0.903	0.912	0.904	0.925	0.923	0.896	0.881	0.900	0.883
111	0.772	0.796	0.764	0.794	0.808	0.826	0.761	0.776	0.752	0.773	0.803	0.812	0.726	0.739	0.718	0.736
112	0.916	0.914	0.915	0.914	0.924	0.923	0.906	0.906	0.906	0.906	0.915	0.915	0.897	0.893	0.898	0.893
113	0.472	0.484	0.473	0.487	0.463	0.468	0.469	0.475	0.470	0.478	0.463	0.466	0.456	0.463	0.458	0.465
114	0.867	0.866	0.871	0.869	0.883	0.883	0.876	0.874	0.880	0.877	0.896	0.895	0.839	0.834	0.844	0.838
115	0.753	0.765	0.756	0.770	0.733	0.736	0.766	0.771	0.768	0.775	0.747	0.749	0.746	0.754	0.750	0.758
116	0.786	0.786	0.790	0.789	0.823	0.823	0.793	0.790	0.795	0.792	0.838	0.839	0.840	0.840	0.842	0.842
117	0.320	0.326	0.319	0.327	0.357	0.365	0.309	0.312	0.307	0.312	0.353	0.358	0.343	0.349	0.340	0.349
118	0.755	0.779	0.755	0.782	0.820	0.838	0.766	0.780	0.765	0.783	0.840	0.848	0.765	0.786	0.763	0.787
119	0.947	0.952	0.947	0.953	0.958	0.961	0.947	0.951	0.948	0.952	0.956	0.958	0.952	0.956	0.952	0.957
120	0.907	0.901	0.913	0.905	0.913	0.908	0.931	0.927	0.934	0.929	0.940	0.938	0.927	0.923	0.931	0.925
121	0.913	0.904	0.920	0.908	0.925	0.918	0.919	0.914	0.925	0.918	0.930	0.928	0.927	0.922	0.933	0.925
122	0.899	0.863	0.838	0.810	0.882	0.870	0.924	0.908	0.883	0.868	0.915	0.912	0.907	0.875	0.846	0.820
123	0.865	0.815	0.869	0.813	0.860	0.827	0.843	0.808	0.846	0.805	0.836	0.821	0.857	0.805	0.860	0.802
124	0.690	0.670	0.690	0.668	0.693	0.682	0.715	0.700	0.714	0.697	0.726	0.722	0.698	0.675	0.697	0.672
125	0.927	0.931	0.926	0.931	0.944	0.948	0.930	0.933	0.930	0.933	0.947	0.948	0.933	0.937	0.932	0.937
126	0.864	0.851	0.863	0.849	0.806	0.791	0.886	0.878	0.885	0.876	0.838	0.833	0.871	0.859	0.869	0.856
127	0.905	0.898	0.902	0.895	0.930	0.927	0.870	0.866	0.866	0.862	0.903	0.903	0.923	0.917	0.921	0.914
128	0.629	0.636	0.627	0.636	0.645	0.651	0.685	0.688	0.682	0.687	0.708	0.711	0.633	0.640	0.630	0.639
129	0.950	0.950	0.953	0.952	0.955	0.955	0.902	0.905	0.908	0.910	0.897	0.897	0.945	0.944	0.949	0.947
130	0.957	0.958	0.958	0.959	0.960	0.961	0.959	0.960	0.960	0.961	0.961	0.962	0.956	0.957	0.957	0.958
131	0.896	0.910	0.892	0.909	0.804	0.815	0.872	0.884	0.866	0.883	0.768	0.773	0.911	0.922	0.907	0.922
132	0.946	0.945	0.946	0.945	0.946	0.946	0.948	0.948	0.948	0.948	0.949	0.949	0.952	0.952	0.952	0.951
133	0.890	0.905	0.875	0.899	0.848	0.866	0.895	0.904	0.880	0.896	0.855	0.862	0.868	0.885	0.846	0.875
134	0.963	0.962	0.965	0.963	0.959	0.957	0.942	0.943	0.945	0.946	0.919	0.919	0.949	0.948	0.953	0.950
135	0.893	0.909	0.893	0.910	0.869	0.880	0.897	0.907	0.898	0.909	0.875	0.880	0.896	0.911	0.896	0.912
136	0.946	0.948	0.948	0.949	0.943	0.944	0.952	0.953	0.953	0.954	0.950	0.950	0.947	0.949	0.949	0.950
137	0.843	0.868	0.844	0.871	0.823	0.839	0.863	0.876	0.862	0.878	0.850	0.856	0.874	0.893	0.874	0.896
138	0.842	0.877	0.839	0.879	0.803	0.826	0.841	0.865	0.838	0.867	0.808	0.819	0.862	0.891	0.857	0.892
139	0.897	0.900	0.896	0.899	0.855	0.853	0.867	0.872	0.865	0.871	0.813	0.814	0.901	0.903	0.899	0.902
140	0.932	0.925	0.934	0.926	0.921	0.914	0.898	0.894	0.900	0.895	0.874	0.871	0.939	0.934	0.940	0.934

Obs	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
141	0.956	0.942	0.947	0.931	0.928	0.910	0.964	0.938	0.958	0.951	0.947	0.942	0.958	0.946	0.949	0.935
142	0.907	0.910	0.909	0.912	0.908	0.910	0.910	0.912	0.912	0.913	0.912	0.913	0.921	0.924	0.922	0.925
143	0.884	0.882	0.889	0.886	0.890	0.887	0.893	0.892	0.898	0.896	0.903	0.902	0.871	0.865	0.878	0.870
144	0.489	0.499	0.494	0.504	0.474	0.476	0.511	0.515	0.514	0.520	0.498	0.499	0.526	0.539	0.530	0.544
145	0.932	0.928	0.937	0.930	0.926	0.920	0.926	0.924	0.931	0.927	0.918	0.916	0.936	0.933	0.940	0.935
146	0.673	0.765	0.667	0.769	0.627	0.671	0.753	0.810	0.744	0.814	0.697	0.719	0.695	0.786	0.684	0.790
147	0.853	0.862	0.856	0.865	0.775	0.773	0.834	0.839	0.836	0.842	0.750	0.749	0.861	0.868	0.863	0.870
148	0.880	0.902	0.880	0.905	0.841	0.859	0.899	0.910	0.900	0.912	0.866	0.873	0.855	0.881	0.856	0.884
149	0.937	0.941	0.931	0.938	0.943	0.949	0.951	0.953	0.948	0.951	0.957	0.958	0.940	0.944	0.933	0.941
150	0.905	0.925	0.906	0.927	0.931	0.942	0.922	0.932	0.922	0.934	0.944	0.948	0.911	0.928	0.912	0.930
151	0.912	0.916	0.906	0.913	0.904	0.909	0.921	0.923	0.915	0.919	0.916	0.918	0.913	0.916	0.906	0.913
152	0.957	0.950	0.958	0.950	0.961	0.956	0.946	0.941	0.947	0.941	0.946	0.944	0.960	0.954	0.961	0.954
153	0.643	0.652	0.647	0.656	0.587	0.584	0.699	0.704	0.702	0.708	0.637	0.636	0.656	0.663	0.658	0.666
154	0.728	0.738	0.738	0.747	0.684	0.680	0.733	0.738	0.743	0.746	0.687	0.685	0.751	0.761	0.760	0.769
155	0.577	0.588	0.577	0.590	0.548	0.550	0.569	0.575	0.568	0.576	0.541	0.543	0.590	0.602	0.587	0.602
156	0.923	0.924	0.927	0.926	0.929	0.929	0.889	0.892	0.894	0.897	0.891	0.892	0.929	0.931	0.933	0.933
157	0.919	0.894	0.924	0.896	0.943	0.932	0.897	0.880	0.904	0.883	0.927	0.922	0.924	0.904	0.930	0.906
158	0.872	0.855	0.860	0.846	0.882	0.877	0.860	0.849	0.847	0.838	0.876	0.874	0.882	0.865	0.869	0.855
159	0.877	0.880	0.878	0.881	0.912	0.916	0.888	0.889	0.889	0.890	0.923	0.924	0.878	0.880	0.878	0.881
160	0.867	0.872	0.866	0.872	0.886	0.890	0.899	0.900	0.899	0.900	0.920	0.921	0.904	0.908	0.902	0.907
161	0.941	0.943	0.944	0.944	0.957	0.958	0.933	0.935	0.936	0.937	0.949	0.950	0.946	0.947	0.948	0.949
162	0.938	0.936	0.940	0.937	0.958	0.957	0.934	0.933	0.936	0.934	0.953	0.953	0.932	0.930	0.935	0.931
163	0.762	0.774	0.764	0.778	0.771	0.778	0.749	0.754	0.748	0.757	0.771	0.775	0.834	0.845	0.833	0.847
164	0.921	0.891	0.928	0.895	0.933	0.914	0.931	0.916	0.936	0.919	0.943	0.937	0.934	0.912	0.940	0.914
165	0.761	0.790	0.765	0.795	0.793	0.811	0.791	0.808	0.794	0.813	0.832	0.840	0.791	0.819	0.793	0.823
166	0.893	0.890	0.901	0.896	0.907	0.903	0.907	0.904	0.913	0.909	0.921	0.919	0.904	0.902	0.911	0.907
167	0.839	0.839	0.846	0.844	0.830	0.827	0.808	0.807	0.815	0.813	0.801	0.800	0.852	0.851	0.859	0.856
168	0.777	0.787	0.771	0.784	0.760	0.766	0.799	0.802	0.792	0.798	0.783	0.785	0.764	0.771	0.755	0.767
169	0.898	0.902	0.892	0.899	0.896	0.901	0.913	0.914	0.909	0.911	0.913	0.914	0.894	0.899	0.887	0.895
170	0.880	0.879	0.884	0.882	0.937	0.938	0.722	0.724	0.725	0.728	0.823	0.828	0.903	0.901	0.906	0.903
171	0.531	0.578	0.527	0.581	0.548	0.579	0.576	0.604	0.570	0.605	0.591	0.604	0.528	0.575	0.522	0.577
172	0.851	0.829	0.857	0.831	0.816	0.794	0.794	0.779	0.801	0.782	0.755	0.746	0.829	0.800	0.836	0.802
173	0.942	0.947	0.937	0.946	0.949	0.955	0.932	0.937	0.925	0.935	0.939	0.942	0.947	0.952	0.943	0.950
174	0.671	0.653	0.674	0.654	0.671	0.659	0.694	0.680	0.695	0.680	0.705	0.701	0.701	0.682	0.703	0.682
175	0.878	0.906	0.872	0.905	0.876	0.899	0.909	0.920	0.904	0.919	0.911	0.918	0.875	0.902	0.866	0.901

Obs	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
176	0.780	0.768	0.785	0.771	0.765	0.755	0.803	0.793	0.805	0.794	0.798	0.794	0.797	0.782	0.799	0.784
177	0.812	0.806	0.816	0.809	0.794	0.786	0.836	0.832	0.840	0.835	0.827	0.825	0.809	0.800	0.814	0.802
178	0.856	0.840	0.858	0.839	0.850	0.836	0.879	0.869	0.882	0.870	0.877	0.872	0.831	0.812	0.834	0.811
179	0.704	0.735	0.686	0.726	0.653	0.669	0.746	0.764	0.726	0.753	0.691	0.700	0.709	0.739	0.837	0.728
180	0.830	0.811	0.845	0.819	0.790	0.768	0.834	0.820	0.848	0.829	0.793	0.782	0.822	0.802	0.837	0.811
181	0.772	0.771	0.774	0.773	0.776	0.774	0.796	0.793	0.797	0.795	0.806	0.805	0.727	0.715	0.732	0.718
182	0.939	0.927	0.940	0.927	0.952	0.946	0.942	0.936	0.943	0.936	0.954	0.952	0.932	0.919	0.935	0.919
183	0.829	0.802	0.845	0.812	0.866	0.848	0.822	0.804	0.837	0.813	0.865	0.859	0.816	0.785	0.834	0.795
184	0.947	0.944	0.950	0.945	0.958	0.957	0.944	0.943	0.947	0.945	0.955	0.955	0.936	0.932	0.940	0.935
185	0.711	0.714	0.684	0.696	0.719	0.731	0.674	0.675	0.646	0.654	0.684	0.691	0.681	0.679	0.654	0.660
186	0.895	0.890	0.900	0.893	0.914	0.910	0.884	0.882	0.891	0.886	0.904	0.903	0.839	0.827	0.851	0.834
187	0.885	0.893	0.886	0.894	0.877	0.881	0.903	0.907	0.903	0.907	0.900	0.902	0.868	0.872	0.870	0.874
188	0.944	0.949	0.937	0.945	0.936	0.942	0.941	0.945	0.934	0.941	0.931	0.934	0.932	0.936	0.923	0.932
189	0.899	0.936	0.894	0.937	0.854	0.896	0.886	0.917	0.879	0.918	0.840	0.861	0.885	0.925	0.879	0.926
190	0.748	0.781	0.754	0.789	0.768	0.787	0.729	0.750	0.733	0.757	0.748	0.758	0.706	0.730	0.714	0.739
191	0.918	0.927	0.918	0.928	0.937	0.942	0.919	0.925	0.918	0.925	0.934	0.936	0.928	0.936	0.928	0.937
192	0.906	0.910	0.896	0.904	0.873	0.881	0.901	0.903	0.888	0.895	0.867	0.871	0.901	0.904	0.888	0.897
193	0.694	0.710	0.704	0.720	0.664	0.666	0.711	0.720	0.719	0.728	0.682	0.684	0.680	0.690	0.690	0.699
194	0.924	0.910	0.924	0.908	0.898	0.882	0.933	0.926	0.933	0.925	0.916	0.911	0.925	0.912	0.925	0.910
195	0.964	0.961	0.965	0.962	0.965	0.963	0.963	0.962	0.965	0.963	0.964	0.963	0.958	0.955	0.960	0.957
196	0.813	0.817	0.825	0.826	0.785	0.780	0.870	0.869	0.878	0.876	0.853	0.851	0.814	0.817	0.826	0.825
197	0.695	0.695	0.706	0.703	0.681	0.675	0.757	0.755	0.767	0.763	0.745	0.742	0.731	0.732	0.744	0.741
198	0.941	0.939	0.945	0.942	0.956	0.955	0.942	0.942	0.947	0.945	0.956	0.956	0.931	0.929	0.937	0.933
199	0.811	0.797	0.770	0.767	0.829	0.832	0.854	0.845	0.818	0.817	0.880	0.881	0.787	0.766	0.741	0.733
200	0.902	0.903	0.908	0.907	0.915	0.915	0.891	0.893	0.897	0.897	0.907	0.908	0.830	0.819	0.845	0.829
201	0.510	0.531	0.507	0.531	0.527	0.541	0.510	0.523	0.505	0.522	0.531	0.538	0.497	0.513	0.493	0.512
202	0.809	0.812	0.821	0.821	0.818	0.818	0.815	0.814	0.823	0.822	0.830	0.830	0.805	0.803	0.818	0.813
203	0.834	0.850	0.838	0.854	0.863	0.872	0.836	0.844	0.839	0.849	0.866	0.870	0.821	0.835	0.825	0.840
204	0.815	0.790	0.829	0.798	0.780	0.756	0.833	0.816	0.845	0.823	0.802	0.791	0.790	0.760	0.805	0.768
205	0.740	0.733	0.739	0.732	0.784	0.782	0.751	0.744	0.747	0.741	0.809	0.809	0.794	0.786	0.791	0.783
206	0.337	0.331	0.345	0.336	0.402	0.401	0.338	0.333	0.345	0.338	0.413	0.413	0.369	0.364	0.379	0.370
207	0.758	0.774	0.760	0.777	0.848	0.861	0.785	0.794	0.786	0.796	0.880	0.885	0.791	0.806	0.791	0.807
208	0.896	0.901	0.904	0.907	0.912	0.913	0.905	0.908	0.912	0.914	0.920	0.921	0.905	0.910	0.913	0.916
209	0.915	0.882	0.928	0.891	0.915	0.886	0.933	0.918	0.941	0.923	0.937	0.929	0.940	0.921	0.948	0.927
210	0.877	0.883	0.889	0.891	0.888	0.889	0.893	0.896	0.903	0.903	0.906	0.906	0.900	0.907	0.909	0.913

