

The Effect of Prepayment on Energy Use



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Introduction

In the U.S. and abroad, data has shown a linkage between prepayment of energy bills and a conservation effect, with significant usage reductions of 5 to 15% found when customers switched from post-payment to prepayment. While there is an apparent link between prepayment and energy reduction, this link is not well understood or documented.

DEFG—a specialized consulting firm focused on energy consumers—launched the Prepay Energy Working Group in 2010 to explore the many critical issues presented by prepay service. The issues—an amalgam of challenges and opportunities—basically fall into four buckets: regulatory, consumer, operational, and the potential for an energy conservation impact. Arguably, the most compelling area of study is the effect of prepayment on usage.

The Prepay Energy Working Group sponsored efforts to identify the proper methodology for measuring the potential impact on usage. This study is an extension of that work—a data analysis undertaken to determine the relationship between participation in prepayment and impacts on energy consumption.

Data Collection

The data for this research was obtained from Oklahoma Electric Cooperative (OEC), which launched prepay service in 2006 and utilizes Exceleron Software's patented Prepaid Account Management System (PAMS). PAMS is integrated with OEC's existing advanced metering infrastructure (AMI), meter data management (MDM) and customer information system (CIS) platforms.¹ Every OEC customer, including the prepaid customers, has a smart meter installed.

The fundamental data used in this analysis was monthly billing data customers in PAMS, covering both their usage under post-pay and under prepay service. Specifically, this analysis used monthly consumption data for 1,217 households, with an average of 32 months under post-pay and 22 months under prepay, with the latest date being March 2012. In addition to the monthly usage, this analysis had information on the number of disconnects in each month for every customer under both post-pay and prepay, and included monthly temperature data (based on zip code).

The billing histories were cleaned to capture missing or erroneous information and then merged with the monthly disconnects data and the appropriate temperature data to form the evaluation database. This database served as the foundation of the regression analysis presented in the next section.

Key Findings

In order to determine the effects of prepayment on energy usage, a fixed-effects panel model was used. The details of this methodology can be found in DEFG's Series of Regulatory Choices, No. 7,² and is summarized in the addendum to this report.

The fixed effects model can be viewed as a type of differencing model in which all characteristics of the home, which (1) are independent of time and (2) determine the level of energy consumption, are captured within the customer-specific constant terms. In other words, differences in customer characteristics that cause variation in the level of energy consumption, such as building size and structure, are captured by constant terms representing each unique household.

¹ Details of OEC's PAMS program can be found in Buck, Jonna. "Prepaid Service Benefits A Co-op and its Customers." Utility Automation, May 2008.

² DEFG's Series of Regulatory Choices, No. 7, "A Method for Estimating the Conservation Effects of Energy Prepayment," November 2011, available at http://defgllc.com.

Algebraically, the fixed-effect panel data model is described as follows:

$$\ln(kWh_{it}) = \lambda_t + \alpha_i + \beta(\lambda_t \cdot Temp_t) + \delta PP_{it} + \gamma PP_{it}Disc_{it} + \psi Disc_{it} + \varepsilon_{it}$$

where:

kWh _{it}	=	energy consumption for home <i>i</i> during month <i>t</i>
λ_t	=	a binary (1/0) variable denoting each month in the analysis
α_l	=	constant term for home i
Temp _t	=	temperature during month t
PP _{it}	=	a binary variable denoting if home <i>i</i> was under prepay during month <i>t</i>
Disc _{it}	=	the number of disconnects for home <i>i</i> during month <i>t</i>
ß	=	vector of estimated coefficients denoting the effect of temperature on energy consumption
		during each month
δ	=	the estimated change in energy usage associated with prepay
Ψ	=	the estimated change in energy usage associated with a disconnection
γ	=	the estimated change in energy usage associated with a disconnection under prepay
\mathcal{E}_{it}	=	error term for home <i>i</i> during month <i>t</i> .
		-

With this specification, the only information necessary for estimation is those factors that vary month to month for each customer, and that will affect energy use, which effectively are weather conditions and program participation. Other non-measurable factors can be captured through the use of monthly indicator variables (e.g., to capture the effect of potentially seasonal energy loads).

Note that a log specification was used (i.e., $ln(kWh_{it})$), so the estimated coefficient represents the percentage change in energy use associated with participation in prepayment. Table 1 below presents the <u>key</u> estimated coefficients, with the complete set of estimated coefficients presented in the Addendum.

Variable	Coefficient	t-value
Enrolled in Prepay	-11.0%	-17.79
Disconnects under Prepay	2.4%	2.06
Disconnects at any time	3.3%	3
Sample Size	65.628 obs (1,217 houses)	

Table 1: Estimated impact from prepay and disconnects

The estimated coefficient for the enrollment in prepay variable (i.e., -11.0) indicates that enrollment in prepay results in a reduction in energy usage of 11% (about 1,690 kWh/year for the OEC customer). The t-value associated with this estimated coefficient shows that the estimated impact is very precise, with a 95% confidence interval going from a savings of 10.2% to a savings of 13.0%. The on average 11% decrease, moreover, is attributable to usage reductions while service is connected and not a consequence of service disconnection.³ Since the average monthly bill for OEC's customers is \$146, this 11% savings implies a \$192 per year reduction in a customer's energy bill.

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³ Savings estimated without accounting for disconnect periods is only slightly lower (10.4%).

This 11% energy use reduction is quite large relative to other common energy efficiency measures (see Table 2). The large savings associated with prepaid service is particularly noteworthy considering that this service is generally free for the customer to implement, whereas the other energy efficiency measures involve a significant investment by the customer in equipment.

Moacuro	Annual Savings			
IviedSure	kWh	Percent		
Duct Sealing	32	0.2%		
CFL	62	0.3%		
Water Heater Wrap	79	0.4%		
Insulation retrofit	96	0.5%		
HVAC tune-up	118	0.6%		
Low-Flow Showerhead	130	0.6%		
Pipe Insulation	133	0.6%		
Energy Star Refrig	142	0.7%		
Energy Star Cloths washer	200	1.0%		
Normative report	300	1.5%		
Heat Pump Water Heater	500	2.4%		
CAC early replacement	700	3.4%		
Refrig. Early replacement	1,376	6.7%		
Prepay	1,690	11.0%		
Ground Source Heat Pump	2,744	13.4%		

Table 2: Savings associated with common EE measures⁴

Referring back to Table 1, the estimated coefficients of the disconnects under prepay and the disconnects prior to prepay are both positive, which indicates that the higher the number of disconnections each month, the higher the usage is for the customer, with increases of 2.4% and 3.3% respectively. One possible interpretation for this result is that disconnects are driven by usage, so that they are more likely to occur when usage is high. This is confirmed by observing the relationship between usage and disconnects over time, as presented below in Figure 1.



Figure 1: Relationship between usage and disconnects

⁴ Based on the <u>State of Ohio Energy Efficiency Technical Reference Manual</u>, August 2010. These results are specific to the weather in Ohio and thus may not be representative of the savings that would occur in OEC's service territory.

The figure shows—the higher the level of usage, then the higher the number of disconnects (which explains the positive coefficient for these variables in Table 1). This is counter to the suggestion that an impending disconnection will result in the customer reducing energy usage and potentially entering a state of deprivation that may be harmful. There are valid customer safety concerns tied to the notion of prepay service and AMI-enabled remote—and potentially immediate⁵— shut off upon hitting a zero balance. The new "flip of a switch" capability that is unsettling likewise means that service can also more quickly be restored. "Smart" metering has conceivably made the duration of disconnection a more critical data point than the frequency of disconnection. The fact is, with AMI, reconnection times can be substantially quicker.

Figure 2 below presents the rate of reconnection for OEC prepay customers in 2011. The data shows that 91% of prepay customers that were disconnected in 2011 were reconnected the same day. Of the remaining 9%, the data provides that 5% were reconnected the next day, 3% were reconnected within 3 to 7 days, and the last 1% was reconnected 8 to 14 days later. Therefore, 96% of disconnected prepay customers were reconnected the same day or the next day.



Figure 2: Rate of reconnection by day

Figure 3 presents the rate of reconnection by hour for those customers reconnected the same day. Of the 91% reconnected the same day, 32% were reconnected within 1 hour, 19% within 2 hours, and so on. Arguably, service disconnects on prepay are less stressful than service disconnects endured under traditional post-pay service. With post-pay, a significant debt has typically accumulated and late payment penalties and additional deposits are often required to restore service. These hurdles may result in a longer disconnection period and an increased burden for the customer.





⁵ Disconnection may not actually be immediate—time lags are often necessary to allow for meter validation and for alerts to be sent to the customer to provide ample notice. Counting a time lag and/or friendly-credit period (e.g., no disconnects during nights, weekends or holidays), disconnection may in fact take place anywhere from 2 to 48 hours after reaching a zero balance.

Conclusion

This study quantified the relationship between prepaying for energy usage using techniques that are accepted and widely used in the evaluation of utility-sponsored energy efficiency programs.

Using Oklahoma Electric Cooperative's consumer data from the Prepaid Account Management System (PAMS) within a regression model, this research determined that enrollment in prepay results in a significant reduction in energy usage of on average 11%. This 11% energy use reduction is quite large relative to other common energy efficiency measures and requires no upfront financial outlay on the part of the customer. Furthermore, the 11% decrease is attributable to reductions in usage while service is connected and is not a consequence of service disconnection.

This analysis also indicates that the level of disconnects is driven by usage and not by deprivation. However, further research needs to be conducted on the relationship between usage and disconnection. There are important questions to explore. (E.g., What actions do customers take to save energy / dollars? What is the "cost" to the household to achieve such savings?) Further insights can help customers to more quickly, practicably and safely reach energy efficiency goals.

