The Impacts of Air Pollution on Absences: Evidence from Mongolia

Altansukh. G[1], Batbekh, S[2], Batchuluun. A[3], Sanduijav, D[4]

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Abstract

We analyzed the impacts of ambient air pollution on kindergarten children's attendance. Our analysis provides an evidence from one of the World's most polluted cities where the Government has just introduced a dramatic measurement to ban on the burning of raw coal. It also fills the big gap in air pollution literature by providing an evidence from a developing country. We use DDD approach together with the 2SLS to identify the effect of the pollutants on children's absenteeism. We use wind direction, pressure, and ger area as instruments. The 2SLS estimation results show a robust negative relationship between air quality and kindergarten's absenteeism. We find that every 10mg/m3 increase of AQI raises the probability of being absent by 1.8%.

Keywords: air pollution, kindergarten children, attendance, multiple imputation
JEL: I24, Q51, Q53

1 Department of Economics, National University of Mongolia, a.gantungalag@num.edu.mn
2 Department of Economics, National University of Mongolia, soyolmaa@num.edu.mn
3 Department of Economics, National University of Mongolia, altantsetseg.b@num.edu.mn
4 Department of Economics, National University of Mongolia, dulbadrakh@num.edu.mn

1 Introduction

Sustainable development is a universal goal of both developed and developing countries. However, developing countries face numerous challenges such as lack of human capital, inefficiency, inadequate infrastructure, to achieve the goal. One of the emerging challenges is heavy air pollution, which becomes rapidly a pervasive problem in developing countries. The impacts of air pollution on health and well-being have been studied extensively in medical, epidemiological, environmental, and economic literature. Recent studies provide evidence of negative impacts on school absence in developing countries (Chen et al., 2018, Liu and Salvo, 2018). A large literature links child health and human capital attainment and absences are a major causal link in this relationship (Grossman and Kaestnar, 1997). Hence, the adverse effect of air pollution on school absence implies lower human capital accumulation and hence lower long-run growth. Chen et al. (2018) did a back-of-envelope calculation and the estimated daily cost of a 10-unit rise in the daily air quality index (AQI) was 1.31 million USD.

This study assesses the impact of ambient air pollution on school attendance by focusing on very young children enrolled in universally free public kindergartens in Ulaanbaatar (UB), the capital city of Mongolia. Preschool education is an important factor for human capital accumulation as Nobel Prize-winning economist James Heckman noted "quality of early childhood education greatly impacts success or failure in society". In the last two decades, UB rapidly transformed from a medium-sized city to a large-metropolitan area as the population has more than doubled. As typical in developing countries, migration from rural to urban areas caused environmental degradation due to lack of infrastructure development. In particular, air pollution is the most pressing issue as UB is exposed to high levels of air pollution that are substantially above international standards. According to a report from AirVisual, UB was one of the 50 most polluted cities in the world in 2019. Air pollution is worst in winter, when the temperature reaches -40 degrees, as many households in ger-areas burn combustible in unimproved stoves for heating.

In this study, we use data from three sources: individual and household-level data from PEP-funded research, administrative data on daily attendance from the Metropolitan Education Department (MED), and daily air pollution data from the National Agency for Meteorology

and Environmental Monitoring (NAMEM). In fall 2017, a research team of the National University of Mongolia (NUM) conducted a survey among the applicants of the free public childcare program in UB with technical and financial support from PEP. PEP data contains demographic, labor force participation, education, information about survey respondents and other members of their household, and household income and dwelling type information. We combined PEP data with administrative data on daily attendance and daily air pollution data. The levels of the Air Quality Index, a composite measure that captures the binding pollutant on any certain date, were used to measure air pollution. We also provide suggestive evidence on the effects of fine particulate matter ($PM_{2.5}$) and sulfur dioxide (SO_2).

To assess the impact of air pollution on school attendance, we first use a fixed effect regression model, controlling for individual and household characteristics, a series of meteorological factors, kindergarten characteristics, and a set of fixed effects to account for confounding factors that affect absenteeism. We also adopt an instrumental variables approach to alleviate the omitted variables bias and measurement error bias. We instrument the air pollution by using wind direction, air pressure, and the share of ger-area in the khoroo.[5] Wind direction and air pressure do not affect absenteeism directly as they are a meteorological phenomenon, but it might trigger air pollution by reducing the upward movement of air from layers below (Chen et al., 2018). Moreover, the share of ger-area in the khoroo does not affect absenteeism directly as it is a residential structure. However, it may be related to air pollution through the burning of combustible in unimproved stoves.

We have the following main findings. Air pollution has statistically significant positive impacts on absences. A 10-unit increase in AQI raises the total absence rate by about 0.0049 percentage points, which amounts to 1.82% of the daily mean. Air pollution is found to have cumulative effects on absences. By gradually adding lag terms of AQI into the regression model, we have found that the impacts persist for at least four days. The cumulative effects are larger in magnitude than the contemporaneous effect.

This paper makes the following contributions to the literature. First, to the best of our knowledge, this is the first estimate on the causal effect of air pollution on absenteeism for very

[5] A khoroo is the smallest administrative unit in UB.

young (2-4 years old) children from a developing country. Specifically, we provide evidence from a transition country with extreme weather. Second, we provide evidence from panel data with information about individual and household characteristics. Specifically, we control for dwelling type, household size, household income, and mother's education, marital status, and employment. Absences may be different for children who have potential childcare substitutes in the house such as living with grandparents, siblings older than fourteen years old, or having someone who is already staying home to take after younger siblings or newborns. Hence, we control for these variables to identify causal effect of air pollution on absenteeism.

2 Literature

Impacts of air pollution on children's health has been studied extensively in medical, epidemiological, environmental and economics literature. Compared to it, the literature on the relationship between air pollution and school children's absenteeism is limited. Furthermore, the most of the evidence on absenteeism comes from the developed countries[6] and very little evidence from developing countries, where the air pollution is a more severe problem. To our knowledge a few existing published works that provide evidence from developing countries is only from China (Chen et al., 2018, Liu and Salvo, 2018). A very recent working paper by Singh (2020) provides an evidence from India.

The main motivation to study the link between pollution and school attendance is to explore whether the pollution affects school attendance through health-related channel or avoidance behavior. A significant positive impact on absenteeism caused by air pollution means economic loss due to human capital deterioration. Chen et al (2018) calculates the cost imposed by air pollution through school attendance based on their estimation result. According to their back-of-envelope calculation, a 10-unit rise in the daily air quality index (AQI) levels result a daily cost of 1.31 million USD.

[6] See WHO 2005 for a review of evidence on pollution effect on absenteeism. Since then, Currie et al (2009), Marcon et al (2014) and Mendoza et al (2020) have been published their evidence from US and Italy.

The measured impacts of air pollution on absenteeism are small but not negligible (WHO 2005). Results are mixed depending on empiric strategy, measurement of pollution and places. For example, there is an evidence that the effect of PM_{10} pollutant on school absence is negative (Chen et al., 2000), while there is also evidence that PM_{10} has positive effect (Park et al., 2002, Ransom and Pope, 1992, Marcon et al., 2014, and Wilson et al.,2010). For other pollutants – SO, $PM_{2.5}$, NO, CO, ozone, and also air quality index, which is a combined index of multiple pollutants, all the existing evidences show positive impacts with different sizes. As mentioned in WHO 2005, the main reasons for these mixed results might be caused by the threshold level of pollutant, confounding factors associated with other pollutants when assessing the effect of only one pollutant[7], identification strategy and measurement of pollution exposure. Arceo et al (2016) claim that the measurement error problem can cause a challenge for studies trying to explore the impact of air pollution in developing countries because of the sparse pollution data.

In a notable analysis by Currie et al (2009), effects of four pollutants (PM_{10}, CO, O_3, NO) on school absenteeism have been studied. Their study area is Texas, US, a large industrial state that is regarded as severely polluted by its national standard. They use DDD method to estimate the effects of four pollutants on school attendance. Three main fixed effects are school, attendance period of six weeks and a year. They found a significant positive effect of CO on absence rate but nothing conclusive for other three pollutants. When CO exceeds 100% EPA threshold, the absence rate increases by 9 percentage points, which is 3 percent compared to the mean absence rate. In other evidence from developed countries, the effects are estimated from 0.12 to 14 percentage points depending on the pollutants, the day of exposure and their measurement.

Marcon et al (2013) studied effect of PM_{10} pollutant for schools near the cement plant in an Italian town. They found 0.12 percentage points (2.4% from the mean absence rate) effect for every 10 mg/m3 of PM_{10} pollutant exposure on lag two. In a study by Hales et al (2015), authors compared absence rate of school children in three more polluted US cities with in a less polluted city. They measured that every 10 mg/m3 of $PM_{2.5}$ exposure of three to five lagged

[7] For example, Ransom and Pope (1992), Hales et al (2016) and Liu and Salvo (2018) studied effect of one pollutant.

days would increase the absence rate up to 0.14 percentage points. A study in New Zealand by Wilson et al (2010) measured this effect to be 0.013 percentage points for every mg/m3 $PM_{2.5}$ exposure on a previous day. Komisarow and Pakhtigian (2020) studied the effect of coal power plants closures in the Chicago area. They found 0.4 percentage points or 7% decrease in absence rate among the children in schools near the closed coal power plants compared to the schools stayed far away from the plants[8]. Overall, evidences from the developed countries are similar and their context and pollution levels are homogenous[9].

As mentioned previously, studies measured the relationship between air pollution and absenteeism in developing country context is limited. Several evidence from China and one from India are in the literature and no such study exist in the context of Mongolia[10]. These evidences provide mixed results due to the difference context and pollution levels. It is noteworthy that the existing studies in developing countries used very rich data compared to the previous studies conducted in the developed countries. Chen et al (2018), Liu and Salvo (2018) and Singh (2020) all used very rich administrative daily attendance data for several years. Depending on the measurement and type of pollutant, these studies measured the impact of air pollution on absence rate between 0.004-0.9 percentage points.

Chen et al (2018) studied the effects of multiple pollutants and air quality index (AQI) while Liu and Salvo (2018) and Singh (2020) studied only one pollutant's impact, $PM_{2.5}$. Chen et al (2018) measured absence rate is increased by 0.005 percentage points (2.7% increase from the mean absence rate) for every 10mg/m3 unit increase of $PM_{2.5}$ from its mean level of 46. Singh (2020) estimated that absence rate is increased by 0.043 (16% increase from the mean absence

[8] If we assume that the effects of pollutants on absence rate are linear, measured effects in Marcon et al (2013), Hales et al (2015) and Wilson et al (2010) are similar. Its around 0.13 percentage points effect of every 10mg/m3 pollutants.

[9] Mean absence rates are around 5-6 percent with exceptionally high one of 14% for New Zealand, which counts school children's absence, and also school staff's absence. Pollution levels are under the standard level for the most of the period of the year.

[10]The literature on the effects of air pollution in Mongolia is scarce as it has been limited by the availability of air quality data. Although not in context of absenteeism, Huang et al. (2013) studied the spatial distribution and source contribution of SO2 and NO2 pollution in UB. The authors found a significant difference in air pollution across the season, residential areas, and road and urban sites. Enebish et al. (2020) proposed methods to accurately assess individual ambient air pollution exposure based on $PM_{2.5}$ data in UB.

rate) percentage points for every 1mg/m3 unit increase of $PM_{2.5}$ from its mean level of 250.6. We cannot say impact of $PM_{2.5}$ on school attendance is higher in India than in China from these studies as their mean levels of pollutants and absence are different. In Liu and Salvo, the impact of $PM_{2.5}$ on attendance higher than the Chen et al (2018). Study of population in Liu and Salvo is foreign expats in northern region of China. So, their avoidance behavior might be higher than the residents. Indeed, their estimated effect on absence rate for Chinese children is smaller than the international children.

Studies on the developing country provide mixed results due to the different background and nature of air pollution. That means we need more evidence from developing countries instead of relying on the measured impacts from the rich countries case for policy implication. Arceo et al (2016) discussed very well about why we cannot rely on the external validity of the studies in advanced countries and need more evidence from less developed countries.

3 Institutional Background

Mongolia is a mineral rich transition country with vast territory and small population. Although, it is the least dense country in the world, half of the population resides in Ulaanbaatar (UB), the capital city of Mongolia. This is due to rapid internal migration from rural area to UB during the 2000s. Our analysis centers on UB, the largest and the most polluted city in Mongolia.

In the last two decades, UB population has more than doubled from 0.715 million in 1999. However, the infrastructure development was far behind the rapid pace of internal migration to UB. Half of UB population live in informal settlements without proper heating, sanitation and water supply system. Rapid urbanization with a lack of infrastructure development dramatically worsened environmental pollution in UB. In particular, air pollution, caused by burning of combustible in unimproved stoves for heating, increased road traffic and emissions from coal-fired power plants, is the most urging issue. 80% of UB's air pollution in the winter months is caused by households and low-pressure boilers burning raw coal in ger area[11].

[11] Bulletin of the World Health Organization 2019;97:79-80. doi: http://dx.doi.org/10.2471/BLT.19.020219

UB is exposed to high levels of air pollution that are substantially above the international standards. Annual $PM_{2.5}$ mean is 66.5-87.3 during our sample period. This is around 3.3-4.4 times as large as the WHO threshold of 20mg/m^3. According to a report from AirVisual, UB was one of the 50 most polluted cities in the world in 2019. National Agency for Meteorology and Environmental Monitoring (NAMEM) provides air quality monitoring data from 12 distinct locations in UB on an hourly basis and it focuses on six primary air pollutants: respirable suspended particulate (PM_{10}), fine particles ($PM_{2.5}$), carbon monoxide (CO), sulfur dioxide (SO_2), nitrogen dioxide (NO_2) and ozone (O_3). Monitoring stations vary with types of pollutants and establishment dates. All collect data on SO_2, while only 7 stations collect data on PM 2.5. $PM_{2.5}$ is the leading pollutant, regularly exceeding 150mg/m3 during winter (Enebish et al., 2020). Daily (24-hour average) air pollution data are obtained from NAMEM.

On February 28, 2018, after many alternative measures to reduce air pollution, the Government of Mongolia made a dramatic step to ban the consumption of raw coal in UB and to replace it with refined coal. The refined coal has twice longer combustion period and emits less fumes than the raw coal. The ban came into effect on May 15, 2019.

Ambient air pollution can cause a variety of adverse effects on human health, education and productivity. In recent years, there is a raising public concern about the adverse effects of air pollution in Mongolia. However, the literature on the effects of air quality is scarce and has been limited by the availability of air quality data. We will examine the effect of ambient air quality on absences of young children in kindergarten as children are especially vulnerable to air pollution effects (Bertoldi et al. 2012).

The government provides universally free public childcare services and is a dominant supplier (85%) in the market. The public kindergartens offer childcare five days a week from 9:00 am to 5:00 pm throughout academic year. Children are admitted to the public kindergartens starting from age 2. We have time series of daily absences of 2300 children in 75 randomly selected public kindergartens in UB for two and half academic years. (2017-2018, 2018-2019 and from September to December for 2019-2020)

According to Nobel Prize winning economist James Heckman quality of early childhood education greatly impacts success or failure in society.

4 Data Sources and Descriptive Statistics

4.1 Data Sources and Variables

Student absence records. Administrative data on student attendance and kindergarten are drawn from the Metropolitan Education Department (MED) of UB. The department collects absence records from kindergartens every month. We requested absence records for the academic years 2017-2018, 2018-2019, and 2019-2020 to match them to the individual data.

A total of 74 kindergartens and 2267 children from 6 main districts of UB are included in our data. These kindergartens and children are selected using stratified randomization based on the public lottery for 2-year-old applicants, held in 2017.

We construct the data for child attendance using the registered status of illness, leave with notice, and absence in the monthly based registration book of each chosen kindergartens. As result, we have 2267 kindergarten child attendance information during academic years between November 2017 and January 2020 for a total of 1,093,248 child-day pair observations. It means that we have information on both pollutions and absences of 576 weekdays and weekends. We did not exclude weekends and other non-available days to have more observations to measure air pollution.

We determine child absence variable as a binary variable that takes 1 if a child was ill or leave with notice or absent, and takes 0 if a child attended class on a normal weekday. Status of illness, leave with notice, and absence were registered based on parents' notification.

Figure 1 demonstrates that absences slightly decreased over the study period. Among the possible factors, age is an important factor for the fall in absences as study units are very young children. To control for age effect, we use children's age in months' variable.

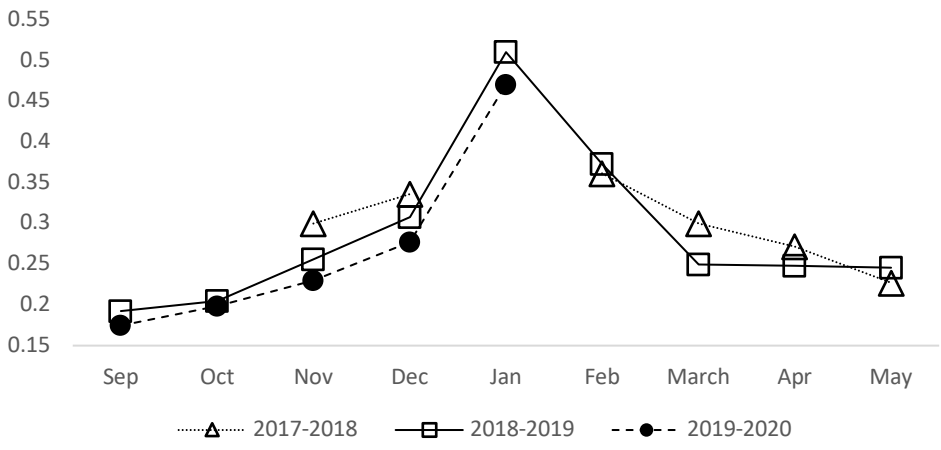


Figure 1. Absence rate by academic year

Air pollution. Ambient air pollution data are obtained from NAMEM. We mainly focus on respirable suspended particulate (PM_{10}), fine particles ($PM_{2.5}$), sulfur dioxide (SO_2), and nitrogen dioxide (NO_2) as these are the main pollutants that drive the AQI. The 24-hour average for the set of the selected pollutants are recorded at 12 outdoor monitoring sites across 7 districts of UB. 10 stations are fixed, and 2 stations are mobile. We use data from 10 fixed stations as mobile stations data collection site may vary. Fixed stations vary with a set of pollutants. 6 stations provide data for all 4 pollutants and 1 station does not provide data for particulate matters.

As shown in Table 1, some stations were not monitoring pollutions. We will impute missing data for stations with less than 20 percent of missing values. Larger missing values are due to a lack of data for several months. Applying this rule, we have 7 stations for SO_2, 5 stations for NO_2, 9 stations for PM_{10}, and 6 stations for $PM_{2.5}$, i.e., a total of 27 stations.

Table 1. Share of missing on stations, by pollutants

Stations	SO_2	NO_2	PM_{10}	$PM_{2.5}$
1	8	**NA**	7	7
2	**48**	**24**	7	9
3	5	10	**NA**	**NA**
4	**34**	3	2	2
5	**23**	12	10	10
6	10	**23**	4	**30**
8	12	13	11	16
9	6	5	5	**NA**
10	7	**63**	5	**NA**

12	18	**36**	4	3

Note: NA means station does not monitor the pollution.

The average of each pollutant is measured using non-missing data from the remained stations. Figure 2 shows that all pollutant is higher in cold months, between October and March. It is consistent with that most of UB's air pollution in the winter months is caused by households and low-pressure boilers burning raw coal in ger area, where about 53% of the UB population was living in 2019. If we compare the monthly based average of pollutants to their corresponding national thresholds, SO_2, NO_2, and $PM_{2.5}$ have a higher value in cold months, between November and February, while PM_{10} have a higher value in almost all months (except only September).

In terms of the academic year, the only SO_2 has been dramatically increasing in the last academic year. The main reason for this growth may be the new refined coal which is used in the ger area since October 2019. NO_2 and PM_{10} are almost the same in the initial two academic years but in the last academic year, they have decreased. For $PM_{2.5}$, it is continuously decreasing in the last three academic years, especially in the cold period.

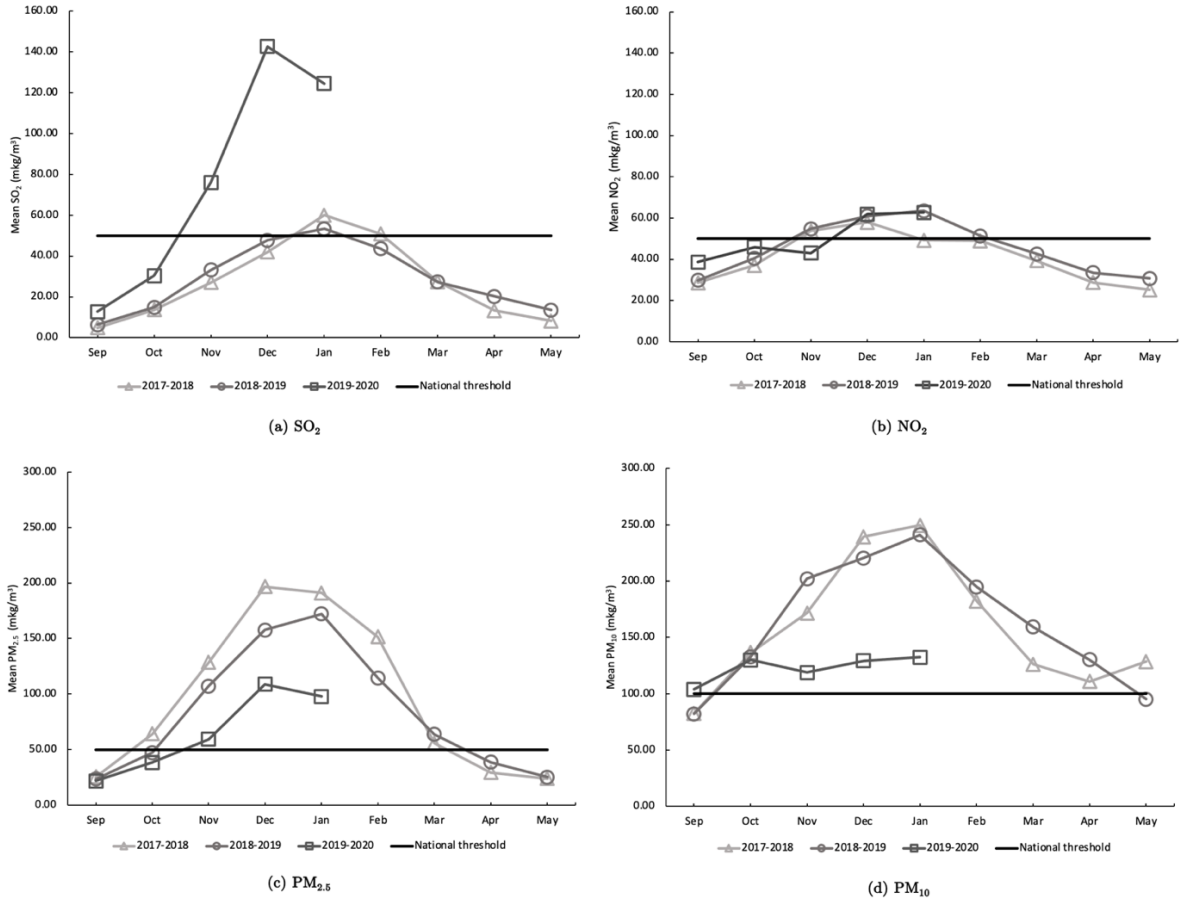


Figure 2. Monthly Distribution of Pollutants

Since SO_2 is decreasing and PMs are decreasing in recent years, we need to use a general pollution index includes all these pollution measures, which is the AQI. In each station, we calculated the AQI of that station using non-missing values of 4 pollutants based on the national air quality standard and air quality indices[12]. The general AQI is calculated by taking the AQI of all qualified stations, weighting by the squared inverse distance between the child's home and stations. We also calculated the SO_2 index and $PM_{2.5}$ index as same as AQI calculation based on non-missing data from stations within 10 kilometers radius of the child's home. This method provides pollution measures for each child and day.

Sulfur dioxide (SO_2) is a colorless gas with a sharp odor. The main source of SO_2 pollution in UB is the emissions from fossil-fuel combustion for heating in households living in ger area. It coexists with other pollutants such as particulate matters $PM_{2.5}$ and PM_{10}. SO_2 can affect the

[12] http://www.agaar.mn/article-view/692

respiratory system, the functions of the lungs and causes irritation of the eyes. According to WHO air quality guideline values, 24-hour mean of a SO_2 concentration should not exceed 20mg/m3.[13] Mongolia a threshold for a SO_2 concentration is 50mg/m3, which is consistent with the interim target-2 of WHO's air quality guidelines.[14]

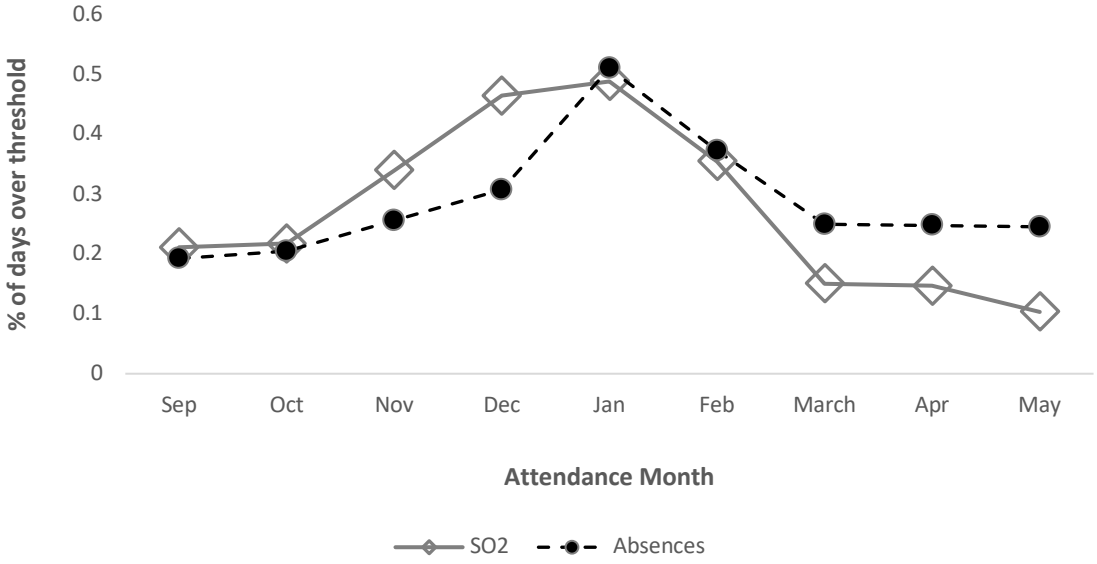


Figure 3. Percent of Days Sulfur Dioxide Exceeds the National Threshold

Figure 3 presents the percent of days SO_2 exceeds the national threshold and mean absence rate. The statistics are calculated using data aggregated to the kindergartens and year. Absences and SO_2 pollution levels vary systematically across months of an academic year. Absences reach their highest level in January, the coldest month of the year, and are lowest in September. SO_2 generally follows this pattern, reaching highest in December and January and lowest in May.

[13] WHO Air quality guidelines for particulate matter, ozone, nitrogen dioxide and sulfur dioxide: Global update 2005, Summary of risk assessment, World Health Organization 2006.
[14] Air quality standard MNS 4585:2016, Ministry of Environment and Tourism.

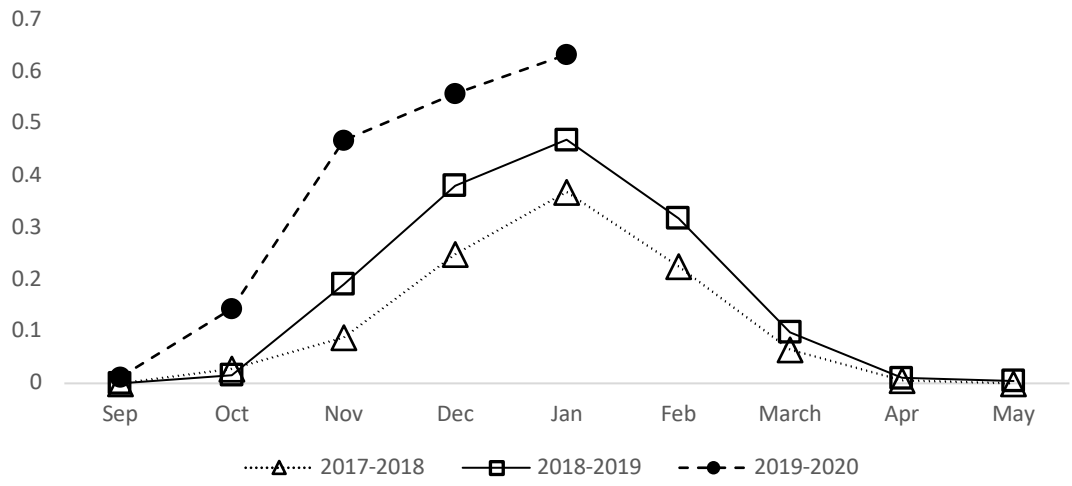


Figure 4. Percent of Days Sulfur Dioxide Exceeds the National Threshold by year

Figure 4 shows that SO_2 levels increased considerably over the study period. In particular, in the academic year of 2019-2020, SO_2 grew by 75%. This sharp increase in SO_2 is unique as other pollutant levels were either stable or smaller due to the ban on the consumption of raw coal imposed in May 2019.

Small particulate matter ($PM_{2.5}$) is the particulate matter that have a diameter less than 2.5 micrometers. These particles are mostly produced from the burning fuel, chemical reactions, and have multiple short-term and long-term health impacts on human. A prolonged exposure to such particles causes respiratory and heart disease. In particular, respiratory health of children, pregnant women, and elderly are more vulnerable to this pollutant. Children's intake of small particles is much higher than adults as they breathe more rapidly. Younger the child is higher the breathing rate per minute. According to the key facts in the WHO site, exposure to $PM_{2.5}$ pollutant causes 4.2 million premature deaths worldwide per year in 2016. Indeed, it is all these facts that leads worldwide scientists and health experts to pay more attention to the economic and health impacts of $PM_{2.5}$ concentrations on young children.

According to WHO air quality guideline values, 24-hour mean of $PM_{2.5}$ concentration should not exceed 25mg/m3.[15] The threshold for Mongolia is 50mg/m3, which is consistent with the interim target-2 of WHO air quality guidelines.[16] Using WHO standard threshold, we calculate

[15] WHO Air quality guidelines for particulate matter, ozone, nitrogen dioxide and sulfur dioxide: Global update 2005, Summary of risk assessment, World Health Organization 2006.
[16] Air quality standard MNS 4585:2016, Ministry of Environment and Tourism.

the proportion of days in each month that exceed the threshold and depicted in Figure 5 along with the average absence rate by month. Particulate matter exceeds the standard threshold of 25mg/ m3 throughout December and January and about 90% of days in November and February. Absence rates in these months are the highest compared to any other months. On the other hand, there is no single day in September and May that the pollutant ($PM_{2.5}$) exceeds the WHO air quality standard.

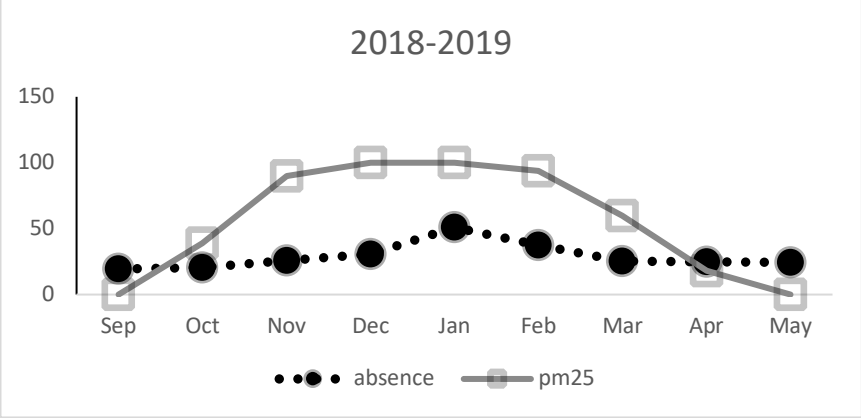


Figure 5: Percentage of days $PM_{2.5}$ exceed the national threshold and average absence

Figure 6 shows the distribution of pollution indices and absence rates. The peak of absence rate occurs in the winter season and it is a coincidence with the peak of AQI and $PM_{2.5}$ index. Higher AQI means higher air pollution, hence we can say that absent rate and air pollution have a positive relation.

We have attendance information lack for September, October 2017, and January 2018 due to administrative problems such as the teachers' strike held in January 2018. Due to the Covid-19 quarantine, we don't have attendance data from January 2020.

In terms of AQI, pollution has a decreasing trend, especially in the winter season between November and February. Moreover, if we compare AQI with its lower bound of pollution, we can say that in almost all academic months except September and May, we had more pollution than the minimum level of healthy air. SO_2 index and $PM_{2.5}$ index have a very similar pattern as corresponding pollution measures which means that these indices can be used as a measurement of pollution. In terms of these two indices, there are the same results that more pollution than the corresponding thresholds in the winter season. Panel (d) of Figure 6 shows the average absence rate has been decreasing in the last three academic years, especially in

between September and December. It may consistent with the assumption that the absence rate decreases as the age of children increases.

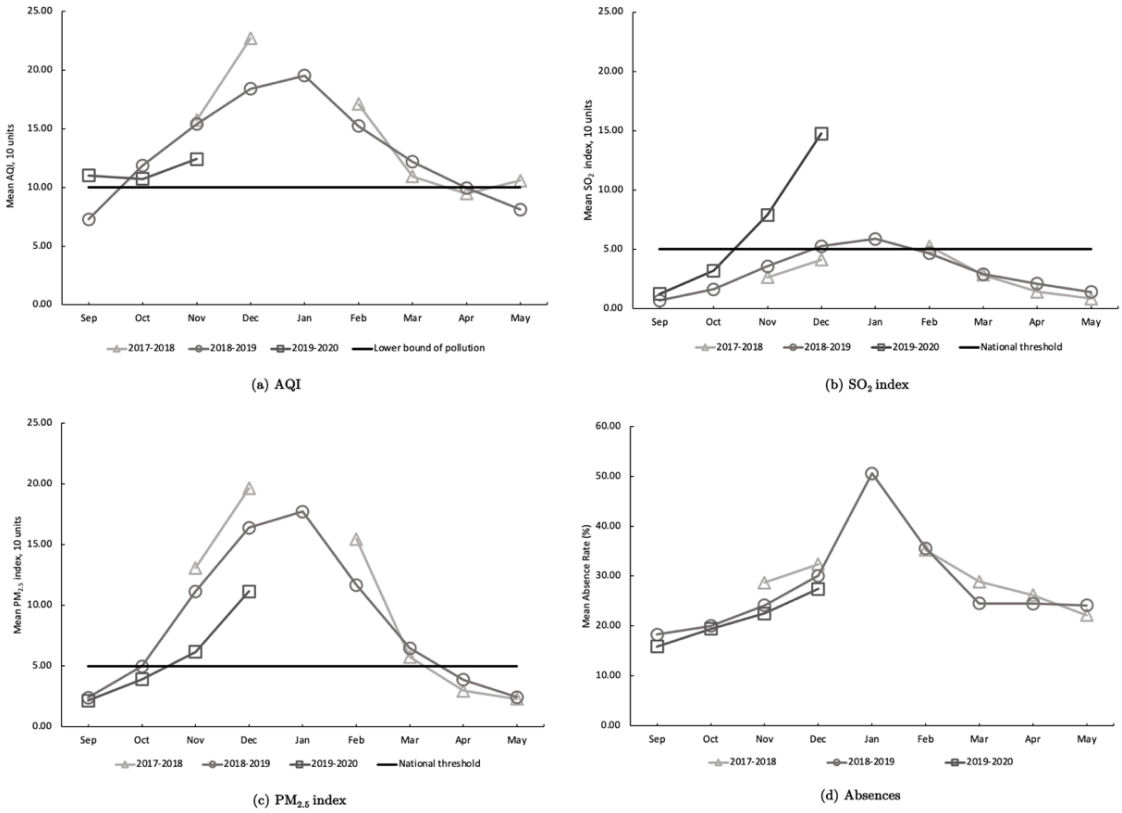


Figure 6. Distribution of Pollution Indices and Absence Rate

As in Currie et al (2009), in order to allow nonlinear effects of pollution, we build intervals relative to the national thresholds for each pollutant: 25–50%, 50–75%, 75–100%, and greater than 100% of the relevant threshold. Table 2 shows the share of absence in pollution interval, by the child's some baseline socioeconomic variables, such as mother's marital status, age enrolled at kindergarten, and whether the child was living ger area. Childs of a married mother; enrolled kindergarten at smaller than 24 months; households under the minimum standard of living; and residence of apartment area have somewhat more absences on average. In terms of pollution measures, our data suggest that higher air pollution is related to higher absence rates.

Table 2. Distribution of Pollution Levels and Absences by Some Socioeconomic Variables

	All	Married	Single	Very young	Young	Poor	Non poor	Ger	Apart
Average proportion days absent	0.269	0.271	0.239	0.275	0.271	0.271	0.268	0.264	0.273
Proportion of days SO_2 was:									
25-50% National threshold	0.241	0.243	0.219	0.246	0.244	0.245	0.239	0.239	0.243
50-75% National threshold	0.275	0.276	0.250	0.286	0.276	0.279	0.272	0.266	0.282
75-100% National threshold	0.329	0.332	0.287	0.342	0.333	0.332	0.327	0.319	0.339
> 100% National threshold	0.319	0.322	0.265	0.319	0.324	0.318	0.319	0.313	0.325
Proportion of days NO_2 was:									
25-50% National threshold	0.245	0.246	0.223	0.253	0.245	0.246	0.244	0.246	0.243
50-75% National threshold	0.231	0.233	0.209	0.236	0.233	0.235	0.229	0.229	0.233
75-100% National threshold	0.255	0.256	0.234	0.259	0.257	0.257	0.254	0.252	0.258
> 100% National threshold	0.308	0.311	0.267	0.316	0.313	0.310	0.308	0.299	0.317
Proportion of days PM_{10} was:									
25-50% National threshold	0.213	0.215	0.188	0.214	0.214	0.213	0.214	0.218	0.210
50-75% National threshold	0.236	0.238	0.205	0.244	0.234	0.238	0.235	0.238	0.234
75-100% National threshold	0.233	0.234	0.209	0.236	0.235	0.237	0.230	0.232	0.233
> 100% National threshold	0.280	0.282	0.250	0.287	0.283	0.282	0.279	0.274	0.286
Proportion of days $PM_{2.5}$ was:									
25-50% National threshold	0.214	0.215	0.194	0.217	0.216	0.216	0.212	0.212	0.215
50-75% National threshold	0.231	0.232	0.215	0.236	0.232	0.231	0.231	0.230	0.233
75-100% National threshold	0.243	0.244	0.224	0.248	0.241	0.249	0.240	0.243	0.244
> 100% National threshold	0.306	0.309	0.266	0.314	0.310	0.308	0.305	0.298	0.314

Note: mother's marital status – 1 if married, 0 if not married or single; children's age at enrollment – 1 if lower than 24 months or very young, 0 if between 25-30 months or young; household's living standard – 1 if per capita income lower than 198,000 MNT or poor, 0 if per capita income higher than 198,000 MNT or non-poor; household's dwelling type – 1 if household residing in ger area, 0 if household residing in apartment area.