Obs	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
211	0.878	0.874	0.882	0.877	0.907	0.906	0.895	0.892	0.898	0.894	0.922	0.921	0.897	0.897	0.900	0.898
212	0.930	0.910	0.890	0.877	0.907	0.905	0.917	0.903	0.869	0.861	0.884	0.883	0.917	0.891	0.864	0.846
213	0.796	0.788	0.804	0.793	0.783	0.774	0.844	0.838	0.850	0.842	0.840	0.837	0.801	0.793	0.805	0.796
214	0.918	0.900	0.926	0.905	0.939	0.930	0.925	0.916	0.932	0.921	0.946	0.943	0.935	0.924	0.941	0.927
215	0.932	0.930	0.930	0.929	0.944	0.945	0.947	0.946	0.945	0.944	0.957	0.957	0.927	0.923	0.925	0.921
216	0.907	0.915	0.902	0.913	0.932	0.937	0.870	0.881	0.862	0.877	0.904	0.909	0.923	0.929	0.919	0.927
217	0.655	0.659	0.666	0.668	0.644	0.641	0.734	0.735	0.745	0.745	0.726	0.725	0.683	0.691	0.694	0.699
218	0.951	0.951	0.955	0.954	0.960	0.959	0.910	0.914	0.918	0.920	0.916	0.917	0.951	0.951	0.956	0.954
219	0.951	0.953	0.954	0.954	0.950	0.951	0.952	0.954	0.954	0.955	0.952	0.952	0.955	0.957	0.958	0.958
220	0.881	0.894	0.889	0.899	0.826	0.829	0.867	0.877	0.874	0.883	0.806	0.809	0.898	0.909	0.904	0.913
221	0.919	0.918	0.926	0.923	0.904	0.898	0.924	0.924	0.930	0.928	0.913	0.912	0.939	0.938	0.944	0.942
222	0.934	0.932	0.940	0.936	0.937	0.934	0.902	0.903	0.912	0.910	0.899	0.898	0.880	0.872	0.892	0.881
223	0.959	0.954	0.944	0.942	0.949	0.948	0.943	0.940	0.920	0.921	0.914	0.914	0.959	0.954	0.944	0.943
224	0.918	0.927	0.922	0.930	0.917	0.922	0.931	0.936	0.934	0.939	0.933	0.934	0.909	0.917	0.915	0.922
225	0.833	0.863	0.843	0.871	0.848	0.865	0.880	0.893	0.886	0.899	0.899	0.904	0.851	0.876	0.861	0.884
226	0.906	0.902	0.893	0.893	0.867	0.867	0.906	0.902	0.891	0.891	0.870	0.870	0.927	0.926	0.911	0.917
227	0.852	0.867	0.857	0.872	0.829	0.835	0.822	0.834	0.826	0.840	0.803	0.808	0.880	0.891	0.884	0.895
228	0.939	0.939	0.942	0.940	0.938	0.937	0.913	0.915	0.916	0.917	0.904	0.905	0.941	0.941	0.944	0.942
229	0.948	0.943	0.950	0.944	0.952	0.949	0.928	0.926	0.929	0.926	0.929	0.928	0.954	0.951	0.955	0.951
230	0.936	0.933	0.937	0.933	0.913	0.908	0.948	0.947	0.949	0.947	0.936	0.935	0.939	0.936	0.940	0.937
231	0.953	0.950	0.955	0.951	0.955	0.952	0.960	0.958	0.961	0.959	0.961	0.961	0.954	0.951	0.956	0.952
232	0.688	0.696	0.680	0.691	0.661	0.661	0.650	0.653	0.640	0.646	0.620	0.621	0.767	0.780	0.753	0.772
233	0.898	0.906	0.906	0.911	0.920	0.923	0.925	0.928	0.931	0.932	0.944	0.944	0.899	0.905	0.909	0.911
234	0.597	0.609	0.609	0.619	0.583	0.583	0.662	0.670	0.674	0.681	0.650	0.651	0.616	0.632	0.622	0.639
235	0.903	0.900	0.912	0.906	0.882	0.874	0.913	0.911	0.921	0.917	0.898	0.896	0.796	0.763	0.826	0.781
236	0.904	0.902	0.914	0.908	0.896	0.890	0.933	0.931	0.939	0.935	0.934	0.932	0.914	0.911	0.923	0.917
237	0.916	0.910	0.916	0.910	0.901	0.897	0.902	0.899	0.901	0.898	0.881	0.880	0.855	0.834	0.860	0.835
238	0.902	0.905	0.899	0.904	0.843	0.843	0.919	0.920	0.917	0.919	0.873	0.873	0.851	0.849	0.850	0.848
239	0.923	0.925	0.921	0.923	0.885	0.886	0.930	0.931	0.928	0.930	0.898	0.899	0.922	0.924	0.919	0.922
240	0.861	0.906	0.865	0.911	0.907	0.930	0.860	0.891	0.863	0.897	0.906	0.917	0.865	0.908	0.867	0.912
241	0.959	0.959	0.959	0.960	0.953	0.954	0.964	0.964	0.964	0.965	0.960	0.960	0.960	0.960	0.960	0.961
242	0.927	0.929	0.917	0.923	0.890	0.895	0.901	0.905	0.885	0.894	0.839	0.844	0.925	0.926	0.913	0.920
243	0.680	0.691	0.670	0.686	0.615	0.617	0.731	0.737	0.717	0.728	0.658	0.660	0.704	0.716	0.690	0.708
244	0.821	0.824	0.801	0.812	0.743	0.745	0.810	0.811	0.787	0.794	0.727	0.729	0.835	0.838	0.809	0.823
245	0.676	0.669	0.689	0.678	0.658	0.648	0.676	0.670	0.687	0.678	0.662	0.658	0.713	0.708	0.722	0.715

Obs	CE17A	CE18A	CE19A	CE20A	CE21A	CE22A	CE23A	CE24A	CE25A	CE26A	CE27A	CE28A	CE29A	CE30A	CE31A	CE32A
246	0.922	0.928	0.918	0.917	0.914	0.913	0.913	0.914	0.928	0.932	0.918	0.919	0.928	0.930	0.920	0.920
247	0.936	0.933	0.930	0.931	0.926	0.927	0.929	0.929	0.938	0.932	0.936	0.935	0.940	0.936	0.934	0.934
248	0.941	0.941	0.937	0.937	0.935	0.935	0.935	0.935	0.941	0.939	0.938	0.938	0.944	0.942	0.938	0.938
249	0.897	0.898	0.916	0.916	0.917	0.916	0.921	0.921	0.909	0.910	0.929	0.929	0.896	0.897	0.920	0.920
250	0.940	0.941	0.951	0.951	0.951	0.951	0.955	0.955	0.931	0.932	0.951	0.951	0.941	0.941	0.954	0.954
251	0.969	0.967	0.965	0.965	0.965	0.965	0.966	0.966	0.973	0.971	0.970	0.970	0.968	0.966	0.965	0.965
252	0.907	0.918	0.907	0.904	0.906	0.905	0.907	0.909	0.880	0.897	0.888	0.891	0.909	0.918	0.909	0.908
253	0.780	0.792	0.796	0.794	0.796	0.795	0.798	0.800	0.758	0.769	0.784	0.786	0.780	0.791	0.800	0.799
254	0.878	0.882	0.871	0.870	0.872	0.872	0.880	0.880	0.828	0.833	0.832	0.833	0.876	0.880	0.878	0.878
255	0.858	0.862	0.889	0.888	0.889	0.889	0.886	0.887	0.853	0.856	0.874	0.875	0.858	0.862	0.886	0.886
256	0.928	0.930	0.904	0.903	0.905	0.905	0.913	0.913	0.923	0.926	0.905	0.906	0.927	0.929	0.912	0.911
257	0.749	0.763	0.784	0.782	0.781	0.780	0.789	0.791	0.747	0.759	0.791	0.793	0.753	0.764	0.793	0.793
258	0.936	0.934	0.945	0.946	0.947	0.947	0.951	0.951	0.932	0.930	0.951	0.951	0.934	0.933	0.949	0.949
259	0.944	0.944	0.739	0.736	0.738	0.737	0.812	0.814	0.942	0.942	0.791	0.793	0.943	0.943	0.812	0.812
260	0.775	0.790	0.838	0.836	0.834	0.833	0.861	0.863	0.783	0.793	0.879	0.880	0.781	0.792	0.865	0.865
261	0.922	0.920	0.890	0.890	0.891	0.892	0.887	0.887	0.915	0.914	0.879	0.880	0.920	0.920	0.885	0.885
262	0.961	0.961	0.954	0.954	0.954	0.954	0.954	0.954	0.963	0.962	0.955	0.955	0.961	0.961	0.954	0.954
263	0.852	0.852	0.885	0.885	0.886	0.886	0.896	0.895	0.823	0.824	0.877	0.877	0.850	0.851	0.894	0.894
264	0.887	0.899	0.929	0.927	0.929	0.929	0.932	0.932	0.872	0.886	0.927	0.928	0.887	0.897	0.931	0.931
265	0.900	0.902	0.927	0.927	0.927	0.927	0.924	0.924	0.870	0.873	0.900	0.900	0.899	0.902	0.924	0.923
266	0.797	0.801	0.835	0.835	0.837	0.837	0.818	0.819	0.768	0.771	0.797	0.798	0.796	0.799	0.817	0.817
267	0.776	0.795	0.801	0.799	0.789	0.787	0.767	0.770	0.787	0.798	0.797	0.798	0.793	0.802	0.786	0.785
268	0.815	0.831	0.892	0.890	0.893	0.892	0.859	0.861	0.770	0.786	0.832	0.835	0.816	0.830	0.860	0.860
269	0.416	0.435	0.457	0.452	0.457	0.456	0.429	0.432	0.395	0.412	0.416	0.419	0.416	0.433	0.430	0.429
Average	0.861	0.865	0.868	0.867	0.867	0.867	0.867	0.867	0.856	0.859	0.862	0.862	0.862	0.865	0.868	0.868
SD	0.104	0.101	0.098	0.099	0.099	0.099	0.099	0.098	0.110	0.107	0.104	0.103	0.104	0.101	0.098	0.098
Min	0.366	0.372	0.343	0.342	0.341	0.341	0.367	0.368	0.357	0.362	0.355	0.356	0.367	0.372	0.369	0.369
Max	0.970	0.970	0.971	0.971	0.971	0.972	0.971	0.971	0.973	0.971	0.971	0.971	0.970	0.970	0.971	0.971
Median	0.895	0.896	0.899	0.898	0.899	0.899	0.896	0.896	0.896	0.895	0.897	0.898	0.896	0.896	0.896	0.896