Finally, the potential of time-based pricing should be explored. This study confirms that regular communications providing actionable information (usage tied to dollars and cents) result in a material customer response and shift in usage behavior. How might time-based pricing complement the prepay model to result in additional savings?

About DEFG and the Prepay Energy Working Group

Distributed Energy Financial Group LLC (DEFG), a specialized consulting firm focused on energy consumers, manages the Prepay Energy Working Group. Currently in its fourth year, the Prepay Energy Working Group sponsors in-depth research exploring the challenges and opportunities presented by prepaid energy offerings in the North America. To ensure a broad spectrum of perspectives and experiences, working group members include utilities, energy retailers, regulators, consumer advocates, and metering and software solution vendors.

Cindy Boland O'Dwyer, a Vice President with DEFG and a lawyer, leads the Prepay Energy Working Group and DEFG's activities in legal and regulatory matters. Cindy can be reached at: <u>codwyer@defgllc.com</u>.

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ADDENDUM

Methodology Used

Based upon the characteristics of a prepay program and the regulatory requirements for receiving credit for energy conservation behavior or efficiency measures that may arise from the program, we recommend that the analysis uses the following regression model:

$$kWh_{it} = \lambda_t + \alpha_i + \beta(\lambda_t \cdot Weath_t) + \delta PP_{it} + \gamma PP_{it}SD_{it} + \psi SD_{it} + \varepsilon_{it}$$
(1)

Where $Weath_t$ is the weather conditions (temperature or HDD/CDD), PP_{it} indicates whether the individual was a prepay participant during time *t*, and SD_{it} denotes the total amount of time the customer was disconnected during time *t*. The energy effects associated with prepayment is therefore estimated by δ and γ . By differentiating between energy savings due to prepay in general from those that are due to self-disconnection, it becomes possible to differentiate between more efficient use of energy from budgetary imposed restrictions on energy use.

Further, it is proposed that equation (5) is estimated over the prepayment customers only, as discussed below, there is no need to include a control group because, in a sense, the treatment group serves as its own comparison group. Eliminating the control group significantly reduces the effort and cost associated with conducting an analysis and eliminates the challenge of matching participants to comparable non-participating customers.

This approach has been used extensively in the evaluation of utility-sponsored energy efficiency programs, and has been used and accepted for measurement and verification of impacts across North America.

The natural (and important) questions that arise are, since this is based on the assumption of random assignment, how can it address the issues of self-selection bias and gross/net savings discussed previously? Each of these issues will be addressed below.

Accounting for Self-Selection Bias

One aspect of the issue of self-selection bias that was not included in the prior discussion, indeed one that is rarely addressed at all, is whether or not it is truly necessary to account for self-selection bias. Following Heckman's (1979) discussion of selection bias, self-selection arises because of the endogenous decisions by individuals to participate in the program or not. This implies that any comparison between a self-selection participant group and a non-participant group will result in biased estimates of the program effect that would result from a random treatment of the population.⁶

This has two significant implications. First, for the purposes of evaluating a prepay program, the goal is to determine how much electricity savings the program actually produces for participants, ex post. This is a fundamentally different question than trying to estimate how much electricity savings the prepay program would produce if participation is *randomly assigned*. In addition, since it is likely that the decision to participate in a prepay program will always be up to the customer, there will never be random treatments across the population. Therefore, the issue of self-selection bias, within the context of programs that will always be voluntary, is usually irrelevant from the perspective of a retrospective determination between prepay and reduced energy usage.

In addition, it can be shown that a fixed-effect estimator in equation (3) is indeed free of self-selection bias if one assumes (as is usually the case) that the selection bias relates to the level of energy use and as such is a function of time-

⁶ See James Heckman, "Sample Selection Bias as a Specification Error." Econometrica, Vol. 47, No. 1 (Jan., 1979), p. 154.

invariant individual-specific effects.⁷ The intuition behind this result is relatively straightforward. Suppose each customer has an inherent motivation to participate in the prepay program, and this inherent motivation to participate is constant during the period covered by the analysis, then a fixed-effect panel model will automatically include this customer-specific motivation (as well as other unobservable characteristics) directly into the customer-specific fixed-effect term. In this manner, self-selection bias is directly accounted for within the model specification.

Of course, if the selection bias is not constant, but varies over time, then the fixed-effect term will not capture this motivation. This is also true for the two-step Heckman approach that is widely addressed in program evaluation literature.

Non-Program Effects

Perhaps the most surprising aspect of the proposed approach is that it does not include a control group. The two most widespread beliefs are that 1) a control group is necessary to ensure that the estimated kWh savings are net of non-program effects (i.e., general economy wide influences), and 2) including a control group will somehow automatically correct for "natural conservation," i.e., free ridership. However, both of these assumptions are misleading. Perhaps the easiest way to understand this is through an actual example.

Assume that there is a relatively simple relationship between monthly energy use, temperature, whether or not there is an economic recession, and program participation. Assume that this relationship can be expressed as:

$$kWh_{i,t} = 3 + 5.6 \cdot temp_t - 25.0 \cdot recession_t - 0.5 \cdot part_{i,t}$$
(2)

Where "temp" is the monthly average temperature, "recession" is an indicator variable which equals to the number of months in a recession (i.e., 1 for the first month, 2 for the second, etc.), and "part" is an indicator variable which equals one if that household was randomly assigned (to eliminate any confusion about self-selection bias) to participate in the EE program. This simple data generation process tells us that everyone has a "base load" of 3 kWh (the constant term), for every degree increase in the average temperature there is a 5.6 kWh increase in usage, and during a recession, all customers consume 25 kWh less than otherwise for each month in the recession. Finally, if a customer is involved in the utility EE program, they will save 0.5 kWh for each month.⁸

We can simulate the data generation process by adding a normally distributed random error term (with average of 0 and large standard deviation of 4 to introduce significant variation in the data) to equation (1) and generate, for example, 12 months of simulated data spanning the last 6 months of last year and the first 6 months of the current year. We create this dataset for 10,000 control group customers (part is always equal to 0) and 10,000 participating customers. For participants, we further assume that there are two equal groups, one group that participated in November of the first year, and another in March (this is done to introduce a simple form of variability in the participation variable, and is typical of the type of monthly participation tracking found in most EE programs).

In addition, assume that there was a recession that starts in December of the first year, and lasts for four months. Thus, there is an overlap between the participation period and the recession. Finally, the temperature is the same for all customers, and starts at 75° and decreases 5° each month for six months, and then increases 5° during the next six months to return to 75° by the end of the ten months.

⁷ See Marno Verbeek and Theo Nijman, "Testing for Selectivity Bias in Panel Data Models." International Economic Review, Vol. 33, No. 3 (August 1992), or Francis Vella, "Estimating Models with Sample Selection Bias: A Survey." The Journal of Human Resources, Vol. 33, No. 1 (Winter, 1998). The appendix presents a detailed discussion of how the fixed-effect model corrects for static self-selection bias.

⁸ These coefficients are purely arbitrary.

Let's start by estimating a regression model of the "true" data generation process with both the participant and control groups. The coefficients and t-values are shown in Table A1. Of course, in this case, the estimated coefficients match the true coefficients.⁹

Independent Variable	Coefficient	t-value
Constant	3.05	41.74
Temperature	5.60	5,025.32
Recession	-25.01	-3,496.08
Participation	-0.48	-25.36
R-Squared	9	9.7%

Table A1: Estimated true specification, participants and non-participants

Table A2 shows the results from a regression model where *only* the participants are included (there are no non-participants in the estimation) using the true specification. Note that *the estimated coefficients match their true values*, even though there is no control group and program participants is occurring during the recession. The immediate implication, *empirically*, is that a control group of non-participants is not required to control for general market effects. But, let's investigate further.

Independent Variable	Coefficient	t-value	
Constant	3.04	29.37	
Temperature	5.60	3,520.58	
Recession	-25.00	-2,396.64	
Participation	-0.48	-19.86	
R-Squared	99.7%		

Table A2: Correct specification, participants only

In the third estimated model (Table A3), both participants and non-participants are included in the model, but let's assume that the modeler was unaware of the recession, so it is not included in the estimated model (thus there is an omitted variable bias). Now *none* of the estimated coefficients match their true value, and indeed the estimated savings from the program is significantly larger at -4.31 kWh than the true value given the masked recession bias. Note as well that the t-values and R-squared give no indication that anything is amiss, and one may even inappropriately prefer this model relative to the correct model just on the basis of the high t-value on the participation variable.

The reason that the estimated coefficients are incorrect is that the variables in the model are "picking up" the effect of the omitted recession variable on kWh. *The fundamental implication here is that naively including a control group in the model does not automatically account for market-wide effects;* there must be variables within the model to capture this effect. So, the blind application of a control group does not guarantee accurate, unbiased estimates of energy savings.

Independent Variable	Coefficient	t-value
Constant	-140.08	-321.37
Temperature	7.60	1,103.28
Participation	-11.60	-85.40
R-Squared	84.6%	

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⁹ The random error introduced into the model limits a perfect match.

For the fourth model (Table A4), the control group is eliminated from the model, the modeler still does not know about the recession, but he/she includes monthly indicator variables (omitting one to avoid collinearity with the constant term) to insure that any general (unknown) market trends are controlled for in the model (this is the general approach that will be used in these evaluations).