Weather. 6 main weather indicators, temperature, wind speed, atmospheric pressure, wind direction, humidity, and precipitation, are also obtained from NAMEM. The 24-hour average for the set of the weather data is recorded at an outdoor weather monitoring station. We use 20-degree bins by transforming wind direction. Figure 7 shows that weather is persistent with median shifts in daily mean temperature and relative humidity from one day to the next of 1.95 °C and 6%, respectively.

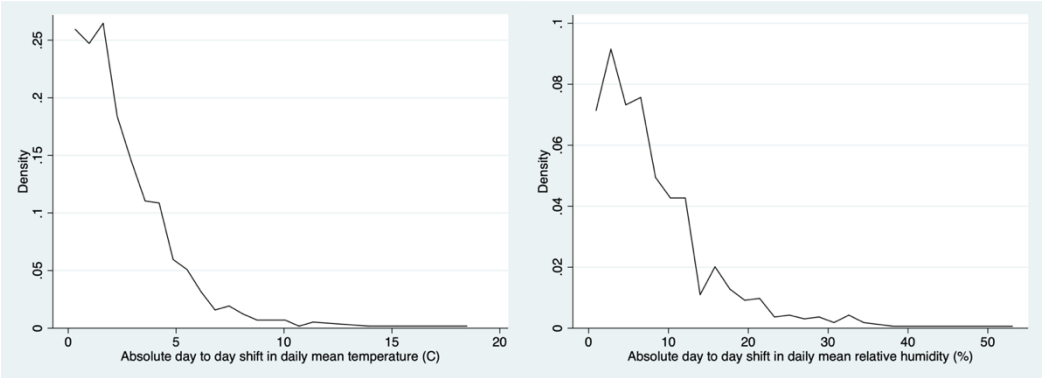
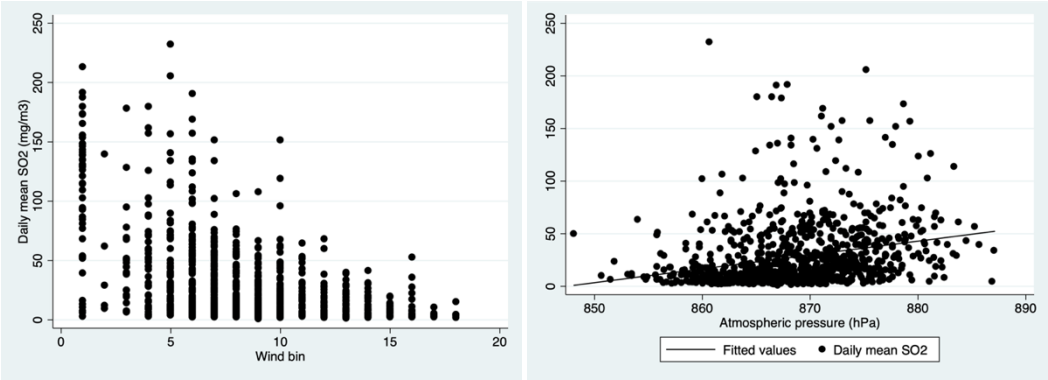


Figure 7. Distribution of the Absolute Shift in Daily Mean Ambient Temperature and Humidity

For ventilation conditions in the lower atmosphere for the UB, we use 24-hour average horizontal wind direction and atmospheric pressure. Our 2SLS estimates allow for measurement error in childrens' pollution exposure, as well as time-varying omitted correlates or determinants of absences. In such specifications, we use wind bins and atmospheric pressure as instruments for measured AQI.

Figure 8 shows the strength of the atmospheric ventilation instruments. The left-hand side plots show the wind bin against the daily mean of all pollutants. It shows a general pattern that UB has a relatively low ambient pollution when the wind direction from the west-northwest, which means when wind bin is higher than 15. The right-hand side plots show that the atmospheric pressure has a positive relation with all pollutants.



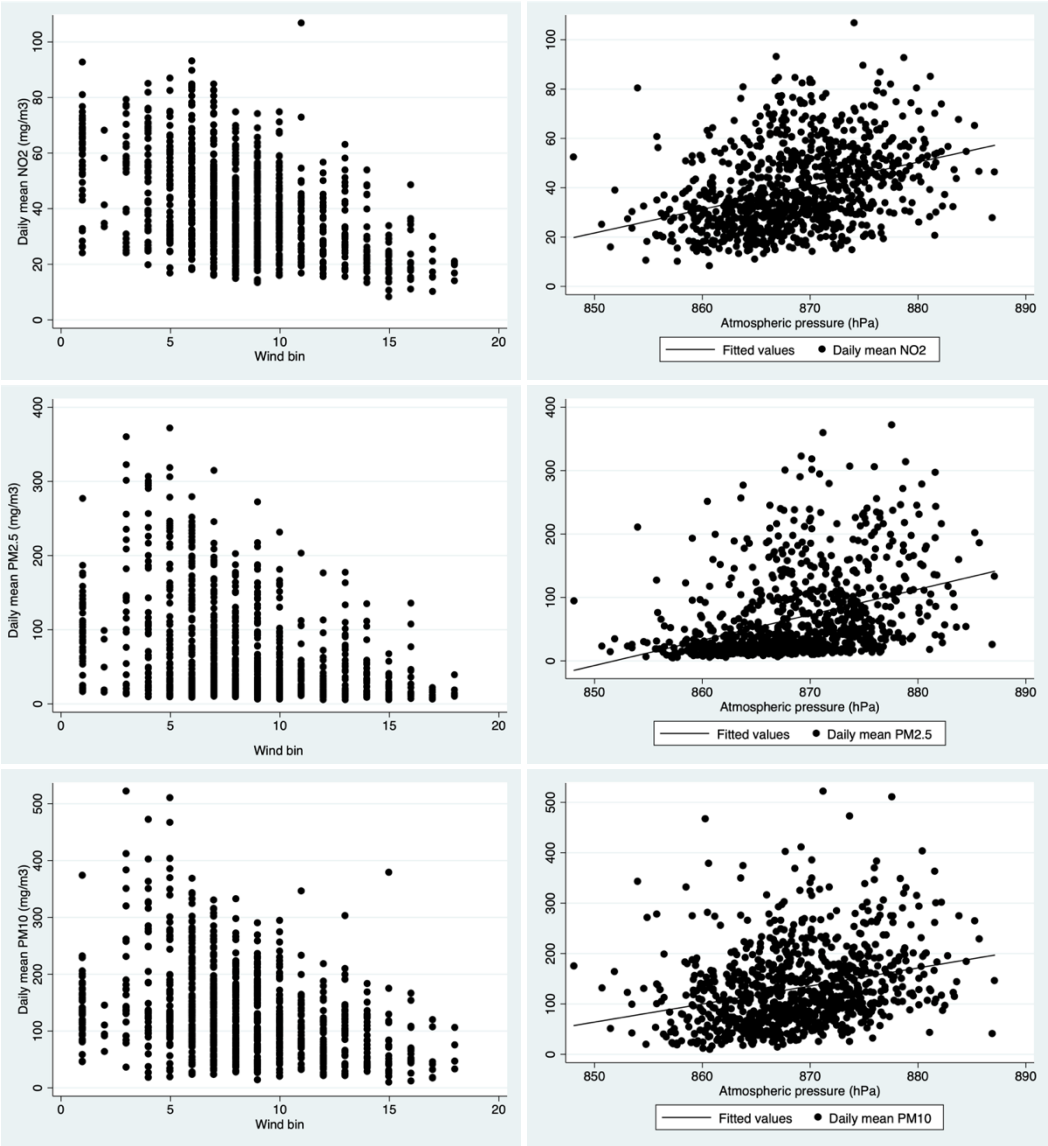


Figure 8. Pollutants against Wind bin and Atmospheric Pressure

4.2 Descriptive Statistics

Table 3 presents the summary statistics for the complete regression sample. Due to the missing, we have a lack of pollution indices, but we can assign a pollution level to children covering about 66% in terms of AQI and about 99% in terms of SO_2 & $PM_{2.5}$ indices. According to Currie and Neidell (2005), to evaluate the accuracy of our pollution measure, we compared the actual level of average pollution at the stations with the level of pollution represented by indices. From the bottom part of Table 3, the correlations between actual average and calculated levels of pollution were remarkably high for $PM_{2.5}$ (0.93) while a correlation for SO_2 was lower, but still high (0.89) meaning that our measure is reasonably accurate.

Table 3. Sample Statistics

	Obs	Mean	St.Dev.	Min	Max
Absence	632732	0.269	0.443	0.000	1.000
Air Quality Index (10 units)	717444	13.729	6.122	0.767	82.816
SO_2 Index (10 units)	1085222	3.799	4.098	0.000	57.800
$PM_{2.5}$ Index (10 units)	1081771	8.398	7.391	0.400	68.708
SO_2	1093248	36.340	35.036	1.750	232.000
NO_2	1093248	44.778	16.742	13.500	106.667
PM_{10}	1093248	152.461	73.742	19.333	522.044
$PM_{2.5}$	1093248	82.020	66.996	9.000	359.758
Temperature	1093248	-4.905	12.751	-32.000	25.500
Wind Speed (mps)	1093248	1.707	0.999	0.000	5.600
Atmospheric Pressure (mb)	1093248	869.713	6.232	848.100	887.100
Wind Direction (degree)	1093248	134.846	66.395	0.000	329.750
Humidity	1093248	53.910	15.718	10.000	91.000
Precipitation (mm)	1093248	0.252	1.423	0.000	24.100

Correlation matrix

	AQI (10 units)	SO_2 Index (10 units)	$PM_{2.5}$ Index (10 units)	SO_2	$PM_{2.5}$
AQI (10 units)	1.000				
SO_2 Index (10 units)	0.546	1.000			
$PM_{2.5}$ Index (10 units)	0.820	0.452	1.000		
SO_2	0.712	0.886	0.468	1.000	
$PM_{2.5}$	0.833	0.447	0.927	0.500	1.000

Table 4 presents the means for our baseline variables. We choose these variables under the assumption of potentially influencing variables on kindergarten's child absences except air pollution. About half of the sample households reside in a ger area and the average household size is 4.4. The average household monthly income is around 489USD[17]. Mothers have 13.2 years of schooling on average and 54.3 percent are employed. About 39 percent of households were living lower than the minimum living standard, which is 198 thousand MNT for per capita income. 16 percent of sample children have siblings older than 14 years-old while about 50 percent have siblings younger than 6 years old. About 11 percent households live with grandparents. BGD, BZD, CHD, HUD, SHD, and SBD are dummy variables for the main 6 districts of UB. The last two variables (ger area, 2018 and population of khoroo, 2018) are official data of the least administrative units (khoroo) of the main 6 districts, which is a total of 154 khoroos. Columns [4] and [5] in Table 4 present means of the absent and attended groups. Column [6] shows p-values for means-difference tests between these two groups for baseline variables. The test results show that absent and attended groups significantly different

[17] The exchange rate in September 2017 was 1USD=2454MNT.

in terms of their baseline conditions, thus we can use baseline variables in regression analysis to estimate the impact on the absence.

Table 4. Balance between absent and attended group at baseline

	Baseline average [1]	Sdt.Dev. [2]	Obs [3]	Absence Mean [4]	Attended Mean [5]	P-value [6]
Gender	0.509	0.500	1,093,248	0.520	0.502	0.000
Age (month)	26.619	3.319	1,093,248	26.544	26.641	0.000
Dwelling type (ger=1)	0.486	0.500	1,093,248	0.479	0.490	0.000
HH size	4.384	1.103	1,093,248	4.382	4.410	0.000
HH income (log)	6.893	0.734	1,062,144	6.906	6.886	0.000
Living standart (poor=1)	0.390	0.488	1,093,248	0.397	0.393	0.003
Siblings older than 14	0.159	0.365	1,093,248	0.153	0.160	0.000
Siblings younger than 6	0.504	0.500	1,093,248	0.501	0.512	0.000
Grandparents	0.114	0.318	1,093,248	0.106	0.115	0.000
Mother employment	0.543	0.498	1,093,248	0.524	0.547	0.000
Mother married status	0.940	0.237	1,093,248	0.951	0.942	0.000
Mother education years	13.209	2.570	1,093,248	13.220	13.173	0.000
KG's oversubscription rate	1.536	1.290	1,093,248	1.540	1.515	0.000
Distance between KG & Home	1.108	2.609	1,093,248	0.955	0.929	0.000
Ger area, 2018	0.512	0.453	1,093,248	0.505	0.514	0.000
Population of khoroo, 2018	11560.401	4269.096	1,093,248	11538.595	11579.855	0.001

Table 5 shows the mean of pollution measures and various control variables for absences in the lowest and highest pollution areas. We rank observations using AQI (10 units). As results of the balance t-test, there are significant differences in ambient pollution levels experienced by child's absences into the most polluted and the least polluted areas of UB. The pollution measures are 1.9-4.7 times higher in the most polluted areas compared with that in the least polluted areas. These higher pollution levels correspond to 1.5 times higher absence rate. Consistent with Currie and Neidell (2005), we can say that this association could be because pollution levels are highly correlated with socioeconomic characteristics that are themselves predictive of worse absence outcomes.

Table 5. Pollution Levels for Absences in Highest and Lowest Pollution Areas

	Lowest 1/3 Mean	Highest 1/3 Mean	(Highest 1/3) / (Lowest 1/3)	(Lowest 1/3) - (Highest 1/3)	P-value
Absences	0.23	0.34	**1.5**	-0.11	0.00
Air Quality Index (10 units)	8.26	20.33	**2.5**	-12.07	0.00
SO_2 Index (10 units)	1.75	4.88	**2.8**	-3.13	0.00
$PM_{2.5}$ Index (10 units)	3.50	17.03	**4.9**	-13.53	0.00
SO_2	15.89	48.09	**3.0**	-32.20	0.00

NO_2	31.89	59.94	**1.9**	-28.05	0.00
PM_{10}	96.25	240.86	**2.5**	-144.60	0.00
$PM_{2.5}$	35.06	164.65	**4.7**	-129.59	0.00
Gender	0.51	0.50	1.0	0.01	0.00
Age	26.57	26.67	1.0	-0.10	0.00
Dwelling type (ger=1)	0.44	0.56	1.3	-0.12	0.00
HH size	4.39	4.38	1.0	0.01	0.00
HH income (log)	6.91	6.86	1.0	0.05	0.00
Living standart	0.38	0.41	1.1	-0.03	0.00
Siblings older than 14	0.16	0.16	0.9	0.01	0.00
Siblings younger than 6	0.50	0.51	1.0	-0.01	0.00
Grandparents	0.12	0.11	0.9	0.01	0.00
Mother employment	0.54	0.54	1.0	0.00	0.01
Mother married status	0.94	0.94	1.0	0.00	0.00
Mother education years	13.33	13.04	1.0	0.29	0.00
KG's oversubscription rate	1.45	1.64	1.1	-0.19	0.00
Distance between KG & Home	1.05	1.17	1.1	-0.12	0.00
Ger area, 2018	0.46	0.58	1.3	-0.12	0.00
Population of khoroo, 2018	11241.05	11956.64	1.1	-715.59	0.00

5 Empirical Strategy

5.1 The Fixed-Effects Model

In order to evaluate the association between kindergarten children's daily absenteeism and air pollution level, we start employing a fixed-effect regression model as in the following:

$$y_{i,t} = \alpha \times pollutant_{i,t} + \boldsymbol{X'_t}\beta + \boldsymbol{Z'_i}\gamma + schoolbreak + dow + month + year + kindergarten + month \times kindergarten + \varepsilon_{i,t} \quad (1)$$

where $y_{i,t}$ is a dummy variable indicating whether a child i is absent on date t. From the sample, we exclude children who have been absent for more than half of an academic year consecutively and in each consecutive year. The pollutant variable is the 24-hour period air quality index measure which is constructed using inverse distance weighted pollution indexes for each child in our sample and α captures the effect of air pollution on absence. We include a vector of meteorological factors in $\boldsymbol{X_t}$ consisting of daily air temperature, wind speed, precipitation, and humidity. They jointly affect both the absence and the concentration of pollutants.

In order to account for a number of potentially confounding factors that affect absenteeism, we include socio-demographic characteristics specific to child i. Specifically, the vector $\boldsymbol{Z_i}$ consists of child's gender, age (in months), dwelling type, household size, (log of) total household income, an indicator of whether the household is poor, a number of years that a mother studied, a mother's marital status and employment status. Additionally, the absence level may be different for children who have potential childcare substitutes in the house such as living with grandparents, siblings older than fourteen years old, or having someone who is already staying home to take after younger siblings or newborns. The vector $\boldsymbol{Z_i}$ also includes kindergarten characteristics such as oversubscription rate and distance from home to kindergarten, which are expected to be positively correlated with the absence level. Especially, the oversubscription rate of a kindergarten may increase absence through its negative impacts on the children's health, such as a higher risk of spreading respiratory and contagious illness.

To address the concern that the absences may be systematically different by day of the week (dow), month and year, we include the corresponding fixed effects. We also introduce a dummy variable, school break, indicating the period of a secondary school break which lasts for a week to four weeks and occurs three times in an academic year. This school break dummy is designed to capture the change in kindergarten children's attendance behavior when their older siblings stay home. Kindergarten is a vector of kindergarten fixed effects to capture any time-invariant kindergarten specific characteristics. Considering time-varying kindergarten specific effects, we add a vector of interactions between kindergarten and month. Examples of existing such effects are access to the extension or reconstruction of a kindergarten building, improvements in food or sanitation conditions specific to a kindergarten in a certain month of the year. Finally, $\varepsilon_{i,t}$ denotes the idiosyncratic error term, which is assumed to be uncorrelated with explanatory variables in any time period t for an individual i. Standard errors are clustered by kindergarten level to adjust for within kindergarten correlation following Abadie et al. (2018).

5.2 The Instrumental Variable model

Despite the attempts to control as many confounding factors as possible, OLS estimation still may be biased due to unobserved factors which are not modeled but correlated with air pollution and absence. Additionally, our data has many missing values which we impute prior

to constructing the air quality index. It is possible that some measurement errors may present in the air pollutants concentration which biases the estimate of air pollution on absenteeism downward if OLS estimation is used.

Therefore, we move on to an instrumental variable approach to reduce potential endogeneity bias and measurement error. Then two-stage-least- square model is given as,

$$pollutant_{i,t} = \boldsymbol{W'_t}\theta + \boldsymbol{X'_t}\lambda + \boldsymbol{Z'_i}\pi + schoolbreak + dow + month + year + kindergarten + month \times kindergarten + u_{i,t} \quad (2)$$

$$y_{i,t} = \mu \times \widehat{pollutant}_{i,t} + \boldsymbol{X'_t}\eta + \boldsymbol{Z'_i}\delta + schoolbreak + dow + month + year + kindergarten + month \times kindergarten + v_{i,t} \quad (3)$$

where $\boldsymbol{W'_t}$ vector includes daily average wind direction in 20-degree bins, adapting similar instrument/settings by Singh (2020) and Herrnstadt et al. (2020). We also instrument air pollution using daily air pressure and population of ger area in each khoroo and district. The latter is a potentially good instrument as absence decision is unlikely to be made based on population who reside in a ger area. Still, it highly influences the pollution level in that area. We assume these variables affect absenteeism only through the accumulation of pollution. Additionally, we use the same set of fixed effects and control variables as in model (1) to the instrumental variable estimation model.

A number of studies document that the impact of air pollution is cumulative (add references). Specifically, air pollution on previous days considerably affects a child's health and school absences in the current period. To account this effect, we extend models in (1) and (3) by adding the lagged terms of pollution. In this specification, although correlations in the lagged pollution variables can make each of the corresponding estimates imprecise, the total effect can be estimated precisely (cite Wooldridge). Therefore, we report the cumulative impact of pollution on absence.

6 Results

6.1 Main results

Table 6 reports contemporaneous air quality index (AQI) estimates from the fixed effect model in equation (1) and 2SLS estimation in equation (2) & (3), in columns 1 and 2, respectively. The models are estimated using complete data, with standard errors are clustered at the kindergarten level. For the 2SLS estimation in column (2), First Stage weak instrument test statistics is presented together with Stock and Yogo critical value, which corresponds to one endogenous variable, three instruments and allowing approximately 5% bias caused by the weak instrument at 5% significance level. The test statistics indicate that our chosen instrumental variables pass the weak-instrument test, implying no more than 5% bias caused by the weak instrument.

Both fixed effect (FE) and instrumental variable (IV) estimation suggest that there is a positive and statistically significant effect of air pollution on kindergarten absenteeism even when we control for differences associated with individual characteristics, meteorological factors, seasonal, week, holiday, and kindergarten fixed effects. The size of the effect is substantially larger for the IV regression as compared to the FE regression. Although FE estimates are downward biased, they can be seen as a lower bound of the effect of air pollution on absenteeism. Specifically, 10 units increase in daily air pollution index leads to an increase in the absence by 0.0015 percentage points in the FE estimation and 0.0049 percentage points in IV estimation. In other words, by improving air quality by 10 units, the absence rate of young children will drop by 0.56% and 1.8% for the OLS and IV regression analysis, respectively, given the sample mean equals 0.2695. The size of the pollution effect in our study is very similar to findings by Chen et al. (2018), who studied the association between air pollution index and absenteeism on school children in China, another highly polluted country in the world.

To examine the possibility of longer pollution effect on absenteeism, we employ distributed lag model. Main model specifications are extended by adding one[18] additional lag consecutively until the total cumulative lagged effect start declining and adjusted R^2 of the model stopped increasing. We find that in our sample the effect of air pollution on absence persists for 5 days including lag 0 to lag 4. The cumulated pollution effect estimates corresponding to these models are presented in Table 7. For the OLS estimation in column (1), the estimated total effects of pollution remain unchanged compared to the concurrent lag only model when employing lag structured regression. However, robust standard errors increase with more of lagged pollution index, leading to positive but insignificant total effects for three and four lag models. As with the contemporaneous pollution effect, the size of cumulated effects from distributed lag models is much higher for the 2SLS estimation than the OLS estimation. Furthermore, in IV estimation in Table 7, the total cumulative effects are increasing along with introducing of an additional lag in each time and estimates are statistically significant at 1%. The highest total effect is achieved when including lag 0 to lag 4 in the main model and is equal to 0.0096 percentage points, which amounts to 3.6% of the sample mean.

The results presented in this subsection is based on complete data analysis. The use of complete data set, ignoring missing observations, can introduce bias in the parameter estimation when the missingness is non-random (Rubin, 1976; Dong & Peng, 2013). Therefore, for the robustness check, the models are also estimated using imputed data and regression coefficients are compared with complete data analysis. A detailed discussion on the results from using imputed data is provided in subsection (7.1). Overall, we find qualitatively similar results from employing two different data, assuring that the obtained results do not distort from unobserved values[19].

[18] Instead of the introduction of individual lags, we also employ the average of 1-4 days of lagged pollution in addition to the lag 0 in the OLS and IV estimation. The total effect of pollution on absence appears to be qualitatively unchanged.

[19] The recent study by McDonough & Millimet (2017) documents good performance of complete case analysis by comparing various ad hoc and imputation techniques in various DGPs when missingness is both MCAR and MNAR. Additionally, using RCT data, Mukaka et al. (2016) also show that the complete case method yields unbiased and efficient estimates compared to the multiple imputation method when the missingness is MAR or MCAR.

Table 6: Contemporaneous effects of AQI on kindergarten absence: Complete data

	OLS	IV
AQI, (10 units)	0.0015***	0.0049***
	(0.0003)	(0.0007)
Mean of dependent variable	0.2695	0.2695
N of children	1923	1923
Observations	417,255	403,134
R-squared	0.0780	0.0775
F-Statistic: First Stage		969.34
Stock and Yogo critical value		13.91
Control Variables	yes	yes
School Break FE	yes	yes
Days of week FE	yes	yes
Weather Variables	yes	yes
Year FE	yes	yes
Month FE	yes	yes
Kindergarten FE	yes	yes
Month x Kindergarten	yes	yes

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1

Table 7: Lagged effects of AQI on kindergarten absence: Complete data

	(1)	(2)
AQI, (10 units)	LS	IV
Zero lag	0.0015***	0.0049***
	(0.0003)	(0.0007)
One lag	0.0014***	0.0052***
	(0.0004)	(0.0008)
Two lags	0.001**	0.0048***
	(0.0004)	(0.0011)
Three lags	0.001	0.0082***
	(0.0006)	(0.0017)
Four lags	0.001	0.0096***
	(0.0007)	(0.0021)
Control Variables	yes	yes
School Break FE	yes	yes
Days of week FE	yes	yes
Weather Variables	yes	yes
Year FE	yes	yes
Month FE	yes	yes
Kindergarten FE	yes	yes
Month x Kindergarten	yes	yes

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1

7 Robustness check

7.1 Imputed data results

We assume the form of our pollution data missingness is missing at random (MAR) because the missingness is mainly due to maintenance of the broken monitoring instrument, power outage rather than systematically depends on the measured value itself. Additionally, it is usually the case that the missenses of air quality data are generally random (Noor Norazian et al., 2008). With MAR assumption, missing observations can be recovered using the Multiple Imputation method which provides valid statistical inferences under such condition (Little & Rubin, 2020). Therefore, we employ the Multiple Imputation method to fill the missing data and results are compared with complete case analysis for the purpose of robustness check.

Data imputation is implemented using the *mi* package on STATA statistical software assuming underlying multivariate normal regression model. Specifically, the procedure assumes that all the variables in the imputation model have a joint multivariate normal distribution and impute missing data by drawing from a joint distribution of the observed data. We chose to employ this method, as the majority of variables in the imputation model are continues and it is also recommended by Junger & Ponce de Leon (2015) that multivariate imputation methods are preferable when the proportion of missing data exceed 10%. Additionally, mi imputation can yield valid estimates even when the assumption of multivariate normality on variables are violated as shown in Schafer (1999).

The imputation process included all variables in the regression models in (1) and (2) & (3) as well as three auxiliary (a population in each khoroo as of 2018, a share of ger area resident in each khoroo, a distance between air pollution stations and children's home addresses) variables to generate 10^{20} imputed data sets. More specifically, instrumental variables are also included in the imputation process following the suggestions by Stephens et al. (2015) and McDonough & Millimet (2017) to ensure consistent estimates of 2SLS estimation. Then, parameters and standard errors of the model are estimated on each filled data set and Stata combines them

[20] The number of imputations is selected to be greater or equal to the highest FMI (fraction of total sampling variance due to missing information) percentage, as suggested by White et al. (2010)

into a single set of results. To achieve a convergence to a stationary prior distribution, given the number of imputations is set to 10, we set the number of iterations for the initial burn-in period to 1000. However, the default value of 100 iterations between imputations were sufficient to prevent from serial dependence[21].

Table 8 outlines the estimation results using imputed data. AQI estimates of FE regression in column (1) are qualitatively same as those on complete data but with improved efficiency. The corresponding robust standard errors of estimates are decreased due to a larger sample after imputation and consequently, the effects of pollution in all model specification in column (1) appear to be statistically significant at 1%. However, for the IV estimation in column (2), the size of estimated coefficients and their statistical significance slightly decreased with imputed data compared to same analysis using complete data. This may be caused by imputation error introduced in the endogenous regressors when applying 2SLS estimation which could affect to estimated coefficients and their variances (McDonough & Millimet, 2017; Farbmacher & Kann, 2019). Nevertheless, statistically significant and positive impacts of pollution on absence is evident. Furthermore, the trend of monotonically increasing cumulative effects of pollution in lag-structured models is carried over with imputed data, consistently with the analysis of complete data. Overall, the results from the analysis of complete data remain robust when employing imputed data.

Table 8: Effects of AQI on kindergarten absence: Imputed data

	(1)	(2)
AQI, (10 units)	LS	IV
Zero lag	0.0014***	0.0027*
	(0.0002)	(0.0016)
One lag	0.0017***	0.0038***
	(0.0003)	(0.0007)
Two lags	0.0017***	0.0032***
	(0.0003)	(0.0012)
Three lags	0.0019***	0.0049***
	(0.0004)	(0.0016)
Four lags	0.0018***	0.0066**
	(0.0004)	(0.0026)
Control Variables	yes	yes
School Break FE	yes	yes

[21] Trace and autocorrelation plots from the worst linear function are provided in the Appendix.

Days of week FE	yes	yes
Weather Variables	yes	yes
Year FE	yes	yes
Month FE	yes	yes
Kindergarten FE	yes	yes
Month x Kindergarten	yes	yes

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1

7.2 Sulfur dioxide (SO_2)

We have estimated the effects of sulfur dioxide (SO_2) on the attendance to check if the negative impact of air pollution on the attendance is robust. Moreover, this provides suggestive evidence on the effects of sulfur dioxide (SO_2).

Air pollution is measured from air quality data from stations within 10km radius of a child. We used inverse of the distance weight for SO_2 index.[22] Table 9 reports estimates of variants of equation (1) for all children within 10 kilometers of a pollution monitor, with standard errors clustered at kindergarten level. The first column shows OLS estimates of models are similar to (1) except it excludes interactions between month and kindergarten. There is statistically not significant negative contemporaneous effect of SO_2 on absences. Column (2) shows the estimates of the lag-structure regression models to examine the cumulative effects of SO_2 on absences. Cumulative effects are negative and statistically significant. This could be due to the omitted effects of smaller particulate matters. Column (3) and (4) present 2SLS estimates. To correct for omitted variable biases, we used instruments such as wind direction, air pressure, and share of ger-area residents (share of accommodations not connected to central heating system). The 2SLS estimate indicates that SO_2 has statistically significant positive effect on absences. A 10-unit rise in daily SO_2 index increases the total absence rate by 0.0082 percentage points, equivalent to 3.04 % of the sample mean. Converting to standard deviations, we find that a one-standard-deviation increase in SO_2 raises the probability of being absent by ???%. 2SLS lag-structure models' estimates (Column 4) show statistically significant and larger in magnitude cumulative effects of SO_2 on absences.

[22] We used inverse of the distance weight, but the results are similar to the inverse of the squared distance.

Table 9. Estimated effects of SO_2 on Absence

VARIABLES	(1) OLS	(2) OLS lag-structure	(3) 2SLS	(4) 2SLS lag-structure
SO_2 index (10 units)	-0.0017		0.0082***	
	(0.0010)		(0.0008)	
LAG 1		-0.0024**		0.0102***
		(0.0011)		(0.0020)
LAG 2		-0.0032***		0.0090***
		(0.0014)		(0.0022)
LAG 3		-0.00284		0.0115***
		(0.0017)		(0.0026)
LAG 4		-0.0048***		0.0111***
		(0.0019)		(0.0029)
Mean of dependent variable	0.27	0.27	0.27	0.27
Observations	390093		390093	
Individual and household characteristics	Yes	Yes	Yes	Yes
Weather controls	Yes	Yes	Yes	Yes
Weekday controls	Yes	Yes	Yes	Yes
Year FE	Yes	Yes	Yes	Yes
Month FE	Yes	Yes	Yes	Yes
Kindergarten FE				

Robust standard errors in parentheses

*** p<0.01, ** p<0.05, * p<0.1

Table 10 reports estimates of variants of equation (1) for all children within 10 kilometers of a pollution monitor, with standard errors clustered at kindergarten level. There is statistically not significant negative contemporaneous effect of SO_2 on absences. DDD with lag-structure Column (2) shows the estimates of the lag-structure regression models to examine the cumulative effects of SO_2 on absences. Cumulative effects are negative and statistically not significant. This could be due to controlling for interaction variables' fixed effects. Column (3) and (4) present 2SLS estimates. The 2SLS estimate indicates that SO_2 has statistically significant positive effect on absences. A 10-unit rise in daily SO_2 index increases the total absence rate by 0.0087 percentage points, equivalent to 3.22 % of the sample mean. Converting to standard deviations, we find that a one-standard-deviation increase in SO_2 raises the probability of being absent by ???%. 2SLS lag-structure models' estimates (Column 4) show statistically significant and larger in magnitude cumulative effects of SO_2 on absences.

Table 10. Estimated effects of SO_2 on Absence (DDD)

VARIABLES	(1) DDD	(2) DDD lag-structure	(3) 2SLS	(4) 2SLS (DDD lag-structure)
SO_2 index (10 units)	-0.0007		0.0087***	
	(0.0008)		(0.0018)	
LAG 1		-0.0010		0.0109***
		(0.0010)		(0.0019)
LAG 2		-0.0015		0.0097***
		(0.0012)		(0.0021)
LAG 3		-0.0009		0.0122***
		(0.0014)		(0.0025)
LAG 4		-0.0033*		0.0112***
		(0.0018)		(0.0029)
Mean of dependent variable	0.27	0.27	0.27	0.27
Observations	390093		390093	
Individual and household characteristics	Yes	Yes	Yes	Yes
Weather controls	Yes	Yes	Yes	Yes
Weekday controls	Yes	Yes	Yes	Yes
Year FE	Yes	Yes	Yes	Yes
Month FE	Yes	Yes	Yes	Yes
Kindergarten FE	Yes	Yes	Yes	Yes
Year×month FE	Yes	Yes	Yes	Yes
Kindergarten×month FE	Yes	Yes	Yes	Yes
Kindergarten×year FE	Yes	Yes	Yes	Yes

Robust standard errors in parentheses

*** p<0.01, ** p<0.05, * p<0.1

7.3 Particulate Matter – $PM_{2.5}$

Our estimation on impacts of $PM_{2.5}$ serves not only the purpose of robustness but also it adds to the evidence from a developing country. Results from $PM_{2.5}$ supports the main results, and instrumental approach. Similar to the results from AQI impacts, 2SLS estimation provides higher contemporaneous impact of $PM_{2.5}$ on absence rate than the OLS, while supporting the main results on distributed lagged specification where the cumulative effects increase until lag four.

Table 11 shows the results for $PM_{2.5}$. According to the results from 2SLS estimation, every 10 mg/m3 increase in $PM_{2.5}$ pollutants increase the probability of being absent by 0.005 percentage points, 2% increase of the mean absence rate. This result is similar to the estimate from Chen et al (2018) in which the point estimate is 0.0046 per 10 mg/m3 increase of $PM_{2.5}$, equivalent to 2.5% increase of the mean absence rate. The table also includes the estimated cumulative

effects of the pollutants. All cumulative effects are statistically significant and increase the absence rate between 0.002 and 0.011 depending on the number lags. The highest cumulative effect 0.011 is observed on lag four. Every 10 mg/m3 cumulative increase of $PM_{2.5}$ concentrations in previous four days reduces the probability of a child being present by 4%. The effect starts to decrease on lag five.

Table 11: Estimated effects of $PM_{2.5}$ on Absence

	(1)	(2)
VARIABLES	OLS	2SLS
Zero lag	0.0011***	0.0052***
	(0.0004)	(0.0012)
One lag	0.0008*	0.0020***
	(0.0004)	(0.0006)
Two lags	0.0009*	0.0030***
	(0.0005)	(0.0008)
Three lags	0.0013*	0.0063***
	(0.0006)	(0.0012)
Four lags	0.0011*	0.0110***
	(0.0006)	(0.0021)
Constant	0.3601***	0.3751***
	(0.0733)	(0.0743)
Observations	446,261	404,161
R-squared	0.0749	0.0733

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1

8 Conclusion

Evidence on the causal relationship between air pollution and school absenteeism in developing country context is limited due to the sparse pollution data. Measurement issue of pollution data is an issue even for the developed countries. Most of the existing studies use 24-hour (or weekly, monthly) mean of the pollution data from monitoring stations to combine it with school level administrative panel data. By using this merged data, their models include schools, terms (months or weeks), and years fixed effects to control for the confounding factors like self-selection in living area, and time-invariant characteristics of schools. More recent studies on air pollution impacts on health and school attendance use instrumental variables such as thermal inversion and wind direction to control for the unobservable characteristics. These variables are highly correlated with pollutants as they play a role of ventilation but are less correlated with the interested dependent variables.

We merged the pollution data from monitoring stations with the geographical data of children's home address and daily attendance data. The model includes individual characteristic controls and fixed effects of kindergarten, year, and month. We use wind direction, pressure, and ger area as instruments. Our estimation provides a robust negative relationship between air quality and kindergarten's absenteeism. Every 10mg/m3 increase of AQI increases the probability of being absent by 0.0045 percentage points. This is an increase of 1.7% from the mean absence rate. Estimation of lagged distribution model provides estimates on cumulative effects from 1.7% to 3.1% increase in the probability of being absent. The cumulative effect starts decreasing beyond the four lags.

Our results are validated by the estimation results from models with other pollutants (SO_2, $PM_{2.5}$), and models based on multiply imputed data. Robustness analysis has some suggestive evidence. A 10-unit rise in daily SO_2 index increases the total absence rate by 0.0082 percentage points, equivalent to 3.04 % of the sample mean. Every 10-unit increase in $PM_{2.5}$ pollutants increase the probability of being absent by 0.005 percentage points, 2% increase of the mean absence rate. Our results are similar to the other evidence from developing countries. Chen et al (2018) found 2.2% increase of absenteeism for every 10 mg/m3 increase in AQI among the children of kindergarten. In Chen et al (2018), the cumulative effect starts decreasing from lag three. Their highest cumulative effect was higher than ours. Result on impacts of $PM_{2.5}$ is also similar to the estimate from Chen et al (2018) in which the point estimate is 0.0046 per 10 mg/m3 increase of $PM_{2.5}$, equivalent to 2.5% increase of the mean absence rate.

Our analysis is highly relevant in terms of policy recommendation, and pollution literature. We provide an evidence from one of the World's most polluted cities where the Government has just introduced a dramatic measurement to ban on the burning of raw coal. There is a big gap on the evidence of air pollution effects on young children's health and educational performance from the developing countries where the pollution is more severe problem. We fill this gap, and some results are similar to the existing evidence from the country with same problem.

Our analysis has very important key message for the government of Mongolia. Mongolia is one of the few countries that implement universal childcare policy which consumes the biggest share of the education budget. Measuring the deteriorating effect of air pollution on

kindergarten children's attendance is crucial not only for the healthcare policy but also for the universal childcare policy. This is a robust evidence showing that ambient air pollution has indirect negative impact on the effectiveness of the universal childcare program. Taking measurements to lessen this negative impact is important for the program effectiveness.

