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Climate-driven variability in the occurrence of major floods across North America and Europe

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Abstract

Concern over the potential impact of anthropogenic climate change on flooding has led to a proliferation of studies examining past flood trends. Many studies have analysed annual-maximum flow trends but few have quantified changes in major (25-100 year return period) floods, i.e. those that have the greatest societal impacts. Existing major-flood studies used a limited number of very large catchments affected to varying degrees by alterations such as reservoirs and urbanisation. In the current study, trends in major-flood occurrence from 1961-2010 and 1931-2010 were assessed using a very large dataset (>1200 gauges) of diverse catchments from North America and Europe; only minimally altered catchments were used, to focus on climate-driven changes rather than changes due to catchment alterations. Trend testing of major floods was based on counting the number of exceedances of a given flood threshold within a group of gauges. Evidence for significant trends varied between groups of gauges that were defined by catchment size, location, climate, flood threshold and period of record, indicating that generalizations about flood trends across large domains or a diversity of catchment types are ungrounded. Overall, the number of significant trends in major-flood occurrence across North America and Europe was approximately the number expected due to chance alone. Changes over time in the occurrence of major floods were dominated by multidecadal variability rather than by long-term trends. There were more than three times as many significant relationships between major-flood occurrence and the Atlantic Multidecadal Oscillation than significant long-term trends.

1. Introduction

Every year river floods cause enormous damage around the world (Jonkman, 2005). Understanding historical trends and multidecadal variability in major (25-100 year return period) floods is important for informing how flood frequency may change in the future. Changes in the magnitude or frequency of major floods could have profound implications for buildings in floodplains and river infrastructure such as bridges, culverts, and dams. It is vital to understand historical trends and variability to inform engineering design and safety assessment, as well as the development of appropriate flood risk management responses.

Increases in global air temperature are expected to result in more intense precipitation because of the greater water-holding capacity of a warmer atmosphere (Trenberth, 2011); increased precipitation intensity and duration may result in increased river flooding (Seneviratne et al., 2012). However, flood generating processes are often more complex (Seneviratne et al., 2012; Whitfield, 2012), particularly in cold regions. Other natural factors influencing the magnitude of floods include antecedent soil conditions and snowmelt runoff; changes in these factors may cause floods to decrease as well as increase. For example, reduced snow due to warmer temperatures can lower flood risk (because of decreased snowmelt runoff) or increase flood risk (because of increased effective catchment area from elevational shifts in the snowline) (Hamlet and Lettenmaier, 2007).

The frequency of 100 year floods are projected to increase in some regions during the next century due to climate change (large parts of South America, central Africa and

eastern Asia); however, projections in Northern Hemisphere extratropical areas are not consistent and future flood frequency may increase or decrease depending on location and climate model (Hirabayashi et al., 2013; Arnell and Gosling, 2016). Also, changes in flooding over time can be influenced by natural variability in the ocean/atmosphere system (Kundzewicz et al., 2014).

The Intergovernmental Panel on Climate Change (IPCC) concluded (Hartmann et al., 2013) that globally there is no clear and widespread evidence of changes in flood magnitude or frequency in observed flood records. That assessment was based on collating national and regional studies employing many different methods and study periods. Moreover, many studies have not separated the effects of human catchment alterations from those of climate (Burn et al., 2012; Merz et al., 2012; Harrigan et al., 2014); alterations such as urbanisation have been shown to impact observed flood trends (Vogel et al., 2011). To be informative about climate-driven flood trends, catchments should be relatively free of confounding human influences such as land-use change, diversions, abstractions and reservoir regulation. Thus, networks of minimally altered catchments—so called reference hydrologic networks (RHNs)—have been advocated (Whitfield et al., 2012).

The anticipated influence of climate change on flooding has resulted in many national or regional studies on observed annual-maximum flow trends, particularly in North America (e.g. Peterson et al., 2013; Burn and Hag Elnur, 2002) and Europe (e.g. see the review of Hall et al., 2014 and Madsen et al., 2014; Mediero et al., 2015). Larger scale analyses are less common, although one study analysed global trends (Kundzewicz et al., 2005). The literature on flood changes is dominated by analyses of annual maxima, rather than

changes in higher magnitude, lower frequency floods. Annual-maximum flow series are composed primarily of minor events. Two studies (Lindström and Bergstrom, 2004; Schmocker-Fackel and Naef, 2010) have analysed changes in 10 year floods. Nevertheless, even 10 year floods are relatively minor events.

Major floods—floods with larger return periods that typically cause the greatest damage—will not necessarily exhibit the same trends as minor events. Luce and Holden (2009) demonstrated that trends over time for different flow quantiles—at the same gauges—can be very different. By using two synthetic datasets from two generalized extreme value (GEV) distributions with different parameters (Figure 1a) it can be demonstrated that trends in minor floods can be different than changes in major floods. Differences in any of the three GEV parameters would produce different flood distributions. A Mann-Kendall trend test on a concatenated dataset of "earlier" floods from the 1st synthetic dataset and "later" floods from the 2nd dataset shows significantly increasing floods over time ($p = 0.0126$, Figure 1b); however, the largest floods decrease (Figure 1b). For example, the probability of exceeding a streamflow of 700 m^3/s decreases from 0.034 (30-year return period) in the first half of the combined dataset to 0.006 (170-year return period) in the second half.

Flood distributions with different parameters for different periods of time are plausible with respect to floods, where the floods are generated by different processes. For example, in the northeastern United States and Atlantic Canada typical annual floods for many rivers are caused by a combination of spring snowmelt and rain, but occasionally major floods occur because of hurricane-related rainfall. If snowmelt/rain floods

increased and/or hurricane-related floods decreased, the combined flood distributions in each of the two periods would be different.

Figure 1 near here

To the authors' knowledge, only two published studies have analysed trends in major (25-100 year) floods, Milly et al. (2002) and Mudelsee et al. (2003). In the former, occurrences of 100 year floods in 16 very large catchments (>200,000 km^2) in Northern Hemisphere extratropical areas were found to have increased significantly during the 20th century (7 of 8 floods occurred after 1953) (Milly et al., 2002). In the latter, there was no evidence for recent increases in 100 year flood occurrence in two very large catchments (54,000 and 95,000 km^2) in central Europe (Mudelsee et al., 2003).

Multidecadal variability can affect the perceived temporal evolution of floods: what appear to be long-term trends can be due to multidecadal variability (Hannaford et al. 2013). Many authors have shown local effects of interannual climate variations on flood flows via teleconnections with the El Niño-Southern Oscillation (ENSO) and the North Atlantic Oscillation (NAO) (Lee et al., 2011; Ward et al., 2016; Shorthouse and Arnell 1999; Hannaford and Marsh, 2008; Yiou and Nogaj, 2004; Korhonen and Kuusisto, 2010). The primary modes of multidecadal variability associated with the Atlantic and Pacific Oceans are the Atlantic Multidecadal Oscillation (AMO) and the Pacific Decadal Oscillation (PDO). The AMO (Enfield et al., 2001) and the PDO (Mantua and Hare, 2002) represent variations in Atlantic Ocean and North Pacific Ocean temperatures. There has been very limited previous work at the continental scale on the relation between floods and these climatic patterns. Archfield et al. (2016) did not find more

significant relations in the United States between flood magnitude or frequency and the AMO and PDO than would be expected due to chance.

This study presents the first intercontinental assessment of climate-driven changes over time in the occurrence of major floods (25, 50 and 100 year return periods); events of a magnitude that are likely to have the greatest societal effects. For 1204 diverse but minimally altered catchments, long-term trends are analysed as well as relations between major flood occurrence and multidecadal ocean/atmosphere variability.

2. Data and Methods

2.1. Data

Detecting changes in floods attributable to changes in climate requires some rigour (Merz et al., 2012). The importance of isolating climate influences on flood trends from other influences is becoming widely recognized (Stahl et al., 2010; Wilson et al., 2010; Murphy et al., 2013; Mediero et al., 2014). In many countries, reference hydrologic networks have been designed and developed to provide good quality data and metadata from catchments without confounding land use changes, minimal hydrologic alterations such as flow regulation, and suitable long-term records (Whitfield et al., 2012; Burn et al., 2012). Many countries have developed reference hydrologic networks (Brimley et al., 1999; Bradford and Marsh, 2003; Marsh, 2010; Lins, 2012; Murphy et al., 2013; Fleig et al., 2013), whilst in others expert opinion is required to isolate this type of site. Care needs to be taken when including catchments from non-reference networks to avoid non-climatic influences. Burn and Whitfield (2016) demonstrated that differences in flood

trends exist between reference sites and other sites in Canada that have unregulated streamflow but were not designated as reference sites.

The 1204 sites considered in this study were either designated as hydrologic reference sites (970 sites) [*North America*: Canada, United States; *Europe*: France, Ireland, Norway, United Kingdom] or considered to be equivalent (234 RHN-like sites) based upon detailed review by national and local experts (Denmark, Finland, Germany, Iceland, Spain, Sweden and Switzerland). All catchments had <10% current urban area (qualitative measure in some countries), no substantial flow alteration or known substantial land cover change, good quality peak-flow data and <10 years missing data. Good quality peak flow data is normally defined as being recorded at gauges where peak flows can be measured with acceptable accuracy. Peak flow data from all gauges were screened for consistency with these completeness criteria and gauges were excluded if they failed to meet them. Nested catchments (>30% overlap in area) were excluded except for two catchments in data-sparse regions where overlap was slightly greater. Country specific details and references are provided in Table 1. Annual-maximum flows for each gauge were extracted from daily mean streamflow for each water year (starting in October). Gauge metadata are located in Supplementary Table 1.

Table 1 near here

It is important to acknowledge that truly pristine catchments are rare and some degree of alteration must be tolerated when working at the regional, national or continental scale. Many catchments have some human alterations but these were judged to have minimal influence on peak flows. Long-term land use change related to agriculture and forestry is

generally poorly quantified and might impact major-flood trends. Some European catchments contain decentralized flood-protection measures that may have changed over time. Furthermore, although data quality is an important selection criteria, hydrometric uncertainties can never be completely ruled out; flood hydrometry is inherently challenging, particularly for extreme flood flows, and large floods at many gauges are defined by indirect measurements or extrapolation of the relationship between river stage and flow. Nevertheless, these data are considered fit for purpose and represent a considerable step forward compared to past observational studies at this scale.

Because individual catchments have a small number of recorded major floods, many catchments need to be grouped to compute robust trends over time in major-flood occurrence. Gauges were grouped as follows: all study gauges; by continent; small (<100 km^2), medium (100-1000 km^2) and large (>1000 km^2) catchment area; and major Köppen-Geiger climate regions (Peel et al., 2007). The widely used Köppen-Geiger climate classification includes five major climates, and is based on seasonal precipitation and temperatures. The classification does not consider flood generating processes.

The seasonality of major flood occurrences (return periods ≥ 25 years) was computed for the 1204 study gauges for 1961-2010 for the major Köppen-Geiger (KG) climates (Figure 2). Most of the gauges in this study are in KG climates C (temperate) and D (cold). In North America KG climate C, major floods occurred throughout the year but were more frequent in winter (December through March had 43% of floods) and were relatively frequent in September (13%), likely due to hurricanes and tropical storms. In North America KG climate D, spring floods dominated (April through June had 55% of floods), likely influenced by snowmelt runoff. In Europe KG climate C, winter floods were most

frequent (December through February had 53% of floods). In Europe KG climate D, spring floods were most common (May and June had 32% of floods) and winter floods were more common than remaining months (December and January had 22% of floods). In North America, KG climate B (arid) major floods were most common in March and May and relatively common in January and June. In Europe, KG climate E (polar and alpine) major floods are predominantly in May through October, and particularly in May and August. There are very few gauges in our study from Europe KG climate B or North America KG climate E.

Figure 2 near here

Monthly values of the Atlantic Multidecadal Oscillation (unsmoothed) and Pacific Decadal Oscillation were obtained from http://www.esrl.noaa.gov/psd/data/climateindices/list; water year values were calculated by averaging monthly values from October to the following September.

2.2. Computation of flood thresholds

Peak flows with return periods of 25, 50 and 100 years at each gauge were estimated by fitting a Generalized Extreme Value (GEV) distribution with L-moments (Hosking, 2013; R Development Core Team, 2014). The annual number of gauges where these thresholds were exceeded was then determined for each group of gauges. Peak flows were also computed with the Gumbel distribution. Overall patterns in the results were similar for the two distributions although there are some differences in which groups of gauges had significant trends (not shown). All exceedances for this study were based on the GEV distribution.

2.3. Logistic Regression

Because of the large number of ties in the dataset (number of major floods in each year in each group of gauges) and the varying number of gauges in each year, use of the commonly used Mann-Kendall test was not appropriate. Logistic regression with overdispersion correction (Frei and Schär, 2001; Frei, 2013) was therefore used for testing trends over time in major-flood occurrence (floods exceeding 25, 50 and 100 year flood magnitudes). For each group of streamflow gauges in the study, trends were tested for two periods, 1931–2010 and 1961–2010. Annual-maximum flows for all gauges for 1961-2010 are in Supplementary Table 2 and annual-maximum flows for 1931-2010 are in Supplementary Table 3.

For logistic regression, let X_t denote the random variable describing the number of major-flood occurrences at year t in a given group, and x_t the observed realization of this random variable. X_t is assumed to follow a binomial distribution with parameters $\pi(t)$ and $n(t)$, whose probability mass function is:

$$f(x;\pi(t),n(t)) = \Pr(X_t = x) = \binom{n(t)}{x}\left[\pi(t)\right]^x\left[1-\pi(t)\right]^{n(t)-x} \quad (1)$$

In this notation, the value of $n(t)$ is known: it corresponds to the number of available gauges in the group at year t. $\pi(t)$ represents the local probability of major-flood occurrence, and is assumed to vary in time as follows:

$$\pi(t) = \frac{\exp(\alpha+\beta t)}{1+\exp(\alpha+\beta t)} \quad (2)$$

The function on the right hand side of the equation is the logistic function and ensures that parameter $\pi(t)$ lies in the range $[0,1]$. The unknown parameters α and β are

estimated by maximizing the likelihood function obtained with a sample of M values $\left(x_t\right)_{t=t_{start}:t_{end}}$ ($M = t_{end} - t_{start} + 1$). Assuming temporal independence between random variables $\left(X_t\right)_{t=t_{start}:t_{end}}$, this likelihood can be written as:

$$L(x_{t_{start}},...,x_{t_{end}};\alpha,\beta) = \prod_{t=t_{start}}^{t_{end}} f\left(x_t; \frac{\exp(\alpha+\beta t)}{1+\exp(\alpha+\beta t)}, n(t)\right) \quad (3)$$

Let $\hat{\alpha}$ and $\hat{\beta}$ denote the parameters maximizing this likelihood. Instead of expressing the trend intensity as $\hat{\beta}$, it is customary to use the odds ratio, defined as $\frac{\hat{\pi}(t_{end})}{1-\hat{\pi}(t_{end})} \Big/ \frac{\hat{\pi}(t_{start})}{1-\hat{\pi}(t_{start})}$. Here $\hat{\pi}(t)$ is the estimated probability of occurrence at time *t*, computed through equation (3) applied with $\hat{\alpha}$ and $\hat{\beta}$. When $\hat{\pi}(t)$ is small, the odds ratio is close to the probability ratio $\hat{\pi}(t_{end})/\hat{\pi}(t_{start})$. For example, an odds ratio of 2 indicates the probability of occurrence has doubled during the period and a ratio of 0.5 indicates it has halved.

Assessing trend significance is equivalent to assessing whether $\hat{\beta}$ is significantly different from zero. This can be achieved using a deviance test (also referred to as likelihood ratio test), which compares the maximized likelihood (3) with the maximized likelihood of a no-trend model, which can be written as:

$$L_0(x_{t_{start}},...,x_{t_{end}};\gamma) = \prod_{t=t_{start}}^{t_{end}} f\left(x_t;\gamma,n(t)\right) \quad (4)$$

where γ denotes the fixed probability of major-flood occurrence. The deviance statistic is then defined as:

$$D = 2\left[\log\left(L(x_{t_{start}},...,x_{t_{end}};\hat{\alpha},\hat{\beta})\right) - \log\left(L_0(x_{t_{start}},...,x_{t_{end}};\hat{\gamma})\right)\right] \quad (5)$$

Under the H_0 hypothesis $\beta = 0$, the deviance statistic D asymptotically follows a chi-squared distribution with one degree of freedom, which allows performing the test.

The binomial distribution with parameters π and n has a mean equal to $n\pi$ and a variance equal to $n\pi(1-\pi)$; in other words, the variance is equal to $(1-\pi)$ times the expectation. It is common to observe in practice, however, that the sample variance is much higher than $(1-\hat{\pi})$ times the sample mean (where $\hat{\pi}$ is an estimate of π): the variance of the data is larger than it should be under a binomial assumption. This phenomenon is therefore referred to as "overdispersion". Overdispersion has been studied by statisticians in the context of logistic regression and generalized linear models (McCullagh and Nelder, 1989; Mediero et al., 2015). It can be quantified by means of an overdispersion coefficient, estimated as:

$$\hat{\sigma}^2 = \frac{1}{M-p}\sum_{t=t_{start}}^{t_{end}} \frac{\left(x_t - n(t)\hat{\pi}(t)\right)^2}{n(t)\hat{\pi}(t)\left(1-\hat{\pi}(t)\right)} \quad (6)$$

where M is the sample size and p is the number of estimated parameters in the logistic regression. This coefficient can then be used to account for overdispersion in hypothesis testing, by replacing the deviance statistic D in equation (5) by $D/\hat{\sigma}^2$ (McCullagh and Nelder, 1989).

After computing trends, major-flood occurrence for each group was related to two ocean/atmosphere indices, the AMO and PDO, to analyse multidecadal variability in major-flood occurrence. Logistic regression was used for this purpose, by regressing annual major-flood occurrence for each group of gauges against annual values of the AMO and PDO (instead of time).

3. Results

3.1. Trends in major-flood occurrence

The overall occurrence of major floods in Europe from 1961 to 2010 increased, but not significantly, based on floods at 559 gauges (Figure 3). The overall occurrence of major

floods at 645 gauges in North America changed very little over this period. For the period 1931 to 2010, the overall occurrence of major floods in Europe (128 gauges) changed very little whilst floods increased overall in North America (194 gauges) but not significantly except for 25 year floods (Figure 4).

Figures 3-6 near here

Trends over time were computed for groups of gauges defined by catchment size, location, climate, flood threshold and period of record (Figure 5, Figure 6). Gauges were grouped by catchment size and Köppen-Geiger climate (Peel et al., 2007) to explore whether trends were related to different overall flood generating processes. Dividing gauges into smaller, more homogeneous groups, is beyond the scope of the current study and would result in many groups with too few catchments to obtain robust results. Also, floods even at individual gauges can have multiple flood generating processes (Waylen and Woo, 1982).

There were a total of 246 tests for trends over time in major-flood occurrence for the two periods tested, one test for each group of gauges with more than 10 catchments (Figure 5, Figure 6). There were 12 significant trends over time (5% significance level) for these 246 tests; this is approximately the number of significant trends expected due to chance alone, even without accounting for field significance.

Despite records overlapping by up to 50 years, different patterns of change were detected between the two periods considered. For 1961-2010, there were significant increases in major-flood occurrence for 50 year floods at medium (100-1000 km^2) catchments in Europe, particularly those in KG climate C (Figure 5). For the 1931-2010 period, there

were significant increases for 25 year floods at large (>1000 km^2) catchments in North America, particularly in KG climate D (Figure 6). For this longer time period, there were also significant decreases for 50 year floods at small catchments in the complete dataset and significant increases for 100 year floods at medium catchments.

The limited number and distribution of gauges for 1931-2010 may be partly responsible for differences between periods; however, Europe had relatively few major floods in the 1960s and 1970s (Figure 4) which helps drive the increasing trends from 1961-2010. North American trends from 1931-2010 were influenced by the relatively few major floods in the 1930s and 1940s (Figure 4). Overall, it is difficult to generalize the results grouped by climate and catchment area since there were few significant trends in either period.

Using only the 322 gauges in Europe and North America with 1931-2010 data, 1961-2010 major-flood occurrence trends were recomputed (not shown); the overall patterns of change were similar to the 1961-2010 trends using all 1204 gauges, although there were no significant trends. This indicates that the differences in flood occurrence trends between the two periods were due to climatic differences rather than different geographic distributions of gauges.

3.2. Relation between major-flood occurrence and ocean/atmosphere indices

There were no significant relationships, for any group of catchments, between flood occurrence and the Pacific Decadal Oscillation (PDO) for the 1961-2010 period (Figure 7). The Atlantic Multidecadal Oscillation (AMO) had a significant negative relationship

with 25 and 50 year flood occurrence for large catchments in North America, and a significant positive relationship with 25, 50 and 100 year flood occurrence for medium catchments in Europe (Figure 8) and a total of 23 significant relationships for the 1961-2010 period.