Obs	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
1	0.893	0.895	0.899	0.899	0.929	0.931	0.922	0.921	0.926	0.924	0.949	0.949	0.871	0.872	0.879	0.878
2	0.884	0.891	0.885	0.892	0.895	0.900	0.891	0.895	0.891	0.896	0.906	0.908	0.867	0.871	0.868	0.873
3	0.811	0.813	0.820	0.820	0.835	0.836	0.825	0.824	0.831	0.830	0.855	0.856	0.827	0.827	0.836	0.834
4	0.910	0.905	0.912	0.906	0.936	0.935	0.919	0.916	0.921	0.917	0.943	0.943	0.882	0.872	0.886	0.874
5	0.914	0.909	0.917	0.911	0.929	0.926	0.904	0.900	0.907	0.902	0.918	0.917	0.904	0.897	0.908	0.900
6	0.910	0.906	0.905	0.902	0.913	0.912	0.920	0.918	0.917	0.915	0.925	0.925	0.879	0.871	0.871	0.865
7	0.956	0.944	0.957	0.943	0.952	0.942	0.949	0.942	0.950	0.941	0.944	0.939	0.952	0.940	0.954	0.939
8	0.949	0.953	0.946	0.952	0.950	0.955	0.943	0.947	0.940	0.946	0.942	0.945	0.941	0.946	0.938	0.945
9	0.969	0.967	0.968	0.966	0.966	0.965	0.969	0.968	0.968	0.967	0.966	0.965	0.963	0.961	0.963	0.960
10	0.817	0.841	0.799	0.832	0.814	0.832	0.874	0.883	0.860	0.876	0.876	0.882	0.857	0.857	0.820	0.849
11	0.956	0.955	0.955	0.954	0.963	0.963	0.949	0.949	0.948	0.948	0.953	0.953	0.958	0.958	0.958	0.957
12	0.899	0.905	0.895	0.904	0.854	0.858	0.900	0.905	0.896	0.903	0.860	0.863	0.884	0.890	0.879	0.888
13	0.670	0.684	0.675	0.690	0.649	0.653	0.717	0.724	0.720	0.728	0.697	0.700	0.617	0.617	0.621	0.622
14	0.857	0.843	0.863	0.846	0.799	0.783	0.865	0.855	0.870	0.858	0.814	0.807	0.787	0.760	0.796	0.765
15	0.958	0.956	0.959	0.956	0.958	0.957	0.954	0.954	0.955	0.954	0.953	0.953	0.950	0.948	0.952	0.949
16	0.908	0.901	0.912	0.903	0.870	0.859	0.941	0.937	0.943	0.939	0.928	0.925	0.900	0.891	0.906	0.894
17	0.747	0.764	0.746	0.765	0.718	0.723	0.776	0.785	0.773	0.785	0.747	0.751	0.754	0.766	0.753	0.767
18	0.773	0.759	0.765	0.754	0.786	0.782	0.764	0.754	0.754	0.746	0.786	0.786	0.744	0.724	0.737	0.717
19	0.924	0.917	0.927	0.918	0.941	0.937	0.912	0.908	0.916	0.910	0.931	0.929	0.893	0.880	0.900	0.884
20	0.796	0.815	0.793	0.815	0.840	0.854	0.794	0.805	0.789	0.805	0.843	0.849	0.775	0.788	0.771	0.787
21	0.900	0.881	0.902	0.881	0.898	0.884	0.891	0.879	0.893	0.879	0.891	0.885	0.874	0.847	0.878	0.847
22	0.469	0.482	0.468	0.484	0.463	0.470	0.475	0.482	0.473	0.483	0.472	0.475	0.454	0.462	0.453	0.463
23	0.827	0.825	0.836	0.832	0.849	0.847	0.842	0.839	0.849	0.845	0.869	0.868	0.836	0.833	0.845	0.840
24	0.924	0.918	0.921	0.916	0.939	0.937	0.927	0.924	0.925	0.922	0.941	0.941	0.906	0.898	0.903	0.895
25	0.814	0.812	0.808	0.809	0.789	0.786	0.835	0.832	0.829	0.827	0.814	0.813	0.811	0.806	0.804	0.801
26	0.803	0.804	0.805	0.806	0.838	0.839	0.827	0.825	0.827	0.826	0.868	0.869	0.851	0.852	0.851	0.852
27	0.373	0.372	0.378	0.376	0.422	0.425	0.373	0.371	0.376	0.374	0.433	0.434	0.408	0.409	0.413	0.413
28	0.761	0.769	0.765	0.774	0.824	0.831	0.740	0.744	0.743	0.748	0.812	0.817	0.779	0.785	0.782	0.788
29	0.854	0.866	0.862	0.872	0.892	0.898	0.880	0.885	0.886	0.891	0.914	0.916	0.875	0.886	0.882	0.891
30	0.919	0.909	0.924	0.912	0.927	0.920	0.941	0.937	0.945	0.939	0.951	0.949	0.934	0.928	0.939	0.930
31	0.935	0.928	0.939	0.930	0.946	0.941	0.930	0.927	0.934	0.929	0.940	0.938	0.942	0.938	0.945	0.939
32	0.879	0.881	0.887	0.886	0.905	0.905	0.899	0.899	0.906	0.904	0.923	0.923	0.896	0.898	0.903	0.903
33	0.920	0.876	0.923	0.873	0.920	0.891	0.908	0.878	0.910	0.874	0.906	0.893	0.915	0.870	0.917	0.866
34	0.854	0.835	0.859	0.837	0.872	0.860	0.887	0.877	0.891	0.878	0.909	0.906	0.860	0.841	0.865	0.843
35	0.905	0.913	0.905	0.913	0.925	0.931	0.920	0.924	0.920	0.924	0.939	0.941	0.914	0.921	0.914	0.921

Obs	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
36	0.866	0.844	0.873	0.848	0.813	0.789	0.892	0.881	0.898	0.884	0.855	0.846	0.865	0.844	0.872	0.847
37	0.884	0.875	0.880	0.872	0.912	0.910	0.867	0.861	0.863	0.858	0.902	0.902	0.903	0.896	0.900	0.892
38	0.665	0.688	0.663	0.690	0.691	0.708	0.759	0.772	0.756	0.774	0.796	0.804	0.668	0.690	0.664	0.691
39	0.945	0.941	0.948	0.942	0.949	0.945	0.897	0.896	0.902	0.899	0.889	0.887	0.940	0.936	0.944	0.938
40	0.959	0.959	0.958	0.959	0.959	0.960	0.965	0.966	0.965	0.966	0.967	0.967	0.958	0.959	0.958	0.958
41	0.899	0.909	0.902	0.912	0.824	0.828	0.889	0.897	0.892	0.901	0.810	0.813	0.906	0.915	0.908	0.917
42	0.906	0.907	0.895	0.901	0.884	0.886	0.921	0.921	0.913	0.916	0.908	0.909	0.917	0.918	0.907	0.912
43	0.879	0.904	0.853	0.894	0.828	0.858	0.865	0.883	0.836	0.868	0.807	0.821	0.857	0.885	0.819	0.870
44	0.957	0.958	0.959	0.959	0.951	0.951	0.933	0.937	0.936	0.939	0.905	0.906	0.937	0.939	0.940	0.942
45	0.923	0.931	0.922	0.931	0.914	0.920	0.933	0.937	0.933	0.938	0.927	0.929	0.926	0.934	0.925	0.934
46	0.929	0.931	0.932	0.934	0.918	0.919	0.943	0.944	0.945	0.945	0.939	0.939	0.932	0.934	0.935	0.937
47	0.716	0.755	0.716	0.760	0.692	0.711	0.763	0.786	0.761	0.789	0.741	0.751	0.764	0.804	0.761	0.807
48	0.934	0.942	0.933	0.943	0.928	0.935	0.936	0.942	0.935	0.942	0.933	0.936	0.941	0.949	0.941	0.949
49	0.893	0.894	0.891	0.893	0.852	0.850	0.868	0.871	0.867	0.870	0.822	0.822	0.904	0.905	0.903	0.904
50	0.833	0.824	0.838	0.827	0.788	0.776	0.798	0.792	0.802	0.795	0.754	0.750	0.854	0.847	0.858	0.849
51	0.939	0.939	0.939	0.939	0.902	0.900	0.947	0.947	0.948	0.947	0.923	0.922	0.944	0.944	0.944	0.944
52	0.880	0.896	0.885	0.900	0.886	0.896	0.899	0.906	0.902	0.910	0.908	0.911	0.897	0.911	0.901	0.914
53	0.615	0.640	0.625	0.650	0.616	0.624	0.608	0.621	0.617	0.631	0.609	0.613	0.678	0.710	0.687	0.721
54	0.825	0.841	0.829	0.845	0.831	0.840	0.865	0.872	0.868	0.876	0.879	0.882	0.817	0.831	0.821	0.835
55	0.521	0.533	0.527	0.539	0.511	0.514	0.568	0.575	0.573	0.581	0.560	0.561	0.563	0.579	0.568	0.585
56	0.930	0.932	0.934	0.934	0.926	0.926	0.931	0.932	0.934	0.935	0.927	0.927	0.936	0.938	0.940	0.941
57	0.794	0.814	0.798	0.819	0.730	0.733	0.870	0.877	0.874	0.881	0.817	0.819	0.798	0.815	0.803	0.820
58	0.871	0.878	0.872	0.880	0.800	0.800	0.863	0.867	0.863	0.868	0.788	0.788	0.878	0.885	0.879	0.887
59	0.877	0.893	0.883	0.898	0.842	0.850	0.890	0.898	0.896	0.904	0.858	0.861	0.848	0.866	0.857	0.873
60	0.928	0.933	0.930	0.935	0.942	0.945	0.940	0.943	0.943	0.944	0.952	0.952	0.934	0.939	0.936	0.941
61	0.926	0.932	0.929	0.934	0.947	0.950	0.935	0.938	0.938	0.940	0.953	0.954	0.931	0.936	0.935	0.938
62	0.877	0.882	0.875	0.882	0.869	0.874	0.904	0.905	0.902	0.904	0.903	0.905	0.877	0.882	0.874	0.880
63	0.943	0.937	0.944	0.937	0.947	0.943	0.936	0.932	0.937	0.933	0.939	0.937	0.944	0.939	0.945	0.939
64	0.692	0.706	0.693	0.709	0.632	0.632	0.732	0.740	0.733	0.743	0.568	0.669	0.698	0.710	0.698	0.712
65	0.756	0.765	0.764	0.771	0.710	0.706	0.783	0.787	0.791	0.794	0.736	0.735	0.773	0.781	0.780	0.787
66	0.573	0.589	0.577	0.594	0.550	0.553	0.594	0.603	0.597	0.608	0.571	0.574	0.591	0.608	0.592	0.611
67	0.940	0.940	0.942	0.941	0.942	0.942	0.924	0.926	0.926	0.928	0.923	0.923	0.945	0.946	0.947	0.947
68	0.924	0.923	0.927	0.925	0.954	0.954	0.925	0.925	0.928	0.927	0.953	0.954	0.928	0.928	0.931	0.930
69	0.933	0.914	0.926	0.905	0.940	0.932	0.929	0.917	0.921	0.908	0.937	0.934	0.937	0.921	0.930	0.912
70	0.884	0.880	0.890	0.883	0.923	0.922	0.887	0.884	0.893	0.888	0.927	0.927	0.882	0.877	0.889	0.881

Obs	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
71	0.897	0.893	0.896	0.891	0.913	0.911	0.920	0.917	0.919	0.916	0.936	0.935	0.924	0.922	0.922	0.920
72	0.922	0.926	0.927	0.929	0.943	0.944	0.914	0.917	0.919	0.920	0.935	0.936	0.935	0.938	0.938	0.940
73	0.937	0.933	0.939	0.934	0.956	0.955	0.923	0.921	0.924	0.922	0.944	0.944	0.928	0.924	0.931	0.925
74	0.741	0.762	0.739	0.764	0.756	0.769	0.732	0.743	0.728	0.744	0.761	0.768	0.812	0.832	0.807	0.832
75	0.904	0.869	0.913	0.873	0.915	0.891	0.918	0.900	0.924	0.903	0.931	0.924	0.921	0.894	0.928	0.897
76	0.736	0.758	0.741	0.764	0.765	0.778	0.789	0.801	0.793	0.807	0.828	0.834	0.772	0.794	0.775	0.799
77	0.920	0.914	0.926	0.918	0.933	0.928	0.924	0.921	0.929	0.924	0.936	0.934	0.926	0.921	0.931	0.924
78	0.843	0.844	0.850	0.849	0.836	0.834	0.816	0.816	0.823	0.821	0.811	0.811	0.855	0.854	0.862	0.859
79	0.858	0.860	0.851	0.856	0.848	0.852	0.873	0.873	0.866	0.868	0.867	0.868	0.836	0.836	0.827	0.830
80	0.954	0.952	0.951	0.951	0.960	0.960	0.961	0.961	0.960	0.959	0.966	0.966	0.949	0.949	0.947	0.947
81	0.925	0.915	0.927	0.916	0.958	0.956	0.809	0.801	0.810	0.802	0.888	0.889	0.937	0.930	0.939	0.931
82	0.592	0.655	0.588	0.659	0.614	0.654	0.654	0.693	0.648	0.696	0.674	0.692	0.595	0.660	0.587	0.663
83	0.919	0.914	0.920	0.914	0.909	0.904	0.919	0.917	0.920	0.918	0.911	0.909	0.906	0.900	0.908	0.900
84	0.946	0.946	0.943	0.944	0.952	0.954	0.935	0.936	0.931	0.934	0.941	0.943	0.946	0.946	0.943	0.944
85	0.851	0.815	0.858	0.817	0.856	0.831	0.866	0.845	0.871	0.846	0.880	0.872	0.867	0.831	0.872	0.832
86	0.889	0.910	0.881	0.908	0.884	0.903	0.920	0.928	0.915	0.926	0.922	0.926	0.881	0.903	0.871	0.901
87	0.843	0.827	0.850	0.831	0.837	0.825	0.867	0.857	0.872	0.859	0.872	0.867	0.855	0.838	0.860	0.840
88	0.865	0.852	0.868	0.853	0.853	0.841	0.877	0.869	0.880	0.871	0.873	0.869	0.866	0.851	0.870	0.852
89	0.889	0.869	0.897	0.873	0.882	0.864	0.896	0.885	0.904	0.889	0.892	0.885	0.873	0.851	0.883	0.856
90	0.663	0.676	0.664	0.679	0.623	0.625	0.710	0.717	0.711	0.720	0.667	0.669	0.666	0.678	0.666	0.679
91	0.912	0.896	0.919	0.900	0.893	0.873	0.917	0.907	0.924	0.911	0.899	0.892	0.907	0.891	0.916	0.896
92	0.883	0.891	0.888	0.895	0.922	0.928	0.908	0.910	0.912	0.914	0.940	0.941	0.856	0.863	0.864	0.869
93	0.840	0.855	0.840	0.857	0.853	0.864	0.837	0.846	0.837	0.848	0.857	0.862	0.813	0.824	0.815	0.827
94	0.813	0.819	0.820	0.825	0.834	0.837	0.822	0.823	0.826	0.828	0.848	0.850	0.828	0.831	0.835	0.837
95	0.885	0.892	0.886	0.894	0.916	0.922	0.898	0.901	0.899	0.903	0.928	0.930	0.857	0.863	0.859	0.865
96	0.887	0.886	0.885	0.885	0.895	0.896	0.863	0.863	0.860	0.861	0.869	0.871	0.864	0.861	0.863	0.860
97	0.891	0.900	0.894	0.903	0.902	0.907	0.887	0.893	0.891	0.896	0.899	0.901	0.862	0.870	0.868	0.875
98	0.954	0.948	0.956	0.949	0.953	0.948	0.954	0.951	0.956	0.952	0.954	0.952	0.954	0.948	0.956	0.949
99	0.945	0.950	0.943	0.949	0.946	0.950	0.934	0.939	0.932	0.938	0.932	0.935	0.938	0.942	0.936	0.942
100	0.891	0.899	0.886	0.897	0.819	0.823	0.901	0.906	0.898	0.904	0.844	0.847	0.870	0.875	0.865	0.873
101	0.843	0.875	0.846	0.879	0.850	0.871	0.867	0.883	0.868	0.887	0.877	0.885	0.847	0.874	0.851	0.880
102	0.904	0.908	0.899	0.905	0.903	0.906	0.878	0.882	0.871	0.878	0.866	0.868	0.907	0.909	0.901	0.906
103	0.905	0.910	0.906	0.911	0.867	0.870	0.902	0.905	0.902	0.907	0.866	0.867	0.895	0.899	0.897	0.901
104	0.625	0.641	0.628	0.646	0.605	0.610	0.685	0.694	0.687	0.698	0.666	0.669	0.591	0.598	0.593	0.602
105	0.839	0.828	0.847	0.833	0.781	0.767	0.824	0.815	0.831	0.820	0.765	0.759	0.780	0.758	0.791	0.764