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Appendix

Figure A1. Trace convergence analysis: Worst Linear Function

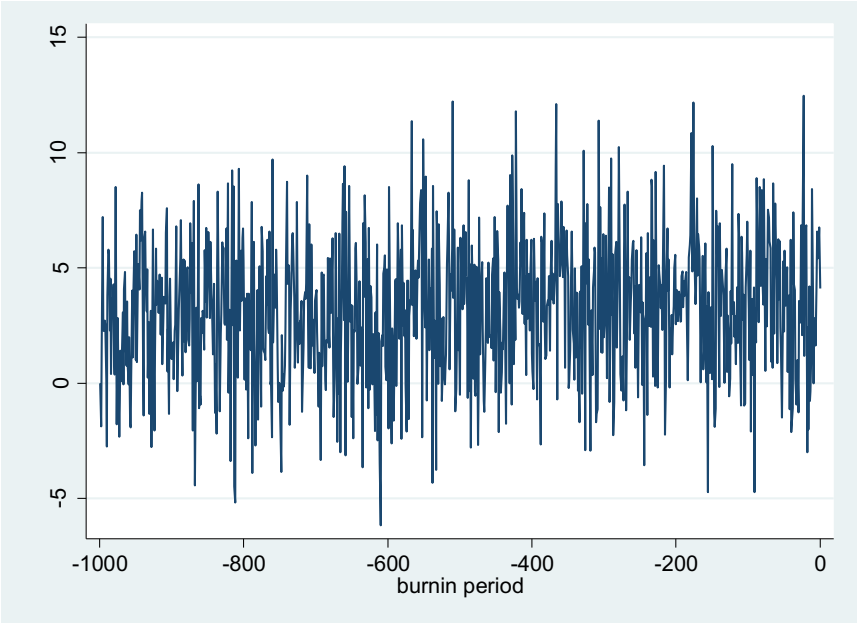

Figure A2. Autocorrelation analysis: Worst Linear Function

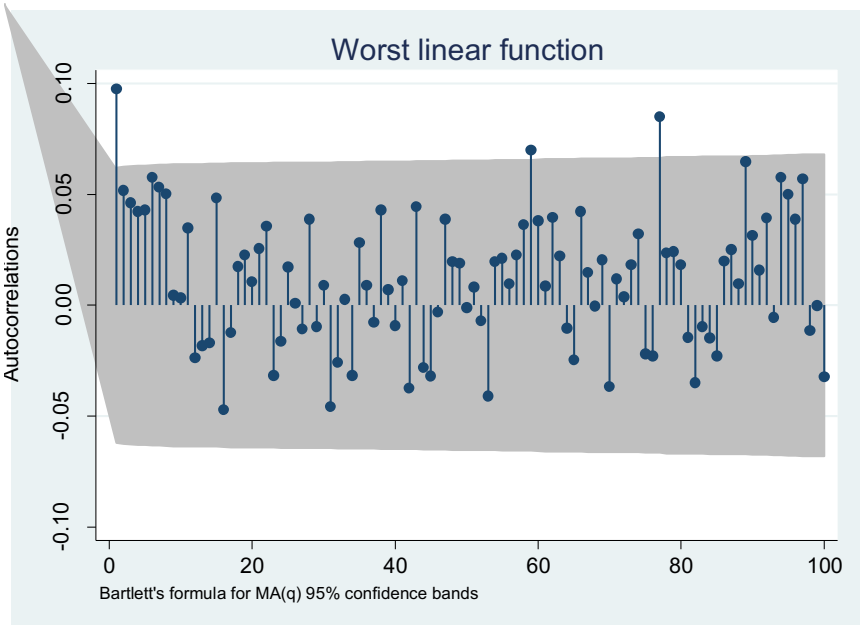

Table A1. Estimation results of AQI, Complete Data

VARIABLES	(1) AQI	(2) AQI L1	(3) AQI L2	(4) AQI L3	(5) AQI L4	(6) AQI L5	(7) AQI IV	(8) AQI IV L1	(9) AQI IV L2	(10) AQI IV L3	(11) AQI IV L4	(12) AQI IV L5
aqi_ind10	0.0015***	0.0010***	0.0012***	0.0012***	0.0012***	0.0011***	0.0049***	0.0029***	0.0026***	0.0026***	0.0015**	-0.0018**
	(0.0003)	(0.0002)	(0.0002)	(0.0003)	(0.0003)	(0.0003)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0008)
L.aqi_ind10		0.0005*	-0.0001	-0.0010***	-0.0010***	-0.0005		0.0023***	0.0019***	0.0022***	0.0026***	0.0042***
		(0.0003)	(0.0002)	(0.0002)	(0.0003)	(0.0003)		(0.0007)	(0.0007)	(0.0007)	(0.0009)	(0.0008)
L2.aqi_ind10			-0.0000	-0.0011***	-0.0009***	-0.0001			0.0004	-0.0011*	-0.0013*	-0.0009
			(0.0002)	(0.0002)	(0.0003)	(0.0003)			(0.0006)	(0.0006)	(0.0007)	(0.0006)
L3.aqi_ind10				0.0018***	0.0017***	0.0019***				0.0045***	0.0042***	0.0027***
				(0.0003)	(0.0003)	(0.0003)				(0.0006)	(0.0006)	(0.0005)
L4.aqi_ind10					-0.0000	-0.0001					0.0027***	0.0006
					(0.0003)	(0.0003)					(0.0008)	(0.0005)
L5.aqi_ind10						-0.0015***						-0.0027***
						(0.0003)						(0.0006)
Constant	0.3396***	0.3554***	0.3786***	0.3996***	0.3741***	0.3582***	0.2439***	0.2493***	0.2706***	0.2022**	0.1435	0.3099***
	(0.0746)	(0.0758)	(0.0790)	(0.0838)	(0.0859)	(0.0851)	(0.0778)	(0.0776)	(0.0811)	(0.0899)	(0.0970)	(0.0416)
Observations	417,255	368,545	329,106	286,518	252,019	218,900	403,134	360,642	326,038	286,518	252,019	218,900
R-squared	0.0780	0.0781	0.0805	0.0839	0.0850	0.0870	0.0775	0.0774	0.0798	0.0813	0.0813	0.0854
estimate		0.0014	0.0010	0.0010	0.0010	0.0008		0.0052	0.0048	0.0082	0.0096	0.0022
standard error		0.0004	0.0004	0.0006	0.0007	0.0007		0.0008	0.0011	0.0017	0.0021	0.0011
t statistic		3.943	2.332	1.626	1.530	1.157		6.718	4.401	4.983	4.691	1.975

Robust standard errors in parentheses

*** p<0.01, ** p<0.05, * p<0.1

Table A2. Estimation results of $PM_{2.5}$, Complete Data

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
VARIABLES	AQI	AQI L1	AQI L2	AQI L3	AQI L4	AQI L5	AQI IV	AQI IV L1	AQI IV L2	AQI IV L3	AQI IV L4	AQI IV L5
pm10kmind10	0.0011***	0.0009***	0.0006**	0.0004	0.0002	-0.0001	0.0052***	-0.0005	0.0044***	0.0019***	0.0013*	-0.0003
	(0.0004)	(0.0003)	(0.0003)	(0.0003)	(0.0003)	(0.0003)	(0.0012)	(0.0011)	(0.0012)	(0.0007)	(0.0008)	(0.0009)
L.pm10kmind10		-0.0001	-0.0004**	-0.0008***	-0.0008***	-0.0005**		0.0043***	-0.0001	0.0022**	0.0013	0.0017**
		(0.0002)	(0.0002)	(0.0002)	(0.0002)	(0.0002)		(0.0011)	(0.0009)	(0.0009)	(0.0008)	(0.0007)
L2.pm10kmind10			0.0007**	0.0001	-0.0001	-0.0000			0.0033***	0.0006	0.0012*	0.0009
			(0.0003)	(0.0002)	(0.0002)	(0.0002)			(0.0009)	(0.0005)	(0.0006)	(0.0005)
L3.pm10kmind10				0.0016***	0.0016***	0.0019***				0.0037***	0.0020***	0.0013**
				(0.0004)	(0.0004)	(0.0004)				(0.0009)	(0.0007)	(0.0005)
L4.pm10kmind10					0.0001	0.0003					0.0052***	0.0034***
					(0.0003)	(0.0003)					(0.0013)	(0.0008)
L5.pm10kmind10						-0.0008**						-0.0016*
						(0.0003)						(0.0009)
Constant	0.3601***	0.3751***	0.3788***	0.3647***	0.3703***	0.3662***	0.2755***	0.3099***	0.2279**	0.2011**	0.1538	0.2607***
	(0.0733)	(0.0743)	(0.0771)	(0.0797)	(0.0808)	(0.0807)	(0.0794)	(0.0760)	(0.0908)	(0.0848)	(0.1018)	(0.0487)
Observations	446,261	404,161	359,904	320,854	290,553	263,811	446,261	404,161	359,904	320,854	290,553	263,811
R-squared	0.0749	0.0733	0.0759	0.0789	0.0771	0.0757	0.0734	0.0721	0.0734	0.0764	0.0725	0.0743
estimate		0.0008	0.0009	0.0013	0.0011	0.0008		0.0039	0.0076	0.0085	0.0110	0.0054
standard error		0.0004	0.0005	0.0006	0.0006	0.0007		0.0007	0.0014	0.0015	0.0021	0.0019
t statistic		1.992	1.737	2.111	1.665	1.153		5.794	5.403	5.609	5.297	2.882

Robust standard errors in parentheses

*** p<0.01, ** p<0.05, * p<0.1

Table A3. Estimation results of AQI, Imputed Data

VARIABLES	(1) AQI	(2) AQI L1	(3) AQI L2	(4) AQI L3	(5) AQI L4	(11) AQI IV	(7) AQI IV L1	(8) AQI IV L2	(9) AQI IV L3	(10) AQI IV L4
aqi10ind	0.0014***	0.0011***	0.0013***	0.0012***	0.0012***	0.0036***	0.0030***	0.0025***	0.0024***	0.0029***
	(0.0002)	(0.0002)	(0.0002)	(0.0002)	(0.0002)	(0.0006)	(0.0006)	(0.0008)	(0.0008)	(0.0010)
L.aqi10ind		0.0005***	0.0005***	0.0004**	0.0004**		0.0008	0.0013**	0.0020***	0.0016***
		(0.0002)	(0.0002)	(0.0002)	(0.0002)		(0.0007)	(0.0006)	(0.0007)	(0.0006)
L2.aqi10ind			-0.0001	-0.0004**	-0.0004**			-0.0005	-0.0013***	-0.0006
			(0.0002)	(0.0002)	(0.0002)			(0.0006)	(0.0005)	(0.0008)
L3.aqi10ind				0.0006***	0.0007***				0.0018***	0.0012***
				(0.0002)	(0.0002)				(0.0006)	(0.0004)
L4.aqi10ind					-0.0001					0.0015
					(0.0002)					(0.0011)
gender	0.0171**	0.0171**	0.0172**	0.0172**	0.0172**	0.0173**	0.0173**	0.0172**	0.0173**	0.0174**
	(0.0070)	(0.0070)	(0.0070)	(0.0070)	(0.0071)	(0.0070)	(0.0070)	(0.0070)	(0.0070)	(0.0070)
age_month	-0.0015	-0.0015	-0.0015	-0.0015	-0.0015	-0.0015	-0.0015	-0.0015	-0.0015	-0.0015
	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0009)	(0.0009)
blger	0.0040	0.0042	0.0046	0.0046	0.0044	0.0037	0.0037	0.0039	0.0033	0.0027
	(0.0167)	(0.0167)	(0.0167)	(0.0167)	(0.0167)	(0.0165)	(0.0165)	(0.0165)	(0.0164)	(0.0164)
blhhsize	-0.0017	-0.0018	-0.0018	-0.0019	-0.0018	-0.0018	-0.0018	-0.0018	-0.0018	-0.0017
	(0.0058)	(0.0058)	(0.0059)	(0.0059)	(0.0059)	(0.0058)	(0.0058)	(0.0059)	(0.0058)	(0.0058)
loghhinc	0.0085	0.0085	0.0085	0.0086	0.0087	0.0087	0.0087	0.0087	0.0087	0.0087
	(0.0085)	(0.0085)	(0.0085)	(0.0085)	(0.0085)	(0.0084)	(0.0084)	(0.0084)	(0.0084)	(0.0084)
poor	0.0114	0.0116	0.0117	0.0119	0.0121	0.0121	0.0121	0.0121	0.0120	0.0120
	(0.0120)	(0.0120)	(0.0121)	(0.0121)	(0.0121)	(0.0120)	(0.0120)	(0.0120)	(0.0120)	(0.0120)
sib14	-0.0029	-0.0029	-0.0031	-0.0030	-0.0031	-0.0031	-0.0031	-0.0031	-0.0031	-0.0031
	(0.0104)	(0.0104)	(0.0104)	(0.0105)	(0.0105)	(0.0104)	(0.0104)	(0.0104)	(0.0104)	(0.0104)
sib06	-0.0106	-0.0105	-0.0105	-0.0106	-0.0108	-0.0108	-0.0108	-0.0108	-0.0108	-0.0108
	(0.0095)	(0.0095)	(0.0095)	(0.0095)	(0.0095)	(0.0094)	(0.0094)	(0.0094)	(0.0094)	(0.0094)
grandparents	-0.0137	-0.0136	-0.0135	-0.0135	-0.0137	-0.0137	-0.0137	-0.0137	-0.0137	-0.0136

	(0.0137)	(0.0137)	(0.0137)	(0.0137)	(0.0137)	(0.0136)	(0.0136)	(0.0136)	(0.0136)	(0.0136)
blmother_married	0.0338**	0.0342**	0.0345**	0.0347**	0.0344**	0.0343**	0.0343**	0.0343**	0.0342**	0.0342**
	(0.0152)	(0.0152)	(0.0152)	(0.0152)	(0.0153)	(0.0152)	(0.0152)	(0.0152)	(0.0153)	(0.0153)
blmother_eduyears	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010
	(0.0019)	(0.0019)	(0.0019)	(0.0019)	(0.0019)	(0.0019)	(0.0019)	(0.0019)	(0.0019)	(0.0019)
blmother_emp	-0.0173**	-0.0172**	-0.0173**	-0.0174**	-0.0175**	-0.0175**	-0.0175**	-0.0175**	-0.0176**	-0.0176**
	(0.0084)	(0.0084)	(0.0084)	(0.0085)	(0.0085)	(0.0084)	(0.0084)	(0.0084)	(0.0084)	(0.0084)
kg_distance	0.0026	0.0026	0.0026	0.0026	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025
	(0.0019)	(0.0019)	(0.0019)	(0.0019)	(0.0019)	(0.0019)	(0.0019)	(0.0019)	(0.0019)	(0.0019)
oversub_rate	0.0191	0.0191	0.0190	0.0192	0.0193	0.0193	0.0193	0.0193	0.0192	0.0192
	(0.0173)	(0.0173)	(0.0173)	(0.0173)	(0.0174)	(0.0172)	(0.0172)	(0.0172)	(0.0172)	(0.0172)
sch_break	0.0861***	0.0861***	0.0860***	0.0869***	0.0869***	0.0882***	0.0883***	0.0881***	0.0874***	0.0871***
	(0.0054)	(0.0054)	(0.0054)	(0.0055)	(0.0055)	(0.0055)	(0.0055)	(0.0056)	(0.0055)	(0.0054)
monday	0.0048***	0.0050***	0.0046***	0.0046***	0.0041**	0.0029*	0.0033**	0.0037**	0.0030*	0.0033**
	(0.0015)	(0.0015)	(0.0016)	(0.0015)	(0.0015)	(0.0016)	(0.0015)	(0.0016)	(0.0017)	(0.0016)
wednesday	0.0015	0.0023	0.0022	0.0023*	0.0016	0.0003	0.0009	0.0014	0.0019	0.0019
	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0013)
thursday	0.0191***	0.0198***	0.0203***	0.0201***	0.0196***	0.0190***	0.0192***	0.0194***	0.0188***	0.0194***
	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0020)
friday	0.0602***	0.0605***	0.0612***	0.0621***	0.0616***	0.0591***	0.0595***	0.0602***	0.0606***	0.0605***
	(0.0041)	(0.0041)	(0.0041)	(0.0041)	(0.0041)	(0.0040)	(0.0040)	(0.0041)	(0.0041)	(0.0041)
temp_16	-0.0022***	-0.0023***	-0.0023***	-0.0023***	-0.0023***	-0.0021***	-0.0022***	-0.0023***	-0.0023***	-0.0021***
	(0.0002)	(0.0002)	(0.0002)	(0.0002)	(0.0002)	(0.0002)	(0.0002)	(0.0002)	(0.0002)	(0.0003)
hurtundas_16	0.0002	0.0001	0.0001	0.0001	0.0003	0.0006*	0.0005	0.0004	0.0005	0.0006
	(0.0003)	(0.0004)	(0.0004)	(0.0004)	(0.0003)	(0.0003)	(0.0003)	(0.0003)	(0.0003)	(0.0003)
speed_16	-0.0004	-0.0009	-0.0008	-0.0010	-0.0010	0.0008	0.0001	-0.0003	-0.0010	-0.0011
	(0.0017)	(0.0017)	(0.0017)	(0.0016)	(0.0017)	(0.0016)	(0.0020)	(0.0020)	(0.0021)	(0.0021)
humidity	-0.0001	-0.0001	-0.0001	-0.0001	-0.0001	0.0002	0.0001	0.0001	0.0001	0.0002
	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0001)	(0.0002)	(0.0002)	(0.0002)	(0.0002)	(0.0002)
2018.year	-0.0455***	-0.0454***	-0.0462***	-0.0467***	-0.0467***	-0.0402***	-0.0397***	-0.0416***	-0.0364***	-0.0313**
	(0.0109)	(0.0110)	(0.0111)	(0.0113)	(0.0113)	(0.0114)	(0.0114)	(0.0117)	(0.0117)	(0.0126)
2019.year	-0.0621***	-0.0618***	-0.0633***	-0.0636***	-0.0639***	-0.0562***	-0.0552***	-0.0578***	-0.0505***	-0.0437***

	(0.0138)	(0.0138)	(0.0138)	(0.0140)	(0.0140)	(0.0144)	(0.0143)	(0.0147)	(0.0150)	(0.0165)
8.kgcode	-0.0442***	-0.0442***	-0.0438***	-0.0443***	-0.0444***	-0.0452***	-0.0454***	-0.0450***	-0.0465***	-0.0472***
	(0.0145)	(0.0145)	(0.0145)	(0.0145)	(0.0146)	(0.0144)	(0.0145)	(0.0145)	(0.0144)	(0.0144)
11.kgcode	-0.2650***	-0.2648***	-0.2646***	-0.2651***	-0.2652***	-0.2663***	-0.2662***	-0.2657***	-0.2676***	-0.2690***
	(0.0190)	(0.0190)	(0.0190)	(0.0190)	(0.0190)	(0.0188)	(0.0188)	(0.0189)	(0.0188)	(0.0188)
19.kgcode	0.0180	0.0187	0.0191	0.0191	0.0189	0.0198	0.0202	0.0199	0.0208	0.0217
	(0.0177)	(0.0177)	(0.0177)	(0.0177)	(0.0177)	(0.0175)	(0.0175)	(0.0175)	(0.0175)	(0.0175)
20.kgcode	-0.0581***	-0.0578***	-0.0578***	-0.0577***	-0.0578***	-0.0565***	-0.0562***	-0.0567***	-0.0551***	-0.0540***
	(0.0057)	(0.0056)	(0.0056)	(0.0056)	(0.0057)	(0.0056)	(0.0056)	(0.0056)	(0.0057)	(0.0058)
22.kgcode	-0.0352***	-0.0357***	-0.0353***	-0.0351***	-0.0351***	-0.0384***	-0.0391***	-0.0382***	-0.0396***	-0.0418***
	(0.0110)	(0.0110)	(0.0110)	(0.0110)	(0.0110)	(0.0108)	(0.0109)	(0.0111)	(0.0111)	(0.0114)
24.kgcode	-0.5005***	-0.5016***	-0.5014***	-0.5008***	-0.5007***	-0.5065***	-0.5077***	-0.5061***	-0.5085***	-0.5129***
	(0.0217)	(0.0216)	(0.0215)	(0.0216)	(0.0215)	(0.0214)	(0.0215)	(0.0218)	(0.0219)	(0.0225)
27.kgcode	-0.0721***	-0.0718**	-0.0715**	-0.0714**	-0.0714**	-0.0716***	-0.0714***	-0.0714***	-0.0717***	-0.0720***
	(0.0272)	(0.0272)	(0.0272)	(0.0272)	(0.0273)	(0.0270)	(0.0270)	(0.0271)	(0.0270)	(0.0269)
30.kgcode	0.1686***	0.1677***	0.1679***	0.1666***	0.1668***	0.1599***	0.1590***	0.1616***	0.1537***	0.1467***
	(0.0049)	(0.0048)	(0.0049)	(0.0050)	(0.0050)	(0.0052)	(0.0053)	(0.0067)	(0.0080)	(0.0119)
32.kgcode	-0.0659***	-0.0654***	-0.0651***	-0.0651***	-0.0653***	-0.0643***	-0.0639***	-0.0644***	-0.0629***	-0.0620***
	(0.0165)	(0.0165)	(0.0165)	(0.0165)	(0.0165)	(0.0163)	(0.0163)	(0.0163)	(0.0164)	(0.0164)
35.kgcode	0.0860***	0.0862***	0.0866***	0.0862***	0.0859***	0.0852***	0.0851***	0.0854***	0.0848***	0.0841***
	(0.0215)	(0.0215)	(0.0215)	(0.0215)	(0.0216)	(0.0214)	(0.0214)	(0.0214)	(0.0214)	(0.0214)
38.kgcode	-0.2847***	-0.2862***	-0.2860***	-0.2879***	-0.2875***	-0.2975***	-0.2989***	-0.2953***	-0.3067***	-0.3172***
	(0.0055)	(0.0058)	(0.0061)	(0.0065)	(0.0067)	(0.0066)	(0.0072)	(0.0096)	(0.0119)	(0.0180)
43.kgcode	0.1168***	0.1161***	0.1161***	0.1157***	0.1158***	0.1115***	0.1108***	0.1123***	0.1083***	0.1043***
	(0.0148)	(0.0147)	(0.0146)	(0.0147)	(0.0147)	(0.0146)	(0.0146)	(0.0149)	(0.0150)	(0.0157)
45.kgcode	-0.4055***	-0.4064***	-0.4064***	-0.4059***	-0.4056***	-0.4103***	-0.4113***	-0.4100***	-0.4120***	-0.4156***
	(0.0197)	(0.0196)	(0.0196)	(0.0196)	(0.0196)	(0.0194)	(0.0194)	(0.0197)	(0.0197)	(0.0199)
46.kgcode	0.2860***	0.2866***	0.2870***	0.2868***	0.2866***	0.2875***	0.2878***	0.2876***	0.2882***	0.2890***
	(0.0155)	(0.0156)	(0.0156)	(0.0156)	(0.0156)	(0.0154)	(0.0154)	(0.0154)	(0.0154)	(0.0154)
47.kgcode	-0.5044***	-0.5037***	-0.5036***	-0.5031***	-0.5032***	-0.4992***	-0.4986***	-0.4999***	-0.4967***	-0.4931***
	(0.0240)	(0.0241)	(0.0241)	(0.0242)	(0.0243)	(0.0241)	(0.0241)	(0.0242)	(0.0243)	(0.0248)
50.kgcode	-0.0231	-0.0234	-0.0229	-0.0226	-0.0227	-0.0256	-0.0263	-0.0255	-0.0267	-0.0284

	(0.0214)	(0.0214)	(0.0214)	(0.0214)	(0.0214)	(0.0211)	(0.0212)	(0.0213)	(0.0212)	(0.0212)
51.kgcode	0.0822***	0.0815***	0.0816***	0.0813***	0.0817***	0.0767***	0.0759***	0.0776***	0.0731***	0.0684***
	(0.0212)	(0.0211)	(0.0210)	(0.0211)	(0.0211)	(0.0210)	(0.0210)	(0.0211)	(0.0213)	(0.0218)
56.kgcode	-0.0695***	-0.0702***	-0.0702***	-0.0704***	-0.0701***	-0.0743***	-0.0750***	-0.0736***	-0.0771***	-0.0809***
	(0.0147)	(0.0146)	(0.0146)	(0.0146)	(0.0146)	(0.0144)	(0.0144)	(0.0145)	(0.0147)	(0.0152)
57.kgcode	-0.1273***	-0.1282***	-0.1281***	-0.1292***	-0.1288***	-0.1357***	-0.1365***	-0.1340***	-0.1418***	-0.1488***
	(0.0192)	(0.0191)	(0.0190)	(0.0191)	(0.0190)	(0.0188)	(0.0188)	(0.0192)	(0.0196)	(0.0212)
59.kgcode	0.0624***	0.0624***	0.0629***	0.0632***	0.0630***	0.0624***	0.0620***	0.0622***	0.0625***	0.0626***
	(0.0160)	(0.0160)	(0.0160)	(0.0160)	(0.0160)	(0.0158)	(0.0159)	(0.0159)	(0.0159)	(0.0158)
67.kgcode	0.1016***	0.1020***	0.1024***	0.1025***	0.1023***	0.1024***	0.1026***	0.1025***	0.1027***	0.1029***
	(0.0227)	(0.0227)	(0.0227)	(0.0227)	(0.0228)	(0.0225)	(0.0225)	(0.0225)	(0.0225)	(0.0224)
74.kgcode	-0.2463***	-0.2468***	-0.2462***	-0.2464***	-0.2465***	-0.2512***	-0.2520***	-0.2505***	-0.2538***	-0.2578***
	(0.0170)	(0.0170)	(0.0170)	(0.0170)	(0.0170)	(0.0168)	(0.0168)	(0.0170)	(0.0170)	(0.0175)
75.kgcode	0.1209***	0.1201***	0.1203***	0.1205***	0.1207***	0.1155***	0.1146***	0.1161***	0.1129***	0.1086***
	(0.0251)	(0.0250)	(0.0249)	(0.0250)	(0.0250)	(0.0247)	(0.0247)	(0.0249)	(0.0249)	(0.0252)
78.kgcode	-0.5370***	-0.5379***	-0.5375***	-0.5387***	-0.5383***	-0.5454***	-0.5464***	-0.5438***	-0.5524***	-0.5602***
	(0.0227)	(0.0227)	(0.0227)	(0.0227)	(0.0226)	(0.0225)	(0.0225)	(0.0231)	(0.0235)	(0.0249)
79.kgcode	-0.3812***	-0.3808***	-0.3802***	-0.3805***	-0.3809***	-0.3800***	-0.3799***	-0.3801***	-0.3799***	-0.3790***
	(0.0186)	(0.0186)	(0.0186)	(0.0186)	(0.0186)	(0.0185)	(0.0185)	(0.0185)	(0.0185)	(0.0185)
80.kgcode	-0.0056	-0.0067	-0.0064	-0.0080	-0.0081	-0.0164	-0.0176	-0.0148	-0.0231	-0.0300
	(0.0465)	(0.0466)	(0.0466)	(0.0468)	(0.0469)	(0.0468)	(0.0469)	(0.0471)	(0.0474)	(0.0486)
81.kgcode	-0.1058***	-0.1063***	-0.1061***	-0.1070***	-0.1072***	-0.1115***	-0.1120***	-0.1106***	-0.1146***	-0.1175***
	(0.0361)	(0.0362)	(0.0361)	(0.0363)	(0.0363)	(0.0362)	(0.0362)	(0.0363)	(0.0364)	(0.0368)
82.kgcode	0.0214	0.0214	0.0218	0.0214	0.0212	0.0203	0.0201	0.0205	0.0188	0.0179
	(0.0145)	(0.0146)	(0.0146)	(0.0145)	(0.0146)	(0.0144)	(0.0144)	(0.0144)	(0.0144)	(0.0144)
83.kgcode	-0.1736***	-0.1744***	-0.1743***	-0.1750***	-0.1748***	-0.1795***	-0.1802***	-0.1786***	-0.1830***	-0.1874***
	(0.0138)	(0.0139)	(0.0139)	(0.0139)	(0.0140)	(0.0141)	(0.0143)	(0.0145)	(0.0148)	(0.0161)
84.kgcode	-0.4695**	-0.4721**	-0.4707**	-0.4760**	-0.4765**	-0.4950***	-0.4976***	-0.4911***	-0.5118***	-0.5312***
	(0.1850)	(0.1851)	(0.1851)	(0.1857)	(0.1864)	(0.1853)	(0.1855)	(0.1856)	(0.1860)	(0.1884)
90.kgcode	-0.2307***	-0.2303***	-0.2297***	-0.2303***	-0.2307***	-0.2306***	-0.2305***	-0.2305***	-0.2309***	-0.2306***
	(0.0317)	(0.0317)	(0.0316)	(0.0317)	(0.0318)	(0.0315)	(0.0315)	(0.0315)	(0.0314)	(0.0314)
92.kgcode	-0.1858***	-0.1859***	-0.1857***	-0.1859***	-0.1858***	-0.1874***	-0.1876***	-0.1870***	-0.1891***	-0.1904***

	(0.0199)	(0.0199)	(0.0199)	(0.0199)	(0.0200)	(0.0198)	(0.0198)	(0.0198)	(0.0198)	(0.0198)
97.kgcode	0.1346***	0.1350***	0.1353***	0.1353***	0.1353***	0.1362***	0.1363***	0.1361***	0.1362***	0.1365***
	(0.0323)	(0.0323)	(0.0323)	(0.0323)	(0.0324)	(0.0321)	(0.0321)	(0.0321)	(0.0320)	(0.0320)
99.kgcode	-0.2585***	-0.2573***	-0.2573***	-0.2563***	-0.2565***	-0.2477***	-0.2467***	-0.2495***	-0.2422***	-0.2348***
	(0.0271)	(0.0272)	(0.0272)	(0.0273)	(0.0275)	(0.0274)	(0.0275)	(0.0277)	(0.0281)	(0.0298)
103.kgcode	0.1861***	0.1854***	0.1854***	0.1848***	0.1849***	0.1803***	0.1796***	0.1812***	0.1767***	0.1722***
	(0.0043)	(0.0044)	(0.0044)	(0.0044)	(0.0045)	(0.0046)	(0.0048)	(0.0054)	(0.0059)	(0.0081)
108.kgcode	0.0767***	0.0764***	0.0770***	0.0763***	0.0762***	0.0721***	0.0716***	0.0730***	0.0693***	0.0656***
	(0.0177)	(0.0177)	(0.0177)	(0.0177)	(0.0177)	(0.0176)	(0.0177)	(0.0178)	(0.0178)	(0.0184)
112.kgcode	0.1243***	0.1263***	0.1264***	0.1281***	0.1277***	0.1413***	0.1430***	0.1385***	0.1505***	0.1625***
	(0.0313)	(0.0315)	(0.0315)	(0.0317)	(0.0320)	(0.0319)	(0.0320)	(0.0325)	(0.0334)	(0.0370)
113.kgcode	0.1412***	0.1426***	0.1426***	0.1438***	0.1435***	0.1533***	0.1545***	0.1513***	0.1596***	0.1681***
	(0.0269)	(0.0270)	(0.0271)	(0.0272)	(0.0274)	(0.0274)	(0.0275)	(0.0278)	(0.0283)	(0.0305)
114.kgcode	-0.2056***	-0.2051***	-0.2047***	-0.2046***	-0.2048***	-0.2031***	-0.2029***	-0.2033***	-0.2026***	-0.2015***
	(0.0260)	(0.0260)	(0.0260)	(0.0260)	(0.0261)	(0.0258)	(0.0258)	(0.0259)	(0.0258)	(0.0258)
118.kgcode	-0.1511***	-0.1497***	-0.1496***	-0.1487***	-0.1491***	-0.1405***	-0.1394***	-0.1422***	-0.1349***	-0.1274***
	(0.0182)	(0.0183)	(0.0183)	(0.0184)	(0.0186)	(0.0186)	(0.0186)	(0.0190)	(0.0196)	(0.0218)
120.kgcode	0.0051	0.0056	0.0059	0.0060	0.0059	0.0076	0.0079	0.0074	0.0082	0.0092
	(0.0256)	(0.0256)	(0.0256)	(0.0256)	(0.0257)	(0.0255)	(0.0255)	(0.0255)	(0.0254)	(0.0255)
121.kgcode	-0.0415**	-0.0417**	-0.0416**	-0.0423**	-0.0422**	-0.0443**	-0.0445**	-0.0437**	-0.0463***	-0.0484***
	(0.0177)	(0.0177)	(0.0177)	(0.0177)	(0.0178)	(0.0177)	(0.0177)	(0.0178)	(0.0179)	(0.0182)
127.kgcode	0.1021***	0.1008***	0.1009***	0.0995***	0.0999***	0.0914***	0.0901***	0.0932***	0.0833***	0.0742***
	(0.0190)	(0.0189)	(0.0190)	(0.0191)	(0.0190)	(0.0187)	(0.0187)	(0.0196)	(0.0205)	(0.0232)
128.kgcode	-0.0577	-0.0577	-0.0571	-0.0576	-0.0581	-0.0595	-0.0599	-0.0594	-0.0602	-0.0611
	(0.0500)	(0.0500)	(0.0500)	(0.0501)	(0.0502)	(0.0499)	(0.0499)	(0.0499)	(0.0498)	(0.0498)
129.kgcode	0.0707**	0.0705**	0.0712**	0.0711**	0.0707**	0.0684**	0.0678**	0.0684**	0.0677**	0.0665**
	(0.0300)	(0.0300)	(0.0300)	(0.0301)	(0.0301)	(0.0299)	(0.0300)	(0.0300)	(0.0300)	(0.0300)
133.kgcode	0.0814***	0.0810***	0.0810***	0.0804***	0.0806***	0.0778***	0.0774***	0.0785***	0.0746***	0.0712***
	(0.0133)	(0.0133)	(0.0133)	(0.0133)	(0.0133)	(0.0132)	(0.0132)	(0.0135)	(0.0136)	(0.0140)
135.kgcode	-0.2291***	-0.2298***	-0.2292***	-0.2289***	-0.2290***	-0.2345***	-0.2356***	-0.2341***	-0.2365***	-0.2406***
	(0.0176)	(0.0176)	(0.0176)	(0.0176)	(0.0176)	(0.0174)	(0.0175)	(0.0178)	(0.0178)	(0.0185)
143.kgcode	0.0944***	0.0948***	0.0952***	0.0953***	0.0951***	0.0951***	0.0953***	0.0953***	0.0955***	0.0957***

	(0.0211)	(0.0211)	(0.0211)	(0.0211)	(0.0212)	(0.0209)	(0.0209)	(0.0209)	(0.0209)	(0.0208)
145.kgcode	-0.4147***	-0.4140***	-0.4131***	-0.4141***	-0.4149***	-0.4142***	-0.4139***	-0.4141***	-0.4139***	-0.4135***
	(0.0939)	(0.0938)	(0.0937)	(0.0940)	(0.0941)	(0.0934)	(0.0934)	(0.0934)	(0.0934)	(0.0933)
150.kgcode	-0.2112***	-0.2118***	-0.2117***	-0.2119***	-0.2117***	-0.2156***	-0.2163***	-0.2150***	-0.2183***	-0.2218***
	(0.0120)	(0.0119)	(0.0119)	(0.0119)	(0.0119)	(0.0117)	(0.0117)	(0.0120)	(0.0122)	(0.0129)
158.kgcode	0.1290***	0.1264***	0.1266***	0.1239***	0.1246***	0.1084***	0.1060***	0.1119***	0.0933***	0.0759**
	(0.0197)	(0.0195)	(0.0194)	(0.0196)	(0.0195)	(0.0196)	(0.0198)	(0.0220)	(0.0245)	(0.0321)
165.kgcode	-0.6142***	-0.6145***	-0.6144***	-0.6155***	-0.6157***	-0.6178***	-0.6180***	-0.6172***	-0.6196***	-0.6217***
	(0.0519)	(0.0519)	(0.0519)	(0.0521)	(0.0522)	(0.0518)	(0.0518)	(0.0518)	(0.0518)	(0.0519)
170.kgcode	-0.2285***	-0.2299***	-0.2298***	-0.2312***	-0.2307***	-0.2399***	-0.2412***	-0.2379***	-0.2484***	-0.2581***
	(0.0190)	(0.0189)	(0.0189)	(0.0190)	(0.0189)	(0.0187)	(0.0187)	(0.0196)	(0.0205)	(0.0232)
171.kgcode	-0.0366**	-0.0371**	-0.0371**	-0.0373**	-0.0371**	-0.0398***	-0.0402***	-0.0393***	-0.0416***	-0.0441***
	(0.0147)	(0.0147)	(0.0147)	(0.0147)	(0.0148)	(0.0146)	(0.0147)	(0.0149)	(0.0150)	(0.0153)
174.kgcode	-0.1993***	-0.2000***	-0.1999***	-0.2003***	-0.2000***	-0.2047***	-0.2055***	-0.2038***	-0.2086***	-0.2132***
	(0.0138)	(0.0138)	(0.0138)	(0.0139)	(0.0139)	(0.0136)	(0.0136)	(0.0141)	(0.0145)	(0.0156)
189.kgcode	-0.0572***	-0.0570***	-0.0570***	-0.0574***	-0.0575***	-0.0568***	-0.0565***	-0.0565***	-0.0565***	-0.0563***
	(0.0124)	(0.0124)	(0.0124)	(0.0124)	(0.0125)	(0.0124)	(0.0123)	(0.0123)	(0.0123)	(0.0123)
197.kgcode	0.1490***	0.1483***	0.1488***	0.1477***	0.1479***	0.1409***	0.1400***	0.1426***	0.1347***	0.1276***
	(0.0274)	(0.0274)	(0.0273)	(0.0273)	(0.0272)	(0.0271)	(0.0271)	(0.0274)	(0.0275)	(0.0285)
198.kgcode	0.0326	0.0325	0.0328	0.0320	0.0321	0.0286	0.0284	0.0297	0.0254	0.0217
	(0.0233)	(0.0233)	(0.0232)	(0.0232)	(0.0232)	(0.0229)	(0.0230)	(0.0231)	(0.0230)	(0.0232)
201.kgcode	0.0611***	0.0609***	0.0611***	0.0611***	0.0610***	0.0592***	0.0587***	0.0593***	0.0583***	0.0570***
	(0.0095)	(0.0095)	(0.0095)	(0.0095)	(0.0095)	(0.0095)	(0.0096)	(0.0096)	(0.0096)	(0.0098)
203.kgcode	0.0112	0.0110	0.0111	0.0111	0.0111	0.0101	0.0100	0.0103	0.0096	0.0087
	(0.0137)	(0.0136)	(0.0136)	(0.0137)	(0.0137)	(0.0136)	(0.0136)	(0.0136)	(0.0136)	(0.0137)
210.kgcode	-0.3327***	-0.3330***	-0.3331***	-0.3331***	-0.3330***	-0.3336***	-0.3337***	-0.3335***	-0.3342***	-0.3348***
	(0.0116)	(0.0116)	(0.0116)	(0.0116)	(0.0117)	(0.0116)	(0.0116)	(0.0116)	(0.0116)	(0.0116)
211.kgcode	0.2274***	0.2276***	0.2277***	0.2277***	0.2275***	0.2284***	0.2286***	0.2283***	0.2292***	0.2300***
	(0.0114)	(0.0114)	(0.0114)	(0.0114)	(0.0114)	(0.0113)	(0.0112)	(0.0112)	(0.0112)	(0.0112)
212.kgcode	-0.2520***	-0.2527***	-0.2525***	-0.2523***	-0.2523***	-0.2565***	-0.2574***	-0.2562***	-0.2583***	-0.2615***
	(0.0042)	(0.0042)	(0.0043)	(0.0043)	(0.0043)	(0.0045)	(0.0049)	(0.0055)	(0.0058)	(0.0072)
213.kgcode	0.0721***	0.0717***	0.0717***	0.0717***	0.0718***	0.0703***	0.0700***	0.0704***	0.0694***	0.0682***