Independent Variable	Coefficient	t-value	
Constant	2.88	3.50	
Temperature	5.60	494.52	
Month 9, Year 1	0.06	0.58	
Month 10, Year 1	0.06	0.37	
Month 11, Year 1	0.00	0.00	
Month 12, Year 1	-24.96	-95.90	
Month 1, Year 2	-49.97	-191.96	
Month 2, Year 2	-74.94	-365.26	
Month 3, Year 2	-100.04	-645.05	
Month 4, Year 2	-0.01	-0.11	
Month 5, Year 2	-0.08	-1.12	
Month 6, Year 2	0.02	0.28	
Participation	-0.44	-11.09	
R-Squared	99.7%		

Table A4: Include monthly variables, participants only

Note that *the estimated savings from participation now, once again, is close to the correct value.* And while it may seem that the coefficient on the constant term appears incorrect, one has to remember that the constant term is now modified to contain both the original constant as well as the omitted month. Two conclusions can be derived from this result:

- The analyst does not need to know *a priori* the specific nature of the general market-wide trends to develop a correct specification; all that is needed are time-effect variables that vary period by period, the collection of which capture the intended effects and lead to accurate model specification.
- As before, a model estimated only over participants will indeed account for general market trends, even when there is a strong correlation between the participation period and these general market trends.

So, generally speaking, there is no guarantee that the blind application of a control group will yield accurate, unbiased estimates of energy savings. Sometimes control groups are useful. Sometimes they are misleading, as we have seen here. From the above examples, it is apparent that simply including a control group does not automatically account for changing trends in electricity usage.

Self-Selection Bias and Fixed-Effect Panel Models

The key assumption is that there is a latent variable, denoted as s_i , that describes the likelihood that an individual will decide to participate in the program or not (the selection process), and this latent variable is time-invariant and specific to each individual. In other words, one can view s_i as the probability of participation, and this probability differs across people, but does not change over time.

Suppose that the ith customer's energy usage at time t (kWh_{it}) is a function of exogenous variables that vary over time and across customers, denoted x_{it} and this latent variable¹⁰

$$kWh_{it} = x_{it}'\beta + \theta s_i + \varepsilon_{it}$$
(3)

Clearly, estimating (1) without the latent variable can potentially lead to bias results. We can express the fixed-effects model as a least squares regression of the deviations from the group means¹¹

$$kWh_{it} - \overline{kWh_{it}} = (x_{it} - \overline{x_{it}})'\beta + (s_i - \overline{s_i})'\theta + (\varepsilon_{it} - \overline{\varepsilon_{it}})$$
(4)

Since the selection process is assumed to be time-invariant, s_i equals $\overline{s_i}$, so the term $(s_i - \overline{s_i})'\theta$ drops out of (2), and the equation becomes

$$kWh_{it} - \overline{kWh_{it}} = (x_{it} - \overline{x_{it}})'\beta + (\varepsilon_{it} - \overline{\varepsilon_{it}})$$
(5)

Thus, the fixed-effect model "nets out" the effect of the selection process, so estimation of (3) (with no latent variable) yields unbiased and consistent estimates of β .

¹⁰ For simplicity, the model is assumed not to contain an intercept term.

¹¹ See Greene, Econometric Analysis, fifth edition, 2003, pp. 297-289.