Figures 7 and 8 near here

The relationships for 1931-2010 between major flood occurrence and the AMO were similar to results for 1961-2010 (not shown) although fewer groups of catchments had significant relationships (16 total). Figures 9 and 10 illustrate the negative relationship between the AMO and flood occurrence for North America and the positive relationship in Europe. There were also periods that deviate from the overall relationships (e.g. relatively high occurrence of floods in North America in the 1940s and relatively low occurrence of floods in Europe in the 2000s). Figure 9 shows scatterplots with logistic regression lines of annual probability of major floods vs. annual AMO, for 25 year flood exceedances at North American large (>1000 km^2) catchments and 50 year flood exceedances at European medium (100-1000 km^2) catchments. Figure 10 shows plots of the smoothed time series of AMO, and 25 year flood occurrence for North American large catchments and 50 year flood occurrence for European medium catchments, for the period 1931-2010.

Figures 9 and 10 near here

4. Discussion

4.1. Comparison of results to previous studies

There was no compelling evidence for consistent changes over time in major-flood occurrence during the 80 years through 2010, using a very large dataset (>1200 gauges) of diverse but minimally altered catchments in North America and Europe. These results differ from the most comparable previous study (Milly et al., 2002), which found significant increases in the occurrence of 100 year floods during the 20th century for 16 very large catchments in Northern Hemisphere extratropical areas; flood trends at these catchments may be impacted by human alterations. The two studies are not necessarily in conflict as the study areas do not completely overlap, a much greater number and diversity of catchments (but all minimally altered) are assessed here, and also the current study captures the most recent shift in the AMO. Studies where the time frame spans only two phases of the AMO could mistakenly confuse flood trends with low-frequency variability.

Although there were no more trends than expected due to chance alone in the present study, catchment size, location, climate, period of record and flood threshold influence the significance or even the direction of flood-occurrence trends. Therefore, it should not be assumed that the occurrence of major floods is increasing across large domains for a diversity of catchment types. For North America and Europe, the results provide a firmer foundation for the IPCC finding that compelling evidence for increased flooding at a global scale is lacking (Hartmann et al., 2013).

Focusing on the few groups of catchments where significant increases over time in major-flood occurrence were found, our results are consistent with published studies indicating increases in flood flows or heavy or extreme precipitation. Previous studies showed annual-maximum flow increases in central and northern Europe from the 1960s to the 2000s (Hall et al., 2014; Stahl et al., 2012) and others demonstrated the importance of multidecadal variability influencing trends over this period (Hannaford et al., 2013). The occurrence of 50 year floods significantly increased for medium sized (100-1000 km^2) catchments in Europe from 1961-2010; numerous studies at the European scale—consistent with the results of the current study—have identified increases in indicators of heavy rainfall for similar time periods (Klein Tank and Konnen, 2003; Moberg et al., 2006; Dyrrdal et al., 2012; Madsen et al., 2014), although these studies all point towards significant regional variations. There have been few studies looking at changes over time in precipitation extremes; overall increases in the occurrence of precipitation extremes (1 and 5 day precipitation for 5, 10 and 20 year return periods) in northern Europe in autumn, winter and spring for 1951-2010 have been shown (van der Besselaar et al., 2013).

The occurrence of 25 year floods significantly increased for large catchments in North America KG climate D from 1931-2010. Most of these catchments are in the northern part of the United States and the southern edge of Canada. Many are in the northeastern quadrant of the United States; Peterson et al. (2013) found many increases over time in annual maximum flows in this area at long-term gauges (>85 years of record). Trends in heavy and extreme precipitation are consistent with increases in the occurrence of major floods for large (>1000 km^2) catchments (Kunkel, 2003). North American trends in

extreme precipitation (1, 5 and 30 day precipitation for 1, 5 and 20 year return periods) show a sizable increase in the frequency of extremes in the United States since the 1920s and 1930s; however, the frequency of extremes in the 1980s and 1990s were similar to those of the late 1800s and early 1900s. There was no discernible trend in the frequency of extreme events in Canada.

Whilst the seasonality of major floods in Köppen-Geiger regions (as seen in Figure 2) is an overall indicator of the flood-generating mechanisms in each major KG region, there are multiple flood generating mechanisms in each region. It is beyond the scope of the current study to resolve trends in the occurrence of major floods for individual generating mechanisms across North America and Europe.

4.2. Relation between major-flood occurrence and ocean/atmosphere indices

This study shows that large-scale multidecadal ocean/atmosphere variability, as represented by the Atlantic Multidecadal Oscillation index, is related to major-flood generation. There were more than three times as many significant relationships between major-flood occurrence and the AMO for 1961-2010 and 1931-2010 than significant trends over time for these periods. Further research is needed to determine the processes by which the AMO affects major floods in large North American catchments and medium European catchments, such as changes to synoptic scale and mesoscale patterns that influence heavy rainfall generating processes. No previously published research is known on the influence of the AMO on major floods; however, work has been published on relationships with mean flows, precipitation and drought.

The influence of the AMO on major floods is consistent with the influence of the AMO on general dryness in North America and wetness in Europe. A number of studies have analysed the influence of the AMO on the hydrology of North America and Europe. A negative relationship between North Atlantic sea surface temperatures and annual runoff was found in most of North America and a positive relationship in most of Europe (McCabe and Wolock, 2008). A relationship between the AMO and the Palmer Drought Severity Index (PDSI) was found for many parts of the world with a negative relationship over much of North America and in southern Europe, indicating dry conditions in a positive AMO (McCabe and Palecki, 2006). The US sees below normal rainfall during AMO positive phases, (Enfield et al., 2001) whilst in northern Europe there are wet conditions in a positive AMO (McCabe and Palecki, 2006). Above or below normal rainfall may impact antecedent conditions important to major floods. Further research, however, is needed to determine whether antecedent conditions have played a significant role in increasing or reducing the occurrence of major floods. It is possible, for example, that wet periods reflect rain from individual heavy events rather than indicating wet antecedent conditions.

In North America, some studies have found relationships between the AMO and heavy precipitation for selected seasons; relationships between both heavy rainfall and mean rainfall and the AMO for August, September and October showed mixed positive and negative relationships across the United States (Curtis, 2008). Less frequent summer storms and precipitation were found in most of North America in positive AMO periods due to a chain of events following different circulation anomalies during positive and negative phases (Hu et al., 2011).

In Europe, the influence of the AMO warm phase on storm tracks and rainfall is well established (Knight et al., 2006; Sutton and Dong, 2012; Dong et al., 2013), although the strongest relationships have been found in summer and autumn; less compelling results have been found for the winter which is the primary flood season in much of western Europe. Furthermore, these studies have tended to focus on seasonal precipitation averages rather than extremes, which have been studied only rarely. Positive AMO has been linked to heavy precipitation in Europe across all seasons, using a high-resolution gridded dataset; the link between AMO and heavy precipitation was attributed to the role of warm Atlantic sea-surface temperatures as a provider of available moisture (Casanueva et al., 2014).

For an accurate portrayal of expected future changes in major floods, it is important that projections consider the influence of multidecadal oscillations, such as the AMO, on major-flood occurrence. Not all multidecadal oscillations will affect the occurrence of major floods, however. In the present study, there were no significant relationships, for any group of catchments, between major flood occurrence and the PDO for the 1961-2010 period (Figure 7). These results are different than those of many studies which have shown local impacts of the PDO on streamflow in North America. Jain and Lall (2000; 2001) reported that flood potential varied with PDO phase in Utah and Washington. Burn et al. (2004) found annual-maximum flows were earlier and lower during the warm phase of the PDO than in the cool phase in the Liard Basin in Canada. Gurrapu et al. (2016), using a collection of reference and non-reference hydrologic stations, showed that in western Canada higher magnitude floods may be occurring during the cool phase of the PDO. Whitfield et al. (2010) provided a review of the effect of the PDO in western

Canada; they reported that it is a useful *post-hoc* explanatory concept when considering climate and streamflow.

The PDO results presented here use different variables than previous studies; major floods were examined rather than annual maxima. Another difference is that the current study used long data records for common periods (including different and more recent time periods than in other studies) and stations were restricted to minimally altered catchments from a reference hydrologic network or equivalent sites; this has seldom been the case in other studies. Also, the physical scale of the present study is more extensive than for many other studies, where the focus has often been on a small geographic area. If we had focused on a specific area of the west coast of North America, a different result with regard to the PDO may have occurred. Burn and Whitfield (2017) considered century long records from a small number of references sites in Canada and the United States and suggested the differences between their PDO results, and those of others, can be explained by the longer time period examined and the exclusive use of reference hydrologic network sites, where the effects of non-climatic factors have been minimized.

4.3. Data and methodological caveats

Merz et al. (2012) argue that properly detecting changes in flooding over time requires a stricter approach than many previous studies have used. The approach needs to start by selecting stations that are suitable for the type of question that is being asked. Here, to meet the criteria, reference hydrologic network stations were selected by expert review to isolate climate system drivers from other drivers. The stations selected have relatively undisturbed flow regimes (near-natural and largely unregulated) and are gauged by

stations that produce good quality hydrologic data (Whitfield et al., 2012; Burn et al., 2012). We see this selection step as an essential part of any study aimed at detecting climate-related variability or trends. However, this selection is challenging, especially at the multi-national scale, because each country manages river flow data in a specific way (in terms of accessibility, available metadata information, measurement practices, etc.). This calls for a coordinated effort by the hydrological community to make national RHN data available. The annual maxima we used in this paper are available in supplemental tables. Many daily series (although not all, due to access restrictions) are available through the Global Runoff Data Center (GRDC, www.bafg.de/GRDC/EN/Home/homepage_node.html) or from national websites.

In addition to using appropriate data, meaningful trend detection requires using appropriate statistical methods. In this work, the logistic regression approach was favored over more commonly used methods such as the Mann-Kendall test because it is more appropriate for the count data we used. In particular, the large number of ties in the dataset and the varying total number of gauges in each year can be handled straightforwardly. Logistic regression makes the assumption that the count data are realizations from a binomial distribution. The binomial distribution is by definition the number of successes in independent Bernoulli trials, with each trial having the same success probability π. If "success" is defined as a major flood occurrence, this closely corresponds to the data analysed in the paper. However, two of the binomial assumptions are likely not met by our data:

1. The trials are not independent: this is due to spatial dependence between nearby sites.

2. The success probability varies from site to site: whilst exceedance thresholds are defined as p-quantiles with the same p for all sites, those quantiles are only estimates and are hence affected by estimation errors. Consequently, the *actual* success probability π may vary from site to site.

The purpose of the overdispersion correction described in section 2.3 is precisely to account for such misspecifications. We performed Monte Carlo experiments (not shown) and confirmed that the overdispersion correction is necessary and sufficient to account for the two issues above: in its absence, the logistic regression test is highly biased, in the sense that it detects many spurious trends; however the test becomes virtually unbiased with the correction, even with datasets showing large spatial dependence and success probabilities strongly varying from site to site.

Finally, the logistic regression test also assumes that data are independent in time. Logistic regression was not robust, however, to autocorrelation when tested by Monte Carlo experiments (not shown). Autocorrelation was present in North America, but not Europe, when tested by bootstrap permutation (not shown); it was significant ($p < 0.05$) in North America for 25 year exceedances for both periods and for 50 year exceedances for the 1961-2010 period. Autocorrelation was not significant for 50 year exceedances for the 1931-2010 period or for 100 year exceedances for either period. Autocorrelation results in rejection rates higher than the nominal level. Since the number of significant trends in this study was not more than the number expected due to chance alone autocorrelation did not play a significant role in the interpretation of results.

5. Conclusions

Reference hydrologic networks isolate catchments where climate has been the principal driver of streamflow change by minimizing other drivers, such as regulation, diversions and urbanisation. The relationship between floods and climate change is more difficult to discern where catchments have been altered, making attribution to any single driver uncertain.

Trends over time in the occurrence of major floods (exceeding 25, 50, and 100 year return periods) in North America and Europe were evaluated for 1961-2010 and 1931-2010. All gauges drain catchments that are considered by local and national experts to be minimally affected by catchment alterations. Trend testing of major floods required the grouping of gauges. The 1204 gauges that met study criteria for 1961-2010 and the 322 gauges for 1931-2010 were grouped by continent, Köppen-Geiger climate and catchment size. The number of significant trends for 246 groups of gauges was approximately the same as would be expected by chance alone.

There were more than three times as many groups of gauges with significant relationships between the number of annual major floods and annual values of the Atlantic Multidecadal Oscillation than expected due to chance. Catchment size was important to the results; there were significant negative relations between floods and the AMO at large (>1000 km^2) North American catchments and significant positive relations at medium (100-1000 km^2) European catchments. The opposite relations between European and North American major flood occurrence and the AMO are consistent with previous work on general wetness and dryness related to the AMO. There were no significant

relationships, for any group of catchments, between major flood occurrence and the Pacific Decadal Oscillation.

The results of this study, for North America and Europe, provide a firmer foundation and support the conclusion of the IPCC (Hartmann et al., 2013) that compelling evidence for increased flooding at a global scale is lacking. Generalizations about climate-driven changes in floods across large domains or diverse catchment types that are based upon small samples of catchments or short periods of record are ungrounded. Networks of streamflow data from minimally altered catchments will provide an essential foundation for future efforts to understand the complex temporal and spatial dynamics of major floods.

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Spain; Swedish Meteorological and Hydrological Institute; Swiss Federal Office for the Environment; United Kingdom National River Flow Archive; and the United States Geological Survey. We thank Petra Schmocker-Fackel for providing a list of appropriate gauges for Switzerland and Philippe Crochet for providing a list for Iceland. The authors appreciate the suggestions and comments of Gregory McCabe, Alberto Viglione and an anonymous reviewer.

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Table 1. Summary by country of selection and inclusion of 970 reference hydrologic network (RHN) designated and 234 RHN-like hydrologic gauges. All catchments in this study had <10% current urban area, no substantial flow alteration or known substantial land cover change, good quality peak-flow data and <10 years missing data. The classification of gauges was based upon this specific criteria as determined by national and local experts who would be most knowledgeable of the history of these gauging sites. Country-specific information and citations of reference hydrologic networks are below.

Country	RHN	RHN-like	Comment	Reference
Canada	108		Gauges from RHN matching study criteria were included. Nested stations removed except for 2 just above nested criteria in the north where station density is low.	Brimley et al., 1999
Denmark		23	Only gauges with no regulation were included by the Danish Centre for Environment and Energy. Urbanisation at selected gauges ranged between zero and 9% with an average of 3%.	
Finland		36	Gauges were selected from a set used for a similar study and from this data set human influenced (mainly regulation) stations were eliminated.	Veijalainen et al., 2010
France	190		Data were inspected visually and tested for step-changes; local experts excluded gauges where anomalies could be linked with particular events such as relocation of the station, rating curve change, or construction affecting the river.	Giuntoli et al., 2012
Germany		116	Gauges were either selected by the respective state agencies responsible for streamflow gauging or based on detailed metadata on human influences on flow regulation, so that water regulation/abstractions/diversions were minimal and gauges perform well for floods.	
Iceland		3	Gauges were selected using the study criteria from the Icelandic Meteorological Office (IMO) network, then screened by IMO experts so that land use change and water regulation/abstraction/diversion were minimal. Urban land for the selected catchments ranged between zero and 3%.	

Ireland	7		Gauges that met study criteria were selected from a designated RHN.	Murphy et al., 2013
Norway	78		Gauges that met study criteria were selected from a designated RHN.	Fleig et al., 2013
Spain		14	Gauges are from an RHN-like network created for a study of detection and attribution of trends in flood series in Spain	Mediero et al., 2014
Sweden		9	Gauges were selected from a set used in a study with similar criteria that met study criteria.	Wilson et al., 2010
Switzerland		33	Hydrological data and catchment metadata are well documented and centrally administered by the Federal Office for the Environment (FOEN). Gauges used for the current study are the same as those selected with the FOEN's expertise specifically for a study on flood trends.	Schmocker-Fackel and Naef, 2010
United Kingdom	50		Truly pristine catchments are rare in the UK, so modest levels of disturbance are tolerated in some populated areas. Additional screening was required to ensure consistency with the criteria for the current study. UK National River Flow Archive experts ensured that the urban extent was below 10% of catchment area, and that annual-maximum flow data were suitable.	Bradford and Marsh, 2003; Marsh, 2010
United States	537		Gauges for the current study were required to be in the U.S. Geological Survey Hydro-Climatic Data Network 2009. Further screening excluded catchments with more than 10% developed area	Lins, 2012

Figure Captions

Figure 1. (a) Probability density functions for two generalized extreme value (GEV) distributions with different parameters. The first distribution (orange) has GEV location parameter = 460, scale = 50, and shape = 0.2 and the second (blue) has GEV location = 500, scale = 30, and shape = 0.1. (b) Time series created by concatenating two synthetic datasets from the two distributions. The straight line shows the Sen slope whilst the p-value is from the Mann-Kendall test.

Figure 2. Monthly distribution of floods with ≥25 year return periods for 1204 study gauges from 1961-2010, by major Köppen-Geiger climate for North America on the left in green and Europe on the right in blue. Monthly values are percent of total number of floods with >25 year return periods for each Köppen-Geiger climate.

Figure 3. Overall probability (for all catchments regardless of size or climate) of an annual exceedance of the 25-year flood (top row), 50-year flood (middle row) and 100-year flood (bottom row) for North America (left column), Europe (middle column) and the complete dataset (right column). The blue dots represent the observed values and the lines represent the logistic regression fit to the data. Data for 1961 – 2010. None of these trends are significant ($p < 0.05$).

Figure 4. Overall probability of annual exceedance, as for Figure 3 but for period from 1931 – 2010. Only the trend for the 25-year flood for North America is significant.

Figure 5. Trends in the occurrence of major floods (exceeding 25, 50, and 100 year return period thresholds) from 1961-2010, based on logistic regression. Numbers are the

odds ratios with the number of gauges shown in parenthesis. An odds ratio greater than 1 indicates an increase over time in the occurrence of floods. Dashes indicate less than 10 streamflow gauges. The maps show the location of individual stations in relation to Köppen-Geiger climate. Significant trends are indicated by yellow box outlines.

Figure 6. Trends in the occurrence of major floods from 1931-2010, based on logistic regression. See Figure 5 for explanation.

Figure 7. Relationships between the occurrence of major floods from 1961-2010 and the Pacific Decadal Oscillation (PDO), based on logistic regression. An odds ratio greater than 1 indicates a positive relationship. See Figure 5 for other explanation.

Figure 8. Relationships between the occurrence of major floods from 1961-2010 and the Atlantic Multidecadal Oscillation (AMO), based on logistic regression. An odds ratio greater than 1 indicates a positive relationship. See Figure 5 for other explanation.

Figure 9. (a) Probability of annual exceedances of the 25-year flood at large catchments in North America plotted against annual values of the Atlantic Multidecadal Oscillation (AMO) for 1961-2010. **(b)** Probability of annual exceedances of the 50-year flood at medium catchments in Europe plotted against annual values of the AMO for 1961-2010. The blue dots represent the observed values and the lines represent the logistic regression fit to the data.

Figure 10. (a) Time series plots from 1931-2010 of smoothed Atlantic Multidecadal Oscillation (AMO) and 25 year flood occurrence for large catchments in North America. **(b)** Time series plots of smoothed AMO and 50 year flood occurrence for medium

catchments in Europe. Smoothing was done using the Lowess smoothing technique with a window corresponding to 30% of the data.