	(0.0052)	(0.0052)	(0.0052)	(0.0052)	(0.0052)	(0.0051)	(0.0052)	(0.0053)	(0.0054)	(0.0056)
216.kgcode	-0.3766***	-0.3774***	-0.3767***	-0.3763***	-0.3766***	-0.3828***	-0.3841***	-0.3824***	-0.3850***	-0.3897***
	(0.0192)	(0.0192)	(0.0191)	(0.0192)	(0.0192)	(0.0194)	(0.0196)	(0.0194)	(0.0194)	(0.0201)
220.kgcode	0.1174***	0.1167***	0.1169***	0.1158***	0.1156***	0.1102***	0.1093***	0.1112***	0.1060***	0.1008***
	(0.0378)	(0.0378)	(0.0378)	(0.0379)	(0.0381)	(0.0379)	(0.0380)	(0.0381)	(0.0382)	(0.0390)
222.kgcode	-0.2839***	-0.2848***	-0.2848***	-0.2854***	-0.2850***	-0.2900***	-0.2907***	-0.2890***	-0.2942***	-0.2992***
	(0.0204)	(0.0203)	(0.0203)	(0.0203)	(0.0203)	(0.0201)	(0.0201)	(0.0203)	(0.0206)	(0.0213)
223.kgcode	-0.2373***	-0.2369***	-0.2362***	-0.2372***	-0.2378***	-0.2391***	-0.2390***	-0.2385***	-0.2403***	-0.2418***
	(0.0533)	(0.0533)	(0.0533)	(0.0534)	(0.0536)	(0.0532)	(0.0532)	(0.0532)	(0.0531)	(0.0532)
227.kgcode	-0.2265***	-0.2300***	-0.2294***	-0.2336***	-0.2328***	-0.2556***	-0.2590***	-0.2509***	-0.2770***	-0.3018***
	(0.0162)	(0.0166)	(0.0166)	(0.0168)	(0.0174)	(0.0189)	(0.0196)	(0.0224)	(0.0266)	(0.0405)
244.kgcode	-0.0558*	-0.0562*	-0.0560*	-0.0571*	-0.0571*	-0.0608**	-0.0612**	-0.0599*	-0.0640**	-0.0673**
	(0.0307)	(0.0307)	(0.0307)	(0.0308)	(0.0309)	(0.0308)	(0.0308)	(0.0309)	(0.0310)	(0.0314)
246.kgcode	-0.1831***	-0.1839***	-0.1838***	-0.1844***	-0.1841***	-0.1888***	-0.1895***	-0.1878***	-0.1928***	-0.1975***
	(0.0070)	(0.0070)	(0.0071)	(0.0071)	(0.0071)	(0.0073)	(0.0074)	(0.0080)	(0.0087)	(0.0104)
248.kgcode	-0.0725***	-0.0733***	-0.0732***	-0.0733***	-0.0731***	-0.0782***	-0.0791***	-0.0774***	-0.0818***	-0.0865***
	(0.0174)	(0.0173)	(0.0173)	(0.0173)	(0.0173)	(0.0172)	(0.0172)	(0.0174)	(0.0176)	(0.0184)
250.kgcode	-0.0396**	-0.0393**	-0.0389**	-0.0395**	-0.0397**	-0.0409**	-0.0408**	-0.0403**	-0.0421**	-0.0436**
	(0.0178)	(0.0178)	(0.0178)	(0.0178)	(0.0178)	(0.0177)	(0.0177)	(0.0177)	(0.0176)	(0.0176)
2.month	-0.1320***	-0.1312***	-0.1290***	-0.1278***	-0.1281***	-0.1205***	-0.1200***	-0.1223***	-0.1186***	-0.1145***
	(0.0068)	(0.0068)	(0.0068)	(0.0069)	(0.0069)	(0.0076)	(0.0077)	(0.0084)	(0.0088)	(0.0104)
3.month	-0.1675***	-0.1649***	-0.1650***	-0.1640***	-0.1644***	-0.1499***	-0.1470***	-0.1514***	-0.1389***	-0.1286***
	(0.0071)	(0.0072)	(0.0072)	(0.0073)	(0.0074)	(0.0093)	(0.0102)	(0.0125)	(0.0147)	(0.0204)
4.month	-0.1263***	-0.1225***	-0.1223***	-0.1213***	-0.1217***	-0.1044***	-0.1000***	-0.1048***	-0.0892***	-0.0774***
	(0.0095)	(0.0097)	(0.0096)	(0.0097)	(0.0097)	(0.0121)	(0.0138)	(0.0162)	(0.0191)	(0.0255)
5.month	-0.0739***	-0.0699***	-0.0696***	-0.0683***	-0.0688***	-0.0516***	-0.0470***	-0.0521***	-0.0350*	-0.0223
	(0.0113)	(0.0114)	(0.0114)	(0.0114)	(0.0115)	(0.0137)	(0.0153)	(0.0177)	(0.0207)	(0.0275)
9.month	-0.1771***	-0.1724***	-0.1724***	-0.1693***	-0.1699***	-0.1536***	-0.1479***	-0.1528***	-0.1326***	-0.1170***
	(0.0109)	(0.0112)	(0.0112)	(0.0112)	(0.0112)	(0.0129)	(0.0150)	(0.0174)	(0.0211)	(0.0297)
10.month	-0.1951***	-0.1917***	-0.1917***	-0.1899***	-0.1906***	-0.1768***	-0.1727***	-0.1770***	-0.1610***	-0.1482***
	(0.0089)	(0.0091)	(0.0090)	(0.0092)	(0.0092)	(0.0108)	(0.0122)	(0.0143)	(0.0172)	(0.0243)
11.month	-0.2088***	-0.2056***	-0.2057***	-0.2011***	-0.2016***	-0.1893***	-0.1868***	-0.1909***	-0.1789***	-0.1683***

	(0.0095)	(0.0094)	(0.0093)	(0.0094)	(0.0093)	(0.0105)	(0.0110)	(0.0128)	(0.0145)	(0.0197)
12.month	-0.2215***	-0.2212***	-0.2221***	-0.2211***	-0.2214***	-0.2136***	-0.2130***	-0.2154***	-0.2103***	-0.2046***
	(0.0086)	(0.0086)	(0.0086)	(0.0086)	(0.0086)	(0.0091)	(0.0091)	(0.0097)	(0.0100)	(0.0119)
1b.month#3b.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#8o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#11o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#19o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#20o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#22o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#24o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#27o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#30o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#32o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#35o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#38o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#43o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#45o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#46o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#47o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#50o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#51o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#56o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#57o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#59o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#67o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#74o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#75o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#78o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#79o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#80o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#81o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#82o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#83o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#84o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#90o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#92o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#97o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#99o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#103o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#108o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#112o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#113o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#114o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#118o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#120o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#121o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#127o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#128o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#129o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#133o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#135o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#143o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#145o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#150o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#158o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#165o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#170o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#171o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#174o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#189o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#197o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#198o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#201o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#203o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#210o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#211o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#212o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#213o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#216o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#220o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#222o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#223o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#227o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#244o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#246o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#248o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
1b.month#250o.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
2o.month#3b.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
2.month#8.kgcode	0.0531***	0.0558***	0.0568***	0.0570***	0.0570***	0.0564***	0.0565***	0.0564***	0.0569***	0.0572***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0009)
2.month#11.kgcode	0.2920***	0.2908***	0.2890***	0.2897***	0.2896***	0.2925***	0.2924***	0.2913***	0.2946***	0.2978***
	(0.0008)	(0.0008)	(0.0008)	(0.0010)	(0.0011)	(0.0012)	(0.0012)	(0.0019)	(0.0026)	(0.0045)
2.month#19.kgcode	-0.0304***	-0.0268***	-0.0238***	-0.0234***	-0.0235***	-0.0208***	-0.0207***	-0.0216***	-0.0191***	-0.0164***
	(0.0018)	(0.0018)	(0.0017)	(0.0017)	(0.0017)	(0.0019)	(0.0019)	(0.0023)	(0.0026)	(0.0042)
2.month#20.kgcode	0.0411***	0.0372***	0.0298***	0.0296***	0.0297***	0.0287***	0.0283***	0.0288***	0.0273***	0.0259***

	(0.0010)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0010)	(0.0011)	(0.0013)	(0.0016)	(0.0023)
2.month#22.kgcode	0.0533***	0.0544***	0.0524***	0.0522***	0.0521***	0.0564***	0.0576***	0.0565***	0.0591***	0.0621***
	(0.0006)	(0.0008)	(0.0009)	(0.0009)	(0.0009)	(0.0014)	(0.0020)	(0.0029)	(0.0035)	(0.0053)
2.month#24.kgcode	0.3633***	0.3632***	0.3674***	0.3669***	0.3668***	0.3743***	0.3760***	0.3742***	0.3781***	0.3828***
	(0.0020)	(0.0022)	(0.0023)	(0.0023)	(0.0023)	(0.0031)	(0.0040)	(0.0053)	(0.0062)	(0.0090)
2.month#27.kgcode	-0.0103***	-0.0040**	0.0005	0.0009	0.0008	0.0032*	0.0035**	0.0026	0.0051**	0.0075**
	(0.0016)	(0.0016)	(0.0015)	(0.0016)	(0.0016)	(0.0018)	(0.0018)	(0.0021)	(0.0025)	(0.0037)
2.month#30.kgcode	-0.0761***	-0.0752***	-0.0754***	-0.0743***	-0.0744***	-0.0697***	-0.0694***	-0.0713***	-0.0660***	-0.0616***
	(0.0013)	(0.0014)	(0.0015)	(0.0017)	(0.0018)	(0.0022)	(0.0023)	(0.0035)	(0.0046)	(0.0073)
2.month#32.kgcode	0.0631***	0.0629***	0.0594***	0.0592***	0.0592***	0.0582***	0.0577***	0.0583***	0.0566***	0.0552***
	(0.0019)	(0.0019)	(0.0018)	(0.0018)	(0.0019)	(0.0019)	(0.0019)	(0.0020)	(0.0022)	(0.0028)
2.month#35.kgcode	-0.1352***	-0.1389***	-0.1433***	-0.1431***	-0.1432***	-0.1409***	-0.1406***	-0.1413***	-0.1393***	-0.1374***
	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0025)	(0.0028)	(0.0036)
2.month#38.kgcode	0.2275***	0.2319***	0.2355***	0.2364***	0.2362***	0.2423***	0.2430***	0.2411***	0.2470***	0.2523***
	(0.0018)	(0.0019)	(0.0019)	(0.0021)	(0.0022)	(0.0025)	(0.0027)	(0.0040)	(0.0053)	(0.0085)
2.month#43.kgcode	-0.1088***	-0.1022***	-0.1016***	-0.1012***	-0.1013***	-0.0969***	-0.0963***	-0.0977***	-0.0940***	-0.0904***
	(0.0019)	(0.0019)	(0.0019)	(0.0019)	(0.0019)	(0.0024)	(0.0027)	(0.0035)	(0.0041)	(0.0060)
2.month#45.kgcode	0.3109***	0.3147***	0.3143***	0.3139***	0.3138***	0.3200***	0.3214***	0.3199***	0.3230***	0.3268***
	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0027)	(0.0033)	(0.0042)	(0.0048)	(0.0069)
2.month#46.kgcode	-0.2631***	-0.2576***	-0.2552***	-0.2548***	-0.2549***	-0.2527***	-0.2526***	-0.2533***	-0.2510***	-0.2487***
	(0.0004)	(0.0004)	(0.0005)	(0.0006)	(0.0006)	(0.0008)	(0.0009)	(0.0014)	(0.0019)	(0.0033)
2.month#47.kgcode	0.3297***	0.3327***	0.3328***	0.3329***	0.3330***	0.3330***	0.3331***	0.3331***	0.3334***	0.3326***
	(0.0083)	(0.0081)	(0.0081)	(0.0080)	(0.0080)	(0.0080)	(0.0080)	(0.0080)	(0.0080)	(0.0080)
2.month#50.kgcode	0.0566***	0.0569***	0.0565***	0.0563***	0.0562***	0.0600***	0.0612***	0.0603***	0.0624***	0.0647***
	(0.0053)	(0.0054)	(0.0054)	(0.0054)	(0.0054)	(0.0054)	(0.0055)	(0.0058)	(0.0059)	(0.0067)
2.month#51.kgcode	-0.0149***	-0.0096***	-0.0069***	-0.0064***	-0.0065***	-0.0013	-0.0004	-0.0021	0.0025	0.0068
	(0.0011)	(0.0012)	(0.0013)	(0.0014)	(0.0014)	(0.0020)	(0.0025)	(0.0037)	(0.0047)	(0.0074)
2.month#56.kgcode	0.0648***	0.0680***	0.0642***	0.0645***	0.0644***	0.0690***	0.0698***	0.0684***	0.0721***	0.0756***
	(0.0010)	(0.0011)	(0.0012)	(0.0013)	(0.0013)	(0.0017)	(0.0020)	(0.0030)	(0.0038)	(0.0059)
2.month#57.kgcode	0.0203***	0.0235***	0.0257***	0.0267***	0.0266***	0.0314***	0.0317***	0.0299***	0.0353***	0.0398***
	(0.0009)	(0.0010)	(0.0011)	(0.0014)	(0.0015)	(0.0018)	(0.0020)	(0.0034)	(0.0047)	(0.0074)
2.month#59.kgcode	0.0309***	0.0255***	0.0182***	0.0182***	0.0181***	0.0208***	0.0217***	0.0210***	0.0233***	0.0257***

	(0.0008)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0012)	(0.0018)	(0.0023)	(0.0028)	(0.0042)
2.month#67.kgcode	-0.0041***	0.0005	0.0029***	0.0033***	0.0032***	0.0057***	0.0060***	0.0051***	0.0075***	0.0100***
	(0.0005)	(0.0005)	(0.0006)	(0.0007)	(0.0007)	(0.0009)	(0.0010)	(0.0016)	(0.0021)	(0.0036)
2.month#74.kgcode	0.1499***	0.1470***	0.1424***	0.1425***	0.1424***	0.1478***	0.1487***	0.1471***	0.1509***	0.1549***
	(0.0013)	(0.0014)	(0.0014)	(0.0015)	(0.0015)	(0.0020)	(0.0024)	(0.0035)	(0.0043)	(0.0067)
2.month#75.kgcode	-0.0263***	-0.0241***	-0.0260***	-0.0260***	-0.0262***	-0.0203***	-0.0191***	-0.0207***	-0.0169***	-0.0128*
	(0.0009)	(0.0011)	(0.0012)	(0.0013)	(0.0013)	(0.0020)	(0.0025)	(0.0037)	(0.0046)	(0.0071)
2.month#78.kgcode	0.6887***	0.6997***	0.7123***	0.7124***	0.7125***	0.7135***	0.7135***	0.7133***	0.7142***	0.7143***
	(0.0108)	(0.0108)	(0.0108)	(0.0108)	(0.0108)	(0.0107)	(0.0107)	(0.0107)	(0.0106)	(0.0106)
2.month#79.kgcode	0.2147***	0.2216***	0.2257***	0.2260***	0.2259***	0.2279***	0.2282***	0.2276***	0.2296***	0.2306***
	(0.0021)	(0.0021)	(0.0021)	(0.0021)	(0.0021)	(0.0022)	(0.0022)	(0.0024)	(0.0026)	(0.0030)
2.month#80.kgcode	0.0202***	0.0226***	0.0197***	0.0203***	0.0202***	0.0298***	0.0309***	0.0280***	0.0353***	0.0409***
	(0.0010)	(0.0013)	(0.0015)	(0.0018)	(0.0018)	(0.0032)	(0.0037)	(0.0059)	(0.0074)	(0.0108)
2.month#81.kgcode	-0.1073***	-0.1042***	-0.1022***	-0.1018***	-0.1019***	-0.0944***	-0.0935***	-0.0958***	-0.0905***	-0.0869***
	(0.0011)	(0.0013)	(0.0014)	(0.0015)	(0.0015)	(0.0027)	(0.0030)	(0.0045)	(0.0056)	(0.0077)
2.month#82.kgcode	0.0443***	0.0499***	0.0497***	0.0500***	0.0500***	0.0492***	0.0492***	0.0491***	0.0497***	0.0500***
	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0007)	(0.0006)	(0.0006)	(0.0007)	(0.0008)	(0.0009)
2.month#83.kgcode	0.0816***	0.0802***	0.0742***	0.0745***	0.0744***	0.0791***	0.0797***	0.0783***	0.0822***	0.0859***
	(0.0026)	(0.0025)	(0.0025)	(0.0025)	(0.0025)	(0.0026)	(0.0027)	(0.0035)	(0.0042)	(0.0063)
2.month#84.kgcode	0.1006***	0.1095***	0.1170***	0.1186***	0.1182***	0.1296***	0.1310***	0.1274***	0.1390***	0.1495***
	(0.0027)	(0.0029)	(0.0031)	(0.0035)	(0.0038)	(0.0047)	(0.0052)	(0.0078)	(0.0104)	(0.0169)
2.month#90.kgcode	0.1340***	0.1328***	0.1303***	0.1307***	0.1306***	0.1338***	0.1344***	0.1333***	0.1364***	0.1382***
	(0.0010)	(0.0011)	(0.0011)	(0.0012)	(0.0012)	(0.0014)	(0.0016)	(0.0024)	(0.0031)	(0.0041)
2.month#92.kgcode	0.1610***	0.1630***	0.1639***	0.1643***	0.1642***	0.1686***	0.1693***	0.1679***	0.1717***	0.1742***
	(0.0019)	(0.0019)	(0.0019)	(0.0020)	(0.0020)	(0.0025)	(0.0027)	(0.0035)	(0.0043)	(0.0056)
2.month#97.kgcode	0.0673***	0.0637***	0.0609***	0.0613***	0.0613***	0.0625***	0.0627***	0.0621***	0.0642***	0.0658***
	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0012)	(0.0016)	(0.0025)
2.month#99.kgcode	0.1820***	0.1801***	0.1803***	0.1803***	0.1803***	0.1779***	0.1780***	0.1787***	0.1783***	0.1773***
	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0009)	(0.0009)	(0.0013)	(0.0013)	(0.0018)
2.month#103.kgcode	-0.0508***	-0.0500***	-0.0466***	-0.0463***	-0.0464***	-0.0423***	-0.0417***	-0.0430***	-0.0395***	-0.0364***
	(0.0010)	(0.0010)	(0.0011)	(0.0011)	(0.0012)	(0.0016)	(0.0018)	(0.0027)	(0.0034)	(0.0053)
2.month#108.kgcode	-0.1339***	-0.1304***	-0.1333***	-0.1328***	-0.1329***	-0.1286***	-0.1281***	-0.1295***	-0.1257***	-0.1221***

	(0.0013)	(0.0013)	(0.0013)	(0.0014)	(0.0014)	(0.0018)	(0.0020)	(0.0029)	(0.0036)	(0.0059)
2.month#112.kgcode	-0.0999***	-0.0999***	-0.1005***	-0.1007***	-0.1006***	-0.1054***	-0.1054***	-0.1040***	-0.1062***	-0.1089***
	(0.0007)	(0.0007)	(0.0008)	(0.0008)	(0.0008)	(0.0016)	(0.0016)	(0.0024)	(0.0029)	(0.0045)
2.month#113.kgcode	-0.0524***	-0.0543***	-0.0580***	-0.0580***	-0.0580***	-0.0605***	-0.0603***	-0.0597***	-0.0602***	-0.0613***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0010)	(0.0010)	(0.0013)	(0.0013)	(0.0019)
2.month#114.kgcode	0.1541***	0.1554***	0.1560***	0.1564***	0.1564***	0.1575***	0.1577***	0.1572***	0.1593***	0.1608***
	(0.0004)	(0.0004)	(0.0004)	(0.0005)	(0.0006)	(0.0006)	(0.0007)	(0.0010)	(0.0015)	(0.0025)
2.month#118.kgcode	0.1898***	0.1850***	0.1780***	0.1781***	0.1781***	0.1761***	0.1763***	0.1768***	0.1765***	0.1755***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0009)	(0.0009)	(0.0010)	(0.0011)	(0.0015)
2.month#120.kgcode	0.0255***	0.0255***	0.0236***	0.0240***	0.0239***	0.0251***	0.0253***	0.0248***	0.0269***	0.0285***
	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0008)	(0.0009)	(0.0012)	(0.0017)	(0.0026)
2.month#121.kgcode	0.0694***	0.0635***	0.0567***	0.0571***	0.0570***	0.0602***	0.0606***	0.0596***	0.0625***	0.0646***
	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0027)	(0.0032)	(0.0041)
2.month#127.kgcode	0.0358***	0.0402***	0.0370***	0.0379***	0.0377***	0.0435***	0.0442***	0.0423***	0.0482***	0.0535***
	(0.0014)	(0.0015)	(0.0016)	(0.0019)	(0.0019)	(0.0023)	(0.0026)	(0.0040)	(0.0053)	(0.0085)
2.month#128.kgcode	0.0901***	0.0907***	0.0905***	0.0904***	0.0903***	0.0919***	0.0924***	0.0919***	0.0931***	0.0945***
	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0016)	(0.0018)	(0.0024)
2.month#129.kgcode	0.0551***	0.0606***	0.0648***	0.0647***	0.0646***	0.0677***	0.0687***	0.0679***	0.0702***	0.0727***
	(0.0007)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0013)	(0.0019)	(0.0025)	(0.0030)	(0.0045)
2.month#133.kgcode	0.1628***	0.1667***	0.1649***	0.1656***	0.1655***	0.1689***	0.1693***	0.1681***	0.1723***	0.1758***
	(0.0008)	(0.0009)	(0.0009)	(0.0011)	(0.0011)	(0.0013)	(0.0015)	(0.0024)	(0.0034)	(0.0056)
2.month#135.kgcode	0.4102***	0.4167***	0.4232***	0.4228***	0.4226***	0.4294***	0.4310***	0.4293***	0.4329***	0.4371***
	(0.0013)	(0.0015)	(0.0016)	(0.0016)	(0.0016)	(0.0024)	(0.0031)	(0.0044)	(0.0052)	(0.0077)
2.month#143.kgcode	0.0544***	0.0553***	0.0514***	0.0517***	0.0516***	0.0544***	0.0547***	0.0538***	0.0562***	0.0588***
	(0.0007)	(0.0007)	(0.0008)	(0.0008)	(0.0008)	(0.0012)	(0.0013)	(0.0018)	(0.0023)	(0.0039)
2.month#145.kgcode	0.1299***	0.1330***	0.1349***	0.1354***	0.1353***	0.1372***	0.1375***	0.1367***	0.1394***	0.1412***
	(0.0025)	(0.0024)	(0.0023)	(0.0024)	(0.0024)	(0.0023)	(0.0023)	(0.0027)	(0.0031)	(0.0039)
2.month#150.kgcode	0.1271***	0.1345***	0.1407***	0.1409***	0.1408***	0.1452***	0.1460***	0.1447***	0.1482***	0.1517***
	(0.0024)	(0.0024)	(0.0024)	(0.0024)	(0.0024)	(0.0029)	(0.0032)	(0.0040)	(0.0046)	(0.0065)
2.month#158.kgcode	-0.2108***	-0.2136***	-0.2264***	-0.2250***	-0.2252***	-0.2160***	-0.2152***	-0.2179***	-0.2087***	-0.2016***
	(0.0023)	(0.0025)	(0.0026)	(0.0030)	(0.0031)	(0.0037)	(0.0041)	(0.0061)	(0.0081)	(0.0124)
2.month#165.kgcode	0.5892***	0.6011***	0.6026***	0.6030***	0.6029***	0.6061***	0.6066***	0.6055***	0.6087***	0.6111***

	(0.0056)	(0.0056)	(0.0057)	(0.0058)	(0.0058)	(0.0055)	(0.0055)	(0.0059)	(0.0063)	(0.0070)
2.month#170.kgcode	0.1630***	0.1639***	0.1645***	0.1653***	0.1651***	0.1713***	0.1720***	0.1701***	0.1761***	0.1815***
	(0.0011)	(0.0013)	(0.0014)	(0.0015)	(0.0016)	(0.0022)	(0.0025)	(0.0038)	(0.0052)	(0.0085)
2.month#171.kgcode	0.1408***	0.1447***	0.1440***	0.1442***	0.1442***	0.1473***	0.1479***	0.1469***	0.1496***	0.1521***
	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0012)	(0.0016)	(0.0018)	(0.0024)	(0.0030)	(0.0044)
2.month#174.kgcode	0.1994***	0.1982***	0.1956***	0.1961***	0.1960***	0.2006***	0.2013***	0.1999***	0.2040***	0.2078***
	(0.0042)	(0.0041)	(0.0041)	(0.0042)	(0.0042)	(0.0044)	(0.0046)	(0.0052)	(0.0058)	(0.0078)
2.month#189.kgcode	0.1006***	0.0983***	0.0917***	0.0920***	0.0920***	0.0932***	0.0933***	0.0929***	0.0947***	0.0955***
	(0.0006)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0008)	(0.0010)	(0.0014)	(0.0019)
2.month#197.kgcode	0.0697***	0.0714***	0.0683***	0.0693***	0.0692***	0.0738***	0.0740***	0.0722***	0.0774***	0.0819***
	(0.0009)	(0.0009)	(0.0011)	(0.0013)	(0.0014)	(0.0018)	(0.0019)	(0.0033)	(0.0044)	(0.0071)
2.month#198.kgcode	-0.0250***	-0.0272***	-0.0283***	-0.0274***	-0.0275***	-0.0238***	-0.0237***	-0.0251***	-0.0207***	-0.0169***
	(0.0016)	(0.0016)	(0.0016)	(0.0018)	(0.0018)	(0.0019)	(0.0020)	(0.0030)	(0.0038)	(0.0061)
2.month#201.kgcode	0.0149***	0.0196***	0.0233***	0.0232***	0.0232***	0.0257***	0.0264***	0.0257***	0.0276***	0.0295***
	(0.0010)	(0.0010)	(0.0011)	(0.0011)	(0.0011)	(0.0013)	(0.0015)	(0.0020)	(0.0024)	(0.0036)
2.month#203.kgcode	-0.0271***	-0.0278***	-0.0292***	-0.0290***	-0.0290***	-0.0272***	-0.0270***	-0.0275***	-0.0259***	-0.0249***
	(0.0015)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0016)	(0.0016)	(0.0019)	(0.0021)	(0.0026)
2.month#210.kgcode	0.3121***	0.3151***	0.3141***	0.3142***	0.3142***	0.3147***	0.3149***	0.3146***	0.3154***	0.3161***
	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0010)	(0.0011)	(0.0014)
2.month#211.kgcode	-0.0440***	-0.0401***	-0.0302***	-0.0304***	-0.0304***	-0.0311***	-0.0312***	-0.0309***	-0.0317***	-0.0324***
	(0.0068)	(0.0068)	(0.0068)	(0.0068)	(0.0069)	(0.0068)	(0.0068)	(0.0068)	(0.0068)	(0.0069)
2.month#212.kgcode	0.1547***	0.1597***	0.1525***	0.1523***	0.1522***	0.1577***	0.1590***	0.1576***	0.1607***	0.1643***
	(0.0010)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0018)	(0.0023)	(0.0033)	(0.0040)	(0.0062)
2.month#213.kgcode	0.1548***	0.1550***	0.1525***	0.1525***	0.1525***	0.1543***	0.1547***	0.1542***	0.1556***	0.1571***
	(0.0008)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0010)	(0.0012)	(0.0015)	(0.0018)	(0.0027)
2.month#216.kgcode	0.1633***	0.1697***	0.1728***	0.1721***	0.1720***	0.1800***	0.1818***	0.1800***	0.1834***	0.1877***
	(0.0093)	(0.0093)	(0.0092)	(0.0093)	(0.0093)	(0.0101)	(0.0102)	(0.0100)	(0.0102)	(0.0115)
2.month#220.kgcode	0.0101***	0.0156***	0.0109***	0.0114***	0.0113***	0.0167***	0.0175***	0.0158***	0.0206***	0.0250***
	(0.0012)	(0.0013)	(0.0013)	(0.0013)	(0.0014)	(0.0020)	(0.0024)	(0.0035)	(0.0045)	(0.0073)
2.month#222.kgcode	0.2823***	0.2827***	0.2780***	0.2785***	0.2784***	0.2828***	0.2835***	0.2821***	0.2863***	0.2900***
	(0.0014)	(0.0015)	(0.0015)	(0.0016)	(0.0016)	(0.0020)	(0.0022)	(0.0031)	(0.0040)	(0.0063)
2.month#223.kgcode	0.0420***	0.0433***	0.0441***	0.0444***	0.0444***	0.0459***	0.0460***	0.0455***	0.0473***	0.0480***

	(0.0014)	(0.0014)	(0.0013)	(0.0013)	(0.0014)	(0.0014)	(0.0014)	(0.0016)	(0.0018)	(0.0022)
2.month#227.kgcode	0.2065***	0.2123***	0.2161***	0.2182***	0.2178***	0.2294***	0.2308***	0.2272***	0.2401***	0.2506***
	(0.0018)	(0.0022)	(0.0023)	(0.0028)	(0.0030)	(0.0045)	(0.0051)	(0.0075)	(0.0105)	(0.0169)
2.month#244.kgcode	0.1011***	0.1060***	0.1087***	0.1092***	0.1091***	0.1141***	0.1147***	0.1131***	0.1175***	0.1205***
	(0.0013)	(0.0014)	(0.0015)	(0.0016)	(0.0016)	(0.0020)	(0.0022)	(0.0033)	(0.0043)	(0.0061)
2.month#246.kgcode	0.2397***	0.2384***	0.2358***	0.2363***	0.2362***	0.2403***	0.2409***	0.2396***	0.2434***	0.2468***
	(0.0016)	(0.0017)	(0.0016)	(0.0017)	(0.0017)	(0.0019)	(0.0021)	(0.0028)	(0.0036)	(0.0056)
2.month#248.kgcode	0.0223***	0.0225***	0.0213***	0.0216***	0.0215***	0.0269***	0.0279***	0.0263***	0.0306***	0.0349***
	(0.0018)	(0.0019)	(0.0018)	(0.0019)	(0.0019)	(0.0023)	(0.0026)	(0.0035)	(0.0044)	(0.0070)
2.month#250.kgcode	0.0371***	0.0360***	0.0353***	0.0359***	0.0359***	0.0380***	0.0383***	0.0375***	0.0400***	0.0416***
	(0.0043)	(0.0043)	(0.0043)	(0.0043)	(0.0043)	(0.0045)	(0.0045)	(0.0046)	(0.0049)	(0.0054)
3o.month#3b.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
3.month#8.kgcode	-0.0091***	-0.0091***	-0.0091***	-0.0088***	-0.0088***	-0.0083***	-0.0083***	-0.0086***	-0.0076***	-0.0073***
	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0008)	(0.0007)	(0.0007)	(0.0008)	(0.0009)	(0.0010)
3.month#11.kgcode	0.2437***	0.2439***	0.2439***	0.2446***	0.2445***	0.2473***	0.2475***	0.2463***	0.2500***	0.2529***
	(0.0007)	(0.0008)	(0.0008)	(0.0010)	(0.0011)	(0.0012)	(0.0012)	(0.0020)	(0.0028)	(0.0046)
3.month#19.kgcode	-0.1874***	-0.1873***	-0.1873***	-0.1870***	-0.1871***	-0.1858***	-0.1858***	-0.1862***	-0.1849***	-0.1838***
	(0.0017)	(0.0017)	(0.0017)	(0.0017)	(0.0017)	(0.0017)	(0.0017)	(0.0018)	(0.0019)	(0.0024)
3.month#20.kgcode	0.0405***	0.0402***	0.0402***	0.0399***	0.0400***	0.0382***	0.0379***	0.0386***	0.0366***	0.0352***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0010)	(0.0011)	(0.0014)	(0.0019)	(0.0026)
3.month#22.kgcode	0.0082***	0.0090***	0.0089***	0.0087***	0.0086***	0.0124***	0.0134***	0.0122***	0.0144***	0.0173***
	(0.0005)	(0.0007)	(0.0008)	(0.0008)	(0.0008)	(0.0012)	(0.0017)	(0.0026)	(0.0030)	(0.0048)
3.month#24.kgcode	0.3029***	0.3041***	0.3040***	0.3036***	0.3034***	0.3094***	0.3108***	0.3091***	0.3120***	0.3172***
	(0.0018)	(0.0020)	(0.0022)	(0.0022)	(0.0022)	(0.0027)	(0.0034)	(0.0046)	(0.0053)	(0.0083)
3.month#27.kgcode	-0.0458***	-0.0455***	-0.0456***	-0.0453***	-0.0453***	-0.0435***	-0.0433***	-0.0440***	-0.0418***	-0.0400***
	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0017)	(0.0017)	(0.0019)	(0.0022)	(0.0031)
3.month#30.kgcode	-0.1592***	-0.1582***	-0.1584***	-0.1570***	-0.1572***	-0.1504***	-0.1495***	-0.1521***	-0.1439***	-0.1371***
	(0.0016)	(0.0018)	(0.0020)	(0.0024)	(0.0025)	(0.0030)	(0.0034)	(0.0052)	(0.0071)	(0.0113)
3.month#32.kgcode	0.0707***	0.0704***	0.0704***	0.0701***	0.0701***	0.0685***	0.0682***	0.0688***	0.0667***	0.0655***
	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0016)	(0.0017)	(0.0019)	(0.0022)	(0.0028)
3.month#35.kgcode	-0.2083***	-0.2080***	-0.2081***	-0.2078***	-0.2079***	-0.2058***	-0.2054***	-0.2062***	-0.2039***	-0.2018***

	(0.0021)	(0.0021)	(0.0021)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0026)	(0.0030)	(0.0039)
3.month#38.kgcode	0.1638***	0.1653***	0.1650***	0.1668***	0.1664***	0.1766***	0.1781***	0.1744***	0.1860***	0.1970***
	(0.0024)	(0.0026)	(0.0029)	(0.0033)	(0.0035)	(0.0040)	(0.0045)	(0.0072)	(0.0098)	(0.0166)
3.month#43.kgcode	-0.0972***	-0.0964***	-0.0965***	-0.0959***	-0.0961***	-0.0911***	-0.0903***	-0.0920***	-0.0871***	-0.0824***
	(0.0019)	(0.0020)	(0.0020)	(0.0021)	(0.0021)	(0.0026)	(0.0030)	(0.0041)	(0.0050)	(0.0077)
3.month#45.kgcode	0.3110***	0.3120***	0.3118***	0.3116***	0.3114***	0.3170***	0.3182***	0.3165***	0.3198***	0.3245***
	(0.0022)	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0027)	(0.0031)	(0.0042)	(0.0048)	(0.0075)
3.month#46.kgcode	-0.2607***	-0.2606***	-0.2606***	-0.2602***	-0.2603***	-0.2592***	-0.2591***	-0.2596***	-0.2580***	-0.2568***
	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0009)	(0.0012)	(0.0019)
3.month#47.kgcode	0.2576***	0.2575***	0.2575***	0.2578***	0.2578***	0.2571***	0.2570***	0.2571***	0.2573***	0.2570***
	(0.0080)	(0.0080)	(0.0081)	(0.0080)	(0.0080)	(0.0080)	(0.0080)	(0.0080)	(0.0080)	(0.0080)
3.month#50.kgcode	0.0854***	0.0861***	0.0858***	0.0856***	0.0855***	0.0892***	0.0902***	0.0890***	0.0911***	0.0937***
	(0.0052)	(0.0053)	(0.0053)	(0.0053)	(0.0054)	(0.0054)	(0.0054)	(0.0058)	(0.0060)	(0.0069)
3.month#51.kgcode	-0.0626***	-0.0617***	-0.0619***	-0.0613***	-0.0615***	-0.0559***	-0.0550***	-0.0569***	-0.0516***	-0.0462***
	(0.0011)	(0.0013)	(0.0013)	(0.0015)	(0.0015)	(0.0021)	(0.0025)	(0.0039)	(0.0051)	(0.0084)
3.month#56.kgcode	0.0203***	0.0211***	0.0210***	0.0214***	0.0213***	0.0262***	0.0270***	0.0254***	0.0298***	0.0344***
	(0.0010)	(0.0011)	(0.0012)	(0.0013)	(0.0014)	(0.0018)	(0.0021)	(0.0033)	(0.0043)	(0.0072)
3.month#57.kgcode	0.0454***	0.0463***	0.0461***	0.0475***	0.0473***	0.0540***	0.0549***	0.0523***	0.0604***	0.0672***
	(0.0010)	(0.0013)	(0.0015)	(0.0018)	(0.0019)	(0.0025)	(0.0028)	(0.0048)	(0.0067)	(0.0109)
3.month#59.kgcode	-0.0538***	-0.0532***	-0.0533***	-0.0534***	-0.0534***	-0.0513***	-0.0507***	-0.0513***	-0.0501***	-0.0488***
	(0.0007)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0010)	(0.0014)	(0.0017)	(0.0020)	(0.0027)
3.month#67.kgcode	0.0069***	0.0071***	0.0070***	0.0073***	0.0072***	0.0089***	0.0090***	0.0085***	0.0101***	0.0116***
	(0.0004)	(0.0004)	(0.0005)	(0.0005)	(0.0005)	(0.0006)	(0.0006)	(0.0010)	(0.0014)	(0.0023)
3.month#74.kgcode	0.1891***	0.1899***	0.1897***	0.1900***	0.1899***	0.1949***	0.1958***	0.1942***	0.1982***	0.2027***
	(0.0009)	(0.0010)	(0.0011)	(0.0013)	(0.0013)	(0.0018)	(0.0022)	(0.0034)	(0.0043)	(0.0071)
3.month#75.kgcode	-0.0818***	-0.0808***	-0.0810***	-0.0808***	-0.0810***	-0.0755***	-0.0743***	-0.0761***	-0.0722***	-0.0673***
	(0.0009)	(0.0011)	(0.0013)	(0.0014)	(0.0014)	(0.0020)	(0.0024)	(0.0038)	(0.0047)	(0.0076)
3.month#78.kgcode	0.5655***	0.5662***	0.5657***	0.5669***	0.5667***	0.5723***	0.5732***	0.5711***	0.5781***	0.5849***
	(0.0106)	(0.0107)	(0.0107)	(0.0107)	(0.0106)	(0.0107)	(0.0108)	(0.0113)	(0.0118)	(0.0140)
3.month#79.kgcode	0.2024***	0.2027***	0.2027***	0.2031***	0.2031***	0.2050***	0.2053***	0.2046***	0.2073***	0.2092***
	(0.0022)	(0.0022)	(0.0022)	(0.0021)	(0.0022)	(0.0024)	(0.0024)	(0.0025)	(0.0029)	(0.0038)
3.month#80.kgcode	0.0390***	0.0408***	0.0405***	0.0421***	0.0417***	0.0531***	0.0548***	0.0508***	0.0625***	0.0731***