Estimated Model

R=rg: within = 0.2001 Obs per group: min = 13.0 corr(u_1, Xb) = 0.0045 F(80,46202) = 19.0030 inkwad Corr(. 1, Xb) = 0.0045 F(80,46202) = 19.0030 inkwad Corr(. 1, Xb) = 0.0045 F(80,46202) - 10.10451 pret - 0.0031 0.070443 - 0.43 0.000 - 129556 good - 0.02032 - 0.04332 - 0.04332 - 0.04332 good - 0.02032 - 0.04332 - 0.04332 - 0.04332 good - 0.02032 - 0.04332 - 0.04332 - 0.04332 good - 0.02032 - 0.04332 - 0.043332 - 0.04332 good - 0.02032 - 0.03134 - 0.000 - 0.013332 - 0.01342 good - 0.020733 - 0.041325 - 0.000 - 0.013332 - 0.02084 good - 0.020733 - 0.027833 - 0.000 - 0.013337 - 0.02084 good - 0.020733 - 0.027833 - 0.000 - 0.02084 - 0.02084 good - 0.020774	Fixed-effects (within) regression Group variable: account				Number Number	of obs = of groups =	47499 1217
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1n_kand Coef. Std. Err. t P>151 (95% Conf. Interval) pr.dis. 1157319 .0070443 -16.43 0.000 1255586 1019451 pr.dis. .0192240 2.75 0.066 .0141304 .0442309 tyme: .02422606 .0070234 2.75 0.066 .0143304 .0424309 200903 .0224366 .0040145 6.22 0.000 .0173327 .041704 200904 .02285166 .0060162 4.75 0.000 .017327 .041704 200904 .02285161 .05128 0.001 .0439245 .0028142 200908 .0171125 .0052151 -3.28 0.001 .0247073 .0028213 200908 .0171125 .0052151 -3.28 0.001 .0276823 .1089843 200911 .0466741 .0399971 -1.26 0.012995 .1048675 .1018976 201001 .0766743 .0221423 .0081971 .1.28 .0119 .01248675 </th <th>corr(u_i, Xb)</th> <th>= 0.0045</th> <th></th> <th></th> <th>F(80,46 Prob ></th> <th>5202) = F =</th> <th>196.73 0.0000</th>	corr(u_i, Xb)	= 0.0045			F(80,46 Prob >	5202) = F =	196.73 0.0000
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pp_disc .009919 .0183428 0.54 0.589 -0.262032 .0484308 tyme .00902 .0242366 .00003189 4.25 0.000 .0161304 .0251377 200902 .0242366 .0020189 4.25 0.000 .0117327 .0147704 200903 .029166 .0021360 4.25 0.000 .0117327 .0120173 200906 0176233 .0017375 .0127342 .0120042 .0020136 200907 0276393 .0028405 -1.80 0.000 0430733 0122046 200908 0276393 .002801 -1.81 0.000 0432266 0122141 200908 02777 .0063201 -1.81 0.000 0242266 0122141 0122266 127941 201002 1906422 .0240519 74 0.001 0226465 0114075 201002 004327 .0.0124130 180 0114076 025041 201002 0043207	part	1157519	.0070443	-16.43	0.000	1295588	1019451
tyme 0.036466 0.030189 4.52 0.000 0.077235 0.055377 200902 0.024386 0.0001432 4.25 0.000 0.011422 0.021446 200905 0.037913 0.0044379 0.45 0.03791 0.021462 200905 -0.037913 0.0044379 0.45 0.03731 -0.004921 200905 -0.076333 0.007764 -3.51 0.000 -0.430773 -0.122614 200907 -0.076333 0.007764 -3.53 0.000 -0.157366 -0.472943 200910 -1.062604 0.2080519 3.74 0.001 -0.029942 1.159263 201001 1.060422 0.208019 3.44 0.001 0.029942 1.160718 201002 -0.02262 0.024077 -1.52 0.03797 0.73734 0.072149 201005 1.044464 0.022628 0.44 0.0138 0.046079 0.0712149 201006 1.040366 0.0122717 -0.129 0.046807 0.0228	pp_disc cnt1	.009919 .0492606	.0183428 .0179234	0.54 2.75	0.589 0.006	0260332 .0141304	.0458711 .0843908
200901 0.030189 4.52 0.000 0.077333 0.19837 200904 0.038042 0.001336 4.25 0.000 0.017332 0.03170 200904 0.038042 0.001336 4.25 0.000 0.017342 0.03170 200906 -0.019833 0.002450 -1.88 0.060 -0.040471 0.012201 200906 -0.019833 0.002450 -1.88 0.000 -0.013733 -0.012201 200905 -0.024071 0.02513 -3.43 0.000 -0.013623 -0.012201 200905 -0.024071 0.02513 3.74 0.000 -01485246 -0404944 200901 -0.064073 0.001 0.098621 1.189263 201004 -0.021217 0.12977 -1.52 0.123 -0.040876 0.13347 201004 -0.021217 0.122044 0.0313 -0.040876 0.0328 0.031847 0.0714344 201004 -0.021217 0.122047 0.0122047 0.0133771 0.12	tym#c.temp						
200903 0.239516 0.002162 2.475 0.000 0.017322 0.017422 0.017422 200905 0.037913 0.0044379 0.15 0.339 -0.043071 0.124892 200905 -0.0276333 0.0078764 -1.51 0.060 -0.044921 0.002826 200907 -0.0276333 0.0078764 -1.51 0.001 -0.0273343 -0.0469971 200910 -1.062604 0.300845 -3.33 0.000 -0.175576 -0.128214 200911 -1.052604 0.300845 -3.40 0.001 -0.023163 -2.046073 201002 1.0626412 0.339463 3.41 0.001 -0.923163 -2.0456073 201002 -1.05260 0.03371 -1.52 0.0123771 -0.15265 0.03371 -0.12874 201005 -0.0128771 -0.128214 0.003 0.032163 0.016453 0.038034 0.031633 -0.016453 0.0380426 201005 -0.0128771 -0.132804 0.42 0.012771 <t< td=""><td>200901</td><td>.0136406</td><td>.0030189</td><td>4.52</td><td>0.000</td><td>.0077235</td><td>.0195577</td></t<>	200901	.0136406	.0030189	4.52	0.000	.0077235	.0195577
200904 .0218042 .0001336 4.22 0.0000 .0117422 .0124862 200906 .027333 .0076764 -1.51 0.000 .043073 .0184928 .0002263 200906 .011123 .0022151 -3.28 0.001 .043073 .0185204 200910 .0605412 .038971 1.52 0.100 .045265 .0373343 200911 .0605412 .038971 1.52 0.129 .0148676 .03787401 200102 .1064444 .0208185 3.40 0.001 .029986 .1116075 201003 .0002282 .020977 0.013 .01337 .003497 .014377 201004 .0002282 .020971 0.013 .014459 .028046 201007 .012271 .0132366 0.933 .014459 .028046 201007 .012271 .013287 .014863 .01338 .001388 .01338 .001388 .01338 .0026317 201008 .0342647 .0113281	200902	.0295166	.0062162	4.75	0.000	.0173327	.0417004
200905 .0037913 .004479 0.85 0.933 .0040971 .0124898 200907 .0276393 .0078764 -3.51 0.000 -0404284 .0008273 .0128141 200907 .0276393 .0078764 -3.53 0.000 -0273345 .0118214 200910 .062604 .0300845 -3.53 0.100 -162266 .0472943 200911 .066404 .0280917 1.52 0.129 .017657 .1387401 201003 .0264842 .028077 .1.52 .0129 .048621 .138976 201004 .021277 .013277 .0.53 .0.133 .0134376 .038944 .013 .0143976 .035851 .0100 .0228982 .048077 .015851 .012777 .0.53 .0.13376 .035854 .04307 .038946 .0380846 .04807 .013852 .021007 .023864 .04977 .04597 .013653 .0389646 .04997 .021664 .04110 .0201644 .0112817 .012877<	200904	.0218042	.0051336	4.25	0.000	.0117422	.0318662
200006 0139833 .0105405 -1.88 0.0605 044373 .0022815 200007 013973 .002301 3.81 0.000 0143733 .00221 200010 024077 .0063201 3.81 0.000 0542643 0116526 200011 .0605412 .0388771 1.52 0.123 0176576 .1387401 200102 .1064442 .0208183 3.40 0.0001 .0298963 .1116075 201003 .070803 .0228184 4.11 0.0001 .0298185 .03387401 201004 .0212127 .013377 -1.52 0.123 .01048073 .02361825 201005 .003306 .0152280 2.48 0.013 004897 .02361825 201006 .004364 .0112281 06 .0.014459 .0382874 201007 .012271 .0133281 -0.64 .0.22017 .0138387 201014 .008371 .016463 .0.1290 014464 .022017	200905	.0037913	.0044379	0.85	0.393	0049071	.0124898
200006 017133 0002131 -3.38 0.000 013413 0016894 200010 0262041 0300455 -3.53 0.000 052464 .0116894 20011 0662041 0300455 -3.53 0.000 052464 .02895263 20102 .1048442 0280519 3.74 0.000 .029982 .1116075 201003 .001337 .0126145 0.001 .029982 .0143376 .029986 201005 .010337 .0126145 0.42 .013 0143976 .02353 .013457 201005 .013271 .013226 0.22 .0133 .013453 .0382092 201007 .0122771 .013236 0.132 .0133 .014459 .0382662 201008 .0324642 .0132781 -0.63 0.529 .0338397 .016637 201011 0013391 .0113653 0.53 .019449 .0201663 .001613 201012 .013872 .0133874 .013807	200906	0198333	.0105405	-1.88	0.060	0404928	.0008263
200009 024077 .0063201 -3.81 0.000 0324445 0142844 200911 0605412 .0398971 1.52 0.129 0176876 1387401 200912 064442 .020813 3.40 0.001 .0299863 118677 201001 076803 .0208185 3.40 0.001 .0299863 118677 201004 001377 .012377 .012377 012376 01337 016467 038977 201006 043366 012377 012376 013 014457 0589826 201007 012377 012378 016 060 034897 0144457 201007 012374 013387 014381 014101 013881 013387 201010 001832 013289 18 02166 04397 014141 014141 014141 014141 014141 014141 014141 014457 014457 014457 014457 <td>200907</td> <td>0171125</td> <td>.0052151</td> <td>-3.28</td> <td>0.001</td> <td>0273342</td> <td>0068907</td>	200907	0171125	.0052151	-3.28	0.001	0273342	0068907