Figure 1a

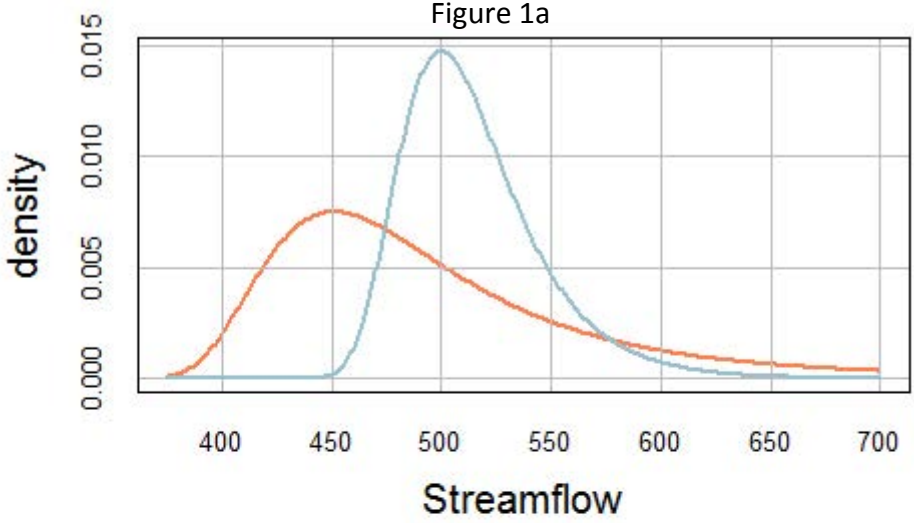


Figure 1b

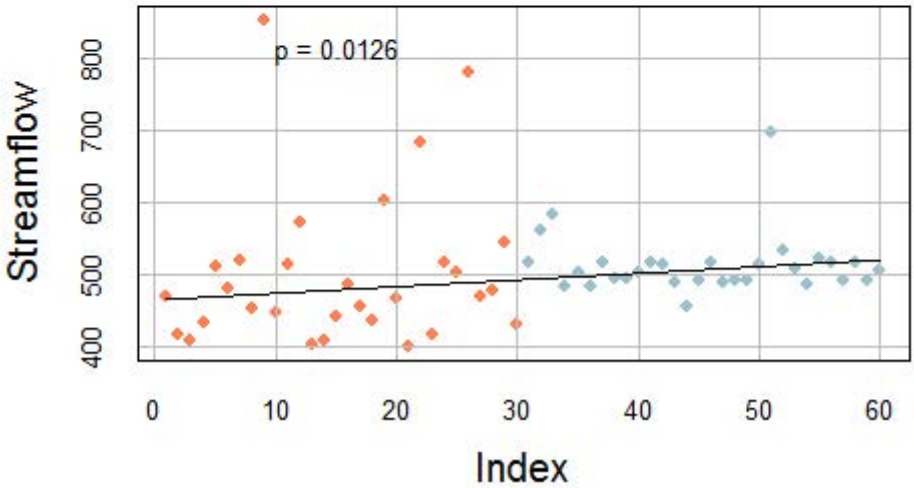
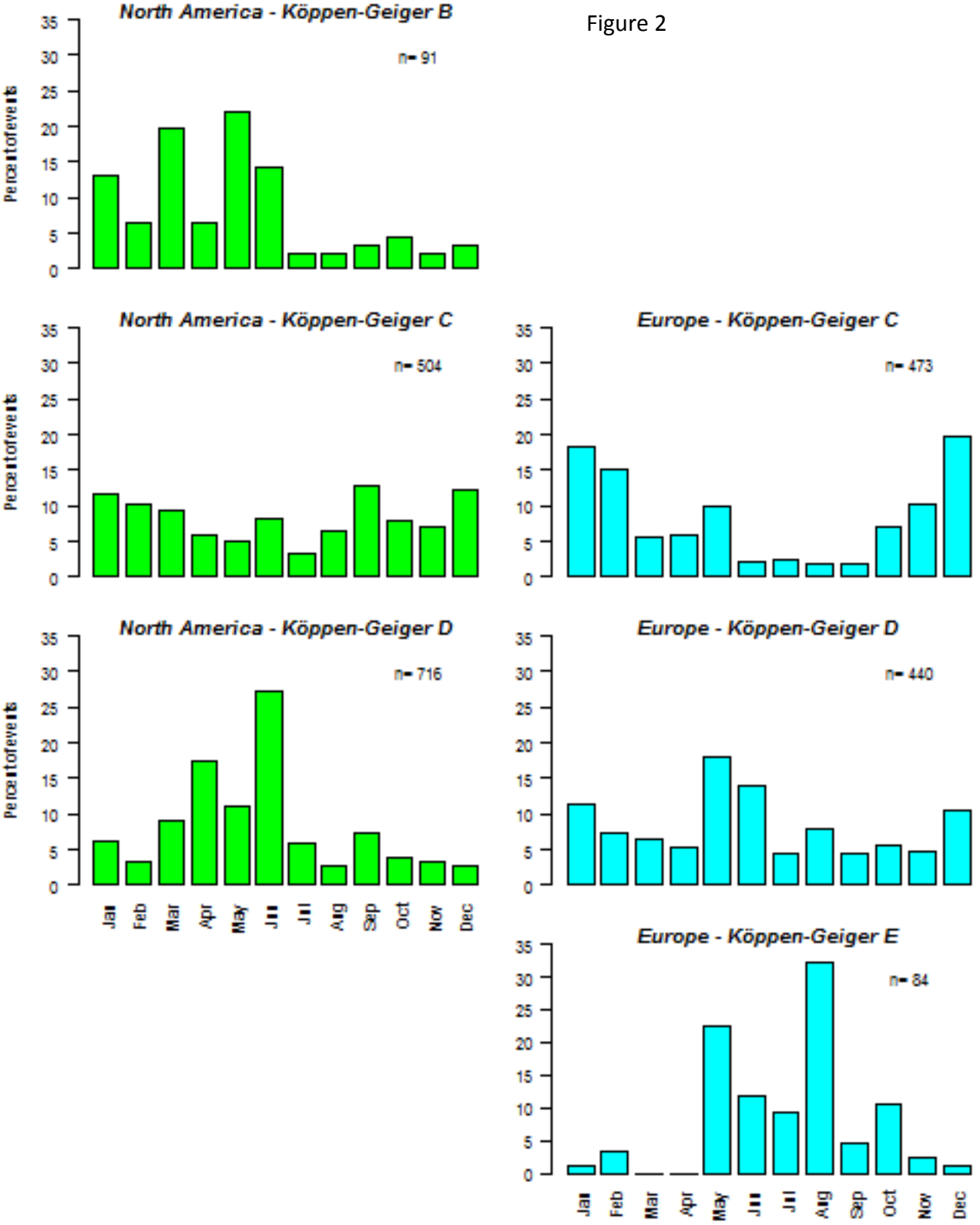


Figure 2


North America - Köppen-Geiger B
n= 91
North America - Köppen-Geiger C
n= 504
Europe - Köppen-Geiger C
n= 473
North America - Köppen-Geiger D
n= 716
Europe - Köppen-Geiger D
n= 440
Europe - Köppen-Geiger E
n= 84
Percentofevents
0
5
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Dec

Figure 3

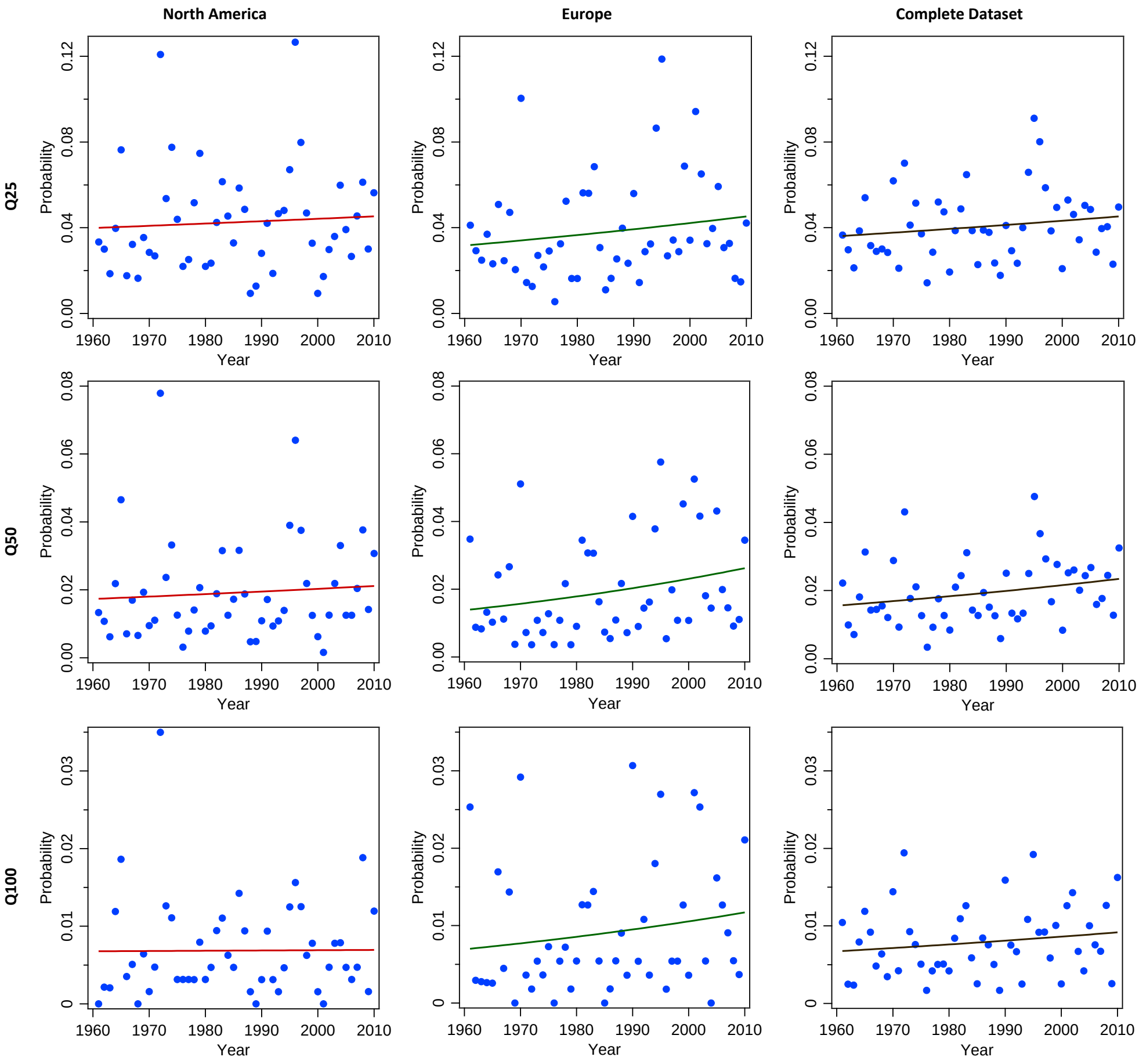

North America
Europe
Complete Dataset
Q25
Q50
Q100
Probability
Year
0.00
0.04
0.08
0.12
0.02
0.06
0
0.01
0.03
1960
1970
1980
1990
2000
2010

Figure 4

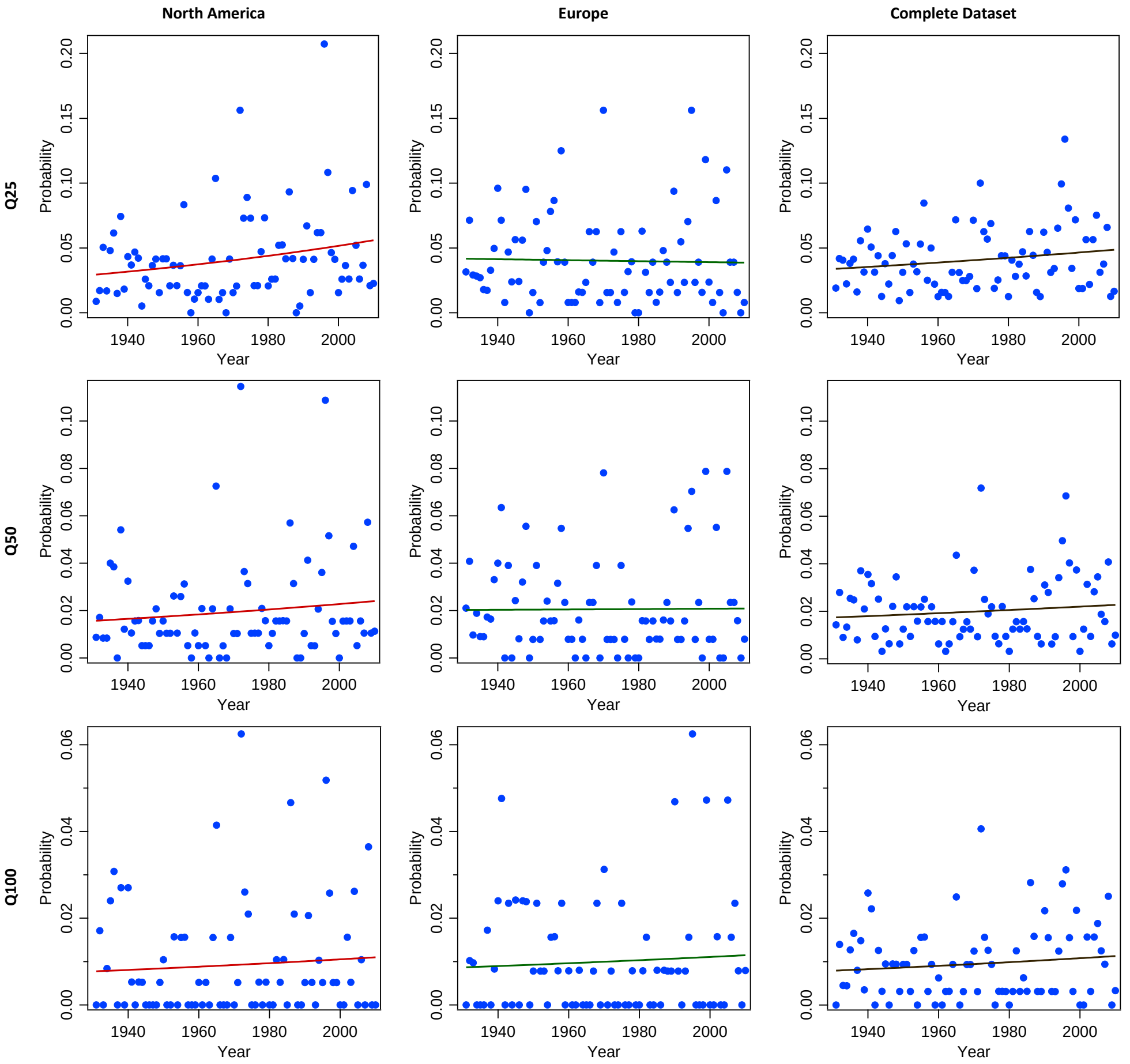
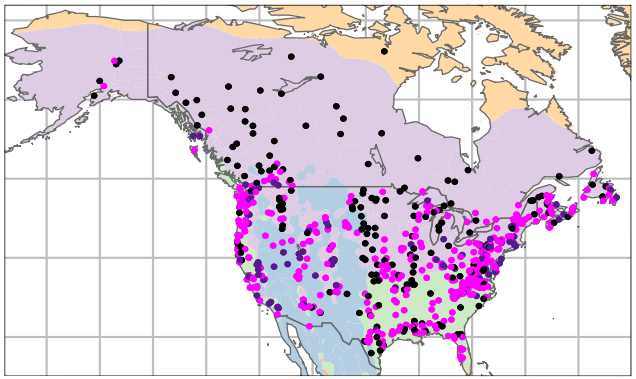
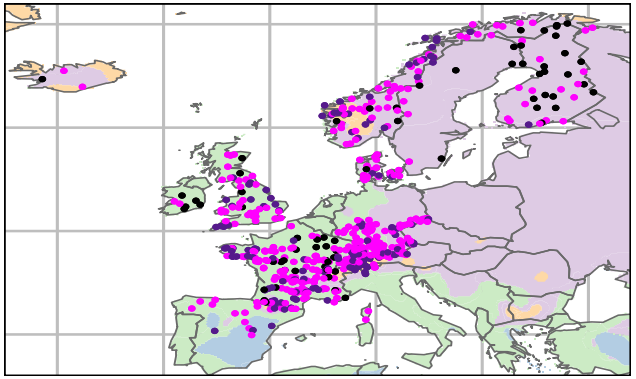

North America
Europe
Complete Dataset
Q25
Q50
Q100
Probability
Year
0.00
0.05
0.10
0.15
0.20
0.02
0.04
0.06
0.08
1940
1960
1980
2000

Figure 5





North America

Q25				Q50				Q100				
–	1.91 (27)	–	1.05 (39)	–	1.79 (27)	–	0.62 (39)	–	0.36 (27)	–	0.38 (39)	B
1.84 (33)	1.00 (165)	0.92 (49)	1.06 (247)	1.35 (33)	1.40 (165)	0.51 (49)	1.13 (247)	0.30 (33)	1.06 (165)	0.82 (49)	0.89 (247)	C
1.20 (58)	1.41 (173)	0.88 (126)	1.15 (357)	1.76 (58)	1.54 (173)	0.95 (126)	1.32 (357)	1.06 (58)	1.45 (173)	0.64 (126)	1.08 (357)	D
–	–	–	–	–	–	–	–	–	–	–	–	E
1.24 (98)	1.24 (366)	0.86 (181)	1.11 (645)	1.25 (98)	1.49 (366)	0.74 (181)	1.20 (645)	0.68 (98)	1.21 (366)	0.69 (181)	0.98 (645)	All

Europe

Q25				Q50				Q100				
–	–	–	–	–	–	–	–	–	–	–	–	B
2.08 (61)	1.78 (179)	1.14 (31)	1.74 (271)	2.86 (61)	**3.37** (179)	0.75 (31)	2.69 (271)	2.82 (61)	2.49 (179)	0.28 (31)	1.93 (271)	C
0.96 (55)	1.55 (147)	0.37 (36)	1.15 (238)	0.98 (55)	2.40 (147)	0.20 (36)	1.34 (238)	2.65 (55)	2.09 (147)	0.17 (36)	1.36 (238)	D
1.62 (21)	2.59 (23)	–	2.05 (45)	2.11 (21)	5.20 (23)	–	3.66 (45)	5.82 (21)	6.33 (23)	–	6.11 (45)	E
1.45 (139)	1.70 (352)	0.67 (68)	1.46 (559)	1.67 (139)	**2.93** (352)	0.41 (68)	1.99 (559)	3.29 (139)	2.43 (352)	0.20 (68)	1.80 (559)	All

Complete dataset

Q25				Q50				Q100				
–	1.74 (30)	–	1.10 (44)	–	1.49 (30)	–	0.71 (44)	–	0.37 (30)	–	0.99 (44)	B
1.97 (94)	1.31 (344)	0.98 (80)	1.33 (518)	2.11 (94)	**2.11** (344)	0.58 (80)	1.69 (518)	1.64 (94)	1.61 (344)	0.54 (80)	1.34 (518)	C
1.08 (113)	1.48 (320)	0.75 (162)	1.15 (595)	1.27 (113)	1.87 (320)	0.67 (162)	1.33 (595)	1.79 (113)	1.75 (320)	0.39 (162)	1.21 (595)	D
1.62 (21)	2.65 (24)	–	2.07 (47)	2.11 (21)	5.48 (24)	–	3.70 (47)	5.82 (21)	6.29 (24)	–	6.09 (47)	E
1.34 (237)	1.43 (718)	0.81 (249)	1.25 (1204)	1.49 (237)	**2.04** (718)	0.63 (249)	1.51 (1204)	2.02 (237)	1.74 (718)	0.44 (249)	1.35 (1204)	All
small	medium	large	any size	small	medium	large	any size	small	medium	large	any size	

Köppen-Geiger climate

- B Arid
- C Temperate
- D Cold
- E Polar and alpine

Catchment size

- small (<100 km²)
- medium (100-1000 km²)
- large (>1000 km²)

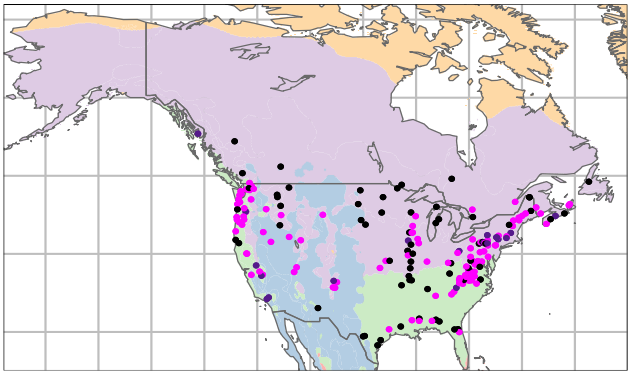
odds ratio (# stations)

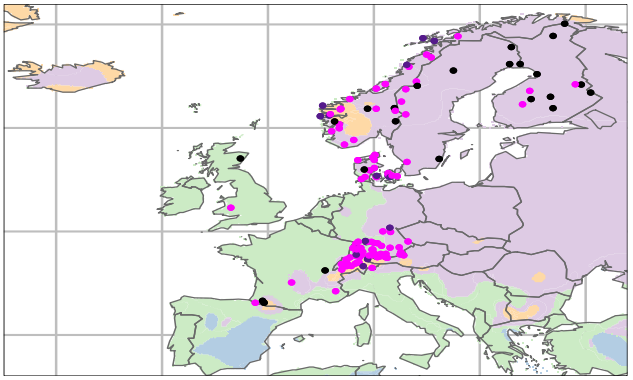
Signif. (p<0.05)