	(0.0014)	(0.0018)	(0.0021)	(0.0025)	(0.0027)	(0.0040)	(0.0048)	(0.0077)	(0.0104)	(0.0169)
3.month#81.kgcode	-0.1985***	-0.1973***	-0.1975***	-0.1963***	-0.1965***	-0.1881***	-0.1869***	-0.1899***	-0.1813***	-0.1736***
	(0.0014)	(0.0016)	(0.0018)	(0.0021)	(0.0021)	(0.0032)	(0.0036)	(0.0057)	(0.0076)	(0.0123)
3.month#82.kgcode	-0.0661***	-0.0660***	-0.0660***	-0.0657***	-0.0657***	-0.0652***	-0.0652***	-0.0655***	-0.0644***	-0.0642***
	(0.0005)	(0.0005)	(0.0005)	(0.0006)	(0.0006)	(0.0005)	(0.0005)	(0.0007)	(0.0009)	(0.0010)
3.month#83.kgcode	0.0707***	0.0716***	0.0714***	0.0721***	0.0719***	0.0775***	0.0784***	0.0764***	0.0819***	0.0874***
	(0.0026)	(0.0026)	(0.0027)	(0.0028)	(0.0028)	(0.0029)	(0.0030)	(0.0043)	(0.0054)	(0.0086)
3.month#84.kgcode	0.1247***	0.1275***	0.1270***	0.1301***	0.1293***	0.1469***	0.1495***	0.1433***	0.1633***	0.1827***
	(0.0032)	(0.0036)	(0.0041)	(0.0050)	(0.0055)	(0.0067)	(0.0079)	(0.0126)	(0.0172)	(0.0293)
3.month#90.kgcode	0.1267***	0.1271***	0.1270***	0.1276***	0.1275***	0.1302***	0.1306***	0.1296***	0.1329***	0.1355***
	(0.0009)	(0.0010)	(0.0011)	(0.0012)	(0.0013)	(0.0013)	(0.0014)	(0.0022)	(0.0030)	(0.0045)
3.month#92.kgcode	0.0469***	0.0476***	0.0475***	0.0483***	0.0481***	0.0530***	0.0538***	0.0520***	0.0576***	0.0623***
	(0.0017)	(0.0018)	(0.0018)	(0.0020)	(0.0020)	(0.0025)	(0.0028)	(0.0040)	(0.0052)	(0.0079)
3.month#97.kgcode	0.0139***	0.0141***	0.0140***	0.0144***	0.0144***	0.0152***	0.0154***	0.0150***	0.0168***	0.0179***
	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0010)	(0.0013)	(0.0019)
3.month#99.kgcode	0.2016***	0.2011***	0.2012***	0.2009***	0.2010***	0.1965***	0.1961***	0.1976***	0.1943***	0.1905***
	(0.0010)	(0.0011)	(0.0012)	(0.0012)	(0.0013)	(0.0015)	(0.0017)	(0.0028)	(0.0035)	(0.0058)
3.month#103.kgcode	-0.2029***	-0.2020***	-0.2022***	-0.2014***	-0.2016***	-0.1963***	-0.1955***	-0.1973***	-0.1919***	-0.1867***
	(0.0010)	(0.0011)	(0.0012)	(0.0013)	(0.0014)	(0.0020)	(0.0023)	(0.0037)	(0.0048)	(0.0081)
3.month#108.kgcode	-0.0940***	-0.0933***	-0.0934***	-0.0928***	-0.0929***	-0.0885***	-0.0878***	-0.0894***	-0.0850***	-0.0808***
	(0.0012)	(0.0013)	(0.0013)	(0.0014)	(0.0015)	(0.0018)	(0.0020)	(0.0032)	(0.0041)	(0.0067)
3.month#112.kgcode	-0.1524***	-0.1534***	-0.1532***	-0.1542***	-0.1539***	-0.1621***	-0.1630***	-0.1602***	-0.1673***	-0.1749***
	(0.0011)	(0.0013)	(0.0015)	(0.0017)	(0.0019)	(0.0028)	(0.0032)	(0.0053)	(0.0069)	(0.0115)
3.month#113.kgcode	-0.1399***	-0.1404***	-0.1403***	-0.1408***	-0.1407***	-0.1458***	-0.1463***	-0.1445***	-0.1486***	-0.1531***
	(0.0008)	(0.0009)	(0.0010)	(0.0011)	(0.0011)	(0.0018)	(0.0019)	(0.0032)	(0.0041)	(0.0068)
3.month#114.kgcode	0.1739***	0.1740***	0.1740***	0.1743***	0.1743***	0.1747***	0.1748***	0.1746***	0.1759***	0.1766***
	(0.0003)	(0.0003)	(0.0003)	(0.0004)	(0.0004)	(0.0004)	(0.0004)	(0.0005)	(0.0008)	(0.0013)
3.month#118.kgcode	0.2186***	0.2182***	0.2182***	0.2179***	0.2180***	0.2137***	0.2134***	0.2148***	0.2116***	0.2079***
	(0.0008)	(0.0009)	(0.0010)	(0.0010)	(0.0010)	(0.0015)	(0.0016)	(0.0026)	(0.0033)	(0.0055)
3.month#120.kgcode	-0.0171***	-0.0170***	-0.0171***	-0.0167***	-0.0168***	-0.0163***	-0.0162***	-0.0164***	-0.0150***	-0.0142***
	(0.0004)	(0.0004)	(0.0004)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0007)	(0.0010)	(0.0015)
3.month#121.kgcode	-0.0142***	-0.0136***	-0.0137***	-0.0130***	-0.0132***	-0.0092***	-0.0087***	-0.0102***	-0.0055	-0.0012

	(0.0022)	(0.0022)	(0.0023)	(0.0024)	(0.0024)	(0.0024)	(0.0024)	(0.0033)	(0.0042)	(0.0065)
3.month#127.kgcode	-0.0630***	-0.0617***	-0.0619***	-0.0603***	-0.0607***	-0.0520***	-0.0507***	-0.0538***	-0.0439***	-0.0344**
	(0.0017)	(0.0019)	(0.0022)	(0.0027)	(0.0028)	(0.0033)	(0.0039)	(0.0063)	(0.0086)	(0.0145)
3.month#128.kgcode	-0.0629***	-0.0626***	-0.0627***	-0.0627***	-0.0628***	-0.0609***	-0.0604***	-0.0610***	-0.0597***	-0.0585***
	(0.0017)	(0.0017)	(0.0017)	(0.0017)	(0.0017)	(0.0017)	(0.0017)	(0.0019)	(0.0021)	(0.0027)
3.month#129.kgcode	-0.0522***	-0.0515***	-0.0516***	-0.0518***	-0.0518***	-0.0488***	-0.0480***	-0.0488***	-0.0472***	-0.0453***
	(0.0008)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0013)	(0.0017)	(0.0023)	(0.0026)	(0.0037)
3.month#133.kgcode	0.0376***	0.0383***	0.0382***	0.0391***	0.0390***	0.0430***	0.0436***	0.0421***	0.0473***	0.0517***
	(0.0009)	(0.0010)	(0.0011)	(0.0013)	(0.0013)	(0.0016)	(0.0019)	(0.0030)	(0.0042)	(0.0070)
3.month#135.kgcode	0.1431***	0.1443***	0.1441***	0.1437***	0.1436***	0.1492***	0.1505***	0.1489***	0.1517***	0.1564***
	(0.0013)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0021)	(0.0027)	(0.0038)	(0.0044)	(0.0072)
3.month#143.kgcode	-0.0599***	-0.0597***	-0.0598***	-0.0596***	-0.0597***	-0.0580***	-0.0578***	-0.0584***	-0.0567***	-0.0552***
	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0007)	(0.0009)	(0.0009)	(0.0013)	(0.0016)	(0.0025)
3.month#145.kgcode	0.1457***	0.1458***	0.1459***	0.1463***	0.1462***	0.1472***	0.1473***	0.1468***	0.1486***	0.1500***
	(0.0021)	(0.0021)	(0.0021)	(0.0022)	(0.0022)	(0.0021)	(0.0021)	(0.0022)	(0.0024)	(0.0030)
3.month#150.kgcode	0.2796***	0.2804***	0.2803***	0.2807***	0.2805***	0.2852***	0.2861***	0.2845***	0.2887***	0.2931***
	(0.0020)	(0.0021)	(0.0022)	(0.0023)	(0.0023)	(0.0026)	(0.0030)	(0.0040)	(0.0049)	(0.0074)
3.month#158.kgcode	-0.1557***	-0.1535***	-0.1538***	-0.1512***	-0.1517***	-0.1372***	-0.1350***	-0.1402***	-0.1235***	-0.1072***
	(0.0039)	(0.0042)	(0.0046)	(0.0052)	(0.0054)	(0.0060)	(0.0068)	(0.0109)	(0.0147)	(0.0248)
3.month#165.kgcode	0.4353***	0.4358***	0.4357***	0.4363***	0.4361***	0.4397***	0.4401***	0.4388***	0.4429***	0.4467***
	(0.0056)	(0.0056)	(0.0057)	(0.0058)	(0.0059)	(0.0055)	(0.0055)	(0.0060)	(0.0067)	(0.0079)
3.month#170.kgcode	0.0619***	0.0633***	0.0631***	0.0647***	0.0643***	0.0735***	0.0750***	0.0716***	0.0821***	0.0922***
	(0.0014)	(0.0017)	(0.0019)	(0.0023)	(0.0025)	(0.0033)	(0.0039)	(0.0063)	(0.0088)	(0.0150)
3.month#171.kgcode	0.0838***	0.0843***	0.0842***	0.0846***	0.0845***	0.0877***	0.0882***	0.0872***	0.0902***	0.0933***
	(0.0011)	(0.0011)	(0.0011)	(0.0012)	(0.0012)	(0.0016)	(0.0018)	(0.0025)	(0.0032)	(0.0050)
3.month#174.kgcode	0.1632***	0.1641***	0.1639***	0.1647***	0.1645***	0.1701***	0.1710***	0.1690***	0.1747***	0.1803***
	(0.0040)	(0.0041)	(0.0042)	(0.0043)	(0.0044)	(0.0046)	(0.0048)	(0.0058)	(0.0068)	(0.0099)
3.month#189.kgcode	0.0949***	0.0948***	0.0948***	0.0953***	0.0952***	0.0958***	0.0957***	0.0953***	0.0968***	0.0981***
	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0011)	(0.0018)
3.month#197.kgcode	-0.0214***	-0.0205***	-0.0207***	-0.0193***	-0.0195***	-0.0129***	-0.0121***	-0.0147***	-0.0068	-0.0003
	(0.0012)	(0.0013)	(0.0015)	(0.0019)	(0.0020)	(0.0025)	(0.0029)	(0.0048)	(0.0066)	(0.0106)
3.month#198.kgcode	-0.0209***	-0.0204***	-0.0205***	-0.0194***	-0.0196***	-0.0153***	-0.0149***	-0.0165***	-0.0111**	-0.0067

	(0.0016)	(0.0016)	(0.0017)	(0.0019)	(0.0019)	(0.0021)	(0.0023)	(0.0035)	(0.0046)	(0.0072)
3.month#201.kgcode	-0.0862***	-0.0857***	-0.0858***	-0.0858***	-0.0858***	-0.0833***	-0.0828***	-0.0835***	-0.0819***	-0.0800***
	(0.0009)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0012)	(0.0014)	(0.0019)	(0.0022)	(0.0034)
3.month#203.kgcode	0.0102***	0.0105***	0.0104***	0.0106***	0.0105***	0.0124***	0.0127***	0.0121***	0.0137***	0.0154***
	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0016)	(0.0017)	(0.0020)	(0.0023)	(0.0031)
3.month#210.kgcode	0.2577***	0.2579***	0.2578***	0.2580***	0.2579***	0.2588***	0.2590***	0.2587***	0.2596***	0.2603***
	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0011)	(0.0013)	(0.0016)
3.month#211.kgcode	-0.2598***	-0.2600***	-0.2600***	-0.2601***	-0.2601***	-0.2614***	-0.2615***	-0.2611***	-0.2622***	-0.2631***
	(0.0071)	(0.0071)	(0.0071)	(0.0072)	(0.0072)	(0.0072)	(0.0072)	(0.0072)	(0.0072)	(0.0073)
3.month#212.kgcode	0.1881***	0.1890***	0.1888***	0.1888***	0.1886***	0.1935***	0.1946***	0.1931***	0.1962***	0.2004***
	(0.0009)	(0.0011)	(0.0012)	(0.0012)	(0.0012)	(0.0016)	(0.0021)	(0.0032)	(0.0038)	(0.0064)
3.month#213.kgcode	0.0003	0.0007	0.0006	0.0008	0.0007	0.0025***	0.0029***	0.0023	0.0039**	0.0055**
	(0.0005)	(0.0006)	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0010)	(0.0014)	(0.0018)	(0.0027)
3.month#216.kgcode	0.1981***	0.1992***	0.1989***	0.1985***	0.1984***	0.2047***	0.2062***	0.2044***	0.2074***	0.2127***
	(0.0091)	(0.0090)	(0.0089)	(0.0089)	(0.0090)	(0.0096)	(0.0097)	(0.0096)	(0.0097)	(0.0115)
3.month#220.kgcode	-0.1925***	-0.1915***	-0.1917***	-0.1909***	-0.1911***	-0.1853***	-0.1843***	-0.1863***	-0.1804***	-0.1746***
	(0.0012)	(0.0014)	(0.0014)	(0.0015)	(0.0016)	(0.0022)	(0.0026)	(0.0040)	(0.0053)	(0.0090)
3.month#222.kgcode	0.2221***	0.2230***	0.2228***	0.2237***	0.2235***	0.2290***	0.2299***	0.2279***	0.2338***	0.2395***
	(0.0014)	(0.0016)	(0.0017)	(0.0018)	(0.0019)	(0.0023)	(0.0027)	(0.0040)	(0.0053)	(0.0088)
3.month#223.kgcode	0.0613***	0.0615***	0.0614***	0.0620***	0.0620***	0.0638***	0.0639***	0.0631***	0.0658***	0.0682***
	(0.0013)	(0.0013)	(0.0013)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0019)	(0.0023)	(0.0036)
3.month#227.kgcode	0.1754***	0.1785***	0.1780***	0.1815***	0.1806***	0.2003***	0.2033***	0.1962***	0.2188***	0.2410***
	(0.0030)	(0.0037)	(0.0042)	(0.0052)	(0.0057)	(0.0072)	(0.0085)	(0.0138)	(0.0190)	(0.0328)
3.month#244.kgcode	-0.0063***	-0.0055***	-0.0057***	-0.0046**	-0.0048**	0.0011	0.0019	-0.0003	0.0064	0.0124
	(0.0015)	(0.0016)	(0.0018)	(0.0021)	(0.0021)	(0.0023)	(0.0026)	(0.0043)	(0.0058)	(0.0094)
3.month#246.kgcode	0.1869***	0.1877***	0.1876***	0.1883***	0.1881***	0.1934***	0.1942***	0.1924***	0.1980***	0.2034***
	(0.0016)	(0.0017)	(0.0018)	(0.0019)	(0.0020)	(0.0022)	(0.0025)	(0.0037)	(0.0050)	(0.0083)
3.month#248.kgcode	0.0741***	0.0751***	0.0749***	0.0754***	0.0752***	0.0810***	0.0821***	0.0801***	0.0854***	0.0909***
	(0.0017)	(0.0019)	(0.0019)	(0.0019)	(0.0020)	(0.0024)	(0.0028)	(0.0039)	(0.0050)	(0.0084)
3.month#250.kgcode	-0.0029	-0.0027	-0.0027	-0.0021	-0.0021	-0.0001	0.0000	-0.0008	0.0020	0.0045
	(0.0043)	(0.0043)	(0.0043)	(0.0043)	(0.0043)	(0.0045)	(0.0045)	(0.0047)	(0.0049)	(0.0059)
4o.month#3b.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
4.month#8.kgcode	-0.0401***	-0.0401***	-0.0402***	-0.0400***	-0.0399***	-0.0408***	-0.0408***	-0.0407***	-0.0403***	-0.0405***
	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0009)
4.month#11.kgcode	0.2930***	0.2933***	0.2933***	0.2941***	0.2940***	0.2984***	0.2986***	0.2971***	0.3015***	0.3055***
	(0.0008)	(0.0008)	(0.0009)	(0.0011)	(0.0012)	(0.0016)	(0.0016)	(0.0026)	(0.0036)	(0.0060)
4.month#19.kgcode	-0.1203***	-0.1202***	-0.1201***	-0.1199***	-0.1199***	-0.1178***	-0.1179***	-0.1184***	-0.1171***	-0.1158***
	(0.0018)	(0.0018)	(0.0018)	(0.0018)	(0.0018)	(0.0019)	(0.0019)	(0.0019)	(0.0021)	(0.0026)
4.month#20.kgcode	-0.0250***	-0.0252***	-0.0251***	-0.0253***	-0.0253***	-0.0259***	-0.0261***	-0.0258***	-0.0271***	-0.0278***
	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0009)	(0.0011)	(0.0015)
4.month#22.kgcode	-0.0070***	-0.0064***	-0.0065***	-0.0068***	-0.0068***	-0.0030***	-0.0024	-0.0032	-0.0020	0.0002
	(0.0005)	(0.0006)	(0.0007)	(0.0006)	(0.0007)	(0.0011)	(0.0015)	(0.0021)	(0.0024)	(0.0036)
4.month#24.kgcode	0.3160***	0.3171***	0.3170***	0.3165***	0.3164***	0.3223***	0.3235***	0.3221***	0.3242***	0.3284***
	(0.0017)	(0.0019)	(0.0020)	(0.0019)	(0.0020)	(0.0025)	(0.0031)	(0.0042)	(0.0046)	(0.0071)
4.month#27.kgcode	-0.1111***	-0.1110***	-0.1110***	-0.1106***	-0.1107***	-0.1080***	-0.1080***	-0.1088***	-0.1066***	-0.1045***
	(0.0016)	(0.0016)	(0.0015)	(0.0016)	(0.0016)	(0.0018)	(0.0018)	(0.0020)	(0.0023)	(0.0034)
4.month#30.kgcode	-0.3581***	-0.3565***	-0.3565***	-0.3550***	-0.3551***	-0.3468***	-0.3454***	-0.3483***	-0.3389***	-0.3302***
	(0.0033)	(0.0036)	(0.0037)	(0.0038)	(0.0039)	(0.0043)	(0.0051)	(0.0070)	(0.0091)	(0.0145)
4.month#32.kgcode	0.0937***	0.0935***	0.0935***	0.0932***	0.0932***	0.0928***	0.0925***	0.0928***	0.0916***	0.0910***
	(0.0016)	(0.0016)	(0.0016)	(0.0016)	(0.0016)	(0.0016)	(0.0016)	(0.0017)	(0.0018)	(0.0020)
4.month#35.kgcode	-0.1241***	-0.1240***	-0.1239***	-0.1238***	-0.1238***	-0.1211***	-0.1211***	-0.1218***	-0.1200***	-0.1182***
	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0023)	(0.0022)	(0.0026)	(0.0028)	(0.0035)
4.month#38.kgcode	0.1603***	0.1615***	0.1612***	0.1633***	0.1629***	0.1723***	0.1733***	0.1696***	0.1810***	0.1912***
	(0.0022)	(0.0024)	(0.0026)	(0.0031)	(0.0033)	(0.0037)	(0.0040)	(0.0067)	(0.0093)	(0.0157)
4.month#43.kgcode	-0.0939***	-0.0931***	-0.0932***	-0.0925***	-0.0927***	-0.0864***	-0.0857***	-0.0877***	-0.0824***	-0.0769***
	(0.0020)	(0.0021)	(0.0021)	(0.0021)	(0.0021)	(0.0029)	(0.0032)	(0.0044)	(0.0054)	(0.0086)
4.month#45.kgcode	0.3210***	0.3219***	0.3218***	0.3214***	0.3213***	0.3271***	0.3280***	0.3265***	0.3289***	0.3329***
	(0.0022)	(0.0022)	(0.0023)	(0.0022)	(0.0023)	(0.0026)	(0.0029)	(0.0039)	(0.0043)	(0.0065)
4.month#46.kgcode	-0.2508***	-0.2508***	-0.2508***	-0.2504***	-0.2505***	-0.2485***	-0.2486***	-0.2491***	-0.2476***	-0.2461***
	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0013)	(0.0012)	(0.0014)	(0.0016)	(0.0024)
4.month#47.kgcode	0.2992***	0.2987***	0.2988***	0.2990***	0.2991***	0.2982***	0.2976***	0.2979***	0.2971***	0.2963***
	(0.0079)	(0.0079)	(0.0080)	(0.0079)	(0.0079)	(0.0078)	(0.0079)	(0.0079)	(0.0079)	(0.0080)
4.month#50.kgcode	-0.0804***	-0.0803***	-0.0803***	-0.0810***	-0.0810***	-0.0769***	-0.0766***	-0.0772***	-0.0770***	-0.0763***

	(0.0052)	(0.0052)	(0.0052)	(0.0052)	(0.0052)	(0.0053)	(0.0053)	(0.0055)	(0.0055)	(0.0056)
4.month#51.kgcode	-0.0942***	-0.0933***	-0.0934***	-0.0929***	-0.0930***	-0.0872***	-0.0864***	-0.0882***	-0.0831***	-0.0778***
	(0.0011)	(0.0012)	(0.0013)	(0.0014)	(0.0014)	(0.0021)	(0.0025)	(0.0038)	(0.0049)	(0.0083)
4.month#56.kgcode	0.0398***	0.0406***	0.0405***	0.0409***	0.0408***	0.0463***	0.0471***	0.0453***	0.0498***	0.0547***
	(0.0010)	(0.0011)	(0.0012)	(0.0013)	(0.0013)	(0.0019)	(0.0022)	(0.0035)	(0.0044)	(0.0075)
4.month#57.kgcode	0.1105***	0.1117***	0.1115***	0.1130***	0.1127***	0.1213***	0.1224***	0.1193***	0.1286***	0.1372***
	(0.0012)	(0.0014)	(0.0017)	(0.0021)	(0.0022)	(0.0030)	(0.0035)	(0.0058)	(0.0079)	(0.0133)
4.month#59.kgcode	-0.0477***	-0.0474***	-0.0473***	-0.0475***	-0.0475***	-0.0454***	-0.0451***	-0.0455***	-0.0450***	-0.0442***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0009)	(0.0011)	(0.0013)	(0.0014)	(0.0018)
4.month#67.kgcode	-0.0785***	-0.0783***	-0.0783***	-0.0780***	-0.0780***	-0.0758***	-0.0757***	-0.0763***	-0.0747***	-0.0734***
	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0008)	(0.0008)	(0.0011)	(0.0015)	(0.0023)
4.month#74.kgcode	0.1371***	0.1379***	0.1378***	0.1380***	0.1379***	0.1437***	0.1445***	0.1428***	0.1467***	0.1513***
	(0.0008)	(0.0010)	(0.0011)	(0.0012)	(0.0012)	(0.0019)	(0.0023)	(0.0035)	(0.0043)	(0.0072)
4.month#75.kgcode	-0.0982***	-0.0973***	-0.0974***	-0.0974***	-0.0975***	-0.0915***	-0.0905***	-0.0922***	-0.0887***	-0.0840***
	(0.0009)	(0.0011)	(0.0012)	(0.0012)	(0.0013)	(0.0021)	(0.0024)	(0.0037)	(0.0044)	(0.0073)
4.month#78.kgcode	0.5776***	0.5780***	0.5775***	0.5791***	0.5789***	0.5832***	0.5837***	0.5816***	0.5885***	0.5943***
	(0.0108)	(0.0109)	(0.0109)	(0.0109)	(0.0108)	(0.0109)	(0.0109)	(0.0114)	(0.0118)	(0.0135)
4.month#79.kgcode	0.2256***	0.2256***	0.2256***	0.2261***	0.2261***	0.2278***	0.2278***	0.2271***	0.2292***	0.2310***
	(0.0022)	(0.0022)	(0.0022)	(0.0021)	(0.0021)	(0.0023)	(0.0023)	(0.0024)	(0.0027)	(0.0034)
4.month#80.kgcode	-0.0265***	-0.0251***	-0.0254***	-0.0239***	-0.0242***	-0.0142***	-0.0129***	-0.0165**	-0.0065	0.0021
	(0.0013)	(0.0016)	(0.0018)	(0.0022)	(0.0023)	(0.0035)	(0.0041)	(0.0068)	(0.0090)	(0.0143)
4.month#81.kgcode	-0.1988***	-0.1979***	-0.1981***	-0.1972***	-0.1974***	-0.1904***	-0.1896***	-0.1920***	-0.1858***	-0.1805***
	(0.0012)	(0.0013)	(0.0014)	(0.0016)	(0.0016)	(0.0026)	(0.0029)	(0.0045)	(0.0058)	(0.0090)
4.month#82.kgcode	-0.1062***	-0.1062***	-0.1062***	-0.1059***	-0.1059***	-0.1072***	-0.1072***	-0.1071***	-0.1066***	-0.1070***
	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)
4.month#83.kgcode	0.1941***	0.1949***	0.1947***	0.1953***	0.1951***	0.2015***	0.2021***	0.2001***	0.2056***	0.2112***
	(0.0018)	(0.0018)	(0.0018)	(0.0019)	(0.0020)	(0.0026)	(0.0027)	(0.0040)	(0.0051)	(0.0085)
4.month#84.kgcode	0.1044***	0.1067***	0.1062***	0.1097***	0.1090***	0.1243***	0.1264***	0.1203***	0.1396***	0.1571***
	(0.0029)	(0.0033)	(0.0038)	(0.0047)	(0.0052)	(0.0061)	(0.0070)	(0.0117)	(0.0162)	(0.0270)
4.month#90.kgcode	0.1219***	0.1222***	0.1221***	0.1226***	0.1226***	0.1248***	0.1249***	0.1241***	0.1266***	0.1287***
	(0.0008)	(0.0008)	(0.0009)	(0.0010)	(0.0010)	(0.0010)	(0.0011)	(0.0017)	(0.0023)	(0.0035)
4.month#92.kgcode	0.1224***	0.1228***	0.1227***	0.1235***	0.1233***	0.1276***	0.1279***	0.1263***	0.1308***	0.1346***

	(0.0015)	(0.0016)	(0.0016)	(0.0017)	(0.0017)	(0.0022)	(0.0024)	(0.0034)	(0.0043)	(0.0064)
4.month#97.kgcode	-0.0489***	-0.0488***	-0.0488***	-0.0482***	-0.0483***	-0.0463***	-0.0463***	-0.0470***	-0.0445***	-0.0422***
	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0009)	(0.0009)	(0.0014)	(0.0019)	(0.0033)
4.month#99.kgcode	0.2472***	0.2465***	0.2466***	0.2466***	0.2467***	0.2433***	0.2425***	0.2435***	0.2411***	0.2390***
	(0.0010)	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0012)	(0.0016)	(0.0023)	(0.0029)	(0.0041)
4.month#103.kgcode	-0.2294***	-0.2287***	-0.2288***	-0.2280***	-0.2282***	-0.2226***	-0.2220***	-0.2239***	-0.2185***	-0.2132***
	(0.0011)	(0.0012)	(0.0012)	(0.0014)	(0.0015)	(0.0021)	(0.0023)	(0.0037)	(0.0048)	(0.0081)
4.month#108.kgcode	-0.1232***	-0.1225***	-0.1226***	-0.1220***	-0.1221***	-0.1164***	-0.1158***	-0.1176***	-0.1127***	-0.1078***
	(0.0011)	(0.0013)	(0.0013)	(0.0014)	(0.0015)	(0.0021)	(0.0023)	(0.0036)	(0.0046)	(0.0077)
4.month#112.kgcode	-0.1027***	-0.1038***	-0.1036***	-0.1041***	-0.1040***	-0.1107***	-0.1120***	-0.1098***	-0.1157***	-0.1208***
	(0.0012)	(0.0015)	(0.0016)	(0.0017)	(0.0018)	(0.0026)	(0.0030)	(0.0046)	(0.0059)	(0.0090)
4.month#113.kgcode	-0.2001***	-0.2009***	-0.2008***	-0.2009***	-0.2008***	-0.2050***	-0.2058***	-0.2045***	-0.2078***	-0.2105***
	(0.0008)	(0.0009)	(0.0010)	(0.0010)	(0.0010)	(0.0015)	(0.0018)	(0.0028)	(0.0035)	(0.0051)
4.month#114.kgcode	0.1543***	0.1544***	0.1544***	0.1549***	0.1548***	0.1563***	0.1562***	0.1557***	0.1575***	0.1593***
	(0.0005)	(0.0005)	(0.0005)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0010)	(0.0014)	(0.0025)
4.month#118.kgcode	0.1555***	0.1548***	0.1550***	0.1549***	0.1549***	0.1516***	0.1508***	0.1518***	0.1492***	0.1469***
	(0.0007)	(0.0008)	(0.0008)	(0.0009)	(0.0009)	(0.0012)	(0.0015)	(0.0022)	(0.0028)	(0.0042)
4.month#120.kgcode	-0.0448***	-0.0448***	-0.0447***	-0.0443***	-0.0443***	-0.0428***	-0.0429***	-0.0435***	-0.0415***	-0.0397***
	(0.0005)	(0.0005)	(0.0005)	(0.0006)	(0.0006)	(0.0008)	(0.0007)	(0.0011)	(0.0014)	(0.0026)
4.month#121.kgcode	0.0355***	0.0357***	0.0357***	0.0363***	0.0362***	0.0397***	0.0399***	0.0385***	0.0422***	0.0456***
	(0.0020)	(0.0020)	(0.0020)	(0.0021)	(0.0021)	(0.0021)	(0.0021)	(0.0028)	(0.0034)	(0.0051)
4.month#127.kgcode	-0.0423***	-0.0412***	-0.0414***	-0.0396***	-0.0399***	-0.0316***	-0.0305***	-0.0337***	-0.0237***	-0.0145
	(0.0017)	(0.0019)	(0.0021)	(0.0026)	(0.0028)	(0.0033)	(0.0037)	(0.0062)	(0.0085)	(0.0142)
4.month#128.kgcode	-0.1201***	-0.1199***	-0.1199***	-0.1201***	-0.1201***	-0.1186***	-0.1185***	-0.1187***	-0.1183***	-0.1179***
	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0015)	(0.0016)
4.month#129.kgcode	-0.0415***	-0.0411***	-0.0411***	-0.0414***	-0.0414***	-0.0387***	-0.0382***	-0.0387***	-0.0382***	-0.0373***
	(0.0007)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0010)	(0.0013)	(0.0016)	(0.0017)	(0.0021)
4.month#133.kgcode	0.0054***	0.0060***	0.0059***	0.0070***	0.0069***	0.0118***	0.0123***	0.0104***	0.0164***	0.0219***
	(0.0011)	(0.0013)	(0.0014)	(0.0016)	(0.0016)	(0.0019)	(0.0021)	(0.0035)	(0.0049)	(0.0083)
4.month#135.kgcode	0.1875***	0.1884***	0.1883***	0.1878***	0.1877***	0.1934***	0.1944***	0.1930***	0.1949***	0.1987***
	(0.0011)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0020)	(0.0024)	(0.0033)	(0.0037)	(0.0059)
4.month#143.kgcode	-0.0872***	-0.0871***	-0.0871***	-0.0870***	-0.0870***	-0.0844***	-0.0845***	-0.0851***	-0.0837***	-0.0823***

	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0010)	(0.0010)	(0.0013)	(0.0015)	(0.0023)
4.month#145.kgcode	0.1604***	0.1605***	0.1605***	0.1609***	0.1609***	0.1619***	0.1618***	0.1614***	0.1628***	0.1642***
	(0.0021)	(0.0021)	(0.0021)	(0.0021)	(0.0021)	(0.0020)	(0.0020)	(0.0021)	(0.0022)	(0.0028)
4.month#150.kgcode	0.1950***	0.1957***	0.1956***	0.1960***	0.1959***	0.2009***	0.2017***	0.2001***	0.2041***	0.2085***
	(0.0020)	(0.0021)	(0.0022)	(0.0022)	(0.0023)	(0.0027)	(0.0031)	(0.0040)	(0.0048)	(0.0073)
4.month#158.kgcode	-0.0389***	-0.0369***	-0.0374***	-0.0344***	-0.0348***	-0.0223***	-0.0205***	-0.0257**	-0.0092	0.0055
	(0.0040)	(0.0041)	(0.0045)	(0.0052)	(0.0054)	(0.0056)	(0.0063)	(0.0104)	(0.0141)	(0.0230)
4.month#165.kgcode	0.4201***	0.4205***	0.4205***	0.4210***	0.4208***	0.4243***	0.4246***	0.4235***	0.4267***	0.4299***
	(0.0054)	(0.0055)	(0.0055)	(0.0056)	(0.0056)	(0.0053)	(0.0054)	(0.0057)	(0.0062)	(0.0072)
4.month#170.kgcode	0.0946***	0.0958***	0.0956***	0.0974***	0.0970***	0.1055***	0.1066***	0.1033***	0.1136***	0.1229***
	(0.0013)	(0.0016)	(0.0018)	(0.0022)	(0.0024)	(0.0031)	(0.0035)	(0.0060)	(0.0084)	(0.0141)
4.month#171.kgcode	0.0785***	0.0790***	0.0790***	0.0793***	0.0792***	0.0827***	0.0831***	0.0820***	0.0850***	0.0880***
	(0.0010)	(0.0011)	(0.0011)	(0.0011)	(0.0012)	(0.0016)	(0.0018)	(0.0025)	(0.0031)	(0.0050)
4.month#174.kgcode	0.1040***	0.1048***	0.1047***	0.1055***	0.1054***	0.1110***	0.1118***	0.1098***	0.1154***	0.1209***
	(0.0036)	(0.0037)	(0.0038)	(0.0039)	(0.0040)	(0.0043)	(0.0045)	(0.0054)	(0.0064)	(0.0095)
4.month#189.kgcode	0.0075***	0.0073***	0.0074***	0.0075***	0.0075***	0.0072***	0.0070***	0.0070***	0.0068***	0.0069***
	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)
4.month#197.kgcode	-0.0434***	-0.0423***	-0.0425***	-0.0410***	-0.0413***	-0.0326***	-0.0317***	-0.0347***	-0.0255***	-0.0171
	(0.0014)	(0.0016)	(0.0017)	(0.0021)	(0.0022)	(0.0032)	(0.0036)	(0.0058)	(0.0078)	(0.0130)
4.month#198.kgcode	-0.0322***	-0.0316***	-0.0317***	-0.0306***	-0.0308***	-0.0246***	-0.0242***	-0.0263***	-0.0199***	-0.0141
	(0.0017)	(0.0018)	(0.0019)	(0.0021)	(0.0022)	(0.0026)	(0.0027)	(0.0042)	(0.0055)	(0.0090)
4.month#201.kgcode	-0.1489***	-0.1485***	-0.1485***	-0.1487***	-0.1487***	-0.1463***	-0.1459***	-0.1465***	-0.1454***	-0.1439***
	(0.0006)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0010)	(0.0011)	(0.0014)	(0.0016)	(0.0025)
4.month#203.kgcode	-0.0557***	-0.0555***	-0.0556***	-0.0555***	-0.0555***	-0.0536***	-0.0534***	-0.0539***	-0.0526***	-0.0512***
	(0.0017)	(0.0017)	(0.0018)	(0.0018)	(0.0017)	(0.0018)	(0.0019)	(0.0021)	(0.0022)	(0.0029)
4.month#210.kgcode	0.2729***	0.2730***	0.2730***	0.2731***	0.2731***	0.2734***	0.2735***	0.2734***	0.2740***	0.2744***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0009)	(0.0010)
4.month#211.kgcode	-0.1308***	-0.1308***	-0.1308***	-0.1310***	-0.1310***	-0.1316***	-0.1316***	-0.1314***	-0.1320***	-0.1325***
	(0.0069)	(0.0069)	(0.0069)	(0.0069)	(0.0070)	(0.0069)	(0.0069)	(0.0069)	(0.0069)	(0.0070)
4.month#212.kgcode	0.1744***	0.1752***	0.1750***	0.1748***	0.1747***	0.1798***	0.1806***	0.1793***	0.1817***	0.1853***
	(0.0009)	(0.0010)	(0.0010)	(0.0010)	(0.0011)	(0.0016)	(0.0019)	(0.0029)	(0.0034)	(0.0056)
4.month#213.kgcode	0.0630***	0.0633***	0.0633***	0.0633***	0.0633***	0.0649***	0.0652***	0.0647***	0.0658***	0.0670***

	(0.0005)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0009)	(0.0012)	(0.0014)	(0.0021)
4.month#216.kgcode	0.2030***	0.2040***	0.2038***	0.2032***	0.2032***	0.2095***	0.2107***	0.2091***	0.2112***	0.2156***
	(0.0092)	(0.0092)	(0.0091)	(0.0092)	(0.0092)	(0.0097)	(0.0098)	(0.0096)	(0.0096)	(0.0109)
4.month#220.kgcode	-0.2610***	-0.2601***	-0.2602***	-0.2594***	-0.2596***	-0.2530***	-0.2521***	-0.2543***	-0.2481***	-0.2418***
	(0.0012)	(0.0014)	(0.0014)	(0.0016)	(0.0016)	(0.0025)	(0.0029)	(0.0044)	(0.0058)	(0.0097)
4.month#222.kgcode	0.2098***	0.2106***	0.2105***	0.2114***	0.2112***	0.2168***	0.2175***	0.2155***	0.2214***	0.2270***
	(0.0012)	(0.0014)	(0.0015)	(0.0016)	(0.0017)	(0.0022)	(0.0025)	(0.0039)	(0.0052)	(0.0086)
4.month#223.kgcode	0.1077***	0.1077***	0.1077***	0.1082***	0.1082***	0.1093***	0.1092***	0.1086***	0.1103***	0.1118***
	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0014)	(0.0016)	(0.0024)
4.month#227.kgcode	0.0769***	0.0794***	0.0788***	0.0830***	0.0822***	0.0991***	0.1015***	0.0944***	0.1170***	0.1371***
	(0.0027)	(0.0033)	(0.0039)	(0.0051)	(0.0055)	(0.0064)	(0.0075)	(0.0130)	(0.0182)	(0.0307)
4.month#244.kgcode	-0.0724***	-0.0719***	-0.0720***	-0.0711***	-0.0712***	-0.0662***	-0.0658***	-0.0676***	-0.0624***	-0.0578***
	(0.0015)	(0.0015)	(0.0016)	(0.0018)	(0.0019)	(0.0020)	(0.0021)	(0.0035)	(0.0046)	(0.0073)
4.month#246.kgcode	0.1300***	0.1308***	0.1306***	0.1315***	0.1313***	0.1368***	0.1375***	0.1355***	0.1412***	0.1467***
	(0.0015)	(0.0016)	(0.0016)	(0.0018)	(0.0018)	(0.0022)	(0.0024)	(0.0037)	(0.0050)	(0.0083)
4.month#248.kgcode	0.1054***	0.1062***	0.1061***	0.1066***	0.1064***	0.1127***	0.1135***	0.1116***	0.1166***	0.1221***
	(0.0016)	(0.0017)	(0.0017)	(0.0018)	(0.0019)	(0.0024)	(0.0027)	(0.0039)	(0.0049)	(0.0083)
4.month#250.kgcode	0.0291***	0.0291***	0.0292***	0.0297***	0.0297***	0.0312***	0.0311***	0.0305***	0.0323***	0.0340***
	(0.0043)	(0.0043)	(0.0043)	(0.0042)	(0.0043)	(0.0044)	(0.0044)	(0.0044)	(0.0045)	(0.0051)
5o.month#3b.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
5.month#8.kgcode	-0.0428***	-0.0429***	-0.0429***	-0.0428***	-0.0428***	-0.0437***	-0.0438***	-0.0436***	-0.0439***	-0.0447***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0009)	(0.0009)	(0.0010)	(0.0010)	(0.0014)
5.month#11.kgcode	0.2139***	0.2147***	0.2146***	0.2155***	0.2153***	0.2211***	0.2219***	0.2199***	0.2261***	0.2315***
	(0.0009)	(0.0010)	(0.0012)	(0.0015)	(0.0016)	(0.0021)	(0.0024)	(0.0039)	(0.0053)	(0.0087)
5.month#19.kgcode	-0.1874***	-0.1869***	-0.1869***	-0.1867***	-0.1867***	-0.1836***	-0.1831***	-0.1840***	-0.1813***	-0.1787***
	(0.0018)	(0.0018)	(0.0018)	(0.0018)	(0.0018)	(0.0020)	(0.0021)	(0.0026)	(0.0031)	(0.0046)
5.month#20.kgcode	-0.1788***	-0.1790***	-0.1789***	-0.1790***	-0.1790***	-0.1798***	-0.1800***	-0.1797***	-0.1806***	-0.1810***
	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0008)	(0.0010)	(0.0012)
5.month#22.kgcode	-0.0902***	-0.0893***	-0.0894***	-0.0896***	-0.0897***	-0.0852***	-0.0841***	-0.0854***	-0.0830***	-0.0800***
	(0.0006)	(0.0008)	(0.0009)	(0.0009)	(0.0009)	(0.0014)	(0.0020)	(0.0029)	(0.0034)	(0.0053)
5.month#24.kgcode	0.2346***	0.2358***	0.2356***	0.2347***	0.2345***	0.2412***	0.2426***	0.2409***	0.2431***	0.2470***