200910 1052604 .0300455 -3.53 0.000 1652266 0472943 200912 .1048442 .0200519 3.74 0.000 .0496621 .13987401 201003 .0002282 .0200917 0.52 0.129998 .1116075 201003 .0002282 .0200977 0.12 0.12999 .0401387 .0014854 201004 012277 .013377 0.12 .013875 .0126 .044607 .02014854 201005 .010337 .0126281 2.46 .0131 .0044857 .038656 .0382092 201006 .042462 .0112771 .0122771 .013855 .0144389 .013655 .03882092 201012 006339 .013286 129 .0146457 .0398476 .014993 .020219 201102 006339 .0138645 .0531 227828 .2991713 201102 0139714 .0168645 .01318 .0420 .0129133 .020199 201103 .0144851	200909	024077	.0063201	-3.81	0.000	0364645	0116894
200911 .0665412 .0398971 1.52 0.129 -0.176576 1.1598631 201001 .070803 .020818 3.44 0.001 .029985 1.116075 201001 .00282 .0240473 4.10 0.992 .04476344 201004 .0212127 .013977 -1.52 0.129 0448079 .035616 201005 .010337 .0123206 0.93 0.435 .0313655 .0382082 201006 .040306 .0162289 2.48 0.013 .004497 .0721149 201007 .0122771 .0132181 -0.63 0.529 034897 .0176677 201001 .00342643 .0132181 -0.63 0.640 022064 .0148257 201012 .0139372 .017399 -0.1<0420	200910	1062604	.0300845	-3.53	0.000	1652266	0472943
200112 .104844 .0480318 3.74 0.000 .0938621 .1338639 201003 .0002282 .0240973 0.01 0.992 .0437093 .047093 201004 .002282 .0240973 0.01 0.992 .0437097 .016125 201005 .010337 .0126145 0.82 0.413 -014897 .0721149 201006 .004306 .012289 .048 0.133 .014855 .0380292 201008 .032462 .013280 -0.188 0.660 .004319 .018232 201010 0083645 .013280 -0.818 0.480 0141101 .008232 201101 0139872 .0173499 -0.81 0.420 0479333 .002377 201104 0318057 .168645 -0.19 0.81 3627828 .2991713 201105 .0229485 .011845 1.06 .041 .043933 .0019337 201104 .0139872 .0129 .043933 .0063237	200911	.0605412	.0398971	1.52	0.129	0176576	.1387401
201002 1.557655 0.339346 4.71 0.000 0.033136 1.2523174 201004 0212127 0.13977 -1.52 0.129 0486079 0.0361825 201005 .010337 0.12289 2.48 0.013 0048679 0.0361825 201006 .043064 0.0132306 0.93 0.353 011655 0.330016 201008 .0342442 0.0121321 2.62 0.005 .0104499 0.360826 201010 .0018192 .0103289 -0.18 0.460 022064 0.131853 201011 .0018192 .0103289 -0.18 0.460 022064 0.318738 201012 0139373 .012013 .0149837 .020133 .020133 .020133 201104 0318972 .011346 038 380 0129135 .023937 201105 .0209485 .0151454 1.38 .0167 606377 .066045 .019 6113 .666337 201105 <	200912	.1048442	.0280519	3.74	0.000	.0498621	.1598263
201003 .0002282 .0240973 0.01 0.992 0480079 .0047059 201005 .013337 .0126145 0.62 0.413 0134876 .005125 201005 .0123771 .0132306 0.938 0.333 0134876 .01302192 201007 .0122771 .0132306 0.938 0.333 0134876 .01302192 201000 0044845 .0121591 2.028 0.0049 0134049 .0136253 201010 006319 .0118663 053 0.594 022963 .0166584 201102 006329 .0118664 019 .081 3627828 .2991713 201103 0129423 .011666 1.06 0.481 016244 .0338778 201104 0129423 .011654 1.08 0.467 023967 .056337 201105 .0029483 .015441 1.94 .047993 .3038778 201106 .0129432 .011653 .018 014131	201002	.1597655	.0339548	4.71	0.000	.0932136	.2263174
201004 0212127 .013977 -1.52 0.129 0488079 0.0081825 201005 .010337 .0122464 0.62 0.413 .008497 .071149 201006 .012271 .013206 0.33 .013655 .0380266 201008 .0342642 .0121321 2.223 .005 .0104499 .0580226 201010 .0046715 .0117253 -0.763 0.449 024363 .0118957 201011 .0066715 .0117253 -0.186 .0230514 .0062327 201102 .0014957 .068645 -0.19 0.818 .380 -0129115 .03398778 201104 .0310657 .168645 -0.19 0.818 .380 -0129115 .03398778 201104 .0316857 .068645 -0.19 0.818 .0412299 .0494343 201105 .013937 .017653 2.78 .0055 .0143147 .0660337 201105 .013937 .0113661 .0160 .01416	201003	.0002282	.0240973	0.01	0.992	0470029	.0474594
211003	201004	0212127	.013977	-1.52	0.129	0486079	.0061825
201007 .0122771 .0132206 .0.353 013453 033453 033454 201009 0033645 .0132781 -0.63 0.529 033487 0146459 201011 008715 .0132283 0.76 0.449 0141101 018984 201012 006339 .0118663 0.53 0.544 0296363 016984 201103 0120594 .0073499 0.81 0.420 0479933 020019 201104 031607 .168643 19 0.81 4237288 2991713 201105 .0209485 .0118664 .0.619 .081 4267288 2991713 201106 .0134982 .0118663 .0629 0166244 0384847 201106 .0134982 .0212716 .118 .0629 016624 0384847 201106 .0134982 .022778 .011474 94052 02212 0447671 201111 022779 .011474 94007 2	201005	.010337	.0126145	2 48	0.413	0143876	.0350616
201008 .0342642 .0121521 2.82 0.005 .0104459 .0580626 201010 0018192 .0103289 -0.18 0.860 022064 .018453 201012 006339 .0118632 0.76 0.449 0141101 .0188532 201012 006339 .0118663 -0.53 0.594 022643 .0189324 201102 0139672 .0173499 -0.81 0.420 0479933 .020019 201104 0310657 .1686645 -0.19 0.851 3627828 .2991713 201104 .040952 .031661 .080 .360 014295 .038487 201105 .022475 .0130088 .368 .0145181 .0666281 201101 .0409642 .0310850 .017 .0244 .0323936 .0056322 201111 .0222797 .011474 1.94 0.052 .0145181 .0666381 201111 .020377 .012347 .012439 .092 .35	201007	.0122771	.0132306	0.93	0.353	013655	.0382092
201009 0083645 .0132781 -0.63 0.529 0343897 .017657 201011 .0088715 .0117253 0.76 0.449 0141101 .031853 201012 006339 .0118863 0130 .0169984 .0013912 201103 .0104832 .011936 0.88 0.380 0139115 .006224 201104 0319657 .166645 013 0.81 46272426 .2991713 201105 .0209485 .015444 1.38 0.167 0067367 .056337 201106 .012932 .011866 1.06 0.299 0166244 .0384847 201107 .0404567 .0231066 0.18 0.861 0412294 .0493483 201101 .0404562 .0231066 0.18 0.861 0166317 .06644761 201112 .0404166 .033068 3.06 0.002 .01461317 .0664761 201112 .016337 .0115439 .10710 0.284 <t< td=""><td>201008</td><td>.0342642</td><td>.0121521</td><td>2.82</td><td>0.005</td><td>.0104459</td><td>.0580826</td></t<>	201008	.0342642	.0121521	2.82	0.005	.0104459	.0580826
visual visual <thvisual< th=""> visual <thvisual< th=""> <thvisual< th=""> <thvisual< th=""></thvisual<></thvisual<></thvisual<></thvisual<>	201009	0083645	.0132781	-0.63	0.529	0343897	.0176607
201012 0.06339 .0118863 -0.53 0.594 0.023631 .0169532 201102 0139872 .0173499 -0.81 0.420 0479933 .02019 201103 .0104832 .0151454 .088 .0.890 0129115 .0388778 201104 0318057 .1688645 -0.19 0.851 0607367 .0506337 201105 .0229485 .011865 1.06 0.289 0360357 .068039 201106 .0125932 .0116353 .0593 0360357 .0560387 201108 .0134982 .0252711 0.53 0.593 0360357 .0656081 201110 .040106 .0130988 3.08 .0022 .0145187 .0656081 201112 016337 .0108509 -1.07 0.284 023938 .056231 201202 .0273957 .0159941 1.71 0.087 065631 200902 7281899 .2306246 -3.16 0.002 017037	201010	0018192	.0103289	-0.18	0.860	022064	.0318532
201101 0120594 .009322 -1.29 0.196 0303514 .0062327 201103 .0104832 .011396 0.88 0.360 0129115 .0338778 201104 0318057 .1688645 0189 0.851 3627828 .2991713 201105 .0229485 .0151454 1.38 0.167 0087367 .0506337 201106 .012997 .0231068 0.18 0.861 0112917 .0493493 201109 .0490842 .0176353 2.78 0.0052 002116 .0366038 201111 .0222779 .011474 1.94 0.052 002316 .0096322 201201 .0103317 .0112439 0.92 0.358 0117065 .022369 201202 .0273957 .0159944 .171 0.067 0039438 .0567351 201203 .029338 .0169662 1.73 0.064 0039438 .0567351 201204 7281899 .2306246 -3.16	201012	006339	.0118863	-0.53	0.594	0296363	.0169584
201102 0139872 .0173499 -0.81 0.420 047993 .020019 201104 0318057 .1688645 -0.19 0.851 3627828 .2391713 201105 .0229485 .0151454 1.38 0.167 0087367 .0506337 201106 .0125932 .011865 1.06 0.289 0360335 .0630298 201107 .0040597 .0252711 0.53 0.593 0360335 .0630298 201109 .0490842 .0252711 0.53 0.052 .0002112 .00447671 201111 .0222779 .0118439 0.92 .0358 0117065 .0323699 201202 .0273957 .015994 1.71 0.064 0039458 .0666311 tym - 7281899 .2306246 -3.16 0.000 -1.180218 0656311 200902 7281899 .2306246 -3.16 0.000 039438 .0569857 200902 0271333 .3193401	201101	0120594	.0093326	-1.29	0.196	0303514	.0062327
201103 1.010432 1.010432 1.013936 0.18 0.181 -1.0677828 1.0330778 201104 -0.318057 1.688645 -0.19 0.851 3627828 .2991713 201105 .0239485 .018165 1.06 0.289 0106624 .0356437 201107 .0040597 .0231066 0.18 0.661 0412299 .0493493 201108 .0134982 .0252711 0.53 .0360335 .063029 201101 .0401066 .0130088 3.08 0.002 .0146181 .0656081 201111 .022779 .011474 1.94 0.052 002912 .0493438 201202 .023337 .015882 1.73 0.084 0339438 .087371 200902 7281899 .2306246 -3.16 0.002 -1.180218 2761621 200903 -1.370513 .3594479 -3.81 0.000 1804665 5166773 200904 -1.160671 .32364479 -3.81	201102	0139872	.0173499	-0.81	0.420	0479933	.020019