Obs	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
106	0.959	0.955	0.960	0.955	0.958	0.955	0.951	0.949	0.953	0.950	0.948	0.947	0.946	0.941	0.947	0.941
107	0.872	0.878	0.876	0.882	0.822	0.822	0.910	0.911	0.913	0.914	0.882	0.881	0.863	0.867	0.868	0.871
108	0.664	0.681	0.666	0.685	0.635	0.639	0.689	0.698	0.689	0.701	0.659	0.662	0.669	0.681	0.671	0.685
109	0.839	0.833	0.812	0.815	0.833	0.839	0.808	0.804	0.776	0.780	0.805	0.809	0.801	0.787	0.769	0.765
110	0.921	0.911	0.924	0.912	0.935	0.930	0.909	0.903	0.912	0.904	0.925	0.923	0.896	0.881	0.900	0.883
111	0.772	0.796	0.764	0.794	0.808	0.826	0.761	0.776	0.752	0.773	0.803	0.812	0.726	0.739	0.718	0.736
112	0.916	0.914	0.915	0.914	0.924	0.923	0.906	0.906	0.906	0.906	0.915	0.915	0.897	0.893	0.898	0.893
113	0.472	0.484	0.473	0.487	0.463	0.468	0.469	0.475	0.470	0.478	0.463	0.466	0.456	0.463	0.458	0.465
114	0.867	0.866	0.871	0.869	0.883	0.883	0.876	0.874	0.880	0.877	0.896	0.895	0.839	0.834	0.844	0.838
115	0.753	0.765	0.756	0.770	0.733	0.736	0.766	0.771	0.768	0.775	0.747	0.749	0.746	0.754	0.750	0.758
116	0.786	0.786	0.790	0.789	0.823	0.823	0.793	0.790	0.795	0.792	0.838	0.839	0.840	0.840	0.842	0.842
117	0.320	0.326	0.319	0.327	0.357	0.365	0.309	0.312	0.307	0.312	0.353	0.358	0.343	0.349	0.340	0.349
118	0.755	0.779	0.755	0.782	0.820	0.838	0.766	0.780	0.765	0.783	0.840	0.848	0.765	0.786	0.763	0.787
119	0.947	0.952	0.947	0.953	0.958	0.961	0.947	0.951	0.948	0.952	0.956	0.958	0.952	0.956	0.952	0.957
120	0.907	0.901	0.913	0.905	0.913	0.908	0.931	0.927	0.934	0.929	0.940	0.938	0.927	0.923	0.931	0.925
121	0.913	0.904	0.920	0.908	0.925	0.918	0.919	0.914	0.925	0.918	0.930	0.928	0.927	0.922	0.933	0.925
122	0.899	0.863	0.838	0.810	0.882	0.870	0.924	0.908	0.883	0.868	0.915	0.912	0.907	0.875	0.846	0.820
123	0.865	0.815	0.869	0.813	0.860	0.827	0.843	0.808	0.846	0.805	0.836	0.821	0.857	0.805	0.860	0.802
124	0.690	0.670	0.690	0.668	0.693	0.682	0.715	0.700	0.714	0.697	0.726	0.722	0.698	0.675	0.697	0.672
125	0.927	0.931	0.926	0.931	0.944	0.948	0.930	0.933	0.930	0.933	0.947	0.948	0.933	0.937	0.932	0.937
126	0.864	0.851	0.863	0.849	0.806	0.791	0.886	0.878	0.885	0.876	0.838	0.833	0.871	0.859	0.869	0.856
127	0.905	0.898	0.902	0.895	0.930	0.927	0.870	0.866	0.866	0.862	0.903	0.903	0.923	0.917	0.921	0.914
128	0.629	0.636	0.627	0.636	0.645	0.651	0.685	0.688	0.682	0.687	0.708	0.711	0.633	0.640	0.630	0.639
129	0.950	0.950	0.953	0.952	0.955	0.955	0.902	0.905	0.908	0.910	0.897	0.897	0.945	0.944	0.949	0.947
130	0.957	0.958	0.958	0.959	0.960	0.961	0.959	0.960	0.960	0.961	0.961	0.962	0.956	0.957	0.957	0.958
131	0.896	0.910	0.892	0.909	0.804	0.815	0.872	0.884	0.866	0.883	0.768	0.773	0.911	0.922	0.907	0.922
132	0.946	0.945	0.946	0.945	0.946	0.946	0.948	0.948	0.948	0.948	0.949	0.949	0.952	0.952	0.952	0.951
133	0.890	0.905	0.875	0.899	0.848	0.866	0.895	0.904	0.880	0.896	0.855	0.862	0.868	0.885	0.846	0.875
134	0.963	0.962	0.965	0.963	0.959	0.957	0.942	0.943	0.945	0.946	0.919	0.919	0.949	0.948	0.953	0.950
135	0.893	0.909	0.893	0.910	0.869	0.880	0.897	0.907	0.898	0.909	0.875	0.880	0.896	0.911	0.896	0.912
136	0.946	0.948	0.948	0.949	0.943	0.944	0.952	0.953	0.953	0.954	0.950	0.950	0.947	0.949	0.949	0.950
137	0.843	0.868	0.844	0.871	0.823	0.839	0.863	0.876	0.862	0.878	0.850	0.856	0.874	0.893	0.874	0.896
138	0.842	0.877	0.839	0.879	0.803	0.826	0.841	0.865	0.838	0.867	0.808	0.819	0.862	0.891	0.857	0.892
139	0.897	0.900	0.896	0.899	0.855	0.853	0.867	0.872	0.865	0.871	0.813	0.814	0.901	0.903	0.899	0.902
140	0.932	0.925	0.934	0.926	0.921	0.914	0.898	0.894	0.900	0.895	0.874	0.871	0.939	0.934	0.940	0.934

Obs	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
141	0.956	0.942	0.947	0.931	0.928	0.910	0.964	0.958	0.958	0.951	0.947	0.942	0.958	0.946	0.949	0.935
142	0.907	0.910	0.909	0.912	0.908	0.910	0.910	0.912	0.912	0.913	0.912	0.913	0.921	0.924	0.922	0.925
143	0.884	0.882	0.889	0.886	0.890	0.887	0.893	0.892	0.898	0.896	0.903	0.902	0.871	0.865	0.878	0.870
144	0.489	0.499	0.494	0.504	0.474	0.476	0.511	0.515	0.514	0.520	0.498	0.499	0.526	0.539	0.530	0.544
145	0.932	0.928	0.937	0.930	0.926	0.920	0.926	0.924	0.931	0.927	0.918	0.916	0.936	0.933	0.940	0.935
146	0.673	0.765	0.667	0.769	0.627	0.671	0.753	0.810	0.744	0.814	0.697	0.719	0.695	0.786	0.684	0.790
147	0.853	0.862	0.856	0.865	0.775	0.773	0.834	0.839	0.836	0.842	0.750	0.749	0.861	0.868	0.863	0.870
148	0.880	0.902	0.880	0.905	0.841	0.859	0.899	0.910	0.900	0.912	0.866	0.873	0.855	0.881	0.856	0.884
149	0.937	0.941	0.931	0.938	0.943	0.949	0.951	0.953	0.948	0.951	0.957	0.958	0.940	0.944	0.933	0.941
150	0.905	0.925	0.906	0.927	0.931	0.942	0.922	0.932	0.922	0.934	0.944	0.948	0.911	0.928	0.912	0.930
151	0.912	0.916	0.906	0.913	0.904	0.909	0.921	0.923	0.915	0.919	0.916	0.918	0.913	0.916	0.906	0.913
152	0.957	0.950	0.958	0.950	0.961	0.956	0.946	0.941	0.947	0.941	0.946	0.944	0.960	0.954	0.961	0.954
153	0.643	0.652	0.647	0.656	0.587	0.584	0.699	0.704	0.702	0.708	0.637	0.636	0.656	0.663	0.658	0.666
154	0.728	0.738	0.738	0.747	0.684	0.680	0.733	0.738	0.743	0.746	0.687	0.685	0.751	0.761	0.760	0.769
155	0.577	0.588	0.577	0.590	0.548	0.550	0.569	0.575	0.568	0.576	0.541	0.543	0.590	0.602	0.587	0.602
156	0.923	0.924	0.927	0.926	0.929	0.929	0.889	0.892	0.894	0.897	0.891	0.892	0.929	0.931	0.933	0.933
157	0.919	0.894	0.924	0.896	0.943	0.932	0.897	0.880	0.904	0.883	0.927	0.922	0.924	0.904	0.930	0.906
158	0.872	0.855	0.860	0.846	0.882	0.877	0.860	0.849	0.847	0.838	0.876	0.874	0.882	0.865	0.869	0.855
159	0.877	0.880	0.878	0.881	0.912	0.916	0.888	0.889	0.889	0.890	0.923	0.924	0.878	0.880	0.878	0.881
160	0.867	0.872	0.866	0.872	0.886	0.890	0.899	0.900	0.899	0.900	0.920	0.921	0.904	0.908	0.902	0.907
161	0.941	0.943	0.944	0.944	0.957	0.958	0.933	0.935	0.936	0.937	0.949	0.950	0.946	0.947	0.948	0.949
162	0.938	0.936	0.940	0.937	0.958	0.957	0.934	0.933	0.936	0.934	0.953	0.953	0.932	0.930	0.935	0.931
163	0.762	0.774	0.764	0.778	0.771	0.778	0.749	0.754	0.748	0.757	0.771	0.775	0.834	0.845	0.833	0.847
164	0.921	0.891	0.928	0.895	0.933	0.914	0.931	0.916	0.936	0.919	0.943	0.937	0.934	0.912	0.940	0.914
165	0.761	0.790	0.765	0.795	0.793	0.811	0.791	0.808	0.794	0.813	0.832	0.840	0.791	0.819	0.793	0.823
166	0.893	0.890	0.901	0.896	0.907	0.903	0.907	0.904	0.913	0.909	0.921	0.919	0.904	0.902	0.911	0.907
167	0.839	0.839	0.846	0.844	0.830	0.827	0.808	0.807	0.815	0.813	0.801	0.800	0.852	0.851	0.859	0.856
168	0.777	0.787	0.771	0.784	0.760	0.766	0.799	0.802	0.792	0.798	0.783	0.785	0.764	0.771	0.755	0.767
169	0.898	0.902	0.892	0.899	0.896	0.901	0.913	0.914	0.909	0.911	0.913	0.914	0.894	0.899	0.887	0.895
170	0.880	0.879	0.884	0.882	0.937	0.938	0.722	0.724	0.725	0.728	0.823	0.828	0.903	0.901	0.906	0.903
171	0.531	0.578	0.527	0.581	0.548	0.579	0.576	0.604	0.570	0.605	0.591	0.604	0.528	0.575	0.522	0.577
172	0.851	0.829	0.857	0.831	0.816	0.794	0.794	0.779	0.801	0.782	0.755	0.746	0.829	0.800	0.836	0.802
173	0.942	0.947	0.937	0.946	0.949	0.955	0.932	0.937	0.925	0.935	0.939	0.942	0.947	0.952	0.943	0.950
174	0.671	0.653	0.674	0.654	0.671	0.659	0.694	0.680	0.695	0.680	0.705	0.701	0.701	0.682	0.703	0.682
175	0.878	0.906	0.872	0.905	0.876	0.899	0.909	0.920	0.904	0.919	0.911	0.918	0.875	0.902	0.866	0.901

Obs	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
176	0.780	0.768	0.785	0.771	0.765	0.755	0.803	0.793	0.805	0.794	0.798	0.794	0.797	0.782	0.799	0.784
177	0.812	0.806	0.816	0.809	0.794	0.786	0.836	0.832	0.840	0.835	0.827	0.825	0.809	0.800	0.814	0.802
178	0.856	0.840	0.858	0.839	0.850	0.836	0.879	0.869	0.882	0.870	0.877	0.872	0.831	0.812	0.834	0.811
179	0.704	0.735	0.686	0.726	0.653	0.669	0.746	0.764	0.726	0.753	0.691	0.700	0.709	0.739	0.687	0.728
180	0.830	0.811	0.845	0.819	0.790	0.768	0.834	0.820	0.848	0.829	0.793	0.782	0.822	0.802	0.837	0.811
181	0.772	0.771	0.774	0.773	0.776	0.774	0.796	0.793	0.797	0.795	0.806	0.805	0.727	0.715	0.732	0.718
182	0.939	0.927	0.940	0.927	0.952	0.946	0.942	0.936	0.943	0.936	0.954	0.952	0.932	0.919	0.935	0.919
183	0.829	0.802	0.845	0.812	0.866	0.848	0.822	0.804	0.837	0.813	0.865	0.859	0.816	0.785	0.834	0.795
184	0.947	0.944	0.950	0.945	0.958	0.957	0.944	0.943	0.947	0.945	0.955	0.955	0.936	0.932	0.940	0.935
185	0.711	0.714	0.684	0.696	0.719	0.731	0.674	0.675	0.646	0.654	0.684	0.691	0.681	0.679	0.654	0.660
186	0.895	0.890	0.900	0.893	0.914	0.910	0.884	0.882	0.891	0.886	0.904	0.903	0.839	0.827	0.851	0.834
187	0.885	0.893	0.886	0.894	0.877	0.881	0.903	0.907	0.903	0.907	0.900	0.902	0.868	0.872	0.870	0.874
188	0.944	0.949	0.937	0.945	0.936	0.942	0.941	0.945	0.934	0.941	0.931	0.934	0.932	0.936	0.923	0.932
189	0.899	0.936	0.894	0.937	0.854	0.896	0.886	0.917	0.879	0.918	0.840	0.861	0.885	0.925	0.879	0.926
190	0.748	0.781	0.754	0.789	0.768	0.787	0.729	0.750	0.733	0.757	0.748	0.758	0.706	0.730	0.714	0.739
191	0.918	0.927	0.918	0.928	0.937	0.942	0.919	0.925	0.918	0.925	0.934	0.936	0.928	0.936	0.928	0.937
192	0.906	0.910	0.896	0.904	0.873	0.881	0.901	0.903	0.888	0.895	0.867	0.871	0.901	0.904	0.888	0.897
193	0.694	0.710	0.704	0.720	0.664	0.666	0.711	0.720	0.719	0.728	0.682	0.684	0.680	0.690	0.690	0.699
194	0.924	0.910	0.924	0.908	0.898	0.882	0.933	0.926	0.933	0.925	0.916	0.911	0.925	0.912	0.925	0.910
195	0.964	0.961	0.965	0.962	0.965	0.963	0.963	0.962	0.965	0.963	0.964	0.963	0.958	0.955	0.960	0.957
196	0.813	0.817	0.825	0.826	0.785	0.780	0.870	0.869	0.878	0.876	0.853	0.851	0.814	0.817	0.826	0.825
197	0.695	0.695	0.706	0.703	0.681	0.675	0.757	0.755	0.767	0.763	0.745	0.742	0.731	0.732	0.744	0.741
198	0.941	0.939	0.945	0.942	0.956	0.955	0.942	0.942	0.947	0.945	0.956	0.956	0.931	0.929	0.937	0.933
199	0.811	0.797	0.770	0.767	0.829	0.832	0.854	0.845	0.818	0.817	0.880	0.881	0.787	0.766	0.741	0.733
200	0.902	0.903	0.908	0.907	0.915	0.915	0.891	0.893	0.897	0.897	0.907	0.908	0.830	0.819	0.845	0.829
201	0.510	0.531	0.507	0.531	0.527	0.541	0.510	0.523	0.505	0.522	0.531	0.538	0.497	0.513	0.493	0.512
202	0.809	0.812	0.821	0.821	0.818	0.818	0.815	0.814	0.823	0.822	0.830	0.830	0.805	0.803	0.818	0.813
203	0.834	0.850	0.838	0.854	0.863	0.872	0.836	0.844	0.839	0.849	0.866	0.870	0.821	0.835	0.825	0.840
204	0.815	0.790	0.829	0.798	0.780	0.756	0.833	0.816	0.845	0.823	0.802	0.791	0.790	0.760	0.805	0.768
205	0.740	0.733	0.739	0.732	0.784	0.782	0.751	0.744	0.747	0.741	0.809	0.809	0.794	0.786	0.791	0.783
206	0.337	0.331	0.345	0.336	0.402	0.401	0.338	0.333	0.345	0.338	0.413	0.413	0.369	0.364	0.379	0.370
207	0.758	0.774	0.760	0.777	0.848	0.861	0.785	0.794	0.786	0.796	0.880	0.885	0.791	0.806	0.791	0.807
208	0.896	0.901	0.904	0.907	0.912	0.913	0.905	0.908	0.912	0.914	0.920	0.921	0.905	0.910	0.913	0.916
209	0.915	0.882	0.928	0.891	0.915	0.886	0.933	0.918	0.941	0.923	0.937	0.929	0.940	0.921	0.948	0.927
210	0.877	0.883	0.889	0.891	0.888	0.889	0.893	0.896	0.903	0.903	0.906	0.906	0.900	0.907	0.909	0.913