	(0.0058)	(0.0058)	(0.0058)	(0.0058)	(0.0059)	(0.0065)	(0.0067)	(0.0075)	(0.0077)	(0.0094)
5.month#27.kgcode	-0.1581***	-0.1575***	-0.1575***	-0.1571***	-0.1572***	-0.1533***	-0.1527***	-0.1539***	-0.1501***	-0.1466***
	(0.0015)	(0.0016)	(0.0016)	(0.0016)	(0.0017)	(0.0020)	(0.0022)	(0.0030)	(0.0038)	(0.0058)
5.month#30.kgcode	-0.3468***	-0.3448***	-0.3449***	-0.3425***	-0.3429***	-0.3324***	-0.3306***	-0.3345***	-0.3212***	-0.3089***
	(0.0040)	(0.0042)	(0.0043)	(0.0046)	(0.0047)	(0.0050)	(0.0060)	(0.0086)	(0.0117)	(0.0193)
5.month#32.kgcode	0.0512***	0.0510***	0.0510***	0.0508***	0.0508***	0.0499***	0.0497***	0.0501***	0.0489***	0.0481***
	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0015)	(0.0017)	(0.0020)
5.month#35.kgcode	-0.2465***	-0.2459***	-0.2460***	-0.2458***	-0.2459***	-0.2421***	-0.2416***	-0.2427***	-0.2397***	-0.2369***
	(0.0022)	(0.0022)	(0.0022)	(0.0023)	(0.0023)	(0.0024)	(0.0026)	(0.0033)	(0.0038)	(0.0052)
5.month#38.kgcode	0.1209***	0.1228***	0.1224***	0.1241***	0.1237***	0.1347***	0.1366***	0.1327***	0.1448***	0.1562***
	(0.0022)	(0.0024)	(0.0027)	(0.0031)	(0.0034)	(0.0041)	(0.0048)	(0.0076)	(0.0104)	(0.0175)
5.month#43.kgcode	-0.1306***	-0.1294***	-0.1296***	-0.1288***	-0.1291***	-0.1213***	-0.1200***	-0.1226***	-0.1156***	-0.1087***
	(0.0020)	(0.0021)	(0.0021)	(0.0023)	(0.0022)	(0.0034)	(0.0039)	(0.0056)	(0.0070)	(0.0111)
5.month#45.kgcode	0.1656***	0.1668***	0.1667***	0.1664***	0.1662***	0.1726***	0.1740***	0.1722***	0.1756***	0.1803***
	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0024)	(0.0028)	(0.0034)	(0.0046)	(0.0053)	(0.0080)
5.month#46.kgcode	-0.3633***	-0.3628***	-0.3629***	-0.3625***	-0.3626***	-0.3594***	-0.3589***	-0.3599***	-0.3568***	-0.3539***
	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0015)	(0.0017)	(0.0022)	(0.0029)	(0.0046)
5.month#47.kgcode	0.3270***	0.3271***	0.3271***	0.3274***	0.3274***	0.3281***	0.3283***	0.3280***	0.3292***	0.3297***
	(0.0080)	(0.0080)	(0.0081)	(0.0081)	(0.0080)	(0.0080)	(0.0080)	(0.0080)	(0.0081)	(0.0081)
5.month#50.kgcode	-0.1800***	-0.1794***	-0.1796***	-0.1802***	-0.1802***	-0.1755***	-0.1747***	-0.1758***	-0.1746***	-0.1728***
	(0.0050)	(0.0051)	(0.0051)	(0.0051)	(0.0051)	(0.0053)	(0.0054)	(0.0058)	(0.0059)	(0.0064)
5.month#51.kgcode	-0.1431***	-0.1419***	-0.1421***	-0.1414***	-0.1416***	-0.1344***	-0.1331***	-0.1354***	-0.1288***	-0.1220***
	(0.0012)	(0.0014)	(0.0015)	(0.0016)	(0.0017)	(0.0026)	(0.0032)	(0.0049)	(0.0064)	(0.0106)
5.month#56.kgcode	-0.0576***	-0.0564***	-0.0566***	-0.0560***	-0.0562***	-0.0494***	-0.0481***	-0.0503***	-0.0442***	-0.0380***
	(0.0011)	(0.0014)	(0.0015)	(0.0017)	(0.0017)	(0.0023)	(0.0029)	(0.0045)	(0.0059)	(0.0098)
5.month#57.kgcode	0.0884***	0.0900***	0.0897***	0.0915***	0.0911***	0.1018***	0.1034***	0.0996***	0.1112***	0.1218***
	(0.0016)	(0.0019)	(0.0022)	(0.0026)	(0.0028)	(0.0038)	(0.0045)	(0.0073)	(0.0100)	(0.0165)
5.month#59.kgcode	-0.1160***	-0.1154***	-0.1154***	-0.1156***	-0.1156***	-0.1123***	-0.1115***	-0.1124***	-0.1106***	-0.1086***
	(0.0008)	(0.0009)	(0.0010)	(0.0010)	(0.0010)	(0.0014)	(0.0018)	(0.0023)	(0.0027)	(0.0039)
5.month#67.kgcode	-0.1022***	-0.1017***	-0.1017***	-0.1014***	-0.1015***	-0.0978***	-0.0974***	-0.0985***	-0.0955***	-0.0927***
	(0.0007)	(0.0008)	(0.0008)	(0.0009)	(0.0009)	(0.0012)	(0.0014)	(0.0022)	(0.0028)	(0.0046)
5.month#74.kgcode	0.0286***	0.0299***	0.0297***	0.0300***	0.0298***	0.0368***	0.0381***	0.0359***	0.0414***	0.0473***

	(0.0010)	(0.0013)	(0.0014)	(0.0016)	(0.0016)	(0.0024)	(0.0030)	(0.0047)	(0.0059)	(0.0095)
5.month#75.kgcode	-0.1907***	-0.1894***	-0.1896***	-0.1895***	-0.1897***	-0.1826***	-0.1812***	-0.1833***	-0.1784***	-0.1726***
	(0.0010)	(0.0013)	(0.0014)	(0.0015)	(0.0016)	(0.0025)	(0.0031)	(0.0047)	(0.0058)	(0.0093)
5.month#78.kgcode	0.4399***	0.4409***	0.4404***	0.4416***	0.4414***	0.4483***	0.4496***	0.4471***	0.4553***	0.4630***
	(0.0106)	(0.0107)	(0.0107)	(0.0107)	(0.0106)	(0.0108)	(0.0110)	(0.0117)	(0.0124)	(0.0153)
5.month#79.kgcode	0.0914***	0.0920***	0.0919***	0.0925***	0.0924***	0.0962***	0.0968***	0.0955***	0.0999***	0.1034***
	(0.0019)	(0.0019)	(0.0018)	(0.0018)	(0.0018)	(0.0024)	(0.0025)	(0.0031)	(0.0039)	(0.0060)
5.month#80.kgcode	-0.0577***	-0.0557***	-0.0560***	-0.0545***	-0.0548***	-0.0427***	-0.0406***	-0.0447***	-0.0325***	-0.0217
	(0.0015)	(0.0020)	(0.0022)	(0.0026)	(0.0028)	(0.0043)	(0.0052)	(0.0083)	(0.0111)	(0.0177)
5.month#81.kgcode	-0.1873***	-0.1859***	-0.1861***	-0.1850***	-0.1853***	-0.1765***	-0.1751***	-0.1780***	-0.1694***	-0.1622***
	(0.0014)	(0.0017)	(0.0018)	(0.0020)	(0.0021)	(0.0033)	(0.0039)	(0.0060)	(0.0078)	(0.0122)
5.month#82.kgcode	-0.1039***	-0.1041***	-0.1040***	-0.1038***	-0.1038***	-0.1052***	-0.1054***	-0.1050***	-0.1051***	-0.1063***
	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0006)	(0.0007)	(0.0008)	(0.0008)	(0.0015)
5.month#83.kgcode	-0.0322***	-0.0310***	-0.0312***	-0.0305***	-0.0308***	-0.0232***	-0.0219***	-0.0244***	-0.0175***	-0.0107
	(0.0025)	(0.0025)	(0.0024)	(0.0025)	(0.0025)	(0.0033)	(0.0036)	(0.0051)	(0.0065)	(0.0106)
5.month#84.kgcode	0.1486***	0.1516***	0.1512***	0.1541***	0.1533***	0.1713***	0.1743***	0.1680***	0.1882***	0.2075***
	(0.0031)	(0.0037)	(0.0042)	(0.0050)	(0.0055)	(0.0069)	(0.0083)	(0.0131)	(0.0177)	(0.0297)
5.month#90.kgcode	0.0653***	0.0661***	0.0659***	0.0667***	0.0665***	0.0709***	0.0717***	0.0702***	0.0751***	0.0793***
	(0.0009)	(0.0011)	(0.0012)	(0.0014)	(0.0015)	(0.0017)	(0.0021)	(0.0032)	(0.0044)	(0.0069)
5.month#92.kgcode	0.0809***	0.0820***	0.0818***	0.0827***	0.0825***	0.0887***	0.0898***	0.0877***	0.0944***	0.1001***
	(0.0016)	(0.0018)	(0.0019)	(0.0020)	(0.0020)	(0.0029)	(0.0033)	(0.0048)	(0.0063)	(0.0096)
5.month#97.kgcode	-0.0299***	-0.0292***	-0.0293***	-0.0286***	-0.0287***	-0.0248***	-0.0241***	-0.0255***	-0.0209***	-0.0168***
	(0.0007)	(0.0009)	(0.0009)	(0.0010)	(0.0011)	(0.0015)	(0.0018)	(0.0028)	(0.0038)	(0.0063)
5.month#99.kgcode	0.1432***	0.1433***	0.1433***	0.1434***	0.1434***	0.1423***	0.1424***	0.1428***	0.1428***	0.1426***
	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0010)	(0.0010)	(0.0011)	(0.0011)	(0.0012)
5.month#103.kgcode	-0.2979***	-0.2968***	-0.2969***	-0.2962***	-0.2964***	-0.2895***	-0.2883***	-0.2906***	-0.2839***	-0.2773***
	(0.0012)	(0.0014)	(0.0015)	(0.0016)	(0.0017)	(0.0025)	(0.0031)	(0.0047)	(0.0062)	(0.0102)
5.month#108.kgcode	-0.1786***	-0.1774***	-0.1776***	-0.1768***	-0.1770***	-0.1699***	-0.1688***	-0.1711***	-0.1645***	-0.1581***
	(0.0013)	(0.0015)	(0.0017)	(0.0018)	(0.0019)	(0.0026)	(0.0031)	(0.0048)	(0.0062)	(0.0102)
5.month#112.kgcode	-0.1355***	-0.1359***	-0.1358***	-0.1361***	-0.1360***	-0.1404***	-0.1408***	-0.1393***	-0.1425***	-0.1457***
	(0.0010)	(0.0010)	(0.0011)	(0.0012)	(0.0012)	(0.0017)	(0.0018)	(0.0028)	(0.0035)	(0.0054)
5.month#113.kgcode	-0.1858***	-0.1859***	-0.1858***	-0.1858***	-0.1858***	-0.1876***	-0.1876***	-0.1869***	-0.1876***	-0.1884***

	(0.0005)	(0.0005)	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0012)	(0.0013)	(0.0017)
5.month#114.kgcode	0.0912***	0.0918***	0.0917***	0.0923***	0.0922***	0.0955***	0.0961***	0.0950***	0.0989***	0.1025***
	(0.0006)	(0.0007)	(0.0007)	(0.0009)	(0.0009)	(0.0012)	(0.0015)	(0.0023)	(0.0032)	(0.0055)
5.month#118.kgcode	0.0533***	0.0533***	0.0533***	0.0533***	0.0533***	0.0523***	0.0524***	0.0528***	0.0527***	0.0522***
	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0011)	(0.0011)	(0.0012)
5.month#120.kgcode	-0.0032***	-0.0026***	-0.0027***	-0.0021**	-0.0022**	0.0011	0.0017	0.0005	0.0045	0.0080
	(0.0006)	(0.0007)	(0.0008)	(0.0009)	(0.0010)	(0.0013)	(0.0016)	(0.0024)	(0.0033)	(0.0055)
5.month#121.kgcode	-0.0436***	-0.0429***	-0.0430***	-0.0423***	-0.0425***	-0.0376***	-0.0368***	-0.0386***	-0.0334***	-0.0288***
	(0.0022)	(0.0022)	(0.0022)	(0.0023)	(0.0024)	(0.0025)	(0.0026)	(0.0037)	(0.0048)	(0.0073)
5.month#127.kgcode	-0.0981***	-0.0964***	-0.0966***	-0.0950***	-0.0954***	-0.0850***	-0.0833***	-0.0869***	-0.0755***	-0.0647***
	(0.0019)	(0.0021)	(0.0024)	(0.0029)	(0.0031)	(0.0039)	(0.0047)	(0.0075)	(0.0100)	(0.0167)
5.month#128.kgcode	-0.1574***	-0.1570***	-0.1571***	-0.1573***	-0.1573***	-0.1554***	-0.1550***	-0.1555***	-0.1547***	-0.1539***
	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0016)	(0.0016)	(0.0017)	(0.0018)	(0.0021)
5.month#129.kgcode	-0.0835***	-0.0828***	-0.0829***	-0.0832***	-0.0832***	-0.0798***	-0.0789***	-0.0798***	-0.0784***	-0.0766***
	(0.0008)	(0.0009)	(0.0010)	(0.0009)	(0.0009)	(0.0013)	(0.0018)	(0.0024)	(0.0027)	(0.0037)
5.month#133.kgcode	-0.0578***	-0.0566***	-0.0568***	-0.0556***	-0.0558***	-0.0488***	-0.0476***	-0.0501***	-0.0420***	-0.0346***
	(0.0014)	(0.0016)	(0.0018)	(0.0021)	(0.0022)	(0.0027)	(0.0032)	(0.0050)	(0.0069)	(0.0115)
5.month#135.kgcode	0.1605***	0.1618***	0.1616***	0.1612***	0.1610***	0.1675***	0.1690***	0.1672***	0.1704***	0.1751***
	(0.0012)	(0.0013)	(0.0014)	(0.0014)	(0.0014)	(0.0023)	(0.0029)	(0.0042)	(0.0049)	(0.0077)
5.month#143.kgcode	-0.1994***	-0.1988***	-0.1989***	-0.1987***	-0.1988***	-0.1952***	-0.1947***	-0.1957***	-0.1930***	-0.1903***
	(0.0007)	(0.0008)	(0.0008)	(0.0009)	(0.0009)	(0.0014)	(0.0016)	(0.0023)	(0.0028)	(0.0044)
5.month#145.kgcode	0.2105***	0.2110***	0.2109***	0.2115***	0.2114***	0.2140***	0.2145***	0.2135***	0.2170***	0.2201***
	(0.0021)	(0.0021)	(0.0021)	(0.0022)	(0.0022)	(0.0022)	(0.0023)	(0.0028)	(0.0034)	(0.0051)
5.month#150.kgcode	0.1458***	0.1470***	0.1468***	0.1473***	0.1471***	0.1533***	0.1545***	0.1525***	0.1580***	0.1637***
	(0.0026)	(0.0029)	(0.0030)	(0.0031)	(0.0032)	(0.0036)	(0.0041)	(0.0054)	(0.0066)	(0.0099)
5.month#158.kgcode	-0.2418***	-0.2391***	-0.2396***	-0.2370***	-0.2376***	-0.2223***	-0.2196***	-0.2251***	-0.2076***	-0.1910***
	(0.0040)	(0.0043)	(0.0047)	(0.0054)	(0.0055)	(0.0062)	(0.0074)	(0.0116)	(0.0156)	(0.0258)
5.month#165.kgcode	0.4212***	0.4220***	0.4218***	0.4225***	0.4223***	0.4271***	0.4278***	0.4262***	0.4313***	0.4361***
	(0.0055)	(0.0056)	(0.0057)	(0.0058)	(0.0059)	(0.0054)	(0.0056)	(0.0063)	(0.0072)	(0.0091)
5.month#170.kgcode	0.1606***	0.1624***	0.1621***	0.1637***	0.1633***	0.1738***	0.1757***	0.1720***	0.1836***	0.1945***
	(0.0016)	(0.0020)	(0.0022)	(0.0026)	(0.0027)	(0.0038)	(0.0045)	(0.0073)	(0.0099)	(0.0168)
5.month#171.kgcode	-0.1665***	-0.1657***	-0.1658***	-0.1654***	-0.1655***	-0.1611***	-0.1603***	-0.1617***	-0.1576***	-0.1535***

	(0.0011)	(0.0012)	(0.0012)	(0.0013)	(0.0014)	(0.0019)	(0.0023)	(0.0033)	(0.0042)	(0.0066)
5.month#174.kgcode	0.0706***	0.0718***	0.0716***	0.0725***	0.0723***	0.0795***	0.0807***	0.0783***	0.0854***	0.0923***
	(0.0038)	(0.0040)	(0.0041)	(0.0042)	(0.0044)	(0.0047)	(0.0051)	(0.0064)	(0.0078)	(0.0118)
5.month#189.kgcode	0.0389***	0.0390***	0.0390***	0.0394***	0.0394***	0.0409***	0.0409***	0.0403***	0.0424***	0.0441***
	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0008)	(0.0008)	(0.0012)	(0.0016)	(0.0027)
5.month#197.kgcode	-0.0998***	-0.0983***	-0.0985***	-0.0968***	-0.0971***	-0.0866***	-0.0851***	-0.0888***	-0.0774***	-0.0672***
	(0.0017)	(0.0019)	(0.0022)	(0.0026)	(0.0028)	(0.0039)	(0.0045)	(0.0073)	(0.0099)	(0.0163)
5.month#198.kgcode	-0.2136***	-0.2125***	-0.2127***	-0.2114***	-0.2116***	-0.2038***	-0.2027***	-0.2054***	-0.1970***	-0.1895***
	(0.0019)	(0.0020)	(0.0022)	(0.0024)	(0.0025)	(0.0031)	(0.0036)	(0.0056)	(0.0074)	(0.0120)
5.month#201.kgcode	-0.0671***	-0.0665***	-0.0666***	-0.0667***	-0.0668***	-0.0639***	-0.0632***	-0.0640***	-0.0623***	-0.0604***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0011)	(0.0014)	(0.0019)	(0.0023)	(0.0034)
5.month#203.kgcode	-0.1221***	-0.1217***	-0.1218***	-0.1217***	-0.1217***	-0.1194***	-0.1189***	-0.1197***	-0.1179***	-0.1160***
	(0.0018)	(0.0018)	(0.0018)	(0.0018)	(0.0018)	(0.0019)	(0.0020)	(0.0024)	(0.0027)	(0.0036)
5.month#210.kgcode	0.3133***	0.3134***	0.3133***	0.3134***	0.3134***	0.3139***	0.3140***	0.3138***	0.3144***	0.3151***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0009)	(0.0013)
5.month#211.kgcode	-0.2159***	-0.2160***	-0.2160***	-0.2160***	-0.2161***	-0.2164***	-0.2165***	-0.2164***	-0.2166***	-0.2167***
	(0.0069)	(0.0069)	(0.0069)	(0.0069)	(0.0069)	(0.0069)	(0.0069)	(0.0069)	(0.0069)	(0.0069)
5.month#212.kgcode	0.1483***	0.1494***	0.1492***	0.1491***	0.1489***	0.1549***	0.1561***	0.1544***	0.1579***	0.1624***
	(0.0012)	(0.0013)	(0.0014)	(0.0014)	(0.0014)	(0.0020)	(0.0025)	(0.0036)	(0.0044)	(0.0071)
5.month#213.kgcode	-0.1706***	-0.1702***	-0.1703***	-0.1703***	-0.1703***	-0.1683***	-0.1679***	-0.1685***	-0.1671***	-0.1656***
	(0.0005)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0008)	(0.0010)	(0.0014)	(0.0017)	(0.0026)
5.month#216.kgcode	0.1855***	0.1868***	0.1866***	0.1861***	0.1860***	0.1932***	0.1948***	0.1929***	0.1963***	0.2017***
	(0.0092)	(0.0091)	(0.0089)	(0.0090)	(0.0091)	(0.0098)	(0.0099)	(0.0098)	(0.0099)	(0.0118)
5.month#220.kgcode	-0.3272***	-0.3258***	-0.3260***	-0.3251***	-0.3253***	-0.3171***	-0.3157***	-0.3184***	-0.3104***	-0.3025***
	(0.0013)	(0.0016)	(0.0017)	(0.0019)	(0.0020)	(0.0031)	(0.0037)	(0.0056)	(0.0074)	(0.0123)
5.month#222.kgcode	0.1580***	0.1592***	0.1590***	0.1600***	0.1597***	0.1668***	0.1681***	0.1657***	0.1731***	0.1802***
	(0.0014)	(0.0017)	(0.0018)	(0.0020)	(0.0021)	(0.0028)	(0.0034)	(0.0051)	(0.0068)	(0.0111)
5.month#223.kgcode	0.0464***	0.0468***	0.0467***	0.0473***	0.0473***	0.0500***	0.0504***	0.0493***	0.0528***	0.0558***
	(0.0012)	(0.0012)	(0.0013)	(0.0013)	(0.0013)	(0.0015)	(0.0016)	(0.0023)	(0.0030)	(0.0048)
5.month#227.kgcode	0.0006	0.0040	0.0034	0.0067	0.0059	0.0255***	0.0290***	0.0220	0.0445**	0.0662**
	(0.0029)	(0.0037)	(0.0042)	(0.0052)	(0.0057)	(0.0072)	(0.0088)	(0.0141)	(0.0193)	(0.0328)
5.month#244.kgcode	-0.0451***	-0.0440***	-0.0442***	-0.0432***	-0.0434***	-0.0367***	-0.0356***	-0.0380***	-0.0309***	-0.0246**

	(0.0015)	(0.0017)	(0.0018)	(0.0021)	(0.0022)	(0.0025)	(0.0030)	(0.0048)	(0.0064)	(0.0102)
5.month#246.kgcode	-0.0684***	-0.0672***	-0.0674***	-0.0665***	-0.0668***	-0.0597***	-0.0585***	-0.0609***	-0.0538***	-0.0469***
	(0.0016)	(0.0018)	(0.0019)	(0.0020)	(0.0021)	(0.0026)	(0.0031)	(0.0048)	(0.0064)	(0.0106)
5.month#248.kgcode	0.0107***	0.0119***	0.0117***	0.0123***	0.0120***	0.0196***	0.0209***	0.0185***	0.0249***	0.0316***
	(0.0018)	(0.0019)	(0.0020)	(0.0020)	(0.0022)	(0.0028)	(0.0034)	(0.0049)	(0.0063)	(0.0104)
5.month#250.kgcode	0.0290***	0.0294***	0.0293***	0.0300***	0.0300***	0.0331***	0.0336***	0.0324***	0.0361***	0.0394***
	(0.0043)	(0.0043)	(0.0043)	(0.0043)	(0.0043)	(0.0046)	(0.0047)	(0.0050)	(0.0054)	(0.0070)
9o.month#3b.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
9.month#8.kgcode	0.0071***	0.0073***	0.0088***	0.0060***	0.0058***	0.0061***	0.0063***	0.0060***	0.0075***	0.0084***
	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0006)	(0.0006)	(0.0007)	(0.0011)	(0.0015)
9.month#11.kgcode	0.2520***	0.2521***	0.2522***	0.2482***	0.2470***	0.2492***	0.2493***	0.2485***	0.2510***	0.2531***
	(0.0009)	(0.0009)	(0.0009)	(0.0011)	(0.0011)	(0.0012)	(0.0013)	(0.0018)	(0.0023)	(0.0036)
9.month#19.kgcode	-0.1804***	-0.1808***	-0.1828***	-0.1834***	-0.1856***	-0.1864***	-0.1868***	-0.1864***	-0.1881***	-0.1896***
	(0.0016)	(0.0016)	(0.0016)	(0.0017)	(0.0017)	(0.0016)	(0.0017)	(0.0018)	(0.0021)	(0.0027)
9.month#20.kgcode	0.0037***	0.0034***	0.0004	-0.0007	-0.0070***	-0.0083***	-0.0087***	-0.0080***	-0.0099***	-0.0115***
	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0011)	(0.0012)	(0.0015)	(0.0018)	(0.0027)
9.month#22.kgcode	-0.0149***	-0.0147***	-0.0171***	-0.0164***	-0.0149***	-0.0141***	-0.0137***	-0.0138***	-0.0154***	-0.0157***
	(0.0004)	(0.0004)	(0.0005)	(0.0004)	(0.0004)	(0.0005)	(0.0005)	(0.0006)	(0.0005)	(0.0006)
9.month#24.kgcode	0.3671***	0.3682***	0.3680***	0.3175***	0.3178***	0.3210***	0.3222***	0.3214***	0.3216***	0.3246***
	(0.0183)	(0.0183)	(0.0182)	(0.0183)	(0.0184)	(0.0184)	(0.0185)	(0.0186)	(0.0185)	(0.0189)
9.month#27.kgcode	0.1196***	0.1196***	0.1151***	0.1112***	0.1143***	0.1145***	0.1144***	0.1143***	0.1141***	0.1139***
	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)
9.month#30.kgcode	-0.2639***	-0.2628***	-0.2635***	-0.2644***	-0.2673***	-0.2588***	-0.2578***	-0.2609***	-0.2521***	-0.2439***
	(0.0016)	(0.0018)	(0.0021)	(0.0025)	(0.0026)	(0.0033)	(0.0037)	(0.0061)	(0.0081)	(0.0131)
9.month#32.kgcode	-0.0130***	-0.0133***	-0.0156***	-0.0206***	-0.0205***	-0.0216***	-0.0219***	-0.0214***	-0.0232***	-0.0245***
	(0.0012)	(0.0012)	(0.0011)	(0.0011)	(0.0011)	(0.0013)	(0.0014)	(0.0015)	(0.0018)	(0.0025)
9.month#35.kgcode	-0.2782***	-0.2783***	-0.2778***	-0.2782***	-0.2776***	-0.2772***	-0.2773***	-0.2774***	-0.2777***	-0.2779***
	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0011)
9.month#38.kgcode	0.0629***	0.0642***	0.0633***	0.0634***	0.0609***	0.0698***	0.0711***	0.0677***	0.0779***	0.0878***
	(0.0017)	(0.0019)	(0.0022)	(0.0027)	(0.0029)	(0.0034)	(0.0039)	(0.0066)	(0.0090)	(0.0151)
9.month#43.kgcode	-0.1057***	-0.1049***	-0.1038***	-0.1012***	-0.1002***	-0.0956***	-0.0946***	-0.0962***	-0.0921***	-0.0875***

	(0.0030)	(0.0030)	(0.0030)	(0.0031)	(0.0031)	(0.0034)	(0.0037)	(0.0046)	(0.0052)	(0.0078)
9.month#45.kgcode	0.3462***	0.3467***	0.3377***	0.3305***	0.3231***	0.3261***	0.3266***	0.3259***	0.3256***	0.3272***
	(0.0021)	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0022)	(0.0024)	(0.0028)	(0.0027)	(0.0034)
9.month#46.kgcode	-0.3640***	-0.3642***	-0.3637***	-0.3653***	-0.3647***	-0.3653***	-0.3656***	-0.3654***	-0.3666***	-0.3677***
	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0006)	(0.0007)	(0.0008)	(0.0010)	(0.0016)
9.month#47.kgcode	0.3671***	0.3666***	0.3648***	0.3647***	0.3634***	0.3605***	0.3600***	0.3608***	0.3581***	0.3551***
	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0024)	(0.0025)	(0.0028)	(0.0032)	(0.0048)
9.month#50.kgcode	0.0014	0.0015	-0.0059	-0.0027	-0.0059	-0.0066	-0.0063	-0.0060	-0.0086**	-0.0105**
	(0.0042)	(0.0042)	(0.0041)	(0.0042)	(0.0042)	(0.0042)	(0.0042)	(0.0042)	(0.0043)	(0.0046)
9.month#51.kgcode	-0.0931***	-0.0925***	-0.0940***	-0.0954***	-0.0973***	-0.0929***	-0.0923***	-0.0938***	-0.0905***	-0.0866***
	(0.0009)	(0.0009)	(0.0010)	(0.0011)	(0.0012)	(0.0015)	(0.0017)	(0.0029)	(0.0036)	(0.0060)
9.month#56.kgcode	-0.0092***	-0.0087***	-0.0120***	-0.0118***	-0.0163***	-0.0124***	-0.0119***	-0.0132***	-0.0108***	-0.0077
	(0.0014)	(0.0015)	(0.0016)	(0.0016)	(0.0017)	(0.0017)	(0.0018)	(0.0027)	(0.0032)	(0.0051)
9.month#57.kgcode	0.0728***	0.0738***	0.0735***	0.0727***	0.0695***	0.0775***	0.0784***	0.0754***	0.0837***	0.0913***
	(0.0013)	(0.0015)	(0.0017)	(0.0020)	(0.0021)	(0.0027)	(0.0030)	(0.0053)	(0.0072)	(0.0119)
9.month#59.kgcode	-0.1191***	-0.1190***	-0.1188***	-0.1255***	-0.1280***	-0.1299***	-0.1294***	-0.1289***	-0.1310***	-0.1327***
	(0.0024)	(0.0024)	(0.0023)	(0.0024)	(0.0024)	(0.0024)	(0.0023)	(0.0024)	(0.0024)	(0.0029)
9.month#67.kgcode	-0.1129***	-0.1131***	-0.1126***	-0.1122***	-0.1112***	-0.1116***	-0.1118***	-0.1116***	-0.1129***	-0.1140***
	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0009)	(0.0009)	(0.0010)	(0.0011)	(0.0016)
9.month#74.kgcode	0.1104***	0.1109***	0.1117***	0.1120***	0.1139***	0.1175***	0.1179***	0.1168***	0.1183***	0.1208***
	(0.0008)	(0.0009)	(0.0010)	(0.0010)	(0.0011)	(0.0012)	(0.0014)	(0.0023)	(0.0026)	(0.0041)
9.month#75.kgcode	-0.0918***	-0.0912***	-0.0907***	-0.0895***	-0.0877***	-0.0837***	-0.0831***	-0.0843***	-0.0830***	-0.0803***
	(0.0011)	(0.0011)	(0.0012)	(0.0012)	(0.0012)	(0.0015)	(0.0017)	(0.0025)	(0.0027)	(0.0044)
9.month#78.kgcode	0.5593***	0.5598***	0.5576***	0.5614***	0.5686***	0.5734***	0.5740***	0.5719***	0.5784***	0.5847***
	(0.0106)	(0.0107)	(0.0107)	(0.0107)	(0.0106)	(0.0106)	(0.0107)	(0.0112)	(0.0116)	(0.0135)
9.month#79.kgcode	0.3083***	0.3083***	0.3069***	0.3070***	0.3087***	0.3090***	0.3090***	0.3087***	0.3091***	0.3088***
	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0021)	(0.0022)	(0.0022)
9.month#80.kgcode	-0.0164***	-0.0150***	-0.0194***	-0.0186***	-0.0193***	-0.0096***	-0.0082**	-0.0117*	-0.0017	0.0069
	(0.0013)	(0.0016)	(0.0020)	(0.0024)	(0.0025)	(0.0034)	(0.0040)	(0.0068)	(0.0091)	(0.0144)
9.month#81.kgcode	-0.1297***	-0.1289***	-0.1290***	-0.1296***	-0.1305***	-0.1245***	-0.1237***	-0.1258***	-0.1201***	-0.1153***
	(0.0014)	(0.0014)	(0.0016)	(0.0018)	(0.0019)	(0.0027)	(0.0030)	(0.0046)	(0.0059)	(0.0088)
9.month#82.kgcode	-0.0261***	-0.0259***	-0.0223***	-0.0216***	-0.0185***	-0.0180***	-0.0179***	-0.0182***	-0.0164***	-0.0154***

	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0006)	(0.0006)	(0.0008)	(0.0013)	(0.0018)
9.month#83.kgcode	0.0523***	0.0529***	0.0497***	0.0511***	0.0550***	0.0595***	0.0601***	0.0585***	0.0620***	0.0658***
	(0.0030)	(0.0030)	(0.0030)	(0.0031)	(0.0032)	(0.0030)	(0.0031)	(0.0040)	(0.0046)	(0.0067)
9.month#84.kgcode	0.0683***	0.0707***	0.0644***	0.0670***	0.0667***	0.0823***	0.0846***	0.0786***	0.0974***	0.1154***
	(0.0039)	(0.0043)	(0.0050)	(0.0058)	(0.0061)	(0.0066)	(0.0075)	(0.0122)	(0.0165)	(0.0276)
9.month#90.kgcode	0.0382***	0.0380***	0.0390***	0.0379***	0.0381***	0.0383***	0.0380***	0.0377***	0.0376***	0.0367***
	(0.0028)	(0.0028)	(0.0028)	(0.0028)	(0.0029)	(0.0028)	(0.0028)	(0.0029)	(0.0029)	(0.0030)
9.month#92.kgcode	0.1391***	0.1396***	0.1343***	0.1289***	0.1235***	0.1263***	0.1268***	0.1256***	0.1288***	0.1312***
	(0.0024)	(0.0025)	(0.0025)	(0.0025)	(0.0026)	(0.0026)	(0.0027)	(0.0032)	(0.0038)	(0.0050)
9.month#97.kgcode	-0.0764***	-0.0765***	-0.0780***	-0.0802***	-0.0793***	-0.0794***	-0.0794***	-0.0796***	-0.0794***	-0.0795***
	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0009)	(0.0009)	(0.0009)
9.month#99.kgcode	0.2115***	0.2108***	0.2085***	0.2069***	0.2077***	0.2016***	0.2010***	0.2029***	0.1975***	0.1919***
	(0.0012)	(0.0013)	(0.0013)	(0.0014)	(0.0014)	(0.0022)	(0.0025)	(0.0037)	(0.0049)	(0.0084)
9.month#103.kgcode	-0.2766***	-0.2760***	-0.2767***	-0.2745***	-0.2728***	-0.2685***	-0.2680***	-0.2695***	-0.2657***	-0.2618***
	(0.0008)	(0.0009)	(0.0010)	(0.0011)	(0.0012)	(0.0015)	(0.0017)	(0.0030)	(0.0038)	(0.0062)
9.month#108.kgcode	-0.2058***	-0.2054***	-0.2057***	-0.2042***	-0.2081***	-0.2043***	-0.2039***	-0.2052***	-0.2024***	-0.1994***
	(0.0012)	(0.0012)	(0.0014)	(0.0015)	(0.0015)	(0.0017)	(0.0018)	(0.0028)	(0.0034)	(0.0052)
9.month#112.kgcode	-0.1638***	-0.1651***	-0.1651***	-0.1676***	-0.1667***	-0.1766***	-0.1778***	-0.1745***	-0.1840***	-0.1936***
	(0.0017)	(0.0020)	(0.0022)	(0.0024)	(0.0026)	(0.0039)	(0.0043)	(0.0065)	(0.0086)	(0.0145)
9.month#113.kgcode	-0.1389***	-0.1397***	-0.1373***	-0.1436***	-0.1421***	-0.1488***	-0.1495***	-0.1474***	-0.1535***	-0.1599***
	(0.0010)	(0.0012)	(0.0012)	(0.0014)	(0.0015)	(0.0026)	(0.0029)	(0.0043)	(0.0056)	(0.0095)
9.month#114.kgcode	0.1564***	0.1563***	0.1564***	0.1542***	0.1555***	0.1550***	0.1548***	0.1549***	0.1543***	0.1536***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0008)	(0.0008)	(0.0009)	(0.0012)
9.month#118.kgcode	0.0999***	0.0991***	0.0997***	0.0994***	0.1019***	0.0959***	0.0952***	0.0971***	0.0916***	0.0859***
	(0.0011)	(0.0012)	(0.0012)	(0.0013)	(0.0014)	(0.0023)	(0.0025)	(0.0037)	(0.0049)	(0.0084)
9.month#120.kgcode	-0.0217***	-0.0218***	-0.0212***	-0.0192***	-0.0154***	-0.0161***	-0.0162***	-0.0162***	-0.0165***	-0.0170***
	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0009)
9.month#121.kgcode	-0.0259***	-0.0261***	-0.0319***	-0.0329***	-0.0406***	-0.0399***	-0.0404***	-0.0409***	-0.0407***	-0.0410***
	(0.0069)	(0.0069)	(0.0069)	(0.0069)	(0.0070)	(0.0069)	(0.0069)	(0.0069)	(0.0070)	(0.0070)
9.month#127.kgcode	-0.1314***	-0.1308***	-0.1361***	-0.1359***	-0.1360***	-0.1296***	-0.1291***	-0.1316***	-0.1250***	-0.1188***
	(0.0033)	(0.0034)	(0.0036)	(0.0038)	(0.0038)	(0.0037)	(0.0038)	(0.0054)	(0.0067)	(0.0102)
9.month#128.kgcode	-0.1194***	-0.1193***	-0.1220***	-0.1212***	-0.1180***	-0.1182***	-0.1180***	-0.1180***	-0.1188***	-0.1196***