201106 1.0200485 .0151454 1.38 0.167 .0036637 201107 .0040597 .021066 0.18 0.86 0412294 .0354395 201108 .0134962 .025711 0.53 0360335 .0630395 201109 .0400416 .0130088 3.08 0.002 .0145187 .00366496 201111 .0222779 .011474 1.94 0.92 .00021 .0447671 20112 .0103317 .0102509 -1.07 0.284 .032369 .0096322 201202 .0273957 .0159844 1.71 0.087 0039318 .0587351 200902 7281899 .2306246 -3.16 0.000 -1.180218 2761621 200903 -1.370513 .3594479 -3.81 0.000 -1.80218 2761621 200904 -1.16071 .328658 -3.53 0.000 -1.80465 -5166773 200905 2247134 .3193401 -0.70 .404 .030 .2.7	201103	0318057	.1688645	-0.19	0.851	3627828	.2991713
201106 .0125932 .011865 1.06 0.281 0412299 .0338487 201108 .0134982 .0252711 0.53 0.593 0360335 .0630298 201109 .04090842 .0176353 2.78 0.005 .0145187 .0636496 201110 .0401046 .0130088 3.08 0.002 .01416131 .0656081 201112 0116357 .0119509 -1.07 0.284 0329036 .0096322 201202 .0273957 .0159842 1.71 0.087 0039438 .0587351 201203 .023303 .0169862 1.73 0.094 0039438 .0587351 200904 -1.7281899 .2306246 -3.16 0.002 -1.180218 2761621 200904 -1.160671 .328658 3.53 0.000 -1.804665 5166773 200905 2247134 .319401 -0.70 0.482 856625 .4011981 200907 2.905189 .6558607 4.40	201105	.0209485	.0151454	1.38	0.167	0087367	.0506337
201107 .0040597 .0231068 0.18 0.861 0360335 .0630239 201108 .0134982 .0252711 0.53 .0553 .0161187 .0836496 201111 .0222779 .011474 1.94 0.552 0022112 .0447671 201121 .0106357 .0126357 .0126357 .022345 .0096322 201201 .0103317 .0112439 0.92 .0358 0117065 .0323699 201203 .029338 .0169862 1.73 0.084 0039458 .0526311 200902 7281899 .2306246 -3.16 0.000 -2.075037 .6569999 200903 -1.160671 .3285658 -3.53 0.000 -1.804655 .4011981 200907 2.905189 .659667 4.40 0.000 1.61852 4.198526 200908 1.931622 .4319933 4.47 0.000 1.61852 4.198526 200909 2.905189 .6596671 4.40 0.000 <	201106	.0125932	.011865	1.06	0.289	0106624	.0358487
201109 1.013492 1.022711 0.133 0.1333 1.033033 1.033033 1.0330333 1.0330333 1.0330333 1.0330333 1.0330333 1.0330333 1.0330333 1.0330333 1.0330333 1.0330333 1.0350333 1.0350333 1.0350333 1.0350333 1.0350333 1.0350333 1.0350333 1.0350333 1.0350333 1.0350333 1.0350333 1.0350333 1.0350333 1.0350333 1.0350333 1.035333 1.035333 1.035333 1.035333 1.035333 1.0055333 1.0055333 1.0055333 1.0055333 1.0055333 1.0055333 1.0055333 1.0055333 1.0055333 1.0053333 1.0055333 1.0053333 1.0055333 1.0053333 1.0053333 1.0053333 1.0053333 1.0556333 1.0053333 1.0556333 1.0053333 1.0553333 1.0053333 1.0553333 1.0053333 1.0553333 1.0053333 1.0553333 1.0053333 1.0553333 1.0053333 1.015333333333 1.0053333 1.015333333 1.0153333333333333 1.015333333333333 1.015333333333333333 1.0153333	201107	.0040597	.0231068	0.18	0.861	0412299	.0493493
201110 .0401106 .0130088 3.08 0.002 .014131 .0655081 201111 .0222779 .011474 1.94 0.052 0002112 .0447671 201121 .0103317 .0112439 0.92 0.358 0117065 .032369 201201 .023357 .0159844 1.71 0.064 0039351 .0626311 100302 7281899 .2306246 -3.16 0.000 070377 .6659899 200903 -1.370513 .3594479 -3.81 0.000 2761621 200904 -1.160671 .3285684 .2.16 .011 .1679373 .3517933 200905 2247134 .3193401 -0.70 0.482 650625 .4011981 200906 1.842935 .8545841 2.16 .001 .161852 4.198526 200907 2.99602 .4673429 4.49 .000 1.84897 2.77337 200908 1.991622 .4673429 4.49 .0001 .518162	201108	.0490842	.0252711	2.78	0.005	0360333	.0836496
201111 .0222779 .011474 1.94 0.052 0022112 .0447671 201120 .0103317 .0112439 0.92 0.358 0117065 .0323699 201201 .0233857 .0159894 1.71 0.087 0039551 .0626311 tym .029338 .0169862 1.73 0.084 0039551 .0626311 200902 7281899 .2306246 -3.16 0.000 -2.075037 6659899 200903 -1.370513 .3594479 -3.81 0.000 -2.075037 6659899 200904 -1.160671 .3285658 -3.53 0.000 856625 .4011981 200905 247134 .3193401 -0.70 0.482 856625 .401981 200906 1.424325 .8545841 2.16 0.001 1.61852 4.198526 200908 1.931622 .4319934 4.47 0.000 1.804897 2.778347 200910 6.203311 1.747892 3.55 <	201110	.0401106	.0130088	3.08	0.002	.0146131	.0656081
201112 0116357 .0108509 -1.07 0.284 0329036 .0096322 201202 .0273957 .0159894 1.71 0.087 0039438 .0587351 201203 .029338 .0169862 1.73 0.084 0039438 .0587351 201903 7281899 .2306246 -3.16 0.002 -1.180218 2761621 200903 -1.370513 .3594479 -3.81 0.000 -2.075037 6659899 200905 2247134 .3193401 -0.70 0.482 850625 .4011981 200906 1.842935 .8545841 2.16 0.001 1.68487 2.778347 200907 2.905189 .6598607 4.40 0.000 1.68487 2.778347 200909 2.096092 .4673429 4.49 0.000 1.784464 .9929806 200910 6.20331 1.747892 3.55 0.000 2.77745 9.629226 200912 -3.278446 .9924419 -3.30	201111	.0222779	.011474	1.94	0.052	0002112	.0447671
201202 .0273957 .0112439 0.336 0117063 .032838 201203 .0273957 .0159894 1.71 0.084 0039551 .0626311 tym .020303 170513 .3594479 -3.61 0.000 -2.075037 6659899 200903 -1.160671 .3285658 -3.53 0.000 -2.075037 6659899 200905 2247134 .3193401 -0.00 1.61852 4.198526 200906 1.842935 .8545841 2.16 0.031 1.6179373 3.517933 200907 2.905189 .4673429 4.47 0.000 1.884897 2.778347 200908 1.931622 .4319993 4.47 0.000 1.88092 3.01291 200909 2.096092 .4673429 4.49 0.000 1.88092 3.02919 200910 6.203311 1.747892 3.55 0.000 1.774359 9.62226 201001 -1.870515 .7554918 -2.48 0.0134 <	201112	0116357	.0108509	-1.07	0.284	0329036	.0096322
201203 .029338 .0169962 1.73 0.084 009951 .0626311 tym 200902 7281899 .2306246 -3.16 0.002 -1.180218 2761621 200903 -1.370513 .3594479 -3.81 0.000 -2.075037 6659899 200904 -1.160671 .328558 -3.53 0.000 1804665 5166773 200905 2247134 .3193401 -0.70 0.482 850655 .4011981 200906 1.842935 .8545841 2.16 0.031 .1679373 3.517933 200907 2.905189 .6598607 4.40 0.000 1.641852 4.198526 200909 2.096092 .4673429 4.49 0.000 1.77435 9.629226 200911 -3.278846 .992419 -3.30 0.001 -5.22408 -1.33645 201002 -5.161601 1.2308 -4.19 0.000 -7.57399 -2.749213 201004 1.421323 .8865232	201201	.0273957	.0112439	1.71	0.358	0039438	.0323699
	201203	.029338	.0169862	1.73	0.084	0039551	.0626311
200903 -1.370513 .3596246 -3.81 0.000 -2.075037 6659899 200904 -1.160671 .3285658 -3.53 0.000 -2.075037 6659899 200905 2247134 .319301 -0.70 0.482 850625 .4011981 200906 1.842935 .658607 4.40 0.000 1.61852 4.198526 200907 2.905189 .6598607 4.40 0.000 1.684897 2.778347 200908 1.931622 .4319993 4.47 0.000 1.18092 3.012091 200910 6.203331 1.747892 3.55 0.000 2.777435 9.629226 200911 -3.230717 2.154931 -1.50 0.134 -7.454414 .9929806 201001 -1.870515 .7554918 -2.48 0.013 -3.35129 -3.387394 201002 -5.161601 1.2308 -4.19 0.000 -7.73989 -2.749213 201005 735207 .8877974 -0.83	tym	7001000	0000046	2.16	0 000	1 100010	07.01.001
200904 -1.160671 .3285658 -3.53 0.000 -1.804665 5166773 200905 2247134 .3193401 -0.70 0.482 850625 .4011981 200906 1.842935 .8545841 2.16 0.031 .1679373 3.517933 200907 2.905189 .6598607 4.40 0.000 1.611852 4.198526 200908 1.931622 .4673429 4.49 0.000 1.6084897 2.778347 200910 6.203331 1.747892 3.55 0.000 2.777435 9.629226 200912 -3.237846 .9924419 -3.30 0.011 -5.224048 -1.33645 201002 -5.161601 1.2308 -4.19 0.000 -7.57389 -2.749213 201004 1.421323 .866532 1.60 0.109 3162762 3.158922 201005 7352097 .8877974 -0.83 0.408 -2.475306 1.004887 201006 -2.851582 1.301094 -0.38	200902	-1.370513	.2506246	-3.81	0.002	-2.075037	6659899
200905 2247134 .3193401 -0.70 0.482 850625 .4011981 200906 1.842935 .6558607 2.16 0.031 .1679373 3.517933 200907 2.905189 .6598607 4.40 0.000 1.611852 4.198526 200908 1.931622 .4319993 4.47 0.000 1.084897 2.778347 200910 6.203331 1.747892 3.55 0.000 2.777435 9.629226 200911 -3.230717 2.154931 -1.50 0.134 -7.454414 .9929806 201001 -1.870515 .7554918 -2.48 0.013 -3.35129 3897394 201002 -5.161601 1.2308 -4.19 0.000 -7.573989 -2.749213 201003 .435514 1.197815 0.36 0.716 -1.912222 2.78325 201004 1.42132 .8865232 1.60 0.109 3162765 .1789631 201007 4185099 1.01094 -0.38	200904	-1.160671	.3285658	-3.53	0.000	-1.804665	5166773