Odds Ratio

2.00
1.50
0.67
0.50

Figure 6





North America

Q25				Q50				Q100				
–	–	–	–	–	–	–	–	–	–	–	–	B
–	2.43 (44)	1.38 (24)	1.87 (74)	–	2.64 (44)	1.12 (24)	1.64 (74)	–	3.64 (44)	0.95 (24)	1.90 (74)	C
1.28 (13)	1.48 (55)	**3.48** (43)	2.03 (111)	0.15 (13)	1.48 (55)	2.04 (43)	1.45 (111)	0.09 (13)	1.84 (55)	1.50 (43)	1.33 (111)	D
–	–	–	–	–	–	–	–	–	–	–	–	E
1.29 (19)	1.99 (107)	**2.28** (68)	**2.00** (194)	0.26 (19)	2.22 (107)	1.53 (68)	1.62 (194)	0.14 (19)	2.61 (107)	1.29 (68)	1.59 (194)	All

Europe

Q25				Q50				Q100				
–	–	–	–	–	–	–	–	–	–	–	–	B
–	0.81 (26)	–	0.67 (35)	–	0.71 (26)	–	0.61 (35)	–	0.96 (26)	–	0.80 (35)	C
–	0.77 (49)	1.05 (20)	0.80 (75)	–	1.05 (49)	0.98 (20)	0.83 (75)	–	1.62 (49)	0.85 (20)	1.08 (75)	D
–	5.56 (14)	–	2.86 (18)	–	24.02 (14)	–	8.80 (18)	–	10.60 (14)	–	5.52 (18)	E
0.31 (16)	1.07 (89)	0.96 (23)	0.92 (128)	0.21 (16)	1.42 (89)	0.92 (23)	1.03 (128)	0.55 (16)	1.99 (89)	0.64 (23)	1.28 (128)	All

Complete dataset

Q25				Q50				Q100				
–	–	–	–	–	–	–	–	–	–	–	–	B
0.76 (13)	1.61 (70)	1.29 (26)	1.36 (109)	0.49 (13)	1.60 (70)	0.95 (26)	1.19 (109)	0.72 (13)	2.26 (70)	0.65 (26)	1.42 (109)	C
0.89 (19)	1.07 (104)	**2.35** (63)	1.36 (186)	**0.10** (19)	1.24 (104)	1.62 (63)	1.12 (186)	0.12 (19)	1.73 (104)	1.20 (63)	1.22 (186)	D
–	5.56 (14)	–	2.86 (18)	–	24.02 (14)	–	8.80 (18)	–	10.60 (14)	–	5.52 (18)	E
0.72 (35)	1.48 (196)	**1.83** (91)	1.46 (322)	**0.23** (35)	1.78 (196)	1.34 (91)	1.33 (322)	0.30 (35)	**2.30** (196)	1.02 (91)	1.44 (322)	All
small	medium	large	any size	small	medium	large	any size	small	medium	large	any size	

Köppen-Geiger climate

- B Arid
- C Temperate
- D Cold
- E Polar and alpine

Catchment size

- small (<100 km²)
- medium (100-1000 km²)
- large (>1000 km²)

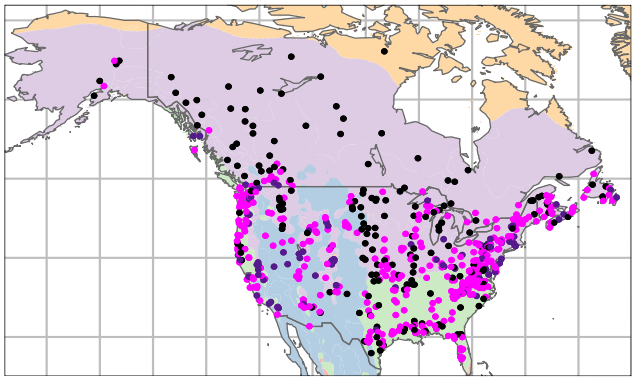
odds ratio (# stations)

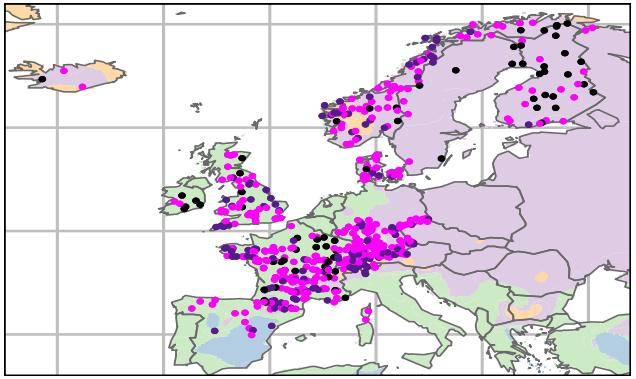
Signif. (p<0.05)

Odds Ratio

2.00
1.50
0.67
0.50

Figure 7





North America

Q25				Q50				Q100				
–	3.92 (27)	–	2.54 (39)	–	4.53 (27)	–	2.50 (39)	–	0.09 (27)	–	1.11 (39)	B
1.97 (33)	1.26 (165)	1.51 (49)	1.39 (247)	1.09 (33)	1.41 (165)	0.28 (49)	0.99 (247)	1.24 (33)	0.85 (165)	0.29 (49)	0.71 (247)	C
1.43 (58)	1.49 (173)	0.53 (126)	1.02 (357)	0.71 (58)	0.95 (173)	0.74 (126)	0.84 (357)	1.62 (58)	0.67 (173)	0.40 (126)	0.65 (357)	D
–	–	–	–	–	–	–	–	–	–	–	–	E
1.69 (98)	1.52 (366)	0.72 (181)	1.24 (645)	0.87 (98)	1.26 (366)	0.57 (181)	0.97 (645)	1.93 (98)	0.72 (366)	0.36 (181)	0.68 (645)	All

Europe

Q25				Q50				Q100				
–	–	–	–	–	–	–	–	–	–	–	–	B
2.89 (61)	1.44 (179)	3.29 (31)	1.84 (271)	1.83 (61)	1.56 (179)	1.25 (31)	1.57 (271)	1.47 (61)	1.32 (179)	2.75 (31)	1.49 (271)	C
0.93 (55)	1.48 (147)	1.83 (36)	1.37 (238)	1.11 (55)	1.41 (147)	1.56 (36)	1.35 (238)	0.71 (55)	1.19 (147)	0.72 (36)	0.98 (238)	D
1.26 (21)	1.42 (23)	–	1.49 (45)	0.95 (21)	2.90 (23)	–	2.28 (45)	1.23 (21)	2.33 (23)	–	1.75 (45)	E
1.54 (139)	1.47 (352)	2.61 (68)	1.59 (559)	1.28 (139)	1.60 (352)	1.71 (68)	1.53 (559)	1.04 (139)	1.30 (352)	1.18 (68)	1.21 (559)	All

Complete dataset

Q25				Q50				Q100				
–	3.96 (30)	–	2.50 (44)	–	4.79 (30)	–	2.53 (44)	–	0.09 (30)	–	0.70 (44)	B
2.47 (94)	1.34 (344)	1.95 (80)	1.58 (518)	1.50 (94)	1.48 (344)	0.49 (80)	1.24 (518)	1.44 (94)	1.07 (344)	0.77 (80)	1.07 (518)	C
1.17 (113)	1.48 (320)	0.67 (162)	1.14 (595)	0.92 (113)	1.13 (320)	0.88 (162)	1.02 (595)	1.01 (113)	0.90 (320)	0.50 (162)	0.79 (595)	D
1.26 (21)	1.89 (24)	–	1.90 (47)	0.95 (21)	3.18 (24)	–	2.86 (47)	1.23 (21)	2.31 (24)	–	1.73 (47)	E
1.60 (237)	1.49 (718)	0.98 (249)	1.38 (1204)	1.10 (237)	1.41 (718)	0.78 (249)	1.20 (1204)	1.26 (237)	0.98 (718)	0.58 (249)	0.93 (1204)	All
small	medium	large	any size	small	medium	large	any size	small	medium	large	any size	

Köppen-Geiger climate

- B Arid
- C Temperate
- D Cold
- E Polar and alpine

Catchment size

- small (<100 km²)
- medium (100-1000 km²)
- large (>1000 km²)

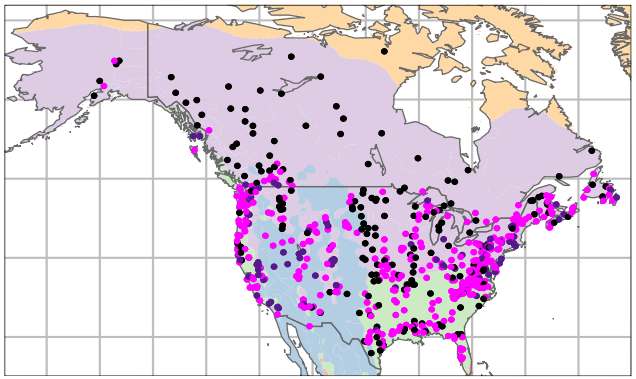
odds ratio (# stations)

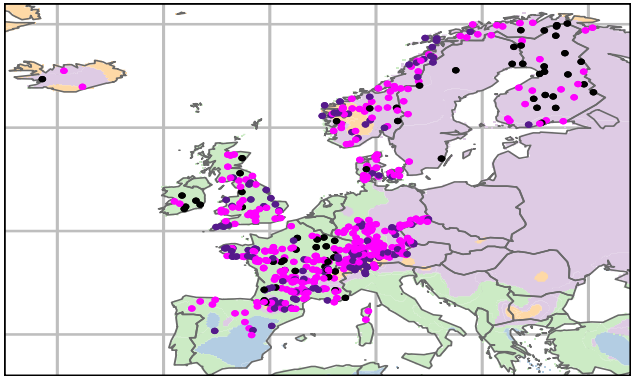
Signif. (p<0.05)

Odds Ratio

2.00
1.50
0.67
0.50

Figure 8





North America

Q25				Q50				Q100				
–	1.38 (27)	–	1.06 (39)	–	1.75 (27)	–	1.08 (39)	–	0.04 (27)	–	0.05 (39)	B
1.81 (33)	0.81 (165)	0.42 (49)	0.79 (247)	2.21 (33)	1.18 (165)	0.26 (49)	0.95 (247)	0.33 (33)	0.79 (165)	0.33 (49)	0.61 (247)	C
1.51 (58)	0.84 (173)	**0.40** (126)	0.71 (357)	1.87 (58)	1.04 (173)	0.45 (126)	0.86 (357)	1.03 (58)	1.12 (173)	0.34 (126)	0.78 (357)	D
–	–	–	–	–	–	–	–	–	–	–	–	E
1.64 (98)	0.87 (366)	**0.39** (181)	0.77 (645)	1.86 (98)	1.16 (366)	**0.37** (181)	0.92 (645)	0.66 (98)	0.89 (366)	0.34 (181)	0.68 (645)	All

Europe

Q25				Q50				Q100				
–	–	–	–	–	–	–	–	–	–	–	–	B
1.67 (61)	1.63 (179)	1.71 (31)	1.65 (271)	3.30 (61)	2.41 (179)	3.70 (31)	2.70 (271)	2.48 (61)	1.58 (179)	2.39 (31)	1.87 (271)	C
1.39 (55)	**2.25** (147)	0.43 (36)	1.63 (238)	1.24 (55)	**3.41** (147)	0.43 (36)	1.97 (238)	1.31 (55)	**3.75** (147)	0.78 (36)	2.28 (238)	D
2.88 (21)	**6.04** (23)	–	3.61 (45)	3.79 (21)	**9.67** (23)	–	**5.57** (45)	11.70 (21)	31.60 (23)	–	**19.7** (45)	E
1.76 (139)	**2.09** (352)	0.81 (68)	1.80 (559)	2.20 (139)	**3.15** (352)	1.14 (68)	**2.55** (559)	2.58 (139)	**3.01** (352)	1.20 (68)	2.54 (559)	All

Complete dataset

Q25				Q50				Q100				
–	1.78 (30)	–	1.42 (44)	–	2.29 (30)	–	1.49 (44)	–	0.04 (30)	–	0.17 (44)	B
1.73 (94)	1.16 (344)	0.70 (80)	1.14 (518)	2.85 (94)	1.69 (344)	0.73 (80)	1.61 (518)	1.57 (94)	1.13 (344)	0.78 (80)	1.13 (518)	C
1.45 (113)	1.32 (320)	**0.40** (162)	0.98 (595)	1.49 (113)	1.78 (320)	0.44 (162)	1.21 (595)	1.19 (113)	2.07 (320)	0.47 (162)	1.32 (595)	D
2.88 (21)	**6.72** (24)	–	3.84 (47)	3.79 (21)	**11.9** (24)	–	**6.15** (47)	11.70 (21)	31.50 (24)	–	**19.8** (47)	E
1.70 (237)	1.33 (718)	**0.46** (249)	1.12 (1204)	**2.06** (237)	**1.89** (718)	0.51 (249)	1.49 (1204)	1.74 (237)	1.71 (718)	0.56 (249)	1.38 (1204)	All
small	medium	large	any size	small	medium	large	any size	small	medium	large	any size	

Köppen-Geiger climate

- B Arid
- C Temperate
- D Cold
- E Polar and alpine

Catchment size

- small (<100 km²)
- medium (100-1000 km²)
- large (>1000 km²)

odds ratio (# stations)

Signif. (p<0.05)

Odds Ratio

2.00
1.50
0.67
0.50

Figure 9a

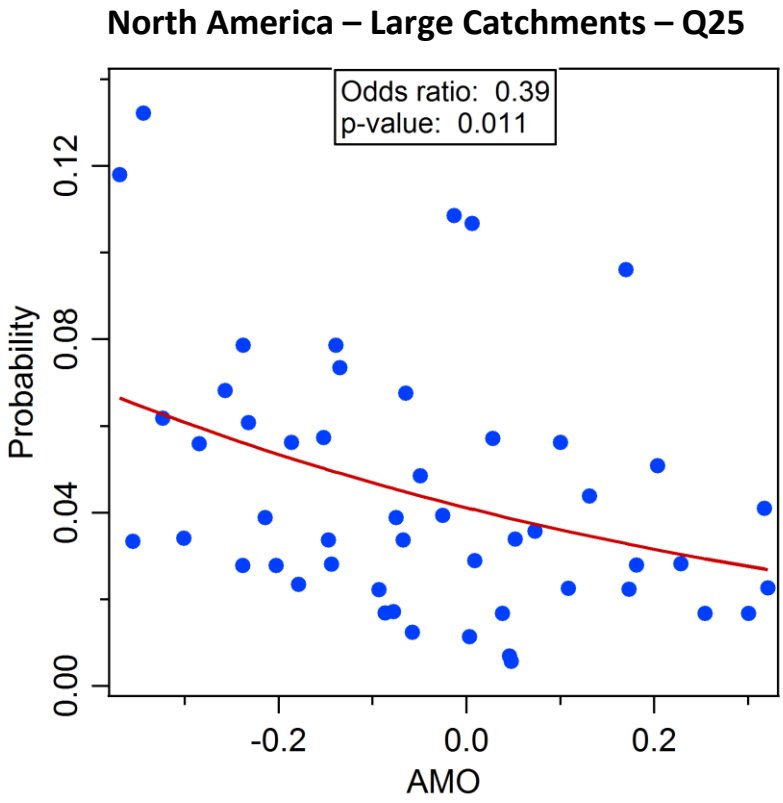


Figure 9b

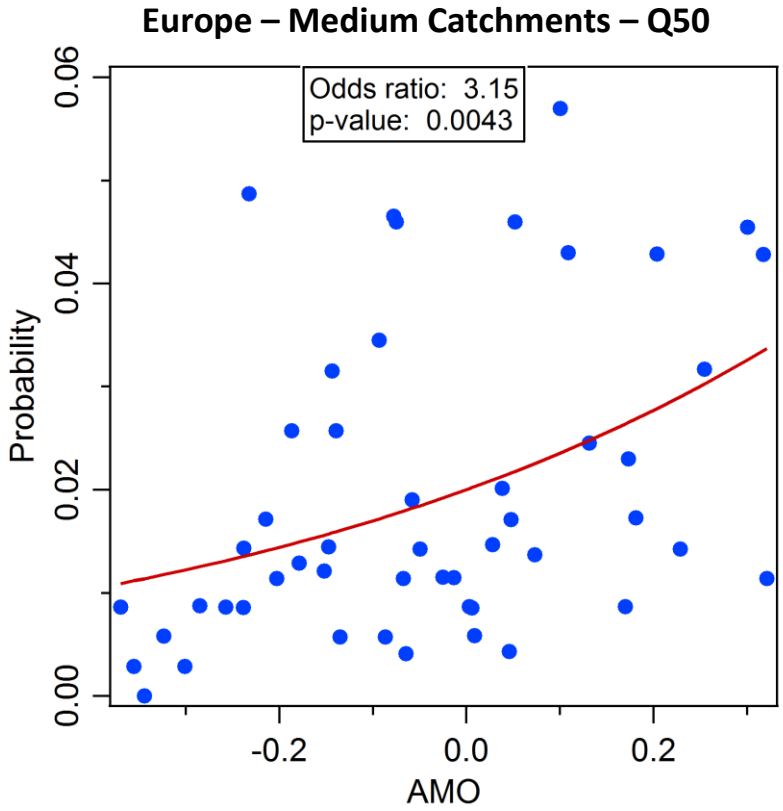


Figure 10a

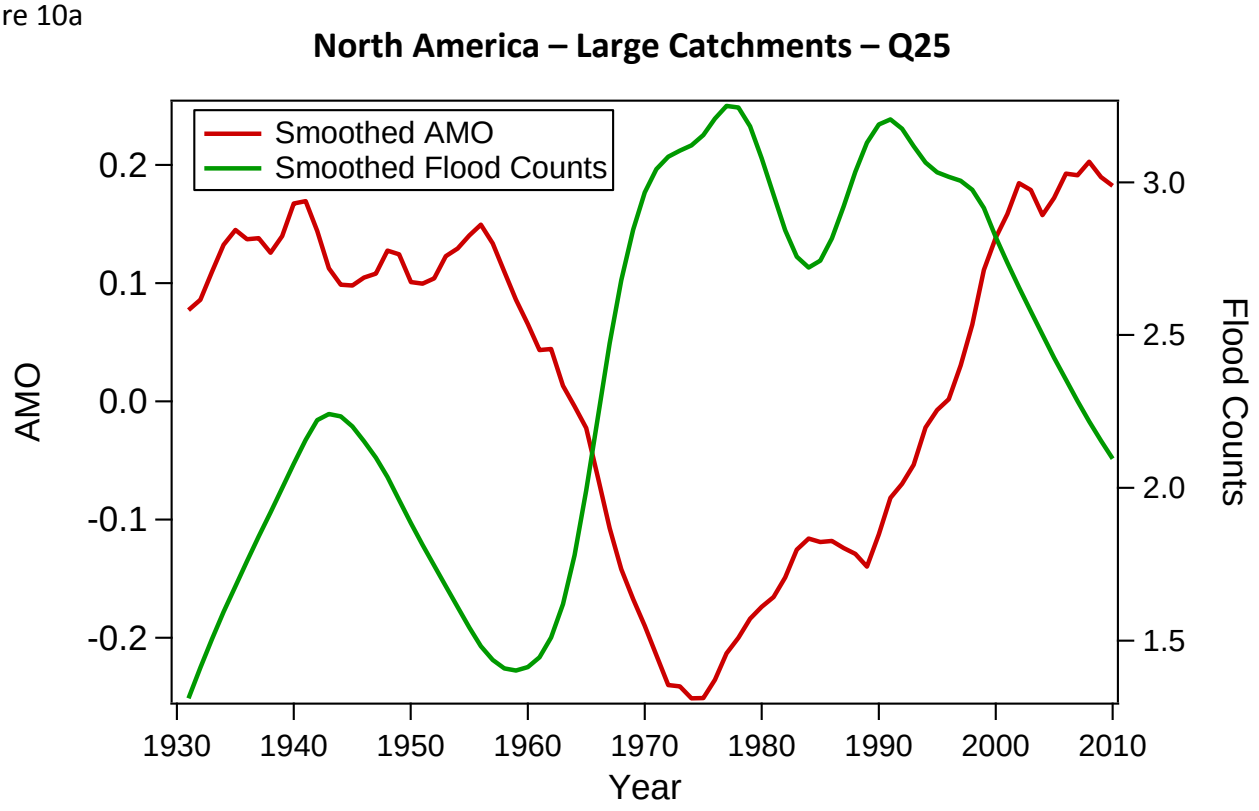
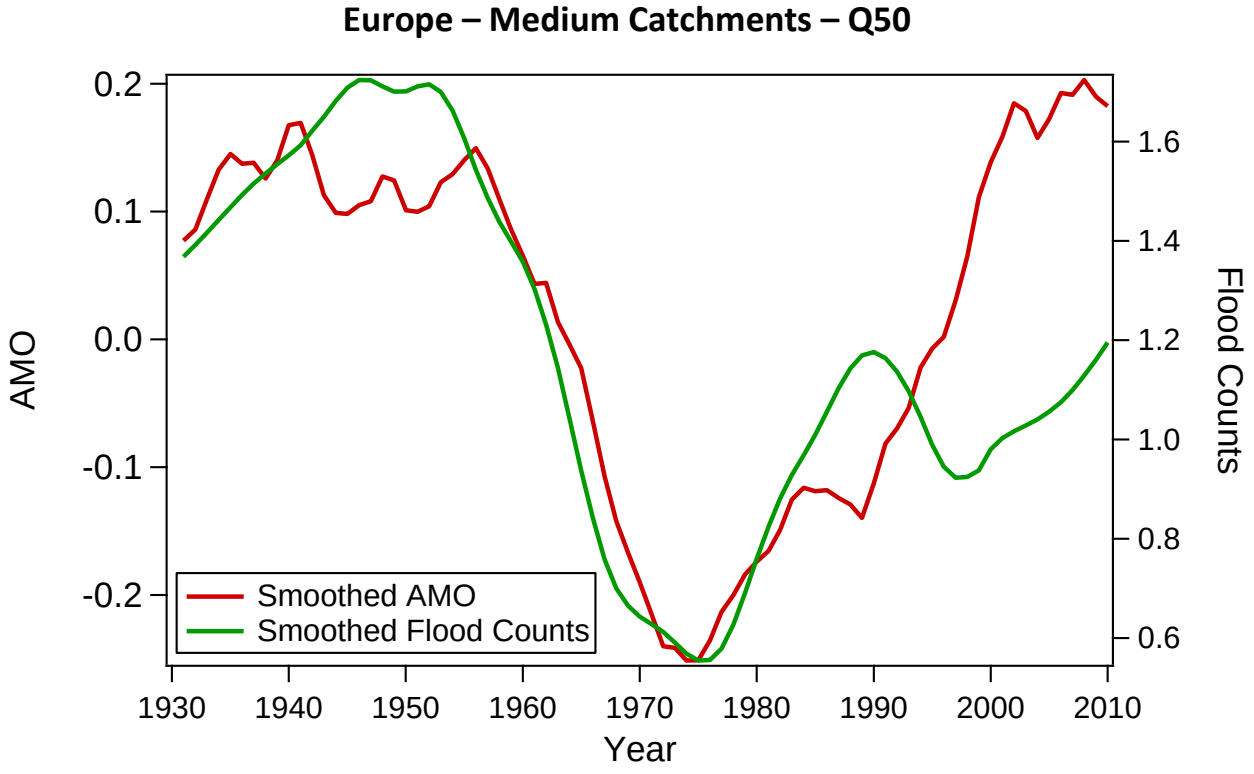