Obs	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
211	0.878	0.874	0.882	0.877	0.907	0.906	0.895	0.892	0.898	0.894	0.922	0.921	0.897	0.897	0.900	0.898
212	0.930	0.910	0.890	0.877	0.907	0.905	0.917	0.903	0.869	0.861	0.884	0.883	0.917	0.891	0.864	0.846
213	0.796	0.788	0.804	0.793	0.783	0.774	0.844	0.838	0.850	0.842	0.840	0.837	0.801	0.793	0.805	0.796
214	0.918	0.900	0.926	0.905	0.939	0.930	0.925	0.916	0.932	0.921	0.946	0.943	0.935	0.924	0.941	0.927
215	0.932	0.930	0.930	0.929	0.944	0.945	0.947	0.946	0.945	0.944	0.957	0.957	0.927	0.923	0.925	0.921
216	0.907	0.915	0.902	0.913	0.932	0.937	0.870	0.881	0.862	0.877	0.904	0.909	0.923	0.929	0.919	0.927
217	0.655	0.659	0.666	0.668	0.644	0.641	0.734	0.735	0.745	0.745	0.726	0.725	0.683	0.691	0.694	0.699
218	0.951	0.951	0.955	0.954	0.960	0.959	0.910	0.914	0.918	0.920	0.916	0.917	0.951	0.951	0.956	0.954
219	0.951	0.953	0.954	0.954	0.950	0.951	0.952	0.954	0.954	0.955	0.952	0.952	0.955	0.957	0.958	0.958
220	0.881	0.894	0.889	0.899	0.826	0.829	0.867	0.877	0.874	0.883	0.806	0.809	0.898	0.909	0.904	0.913
221	0.919	0.918	0.926	0.923	0.904	0.898	0.924	0.924	0.930	0.928	0.913	0.912	0.939	0.938	0.944	0.942
222	0.934	0.932	0.940	0.936	0.937	0.934	0.902	0.903	0.912	0.910	0.899	0.898	0.880	0.872	0.892	0.881
223	0.959	0.954	0.944	0.942	0.949	0.948	0.943	0.940	0.920	0.921	0.914	0.914	0.959	0.954	0.944	0.943
224	0.918	0.927	0.922	0.930	0.917	0.922	0.931	0.936	0.934	0.939	0.933	0.934	0.909	0.917	0.915	0.922
225	0.833	0.863	0.843	0.871	0.848	0.865	0.880	0.893	0.886	0.899	0.899	0.904	0.851	0.876	0.861	0.884
226	0.906	0.902	0.893	0.893	0.867	0.867	0.906	0.902	0.891	0.891	0.870	0.870	0.927	0.926	0.911	0.917
227	0.852	0.867	0.857	0.872	0.829	0.835	0.822	0.834	0.826	0.840	0.803	0.808	0.880	0.891	0.884	0.895
228	0.939	0.939	0.942	0.940	0.938	0.937	0.913	0.915	0.916	0.917	0.904	0.905	0.941	0.941	0.944	0.942
229	0.948	0.943	0.950	0.944	0.952	0.949	0.928	0.926	0.929	0.926	0.929	0.928	0.954	0.951	0.955	0.951
230	0.936	0.933	0.937	0.933	0.913	0.908	0.948	0.947	0.949	0.947	0.936	0.935	0.939	0.936	0.940	0.937
231	0.953	0.950	0.955	0.951	0.955	0.952	0.960	0.958	0.961	0.959	0.961	0.961	0.954	0.951	0.956	0.952
232	0.688	0.696	0.680	0.691	0.661	0.661	0.650	0.653	0.640	0.646	0.620	0.621	0.767	0.780	0.753	0.772
233	0.898	0.906	0.906	0.911	0.920	0.923	0.925	0.928	0.931	0.932	0.944	0.944	0.899	0.905	0.909	0.911
234	0.597	0.609	0.609	0.619	0.583	0.583	0.662	0.670	0.674	0.681	0.650	0.651	0.616	0.632	0.622	0.639
235	0.903	0.900	0.912	0.906	0.882	0.874	0.913	0.911	0.921	0.917	0.898	0.896	0.796	0.763	0.826	0.781
236	0.904	0.902	0.914	0.908	0.896	0.890	0.933	0.931	0.939	0.935	0.934	0.932	0.914	0.911	0.923	0.917
237	0.916	0.910	0.916	0.910	0.901	0.897	0.902	0.899	0.901	0.898	0.881	0.880	0.855	0.834	0.860	0.835
238	0.902	0.905	0.899	0.904	0.843	0.843	0.919	0.920	0.917	0.919	0.873	0.873	0.851	0.849	0.850	0.848
239	0.923	0.925	0.921	0.923	0.885	0.886	0.930	0.931	0.928	0.930	0.898	0.899	0.922	0.924	0.919	0.922
240	0.861	0.906	0.865	0.911	0.907	0.930	0.860	0.891	0.863	0.897	0.906	0.917	0.865	0.908	0.867	0.912
241	0.959	0.959	0.959	0.960	0.953	0.954	0.964	0.964	0.964	0.965	0.960	0.960	0.960	0.960	0.960	0.961
242	0.927	0.929	0.917	0.923	0.890	0.895	0.901	0.905	0.885	0.894	0.839	0.844	0.925	0.926	0.913	0.920
243	0.680	0.691	0.670	0.686	0.615	0.617	0.731	0.737	0.717	0.728	0.658	0.660	0.704	0.716	0.690	0.708
244	0.821	0.824	0.801	0.812	0.743	0.745	0.810	0.811	0.787	0.794	0.727	0.729	0.835	0.838	0.809	0.823
245	0.676	0.669	0.689	0.678	0.658	0.648	0.676	0.670	0.687	0.678	0.662	0.658	0.713	0.708	0.722	0.715

Obs	CE33A	CE34A	CE35A	CE36A	CE37A	CE38A	CE39A	CE40A	CE41A	CE42A	CE43A	CE44A	CE45A	CE46A	CE47A	CE48A
246	0.888	0.902	0.864	0.890	0.880	0.896	0.878	0.889	0.853	0.875	0.870	0.878	0.892	0.903	0.869	0.891
247	0.942	0.926	0.931	0.915	0.943	0.936	0.937	0.928	0.925	0.915	0.938	0.935	0.947	0.935	0.937	0.925
248	0.935	0.928	0.929	0.923	0.940	0.938	0.930	0.926	0.922	0.919	0.936	0.935	0.944	0.939	0.939	0.934
249	0.898	0.898	0.903	0.901	0.920	0.920	0.919	0.918	0.922	0.920	0.939	0.939	0.888	0.885	0.894	0.889
250	0.893	0.891	0.894	0.891	0.930	0.930	0.924	0.922	0.924	0.922	0.951	0.951	0.922	0.922	0.922	0.921
251	0.969	0.964	0.971	0.965	0.977	0.975	0.966	0.964	0.968	0.965	0.974	0.973	0.967	0.962	0.970	0.964
252	0.824	0.864	0.824	0.868	0.863	0.889	0.829	0.855	0.827	0.858	0.879	0.890	0.881	0.909	0.879	0.911
253	0.748	0.762	0.752	0.766	0.766	0.774	0.769	0.777	0.772	0.781	0.793	0.798	0.768	0.783	0.770	0.786
254	0.783	0.781	0.800	0.793	0.826	0.823	0.783	0.780	0.798	0.791	0.836	0.836	0.845	0.848	0.857	0.856
255	0.842	0.840	0.847	0.843	0.856	0.853	0.868	0.866	0.873	0.869	0.885	0.884	0.830	0.826	0.836	0.829
256	0.867	0.877	0.875	0.882	0.897	0.902	0.825	0.834	0.833	0.842	0.862	0.866	0.870	0.879	0.878	0.885
257	0.698	0.719	0.695	0.719	0.703	0.716	0.727	0.739	0.722	0.738	0.734	0.741	0.683	0.701	0.678	0.699
258	0.898	0.896	0.908	0.902	0.918	0.916	0.925	0.923	0.932	0.928	0.941	0.940	0.899	0.899	0.909	0.905
259	0.863	0.870	0.869	0.874	0.938	0.942	0.617	0.625	0.620	0.630	0.732	0.742	0.885	0.890	0.889	0.894
260	0.704	0.737	0.691	0.730	0.741	0.764	0.804	0.821	0.792	0.815	0.842	0.850	0.695	0.727	0.679	0.718
261	0.889	0.884	0.897	0.889	0.884	0.877	0.840	0.838	0.849	0.845	0.832	0.829	0.889	0.883	0.897	0.888
262	0.945	0.942	0.946	0.943	0.956	0.955	0.924	0.925	0.927	0.926	0.937	0.937	0.941	0.939	0.944	0.940
263	0.749	0.738	0.760	0.744	0.762	0.753	0.785	0.777	0.794	0.783	0.812	0.809	0.776	0.763	0.785	0.768
264	0.794	0.837	0.804	0.847	0.819	0.845	0.871	0.888	0.878	0.895	0.900	0.906	0.804	0.845	0.812	0.854
265	0.817	0.817	0.829	0.825	0.801	0.794	0.848	0.847	0.857	0.854	0.843	0.841	0.833	0.832	0.841	0.838
266	0.735	0.729	0.746	0.736	0.707	0.697	0.754	0.750	0.764	0.757	0.732	0.728	0.744	0.738	0.754	0.744
267	0.778	0.801	0.740	0.778	0.716	0.735	0.787	0.799	0.746	0.771	0.721	0.730	0.765	0.785	0.720	0.758
268	0.736	0.761	0.743	0.768	0.686	0.690	0.802	0.815	0.808	0.822	0.752	0.755	0.760	0.786	0.765	0.792
269	0.368	0.403	0.374	0.412	0.356	0.371	0.395	0.418	0.401	0.427	0.379	0.386	0.374	0.411	0.379	0.419
Average	0.843	0.846	0.844	0.847	0.841	0.842	0.849	0.851	0.849	0.851	0.849	0.850	0.845	0.847	0.845	0.847
SD	0.119	0.114	0.119	0.113	0.123	0.120	0.113	0.111	0.113	0.110	0.114	0.113	0.116	0.112	0.116	0.111
Min	0.320	0.326	0.319	0.327	0.356	0.365	0.309	0.312	0.307	0.312	0.353	0.358	0.343	0.349	0.340	0.349
Max	0.969	0.967	0.971	0.966	0.977	0.975	0.969	0.968	0.968	0.967	0.974	0.973	0.967	0.962	0.970	0.964
Median	0.885	0.890	0.886	0.891	0.882	0.882	0.889	0.891	0.891	0.891	0.884	0.885	0.878	0.881	0.878	0.883