	(0.0019)	(0.0019)	(0.0018)	(0.0019)	(0.0018)	(0.0019)	(0.0019)	(0.0019)	(0.0019)	(0.0020)
9.month#129.kgcode	-0.0246***	-0.0247***	-0.0254***	-0.0245***	-0.0306***	-0.0320***	-0.0319***	-0.0314***	-0.0348***	-0.0377***
	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0013)	(0.0013)	(0.0015)	(0.0021)	(0.0039)
9.month#133.kgcode	-0.0653***	-0.0648***	-0.0647***	-0.0630***	-0.0711***	-0.0673***	-0.0669***	-0.0684***	-0.0642***	-0.0603***
	(0.0008)	(0.0009)	(0.0010)	(0.0013)	(0.0013)	(0.0014)	(0.0016)	(0.0029)	(0.0038)	(0.0062)
9.month#135.kgcode	0.1676***	0.1679***	0.1685***	0.1705***	0.1749***	0.1775***	0.1778***	0.1772***	0.1759***	0.1767***
	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0012)	(0.0013)	(0.0016)	(0.0015)	(0.0018)
9.month#143.kgcode	-0.1228***	-0.1231***	-0.1204***	-0.1187***	-0.1161***	-0.1165***	-0.1169***	-0.1167***	-0.1182***	-0.1196***
	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0011)	(0.0012)	(0.0012)	(0.0014)	(0.0021)
9.month#145.kgcode	0.1839***	0.1837***	0.1849***	0.1766***	0.1784***	0.1775***	0.1771***	0.1773***	0.1764***	0.1755***
	(0.0045)	(0.0045)	(0.0045)	(0.0045)	(0.0045)	(0.0045)	(0.0046)	(0.0046)	(0.0046)	(0.0048)
9.month#150.kgcode	0.3268***	0.3274***	0.3278***	0.3259***	0.3246***	0.3281***	0.3287***	0.3275***	0.3299***	0.3330***
	(0.0029)	(0.0029)	(0.0028)	(0.0029)	(0.0029)	(0.0032)	(0.0034)	(0.0039)	(0.0042)	(0.0056)
9.month#158.kgcode	-0.2363***	-0.2343***	-0.2327***	-0.2295***	-0.2320***	-0.2187***	-0.2168***	-0.2221***	-0.2061***	-0.1909***
	(0.0081)	(0.0081)	(0.0084)	(0.0088)	(0.0088)	(0.0085)	(0.0089)	(0.0123)	(0.0154)	(0.0240)
9.month#165.kgcode	0.3803***	0.3806***	0.3658***	0.3661***	0.3496***	0.3515***	0.3517***	0.3507***	0.3529***	0.3555***
	(0.0082)	(0.0082)	(0.0082)	(0.0084)	(0.0084)	(0.0081)	(0.0081)	(0.0083)	(0.0086)	(0.0090)
9.month#170.kgcode	0.0895***	0.0907***	0.0905***	0.0894***	0.0878***	0.0959***	0.0970***	0.0939***	0.1031***	0.1120***
	(0.0015)	(0.0017)	(0.0019)	(0.0023)	(0.0025)	(0.0029)	(0.0033)	(0.0057)	(0.0078)	(0.0133)
9.month#171.kgcode	-0.0088***	-0.0085***	-0.0147***	-0.0167***	-0.0140***	-0.0118***	-0.0114***	-0.0122***	-0.0107***	-0.0088***
	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0008)	(0.0009)	(0.0010)	(0.0016)	(0.0020)	(0.0031)
9.month#174.kgcode	0.1286***	0.1292***	0.1294***	0.1272***	0.1297***	0.1342***	0.1348***	0.1332***	0.1372***	0.1414***
	(0.0011)	(0.0011)	(0.0012)	(0.0014)	(0.0015)	(0.0016)	(0.0018)	(0.0032)	(0.0041)	(0.0067)
9.month#189.kgcode	0.0556***	0.0550***	0.0582***	0.0573***	0.0563***	0.0542***	0.0535***	0.0540***	0.0521***	0.0504***
	(0.0012)	(0.0013)	(0.0012)	(0.0013)	(0.0013)	(0.0014)	(0.0016)	(0.0018)	(0.0021)	(0.0029)
9.month#197.kgcode	-0.1255***	-0.1245***	-0.1254***	-0.1228***	-0.1264***	-0.1185***	-0.1176***	-0.1204***	-0.1122***	-0.1046***
	(0.0013)	(0.0015)	(0.0017)	(0.0020)	(0.0022)	(0.0029)	(0.0033)	(0.0055)	(0.0074)	(0.0121)
9.month#198.kgcode	-0.0522***	-0.0517***	-0.0497***	-0.0472***	-0.0427***	-0.0382***	-0.0379***	-0.0395***	-0.0351***	-0.0311***
	(0.0016)	(0.0016)	(0.0017)	(0.0019)	(0.0019)	(0.0020)	(0.0021)	(0.0032)	(0.0042)	(0.0065)
9.month#201.kgcode	0.0842***	0.0844***	0.0909***	0.0936***	0.1047***	0.1053***	0.1057***	0.1055***	0.1051***	0.1052***
	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0013)	(0.0013)	(0.0013)	(0.0013)
9.month#203.kgcode	-0.0357***	-0.0356***	-0.0363***	-0.0388***	-0.0393***	-0.0388***	-0.0388***	-0.0389***	-0.0389***	-0.0387***

	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0011)	(0.0011)	(0.0012)	(0.0012)
9.month#210.kgcode	0.3145***	0.3146***	0.3181***	0.3158***	0.3209***	0.3215***	0.3217***	0.3214***	0.3223***	0.3231***
	(0.0013)	(0.0013)	(0.0013)	(0.0014)	(0.0014)	(0.0013)	(0.0013)	(0.0015)	(0.0016)	(0.0019)
9.month#211.kgcode	-0.2150***	-0.2156***	-0.2135***	-0.2152***	-0.2140***	-0.2161***	-0.2170***	-0.2162***	-0.2194***	-0.2227***
	(0.0042)	(0.0042)	(0.0043)	(0.0043)	(0.0043)	(0.0044)	(0.0044)	(0.0045)	(0.0049)	(0.0064)
9.month#212.kgcode	0.1672***	0.1677***	0.1697***	0.1719***	0.1761***	0.1789***	0.1795***	0.1788***	0.1789***	0.1807***
	(0.0011)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0013)	(0.0015)	(0.0020)	(0.0020)	(0.0030)
9.month#213.kgcode	-0.1162***	-0.1160***	-0.1180***	-0.1208***	-0.1210***	-0.1202***	-0.1200***	-0.1203***	-0.1201***	-0.1196***
	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0006)	(0.0008)	(0.0008)	(0.0010)
9.month#216.kgcode	0.3200***	0.3202***	0.3162***	0.3118***	0.3100***	0.3137***	0.3139***	0.3130***	0.3111***	0.3120***
	(0.0096)	(0.0096)	(0.0095)	(0.0098)	(0.0097)	(0.0097)	(0.0097)	(0.0095)	(0.0096)	(0.0096)
9.month#220.kgcode	-0.0993***	-0.0985***	-0.0930***	-0.0897***	-0.0800***	-0.0745***	-0.0738***	-0.0757***	-0.0710***	-0.0659***
	(0.0013)	(0.0014)	(0.0016)	(0.0018)	(0.0019)	(0.0021)	(0.0023)	(0.0039)	(0.0050)	(0.0081)
9.month#222.kgcode	0.3173***	0.3180***	0.3205***	0.3264***	0.3334***	0.3381***	0.3388***	0.3370***	0.3417***	0.3464***
	(0.0025)	(0.0026)	(0.0027)	(0.0028)	(0.0029)	(0.0027)	(0.0027)	(0.0036)	(0.0045)	(0.0073)
9.month#223.kgcode	0.1204***	0.1202***	0.1226***	0.1237***	0.1231***	0.1232***	0.1230***	0.1227***	0.1233***	0.1238***
	(0.0010)	(0.0010)	(0.0010)	(0.0011)	(0.0011)	(0.0010)	(0.0010)	(0.0011)	(0.0012)	(0.0013)
9.month#227.kgcode	0.1758***	0.1788***	0.1816***	0.1842***	0.1860***	0.2053***	0.2081***	0.2007***	0.2242***	0.2470***
	(0.0043)	(0.0046)	(0.0050)	(0.0060)	(0.0063)	(0.0073)	(0.0083)	(0.0142)	(0.0197)	(0.0337)
9.month#244.kgcode	-0.0016	-0.0012	-0.0010	0.0005	0.0007	0.0045**	0.0049**	0.0033	0.0075*	0.0111*
	(0.0021)	(0.0022)	(0.0023)	(0.0024)	(0.0024)	(0.0021)	(0.0021)	(0.0032)	(0.0041)	(0.0060)
9.month#246.kgcode	0.2495***	0.2501***	0.2497***	0.2539***	0.2612***	0.2656***	0.2661***	0.2644***	0.2688***	0.2733***
	(0.0024)	(0.0025)	(0.0025)	(0.0026)	(0.0026)	(0.0026)	(0.0027)	(0.0036)	(0.0044)	(0.0070)
9.month#248.kgcode	-0.0010	-0.0003	-0.0094***	-0.0097***	-0.0100***	-0.0054***	-0.0047**	-0.0063**	-0.0030	0.0010
	(0.0016)	(0.0016)	(0.0017)	(0.0017)	(0.0018)	(0.0017)	(0.0020)	(0.0031)	(0.0038)	(0.0061)
9.month#250.kgcode	0.0211***	0.0209***	0.0203***	0.0192***	0.0182***	0.0183***	0.0182***	0.0179***	0.0184***	0.0189***
	(0.0045)	(0.0045)	(0.0045)	(0.0045)	(0.0045)	(0.0045)	(0.0045)	(0.0045)	(0.0045)	(0.0046)
10o.month#3b.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
10.month#8.kgcode	0.0886***	0.0882***	0.0886***	0.0879***	0.0882***	0.0875***	0.0869***	0.0876***	0.0840***	0.0806***
	(0.0035)	(0.0034)	(0.0034)	(0.0035)	(0.0035)	(0.0035)	(0.0035)	(0.0037)	(0.0041)	(0.0057)
10.month#11.kgcode	0.1696***	0.1697***	0.1696***	0.1704***	0.1704***	0.1725***	0.1724***	0.1715***	0.1745***	0.1769***

	(0.0008)	(0.0008)	(0.0009)	(0.0010)	(0.0010)	(0.0011)	(0.0011)	(0.0016)	(0.0023)	(0.0037)
10.month#19.kgcode	-0.1099***	-0.1102***	-0.1101***	-0.1100***	-0.1099***	-0.1101***	-0.1105***	-0.1105***	-0.1108***	-0.1113***
	(0.0016)	(0.0016)	(0.0016)	(0.0016)	(0.0016)	(0.0016)	(0.0017)	(0.0017)	(0.0017)	(0.0018)
10.month#20.kgcode	-0.0291***	-0.0293***	-0.0293***	-0.0294***	-0.0294***	-0.0302***	-0.0305***	-0.0301***	-0.0312***	-0.0318***
	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0008)	(0.0010)	(0.0011)	(0.0014)
10.month#22.kgcode	0.0285***	0.0290***	0.0289***	0.0285***	0.0285***	0.0309***	0.0314***	0.0308***	0.0314***	0.0325***
	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0007)	(0.0009)	(0.0011)	(0.0015)	(0.0017)	(0.0023)
10.month#24.kgcode	0.3310***	0.3315***	0.3311***	0.3311***	0.3309***	0.3329***	0.3338***	0.3329***	0.3350***	0.3380***
	(0.0030)	(0.0030)	(0.0030)	(0.0030)	(0.0030)	(0.0032)	(0.0032)	(0.0036)	(0.0038)	(0.0052)
10.month#27.kgcode	0.1307***	0.1307***	0.1306***	0.1309***	0.1309***	0.1313***	0.1312***	0.1309***	0.1319***	0.1324***
	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0015)	(0.0016)
10.month#30.kgcode	-0.1184***	-0.1174***	-0.1177***	-0.1160***	-0.1163***	-0.1095***	-0.1085***	-0.1114***	-0.1022***	-0.0941***
	(0.0020)	(0.0022)	(0.0023)	(0.0027)	(0.0028)	(0.0033)	(0.0036)	(0.0055)	(0.0076)	(0.0125)
10.month#32.kgcode	0.0338***	0.0335***	0.0336***	0.0334***	0.0334***	0.0327***	0.0323***	0.0327***	0.0312***	0.0302***
	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0016)	(0.0017)	(0.0018)	(0.0023)
10.month#35.kgcode	-0.2159***	-0.2159***	-0.2159***	-0.2157***	-0.2157***	-0.2148***	-0.2148***	-0.2152***	-0.2144***	-0.2138***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0008)	(0.0009)	(0.0011)	(0.0014)
10.month#38.kgcode	0.1014***	0.1028***	0.1026***	0.1044***	0.1040***	0.1129***	0.1142***	0.1109***	0.1219***	0.1318***
	(0.0015)	(0.0017)	(0.0019)	(0.0024)	(0.0026)	(0.0033)	(0.0039)	(0.0063)	(0.0088)	(0.0150)
10.month#43.kgcode	-0.0886***	-0.0880***	-0.0884***	-0.0875***	-0.0877***	-0.0841***	-0.0833***	-0.0850***	-0.0797***	-0.0748***
	(0.0031)	(0.0031)	(0.0032)	(0.0032)	(0.0033)	(0.0034)	(0.0035)	(0.0042)	(0.0051)	(0.0078)
10.month#45.kgcode	0.3616***	0.3624***	0.3623***	0.3620***	0.3619***	0.3667***	0.3675***	0.3662***	0.3681***	0.3711***
	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0024)	(0.0027)	(0.0035)	(0.0039)	(0.0055)
10.month#46.kgcode	-0.3268***	-0.3270***	-0.3270***	-0.3268***	-0.3268***	-0.3269***	-0.3272***	-0.3272***	-0.3272***	-0.3275***
	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0007)
10.month#47.kgcode	0.3461***	0.3456***	0.3457***	0.3456***	0.3457***	0.3428***	0.3423***	0.3432***	0.3408***	0.3380***
	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0014)	(0.0016)	(0.0018)	(0.0022)	(0.0027)	(0.0042)
10.month#50.kgcode	0.1367***	0.1371***	0.1370***	0.1366***	0.1366***	0.1381***	0.1385***	0.1382***	0.1375***	0.1373***
	(0.0048)	(0.0048)	(0.0049)	(0.0048)	(0.0048)	(0.0048)	(0.0048)	(0.0049)	(0.0049)	(0.0049)
10.month#51.kgcode	-0.0555***	-0.0548***	-0.0549***	-0.0544***	-0.0545***	-0.0497***	-0.0490***	-0.0506***	-0.0461***	-0.0416***
	(0.0008)	(0.0009)	(0.0011)	(0.0012)	(0.0013)	(0.0017)	(0.0020)	(0.0032)	(0.0043)	(0.0071)
10.month#56.kgcode	0.0301***	0.0308***	0.0307***	0.0311***	0.0310***	0.0354***	0.0361***	0.0346***	0.0385***	0.0425***

	(0.0013)	(0.0014)	(0.0016)	(0.0017)	(0.0017)	(0.0018)	(0.0020)	(0.0032)	(0.0040)	(0.0064)
10.month#57.kgcode	0.0406***	0.0416***	0.0414***	0.0429***	0.0426***	0.0499***	0.0508***	0.0480***	0.0567***	0.0643***
	(0.0014)	(0.0015)	(0.0016)	(0.0019)	(0.0020)	(0.0027)	(0.0030)	(0.0050)	(0.0070)	(0.0118)
10.month#59.kgcode	-0.1370***	-0.1369***	-0.1370***	-0.1374***	-0.1374***	-0.1378***	-0.1376***	-0.1375***	-0.1386***	-0.1395***
	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0011)	(0.0012)	(0.0015)
10.month#67.kgcode	-0.0534***	-0.0536***	-0.0535***	-0.0534***	-0.0534***	-0.0531***	-0.0534***	-0.0535***	-0.0534***	-0.0535***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)
10.month#74.kgcode	0.1983***	0.1989***	0.1988***	0.1990***	0.1989***	0.2034***	0.2040***	0.2026***	0.2058***	0.2093***
	(0.0009)	(0.0010)	(0.0011)	(0.0012)	(0.0012)	(0.0016)	(0.0018)	(0.0029)	(0.0036)	(0.0058)
10.month#75.kgcode	-0.0825***	-0.0817***	-0.0818***	-0.0818***	-0.0819***	-0.0770***	-0.0762***	-0.0777***	-0.0745***	-0.0707***
	(0.0010)	(0.0011)	(0.0012)	(0.0012)	(0.0013)	(0.0017)	(0.0020)	(0.0031)	(0.0039)	(0.0062)
10.month#78.kgcode	0.6288***	0.6294***	0.6289***	0.6303***	0.6301***	0.6350***	0.6358***	0.6338***	0.6410***	0.6471***
	(0.0101)	(0.0102)	(0.0102)	(0.0102)	(0.0101)	(0.0102)	(0.0103)	(0.0107)	(0.0112)	(0.0132)
10.month#79.kgcode	0.2814***	0.2814***	0.2814***	0.2816***	0.2816***	0.2814***	0.2814***	0.2813***	0.2819***	0.2818***
	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0023)
10.month#80.kgcode	-0.0440***	-0.0426***	-0.0429***	-0.0416***	-0.0418***	-0.0333***	-0.0319***	-0.0350***	-0.0257***	-0.0181
	(0.0012)	(0.0014)	(0.0017)	(0.0021)	(0.0022)	(0.0030)	(0.0036)	(0.0060)	(0.0081)	(0.0128)
10.month#81.kgcode	-0.1335***	-0.1327***	-0.1329***	-0.1321***	-0.1322***	-0.1273***	-0.1266***	-0.1284***	-0.1233***	-0.1195***
	(0.0008)	(0.0010)	(0.0011)	(0.0013)	(0.0014)	(0.0019)	(0.0022)	(0.0035)	(0.0047)	(0.0070)
10.month#82.kgcode	-0.0018***	-0.0017***	-0.0018***	-0.0016**	-0.0016**	-0.0019***	-0.0017***	-0.0018***	-0.0010	-0.0010
	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)
10.month#83.kgcode	0.0617***	0.0624***	0.0623***	0.0629***	0.0628***	0.0676***	0.0683***	0.0666***	0.0714***	0.0761***
	(0.0030)	(0.0030)	(0.0031)	(0.0032)	(0.0032)	(0.0032)	(0.0033)	(0.0043)	(0.0053)	(0.0079)
10.month#84.kgcode	0.2445***	0.2470***	0.2465***	0.2496***	0.2490***	0.2645***	0.2669***	0.2612***	0.2801***	0.2972***
	(0.0039)	(0.0043)	(0.0048)	(0.0057)	(0.0059)	(0.0067)	(0.0076)	(0.0119)	(0.0162)	(0.0268)
10.month#90.kgcode	0.1424***	0.1425***	0.1424***	0.1427***	0.1427***	0.1430***	0.1431***	0.1428***	0.1441***	0.1446***
	(0.0014)	(0.0014)	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0016)	(0.0018)	(0.0020)
10.month#92.kgcode	0.1269***	0.1273***	0.1272***	0.1278***	0.1277***	0.1298***	0.1302***	0.1293***	0.1323***	0.1344***
	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0025)	(0.0026)	(0.0029)	(0.0035)	(0.0045)
10.month#97.kgcode	-0.0512***	-0.0512***	-0.0513***	-0.0509***	-0.0510***	-0.0510***	-0.0511***	-0.0512***	-0.0503***	-0.0498***
	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0007)	(0.0006)	(0.0006)	(0.0007)	(0.0008)	(0.0010)
10.month#99.kgcode	0.1868***	0.1861***	0.1862***	0.1857***	0.1858***	0.1797***	0.1790***	0.1810***	0.1761***	0.1712***

	(0.0010)	(0.0011)	(0.0012)	(0.0013)	(0.0013)	(0.0021)	(0.0024)	(0.0038)	(0.0048)	(0.0078)
10.month#103.kgcode	-0.1922***	-0.1915***	-0.1916***	-0.1909***	-0.1910***	-0.1864***	-0.1857***	-0.1874***	-0.1826***	-0.1782***
	(0.0008)	(0.0009)	(0.0010)	(0.0012)	(0.0013)	(0.0016)	(0.0019)	(0.0032)	(0.0043)	(0.0070)
10.month#108.kgcode	-0.1761***	-0.1756***	-0.1757***	-0.1751***	-0.1752***	-0.1711***	-0.1707***	-0.1721***	-0.1682***	-0.1644***
	(0.0009)	(0.0010)	(0.0011)	(0.0012)	(0.0013)	(0.0017)	(0.0019)	(0.0029)	(0.0037)	(0.0060)
10.month#112.kgcode	-0.1126***	-0.1139***	-0.1137***	-0.1149***	-0.1146***	-0.1246***	-0.1257***	-0.1224***	-0.1314***	-0.1402***
	(0.0017)	(0.0020)	(0.0021)	(0.0024)	(0.0026)	(0.0038)	(0.0043)	(0.0065)	(0.0085)	(0.0139)
10.month#113.kgcode	-0.1646***	-0.1654***	-0.1653***	-0.1660***	-0.1658***	-0.1727***	-0.1735***	-0.1713***	-0.1770***	-0.1827***
	(0.0010)	(0.0011)	(0.0013)	(0.0014)	(0.0015)	(0.0025)	(0.0028)	(0.0044)	(0.0056)	(0.0091)
10.month#114.kgcode	0.1236***	0.1235***	0.1235***	0.1237***	0.1237***	0.1232***	0.1230***	0.1231***	0.1233***	0.1232***
	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0006)	(0.0006)	(0.0006)
10.month#118.kgcode	0.0816***	0.0808***	0.0809***	0.0803***	0.0805***	0.0744***	0.0737***	0.0757***	0.0705***	0.0653***
	(0.0010)	(0.0011)	(0.0011)	(0.0013)	(0.0014)	(0.0022)	(0.0025)	(0.0038)	(0.0049)	(0.0081)
10.month#120.kgcode	-0.0327***	-0.0329***	-0.0329***	-0.0326***	-0.0326***	-0.0332***	-0.0334***	-0.0333***	-0.0331***	-0.0332***
	(0.0004)	(0.0004)	(0.0004)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0006)
10.month#121.kgcode	-0.0323***	-0.0321***	-0.0321***	-0.0315***	-0.0316***	-0.0298***	-0.0297***	-0.0305***	-0.0280***	-0.0260***
	(0.0046)	(0.0046)	(0.0046)	(0.0047)	(0.0047)	(0.0047)	(0.0047)	(0.0049)	(0.0053)	(0.0059)
10.month#127.kgcode	-0.0956***	-0.0944***	-0.0947***	-0.0930***	-0.0933***	-0.0857***	-0.0845***	-0.0874***	-0.0777***	-0.0690***
	(0.0013)	(0.0015)	(0.0018)	(0.0022)	(0.0024)	(0.0030)	(0.0035)	(0.0057)	(0.0080)	(0.0134)
10.month#128.kgcode	-0.0220***	-0.0218***	-0.0218***	-0.0220***	-0.0220***	-0.0214***	-0.0211***	-0.0213***	-0.0212***	-0.0211***
	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0011)	(0.0012)	(0.0012)	(0.0012)
10.month#129.kgcode	0.0269***	0.0272***	0.0271***	0.0266***	0.0266***	0.0274***	0.0278***	0.0276***	0.0268***	0.0263***
	(0.0008)	(0.0009)	(0.0009)	(0.0008)	(0.0008)	(0.0008)	(0.0009)	(0.0010)	(0.0008)	(0.0008)
10.month#133.kgcode	-0.0157***	-0.0151***	-0.0152***	-0.0143***	-0.0144***	-0.0109***	-0.0104***	-0.0118***	-0.0070*	-0.0029
	(0.0007)	(0.0008)	(0.0010)	(0.0012)	(0.0013)	(0.0014)	(0.0016)	(0.0028)	(0.0039)	(0.0064)
10.month#135.kgcode	0.1524***	0.1532***	0.1531***	0.1527***	0.1526***	0.1574***	0.1583***	0.1571***	0.1586***	0.1614***
	(0.0010)	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0017)	(0.0021)	(0.0029)	(0.0032)	(0.0049)
10.month#143.kgcode	-0.1491***	-0.1492***	-0.1492***	-0.1491***	-0.1491***	-0.1487***	-0.1489***	-0.1490***	-0.1490***	-0.1492***
	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)
10.month#145.kgcode	0.1986***	0.1984***	0.1985***	0.1987***	0.1988***	0.1983***	0.1980***	0.1980***	0.1982***	0.1980***
	(0.0004)	(0.0004)	(0.0004)	(0.0004)	(0.0004)	(0.0005)	(0.0006)	(0.0006)	(0.0006)	(0.0006)
10.month#150.kgcode	0.2733***	0.2739***	0.2737***	0.2742***	0.2740***	0.2777***	0.2783***	0.2770***	0.2807***	0.2843***

	(0.0026)	(0.0026)	(0.0026)	(0.0026)	(0.0026)	(0.0031)	(0.0033)	(0.0038)	(0.0043)	(0.0062)
10.month#158.kgcode	-0.1541***	-0.1518***	-0.1522***	-0.1493***	-0.1499***	-0.1361***	-0.1339***	-0.1391***	-0.1217***	-0.1060***
	(0.0061)	(0.0061)	(0.0064)	(0.0069)	(0.0070)	(0.0072)	(0.0078)	(0.0116)	(0.0153)	(0.0246)
10.month#165.kgcode	0.4044***	0.4047***	0.4044***	0.4053***	0.4050***	0.4065***	0.4069***	0.4059***	0.4098***	0.4130***
	(0.0075)	(0.0075)	(0.0076)	(0.0077)	(0.0078)	(0.0074)	(0.0074)	(0.0077)	(0.0081)	(0.0088)
10.month#170.kgcode	0.0511***	0.0523***	0.0521***	0.0537***	0.0534***	0.0615***	0.0627***	0.0597***	0.0696***	0.0785***
	(0.0014)	(0.0016)	(0.0018)	(0.0022)	(0.0024)	(0.0031)	(0.0035)	(0.0057)	(0.0081)	(0.0136)
10.month#171.kgcode	0.0308***	0.0312***	0.0312***	0.0314***	0.0314***	0.0340***	0.0344***	0.0335***	0.0359***	0.0383***
	(0.0006)	(0.0006)	(0.0007)	(0.0008)	(0.0008)	(0.0011)	(0.0012)	(0.0019)	(0.0024)	(0.0038)
10.month#174.kgcode	0.1620***	0.1627***	0.1625***	0.1633***	0.1632***	0.1678***	0.1685***	0.1668***	0.1718***	0.1765***
	(0.0035)	(0.0036)	(0.0037)	(0.0038)	(0.0039)	(0.0040)	(0.0042)	(0.0050)	(0.0059)	(0.0084)
10.month#189.kgcode	0.1233***	0.1228***	0.1228***	0.1231***	0.1232***	0.1214***	0.1209***	0.1212***	0.1206***	0.1195***
	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0013)	(0.0014)	(0.0015)	(0.0020)
10.month#197.kgcode	-0.1273***	-0.1264***	-0.1267***	-0.1251***	-0.1254***	-0.1187***	-0.1179***	-0.1206***	-0.1119***	-0.1043***
	(0.0011)	(0.0013)	(0.0015)	(0.0019)	(0.0020)	(0.0027)	(0.0030)	(0.0051)	(0.0071)	(0.0117)
10.month#198.kgcode	-0.1297***	-0.1292***	-0.1293***	-0.1282***	-0.1284***	-0.1244***	-0.1242***	-0.1258***	-0.1207***	-0.1163***
	(0.0013)	(0.0014)	(0.0014)	(0.0016)	(0.0016)	(0.0019)	(0.0020)	(0.0029)	(0.0041)	(0.0067)
10.month#201.kgcode	-0.0904***	-0.0901***	-0.0903***	-0.0903***	-0.0904***	-0.0892***	-0.0888***	-0.0893***	-0.0884***	-0.0874***
	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0016)	(0.0017)	(0.0017)	(0.0018)	(0.0022)
10.month#203.kgcode	-0.0197***	-0.0195***	-0.0196***	-0.0195***	-0.0195***	-0.0185***	-0.0184***	-0.0187***	-0.0180***	-0.0173***
	(0.0007)	(0.0007)	(0.0008)	(0.0008)	(0.0008)	(0.0007)	(0.0008)	(0.0009)	(0.0010)	(0.0014)
10.month#210.kgcode	0.3727***	0.3728***	0.3728***	0.3729***	0.3729***	0.3733***	0.3734***	0.3733***	0.3739***	0.3742***
	(0.0008)	(0.0008)	(0.0009)	(0.0009)	(0.0009)	(0.0008)	(0.0008)	(0.0009)	(0.0010)	(0.0012)
10.month#211.kgcode	-0.2522***	-0.2523***	-0.2522***	-0.2523***	-0.2522***	-0.2527***	-0.2529***	-0.2527***	-0.2534***	-0.2539***
	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0014)	(0.0016)
10.month#212.kgcode	0.2065***	0.2071***	0.2070***	0.2068***	0.2068***	0.2107***	0.2115***	0.2103***	0.2123***	0.2151***
	(0.0012)	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0017)	(0.0019)	(0.0026)	(0.0030)	(0.0047)
10.month#213.kgcode	-0.0775***	-0.0773***	-0.0773***	-0.0773***	-0.0773***	-0.0760***	-0.0758***	-0.0762***	-0.0754***	-0.0746***
	(0.0003)	(0.0004)	(0.0004)	(0.0004)	(0.0004)	(0.0005)	(0.0006)	(0.0009)	(0.0010)	(0.0015)
10.month#216.kgcode	0.2599***	0.2611***	0.2612***	0.2602***	0.2604***	0.2692***	0.2703***	0.2684***	0.2703***	0.2743***
	(0.0098)	(0.0098)	(0.0097)	(0.0099)	(0.0099)	(0.0104)	(0.0105)	(0.0103)	(0.0103)	(0.0115)
10.month#220.kgcode	-0.0682***	-0.0674***	-0.0675***	-0.0668***	-0.0669***	-0.0614***	-0.0607***	-0.0626***	-0.0571***	-0.0518***

	(0.0014)	(0.0015)	(0.0017)	(0.0019)	(0.0020)	(0.0020)	(0.0024)	(0.0039)	(0.0052)	(0.0084)
10.month#222.kgcode	0.2799***	0.2806***	0.2805***	0.2813***	0.2812***	0.2859***	0.2866***	0.2849***	0.2901***	0.2950***
	(0.0018)	(0.0019)	(0.0019)	(0.0020)	(0.0021)	(0.0021)	(0.0023)	(0.0032)	(0.0045)	(0.0074)
10.month#223.kgcode	0.1889***	0.1887***	0.1887***	0.1891***	0.1891***	0.1890***	0.1888***	0.1886***	0.1897***	0.1902***
	(0.0008)	(0.0008)	(0.0008)	(0.0009)	(0.0009)	(0.0008)	(0.0009)	(0.0009)	(0.0010)	(0.0013)
10.month#227.kgcode	0.2614***	0.2645***	0.2640***	0.2679***	0.2670***	0.2865***	0.2895***	0.2824***	0.3064***	0.3286***
	(0.0044)	(0.0046)	(0.0050)	(0.0059)	(0.0062)	(0.0074)	(0.0086)	(0.0141)	(0.0197)	(0.0333)
10.month#244.kgcode	-0.0179***	-0.0175***	-0.0175***	-0.0168***	-0.0169***	-0.0134***	-0.0130***	-0.0143***	-0.0100***	-0.0066
	(0.0014)	(0.0015)	(0.0016)	(0.0018)	(0.0018)	(0.0017)	(0.0017)	(0.0027)	(0.0037)	(0.0056)
10.month#246.kgcode	0.0883***	0.0890***	0.0888***	0.0897***	0.0895***	0.0940***	0.0947***	0.0930***	0.0984***	0.1033***
	(0.0018)	(0.0019)	(0.0020)	(0.0021)	(0.0021)	(0.0024)	(0.0025)	(0.0036)	(0.0048)	(0.0077)
10.month#248.kgcode	-0.0185***	-0.0177***	-0.0178***	-0.0173***	-0.0174***	-0.0121***	-0.0113***	-0.0130***	-0.0084*	-0.0036
	(0.0015)	(0.0016)	(0.0017)	(0.0018)	(0.0018)	(0.0019)	(0.0022)	(0.0035)	(0.0046)	(0.0074)
10.month#250.kgcode	-0.0030	-0.0032	-0.0032	-0.0026	-0.0026	-0.0027	-0.0029	-0.0031	-0.0019	-0.0012
	(0.0041)	(0.0041)	(0.0041)	(0.0041)	(0.0041)	(0.0041)	(0.0041)	(0.0041)	(0.0041)	(0.0042)
11o.month#3b.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
11.month#8.kgcode	0.0400***	0.0388***	0.0383***	0.0333***	0.0333***	0.0330***	0.0330***	0.0330***	0.0335***	0.0331***
	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0006)
11.month#11.kgcode	0.2302***	0.2303***	0.2290***	0.2273***	0.2272***	0.2289***	0.2290***	0.2282***	0.2308***	0.2331***
	(0.0008)	(0.0008)	(0.0009)	(0.0010)	(0.0010)	(0.0010)	(0.0011)	(0.0016)	(0.0021)	(0.0035)
11.month#19.kgcode	-0.1498***	-0.1553***	-0.1554***	-0.1569***	-0.1569***	-0.1557***	-0.1557***	-0.1561***	-0.1552***	-0.1541***
	(0.0023)	(0.0023)	(0.0023)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0023)	(0.0023)	(0.0027)
11.month#20.kgcode	-0.0025***	-0.0050***	-0.0065***	-0.0111***	-0.0111***	-0.0119***	-0.0121***	-0.0117***	-0.0127***	-0.0132***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0008)	(0.0009)	(0.0011)	(0.0013)
11.month#22.kgcode	0.0256***	0.0277***	0.0300***	0.0259***	0.0258***	0.0290***	0.0297***	0.0289***	0.0301***	0.0324***
	(0.0007)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0011)	(0.0014)	(0.0020)	(0.0023)	(0.0036)
11.month#24.kgcode	0.4385***	0.4417***	0.4446***	0.4427***	0.4425***	0.4479***	0.4489***	0.4475***	0.4493***	0.4537***
	(0.0025)	(0.0026)	(0.0026)	(0.0026)	(0.0026)	(0.0033)	(0.0035)	(0.0044)	(0.0047)	(0.0071)
11.month#27.kgcode	-0.0143***	-0.0186***	-0.0202***	-0.0172***	-0.0173***	-0.0166***	-0.0164***	-0.0168***	-0.0156***	-0.0146***
	(0.0018)	(0.0017)	(0.0017)	(0.0017)	(0.0017)	(0.0017)	(0.0017)	(0.0017)	(0.0017)	(0.0020)
11.month#30.kgcode	-0.1838***	-0.1811***	-0.1810***	-0.1821***	-0.1822***	-0.1791***	-0.1785***	-0.1801***	-0.1747***	-0.1701***

	(0.0011)	(0.0012)	(0.0014)	(0.0016)	(0.0017)	(0.0018)	(0.0020)	(0.0031)	(0.0043)	(0.0072)
11.month#32.kgcode	0.0848***	0.0861***	0.0886***	0.0866***	0.0866***	0.0861***	0.0859***	0.0862***	0.0853***	0.0849***
	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0014)	(0.0015)
11.month#35.kgcode	-0.1378***	-0.1371***	-0.1379***	-0.1437***	-0.1438***	-0.1426***	-0.1424***	-0.1429***	-0.1417***	-0.1404***
	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0021)	(0.0022)	(0.0026)
11.month#38.kgcode	0.1735***	0.1722***	0.1706***	0.1712***	0.1709***	0.1769***	0.1779***	0.1755***	0.1837***	0.1912***
	(0.0020)	(0.0021)	(0.0023)	(0.0026)	(0.0028)	(0.0026)	(0.0029)	(0.0047)	(0.0064)	(0.0111)
11.month#43.kgcode	-0.1011***	-0.1028***	-0.1044***	-0.1122***	-0.1124***	-0.1092***	-0.1086***	-0.1098***	-0.1066***	-0.1030***
	(0.0030)	(0.0030)	(0.0030)	(0.0030)	(0.0030)	(0.0032)	(0.0033)	(0.0037)	(0.0040)	(0.0055)
11.month#45.kgcode	0.2873***	0.2878***	0.2881***	0.2887***	0.2885***	0.2934***	0.2944***	0.2930***	0.2952***	0.2993***
	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0021)	(0.0023)	(0.0027)	(0.0036)	(0.0040)	(0.0063)
11.month#46.kgcode	-0.2882***	-0.2893***	-0.2898***	-0.2923***	-0.2922***	-0.2928***	-0.2929***	-0.2928***	-0.2931***	-0.2934***
	(0.0048)	(0.0047)	(0.0045)	(0.0044)	(0.0044)	(0.0044)	(0.0044)	(0.0044)	(0.0044)	(0.0044)
11.month#47.kgcode	0.3580***	0.3548***	0.3512***	0.3481***	0.3483***	0.3441***	0.3435***	0.3447***	0.3415***	0.3379***
	(0.0064)	(0.0063)	(0.0062)	(0.0061)	(0.0061)	(0.0061)	(0.0062)	(0.0065)	(0.0068)	(0.0083)
11.month#50.kgcode	0.0829***	0.0828***	0.0829***	0.0855***	0.0855***	0.0889***	0.0898***	0.0888***	0.0903***	0.0929***
	(0.0060)	(0.0061)	(0.0062)	(0.0062)	(0.0062)	(0.0061)	(0.0061)	(0.0064)	(0.0065)	(0.0070)
11.month#51.kgcode	-0.0196***	-0.0176***	-0.0176***	-0.0201***	-0.0203***	-0.0166***	-0.0159***	-0.0172***	-0.0136***	-0.0095
	(0.0010)	(0.0011)	(0.0011)	(0.0012)	(0.0012)	(0.0016)	(0.0019)	(0.0028)	(0.0036)	(0.0062)
11.month#56.kgcode	-0.0012	0.0004	0.0014	0.0005	0.0003	0.0039**	0.0045***	0.0033	0.0063*	0.0100*
	(0.0011)	(0.0012)	(0.0013)	(0.0014)	(0.0014)	(0.0015)	(0.0017)	(0.0026)	(0.0032)	(0.0054)
11.month#57.kgcode	0.0706***	0.0718***	0.0723***	0.0717***	0.0715***	0.0752***	0.0758***	0.0740***	0.0798***	0.0848***
	(0.0012)	(0.0013)	(0.0014)	(0.0016)	(0.0016)	(0.0017)	(0.0019)	(0.0032)	(0.0045)	(0.0076)
11.month#59.kgcode	-0.0500***	-0.0514***	-0.0535***	-0.0651***	-0.0651***	-0.0643***	-0.0638***	-0.0640***	-0.0642***	-0.0639***
	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0009)	(0.0010)	(0.0011)	(0.0010)	(0.0012)
11.month#67.kgcode	-0.0068***	-0.0071***	-0.0072***	-0.0087***	-0.0087***	-0.0078***	-0.0077***	-0.0080***	-0.0072***	-0.0063***
	(0.0005)	(0.0005)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0008)	(0.0010)	(0.0015)
11.month#74.kgcode	0.1053***	0.1052***	0.1050***	0.1023***	0.1021***	0.1059***	0.1066***	0.1054***	0.1080***	0.1116***
	(0.0013)	(0.0014)	(0.0015)	(0.0015)	(0.0016)	(0.0018)	(0.0020)	(0.0029)	(0.0035)	(0.0057)
11.month#75.kgcode	-0.0758***	-0.0740***	-0.0728***	-0.0731***	-0.0733***	-0.0689***	-0.0680***	-0.0694***	-0.0668***	-0.0627***
	(0.0010)	(0.0011)	(0.0012)	(0.0012)	(0.0012)	(0.0016)	(0.0019)	(0.0029)	(0.0035)	(0.0060)
11.month#78.kgcode	0.5554***	0.5587***	0.5623***	0.5676***	0.5675***	0.5685***	0.5689***	0.5681***	0.5718***	0.5749***