Figure 10b



Supplementary Table 1. Streamflow gauges used for computing major-flood exceedances in North America and Europe

Country	Gauge number	Gauge name	Latitude	Longitude	Catchment area (km^2)	1961-2010	1931-2010
CA	01AD002	SAINT JOHN RIVER AT FORT KENT	47.2581	-68.5958	14700	x	x
CA	01AD003	ST. FRANCIS RIVER AT OUTLET OF GLASIER LAKE	47.2066	-68.9569	1350	x	
CA	01AK001	SHOGOMOC STREAM NEAR TRANS CANADA HIGHWAY	45.9435	-67.3204	234	x	x
CA	01AP002	CANAAN RIVER AT EAST CANAAN	46.0724	-65.3664	668	x	
CA	01AP004	KENNEBECASIS RIVER AT APOHAQUI	45.7014	-65.6017	1100	x	
CA	01AQ001	LEPREAU RIVER AT LEPREAU	45.1698	-66.4683	239	x	x
CA	01BC001	RESTIGOUCHE RIVER BELOW KEDGWICK RIVER	47.6671	-67.4831	3160	x	
CA	01BE001	UPSALQUITCH RIVER AT UPSALQUITCH	47.8325	-66.8871	2270	x	
CA	01BJ003	JACQUET RIVER NEAR DURHAM CENTRE	47.8938	-66.0252	510	x	
CA	01BL002	RIVIERE CARAQUET AT BURNSVILLE	47.7056	-65.1554	173	x	
CA	01BO001	SOUTHWEST MIRAMICHI RIVER AT BLACKVILLE	46.736	-65.8256	5050	x	
CA	01BP001	LITTLE SOUTHWEST MIRAMICHI RIVER AT LYTTLETON	46.936	-65.9074	1340	x	
CA	01BQ001	NORTHWEST MIRAMICHI RIVER AT TROUT BROOK	47.0947	-65.8365	948	x	
CA	01BS001	COAL BRANCH RIVER AT BEERSVILLE	46.4439	-65.0649	166	x	
CA	01BU002	PETITCODIAC RIVER NEAR PETITCODIAC	45.9464	-65.1682	391	x	
CA	01BV006	POINT WOLFE RIVER AT FUNDY NATIONAL PARK	45.5586	-65.016	130	x	
CA	01CA003	CARRUTHERS BROOK NEAR ST. ANTHONY	46.7441	-64.187	47	x	
CA	01DG003	BEAVERBANK RIVER NEAR KINSAC	44.8511	-63.6639	97	x	x
CA	01DP004	MIDDLE RIVER OF PICTOU AT ROCKLIN	45.4974	-62.7802	92	x	
CA	01EC001	ROSEWAY RIVER AT LOWER OHIO	43.8374	-65.3691	495	x	x
CA	01ED007	MERSEY RIVER BELOW MILL FALLS	44.4368	-65.2219	295	x	
CA	01EF001	LAHAVE RIVER AT WEST NORTHFIELD	44.4474	-64.5912	1250	x	x
CA	01EO001	ST. MARYS RIVER AT STILLWATER	45.1744	-61.9799	1350	x	x
CA	01FA001	RIVER INHABITANTS AT GLENORA	45.7202	-61.2861	193	x	
CA	01FB001	NORTHEAST MARGAREE RIVER AT MARGAREE VALLEY	46.369	-60.9753	368	x	x
CA	01FB003	SOUTHWEST MARGAREE RIVER NEAR UPPER MARGAREE	46.2231	-61.1369	357	x	x
CA	02AB008	NEEBING RIVER NEAR THUNDER BAY	48.3834	-89.3066	187	x	
CA	02BF002	GOULAIS RIVER NEAR SEARCHMONT	46.8609	-83.9718	1160	x	
CA	02EA005	NORTH MAGNETAWAN RIVER NEAR BURK'S FALLS	45.6695	-79.3792	321	x	x
CA	02EC002	BLACK RIVER NEAR WASHAGO	44.7137	-79.2816	1520	x	x
CA	02FB007	SYDENHAM RIVER NEAR OWEN SOUND	44.5223	-80.9302	181	x	
CA	02GA010	NITH RIVER NEAR CANNING	43.1897	-80.455	1030	x	
CA	02HL004	SKOOTAMATTA RIVER NEAR ACTINOLITE	44.5496	-77.3281	712	x	
CA	02LB007	SOUTH NATION RIVER AT SPENCERVILLE	44.8423	-75.5444	246	x	
CA	02OE027	EATON (RIVIERE) PRES DE LA RIVIERE SAINT-FRANCOIS-3	45.4672	-71.6553	642	x	
CA	02PJ007	BEAURIVAGE (RIVIERE) A SAINTE-ETIENNE	46.6592	-71.2886	709	x	x
CA	02VC001	ROMAINE (RIVIERE) AU PONT DE LA Q.I.T.	50.3078	-63.6225	13000	x	

CA	02YC001	TORRENT RIVER AT BRISTOL'S POOL	50.6075	-57.1516	624	x	
CA	02YJ001	HARRYS RIVER BELOW HIGHWAY BRIDGE	48.5758	-58.3626	640	x	
CA	02YL001	UPPER HUMBER RIVER NEAR REIDVILLE	49.2429	-57.3602	2110	x	x
CA	02YQ001	GANDER RIVER AT BIG CHUTE	49.0163	-54.8507	4450	x	
CA	02YR001	MIDDLE BROOK NEAR GAMBO	48.8074	-54.2226	275	x	
CA	02YS003	SOUTHWEST BROOK AT TERRA NOVA NATIONAL PARK	48.6077	-53.9789	37	x	
CA	02ZB001	ISLE AUX MORTS RIVER BELOW HIGHWAY BRIDGE	47.6133	-59.0098	205	x	
CA	02ZF001	BAY DU NORD RIVER AT BIG FALLS	47.7468	-55.4402	1170	x	
CA	02ZG001	GARNISH RIVER NEAR GARNISH	47.2164	-55.33	205	x	
CA	02ZH001	PIPERS HOLE RIVER AT MOTHERS BROOK	47.9467	-54.2843	764	x	
CA	02ZK001	ROCKY RIVER NEAR COLINET	47.2271	-53.5686	301	x	
CA	02ZM006	NORTHEAST POND RIVER AT NORTHEAST POND	47.6346	-52.8366	4	x	
CA	03QC001	EAGLE RIVER ABOVE FALLS	53.5343	-57.4939	10900	x	
CA	04DA001	PIPESTONE RIVER AT KARL LAKE	52.5806	-90.1867	5960	x	
CA	04JC002	NAGAGAMI RIVER AT HIGHWAY NO. 11	49.7729	-84.5369	2410	x	
CA	04LJ001	MISSINAIBI RIVER AT MATTICE	49.6139	-83.2667	8940	x	x
CA	04MF001	NORTH FRENCH RIVER NEAR THE MOUTH	51.0767	-80.7641	6680	x	
CA	05AA008	CROWSNEST RIVER AT FRANK	49.5973	-114.411	403	x	
CA	05AA023	OLDMAN RIVER NEAR WALDRON'S CORNER	49.8139	-114.183	1446	x	
CA	05AD003	WATERTON RIVER NEAR WATERTON PARK	49.1137	-113.84	613	x	
CA	05BB001	BOW RIVER AT BANFF	51.1722	-115.572	2210	x	x
CA	05DA007	MISTAYA RIVER NEAR SASKATCHEWAN CROSSING	51.8843	-116.689	248	x	
CA	05LH005	WATERHEN RIVER NEAR WATERHEN	51.8485	-99.5462	55100	x	
CA	05PB014	TURTLE RIVER NEAR MINE CENTRE	48.8502	-92.7238	4870	x	x
CA	05TD001	GRASS RIVER ABOVE STANDING STONE	55.7406	-97.0065	15400	x	
CA	06CD002	CHURCHILL RIVER ABOVE OTTER RAPIDS	55.6464	-104.735	119000	x	
CA	06DA004	GEIKIE RIVER BELOW WHEELER RIVER	57.5889	-104.203	7730	x	
CA	07AA002	ATHABASCA RIVER NEAR JASPER	52.9102	-118.059	3873	x	
CA	07CD001	CLEARWATER RIVER AT DRAPER	56.6853	-111.255	30792	x	
CA	07FB001	PINE RIVER AT EAST PINE	55.72	-121.208	12100	x	
CA	07FC003	BLUEBERRY RIVER BELOW AITKEN CREEK	56.6772	-121.221	1770	x	
CA	07GG001	WASKAHIGAN RIVER NEAR THE MOUTH	54.752	-117.206	1040	x	
CA	07LE002	FOND DU LAC RIVER AT OUTLET OF BLACK LAKE	59.1472	-105.539	50700	x	
CA	07OB001	HAY RIVER NEAR HAY RIVER	60.7447	-115.86	51700	x	
CA	07RD001	LOCKHART RIVER AT OUTLET OF ARTILLERY LAKE	62.8942	-108.466	26600	x	
CA	08CD001	TUYA RIVER NEAR TELEGRAPH CREEK	58.0722	-130.824	3560	x	
CA	08CG001	ISKUT RIVER BELOW JOHNSON RIVER	56.7389	-131.674	9350	x	
CA	08DA005	SURPRISE CREEK NEAR THE MOUTH	56.1097	-129.476	218	x	
CA	08FB006	ATNARKO RIVER NEAR THE MOUTH	52.3608	-126.006	2430	x	
CA	08HA001	CHEMAINUS RIVER NEAR WESTHOLME	48.8792	-123.702	355	x	
CA	08HA003	KOKSILAH RIVER AT COWICHAN STATION	48.7275	-123.67	209	x	
CA	08JB002	STELLAKO RIVER AT GLENANNAN	54.0092	-125.005	3600	x	
CA	08JE001	STUART RIVER NEAR FORT ST. JAMES	54.4181	-124.275	14200	x	x
CA	08LA001	CLEARWATER RIVER NEAR CLEARWATER STATION	51.6494	-120.066	10200	x	
CA	08LD001	ADAMS RIVER NEAR SQUILAX	50.9383	-119.654	3080	x	

CA	08MA002	CHILKO RIVER AT OUTLET OF CHILKO LAKE	51.6253	-124.142	2110	x	
CA	08MG005	LILLOOET RIVER NEAR PEMBERTON	50.3356	-122.799	2160	x	x
CA	08MH006	NORTH ALOUETTE RIVER AT 232ND STREET, MAPLE RIDGE	49.2428	-122.578	37	x	
CA	08MH016	CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE	49.0839	-121.457	329	x	x
CA	08NB005	COLUMBIA RIVER AT DONALD	51.4833	-117.179	9710	x	
CA	08ND013	ILLECILLEWAET RIVER AT GREELEY	51.0136	-118.082	1150	x	
CA	08NE006	KUSKANAX CREEK NEAR NAKUSP	50.2775	-117.748	337	x	
CA	08NE077	BARNES CREEK NEAR NEEDLES	49.9075	-118.125	201	x	
CA	08NF001	KOOTENAY RIVER AT KOOTENAY CROSSING	50.8861	-116.043	420	x	
CA	08NH005	KASLO RIVER BELOW KEMP CREEK	49.9075	-116.952	453	x	
CA	08NH084	ARROW CREEK NEAR ERICKSON	49.1589	-116.451	79	x	
CA	08NJ130	ANDERSON CREEK NEAR NELSON	49.5014	-117.26	9	x	
CA	08NL007	SIMILKAMEEN RIVER AT PRINCETON	49.4597	-120.502	1850	x	
CA	08NN015	WEST KETTLE RIVER NEAR MCCULLOCH	49.7042	-119.092	230	x	
CA	08OA002	YAKOUN RIVER NEAR PORT CLEMENTS	53.6139	-132.21	477	x	
CA	09AA006	ATLIN RIVER NEAR ATLIN	59.5992	-133.813	6810	x	
CA	09AC001	TAKHINI RIVER NEAR WHITEHORSE	60.8522	-135.739	6990	x	
CA	09AE003	SWIFT RIVER NEAR SWIFT RIVER	59.9306	-131.768	3320	x	
CA	09BC001	PELLY RIVER AT PELLY CROSSING	62.8297	-136.581	49000	x	
CA	10BE004	TOAD RIVER ABOVE NONDA CREEK	58.855	-125.383	2570	x	
CA	10CB001	SIKANNI CHIEF RIVER NEAR FORT NELSON	57.2342	-122.694	2160	x	
CA	10CD001	MUSKWA RIVER NEAR FORT NELSON	58.7883	-122.659	20300	x	
CA	10EB001	SOUTH NAHANNI RIVER ABOVE VIRGINIA FALLS	61.6422	-125.803	14500	x	
CA	10FA002	TROUT RIVER AT HIGHWAY NO. 1	61.1397	-119.836	9270	x	
CA	10PB001	COPPERMINE RIVER AT OUTLET OF POINT LAKE	65.4158	-114.008	19200	x	
CA	10RC001	BACK RIVER ABOVE HERMANN RIVER	66.0861	-96.5108	93900	x	
CH	2034	Broye at Payerne Caserne d'aviation	46.836	6.936074	392	x	x
CH	2084	Muota at Ingenbohl	47.0004	8.598741	316	x	x
CH	2102	Sarner Aa at Sarnen	46.8963	8.245171	267	x	x
CH	2105	Inn at St. Moritzbad	46.4851	9.834069	155	x	x
CH	2109	Lütschine at Gsteig	46.6644	7.871526	379	x	x
CH	2112	Sitter at Appenzell	47.3317	9.41063	74	x	x
CH	2122	Birse at Moutier La Charrue	47.2837	7.382329	183	x	x
CH	2126	Murg at Wängi	47.4959	8.952989	78	x	
CH	2132	Töss at Neftenbach	47.5183	8.652937	342	x	x
CH	2151	Simme at Oberwil	46.6553	7.439421	344	x	x
CH	2159	Gürbe at Belp Mülimatt	46.8853	7.501744	117	x	x
CH	2179	Sense at Thörishaus Sensematt	46.8883	7.351384	352	x	x
CH	2202	Ergolz at Liestal	47.4877	7.73413	261	x	x
CH	2203	Grande Eau at Aigle	46.3194	6.97091	132	x	x
CH	2224	Hinterrhein at Hinterrhein	46.53	9.204611	54	x	
CH	2232	Allenbach at Adelboden	46.4863	7.552071	29	x	
CH	2244	Krummbach at Klusmatten	46.2254	8.015402	20	x	
CH	2262	Berninabach at Pontresina	46.4867	9.906197	107	x	
CH	2268	Rhone at Gletsch	46.5626	8.362143	39	x	
CH	2269	Lonza at Blatten	46.4193	7.81754	78	x	
CH	2276	Grosstalbach at Isenthal	46.9101	8.560953	44	x	
CH	2290	Areuse at St-Sulpice	46.9107	6.558902	127	x	

CH	2299	Alpbach at Erstfeld Bodenberg	46.8114	8.598993	21	x	
CH	2300	Minster at Euthal Rüti	47.0805	8.813756	59	x	
CH	2305	Glatt at Herisau Zellersmühle	47.3978	9.257121	16	x	
CH	2307	Suze at Sonceboz	47.1966	7.172202	195	x	
CH	2312	Aach at Salmsach Hungerbühl	47.55	9.357213	49	x	
CH	2321	Cassarate at Pregassona	46.0185	8.962451	74	x	
CH	2343	Langeten at Huttwil Häberenbad	47.1224	7.828184	60	x	
CH	2349	Breggia at Chiasso Ponte di Polenta	45.8464	9.013088	47	x	
CH	2355	Landwasser at Davos Frauenkirch	46.7579	9.790295	183	x	
CH	2430	Rein da Sumvitg at Sumvitg Encardens	46.6501	8.990735	22	x	x
CH	2481	Engelberger Aa at Buochs Flugplatz	46.9728	8.405276	227	x	x
DE	1139	Breg at Hammereisenbach	47.99	8.35	158	x	x
DE	11415003	Trettach at Oberstdorf	47.43	10.28	76	x	
DE	11425200	Osterach at Reckenberg	47.51	10.33	126	x	x
DE	1144	Riß at Niederkirch	48.24	9.83	411	x	x
DE	1156	Bära at Fridingen	48.04	8.94	134	x	x
DE	11609000	Mindel at Offingen	48.49	10.38	951	x	
DE	11924007	Zusam at Pfaffenhofen	48.61	10.72	505	x	x
DE	11942009	Schmutter at Fischach	48.29	10.65	133	x	
DE	12183005	Vils at Pfronten	47.58	10.56	110	x	x
DE	12405005	Wertach at Biessenhofen	47.83	10.65	450	x	x
DE	12445000	Geltnach at Hoermannshofen	47.83	10.66	95	x	
DE	129	Baierzer Rot at Achstetten	48.26	9.9	264	x	x
DE	1301	Murg at Bad Rotenfels	48.82	8.3	466	x	x
DE	1365	Untere Argen at Beutelsau	47.71	9.82	256	x	x
DE	1411	Jagst at Schwabsberg	48.93	10.14	179	x	
DE	1439	Fils at Geislingen	48.63	9.82	146	x	
DE	144	Aitrach at Lauben	47.88	10.04	317	x	x
DE	14601004	Vils at Gressenwoehr	49.63	11.83	99	x	
DE	15214003	GrosserRegen at Zwiesel	49.03	13.23	177	x	x
DE	15218004	Teisnach at Teisnach	49.04	13	109	x	
DE	15228008	WeisserRegen at Koetzing	49.33	12.98	227	x	
DE	15243001	Chamb at Furth	49.09	12.27	276	x	
DE	15408000	GrosseLaber at Schoenach	48.92	12.43	406	x	
DE	15993001	Kollbach at Deggendorf	48.8	13.09	36	x	
DE	16000708	Isar at Mittenwald	47.45	11.27	400	x	x
DE	16345007	GrosseGaissach at Gaissach	47.74	11.58	37	x	
DE	16402009	Loisach at Garmisch	47.51	11.09	392	x	x
DE	16613004	Ammer at Weilheim	47.84	11.14	601	x	x
DE	16625003	Rott at Raisting	47.93	11.11	58	x	
DE	16686008	Glonn at Hohenkammer	48.43	11.53	392	x	x
DE	16825002	Strogen at Appolding	48.42	11.98	142	x	
DE	17215007	GrosseVils at Vilsbiburg	48.47	12.39	318	x	x
DE	17345002	Gaissa at Hoerrmannsberg	48.73	13.44	212	x	
DE	17404000	Ilz at Schrottenbaummuehle	48.94	13.41	363	x	
DE	17415006	GrosseOhe at Schoenberg	48.84	13.36	83	x	
DE	17425000	MitternacherOhe at Eberhardsreuth	48.83	13.36	113	x	
DE	17466007	Reschwasser at Unterkashof	48.85	13.54	61	x	
DE	17467000	Sausswasser at Linden	48.73	13.53	91	x	
DE	17468002	Osterbach at Roehrnbach	49.01	13.24	120	x	
DE	177	Rot at Binnrot	48.07	10.05	130	x	
DE	18216005	Rottach at Rottach	47.69	11.78	31	x	