Obs	CE49A	CE50A	CE51A	CE52A	CE53A	CE54A	CE55A	CE56A	CE57A	CE58A	CE59A	CE60A	CE61A	CE62A	CE63A	CE64A
1	0.903	0.905	0.899	0.898	0.905	0.903	0.931	0.930	0.928	0.930	0.948	0.948	0.899	0.902	0.928	0.928
2	0.869	0.873	0.875	0.878	0.876	0.879	0.878	0.881	0.895	0.899	0.906	0.907	0.867	0.871	0.877	0.879
3	0.836	0.837	0.839	0.838	0.845	0.843	0.845	0.846	0.829	0.831	0.851	0.852	0.828	0.831	0.840	0.841
4	0.910	0.906	0.894	0.889	0.897	0.890	0.924	0.923	0.936	0.935	0.943	0.942	0.908	0.905	0.923	0.922
5	0.913	0.909	0.890	0.886	0.894	0.888	0.899	0.897	0.927	0.926	0.916	0.916	0.910	0.907	0.896	0.895
6	0.877	0.873	0.893	0.889	0.888	0.884	0.895	0.894	0.917	0.915	0.928	0.927	0.880	0.876	0.898	0.897
7	0.953	0.943	0.948	0.941	0.949	0.940	0.949	0.945	0.951	0.942	0.942	0.940	0.952	0.944	0.948	0.945
8	0.938	0.944	0.930	0.936	0.927	0.934	0.924	0.928	0.953	0.956	0.945	0.946	0.941	0.945	0.927	0.929
9	0.958	0.956	0.961	0.960	0.961	0.959	0.957	0.956	0.967	0.966	0.966	0.966	0.959	0.957	0.957	0.956
10	0.821	0.841	0.886	0.893	0.873	0.887	0.876	0.884	0.825	0.837	0.886	0.889	0.832	0.845	0.885	0.889
11	0.964	0.964	0.949	0.950	0.948	0.949	0.955	0.955	0.964	0.964	0.954	0.954	0.965	0.965	0.956	0.956
12	0.838	0.842	0.891	0.894	0.887	0.892	0.838	0.842	0.855	0.858	0.863	0.864	0.838	0.841	0.840	0.842
13	0.627	0.629	0.702	0.703	0.705	0.707	0.710	0.713	0.645	0.648	0.694	0.695	0.623	0.626	0.708	0.710
14	0.751	0.729	0.824	0.807	0.831	0.811	0.780	0.771	0.790	0.778	0.806	0.802	0.741	0.724	0.771	0.766
15	0.950	0.948	0.946	0.945	0.947	0.946	0.945	0.944	0.958	0.957	0.953	0.953	0.949	0.947	0.944	0.944
16	0.861	0.846	0.934	0.930	0.937	0.931	0.913	0.909	0.863	0.855	0.925	0.923	0.850	0.840	0.908	0.906
17	0.715	0.718	0.787	0.795	0.785	0.795	0.730	0.734	0.717	0.721	0.748	0.749	0.711	0.715	0.729	0.731
18	0.753	0.745	0.746	0.733	0.737	0.725	0.738	0.756	0.790	0.786	0.793	0.792	0.756	0.748	0.763	0.761
19	0.914	0.906	0.882	0.874	0.887	0.877	0.905	0.902	0.939	0.937	0.928	0.928	0.910	0.904	0.901	0.899
20	0.808	0.821	0.779	0.788	0.775	0.787	0.813	0.821	0.842	0.853	0.845	0.849	0.810	0.820	0.816	0.820
21	0.875	0.855	0.875	0.859	0.877	0.859	0.876	0.868	0.895	0.883	0.888	0.885	0.871	0.854	0.872	0.867
22	0.449	0.454	0.469	0.475	0.467	0.475	0.458	0.462	0.463	0.468	0.472	0.474	0.448	0.452	0.458	0.460
23	0.847	0.845	0.850	0.847	0.857	0.852	0.859	0.859	0.842	0.842	0.864	0.864	0.839	0.839	0.853	0.853
24	0.920	0.917	0.909	0.904	0.907	0.902	0.925	0.924	0.940	0.938	0.942	0.942	0.922	0.919	0.926	0.925
25	0.774	0.769	0.829	0.825	0.823	0.820	0.781	0.780	0.791	0.787	0.817	0.816	0.774	0.769	0.783	0.781
26	0.872	0.874	0.873	0.872	0.873	0.872	0.894	0.895	0.835	0.837	0.867	0.868	0.871	0.873	0.894	0.894
27	0.449	0.455	0.417	0.417	0.420	0.420	0.466	0.470	0.419	0.422	0.431	0.432	0.447	0.452	0.465	0.467
28	0.832	0.841	0.773	0.777	0.775	0.780	0.832	0.837	0.821	0.828	0.810	0.813	0.831	0.838	0.831	0.834
29	0.901	0.907	0.894	0.899	0.899	0.903	0.918	0.920	0.888	0.894	0.910	0.912	0.897	0.904	0.915	0.917
30	0.939	0.933	0.947	0.944	0.950	0.946	0.955	0.953	0.922	0.917	0.948	0.947	0.936	0.932	0.953	0.951
31	0.949	0.945	0.934	0.931	0.937	0.933	0.940	0.938	0.944	0.940	0.937	0.936	0.947	0.944	0.937	0.936
32	0.914	0.914	0.910	0.910	0.915	0.914	0.927	0.927	0.899	0.901	0.919	0.919	0.919	0.911	0.924	0.924
33	0.919	0.887	0.907	0.878	0.909	0.874	0.911	0.896	0.918	0.893	0.903	0.896	0.917	0.890	0.909	0.899
34	0.876	0.864	0.895	0.885	0.899	0.886	0.915	0.912	0.868	0.859	0.907	0.905	0.872	0.863	0.913	0.911
35	0.929	0.934	0.926	0.929	0.926	0.929	0.942	0.944	0.926	0.930	0.940	0.941	0.930	0.934	0.943	0.944

Obs	CE49A	CE50A	CE51A	CE52A	CE53A	CE54A	CE55A	CE56A	CE57A	CE58A	CE59A	CE60A	CE61A	CE62A	CE63A	CE64A
36	0.825	0.801	0.899	0.888	0.904	0.890	0.866	0.856	0.802	0.785	0.845	0.841	0.815	0.797	0.857	0.852
37	0.925	0.922	0.893	0.889	0.890	0.886	0.920	0.920	0.914	0.912	0.904	0.904	0.927	0.924	0.922	0.921
38	0.688	0.708	0.770	0.784	0.767	0.785	0.798	0.808	0.693	0.706	0.798	0.802	0.690	0.706	0.800	0.806
39	0.943	0.937	0.890	0.888	0.896	0.892	0.872	0.869	0.947	0.944	0.883	0.882	0.939	0.936	0.865	0.864
40	0.958	0.959	0.963	0.963	0.963	0.963	0.966	0.966	0.960	0.961	0.967	0.968	0.959	0.959	0.967	0.967
41	0.849	0.855	0.903	0.910	0.905	0.912	0.830	0.834	0.817	0.822	0.804	0.806	0.843	0.850	0.824	0.827
42	0.904	0.907	0.931	0.931	0.925	0.927	0.924	0.925	0.891	0.891	0.914	0.914	0.911	0.911	0.929	0.929
43	0.823	0.860	0.865	0.882	0.834	0.866	0.829	0.847	0.848	0.866	0.832	0.837	0.850	0.871	0.855	0.862
44	0.941	0.941	0.917	0.920	0.920	0.923	0.913	0.914	0.949	0.950	0.900	0.901	0.939	0.940	0.910	0.911
45	0.921	0.927	0.936	0.939	0.935	0.940	0.933	0.935	0.914	0.920	0.927	0.928	0.922	0.927	0.933	0.934
46	0.923	0.924	0.943	0.944	0.945	0.946	0.939	0.939	0.914	0.916	0.936	0.936	0.919	0.921	0.936	0.936
47	0.724	0.748	0.815	0.837	0.812	0.839	0.761	0.775	0.691	0.706	0.743	0.748	0.722	0.743	0.762	0.771
48	0.939	0.946	0.943	0.948	0.942	0.948	0.942	0.946	0.928	0.935	0.933	0.935	0.940	0.946	0.943	0.945
49	0.874	0.873	0.889	0.892	0.888	0.891	0.844	0.846	0.851	0.849	0.820	0.820	0.873	0.872	0.843	0.844
50	0.822	0.812	0.840	0.836	0.843	0.838	0.794	0.791	0.781	0.773	0.748	0.746	0.815	0.809	0.789	0.787
51	0.914	0.912	0.948	0.948	0.948	0.948	0.921	0.921	0.900	0.899	0.922	0.921	0.912	0.911	0.920	0.920
52	0.897	0.908	0.908	0.915	0.912	0.919	0.910	0.914	0.883	0.892	0.905	0.907	0.894	0.904	0.907	0.910
53	0.668	0.685	0.685	0.706	0.693	0.716	0.659	0.667	0.608	0.617	0.602	0.605	0.660	0.676	0.652	0.658
54	0.833	0.844	0.872	0.878	0.875	0.881	0.892	0.896	0.827	0.836	0.876	0.878	0.830	0.840	0.890	0.893
55	0.542	0.548	0.623	0.635	0.628	0.641	0.586	0.590	0.506	0.509	0.555	0.556	0.536	0.543	0.580	0.583
56	0.936	0.936	0.936	0.938	0.939	0.940	0.936	0.936	0.922	0.923	0.923	0.923	0.933	0.934	0.933	0.934
57	0.737	0.740	0.877	0.883	0.881	0.887	0.817	0.819	0.723	0.727	0.810	0.812	0.728	0.733	0.809	0.811
58	0.807	0.808	0.870	0.874	0.871	0.876	0.773	0.774	0.795	0.796	0.785	0.785	0.801	0.803	0.768	0.769
59	0.811	0.818	0.865	0.874	0.873	0.881	0.819	0.822	0.834	0.844	0.851	0.853	0.800	0.809	0.808	0.812
60	0.944	0.947	0.941	0.944	0.943	0.945	0.952	0.953	0.941	0.944	0.951	0.951	0.943	0.947	0.951	0.952
61	0.947	0.950	0.937	0.940	0.940	0.942	0.954	0.955	0.946	0.949	0.953	0.953	0.946	0.949	0.953	0.954
62	0.868	0.873	0.904	0.905	0.902	0.904	0.901	0.903	0.870	0.873	0.905	0.905	0.869	0.873	0.903	0.903
63	0.947	0.943	0.936	0.933	0.937	0.933	0.938	0.936	0.946	0.943	0.937	0.937	0.946	0.943	0.937	0.936
64	0.640	0.640	0.755	0.763	0.755	0.765	0.670	0.672	0.628	0.629	0.665	0.665	0.635	0.636	0.666	0.667
65	0.725	0.722	0.808	0.812	0.815	0.818	0.742	0.741	0.701	0.700	0.728	0.727	0.715	0.715	0.733	0.733
66	0.574	0.583	0.637	0.650	0.639	0.654	0.608	0.613	0.545	0.550	0.568	0.569	0.571	0.579	0.605	0.608
67	0.948	0.948	0.931	0.933	0.934	0.935	0.932	0.933	0.941	0.941	0.920	0.921	0.947	0.948	0.930	0.930
68	0.952	0.952	0.925	0.926	0.928	0.928	0.953	0.953	0.953	0.954	0.952	0.953	0.952	0.952	0.952	0.952
69	0.942	0.934	0.934	0.924	0.927	0.916	0.942	0.938	0.944	0.936	0.942	0.940	0.947	0.939	0.946	0.944
70	0.917	0.915	0.886	0.883	0.892	0.887	0.924	0.923	0.921	0.921	0.924	0.924	0.914	0.913	0.921	0.921

Obs	CE49A	CE50A	CE51A	CE52A	CE53A	CE54A	CE55A	CE56A	CE57A	CE58A	CE59A	CE60A	CE61A	CE62A	CE63A	CE64A
71	0.932	0.932	0.935	0.934	0.935	0.933	0.946	0.946	0.914	0.912	0.936	0.936	0.934	0.933	0.947	0.946
72	0.947	0.948	0.922	0.925	0.926	0.928	0.935	0.936	0.941	0.943	0.933	0.934	0.945	0.947	0.933	0.934
73	0.947	0.945	0.911	0.909	0.913	0.910	0.935	0.935	0.956	0.955	0.943	0.943	0.946	0.945	0.934	0.934
74	0.810	0.828	0.812	0.825	0.807	0.825	0.808	0.818	0.756	0.767	0.763	0.767	0.812	0.827	0.811	0.817
75	0.928	0.908	0.929	0.916	0.934	0.918	0.938	0.931	0.907	0.888	0.925	0.921	0.922	0.905	0.933	0.929
76	0.791	0.809	0.829	0.841	0.832	0.845	0.852	0.860	0.762	0.774	0.825	0.829	0.788	0.804	0.850	0.855
77	0.936	0.932	0.927	0.924	0.932	0.927	0.938	0.936	0.929	0.926	0.932	0.931	0.932	0.930	0.934	0.933
78	0.848	0.846	0.839	0.838	0.845	0.843	0.823	0.823	0.829	0.829	0.805	0.805	0.841	0.841	0.817	0.817
79	0.825	0.828	0.859	0.858	0.852	0.852	0.850	0.852	0.852	0.854	0.872	0.872	0.830	0.831	0.855	0.855
80	0.953	0.954	0.955	0.954	0.953	0.953	0.960	0.960	0.962	0.962	0.967	0.967	0.956	0.955	0.962	0.962
81	0.961	0.960	0.854	0.849	0.855	0.849	0.912	0.913	0.958	0.957	0.888	0.889	0.962	0.961	0.913	0.913
82	0.594	0.639	0.639	0.683	0.633	0.685	0.628	0.649	0.619	0.651	0.681	0.690	0.599	0.635	0.633	0.646
83	0.897	0.890	0.910	0.907	0.912	0.908	0.902	0.899	0.907	0.903	0.908	0.908	0.894	0.888	0.898	0.897
84	0.951	0.953	0.936	0.937	0.933	0.935	0.943	0.945	0.955	0.955	0.945	0.945	0.954	0.954	0.946	0.947
85	0.876	0.851	0.890	0.872	0.894	0.873	0.904	0.896	0.849	0.829	0.875	0.870	0.870	0.850	0.900	0.895
86	0.875	0.897	0.914	0.922	0.909	0.920	0.915	0.921	0.890	0.904	0.926	0.928	0.883	0.899	0.920	0.923
87	0.853	0.841	0.886	0.876	0.889	0.877	0.888	0.884	0.830	0.821	0.867	0.865	0.847	0.838	0.885	0.882
88	0.855	0.841	0.882	0.874	0.886	0.875	0.874	0.869	0.848	0.839	0.868	0.866	0.849	0.838	0.869	0.866
89	0.863	0.840	0.881	0.868	0.890	0.873	0.868	0.858	0.873	0.860	0.883	0.880	0.851	0.834	0.857	0.851
90	0.625	0.627	0.725	0.732	0.725	0.734	0.663	0.665	0.620	0.622	0.664	0.665	0.621	0.624	0.659	0.661
91	0.888	0.866	0.911	0.901	0.918	0.905	0.886	0.875	0.883	0.868	0.890	0.886	0.876	0.860	0.874	0.868
92	0.890	0.896	0.879	0.882	0.886	0.887	0.914	0.916	0.921	0.926	0.939	0.940	0.885	0.892	0.911	0.913
93	0.818	0.828	0.814	0.822	0.815	0.825	0.818	0.825	0.853	0.862	0.857	0.860	0.815	0.824	0.817	0.821
94	0.834	0.838	0.836	0.837	0.841	0.842	0.839	0.841	0.829	0.833	0.845	0.846	0.828	0.832	0.834	0.836
95	0.884	0.891	0.871	0.874	0.873	0.876	0.902	0.904	0.916	0.921	0.928	0.929	0.883	0.889	0.901	0.903
96	0.866	0.866	0.841	0.840	0.839	0.838	0.838	0.840	0.896	0.897	0.872	0.873	0.866	0.866	0.840	0.841
97	0.866	0.872	0.857	0.862	0.862	0.867	0.858	0.861	0.899	0.905	0.896	0.898	0.861	0.867	0.853	0.855
98	0.956	0.951	0.954	0.951	0.956	0.952	0.957	0.956	0.951	0.947	0.953	0.952	0.954	0.951	0.956	0.955
99	0.933	0.938	0.921	0.927	0.919	0.926	0.909	0.914	0.948	0.951	0.934	0.935	0.935	0.939	0.911	0.914
100	0.792	0.794	0.885	0.889	0.881	0.887	0.801	0.804	0.820	0.823	0.846	0.847	0.790	0.792	0.801	0.802
101	0.844	0.865	0.868	0.884	0.871	0.888	0.864	0.874	0.848	0.866	0.876	0.881	0.839	0.859	0.862	0.869
102	0.907	0.911	0.888	0.891	0.881	0.887	0.878	0.881	0.907	0.908	0.871	0.871	0.911	0.912	0.883	0.884
103	0.855	0.855	0.894	0.897	0.895	0.898	0.842	0.844	0.865	0.867	0.864	0.865	0.849	0.851	0.838	0.839
104	0.596	0.603	0.685	0.692	0.686	0.695	0.686	0.691	0.601	0.606	0.664	0.665	0.594	0.600	0.685	0.688
105	0.738	0.717	0.785	0.770	0.793	0.775	0.726	0.717	0.772	0.762	0.757	0.754	0.726	0.711	0.717	0.712