200906 1.842935 .8545841 2.16 0.000 1.611852 4.188526 200908 1.931622 .4319993 4.47 0.000 1.611852 4.188526 200909 2.096092 .4673429 4.49 0.000 1.180092 3.012091 200910 6.203331 1.747892 3.55 0.000 2.777435 9.629226 200911 -3.230717 2.154931 -1.50 0.134 -7.454414 .9929806 201001 -1.870515 .7554918 -2.48 0.011 -5.224048 -1.33645 201002 -5.161601 1.2308 -4.19 0.000 -7.573989 -2.749213 201003 .435514 1.197815 0.36 0.716 -191222 2.7825 201004 1.421323 8865232 1.60 0.109 -3162762 3.158922 201005 7352097 .8877974 -0.83 0.408 -2.475306 1.00487 201008 -2.233211 1.048305 -2.13 <t< td=""><td>200905</td><td>2247134</td><td>.3193401</td><td>-0.70</td><td>0.482</td><td>850625</td><td>.4011981</td></t<>	200905	2247134	.3193401	-0.70	0.482	850625	.4011981
200307 2.903169 .003007 4.40 0.000 1.011032 4.133240 200908 1.931622 .4673429 4.49 0.000 1.08092 3.012091 200910 6.20331 1.747892 3.55 0.000 2.777435 9.629226 200911 -3.23017 2.154931 -1.50 0.134 -7.454414 .9929806 200912 -3.278846 .9924419 -3.30 0.001 -5.224048 -1.33645 201002 -5.161601 1.2308 -4.19 0.000 -7.573899 -2.749213 201003 .435514 1.197815 0.36 0.716 -1.912222 2.78325 201004 1.42132 .8865232 1.60 0.109 -3.16762 3.158922 201005 7352097 .8877974 -0.83 0.408 -2.475306 1.004887 201006 -2.233271 1.04305 -2.13 0.033 -4.287965 -1.785764 201009 1.068185 1.012615 1.05 <	200906	1.842935	.8545841	2.16	0.031	.1679373	3.517933
200909 2.096092 .4673429 4.49 0.000 1.180092 3.012091 200910 6.20331 1.747892 3.55 0.000 2.777435 9.629226 200912 -3.2378846 .9924419 -3.30 0.001 -5.224048 -1.33645 201001 -1.870515 .7554918 -2.48 0.013 -3.35129 3897394 201002 -5.161601 1.2308 -4.19 0.000 -7.573989 -2.749213 201003 .435514 1.197815 0.36 0.716 -1.912222 2.78325 201004 1.421323 .8865232 1.60 0.109 3162762 3.158922 201005 7352097 .8877974 -0.83 0.408 -2.475306 1.004887 201006 -2.851582 1.338097 -2.13 0.033 -5.474273 2288914 201008 -2.233271 1.048305 -2.13 0.033 -4.287965 1785764 201009 1.068185 1.012615 1.050 <td>200908</td> <td>1.931622</td> <td>.4319993</td> <td>4.47</td> <td>0.000</td> <td>1.084897</td> <td>2.778347</td>	200908	1.931622	.4319993	4.47	0.000	1.084897	2.778347
200910 6.203331 1.747892 3.55 0.000 2.777435 9.629226 200911 -3.230717 2.154931 -1.50 0.134 -7.454414 .9929806 201001 -1.870515 .7554918 -2.48 0.013 -3.35129 3897394 201002 -5.161601 1.2308 -4.19 0.000 -7.573989 -2.749213 201003 .435514 1.197815 0.36 0.716 -1.912222 2.78325 201004 1.421323 .8855232 1.60 0.109 3162762 3.158922 201005 352097 .887797 -0.83 0.408 -2.47536 1.004887 201006 -2.851582 1.38097 -2.13 0.033 -5.474273 2288914 201007 4185099 1.10194 -0.38 0.704 -2.576671 1.739651 201001 .1382827 .6659178 0.291 -9165564 3.052927 201011 3404674 .617593 -0.55 0.581	200909	2.096092	.4673429	4.49	0.000	1.180092	3.012091
200911 -3.23017 2.154931 -1.50 0.134 -7.454414 .992906 200912 -3.278846 .992419 -3.30 0.001 -5.224048 -1.333645 201001 -1.870515 .7554918 -2.48 0.013 -3.35129 3897394 201002 -5.161601 1.2308 -4.19 0.000 -7.573899 -2.749213 201003 .435514 1.197815 0.36 0.716 -1.91222 2.78325 201004 1.421323 .8865232 1.60 0.109 3162762 3.158922 201005 7352097 .8877974 -0.83 0.408 -2.475306 1.004887 201007 4185099 1.101094 -0.38 0.704 -2.576671 1.739651 201008 -2.233271 1.048305 -2.13 0.033 -4.287965 1785764 201010 .1382827 .6659178 0.21 0.835 -1.166926 1.443492 201011 3404674 .617593 -0.55 <td>200910</td> <td>6.203331</td> <td>1.747892</td> <td>3.55</td> <td>0.000</td> <td>2.777435</td> <td>9.629226</td>	200910	6.203331	1.747892	3.55	0.000	2.777435	9.629226
201001 -1.870515 .7554918 -2.48 0.013 -3.35129 3897394 201002 -5.161601 1.2308 -4.19 0.000 -7.573889 -2.749213 201003 .435514 1.197815 0.36 0.716 -1.91222 2.78325 201004 1.421323 .8865232 1.60 0.109 3162762 3.158922 201005 7352097 .8877974 -0.83 0.408 -2.475306 1.004887 201006 -2.851582 1.33097 -2.13 0.033 -5.47473 2288914 201007 4185099 1.101094 -0.38 0.704 -2.576671 1.739651 201008 -2.233271 1.048305 -2.13 0.033 -4.287965 1785764 201010 .1382827 .6659178 0.21 0.835 -1.166926 1.443492 201011 3404674 .617593 -0.55 0.581 -1.55059 .8700243 201102 .1138198 .7259215 1.57	200911	-3.230717	2.154931	-1.50	0.134	-5 224048	-1 333645
201002 -5.161601 1.2308 -4.19 0.000 -7.573989 -2.749213 201003 .435514 1.197815 0.36 0.716 -1.912222 2.78325 201005 7352097 .8877974 -0.83 0.408 -2.475306 1.004887 201006 -2.851582 1.338097 -2.13 0.033 -5.474273 2288914 201007 4185099 1.101094 -0.38 0.704 -2.576671 1.739651 201008 -2.233271 1.048305 -2.13 0.033 -4.287965 1785764 201001 .1382827 .6659178 0.21 0.835 -1.166926 1.443492 201011 3404674 .617593 -0.55 0.581 -1.50959 .8700243 201102 .7153729 .4979487 1.44 0.151 2606141 1.69136 201102 1.138198 .7259215 1.57 0.117 -2846193 2.561015 201103 4217302 .6521703 -0.65 <td>201001</td> <td>-1.870515</td> <td>.7554918</td> <td>-2.48</td> <td>0.013</td> <td>-3.35129</td> <td>3897394</td>	201001	-1.870515	.7554918	-2.48	0.013	-3.35129	3897394
201003 435514 1.197815 0.36 0.716 -1.912222 2.78325 201004 1.421323 .8865232 1.60 0.109 3162762 3.158922 201005 7352097 .8877974 -0.83 0.408 -2.475306 1.004887 201006 -2.851582 1.338097 -2.13 0.033 -5.474273 2288914 201008 -2.233271 1.048305 -2.13 0.033 -4.287965 1785764 201009 1.068185 1.012615 1.05 0.291 9165564 3.052927 201010 .1382827 .6659178 0.21 0.835 -1.166926 1.443492 201012 .7153729 .4979487 1.44 0.151 2606141 1.69136 201102 1.38198 .7259215 1.57 0.117 2846193 2.561015 201103 4217302 .6521703 -0.65 0.518 -1.699994 .8565335 201104 2.262314 11.10644 0.20	201002	-5.161601	1.2308	-4.19	0.000	-7.573989	-2.749213
201004 1.421323 1.860 0.109 -1.3162/02 3.138922 201005 7352097 .8877974 -0.83 0.408 -2.475306 1.004887 201006 -2.851582 1.338097 -2.13 0.033 -5.474273 2288914 201008 -2.233271 1.048305 -2.13 0.033 -4.287965 1785764 201009 1.068185 1.012615 1.05 0.291 9165564 3.052927 201010 .1382827 .6659178 0.21 0.835 -1.166926 1.443492 201011 3404674 .617593 -0.55 0.581 -1.550959 .8700243 201102 .1138198 .7259215 1.57 0.117 2846193 2.561015 201104 2.262314 11.0644 0.20 0.839 -19.50648 24.03111 201105 -1.39756 1.052299 -1.33 0.184 -3.460083 .6649625 201106 -9451764 1.02366 -0.92 0.356	201003	.435514	1.197815	0.36	0.716	-1.912222	2.78325
201006 -2.851582 1.338097 -2.13 0.033 -5.474273 2288914 201007 4185099 1.101094 -0.38 0.704 -2.576671 1.739651 201008 -2.23271 1.048305 -2.13 0.033 -4.287965 1785764 201009 1.068185 1.012615 1.05 0.291 9165564 3.052927 201010 .1382827 .6659178 0.21 0.835 -1.166926 1.443492 201012 .7153729 .4979487 1.44 0.151 2606141 1.69136 201101 .9926074 .3584975 2.77 0.006 .2899469 1.695268 201102 1.138198 .7259215 1.57 0.117 2846193 2.561015 201103 4217302 .6521703 -0.65 0.518 -1.699994 .8565335 201104 2.262314 1.10644 0.20 0.839 -13.50648 24.03111 201105 -1.39756 1.02366 -0.92	201004	7352097	.8877974	-0.83	0.408	-2.475306	1.004887
201007 4185099 1.101094 -0.38 0.704 -2.576671 1.739651 201008 -2.233271 1.048305 -2.13 0.033 -4.287965 1785764 201009 1.068185 1.012615 1.05 0.291 9165564 3.052927 201010 .1382827 .6659178 0.21 0.835 -1.166926 1.443492 201011 3404674 .617593 -0.55 0.581 -1.550959 .8700243 201012 .11381729 .4979487 1.44 0.151 2606141 1.69136 201101 .9926074 .3584975 2.77 0.006 .2899469 1.655268 201102 1.138198 .7259215 1.57 0.117 -2846193 2.561015 201103 4217302 .6521703 -0.65 0.518 -1.69994 .8565335 201104 2.262314 11.10644 0.20 0.839 -19.50648 24.03111 201105 -1.39756 1.02366 -0.92	201006	-2.851582	1.338097	-2.13	0.033	-5.474273	2288914