DE	18346000	Attel at Anger	48.03	12.15	244	x	
DE	18381500	Isen at Weg	48.25	12.04	60	x	
DE	18454003	TirolerAchen at Staudach	47.78	12.48	944	x	x
DE	18483500	Traun at Stein	47.99	12.55	378	x	x
DE	18642003	Saalach at Unterjettenberg	47.69	12.82	940	x	x
DE	18646809	StoisserAche at Piding	47.77	12.92	50	x	
DE	192	Elta at Tuttlingen	47.99	8.8	81	x	
DE	211	Tauber at Archshofen	49.45	10.07	287	x	
DE	2341	Radolfzeller Aach at Rielasingen	47.74	8.84	205	x	x
DE	2360	Schussen at Gerbertshaus	47.67	9.54	782	x	x
DE	23750306	Klingbach at Herxheim	49.14	8.2	101	x	
DE	2377	Rotach at Friedrichshafen	47.66	9.5	132	x	
DE	23780500	Speyerbach at Neustadt	49.36	8.13	311	x	
DE	24114000	Trebgast at Trebgast	50.07	11.55	62	x	
DE	24118500	UntereSteinach at Oberhammer	50.18	11.53	65	x	
DE	24123000	Roter Main at Bayreuth	49.95	11.57	333	x	x
DE	24140509	Rodach at Streitmuehle	50.36	11.51	56	x	x
DE	24186000	Baunach at Leucherhof	50.01	10.85	383	x	x
DE	24482003	Sinn at Mittelsinn	50.2	9.62	457	x	
DE	24522006	Lohr at Partenstein	50.03	9.54	220	x	
DE	24752006	Elsava at Rueck	49.83	9.22	142	x	
DE	24762653	Gersprenz at Harreshausen	49.97	8.99	461	x	
DE	24841250	Wetter at Buchenbruecken	50.49	9.11	513	x	
DE	25480304	Alsenz at Altenbamberg	49.78	7.83	318	x	
DE	25810558	Lahn at Biedenkopf	50.91	8.53	304	x	
DE	25831059	Salzboede at Etzelmuehle	50.72	8.65	81	x	
DE	25832357	Cleebach at Oberkleen	50.46	8.6	24	x	
DE	25850257	Solmsbach at Bonbaden	50.5	8.43	99	x	
DE	25880305	Aar at Michelbach	50.24	8.06	144	x	
DE	26280854	Nims at Alsdorf-Oberecken	49.88	6.46	266	x	
DE	26760306	Dhron at Papiermuehle	49.83	6.94	170	x	
DE	26840507	Uessbach at Peltzerhaus	50.07	7.08	176	x	
DE	27140500	Nette at Nettegut	50.42	7.43	369	x	
DE	3326	Kinzig at Schenkenzell	48.31	8.37	76	x	x
DE	3414	Bottwar at Steinheim	48.97	9.28	76	x	x
DE	357	Wutach at Oberlauchringen	47.62	8.33	627	x	x
DE	364	Steina at Illmühle	47.75	8.34	49	x	x
DE	375	Hasel at Wehr	47.62	7.9	27	x	
DE	379	Möhlin at Oberambringen	47.92	7.74	43	x	
DE	390	Kinzig at Schwaibach	48.39	8.03	954	x	x
DE	41450056	Ulster at Guenthers	50.66	10.01	182	x	
DE	42350057	Fulda at Kaemmerzell	50.6	9.64	561	x	
DE	42360550	Lueder at Luetterz	51.05	8.29	182	x	
DE	42810204	Eder at Auhammer	50.59	9.59	490	x	
DE	42882806	Schwalm at Uttershausen	51.07	9.33	986	x	
DE	436	Murr at Oppenweiler	48.99	9.47	180	x	x
DE	4410	Glatt at Hopfau	48.37	8.58	201	x	x
DE	4415	Brettach at Neuenstadt	49.23	9.34	142	x	
DE	4428	Kocher at Gaildorf	49	9.77	733	x	x
DE	44603	Erms at Bad Urach	48.51	9.38	108	x	
DE	462	Eyach at Bad Imnau	48.41	8.77	331	x	x
DE	473	Lein at Abtsgmünd	48.89	10.01	246	x	x

DE	550110	Kirnitzsch at Kirnitzschtal	50.93	14.19	154	x	
DE	550190	Lachsbach at Porschdorf	50.94	14.14	267	x	
DE	550810	Wesenitz at Elbersdorf	51.02	14	227	x	
DE	554520	Grosse Roeder at Grossdittmannsdorf	51.2	13.77	300	x	
DE	56122008	Schwesnitz at Rehau	50.25	12.02	84	x	
DE	563790	Schwarzwasser at Aue	50.59	12.72	362	x	
DE	566040	Freiberger Mulde at Nossen	51.07	13.27	585	x	
DE	567420	Zschopau at Hopfgarten	50.69	13.06	529	x	
DE	568350	Natzschung at Rothenthal	50.62	13.36	75	x	
DE	568400	Schwarze Pockau at Zoeblitz	50.68	13.21	129	x	
DE	57123	Schozach at Talheim	49.08	9.2	73	x	x
DE	576400	Weiße Elster at Adorf	50.33	12.26	171	x	
DE	577220	Göltzsch at Mylau	50.61	12.27	155	x	
DE	582030	Spree at Bautzen-Weite Bleiche	51.17	14.41	276	x	
DE	583121	Loebauer Wasser at Groeditz	51.2	14.63	195	x	
DE	583250	Schwarzer Schoeps at Jaenkendorf	51.25	14.81	125	x	
DE	583280	Weißer Schoeps at Holtendorf	51.16	14.93	54	x	
DE	60626	Schiltach at Hinterlehengericht	48.26	8.37	106	x	x
DE	60682	Pfinz at Berghausen	49.01	8.52	231	x	x
DE	660100	Lausitzer Neisse at Zittau	50.9	14.84	686	x	
DE	76121	Eyb at Geislingen	48.63	9.82	124	x	
DE	76176	Eger at Bopfingen	48.86	10.35	108	x	x
DE	76187	Elz at Gutach	48.12	7.99	303	x	
DK	11000016	ÅRUP Å, ÅRUP	56.89	8.48	108	x	x
DK	14000022	LINDENBORG Å, LINDENBORG BRO	56.9112	10.0339	214	x	x
DK	20000026	KARUP Å, HAGEBRO	56.3044	9.1599	518	x	
DK	21000085	GUDENÅ, ÅSTEDBRO	55.903	9.6118	189	x	x
DK	25000082	SKJERN Å, ALERGÅRD	55.9846	9.1	1055	x	x
DK	26000082	ÅRHUS Å, VED SKIBBY	56.1366	10.041	119	x	x
DK	3000003	UGGERBY Å, ASTEDBRO	57.4014	10.1001	153	x	x
DK	33000004	SPANG Å (BREDSTRUP Å), BREDSTRUP	55.5908	9.6493	65	x	
DK	36000008	KONGE Å, VED KONGE BRO	55.41	8.84	388	x	
DK	38000024	RIBE Å, V. STAVNAGER BRO	55.2679	9.1667	676	x	x
DK	40000001	BREDE Å, BREDEBRO	55.06	8.83	290	x	x
DK	42000016	GRØNÅ, RØRKÆR	54.9278	8.9317	540	x	
DK	42000074	ARNÅ, ARNDRUP	55.0473	9.0928	103	x	
DK	45000004	ODENSE Å, NØRRE BROBY (ST 35.80)	55.2569	10.2323	302	x	x
DK	46000030	BRENDE Å, ÅRUP	55.368	10.2668	71	x	x
DK	52000029	HAVELSE Å, STRØ BRO	55.9016	12.1526	103	x	
DK	55000018	ÅMOSE Å, BROMØLLE	55.6418	11.3511	291	x	x
DK	56000006	HARRESTED Å, KRAMSVADGÅRD	55.3577	11.3565	16	x	x
DK	56000007	TUDEÅ, ØRSLEV	55.5013	11.3669	148	x	x
DK	57000049	SALTØ Å, GRØNBRO	55.2554	11.5187	63	x	x
DK	57000058	SUSÅ, S.F.HOLLØSE BRO	55.4012	11.7169	756	x	x
DK	59000006	TRYGGEVÆLDE Å, V. LL. LINDE	55.336	12.2066	130	x	x
DK	7000003	LINDHOLM Å, ELKÆR BRO	57.1602	9.9147	104	x	x
ES	1295	Sella at Cangas de Onis	43.3506	-5.13222	486	x	
ES	1353	Narcea at Cangas de Narcea	43.1931	-6.54583	531	x	
ES	1754	Lor at Puebla del Brollon	42.5103	-7.34194	337	x	
ES	2006	Tormes at Hoyos del Collado	40.3417	-5.18667	88	x	
ES	2028	Arlanza at Salas de los Infantes	42.0433	-3.27056	349	x	
ES	2068	Curueño at Valdelugueros	42.8969	-5.4	154	x	

ES	3001	Tajo at Peralejos de las Truchas	40.5942	-1.93222	410	x	
ES	8014	Turia at Tramacastilla	40.4158	-1.58778	95	x	
ES	8090	Cabriel at Pajaroncillo	39.9417	-1.71	829	x	
ES	9040	Ara at Boltana	42.4361	0.0783	626	x	
ES	9044	Cidacos at Yanguas	42.1047	-2.33222	223	x	
ES	9052	Matarraña at Beceite	40.8244	0.1856	48	x	
ES	9058	Jalón at Arcos de Jalon	41.1972	-2.34	196	x	
ES	9064	Salazar at Navascues	42.7142	-1.16111	396	x	
FI	1100500	Salmen silta	60.62	27.632	328	x	
FI	1400520	Kärnäjärvi, Kellankoski	63.1566	25.9334	1551	x	
FI	1401500	Pääjärvi	62.787	24.8464	1214	x	x
FI	1402710	Nilakka	63.0119	26.678	2157	x	x
FI	1405225	Patalankoski	61.9228	25.1601	26459	x	
FI	1407400	Rauhajärvi	61.9095	26.917	1505	x	x
FI	1600110	Pyhäjärvi	60.7037	26.0123	460	x	
FI	1800500	Vakkola	60.4727	25.6063	1128	x	
FI	1900100	Vekkoski	60.3932	25.4283	665	x	
FI	2200310	Palojärvenkoski	60.2929	24.3726	86	x	
FI	2800300	Hypöistenkoski	60.6482	22.5949	351	x	
FI	3400130	Yläneenjoki	60.8725	22.4102	197	x	
FI	3504800	Kitusjärvi	62.2801	24.0391	546	x	x
FI	400600	Lieksanjoki, Ruunaa	63.4179	30.4706	6259	x	x
FI	406010	Sonkajärvi	63.7005	27.4195	946	x	
FI	408300	Saarijärvi	62.9309	28.6533	770	x	
FI	5000300	Hyyppä	63.8635	23.4483	267	x	
FI	5100200	Lestijärvi	63.5837	24.7169	363	x	x
FI	5900510	Oulujoki, Hossanjärvi	65.4176	29.5522	214	x	
FI	5901710	Lentua	64.1904	29.5838	2045	x	x
FI	5902110	Kellojärvi	64.2132	29.0225	536	x	x
FI	6000410	Haukipudas	65.1935	25.4069	3814	x	x
FI	6100620	Suolijärvi	65.1447	28.069	1313	x	
FI	6101600	Siuruanjoki	65.4051	25.8602	2378	x	
FI	6400310	Hosionkoski	65.9183	25.8347	1981	x	
FI	6501700	Kummaniva, Kemihaara	67.1986	27.7854	8538	x	
FI	6503000	Ounasjärvi	68.3962	23.7523	363	x	
FI	6503720	Sinettäjärvi	66.618	25.427	296	x	
FI	6700100	Kilpisjärvi	68.9385	20.8521	293	x	
FI	6700800	Muonionjoki, Muonio	67.9458	23.66	9259	x	
FI	6702200	Karunki	66.1776	23.8138	39170	x	x
FI	6800510	Inarijoki, Karingasniemi	69.3958	25.8447	3133	x	
FI	6801000	Onnelansuvanto	69.9121	27.0268	10864	x	
FI	6801100	Utsjoki, Patoniva	69.7838	26.9994	1520	x	
FI	7100800	Juutuanjoki, Saukkoniva	68.8893	26.9251	5214	x	x
FI	7300100	Oulankajoki	66.3694	29.3152	1986	x	
FR	A2332110	La Lièpvrette à Lièpvre	48.1612	7.1733	108	x	
FR	A3301010	La Moder à Schweighouse-sur-Moder [aval]	48.4922	7.4432	622	x	
FR	A3832010	Le Seltzbach à Niederroedern	48.903	8.046	202	x	
FR	A4050620	La Moselle à Rupt-sur-Moselle	47.5434	6.4109	153	x	
FR	A4250640	LA MOSELLE à ÉPINAL	48.0956	6.271	1220	x	
FR	A5431010	LE MADON à PULLIGNY	48.3242	6.0756	940	x	
FR	A6051020	La Meurthe à Saint-Dié	48.1704	6.5722	374	x	
FR	A7881010	La Seille à Metz	49.0602	6.1116	1280	x	

FR	B2220010	La Meuse a Saint-Mihiel	48.5216	5.315	2540	x
FR	B4631010	La Chiers à Carignan	49.3746	5.0934	1967	x
FR	B5322010	La Vence à la Francheville	49.4339	4.4249	124	x
FR	E4306010	La Hem à Tournehem-sur-la-Hem [Guémy]	50.4802	2.0151	105	x
FR	H0100020	La Seine à Plaines-Saint-Lange	47.5946	4.2851	704	x
FR	H0321030	LOurce à Autricourt	47.5954	4.3654	548	x
FR	H2062010	Le Beuvron à Ouagne [Champmoreau]	47.2451	3.2937	264	x
FR	H2073110	Le Sauzay à Corvol-lOrgueilleux	47.2551	3.2427	81	x
FR	H21220XX	La Cure à Marigny-l'Église [collage: Iles Ménéfriers+Crottefou]	47.2114	3.5751	221	x
FR	H3621010	Le Loing à Épisy	48.2016	2.4718	3900	x
FR	H4223110	La Remarde à Saint-Cyr-sous-Dourdan	48.3339	2.0156	147	x
FR	H4252010	LOrge à Morsang-sur-Orge	48.4003	2.2028	922	x
FR	H5172010	LA SAULX à VITRY-EN-PERTHOIS	48.4445	4.3736	2100	x
FR	H6201010	L'AISNE à MOURON	49.1829	4.4658	2280	x
FR	H7033010	Le Thon à Origny-en-Thiérache	49.5342	4.0108	258	x
FR	H7401010	L'OISE à SEMPIGNY	49.3336	2.5938	4290	x
FR	H78335XX	L'Ysieux à Viarmes [collage: Giez+Bertinval]	49.08	2.2457	57	x
FR	H9021010	LEure à Saint-Luperce	48.2657	1.1728	330	x
FR	I0011010	La Risle à Rai	48.4456	0.3452	149	x
FR	J0144010	La Loysance à Saint-Ouen-la-Rouërie	48.254	-1.2609	82	x
FR	J0323010	Le Guyoult à Epiniac	48.3134	-1.412	63	x
FR	J0626610	Le Néal à Médréac	48.1621	-2.0235	82	x
FR	J2603010	Le Jarlot à Plougonven	48.3359	-3.48	44	x
FR	J2723010	La Penze à Taulé [Penhoat]	48.3509	-3.5525	141	x
FR	J3024010	Le Guillec à Trézilidé	48.3658	-4.0436	43	x
FR	J3205710	LAber Wrach au Drennec	48.3153	-4.2144	24	x
FR	J4214510	Le Langelin à Briec [Pont D72]	48.061	-3.5913	7	x
FR	J4224010	Le Jet à Ergué-Gabéric	47.592	-4.0051	107	x
FR	J4514010	Le Moros à Concarneau [PONT D22]	47.5302	-3.523	20	x
FR	J4614010	Le Ster Goz à Bannalec [Pont Meya]	47.5428	-3.4506	70	x
FR	J5613010	LEvel à Guénin	47.5403	-2.5829	316	x
FR	J5704810	Le Coët-Organ à Quistinic [Kerdec]	47.5418	-3.1203	48	x
FR	J7353010	Le Meu à Montfort-sur-Meu [LAbbaye]	48.0742	-1.5639	468	x
FR	J7483010	La Seiche à Bruz [Carcé]	48.011	-1.432	820	x
FR	J7824010	LAron à Grand-Fougeray [La Bernardais]	47.4247	-1.4125	118	x
FR	J7973010	Le Canut Sud à Saint-Just [La Rivière Colombel]	47.4634	-1.5845	37	x
FR	J8363110	LYvel à Loyat [Pont D 129]	47.5941	-2.2206	315	x
FR	J8433010	La Claie à Saint-Jean-Brévelay	47.4933	-2.421	137	x
FR	J8602410	LAff à Paimpont [Pont Du Secret]	47.5857	-2.0836	30	x
FR	K0010010	LA LOIRE à USCLADES-ET-RIEUTORD [RIEUTORD]	44.4621	4.0925	62	x
FR	K0403010	Le Lignon du Velay au Chambon-sur-Lignon	45.0328	4.1803	139	x
FR	K0454010	LA DUNIERES à SAINTE-SIGOLENE [VAUBARLET]	45.1253	4.1252	228	x
FR	K0523010	L'ANCE DU NORD à SAINT-JULIEN-D'ANCE [LAPRAT]	45.1828	3.562	354	x
FR	K0567520	La Semène à Saint-Didier-en-Velay [Le Crouzet]	45.1849	4.1503	134	x
FR	K1284810	La Selle à la Celle-en-Morvan [Polroy]	47.0018	4.1147	138	x
FR	K1383010	La Bourbince à Vitry-en-Charollais	46.2833	4.0437	819	x