Obs	CE49A	CE50A	CE51A	CE52A	CE53A	CE54A	CE55A	CE56A	CE57A	CE58A	CE59A	CE60A	CE61A	CE62A	CE63A	CE64A
106	0.952	0.949	0.943	0.940	0.944	0.940	0.951	0.949	0.958	0.955	0.947	0.946	0.952	0.949	0.950	0.949
107	0.809	0.806	0.903	0.903	0.906	0.906	0.856	0.855	0.816	0.817	0.878	0.878	0.800	0.800	0.850	0.850
108	0.630	0.633	0.699	0.708	0.700	0.711	0.639	0.643	0.632	0.636	0.657	0.659	0.624	0.628	0.636	0.638
109	0.789	0.791	0.782	0.774	0.749	0.748	0.769	0.773	0.852	0.850	0.828	0.828	0.809	0.804	0.792	0.792
110	0.912	0.904	0.886	0.876	0.889	0.878	0.904	0.900	0.934	0.930	0.923	0.922	0.909	0.902	0.901	0.899
111	0.761	0.776	0.731	0.742	0.723	0.739	0.769	0.779	0.813	0.826	0.808	0.813	0.766	0.777	0.774	0.780
112	0.903	0.900	0.889	0.887	0.889	0.887	0.895	0.895	0.924	0.924	0.915	0.915	0.902	0.900	0.894	0.894
113	0.450	0.454	0.464	0.469	0.465	0.471	0.452	0.455	0.461	0.466	0.462	0.464	0.448	0.451	0.450	0.452
114	0.855	0.853	0.854	0.850	0.858	0.853	0.870	0.869	0.880	0.881	0.893	0.893	0.851	0.850	0.867	0.866
115	0.715	0.716	0.759	0.763	0.762	0.767	0.711	0.712	0.728	0.731	0.744	0.745	0.708	0.711	0.706	0.707
116	0.861	0.864	0.850	0.849	0.851	0.850	0.871	0.872	0.819	0.820	0.836	0.837	0.859	0.862	0.870	0.871
117	0.373	0.384	0.341	0.345	0.337	0.343	0.377	0.383	0.358	0.364	0.356	0.358	0.376	0.384	0.381	0.384
118	0.828	0.847	0.795	0.808	0.794	0.810	0.864	0.873	0.820	0.835	0.841	0.845	0.830	0.846	0.866	0.871
119	0.959	0.962	0.949	0.953	0.950	0.954	0.957	0.959	0.958	0.961	0.956	0.957	0.960	0.962	0.957	0.958
120	0.929	0.925	0.940	0.937	0.943	0.939	0.945	0.943	0.908	0.905	0.937	0.936	0.925	0.923	0.943	0.942
121	0.933	0.927	0.926	0.923	0.931	0.926	0.932	0.929	0.919	0.915	0.926	0.924	0.928	0.925	0.927	0.926
122	0.886	0.875	0.927	0.913	0.890	0.877	0.922	0.918	0.916	0.898	0.938	0.935	0.922	0.904	0.943	0.939
123	0.857	0.820	0.847	0.812	0.850	0.808	0.844	0.826	0.855	0.827	0.833	0.824	0.853	0.822	0.841	0.829
124	0.699	0.686	0.740	0.723	0.738	0.719	0.740	0.735	0.692	0.682	0.727	0.724	0.697	0.686	0.741	0.737
125	0.947	0.950	0.934	0.937	0.934	0.937	0.950	0.951	0.945	0.948	0.948	0.948	0.948	0.951	0.951	0.952
126	0.817	0.803	0.894	0.887	0.893	0.885	0.841	0.835	0.803	0.791	0.838	0.834	0.815	0.802	0.840	0.836
127	0.940	0.938	0.899	0.896	0.896	0.893	0.922	0.922	0.931	0.929	0.905	0.905	0.942	0.940	0.924	0.924
128	0.643	0.651	0.700	0.704	0.696	0.702	0.711	0.716	0.646	0.650	0.710	0.711	0.645	0.651	0.713	0.716
129	0.949	0.947	0.893	0.896	0.901	0.902	0.880	0.880	0.953	0.953	0.891	0.891	0.946	0.945	0.872	0.873
130	0.959	0.960	0.957	0.958	0.957	0.959	0.961	0.962	0.960	0.961	0.961	0.962	0.959	0.960	0.961	0.962
131	0.831	0.844	0.893	0.903	0.888	0.901	0.771	0.780	0.804	0.812	0.771	0.774	0.831	0.841	0.774	0.779
132	0.953	0.953	0.952	0.952	0.952	0.952	0.954	0.954	0.947	0.946	0.949	0.949	0.954	0.953	0.955	0.955
133	0.838	0.860	0.889	0.897	0.873	0.889	0.862	0.871	0.860	0.871	0.869	0.871	0.854	0.866	0.876	0.880
134	0.953	0.951	0.930	0.931	0.934	0.934	0.927	0.926	0.957	0.956	0.913	0.913	0.951	0.949	0.922	0.922
135	0.880	0.892	0.905	0.914	0.906	0.916	0.888	0.894	0.867	0.877	0.873	0.876	0.879	0.890	0.887	0.891
136	0.944	0.945	0.950	0.952	0.952	0.953	0.949	0.949	0.941	0.943	0.949	0.949	0.942	0.944	0.948	0.948
137	0.850	0.867	0.890	0.900	0.890	0.902	0.865	0.873	0.821	0.835	0.850	0.853	0.848	0.863	0.864	0.870
138	0.830	0.856	0.872	0.890	0.868	0.891	0.836	0.851	0.803	0.823	0.809	0.815	0.831	0.854	0.838	0.847
139	0.868	0.868	0.882	0.886	0.880	0.885	0.831	0.833	0.854	0.853	0.811	0.812	0.867	0.867	0.830	0.831
140	0.934	0.929	0.916	0.913	0.917	0.913	0.900	0.898	0.919	0.913	0.871	0.870	0.933	0.929	0.898	0.897

Obs	CE49A	CE50A	CE51A	CE52A	CE53A	CE54A	CE55A	CE56A	CE57A	CE58A	CE59A	CE60A	CE61A	CE62A	CE63A	CE64A
141	0.934	0.918	0.962	0.957	0.951	0.947	0.942	0.938	0.922	0.922	0.953	0.950	0.944	0.929	0.953	0.950
142	0.918	0.921	0.919	0.921	0.920	0.914	0.916	0.907	0.909	0.911	0.911	0.912	0.917	0.920	0.914	0.915
143	0.885	0.880	0.893	0.890	0.898	0.894	0.909	0.885	0.884	0.889	0.899	0.899	0.879	0.876	0.905	0.905
144	0.502	0.507	0.559	0.568	0.563	0.573	0.519	0.523	0.470	0.472	0.494	0.495	0.497	0.502	0.515	0.518
145	0.934	0.929	0.932	0.930	0.935	0.933	0.928	0.926	0.921	0.918	0.913	0.912	0.930	0.927	0.923	0.923
146	0.638	0.690	0.781	0.837	0.771	0.840	0.696	0.725	0.630	0.666	0.703	0.715	0.641	0.685	0.701	0.719
147	0.783	0.782	0.846	0.850	0.848	0.853	0.739	0.739	0.769	0.769	0.746	0.745	0.776	0.776	0.733	0.733
148	0.809	0.827	0.875	0.889	0.877	0.892	0.821	0.830	0.840	0.856	0.865	0.869	0.804	0.821	0.818	0.824
149	0.942	0.948	0.949	0.951	0.945	0.949	0.955	0.957	0.948	0.951	0.960	0.960	0.947	0.951	0.958	0.959
150	0.931	0.942	0.925	0.934	0.926	0.935	0.945	0.949	0.931	0.941	0.945	0.947	0.931	0.941	0.945	0.948
151	0.902	0.908	0.920	0.922	0.915	0.919	0.913	0.915	0.909	0.912	0.921	0.922	0.907	0.911	0.917	0.918
152	0.962	0.958	0.947	0.944	0.948	0.944	0.948	0.945	0.960	0.957	0.946	0.945	0.962	0.959	0.947	0.946
153	0.599	0.596	0.729	0.734	0.731	0.737	0.642	0.642	0.582	0.580	0.632	0.632	0.593	0.592	0.636	0.636
154	0.700	0.697	0.764	0.769	0.773	0.777	0.690	0.690	0.675	0.674	0.678	0.677	0.689	0.690	0.680	0.680
155	0.568	0.574	0.605	0.614	0.602	0.613	0.571	0.575	0.546	0.548	0.540	0.541	0.567	0.572	0.571	0.573
156	0.936	0.932	0.904	0.889	0.910	0.892	0.929	0.923	0.940	0.931	0.923	0.886	0.933	0.934	0.898	0.900
157	0.943	0.932	0.904	0.889	0.910	0.892	0.929	0.923	0.940	0.931	0.923	0.886	0.933	0.934	0.898	0.900
158	0.888	0.883	0.878	0.868	0.867	0.858	0.888	0.886	0.889	0.882	0.884	0.883	0.896	0.889	0.896	0.894
159	0.907	0.911	0.890	0.890	0.890	0.891	0.921	0.922	0.913	0.915	0.923	0.924	0.908	0.911	0.921	0.922
160	0.914	0.918	0.922	0.924	0.922	0.923	0.935	0.936	0.886	0.889	0.920	0.921	0.915	0.918	0.935	0.936
161	0.957	0.958	0.935	0.937	0.937	0.939	0.948	0.949	0.956	0.957	0.948	0.948	0.956	0.958	0.947	0.948
162	0.950	0.949	0.924	0.924	0.927	0.926	0.947	0.946	0.958	0.957	0.952	0.953	0.949	0.949	0.946	0.946
163	0.828	0.839	0.830	0.837	0.828	0.838	0.819	0.825	0.768	0.774	0.771	0.773	0.827	0.836	0.819	0.823
164	0.942	0.926	0.938	0.927	0.943	0.929	0.948	0.942	0.928	0.912	0.939	0.936	0.937	0.924	0.944	0.940
165	0.815	0.837	0.828	0.843	0.830	0.848	0.855	0.865	0.791	0.807	0.830	0.835	0.813	0.832	0.854	0.860
166	0.914	0.912	0.914	0.912	0.919	0.916	0.925	0.923	0.901	0.900	0.916	0.915	0.909	0.909	0.920	0.920
167	0.841	0.839	0.832	0.831	0.837	0.836	0.810	0.810	0.822	0.822	0.795	0.794	0.834	0.833	0.803	0.804
168	0.744	0.750	0.793	0.796	0.786	0.792	0.767	0.770	0.762	0.766	0.787	0.788	0.748	0.751	0.771	0.772
169	0.885	0.891	0.906	0.907	0.901	0.904	0.898	0.900	0.900	0.903	0.916	0.917	0.890	0.893	0.902	0.903
170	0.944	0.945	0.776	0.779	0.778	0.782	0.859	0.865	0.937	0.938	0.822	0.825	0.944	0.945	0.859	0.863
171	0.527	0.560	0.560	0.590	0.554	0.591	0.550	0.565	0.552	0.577	0.597	0.604	0.532	0.558	0.554	0.563
172	0.802	0.774	0.789	0.770	0.796	0.773	0.745	0.734	0.808	0.791	0.746	0.741	0.792	0.771	0.736	0.729
173	0.952	0.957	0.937	0.942	0.932	0.940	0.943	0.947	0.953	0.956	0.943	0.945	0.956	0.959	0.948	0.949
174	0.700	0.688	0.749	0.735	0.749	0.734	0.745	0.741	0.667	0.657	0.702	0.700	0.696	0.687	0.743	0.740
175	0.868	0.894	0.904	0.916	0.899	0.915	0.902	0.911	0.881	0.899	0.916	0.919	0.875	0.895	0.907	0.912