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201009 1.068185 1.012615 1.05 0.291 9165564 3.052927 201010 .1382827 .6659178 0.21 0.835 -1.166926 1.443492 201011 3404674 .617593 -0.55 0.581 -1.550959 .8700243 201012 .7153729 .4979487 1.44 0.151 2606141 1.69136 201102 1.138198 .7259215 1.57 0.117 2846193 2.561015 201103 4217302 .6521703 -0.65 0.518 -1.699994 .8565335 201104 2.262314 11.0644 0.20 0.839 -19.50648 24.03111 201105 -1.39756 1.052299 -1.33 0.184 -3.460083 .6649625 201106 9451764 1.02366 -0.92 0.356 -2.951565 1.061212 201107 .2677809 2.091002 0.13 0.898 -3.830616 4.366178 201108 376922 2.242562 -0.17	201008	-2.233271	1.048305	-2.13	0.033	-4.287965	1785764
201011 3404674 .617593 -0.55 0.581 -1.550959 .8700243 201012 .7153729 .4979487 1.44 0.151 2606141 1.69136 201101 .9926074 .3584975 2.77 0.006 .2899469 1.695268 201102 1.138198 .7259215 1.57 0.117 2846193 2.561015 201103 4217302 .6521703 -0.65 0.518 -1.699994 .8865335 201104 2.262314 11.10644 0.20 0.839 -19.50648 24.03111 201105 -1.39756 1.052299 -1.33 0.184 -3.460083 .6649625 201106 9451764 1.02366 -0.92 0.356 -2.951565 1.061212 201107 .2677809 2.091002 0.13 0.898 -3.830616 4.366178 201108 3769922 2.242562 -0.17 0.866 -4.772449 4.018464 201109 -2.764573 1.279087 -2.16	201009	.1382827	.6659178	0.21	0.835	-1.166926	1.443492
201012 .7153729 .4979487 1.44 0.151 2606141 1.69136 201101 .9926074 .3584975 2.77 0.006 .2899469 1.695268 201102 1.138198 .7259215 1.57 0.117 2846193 2.561015 201103 4217302 .6521703 -0.65 0.518 -1.699994 .8565335 201104 2.262314 11.10644 0.20 0.839 -19.50648 24.03111 201105 -1.39756 1.052299 -1.33 0.184 -3.460083 .6649625 201106 9451764 1.02366 -0.92 0.356 -2.951565 1.061212 201107 .2677809 2.091002 0.13 0.898 -3.800616 4.366178 201108 3769922 2.242562 -0.17 0.866 -4.77249 4.018464 201109 -2.764573 1.279087 -2.16 0.031 -5.271603 2575426 201110 -2.261914 .8256673 -2.74	201011	3404674	.617593	-0.55	0.581	-1.550959	.8700243
201101 .9926074 .3584975 2.77 0.006 .2899469 1.695268 201102 1.138198 .7259215 1.57 0.117 2846193 2.561015 201103 4217302 .6521703 -0.65 0.518 -1.699994 .8565335 201104 2.262314 11.10644 0.20 0.839 -19.50648 24.03111 201105 -1.39756 1.052299 -1.33 0.184 -3.460083 .6649625 201106 9451764 1.02366 -0.92 0.356 -2.951565 1.061212 201107 .2677809 2.091002 0.13 0.898 -3.830616 4.366178 201108 3769922 2.242562 -0.17 0.866 -4.772449 4.018464 201109 -2.764573 1.279087 -2.16 0.031 -5.271603 -2575426 201110 -2.261914 .8256673 -2.74 0.006 -3.80234 -643593 201111 -1.133409 .5936204 -1.91 <td>201012</td> <td>.7153729</td> <td>.4979487</td> <td>1.44</td> <td>0.151</td> <td>2606141</td> <td>1.69136</td>	201012	.7153729	.4979487	1.44	0.151	2606141	1.69136
201102 1.136196 1/29215 1.57 0.117 2846193 2.561015 201103 4217302 .6521703 -0.65 0.518 -1.69994 .8565335 201104 2.262314 11.10644 0.20 0.839 -19.50648 24.03111 201105 -1.39756 1.052299 -1.33 0.184 -3.460083 .6649625 201106 9451764 1.02366 -0.92 0.356 -2.951565 1.061212 201107 .2677809 2.091002 0.13 0.898 -3.830616 4.366178 201108 376922 2.242562 -0.17 0.866 -4.772449 4.018464 201109 -2.764573 1.279087 -2.16 0.031 -5.27163 2575426 201110 -2.261914 .8256673 -2.74 0.006 -3.880234 643593 201111 -1.133409 .5936204 -1.91 0.056 -2.296914 .0300966 201112 .7967668 .4616627 1.73 <td>201101</td> <td>.9926074</td> <td>.3584975</td> <td>2.77</td> <td>0.006</td> <td>.2899469</td> <td>1.695268</td>	201101	.9926074	.3584975	2.77	0.006	.2899469	1.695268
201104 2.262314 11.10644 0.20 0.839 -19.50648 24.03111 201105 -1.39756 1.052299 -1.33 0.184 -3.460083 .6649625 201106 9451764 1.02366 -0.92 0.356 -2.951655 1.061212 201107 .2677809 2.091002 0.13 0.898 -3.830616 4.366178 201108 3769922 2.242562 -0.17 0.866 -4.772449 4.018464 201109 -2.764573 1.279087 -2.16 0.031 -5.27163 2575426 201110 -2.261914 .8256673 -2.74 0.006 -3.880234 643593 201111 -1.133409 .5936204 -1.91 0.056 -2.26914 .0300966 201121 .7967668 .4616627 1.73 0.084 1080993 1.701633 201201 0513939 .5069587 -0.10 0.919 -1.045041 .9422529 201202 8727546 .7362738 -1.19	201102	4217302	. /239215	-0.65	0.518	∠046193 -1.699994	∠.501U15 .8565335
201105 -1.39756 1.052299 -1.33 0.184 -3.460083 .6649625 201106 9451764 1.02366 -0.92 0.356 -2.951565 1.061212 201107 .2677809 2.091002 0.13 0.898 -3.830616 4.366178 201108 3769922 2.242562 -0.17 0.866 -4.772449 4.018464 201109 -2.764573 1.279087 -2.16 0.031 -5.271603 2575426 201110 -2.261914 .8256673 -2.14 0.006 -3.880234 643593 201111 -1.133409 .5935204 -1.91 0.056 -2.26914 .0300966 201201 0513939 .5069587 -0.10 0.919 -1.045041 .9422529 201202 8727546 .7362738 -1.19 0.236 -2.315863 .5703533 201203 -1.748508 1.029492 -1.70 0.089 -3.766328 .2693124	201104	2.262314	11.10644	0.20	0.839	-19.50648	24.03111
201106 9451764 1.02366 -0.92 0.356 -2.951565 1.061212 201107 .2677809 2.091002 0.13 0.898 -3.830616 4.366178 201108 3769922 2.242562 -0.17 0.866 -4.772449 4.018464 201109 -2.764573 1.279087 -2.16 0.031 -5.271603 2575426 201110 -2.261914 .8256673 -2.74 0.006 -3.880234 643593 201111 -1.133409 .5936204 -1.91 0.056 -2.29614 .030966 201112 .7967668 .4616627 1.73 0.084 1080993 1.701633 201201 0513939 .5069587 -0.10 0.919 -1.045041 .9422529 201202 8727546 .7362738 -1.19 0.236 -2.315663 .5703533 201203 -1.748508 1.029492 -1.70 0.089 -3.766328 .2693124	201105	-1.39756	1.052299	-1.33	0.184	-3.460083	.6649625
201108 3769522 2.242562 -0.17 0.866 -4.77249 4.018464 201109 -2.764573 1.279087 -2.16 0.031 -5.271603 2575426 201110 -2.261914 .8256673 -2.74 0.006 -3.880234 643593 201111 -1.133409 .5936204 -1.91 0.056 -2.29614 .0300966 201112 .7967668 .4616627 1.73 0.084 1080993 1.701633 201201 -0.513939 .5069587 -0.10 0.919 -1.045041 .9422529 201202 8727546 .7362738 -1.19 0.236 -2.315863 .5703533 201203 -1.748508 1.029492 -1.70 0.089 -3.766328 .2693124 cons 3.463454 .1197378 28.93 0.000 3.228766 3.698141	201106	9451764	1.02366	-0.92	0.356	-2.951565	1.061212
201109 -2.764573 1.279087 -2.16 0.031 -5.271603 2575426 201110 -2.261914 .8256673 -2.74 0.006 -3.880234 643593 201111 -1.133409 .5936204 -1.91 0.056 -2.296914 .0309663 201112 .7967668 .4616627 1.73 0.084 1080993 1.701633 201201 0513939 .5069587 -0.10 0.919 -1.045041 .9422529 201202 8727546 .7362738 -1.19 0.236 -2.315863 .5703533 201203 -1.748508 1.029492 -1.70 0.089 -3.766328 .2693124 cons 3.463454 .1197378 28.93 0.000 3.228766 3.698141	201108	3769922	2.242562	-0.17	0.866	-4.772449	4.018464
201110 -2.261914 .8256673 -2.74 0.006 -3.880234 643593 201111 -1.133409 .5936204 -1.91 0.056 -2.296914 .0300966 201112 .7967668 .4616627 1.73 0.084 1080993 1.701633 201201 0513939 .5069587 -0.10 0.919 -1.045041 .9422529 201202 8727546 .7362738 -1.19 0.236 -2.315863 .5703533 201203 -1.748508 1.029492 -1.70 0.089 -3.766328 .2693124 cons 3.463454 .1197378 28.93 0.000 3.228766 3.698141	201109	-2.764573	1.279087	-2.16	0.031	-5.271603	2575426
201111 -1.133409 .5936204 -1.91 0.056 -2.296914 .0300966 201122 .7967668 .4616627 1.73 0.084 -1.080993 1.701633 201201 0513939 .5069587 -0.10 0.919 -1.045041 .9422529 201202 8727546 .7362738 -1.19 0.236 -2.315863 .5703533 201203 -1.748508 1.029492 -1.70 0.089 -3.766328 .2693124 cons 3.463454 .1197378 28.93 0.000 3.228766 3.698141	201110	-2.261914	.8256673	-2.74	0.006	-3.880234	643593
201112 1.557665 1.4616627 1.75 0.084 -1.080993 1.701633 201201 0513939 .5069587 -0.10 0.919 -1.045041 .942529 201202 8727546 .7362738 -1.19 0.236 -2.315863 .5703533 201203 -1.748508 1.029492 -1.70 0.089 -3.766328 .2693124	201111	-1.133409	.5936204	-1.91	0.056	-2.296914	.0300966
201202 8727546 .7362738 -1.19 0.236 -2.315863 .5703533 201203 -1.748508 1.029492 -1.70 0.089 -3.766328 .2693124 cons 3.463454 .1197378 28.93 0.000 3.228766 3.698141	201112	0513939	.401002/ .5069587	-0.10	0.919	-1.045041	.9422529
201203 -1.748508 1.029492 -1.70 0.089 -3.766328 .2693124 cons 3.463454 .1197378 28.93 0.000 3.228766 3.698141	201202	8727546	.7362738	-1.19	0.236	-2.315863	.5703533
0.000 3.228766 3.698141	201203	-1.748508	1.029492	-1.70	0.089	-3.766328	.2693124
	cons	3.463454	.1197378	28.93	0.000	3.228766	3.698141

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