FR	K1724210	La Dragne à Vandenesse	46.5439	3.4549	115	x
FR	K2363010	La Senouire à Paulhaguet	45.1151	3.3121	155	x
FR	K2514010	L'ALLANCHE à JOURSAC [PONT DU VERNET]	45.0804	3.0025	157	x
FR	K2593010	LAlagnon à Lempdes	45.2256	3.1553	984	x
FR	K2644010	LAilloux à Manglieu [Moulin de Lavaur]	45.3722	3.2129	73	x
FR	K3264010	La Saunade à Pontaumur	45.5214	2.4026	112	x
FR	K3374710	Le Boublon Lagées à Fourilles	46.1437	3.1154	71	x
FR	K4443010	L'Ardoux a Lailly-en-Val	47.4451	1.3921	155	x
FR	K5200910	LE CHER à TEILLET-ARGENTY	46.1432	2.4002	1600	x
FR	K5653010	LAuron à Bourges [LOrmediot]	47.0213	2.2653	585	x
FR	K6492510	La Sauldre a Selles-sur-Cher	47.1711	1.3206	2254	x
FR	K7312610	LIndre à Saint-Cyran-du-Jambot	47.0101	1.0737	1712	x
FR	K7514010	LÉchandon à Saint-Branchs	47.1451	0.4908	127	x
FR	L0010610	La Vienne à Peyrelevade [Servières]	45.4208	2.0027	59	x
FR	L0314010	La Vige à Saint-Martin-Sainte-Catherine	45.5722	1.3442	134	x
FR	L0563010	La Briance à Condat-sur-Vienne [Chambon Veyrinas]	45.4524	1.1424	597	x
FR	L0813010	La Glane à Saint-Junien [le Dérot]	45.5447	0.5456	288	x
FR	L4010710	LA CREUSE à FELLETIN	45.5318	2.1002	165	x
FR	L4033010	LA ROZEILLE à MOUTIER-ROZEILLE [AUBUSSON]	45.5555	2.1038	186	x
FR	L4220710	LA GRANDE CREUSE à FRESSELINES	46.2242	1.4045	1235	x
FR	L4411710	LA PETITE CREUSE à FRESSELINES [PUY RAGEAUD]	46.2309	1.412	850	x
FR	L5034010	LArdour à Folles [Forgefer]	46.0548	1.2944	131	x
FR	L5101810	La Gartempe à Folles [Bessines]	46.065	1.2559	570	x
FR	L5134010	La Semme à Droux	46.0903	1.0832	177	x
FR	L5223020	Le Vincou à Bellac [2]	46.0803	1.0116	286	x
FR	L7000610	La Vienne a Nouatre	47.0259	0.3242	19920	x
FR	M0243010	LOrne Saosnoise à Montbizot [Moulin Neuf Cidrerie]	48.0935	0.1218	510	x
FR	M1213010	La Braye à Valennes [la Caboche]	48.0052	0.4911	270	x
FR	M1354020	LEscotais à Saint-Paterne-Racan	47.3611	0.2843	67	x
FR	M3323010	LErnée à Andouillé [les Vaugeois]	48.1003	-0.4639	375	x
FR	M3423010	La Jouanne à Forcé	48.02	-0.4219	410	x
FR	M5102010	Le Layon à Saint-Georges-sur-Layon	47.1135	-0.2228	250	x
FR	M5222010	Le Layon à Saint-Lambert-du-Lattay [Pont de Bézigon]	47.1858	-0.3756	920	x
FR	M6013010	LEvre à la Chapelle-Saint-Florent [Pont Dalaine]	47.1836	-1.0307	460	x
FR	M6333020	L'Erdre a Nort-sur-Erdre [Moulin de Vaux]	47.275	-1.2852	472	x
FR	M7112410	La Sèvre Nantaise à Tiffauges [la Moulinette]	47.0105	-1.0657	814	x
FR	M8205020	LOgnon aux Sorinières [Villeneuve]	47.0718	-1.3156	147	x
FR	N3001610	Le Grand Lay à Saint-Prouant [Monsireigne]	46.4501	-0.5705	131	x
FR	N3024010	Le Louing a Chantonnay [St-Philbert du Pont Charrault]	46.4011	-0.5816	120	x
FR	O0015310	Le Maudan à Fos	42.5202	0.4449	38	x
FR	O0384010	LArac à Soulan [Freychet]	42.5357	1.1355	169	x
FR	O0554010	LArbas à Castelbiague [Pont de Prades]	43.0246	0.5543	98	x
FR	O0624010	Le Volp à Montberaud [Ste-Croix-Volvestre]	43.0841	1.0831	91	x
FR	O1076010	LE QUIOULES à CHATEAU-VERDUN [RIETE 2]	42.4249	1.3845	53	x

FR	O1464010	Le Blau a Chalabre	42.584	2.0057	67	x	
FR	O1584610	Le Douctouyre à Vira [Engraviès]	43.0237	1.4622	131	x	
FR	O2725010	La Lauze à Sémézies-Cachan [Faget-Abbatial]	43.2952	0.4347	36	x	
FR	O3006710	La Goudech à Saint-Maurice-de-Ventalon [La Cépède]	44.2029	3.4719	10	x	
FR	O3011010	LE TARN AU PONT-DE-MONTVERT [FONTCHALETTES]	44.2141	3.4516	67	x	
FR	O3121010	Le Tarn à Montbrun [Pont de Montbrun]	44.2002	3.2948	621	x	
FR	O3364010	La Dourbie à Nant [Pont de Gardies]	44.0422	3.1725	300	x	
FR	O3454310	La Muze à Montjaux [St-Hippolyte]	44.0454	2.5518	112	x	
FR	O4102510	L'AGOUT à FRAISSE-SUR-AGOUT	43.3708	2.4844	48	x	
FR	O4704030	Le Dadou a Paulinet [St-Jean-de-Jeanne]	43.492	2.2626	72	x	
FR	O5042510	LAveyron à Palmas [Pont de Manson]	44.2357	2.5046	270	x	
FR	O5055010	Le Serre a Coussergues [Resuenhe]	44.2457	2.5221	110	x	
FR	O5224010	LAlzou à Villefranche-de-Rouergue [Barrage Cabal]	44.2124	2.0258	199	x	
FR	O5284310	La Serene a Saint-Andre-de-Najac [Canabral]	44.1232	2.0237	103	x	
FR	O5312910	Le Viaur à Arques	44.1831	2.4806	138	x	
FR	O5344010	LE VIOULOU à SALLES-CURAN [TREBONS-	44.1237	2.4848	57	x	
FR	O5464310	Le Giffou à Saint-Just-sur-Viaur [La Fabrèguerie]	44.0632	2.2605	175	x	
FR	O6804630	LOsse à Castex [Mielan]	43.2358	0.1927	10	x	
FR	O7041510	Le Lot à Balsièges [Bramonas]	44.2901	3.2533	465	x	
FR	O7354010	LA LANDER à SAINT-GEORGES	45.0043	3.0742	310	x	
FR	O7444010	LE BES à SAINT-JUERY	44.4935	3.0508	283	x	
FR	O8113510	Le Célé à Figeac [Merlançon]	44.3518	1.5905	676	x	
FR	P0115010	La Burande [ou ru de Burons] à la Tour-dAuvergne	45.3143	2.4147	20	x	
FR	P0115020	La Burande [ou ru de Burons] à Singles	45.3238	2.3234	85	x	
FR	P0364010	La Santoire à Condat [Roche-Pointue]	45.2003	2.4507	172	x	
FR	P0885010	Le Mars à Bassignac [Pont de Vendes]	45.1749	2.2316	117	x	
FR	P1422510	La Maronne à Sainte-Eulalie	45.0708	2.2305	112	x	x
FR	P1502510	LA MARONNE à PLEAUX [ENCHANET]	45.046	2.1141	513	x	
FR	P2484010	Le Céou à Saint-Cybranet	44.4722	1.1016	603	x	
FR	P3021010	LA VEZERE à BUGEAT	45.3615	1.5527	143	x	
FR	P3234010	La Loyre à Voutezac	45.1822	1.2454	103	x	
FR	P3264310	Le Roseix à Vars-sur-Roseix	45.1544	1.2251	58	x	
FR	P4271010	La Vezere a Campagne	44.5414	0.5735	3736	x	
FR	P5404010	LEyraud à la Force [Bitarel]	44.5322	0.2159	74	x	
FR	P5715010	LEngranne à Baigneaux	44.433	-0.1036	30	x	
FR	P8012510	La Dronne à Saint-Pardoux-la-Rivière [Le Manet]	45.3057	0.4459	140	x	
FR	Q0214010	LÉchez à Louey	43.1032	0.012	90	x	
FR	Q0522520	LArros à Gourgue	43.0754	0.1533	173	x	
FR	Q5501010	LE GAVE DE PAU à BERENX [PONT DE	43.3031	-0.5112	2575	x	x
FR	Q7002910	Le Gave dOloron à Oloron-Sainte-Marie [Oloron-SNCF]	43.1156	-0.3629	1085	x	x
FR	Q7322510	Le Saison à Mauléon-Licharre	43.1449	-0.5228	480	x	
FR	Q9164610	LA NIVE DES ALDUDES à SAINT-ÉTIENNE-DE-BAIGORRY	43.1104	-1.2012	156	x	x

FR	S2235610	Le Bouron a Belin-Beliet [Moulin du Moine]	44.2755	-0.4627	36	x	
FR	S2242510	LEyre à Salles	44.3253	-0.5218	1650	x	
FR	U0415010	Le Breuchin à la Proiselière-et-Langle	47.4938	6.3004	123	x	
FR	U0474010	La Lanterne à Fleurey-lès-Faverney	47.4454	6.0434	1020	x	
FR	U1004010	LOgnon à Servance [Fourguenons]	47.481	6.4003	74	x	
FR	U1084010	L'Ognon a Pesmes	47.1736	5.3242	2038	x	
FR	U1224010	La Tille a Arceau [Arcelot]	47.2223	5.1121	700	x	
FR	U1224020	La Tille a Cessey-sur-Tille	47.1649	5.1303	744	x	
FR	U1235020	La Norges à Genlis	47.1416	5.1316	264	x	
FR	U1324010	LOuche à Plombières-lès-Dijon	47.1958	4.5851	655	x	
FR	U2356610	Le Rupt à Dung	47.3001	6.451	42	x	
FR	U2615830	Le Lison a Myon	47.0154	5.5727	217	x	
FR	U2634010	La Loue à Champagne-sur-Loue	47.0237	5.4854	1380	x	
FR	U2722010	Le Doubs a Neublans-Abergement	46.5521	5.2103	7290	x	
FR	U3214010	La Grosne à Jalogny [Cluny]	46.2415	4.3856	332	x	
FR	U4014010	La Reyssouze a Montagnat	46.1018	5.1724	84	x	
FR	U4204010	La Veyle à Lent	46.071	5.1155	34	x	
FR	U4235010	Le Renon à Neuville-les-Dames	46.0924	4.595	102	x	
FR	U4635010	La Brévenne à Sain-Bel	45.4838	4.3559	219	x	
FR	U4644010	LAzergues à Lozanne	45.5131	4.4115	792	x	
FR	V0222010	L'ARVE à ARTHAZ-PONT-NOTRE-DAME	46.0902	6.1616	1664	x	
FR	V1015030	La Valserine à Chézery-Forens [Chézery]	46.1311	5.5153	119	x	
FR	V1255010	Le Chéran à Allèves [La Charniaz]	45.4314	6.0612	249	x	
FR	V1264010	LE FIER à VALLIERES	45.5406	5.5514	1350	x	
FR	V1774010	La Bourbre à Tignieu-Jameyzieu	45.4255	5.0933	703	x	
FR	V2206010	Le Hérisson à Doucier	46.3853	5.4631	49	x	
FR	V2322010	L'AIN à CERNON [VOUGLANS]	46.2351	5.3956	1120	x	x
FR	V2414010	La Bienne à Saint-Claude [Chenavier]	46.246	5.5204	216	x	
FR	V4145210	La Glueyre à Gluiras [Tisoneche]	44.4946	4.3106	71	x	
FR	V4225010	Le Bez à Châtillon-en-Diois	44.4134	5.2927	227	x	
FR	V4275010	La Gervanne à Beaufort-sur-Gervanne	44.4633	5.0845	108	x	
FR	V4414010	Le Roubion à Soyans	44.3731	5.0055	186	x	
FR	V4455010	Le Jabron à Souspierre	44.3151	4.5803	85	x	
FR	V7115010	Le Gardon de Ste-Croix à Gabriac [Pont Ravagers]	44.1129	3.4258	47	x	
FR	V7135010	Le Gardon de St-Jean à Corbès [Roc Courbe]	44.0427	3.574	263	x	
FR	X0434010	L'UBAYE à BARCELONNETTE [ABATTOIR]	44.2303	6.3908	549	x	x
FR	X0500010	LA DURANCE à ESPINASSES [SERRE-	44.2813	6.1649	3580	x	
FR	X1225010	Le Bes à la Javie [Esclangon-Péroure]	44.1302	6.1632	165	x	
FR	X2202010	LE VERDON à DEMANDOLX [CASTILLON]	43.5246	6.3222	655	x	
FR	Y0655010	Le Verdouble à Tautavel	42.4837	2.4437	305	x	
FR	Y1012010	L'Aude a Puyvalador	42.4901	2.0732	134	x	
FR	Y1105010	Le Rebenty à Saint-Martin-Lys	42.4855	2.1341	136	x	
FR	Y2015010	LArre au Vigan [La Terrisse]	44.0001	3.393	159	x	
FR	Y2035010	La Vis a Saint-Laurent-le-Minier	43.5623	3.4054	332	x	
FR	Y2214010	La Lergue à Lodève	43.4342	3.1925	228	x	
FR	Y4002010	LArc à Pourrières	43.2914	5.4336	49	x	
FR	Y4615020	Le Réal Martin à la Crau [Decapris]	43.1111	6.0642	277	x	
FR	Y6432010	Le Var a Malaussene [La Mescla]	43.5431	7.1145	1830	x	
FR	Y8814010	Le Rizzanese à Zoza	41.4333	9.0434	130	x	
FR	Y9315010	Le Fium-Alto a Taglio-Isolaccio [Acitaja]	42.2643	9.2814	114	x	
IE	12001	Slaney at Scarawalsh	52.5487	-6.55013	1036	x	

IE	14019	Barrow at Levitstown	52.9358	-6.95073	1697	x	
IE	16009	Suir at Caher Park	52.3581	-7.92291	1583	x	
IE	18002	Balckwater at Ballyduff	52.1451	-8.05183	2334	x	
IE	25002	Newport at Barrington's Br.	52.6456	-8.47495	222	x	
IE	26005	Suck at Derrycahill	53.4325	-8.26251	1050	x	
IE	27002	Fergus at Ballycorey	52.8708	-8.97341	511	x	
IS	VHM10	Svartá , Skagafirði, Reykjafoss	65.4946	-19.384	399	x	
IS	VHM150	Djúpá, Fljótshverfi, neðan Djúpárdals	63.9509	-17.6361	221	x	
IS	VHM66	Hvitá , Borgarfirði, Kljáfoss	64.6923	-21.4105	1576	x	
NO	2.13	Nedre Sjodalsvatn at Nedre Sjodalsvatn	61.5603	8.92707	480	x	
NO	2.142	Flisa at Knappom	60.6412	12.04712	1646	x	x
NO	2.265	Unsetåa at Unsetåa	61.9461	11.08351	618	x	
NO	2.268	Bøvri at Akslen	61.8029	8.44987	796	x	
NO	2.275	Liavatn at Liavatn	61.8541	7.76287	211	x	
NO	2.279	Rotua at Kråkfoss	60.1334	11.0801	432	x	
NO	2.303	Jora at Dombås	62.0871	9.10184	497	x	
NO	2.32	Atnsjøen at Atnasjoe	61.8519	10.22212	463	x	x
NO	2.614	Lågen at Rosten	61.8586	9.40515	1793	x	x
NO	6.10	Grytebekken at Gryta	59.989	10.80226	7	x	
NO	12.171	Hølera at Hølervatn	60.7096	9.45899	80	x	
NO	12.70	Etna at Etna	60.9519	9.62617	570	x	
NO	15.53	Borgåi at Borgåi	60.3071	9.00974	94	x	
NO	16.112	Byrteåi at Byrteåi	59.569	7.74013	37	x	
NO	16.75	Tansåi at Tannsvatn (Lognvikvatnet)	59.6732	8.06739	118	x	
NO	19.73	Kilåi at Kilåi Bru	59.002	8.29921	64	x	
NO	20.2	Storåna at Austenå	58.8396	8.10053	276	x	x
NO	22.16	Kosåna at Myglevatn ndf.	58.4459	7.58499	182	x	
NO	24.9	Lygne at Tingvatn (Lygne)	58.4011	7.22335	272	x	x
NO	41.1	Stordalsvatnet at Stordalsvatn	59.6829	6.01089	131	x	x
NO	48.5	Reinsnovatnet at Reinsnosvatn	59.9687	6.73066	121	x	x
NO	50.1	Kinso at Hølen	60.3588	6.74496	233	x	x
NO	62.5	Vangsvatnet at Bulken (Vangsvatnet)	60.6287	6.29254	1092	x	x
NO	75.23	Krokadalselvi at Krokenelv	61.347	7.39822	46	x	
NO	77.3	Sogndalselvi at Sogndalsvatn	61.2978	7.00681	110	x	
NO	80.4	Elv i ullebødalen at Ullebøelv	61.2032	5.78553	8	x	x
NO	81.1	Hagevatnet at Hersvikvatn (Hagevatnet)	61.1352	4.93712	7	x	x
NO	83.2	Hestadfjorden at Viksvatn	61.3331	5.88626	507	x	x
NO	83.7	Gaula at Grønengstølsvatn	61.4432	6.46896	65	x	
NO	84.20	Holsavatnet at Holsenvatn	61.4318	6.06488	71	x	
NO	88.11	Strynevatnet at Strynsvatn	61.9313	6.87895	484	x	
NO	88.30	Nordre Oldevatn at Nordre Oldevatn	61.798	6.82837	202	x	x
NO	88.4	Lovatnet at Lovatn	61.8587	6.88967	235	x	x
NO	91.2	Storelva at Dalsbøvatn	62.1624	5.16649	26	x	x
NO	101.1	Tennfjordelva at Engsetvatn	62.5314	6.61767	40	x	
NO	105.1	Osenvassdraget at Osenelv v/Øren	62.7932	7.72606	138	x	x
NO	109.9	Driva at Risefoss	62.5114	9.59264	745	x	
NO	112.8	Rinna at Rinna	62.985	9.4071	86	x	
NO	122.11	Gaula at Eggafoss	62.8901	11.18388	653	x	
NO	124.2	Forra at Hoeggaas Bru	63.4929	11.35831	495	x	
NO	127.11	Helgåa at Veravatn	63.7893	12.32654	175	x	
NO	127.6	Verdalselva at Grunnfoss	63.7912	11.80969	880	x	
NO	128.5	Ogna at Støafoss	64.0176	11.71813	476	x	

NO	133.7	Kringsvatnet at Krinsvatn (Kringsvatnet)	63.8041	10.23191	207	x	x
NO	138.1	Øyungen at Oeyungen	64.2438	11.08169	239	x	x
NO	151.15	Vefsna at Nervoll	65.4376	13.98604	653	x	
NO	152.4	Fustvatn at Fustvatn	65.9052	13.30759	526	x	x
NO	153.1	Storvatn at Storvatn	66.0934	13.11638	48	x	x
NO	156.10	Langvassåga at Berget	66.4567	13.87848	191	x	
NO	156.15	Straumdalselva at Forsbakk	66.293	13.81087	56	x	
NO	156.17	Virvasselva at Virvatn	66.3079	15.36112	79	x	
NO	156.24	Bogvatnet at Bogvatn	66.6324	14.49462	37	x	
NO	156.8	Svartisåga at Svartisdal	66.4809	14.22483	122	x	
NO	162.3	Lakselva at Skarsvatn	67.0837	14.98253	145	x	x
NO	163.5	Junkerdalselva at Junkerdalselv	66.8148	15.41069	422	x	x
NO	163.6	Russåga at Jordbrufjell	66.9356	15.14655	70	x	
NO	163.7	Kjemåga at Kjemåvatn	66.7692	15.40877	36	x	
NO	168.3	Laksåvatnet at Lakså Bru	67.7966	15.29608	27	x	
NO	177.4	Sneiselva at Sneisvatn	68.4074	15.70544	29	x	x
NO	178.1	Langvasselva at Langvatn	68.6192	15.71249	18	x	
NO	185.1	Ringstadelva at Gåslandsvatn	68.6728	14.62927	8	x	x
NO	191.2	Oevrevatn at Oevrevatn	68.8576	17.94107	526	x	x
NO	196.11	Lille Rostavatn at Lille Rostavatn	69.023	19.58108	511	x	
NO	196.12	Sørdalselva at Lundberg	68.7224	18.54941	247	x	
NO	196.7	Ytre fiskelausvatnet at Ytre Fiskeløsvatn	69.263	18.88207	54	x	
NO	200.4	Skogsfjordvatn at Skogsfjordvatn	69.9809	19.10412	136	x	
NO	208.2	Oksfjordvatn at Oksfjordvatn	69.9002	21.37681	266	x	
NO	209.4	Navetjåkka at Lillefossen	69.7856	21.91785	316	x	
NO	212.10	Kautokeinoelva at Masi	69.42	23.63504	5621	x	
NO	213.2	Leirbotnvatnet at Leirbotnvatn	70.1067	23.55344	135	x	
NO	223.2	Ravtusjåkka at Lombola	70.1398	24.76063	877	x	
NO	234.18	Dædno at Polmak nye	70.0703	28.016	14175	x	x
NO	246.9	Samejåkka at Sametielv	69.4002	29.71701	260	x	
NO	247.3	Sudajåkka at Karpelva	69.6599	30.38407	139	x	
NO	307.5	Murusjøen at Murusjø	64.4867	14.01565	346	x	x
NO	307.7	Rennselelva at Landbru limn.	64.8867	13.91636	59	x	
NO	311.4	Femundsenden (Femunden) at Femundsenden (Femunden)	61.92	11.94004	1791	x	x
NO	311.460	Engeren at Engeren	61.6649	12.01835	395	x	x
SE	1169	Ljusnan at Ljusnedal Övre	62.5489	12.6042	340	x	x
SE	1309	Äcklingen at Äcklingen	63.7393	13.0138	157	x	x
SE	1341	Harkan at Rengen	64.071	14.0985	1110	x	x
SE	1575	Fylleån at Simlången	56.7159	13.1272	260	x	x
SE	16722	Torneälven at Kukkolankoski Øvr	67.8078	22.9841	33930	x	x
SE	17	Kalixälven at Räktfors	66.1719	22.8205	23103	x	x
SE	2238	Vindelälven at Sorsele	65.5435	17.512	6056	x	x
SE	654	Västerdalälven at Ersbo	61.3102	13.0109	654	x	x
SE	855	Alsterån at Getebro	57.0093	16.1658	1333	x	x
UK	12001	Dee at Woodend	57.05	-2.6033	1370	x	x
UK	18001	Allan Water at Kinbuck	56.2249	-3.9499	161	x	
UK	21006	Tweed at Boleside	55.5916	-2.7981	1500	x	
UK	22001	Coquet at Morwick	55.3331	-1.6327	570	x	
UK	23004	South Tyne at Haydon Bridge	54.9767	-2.2265	751	x	
UK	24004	Bedburn Beck at Bedburn	54.6847	-1.8185	75	x	
UK	25005	Leven at Leven Bridge	54.5032	-1.3143	196	x	