Obs	CE49A	CE50A	CE51A	CE52A	CE53A	CE54A	CE55A	CE56A	CE57A	CE58A	CE59A	CE60A	CE61A	CE62A	CE63A	CE64A
176	0.785	0.775	0.835	0.825	0.836	0.825	0.822	0.818	0.760	0.752	0.794	0.792	0.780	0.773	0.819	0.816
177	0.793	0.783	0.844	0.838	0.848	0.840	0.827	0.824	0.788	0.783	0.822	0.821	0.786	0.779	0.821	0.819
178	0.822	0.804	0.858	0.846	0.861	0.847	0.850	0.842	0.846	0.835	0.873	0.870	0.817	0.803	0.844	0.839
179	0.653	0.673	0.761	0.780	0.739	0.768	0.685	0.696	0.662	0.673	0.704	0.707	0.664	0.677	0.698	0.703
180	0.785	0.761	0.831	0.816	0.845	0.825	0.777	0.765	0.775	0.760	0.777	0.772	0.769	0.753	0.761	0.755
181	0.728	0.718	0.757	0.749	0.760	0.751	0.750	0.747	0.773	0.772	0.804	0.803	0.721	0.715	0.746	0.744
182	0.943	0.934	0.933	0.926	0.935	0.927	0.946	0.943	0.951	0.946	0.953	0.952	0.941	0.934	0.944	0.942
183	0.856	0.837	0.824	0.804	0.839	0.813	0.867	0.859	0.854	0.842	0.855	0.852	0.844	0.830	0.857	0.853
184	0.946	0.943	0.930	0.928	0.934	0.931	0.941	0.940	0.957	0.956	0.953	0.953	0.943	0.941	0.938	0.937
185	0.674	0.683	0.646	0.645	0.617	0.623	0.637	0.643	0.737	0.742	0.707	0.708	0.692	0.693	0.657	0.659
186	0.860	0.850	0.830	0.823	0.840	0.830	0.851	0.848	0.910	0.908	0.899	0.899	0.851	0.845	0.843	0.842
187	0.860	0.862	0.895	0.897	0.895	0.898	0.890	0.892	0.875	0.879	0.900	0.901	0.856	0.859	0.889	0.891
188	0.915	0.922	0.926	0.930	0.918	0.926	0.903	0.908	0.942	0.945	0.937	0.938	0.922	0.925	0.912	0.914
189	0.822	0.870	0.868	0.902	0.861	0.903	0.778	0.808	0.859	0.893	0.846	0.858	0.824	0.865	0.783	0.802
190	0.732	0.750	0.706	0.724	0.711	0.732	0.730	0.742	0.764	0.782	0.746	0.752	0.727	0.743	0.727	0.735
191	0.941	0.947	0.925	0.931	0.925	0.931	0.937	0.940	0.938	0.942	0.935	0.936	0.942	0.947	0.938	0.940
192	0.869	0.878	0.902	0.903	0.889	0.895	0.863	0.868	0.882	0.885	0.880	0.881	0.880	0.884	0.877	0.878
193	0.657	0.660	0.718	0.725	0.725	0.733	0.678	0.681	0.656	0.660	0.676	0.677	0.649	0.653	0.671	0.674
194	0.895	0.878	0.929	0.922	0.929	0.921	0.898	0.891	0.896	0.883	0.915	0.912	0.892	0.878	0.896	0.891
195	0.964	0.962	0.959	0.958	0.961	0.959	0.966	0.965	0.964	0.962	0.962	0.962	0.963	0.962	0.965	0.965
196	0.783	0.779	0.871	0.870	0.879	0.877	0.839	0.838	0.774	0.772	0.844	0.843	0.771	0.770	0.830	0.830
197	0.693	0.686	0.786	0.785	0.796	0.793	0.727	0.725	0.672	0.669	0.736	0.735	0.680	0.677	0.717	0.716
198	0.946	0.944	0.930	0.929	0.935	0.933	0.945	0.945	0.954	0.954	0.954	0.954	0.942	0.942	0.942	0.942
199	0.800	0.801	0.842	0.830	0.803	0.798	0.865	0.867	0.854	0.848	0.900	0.899	0.829	0.822	0.888	0.886
200	0.865	0.858	0.847	0.842	0.856	0.849	0.884	0.883	0.911	0.912	0.903	0.904	0.855	0.852	0.878	0.878
201	0.509	0.522	0.502	0.514	0.498	0.513	0.513	0.522	0.529	0.540	0.534	0.538	0.511	0.521	0.516	0.521
202	0.805	0.802	0.816	0.814	0.825	0.821	0.808	0.808	0.809	0.811	0.824	0.824	0.794	0.794	0.801	0.801
203	0.837	0.848	0.820	0.828	0.823	0.832	0.832	0.837	0.860	0.869	0.864	0.867	0.834	0.844	0.828	0.832
204	0.755	0.726	0.814	0.794	0.827	0.801	0.763	0.750	0.767	0.750	0.789	0.784	0.739	0.718	0.749	0.742
205	0.821	0.821	0.815	0.809	0.810	0.804	0.845	0.845	0.783	0.781	0.812	0.811	0.823	0.822	0.847	0.847
206	0.424	0.424	0.374	0.370	0.382	0.375	0.440	0.441	0.397	0.397	0.408	0.408	0.418	0.420	0.435	0.436
207	0.863	0.877	0.825	0.833	0.824	0.834	0.899	0.904	0.848	0.859	0.880	0.883	0.865	0.877	0.900	0.903
208	0.915	0.917	0.911	0.914	0.917	0.919	0.920	0.921	0.905	0.909	0.915	0.915	0.909	0.913	0.915	0.916
209	0.938	0.918	0.945	0.936	0.951	0.940	0.944	0.937	0.901	0.879	0.929	0.925	0.929	0.913	0.938	0.933
210	0.903	0.905	0.907	0.910	0.914	0.916	0.907	0.908	0.879	0.882	0.898	0.899	0.895	0.899	0.900	0.901

Obs	CE49A	CE50A	CE51A	CE52A	CE53A	CE54A	CE55A	CE56A	CE57A	CE58A	CE59A	CE60A	CE61A	CE62A	CE63A	CE64A
211	0.914	0.915	0.906	0.905	0.908	0.906	0.924	0.924	0.905	0.905	0.921	0.921	0.913	0.914	0.923	0.923
212	0.881	0.874	0.905	0.888	0.852	0.840	0.863	0.861	0.934	0.925	0.920	0.917	0.918	0.902	0.906	0.900
213	0.801	0.795	0.865	0.860	0.869	0.862	0.870	0.869	0.776	0.770	0.835	0.833	0.796	0.792	0.867	0.866
214	0.948	0.940	0.936	0.930	0.941	0.933	0.950	0.947	0.935	0.927	0.942	0.941	0.944	0.939	0.947	0.945
215	0.937	0.936	0.942	0.941	0.941	0.939	0.954	0.953	0.946	0.946	0.958	0.958	0.938	0.937	0.955	0.955
216	0.940	0.946	0.898	0.906	0.891	0.903	0.920	0.925	0.935	0.939	0.908	0.911	0.944	0.947	0.955	0.927
217	0.661	0.660	0.770	0.773	0.780	0.782	0.731	0.732	0.634	0.634	0.716	0.716	0.651	0.652	0.721	0.722
218	0.958	0.957	0.911	0.914	0.919	0.920	0.909	0.910	0.957	0.958	0.910	0.911	0.955	0.955	0.901	0.903
219	0.955	0.955	0.954	0.956	0.956	0.957	0.954	0.954	0.948	0.950	0.950	0.950	0.953	0.954	0.952	0.953
220	0.849	0.854	0.885	0.894	0.891	0.900	0.811	0.816	0.815	0.821	0.796	0.798	0.838	0.845	0.801	0.805
221	0.927	0.924	0.938	0.938	0.942	0.941	0.923	0.922	0.895	0.893	0.907	0.906	0.920	0.919	0.917	0.917
222	0.930	0.927	0.893	0.889	0.902	0.895	0.940	0.939	0.931	0.930	0.890	0.890	0.926	0.925	0.937	0.937
223	0.947	0.946	0.942	0.938	0.918	0.919	0.908	0.908	0.960	0.956	0.936	0.934	0.959	0.955	0.931	0.929
224	0.913	0.918	0.929	0.932	0.932	0.935	0.934	0.935	0.913	0.919	0.930	0.931	0.908	0.914	0.931	0.933
225	0.859	0.876	0.893	0.904	0.899	0.909	0.903	0.909	0.841	0.858	0.895	0.898	0.852	0.869	0.899	0.903
226	0.916	0.923	0.935	0.934	0.924	0.926	0.929	0.931	0.878	0.874	0.885	0.883	0.929	0.929	0.938	0.938
227	0.859	0.867	0.863	0.873	0.866	0.877	0.830	0.837	0.822	0.830	0.798	0.801	0.853	0.862	0.825	0.830
228	0.940	0.938	0.919	0.921	0.922	0.923	0.907	0.908	0.936	0.935	0.901	0.902	0.937	0.937	0.904	0.905
229	0.959	0.958	0.940	0.939	0.940	0.939	0.945	0.945	0.951	0.949	0.928	0.928	0.960	0.958	0.945	0.945
230	0.918	0.913	0.948	0.947	0.949	0.947	0.933	0.931	0.910	0.907	0.935	0.935	0.916	0.912	0.932	0.931
231	0.954	0.950	0.957	0.956	0.958	0.956	0.958	0.957	0.954	0.952	0.961	0.961	0.952	0.950	0.958	0.957
232	0.720	0.726	0.738	0.746	0.723	0.737	0.668	0.672	0.663	0.662	0.625	0.625	0.725	0.728	0.674	0.676
233	0.918	0.920	0.925	0.927	0.930	0.931	0.942	0.943	0.916	0.920	0.941	0.941	0.911	0.916	0.939	0.940
234	0.629	0.640	0.735	0.746	0.742	0.755	0.746	0.752	0.573	0.576	0.641	0.642	0.625	0.635	0.740	0.745
235	0.805	0.773	0.865	0.851	0.880	0.862	0.873	0.864	0.871	0.866	0.890	0.889	0.779	0.759	0.861	0.856
236	0.909	0.903	0.938	0.936	0.943	0.940	0.938	0.936	0.886	0.883	0.928	0.928	0.900	0.897	0.934	0.933
237	0.850	0.833	0.865	0.853	0.865	0.852	0.855	0.849	0.900	0.896	0.882	0.881	0.844	0.830	0.855	0.851
238	0.784	0.776	0.885	0.883	0.883	0.882	0.814	0.811	0.843	0.843	0.874	0.874	0.780	0.773	0.814	0.812
239	0.883	0.885	0.927	0.929	0.925	0.927	0.888	0.889	0.886	0.887	0.901	0.901	0.884	0.885	0.890	0.891
240	0.906	0.931	0.869	0.897	0.871	0.903	0.912	0.924	0.906	0.927	0.905	0.912	0.906	0.929	0.912	0.920
241	0.953	0.953	0.961	0.962	0.962	0.962	0.956	0.956	0.953	0.954	0.960	0.960	0.953	0.953	0.956	0.956
242	0.883	0.889	0.900	0.903	0.884	0.893	0.823	0.829	0.900	0.901	0.856	0.857	0.894	0.895	0.840	0.841
243	0.628	0.632	0.766	0.772	0.749	0.762	0.657	0.660	0.618	0.618	0.665	0.665	0.632	0.633	0.664	0.665
244	0.760	0.766	0.837	0.838	0.813	0.822	0.742	0.746	0.754	0.751	0.743	0.742	0.775	0.775	0.759	0.759
245	0.697	0.691	0.738	0.734	0.747	0.741	0.710	0.707	0.648	0.641	0.653	0.651	0.688	0.685	0.701	0.700

Obs	CE49A	CE50A	CE51A	CE52A	CE53A	CE54A	CE55A	CE56A	CE57A	CE58A	CE59A	CE60A	CE61A	CE62A	CE63A	CE64A
246	0.881	0.896	0.888	0.897	0.866	0.884	0.876	0.885	0.896	0.904	0.887	0.890	0.897	0.904	0.893	0.896
247	0.943	0.937	0.939	0.931	0.928	0.920	0.935	0.932	0.950	0.943	0.946	0.944	0.951	0.944	0.944	0.941
248	0.944	0.942	0.937	0.934	0.931	0.929	0.936	0.936	0.944	0.942	0.941	0.940	0.949	0.946	0.942	0.941
249	0.906	0.904	0.912	0.910	0.915	0.912	0.930	0.930	0.917	0.918	0.937	0.938	0.902	0.902	0.929	0.928
250	0.943	0.943	0.937	0.936	0.937	0.936	0.956	0.956	0.930	0.930	0.951	0.951	0.943	0.944	0.956	0.956
251	0.974	0.971	0.961	0.958	0.964	0.960	0.970	0.968	0.976	0.975	0.973	0.972	0.973	0.970	0.968	0.968
252	0.898	0.920	0.883	0.902	0.881	0.903	0.903	0.913	0.864	0.885	0.881	0.887	0.901	0.919	0.905	0.912
253	0.774	0.783	0.794	0.803	0.795	0.806	0.796	0.802	0.763	0.770	0.791	0.793	0.771	0.780	0.793	0.797
254	0.875	0.878	0.882	0.851	0.861	0.859	0.883	0.884	0.814	0.815	0.827	0.827	0.868	0.873	0.876	0.878
255	0.850	0.847	0.868	0.865	0.872	0.867	0.889	0.888	0.851	0.850	0.881	0.880	0.845	0.844	0.885	0.885
256	0.896	0.901	0.837	0.846	0.845	0.853	0.865	0.870	0.892	0.898	0.855	0.858	0.891	0.897	0.859	0.863
257	0.682	0.695	0.719	0.730	0.713	0.728	0.712	0.720	0.704	0.715	0.738	0.741	0.684	0.695	0.715	0.720
258	0.913	0.911	0.921	0.919	0.927	0.924	0.934	0.933	0.912	0.911	0.937	0.937	0.907	0.907	0.930	0.929
259	0.941	0.945	0.659	0.670	0.661	0.674	0.766	0.778	0.937	0.941	0.732	0.737	0.942	0.945	0.766	0.775
260	0.712	0.737	0.783	0.801	0.768	0.794	0.799	0.811	0.749	0.767	0.850	0.854	0.722	0.741	0.808	0.814
261	0.882	0.874	0.848	0.845	0.856	0.852	0.824	0.822	0.875	0.872	0.822	0.821	0.873	0.869	0.814	0.814
262	0.952	0.950	0.921	0.921	0.923	0.923	0.933	0.933	0.955	0.955	0.935	0.936	0.950	0.949	0.931	0.932
263	0.786	0.776	0.826	0.818	0.833	0.823	0.840	0.837	0.754	0.748	0.804	0.803	0.777	0.771	0.833	0.832
264	0.821	0.850	0.878	0.893	0.883	0.899	0.896	0.904	0.813	0.837	0.896	0.900	0.816	0.843	0.892	0.898
265	0.828	0.825	0.876	0.874	0.882	0.879	0.875	0.874	0.790	0.787	0.834	0.833	0.820	0.820	0.868	0.868
266	0.714	0.704	0.776	0.770	0.784	0.777	0.732	0.729	0.697	0.692	0.723	0.721	0.703	0.697	0.722	0.721
267	0.688	0.708	0.772	0.784	0.727	0.753	0.675	0.685	0.738	0.748	0.749	0.752	0.713	0.722	0.702	0.705
268	0.702	0.710	0.828	0.841	0.832	0.847	0.752	0.758	0.678	0.684	0.744	0.747	0.694	0.703	0.744	0.748
269	0.355	0.373	0.399	0.425	0.404	0.434	0.364	0.373	0.352	0.366	0.374	0.378	0.351	0.367	0.359	0.366
Average	0.841	0.842	0.855	0.856	0.855	0.857	0.848	0.850	0.840	0.841	0.849	0.849	0.839	0.841	0.847	0.848
SD	0.120	0.118	0.105	0.103	0.106	0.103	0.113	0.111	0.123	0.122	0.115	0.114	0.121	0.119	0.113	0.112
Min	0.355	0.373	0.341	0.345	0.337	0.343	0.364	0.373	0.352	0.364	0.356	0.358	0.351	0.367	0.359	0.366
Max	0.974	0.971	0.963	0.963	0.964	0.963	0.970	0.968	0.976	0.975	0.973	0.972	0.973	0.970	0.968	0.968
Median	0.875	0.874	0.888	0.889	0.888	0.887	0.884	0.884	0.881	0.882	0.886	0.886	0.872	0.873	0.885	0.886

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