	(0.0106)	(0.0106)	(0.0106)	(0.0106)	(0.0105)	(0.0105)	(0.0105)	(0.0106)	(0.0107)	(0.0111)
11.month#79.kgcode	0.2410***	0.2391***	0.2384***	0.2366***	0.2367***	0.2345***	0.2343***	0.2348***	0.2337***	0.2319***
	(0.0025)	(0.0025)	(0.0025)	(0.0025)	(0.0025)	(0.0024)	(0.0025)	(0.0028)	(0.0029)	(0.0036)
11.month#80.kgcode	-0.0200***	-0.0186***	-0.0172***	-0.0181***	-0.0182***	-0.0166***	-0.0161***	-0.0171***	-0.0137***	-0.0117***
	(0.0005)	(0.0005)	(0.0006)	(0.0008)	(0.0008)	(0.0008)	(0.0010)	(0.0018)	(0.0026)	(0.0039)
11.month#81.kgcode	-0.1658***	-0.1677***	-0.1687***	-0.1692***	-0.1691***	-0.1700***	-0.1700***	-0.1700***	-0.1698***	-0.1709***
	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0011)
11.month#82.kgcode	-0.0259***	-0.0322***	-0.0373***	-0.0461***	-0.0460***	-0.0467***	-0.0468***	-0.0466***	-0.0468***	-0.0482***
	(0.0012)	(0.0012)	(0.0012)	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0016)
11.month#83.kgcode	0.1155***	0.1148***	0.1148***	0.1116***	0.1114***	0.1149***	0.1156***	0.1142***	0.1179***	0.1217***
	(0.0033)	(0.0033)	(0.0033)	(0.0033)	(0.0033)	(0.0033)	(0.0033)	(0.0039)	(0.0046)	(0.0065)
11.month#84.kgcode	0.2131***	0.2179***	0.2212***	0.2279***	0.2273***	0.2381***	0.2400***	0.2356***	0.2504***	0.2642***
	(0.0030)	(0.0033)	(0.0038)	(0.0045)	(0.0048)	(0.0049)	(0.0057)	(0.0091)	(0.0126)	(0.0212)
11.month#90.kgcode	0.1147***	0.1122***	0.1127***	0.1114***	0.1115***	0.1091***	0.1089***	0.1095***	0.1082***	0.1063***
	(0.0014)	(0.0014)	(0.0014)	(0.0013)	(0.0014)	(0.0015)	(0.0016)	(0.0017)	(0.0018)	(0.0028)
11.month#92.kgcode	0.1317***	0.1310***	0.1313***	0.1308***	0.1308***	0.1294***	0.1293***	0.1295***	0.1295***	0.1285***
	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0025)
11.month#97.kgcode	-0.0722***	-0.0727***	-0.0734***	-0.0765***	-0.0765***	-0.0774***	-0.0775***	-0.0774***	-0.0772***	-0.0773***
	(0.0005)	(0.0005)	(0.0005)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)
11.month#99.kgcode	0.2326***	0.2297***	0.2273***	0.2220***	0.2221***	0.2164***	0.2156***	0.2174***	0.2128***	0.2080***
	(0.0011)	(0.0012)	(0.0013)	(0.0013)	(0.0014)	(0.0019)	(0.0022)	(0.0035)	(0.0046)	(0.0075)
11.month#103.kgcode	-0.2072***	-0.2074***	-0.2054***	-0.2054***	-0.2055***	-0.2029***	-0.2023***	-0.2034***	-0.2003***	-0.1970***
	(0.0010)	(0.0010)	(0.0009)	(0.0010)	(0.0011)	(0.0013)	(0.0015)	(0.0022)	(0.0028)	(0.0048)
11.month#108.kgcode	-0.0718***	-0.0742***	-0.0764***	-0.0790***	-0.0791***	-0.0763***	-0.0758***	-0.0769***	-0.0739***	-0.0707***
	(0.0011)	(0.0012)	(0.0013)	(0.0013)	(0.0013)	(0.0015)	(0.0016)	(0.0024)	(0.0030)	(0.0049)
11.month#112.kgcode	-0.1030***	-0.1044***	-0.1028***	-0.1048***	-0.1045***	-0.1133***	-0.1145***	-0.1116***	-0.1196***	-0.1276***
	(0.0015)	(0.0018)	(0.0019)	(0.0022)	(0.0023)	(0.0033)	(0.0038)	(0.0059)	(0.0076)	(0.0124)
11.month#113.kgcode	-0.1678***	-0.1673***	-0.1660***	-0.1651***	-0.1649***	-0.1715***	-0.1723***	-0.1702***	-0.1757***	-0.1813***
	(0.0009)	(0.0011)	(0.0012)	(0.0013)	(0.0014)	(0.0023)	(0.0027)	(0.0042)	(0.0054)	(0.0089)
11.month#114.kgcode	0.1700***	0.1678***	0.1659***	0.1625***	0.1625***	0.1612***	0.1611***	0.1613***	0.1611***	0.1606***
	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0008)	(0.0008)	(0.0010)
11.month#118.kgcode	0.1129***	0.1080***	0.1035***	0.0972***	0.0974***	0.0915***	0.0907***	0.0926***	0.0877***	0.0825***

	(0.0009)	(0.0010)	(0.0011)	(0.0012)	(0.0012)	(0.0020)	(0.0023)	(0.0037)	(0.0048)	(0.0079)
11.month#120.kgcode	-0.0008	-0.0013*	0.0004	-0.0005	-0.0004	-0.0017**	-0.0018**	-0.0016**	-0.0018**	-0.0022**
	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0008)	(0.0008)	(0.0009)
11.month#121.kgcode	-0.0165***	-0.0191***	-0.0180***	-0.0189***	-0.0190***	-0.0182***	-0.0181***	-0.0186***	-0.0170***	-0.0157***
	(0.0022)	(0.0022)	(0.0022)	(0.0023)	(0.0023)	(0.0021)	(0.0021)	(0.0023)	(0.0025)	(0.0029)
11.month#127.kgcode	-0.0462***	-0.0476***	-0.0477***	-0.0493***	-0.0496***	-0.0446***	-0.0438***	-0.0458***	-0.0387***	-0.0322***
	(0.0012)	(0.0013)	(0.0016)	(0.0019)	(0.0020)	(0.0021)	(0.0025)	(0.0041)	(0.0057)	(0.0097)
11.month#128.kgcode	-0.0146***	-0.0147***	-0.0130***	-0.0120***	-0.0121***	-0.0109***	-0.0105***	-0.0108***	-0.0101***	-0.0093***
	(0.0016)	(0.0016)	(0.0016)	(0.0016)	(0.0016)	(0.0015)	(0.0015)	(0.0016)	(0.0017)	(0.0020)
11.month#129.kgcode	0.0601***	0.0625***	0.0645***	0.0644***	0.0644***	0.0663***	0.0669***	0.0665***	0.0667***	0.0677***
	(0.0008)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0012)	(0.0015)	(0.0016)	(0.0022)
11.month#133.kgcode	0.0341***	0.0332***	0.0335***	0.0329***	0.0328***	0.0345***	0.0347***	0.0339***	0.0371***	0.0399***
	(0.0008)	(0.0008)	(0.0009)	(0.0010)	(0.0010)	(0.0010)	(0.0011)	(0.0018)	(0.0026)	(0.0043)
11.month#135.kgcode	0.1856***	0.1858***	0.1868***	0.1864***	0.1863***	0.1914***	0.1925***	0.1911***	0.1929***	0.1971***
	(0.0013)	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0020)	(0.0024)	(0.0034)	(0.0038)	(0.0064)
11.month#143.kgcode	-0.0734***	-0.0780***	-0.0813***	-0.0866***	-0.0866***	-0.0854***	-0.0852***	-0.0856***	-0.0847***	-0.0835***
	(0.0007)	(0.0007)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0011)	(0.0012)	(0.0019)
11.month#145.kgcode	0.1774***	0.1719***	0.1673***	0.1619***	0.1619***	0.1610***	0.1608***	0.1609***	0.1607***	0.1602***
	(0.0024)	(0.0024)	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0023)
11.month#150.kgcode	0.2016***	0.2040***	0.2065***	0.2090***	0.2089***	0.2115***	0.2121***	0.2112***	0.2135***	0.2163***
	(0.0021)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0024)	(0.0027)	(0.0033)	(0.0038)	(0.0054)
11.month#158.kgcode	-0.2066***	-0.2078***	-0.2080***	-0.2099***	-0.2104***	-0.2018***	-0.2003***	-0.2039***	-0.1916***	-0.1801***
	(0.0044)	(0.0045)	(0.0048)	(0.0053)	(0.0053)	(0.0052)	(0.0057)	(0.0083)	(0.0110)	(0.0178)
11.month#165.kgcode	0.4650***	0.4600***	0.4473***	0.4356***	0.4354***	0.4355***	0.4356***	0.4353***	0.4366***	0.4376***
	(0.0066)	(0.0066)	(0.0067)	(0.0068)	(0.0068)	(0.0067)	(0.0066)	(0.0067)	(0.0068)	(0.0067)
11.month#170.kgcode	0.1054***	0.1037***	0.1015***	0.1004***	0.1002***	0.1054***	0.1063***	0.1042***	0.1115***	0.1181***
	(0.0011)	(0.0012)	(0.0014)	(0.0017)	(0.0018)	(0.0021)	(0.0024)	(0.0040)	(0.0058)	(0.0099)
11.month#171.kgcode	0.0223***	0.0247***	0.0276***	0.0279***	0.0279***	0.0296***	0.0300***	0.0294***	0.0311***	0.0331***
	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0011)	(0.0013)	(0.0013)	(0.0017)	(0.0020)	(0.0032)
11.month#174.kgcode	0.1796***	0.1777***	0.1758***	0.1722***	0.1720***	0.1753***	0.1759***	0.1746***	0.1784***	0.1822***
	(0.0016)	(0.0016)	(0.0017)	(0.0018)	(0.0019)	(0.0018)	(0.0019)	(0.0029)	(0.0037)	(0.0060)
11.month#189.kgcode	0.0585***	0.0583***	0.0604***	0.0606***	0.0606***	0.0598***	0.0595***	0.0596***	0.0593***	0.0588***

	(0.0014)	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0014)	(0.0014)	(0.0014)	(0.0015)
11.month#197.kgcode	0.0051***	-0.0015	-0.0069***	-0.0103***	-0.0105***	-0.0075***	-0.0069***	-0.0084***	-0.0030	0.0014
	(0.0016)	(0.0016)	(0.0017)	(0.0020)	(0.0020)	(0.0020)	(0.0022)	(0.0033)	(0.0043)	(0.0069)
11.month#198.kgcode	-0.0832***	-0.0882***	-0.0907***	-0.0916***	-0.0917***	-0.0894***	-0.0891***	-0.0902***	-0.0863***	-0.0830***
	(0.0016)	(0.0016)	(0.0016)	(0.0018)	(0.0018)	(0.0016)	(0.0017)	(0.0024)	(0.0032)	(0.0050)
11.month#201.kgcode	-0.0660***	-0.0703***	-0.0726***	-0.0727***	-0.0727***	-0.0714***	-0.0709***	-0.0713***	-0.0707***	-0.0695***
	(0.0010)	(0.0010)	(0.0011)	(0.0010)	(0.0011)	(0.0012)	(0.0013)	(0.0015)	(0.0015)	(0.0021)
11.month#203.kgcode	-0.0096***	-0.0112***	-0.0108***	-0.0084***	-0.0084***	-0.0075***	-0.0072***	-0.0075***	-0.0068***	-0.0058***
	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0013)	(0.0014)	(0.0019)
11.month#210.kgcode	0.3944***	0.3987***	0.4020***	0.4077***	0.4077***	0.4081***	0.4082***	0.4081***	0.4086***	0.4089***
	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0011)	(0.0012)	(0.0013)	(0.0013)
11.month#211.kgcode	-0.0908***	-0.0860***	-0.0801***	-0.0775***	-0.0775***	-0.0781***	-0.0782***	-0.0779***	-0.0785***	-0.0789***
	(0.0024)	(0.0024)	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0023)	(0.0024)
11.month#212.kgcode	0.2241***	0.2258***	0.2231***	0.2191***	0.2190***	0.2233***	0.2241***	0.2229***	0.2250***	0.2286***
	(0.0014)	(0.0014)	(0.0015)	(0.0015)	(0.0015)	(0.0018)	(0.0020)	(0.0027)	(0.0031)	(0.0052)
11.month#213.kgcode	-0.0384***	-0.0377***	-0.0373***	-0.0385***	-0.0386***	-0.0375***	-0.0372***	-0.0375***	-0.0368***	-0.0359***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0007)	(0.0008)	(0.0010)	(0.0011)	(0.0017)
11.month#216.kgcode	0.2938***	0.2955***	0.2958***	0.2934***	0.2933***	0.3010***	0.3021***	0.2999***	0.3036***	0.3101***
	(0.0090)	(0.0090)	(0.0088)	(0.0089)	(0.0089)	(0.0096)	(0.0097)	(0.0094)	(0.0095)	(0.0117)
11.month#220.kgcode	-0.2013***	-0.1987***	-0.1985***	-0.2003***	-0.2005***	-0.1967***	-0.1960***	-0.1975***	-0.1934***	-0.1891***
	(0.0012)	(0.0013)	(0.0014)	(0.0015)	(0.0015)	(0.0017)	(0.0020)	(0.0030)	(0.0040)	(0.0067)
11.month#222.kgcode	0.3016***	0.3033***	0.3029***	0.3024***	0.3023***	0.3054***	0.3059***	0.3047***	0.3086***	0.3124***
	(0.0014)	(0.0015)	(0.0015)	(0.0016)	(0.0017)	(0.0016)	(0.0018)	(0.0025)	(0.0033)	(0.0056)
11.month#223.kgcode	0.0870***	0.0871***	0.0869***	0.0846***	0.0846***	0.0840***	0.0838***	0.0838***	0.0840***	0.0839***
	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)
11.month#227.kgcode	0.1150***	0.1160***	0.1149***	0.1146***	0.1139***	0.1271***	0.1295***	0.1243***	0.1426***	0.1597***
	(0.0029)	(0.0031)	(0.0035)	(0.0043)	(0.0045)	(0.0052)	(0.0061)	(0.0101)	(0.0144)	(0.0250)
11.month#244.kgcode	-0.0222***	-0.0228***	-0.0228***	-0.0253***	-0.0254***	-0.0246***	-0.0245***	-0.0250***	-0.0232***	-0.0220***
	(0.0015)	(0.0015)	(0.0015)	(0.0016)	(0.0016)	(0.0014)	(0.0014)	(0.0016)	(0.0019)	(0.0025)
11.month#246.kgcode	0.0918***	0.0919***	0.0851***	0.0825***	0.0824***	0.0852***	0.0857***	0.0846***	0.0881***	0.0916***
	(0.0021)	(0.0021)	(0.0021)	(0.0022)	(0.0022)	(0.0022)	(0.0023)	(0.0028)	(0.0034)	(0.0054)
11.month#248.kgcode	-0.0795***	-0.0786***	-0.0777***	-0.0760***	-0.0762***	-0.0715***	-0.0707***	-0.0723***	-0.0683***	-0.0636***

	(0.0014)	(0.0015)	(0.0015)	(0.0016)	(0.0016)	(0.0018)	(0.0020)	(0.0031)	(0.0038)	(0.0066)
11.month#250.kgcode	-0.0224***	-0.0241***	-0.0246***	-0.0272***	-0.0272***	-0.0274***	-0.0275***	-0.0276***	-0.0270***	-0.0268***
	(0.0042)	(0.0041)	(0.0041)	(0.0041)	(0.0041)	(0.0041)	(0.0041)	(0.0041)	(0.0041)	(0.0041)
12o.month#3b.kgcode	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)	(0.0000)
12.month#8.kgcode	0.0601***	0.0601***	0.0600***	0.0603***	0.0603***	0.0601***	0.0602***	0.0600***	0.0611***	0.0613***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0009)
12.month#11.kgcode	0.1509***	0.1509***	0.1509***	0.1513***	0.1513***	0.1521***	0.1520***	0.1517***	0.1532***	0.1544***
	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0009)	(0.0011)	(0.0018)
12.month#19.kgcode	-0.0960***	-0.0959***	-0.0959***	-0.0957***	-0.0957***	-0.0946***	-0.0946***	-0.0949***	-0.0938***	-0.0928***
	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0023)	(0.0026)
12.month#20.kgcode	-0.0103***	-0.0105***	-0.0104***	-0.0107***	-0.0107***	-0.0110***	-0.0113***	-0.0110***	-0.0122***	-0.0127***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0009)	(0.0011)	(0.0014)
12.month#22.kgcode	0.1218***	0.1223***	0.1222***	0.1217***	0.1216***	0.1239***	0.1246***	0.1242***	0.1243***	0.1254***
	(0.0004)	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0007)	(0.0010)	(0.0013)	(0.0013)	(0.0019)
12.month#24.kgcode	0.4165***	0.4175***	0.4175***	0.4164***	0.4163***	0.4188***	0.4201***	0.4201***	0.4191***	0.4204***
	(0.0029)	(0.0029)	(0.0029)	(0.0029)	(0.0029)	(0.0031)	(0.0034)	(0.0034)	(0.0033)	(0.0038)
12.month#27.kgcode	0.0063***	0.0063***	0.0062***	0.0063***	0.0063***	0.0064***	0.0065***	0.0064***	0.0069***	0.0073***
	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)
12.month#30.kgcode	-0.1826***	-0.1826***	-0.1828***	-0.1825***	-0.1825***	-0.1826***	-0.1825***	-0.1827***	-0.1816***	-0.1811***
	(0.0013)	(0.0013)	(0.0013)	(0.0014)	(0.0014)	(0.0013)	(0.0013)	(0.0014)	(0.0015)	(0.0017)
12.month#32.kgcode	0.1835***	0.1834***	0.1834***	0.1833***	0.1833***	0.1833***	0.1830***	0.1832***	0.1824***	0.1822***
	(0.0012)	(0.0013)	(0.0012)	(0.0012)	(0.0012)	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0013)
12.month#35.kgcode	-0.0431***	-0.0430***	-0.0430***	-0.0431***	-0.0431***	-0.0426***	-0.0425***	-0.0426***	-0.0421***	-0.0416***
	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0020)	(0.0021)	(0.0021)
12.month#38.kgcode	0.1383***	0.1388***	0.1386***	0.1396***	0.1395***	0.1402***	0.1408***	0.1398***	0.1444***	0.1473***
	(0.0013)	(0.0013)	(0.0014)	(0.0017)	(0.0017)	(0.0014)	(0.0015)	(0.0022)	(0.0032)	(0.0049)
12.month#43.kgcode	-0.1002***	-0.1001***	-0.1003***	-0.1006***	-0.1007***	-0.1006***	-0.1003***	-0.1001***	-0.1004***	-0.1004***
	(0.0026)	(0.0026)	(0.0026)	(0.0026)	(0.0026)	(0.0026)	(0.0027)	(0.0027)	(0.0027)	(0.0027)
12.month#45.kgcode	0.2414***	0.2420***	0.2419***	0.2410***	0.2409***	0.2431***	0.2441***	0.2440***	0.2435***	0.2446***
	(0.0020)	(0.0019)	(0.0019)	(0.0019)	(0.0019)	(0.0020)	(0.0022)	(0.0022)	(0.0022)	(0.0025)
12.month#46.kgcode	-0.0853***	-0.0851***	-0.0848***	-0.0841***	-0.0841***	-0.0834***	-0.0835***	-0.0838***	-0.0826***	-0.0818***

	(0.0046)	(0.0046)	(0.0047)	(0.0047)	(0.0047)	(0.0047)	(0.0047)	(0.0047)	(0.0049)	(0.0052)
12.month#47.kgcode	0.3788***	0.3782***	0.3782***	0.3780***	0.3782***	0.3737***	0.3732***	0.3745***	0.3713***	0.3674***
	(0.0061)	(0.0061)	(0.0062)	(0.0062)	(0.0062)	(0.0062)	(0.0063)	(0.0066)	(0.0069)	(0.0084)
12.month#50.kgcode	0.1552***	0.1555***	0.1552***	0.1546***	0.1546***	0.1582***	0.1588***	0.1579***	0.1589***	0.1604***
	(0.0059)	(0.0059)	(0.0060)	(0.0060)	(0.0060)	(0.0061)	(0.0061)	(0.0063)	(0.0064)	(0.0067)
12.month#51.kgcode	0.0572***	0.0576***	0.0575***	0.0576***	0.0576***	0.0592***	0.0597***	0.0592***	0.0608***	0.0624***
	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0010)	(0.0011)	(0.0012)	(0.0015)	(0.0018)	(0.0029)
12.month#56.kgcode	0.0928***	0.0932***	0.0932***	0.0930***	0.0930***	0.0941***	0.0945***	0.0943***	0.0950***	0.0960***
	(0.0008)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0011)	(0.0012)	(0.0018)
12.month#57.kgcode	0.0443***	0.0445***	0.0444***	0.0451***	0.0450***	0.0462***	0.0464***	0.0457***	0.0484***	0.0502***
	(0.0009)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0014)	(0.0020)	(0.0031)
12.month#59.kgcode	-0.0188***	-0.0185***	-0.0187***	-0.0189***	-0.0189***	-0.0172***	-0.0168***	-0.0172***	-0.0167***	-0.0159***
	(0.0009)	(0.0008)	(0.0009)	(0.0009)	(0.0009)	(0.0010)	(0.0010)	(0.0013)	(0.0014)	(0.0018)
12.month#67.kgcode	-0.0239***	-0.0238***	-0.0238***	-0.0237***	-0.0237***	-0.0228***	-0.0228***	-0.0230***	-0.0222***	-0.0214***
	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0009)	(0.0013)
12.month#74.kgcode	0.1780***	0.1784***	0.1784***	0.1780***	0.1779***	0.1796***	0.1802***	0.1800***	0.1803***	0.1813***
	(0.0012)	(0.0013)	(0.0013)	(0.0012)	(0.0012)	(0.0014)	(0.0015)	(0.0015)	(0.0016)	(0.0022)
12.month#75.kgcode	-0.0697***	-0.0691***	-0.0692***	-0.0697***	-0.0698***	-0.0678***	-0.0670***	-0.0672***	-0.0670***	-0.0658***
	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0009)	(0.0012)	(0.0014)	(0.0014)	(0.0021)
12.month#78.kgcode	0.4866***	0.4861***	0.4856***	0.4860***	0.4862***	0.4807***	0.4806***	0.4813***	0.4808***	0.4783***
	(0.0102)	(0.0102)	(0.0102)	(0.0101)	(0.0102)	(0.0102)	(0.0102)	(0.0103)	(0.0103)	(0.0109)
12.month#79.kgcode	0.2662***	0.2660***	0.2660***	0.2661***	0.2661***	0.2635***	0.2634***	0.2639***	0.2629***	0.2608***
	(0.0026)	(0.0026)	(0.0026)	(0.0026)	(0.0026)	(0.0026)	(0.0026)	(0.0029)	(0.0029)	(0.0037)
12.month#80.kgcode	0.0584***	0.0585***	0.0584***	0.0585***	0.0586***	0.0570***	0.0571***	0.0572***	0.0573***	0.0553***
	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0017)
12.month#81.kgcode	-0.0843***	-0.0847***	-0.0847***	-0.0851***	-0.0849***	-0.0883***	-0.0886***	-0.0877***	-0.0904***	-0.0946***
	(0.0007)	(0.0008)	(0.0008)	(0.0008)	(0.0009)	(0.0012)	(0.0013)	(0.0019)	(0.0025)	(0.0052)
12.month#82.kgcode	-0.0294***	-0.0293***	-0.0293***	-0.0289***	-0.0289***	-0.0291***	-0.0290***	-0.0292***	-0.0278***	-0.0275***
	(0.0008)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0010)	(0.0013)	(0.0014)
12.month#83.kgcode	0.0699***	0.0703***	0.0703***	0.0704***	0.0703***	0.0716***	0.0721***	0.0716***	0.0732***	0.0746***
	(0.0032)	(0.0032)	(0.0033)	(0.0033)	(0.0033)	(0.0032)	(0.0032)	(0.0034)	(0.0035)	(0.0041)
12.month#84.kgcode	0.0621***	0.0636***	0.0633***	0.0656***	0.0653***	0.0700***	0.0715***	0.0686***	0.0796***	0.0879***

	(0.0032)	(0.0033)	(0.0037)	(0.0042)	(0.0044)	(0.0037)	(0.0043)	(0.0064)	(0.0091)	(0.0141)
12.month#90.kgcode	0.1202***	0.1199***	0.1199***	0.1199***	0.1200***	0.1169***	0.1167***	0.1174***	0.1158***	0.1131***
	(0.0017)	(0.0017)	(0.0017)	(0.0017)	(0.0017)	(0.0019)	(0.0020)	(0.0021)	(0.0022)	(0.0036)
12.month#92.kgcode	0.1734***	0.1732***	0.1732***	0.1733***	0.1733***	0.1706***	0.1705***	0.1710***	0.1701***	0.1676***
	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0023)	(0.0023)	(0.0025)	(0.0025)	(0.0035)
12.month#97.kgcode	0.0122***	0.0122***	0.0122***	0.0124***	0.0124***	0.0113***	0.0113***	0.0114***	0.0118***	0.0115***
	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0008)
12.month#99.kgcode	0.2449***	0.2447***	0.2447***	0.2448***	0.2448***	0.2410***	0.2408***	0.2417***	0.2403***	0.2381***
	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0014)	(0.0014)	(0.0020)	(0.0022)	(0.0035)
12.month#103.kgcode	-0.1094***	-0.1091***	-0.1092***	-0.1090***	-0.1091***	-0.1087***	-0.1083***	-0.1086***	-0.1074***	-0.1066***
	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0009)	(0.0010)	(0.0012)	(0.0017)
12.month#108.kgcode	-0.1082***	-0.1080***	-0.1080***	-0.1080***	-0.1080***	-0.1068***	-0.1065***	-0.1068***	-0.1058***	-0.1047***
	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0011)	(0.0011)	(0.0013)	(0.0014)	(0.0020)
12.month#112.kgcode	-0.0315***	-0.0319***	-0.0319***	-0.0320***	-0.0319***	-0.0373***	-0.0377***	-0.0362***	-0.0393***	-0.0431***
	(0.0011)	(0.0011)	(0.0012)	(0.0012)	(0.0013)	(0.0020)	(0.0022)	(0.0031)	(0.0037)	(0.0059)
12.month#113.kgcode	-0.0582***	-0.0585***	-0.0585***	-0.0585***	-0.0584***	-0.0627***	-0.0629***	-0.0619***	-0.0637***	-0.0665***
	(0.0008)	(0.0009)	(0.0009)	(0.0009)	(0.0009)	(0.0016)	(0.0017)	(0.0023)	(0.0026)	(0.0042)
12.month#114.kgcode	0.1599***	0.1599***	0.1599***	0.1601***	0.1601***	0.1589***	0.1589***	0.1590***	0.1593***	0.1589***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0008)	(0.0009)	(0.0009)	(0.0009)
12.month#118.kgcode	0.1835***	0.1831***	0.1831***	0.1831***	0.1832***	0.1789***	0.1786***	0.1797***	0.1776***	0.1746***
	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0016)	(0.0017)	(0.0022)	(0.0026)	(0.0043)
12.month#120.kgcode	0.0646***	0.0646***	0.0646***	0.0649***	0.0649***	0.0637***	0.0637***	0.0638***	0.0641***	0.0638***
	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0009)
12.month#121.kgcode	-0.0982***	-0.0983***	-0.0983***	-0.0982***	-0.0982***	-0.0994***	-0.0995***	-0.0994***	-0.0994***	-0.1000***
	(0.0026)	(0.0026)	(0.0026)	(0.0026)	(0.0026)	(0.0027)	(0.0027)	(0.0026)	(0.0026)	(0.0028)
12.month#127.kgcode	-0.0964***	-0.0959***	-0.0961***	-0.0952***	-0.0953***	-0.0946***	-0.0941***	-0.0950***	-0.0911***	-0.0885***
	(0.0006)	(0.0007)	(0.0008)	(0.0011)	(0.0011)	(0.0008)	(0.0010)	(0.0017)	(0.0026)	(0.0042)
12.month#128.kgcode	0.0397***	0.0399***	0.0399***	0.0398***	0.0397***	0.0411***	0.0414***	0.0410***	0.0417***	0.0424***
	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0016)	(0.0017)	(0.0019)
12.month#129.kgcode	0.1605***	0.1610***	0.1610***	0.1608***	0.1608***	0.1634***	0.1639***	0.1632***	0.1640***	0.1652***
	(0.0008)	(0.0009)	(0.0010)	(0.0009)	(0.0009)	(0.0010)	(0.0013)	(0.0018)	(0.0020)	(0.0027)
12.month#133.kgcode	0.0871***	0.0873***	0.0873***	0.0880***	0.0879***	0.0878***	0.0880***	0.0876***	0.0897***	0.0908***

	(0.0012)	(0.0012)	(0.0012)	(0.0013)	(0.0013)	(0.0012)	(0.0013)	(0.0014)	(0.0019)	(0.0024)
12.month#135.kgcode	0.2055***	0.2064***	0.2064***	0.2056***	0.2055***	0.2084***	0.2096***	0.2093***	0.2092***	0.2109***
	(0.0014)	(0.0015)	(0.0015)	(0.0015)	(0.0015)	(0.0016)	(0.0021)	(0.0023)	(0.0023)	(0.0032)
12.month#143.kgcode	-0.0061***	-0.0060***	-0.0060***	-0.0060***	-0.0060***	-0.0049***	-0.0048***	-0.0051***	-0.0043***	-0.0035**
	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0006)	(0.0007)	(0.0007)	(0.0008)	(0.0010)	(0.0014)
12.month#145.kgcode	0.2893***	0.2893***	0.2895***	0.2899***	0.2898***	0.2889***	0.2887***	0.2889***	0.2890***	0.2886***
	(0.0025)	(0.0025)	(0.0025)	(0.0025)	(0.0025)	(0.0026)	(0.0026)	(0.0026)	(0.0026)	(0.0026)
12.month#150.kgcode	0.1715***	0.1720***	0.1720***	0.1720***	0.1719***	0.1734***	0.1739***	0.1735***	0.1746***	0.1759***
	(0.0023)	(0.0024)	(0.0024)	(0.0024)	(0.0024)	(0.0025)	(0.0027)	(0.0029)	(0.0030)	(0.0035)
12.month#158.kgcode	-0.1317***	-0.1309***	-0.1312***	-0.1294***	-0.1296***	-0.1284***	-0.1274***	-0.1291***	-0.1217***	-0.1169***
	(0.0042)	(0.0042)	(0.0044)	(0.0046)	(0.0046)	(0.0042)	(0.0043)	(0.0052)	(0.0066)	(0.0091)
12.month#165.kgcode	0.3553***	0.3551***	0.3550***	0.3549***	0.3548***	0.3533***	0.3532***	0.3536***	0.3530***	0.3520***
	(0.0071)	(0.0071)	(0.0071)	(0.0071)	(0.0072)	(0.0072)	(0.0072)	(0.0072)	(0.0072)	(0.0073)
12.month#170.kgcode	0.1053***	0.1057***	0.1056***	0.1065***	0.1064***	0.1073***	0.1079***	0.1069***	0.1111***	0.1138***
	(0.0010)	(0.0010)	(0.0011)	(0.0012)	(0.0013)	(0.0011)	(0.0012)	(0.0019)	(0.0029)	(0.0046)
12.month#171.kgcode	0.0155***	0.0158***	0.0157***	0.0158***	0.0158***	0.0165***	0.0168***	0.0165***	0.0173***	0.0181***
	(0.0007)	(0.0007)	(0.0007)	(0.0007)	(0.0008)	(0.0008)	(0.0009)	(0.0010)	(0.0012)	(0.0015)
12.month#174.kgcode	0.1979***	0.1982***	0.1981***	0.1984***	0.1984***	0.1993***	0.1997***	0.1992***	0.2009***	0.2022***
	(0.0049)	(0.0049)	(0.0049)	(0.0050)	(0.0050)	(0.0049)	(0.0050)	(0.0051)	(0.0052)	(0.0056)
12.month#189.kgcode	0.1180***	0.1177***	0.1178***	0.1179***	0.1179***	0.1164***	0.1161***	0.1165***	0.1156***	0.1148***
	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0013)	(0.0014)	(0.0016)	(0.0017)	(0.0020)
12.month#197.kgcode	0.0456***	0.0456***	0.0455***	0.0459***	0.0459***	0.0467***	0.0468***	0.0463***	0.0483***	0.0496***
	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0013)	(0.0013)	(0.0015)	(0.0017)	(0.0023)
12.month#198.kgcode	-0.0193***	-0.0192***	-0.0192***	-0.0186***	-0.0187***	-0.0175***	-0.0174***	-0.0180***	-0.0156***	-0.0139***
	(0.0012)	(0.0012)	(0.0012)	(0.0013)	(0.0013)	(0.0012)	(0.0012)	(0.0016)	(0.0020)	(0.0029)
12.month#201.kgcode	-0.1034***	-0.1032***	-0.1033***	-0.1036***	-0.1036***	-0.1026***	-0.1022***	-0.1024***	-0.1024***	-0.1020***
	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0011)	(0.0012)	(0.0012)	(0.0012)	(0.0013)
12.month#203.kgcode	0.0693***	0.0695***	0.0694***	0.0695***	0.0695***	0.0704***	0.0706***	0.0702***	0.0709***	0.0716***
	(0.0011)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0014)	(0.0015)	(0.0018)
12.month#210.kgcode	0.4734***	0.4735***	0.4735***	0.4737***	0.4736***	0.4739***	0.4740***	0.4739***	0.4745***	0.4749***
	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0012)	(0.0013)	(0.0014)
12.month#211.kgcode	-0.1902***	-0.1902***	-0.1901***	-0.1901***	-0.1901***	-0.1906***	-0.1907***	-0.1906***	-0.1910***	-0.1914***

	(0.0022)	(0.0022)	(0.0022)	(0.0022)	(0.0023)	(0.0023)	(0.0023)	(0.0022)	(0.0023)	(0.0023)
12.month#212.kgcode	0.2217***	0.2223***	0.2222***	0.2215***	0.2215***	0.2233***	0.2241***	0.2240***	0.2238***	0.2247***
	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0010)	(0.0011)	(0.0013)	(0.0013)	(0.0013)	(0.0017)
12.month#213.kgcode	0.0284***	0.0286***	0.0286***	0.0285***	0.0285***	0.0292***	0.0295***	0.0293***	0.0298***	0.0304***
	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0009)	(0.0010)	(0.0010)	(0.0013)
12.month#216.kgcode	0.3598***	0.3607***	0.3605***	0.3592***	0.3593***	0.3626***	0.3640***	0.3635***	0.3635***	0.3655***
	(0.0092)	(0.0091)	(0.0091)	(0.0093)	(0.0093)	(0.0094)	(0.0094)	(0.0093)	(0.0093)	(0.0095)
12.month#220.kgcode	0.0336***	0.0341***	0.0340***	0.0343***	0.0342***	0.0353***	0.0358***	0.0354***	0.0371***	0.0386***
	(0.0013)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0014)	(0.0015)	(0.0017)	(0.0020)	(0.0029)
12.month#222.kgcode	0.2819***	0.2822***	0.2821***	0.2824***	0.2824***	0.2829***	0.2833***	0.2828***	0.2846***	0.2859***
	(0.0013)	(0.0013)	(0.0013)	(0.0013)	(0.0014)	(0.0013)	(0.0013)	(0.0014)	(0.0017)	(0.0023)
12.month#223.kgcode	0.1338***	0.1335***	0.1335***	0.1336***	0.1336***	0.1312***	0.1309***	0.1315***	0.1304***	0.1288***
	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0008)	(0.0011)	(0.0013)	(0.0016)	(0.0018)	(0.0026)
12.month#227.kgcode	0.1144***	0.1155***	0.1150***	0.1176***	0.1172***	0.1197***	0.1211***	0.1186***	0.1298***	0.1377***
	(0.0024)	(0.0024)	(0.0026)	(0.0030)	(0.0031)	(0.0026)	(0.0030)	(0.0049)	(0.0076)	(0.0123)
12.month#244.kgcode	0.0130***	0.0130***	0.0129***	0.0131***	0.0132***	0.0119***	0.0118***	0.0120***	0.0121***	0.0111***
	(0.0014)	(0.0014)	(0.0014)	(0.0015)	(0.0015)	(0.0016)	(0.0016)	(0.0016)	(0.0016)	(0.0018)
12.month#246.kgcode	0.0561***	0.0563***	0.0562***	0.0564***	0.0563***	0.0565***	0.0568***	0.0565***	0.0578***	0.0586***
	(0.0021)	(0.0021)	(0.0022)	(0.0022)	(0.0022)	(0.0021)	(0.0021)	(0.0021)	(0.0022)	(0.0024)
12.month#248.kgcode	-0.0140***	-0.0134***	-0.0135***	-0.0135***	-0.0136***	-0.0115***	-0.0108***	-0.0114***	-0.0097***	-0.0078**
	(0.0016)	(0.0016)	(0.0016)	(0.0016)	(0.0016)	(0.0015)	(0.0017)	(0.0019)	(0.0021)	(0.0031)
12.month#250.kgcode	0.1006***	0.1003***	0.1004***	0.1005***	0.1006***	0.0990***	0.0987***	0.0991***	0.0985***	0.0975***
	(0.0041)	(0.0041)	(0.0041)	(0.0041)	(0.0041)	(0.0040)	(0.0040)	(0.0041)	(0.0041)	(0.0042)
Constant	0.3567***	0.3496***	0.3507***	0.3461***	0.3469***	0.2912***	0.2856***	0.3021***	0.2608***	0.2198**
	(0.0704)	(0.0708)	(0.0716)	(0.0724)	(0.0731)	(0.0747)	(0.0748)	(0.0798)	(0.0841)	(0.1026)
Observations	615,043	611,723	607,020	603,845	600,922	600,922	600,922	600,922	600,922	600,922
estimate		0.00169	0.00165	0.00187	0.00181		0.00382	0.00323	0.00494	0.00662
standard error		0.000282	0.000324	0.000386	0.000416		0.000724	0.00117	0.00156	0.0026
t statistic		6.016	5.094	4.836	4.350		5.278	2.758	3.165	2.543

Robust standard errors in parentheses

*** p<0.01, ** p<0.05, * p<0.1