UK	25006	Greta at Rutherford Bridge	54.5051	-1.949	86	x	
UK	26003	Foston Beck at Foston Mill	53.9777	-0.3349	57	x	
UK	28046	Dove at Izaak Walton	53.0552	-1.7836	83	x	
UK	30004	Lymn at Partney Mill	53.187	0.0968	62	x	
UK	32003	Harpers Brook at Old Mill Bridge	52.4083	-0.5564	74	x	
UK	33012	Kym at Meagre Farm	52.254	-0.3094	138	x	
UK	33018	Tove at Cappenham Bridge	52.1329	-0.9583	138	x	
UK	33029	Stringside at Whitebridge	52.5761	0.531	99	x	
UK	36003	Box at Polstead	52.0031	0.8905	54	x	
UK	37005	Colne at Lexden	51.8989	0.8503	238	x	
UK	39019	Lambourn at Shaw	51.4109	-1.3256	234	x	
UK	39020	Coln at Bibury	51.7544	-1.8247	107	x	
UK	39028	Dun at Hungerford	51.4146	-1.5398	101	x	
UK	39034	Evenlode at Cassington Mill	51.786	-1.3519	430	x	
UK	40005	Beult at Stile Bridge	51.2024	0.515	277	x	
UK	40011	Horton at Great Stour	51.2585	1.031264	345	x	
UK	42010	Itchen at Highbridge+Allbrook	50.9892	-1.336	360	x	
UK	45005	Otter at Dotton	50.689	-3.2939	203	x	
UK	46005	East Dart at Bellever	50.5818	-3.8983	22	x	
UK	47009	Tiddy at Tideford	50.4129	-4.3321	37	x	
UK	48004	Warleggan at Trengoffe	50.4774	-4.5961	25	x	
UK	49004	Gannel at Gwills	50.3934	-5.0558	41	x	
UK	50002	Torridge at Torrington	50.9464	-4.1366	663	x	
UK	53008	Avon at Great Somerford	51.5477	-2.0504	303	x	
UK	54008	Teme at Tenbury	52.314	-2.5926	1134	x	
UK	54018	Rea Brook at Hookagate	52.6779	-2.7913	178	x	
UK	54025	Dulas at Rhos-Y-Pentref	52.4295	-3.54574	53	x	
UK	55014	Lugg at Byton	52.2768	-2.9336	203	x	
UK	55026	Wye at Ddol Farm	52.2969	-3.503	174	x	x
UK	60002	Cothi at Felin Mynachdy	51.881	-4.1691	298	x	
UK	60003	Taf at Clog-y-Fran	51.8148	-4.5576	217	x	
UK	62001	Teifi at Glan Teifi	52.0449	-4.562	894	x	
UK	65001	Glaslyn at Beddgelert	53.0089	-4.1	69	x	
UK	68005	Weaver at Audlem	52.9841	-2.5183	207	x	
UK	7001	Findhorn at Shenachie	57.3785	-3.9542	416	x	
UK	71001	Ribble at Samlesbury	53.7773	-2.6282	1145	x	
UK	73005	Kent at Sedgwick	54.2799	-2.7556	209	x	
UK	76010	Petteril at Harraby Green	54.8818	-2.918	160	x	
UK	78004	Kinnel Water at Redhall	55.1669	-3.4505	76	x	
UK	79002	Nith at Friars Carse	55.1485	-3.6915	799	x	
UK	8004	Avon at Delnashaugh	57.3999	-3.3562	543	x	
UK	8009	Dulnain at Balnaan Bridge	57.3014	-3.6995	272	x	
UK	81002	Cree at Newton Stewart	54.957	-4.4815	368	x	
US	01013500	Fish River near Fort Kent, Maine	47.2374	-68.5826	2253	x	x
US	01022500	Narraguagus River at Cherryfield, Maine	44.608	-67.9352	574	x	
US	01030500	Mattawamkeag River near Mattawamkeag, Maine	45.501	-68.306	3676	x	x
US	01031500	Piscataquis River near Dover-Foxcroft, Maine	45.175	-69.3147	769	x	x
US	01047000	Carrabassett River near North Anson, Maine	44.8692	-69.9551	909	x	x

US	01052500	Diamond River near Wentworth Location, NH	44.8774	-71.0575	384	x	
US	01054200	Wild River at Gilead, Maine	44.3904	-70.9796	181	x	
US	01055000	Swift River near Roxbury, Maine	44.6427	-70.5888	251	x	x
US	01057000	Little Androscoggin River near South Paris, Maine	44.304	-70.5397	191	x	x
US	01078000	SMITH RIVER NEAR BRISTOL, NH	43.5665	-71.7479	223	x	x
US	01118300	PENDLETON HILL BROOK NEAR CLARKS FALLS, CT.	41.4748	-71.8342	10	x	
US	01121000	MOUNT HOPE RIVER NEAR WARRENVILLE,	41.8437	-72.169	70	x	
US	01123000	LITTLE RIVER NEAR HANOVER, CT.	41.6718	-72.0523	78	x	
US	01134500	MOOSE RIVER AT VICTORY, VT	44.5117	-71.8373	195	x	
US	01137500	AMMONOOSUC RIVER AT BETHLEHEM JUNCTION, NH	44.2687	-71.6304	229	x	x
US	01139000	WELLS RIVER AT WELLS RIVER, VT	44.1503	-72.0651	246	x	
US	01139800	EAST ORANGE BRANCH AT EAST ORANGE,	44.0928	-72.3357	23	x	
US	01142500	AYERS BROOK AT RANDOLPH, VT	43.9345	-72.6579	82	x	
US	01144000	WHITE RIVER AT WEST HARTFORD, VT	43.7142	-72.4181	1790	x	x
US	01162500	PRIEST BROOK NEAR WINCHENDON, MA	42.6826	-72.1151	50	x	x
US	01169000	NORTH RIVER AT SHATTUCKVILLE, MA	42.6384	-72.7251	231	x	
US	01170100	GREEN RIVER NEAR COLRAIN, MA	42.7034	-72.6706	107	x	
US	01181000	WEST BRANCH WESTFIELD RIVER AT HUNTINGTON, MA	42.2373	-72.8957	244	x	x
US	01187300	HUBBARD RIVER NR. WEST HARTLAND, CT.	42.0373	-72.939	54	x	x
US	01333000	GREEN RIVER AT WILLIAMSTOWN, MA	42.709	-73.1968	112	x	
US	01350000	SCHOHARIE CREEK AT PRATTSVILLE NY	42.3195	-74.4365	613	x	x
US	01362200	ESOPUS CREEK AT ALLABEN NY	42.117	-74.3801	169	x	
US	01365000	RONDOUT CREEK NEAR LOWES CORNERS	41.8665	-74.4871	100	x	x
US	01411300	TUCKAHOE RIVER AT HEAD OF RIVER NJ	39.3069	-74.8206	79	x	
US	01413500	EAST BR DELAWARE R AT MARGARETVILLE	42.1448	-74.6535	424	x	x
US	01414500	MILL BROOK NEAR DUNRAVEN NY	42.1062	-74.7304	65	x	x
US	01415000	TREMPER KILL NEAR ANDES NY	42.1201	-74.8185	86	x	x
US	01423000	WEST BRANCH DELAWARE RIVER AT WALTON NY	42.1662	-75.1399	860	x	
US	01435000	NEVERSINK RIVER NEAR CLARYVILLE NY	41.8901	-74.5899	173	x	
US	01439500	Bush Kill at Shoemakers, PA	41.0882	-75.0377	306	x	x
US	01440000	FLAT BROOK NEAR FLATBROOKVILLE NJ	41.1067	-74.9522	168	x	x
US	01440400	Brodhead Creek near Analomink, PA	41.0848	-75.2146	175	x	
US	01466500	MCDONALDS BRANCH IN LEBANON STATE FOREST NJ	39.885	-74.5053	5	x	
US	01484100	BEAVERDAM BRANCH AT HOUSTON, DE	38.9058	-75.5128	9	x	
US	01485500	NASSAWANGO CREEK NEAR SNOW HILL,	38.2289	-75.4714	142	x	
US	01486000	MANOKIN BRANCH NEAR PRINCESS ANNE, MD	38.2139	-75.6714	11	x	
US	01487000	NANTICOKE RIVER NEAR BRIDGEVILLE, DE	38.7283	-75.5619	187	x	
US	01491000	CHOPTANK RIVER NEAR GREENSBORO, MD	38.9972	-75.7858	292	x	
US	01510000	OTSELIC RIVER AT CINCINNATUS NY	42.5412	-75.8996	383	x	
US	01516500	Corey Creek near Mainesburg, PA	41.7909	-77.0147	32	x	
US	01532000	Towanda Creek near Monroeton, PA	41.707	-76.4847	554	x	x
US	01539000	Fishing Creek near Bloomsburg, PA	41.0781	-76.4311	702	x	x
US	01542810	Waldy Run near Emporium, PA	41.579	-78.2925	14	x	
US	01543500	Sinnemahoning Creek at Sinnemahoning,	41.3173	-78.1031	1778	x	x

US	01544500	Kettle Creek at Cross Fork, PA	41.4759	-77.8258	355	x	x
US	01545600	Young Womans Creek near Renovo, PA	41.3895	-77.6908	120	x	
US	01547700	Marsh Creek at Blanchard, PA	41.0595	-77.6058	114	x	
US	01548500	Pine Creek at Cedar Run, PA	41.5217	-77.4475	1557	x	x
US	01549500	Blockhouse Creek near English Center, PA	41.4737	-77.2308	98	x	x
US	01550000	Lycoming Creek near Trout Run, PA	41.4184	-77.0327	453	x	x
US	01552000	Loyalsock Creek at Loyalsockville, PA	41.3251	-76.9125	1130	x	x
US	01552500	Muncy Creek near Sonestown, PA	41.357	-76.5347	61	x	x
US	01557500	Bald Eagle Creek at Tyrone, PA	40.6837	-78.2336	115	x	
US	01564500	Aughwick Creek near Three Springs, PA	40.2126	-77.9253	446	x	x
US	01567500	Bixler Run near Loysville, PA	40.3709	-77.4022	39	x	
US	01568000	Sherman Creek at Shermans Dale, PA	40.3234	-77.1689	534	x	x
US	01580000	DEER CREEK AT ROCKS, MD	39.63	-76.4033	244	x	x
US	01583500	WESTERN RUN AT WESTERN RUN, MD	39.5108	-76.6765	156	x	
US	01596500	SAVAGE RIVER NEAR BARTON, MD	39.5701	-79.1019	125	x	
US	01605500	SOUTH BRANCH POTOMAC RIVER AT FRANKLIN, WV	38.6357	-79.3378	464	x	
US	01606500	SO. BRANCH POTOMAC RIVER NR PETERSBURG, WV	38.9912	-79.1759	1685	x	x
US	01613050	Tonoloway Creek near Needmore, PA	39.8984	-78.1322	28	x	
US	01620500	NORTH RIVER NEAR STOKESVILLE, VA	38.3376	-79.24	45	x	
US	01632000	N F SHENANDOAH RIVER AT COOTES STORE, VA	38.6371	-78.8528	543	x	x
US	01632900	SMITH CREEK NEAR NEW MARKET, VA	38.6935	-78.6428	245	x	
US	01634500	CEDAR CREEK NEAR WINCHESTER, VA	39.0812	-78.3294	264	x	x
US	01639500	BIG PIPE CREEK AT BRUCEVILLE, MD	39.6124	-77.2374	267	x	
US	01644000	GOOSE CREEK NEAR LEESBURG, VA	39.0196	-77.5775	859	x	x
US	01658500	S F QUANTICO CREEK NEAR INDEPENDENT HILL, VA	38.5873	-77.4286	19	x	
US	01664000	RAPPAHANNOCK RIVER AT REMINGTON, VA	38.5307	-77.8136	1605	x	
US	01667500	RAPIDAN RIVER NEAR CULPEPER, VA	38.3504	-77.975	1210	x	x
US	01669000	PISCATAWAY CREEK NEAR TAPPAHANNOCK, VA	37.8771	-76.9005	72	x	
US	02013000	DUNLAP CREEK NEAR COVINGTON, VA	37.8029	-80.047	425	x	x
US	02014000	POTTS CREEK NEAR COVINGTON, VA	37.729	-80.0423	397	x	x
US	02015700	BULLPASTURE RIVER AT WILLIAMSVILLE, VA	38.1954	-79.5703	285	x	
US	02016000	COWPASTURE RIVER NEAR CLIFTON FORGE, VA	37.7918	-79.7595	1195	x	x
US	02018000	CRAIG CREEK AT PARR, VA	37.666	-79.9114	852	x	x
US	02027000	TYE RIVER NEAR LOVINGSTON, VA	37.7154	-78.9817	241	x	x
US	02027500	PINEY RIVER AT PINEY RIVER, VA	37.7024	-79.0275	123	x	
US	02028500	ROCKFISH RIVER NEAR GREENFIELD, VA	37.8696	-78.8234	246	x	
US	02038850	HOLIDAY CREEK NEAR ANDERSONVILLE, VA	37.4154	-78.6358	22	x	
US	02046000	STONY CREEK NEAR DINWIDDIE, VA	37.0671	-77.6025	289	x	
US	02051000	NORTH MEHERRIN RIVER NEAR LUNENBURG, VA	36.9974	-78.3497	145	x	
US	02051500	MEHERRIN RIVER NEAR LAWRENCEVILLE,	36.7168	-77.8317	1429	x	x
US	02053200	POTECASI CREEK NEAR UNION, NC	36.3708	-77.0256	584	x	
US	02053800	S F ROANOKE RIVER NEAR SHAWSVILLE, VA	37.1401	-80.2664	281	x	
US	02059500	GOOSE CREEK NEAR HUDDLESTON, VA	37.1732	-79.5203	485	x	x
US	02064000	FALLING RIVER NEAR NARUNA, VA	37.1268	-78.9597	428	x	x
US	02065500	CUB CREEK AT PHENIX, VA	37.0793	-78.7636	253	x	

US	02069700	SOUTH MAYO RIVER NEAR NETTLERIDGE,	36.571	-80.1295	221	x	
US	02070000	NORTH MAYO RIVER NEAR SPENCER, VA	36.5682	-79.9873	271	x	x
US	02074500	SANDY RIVER NEAR DANVILLE, VA	36.6196	-79.5042	289	x	x
US	02077200	HYCO CREEK NEAR LEASBURG, NC	36.3978	-79.1967	122	x	
US	02081500	TAR RIVER NEAR TAR RIVER, NC	36.1942	-78.5831	428	x	x
US	02082950	LITTLE FISHING CREEK NEAR WHITE OAK,	36.1833	-77.8761	461	x	
US	02092500	TRENT RIVER NEAR TRENTON, NC	35.0642	-77.4614	448	x	
US	02102908	FLAT CREEK NEAR INVERNESS, NC	35.1828	-79.1775	20	x	
US	02108000	NORTHEAST CAPE FEAR RIVER NEAR CHINQUAPIN, NC	34.8289	-77.8322	1570	x	
US	02110500	WACCAMAW RIVER NEAR LONGS, SC	33.9127	-78.715	2908	x	
US	02111180	ELK CREEK AT ELKVILLE, NC	36.0714	-81.4031	132	x	
US	02111500	REDDIES RIVER AT NORTH WILKESBORO, NC	36.175	-81.1689	234	x	x
US	02112120	ROARING RIVER NEAR ROARING RIVER, NC	36.2503	-81.0444	322	x	
US	02112360	MITCHELL RIVER NEAR STATE ROAD, NC	36.3114	-80.8072	205	x	
US	02118500	HUNTING CREEK NEAR HARMONY, NC	36.0006	-80.7456	401	x	
US	02125000	BIG BEAR CR NR RICHFIELD, NC	35.3347	-80.3356	145	x	
US	02128000	LITTLE RIVER NEAR STAR, NC	35.3872	-79.8314	274	x	
US	02143000	HENRY FORK NEAR HENRY RIVER, NC	35.6844	-81.4033	217	x	
US	02143040	JACOB FORK AT RAMSEY, NC	35.5907	-81.567	67	x	
US	02149000	COVE CREEK NEAR LAKE LURE, NC	35.4235	-82.1115	204	x	
US	02152100	FIRST BROAD RIVER NEAR CASAR, NC	35.4931	-81.6822	155	x	
US	02177000	CHATTOOGA RIVER NEAR CLAYTON, GA	34.814	-83.306	527	x	x
US	02178400	TALLULAH RIVER NEAR CLAYTON, GA	34.8904	-83.5304	151	x	
US	02196000	STEVENS CREEK NEAR MODOC, SC	33.7293	-82.1818	1408	x	
US	02212600	FALLING CREEK NEAR JULIETTE, GA	33.0999	-83.7235	188	x	
US	02231000	ST. MARYS RIVER NR MACCLENNY, FLA.	30.3588	-82.0815	1748	x	x
US	02236500	BIG CREEK NEAR CLERMONT, FL	28.4478	-81.7401	147	x	
US	02245500	SOUTH FORK BLACK CREEK NR PENNEY FARMS, FLA.	29.9794	-81.852	348	x	x
US	02296500	CHARLIE CREEK NEAR GARDNER FL	27.375	-81.7965	886	x	
US	02297310	HORSE CREEK NEAR ARCADIA FL	27.1995	-81.9884	528	x	
US	02299950	MANATEE RIVER NEAR MYAKKA HEAD FL	27.4737	-82.2112	174	x	
US	02310947	WITHLACOOCHEE RIVER NEAR CUMPRESSCO, FLA.	28.312	-82.0559	650	x	
US	02312200	LITTLE WITHLACOOCHEE RIVER AT RERDELL, FLA.	28.5728	-82.1554	414	x	
US	02315500	SUWANNEE RIVER AT WHITE SPRINGS, FLA.	30.3258	-82.7382	6136	x	x
US	02324000	STEINHATCHEE RIVER NEAR CROSS CITY,	29.7866	-83.3215	791	x	
US	02324400	FENHOLLOWAY RIVER NEAR FOLEY, FLA.	30.0983	-83.4718	176	x	
US	02327100	SOPCHOPPY RIVER NR SOPCHOPPY, FLA.	30.1294	-84.4943	271	x	
US	02342933	SOUTH FORK COWIKEE CREEK NEAR BATESVILLE AL	32.0177	-85.2958	290	x	
US	02349900	TURKEY CREEK AT BYROMVILLE, GA	32.1956	-83.9022	123	x	
US	02361000	CHOCTAWHATCHEE RIVER NEAR NEWTON, AL.	31.3429	-85.6105	1782	x	x
US	02369800	BLACKWATER RIVER NEAR BRADLEY AL	31.0277	-86.71	228	x	
US	02371500	CONECUH RIVER AT BRANTLEY AL	31.5735	-86.2516	1293	x	x
US	02374500	MURDER CREEK NEAR EVERGREEN AL	31.4185	-86.9866	446	x	x
US	02422500	MULBERRY CREEK AT JONES AL	32.5829	-86.9036	528	x	
US	02450250	SIPSEY FORK NEAR GRAYSON AL	34.2854	-87.3989	232	x	
US	02464000	NORTH RIVER NEAR SAMANTHA AL	33.4793	-87.5972	579	x	

US	02469800	SATILPA CREEK NEAR COFFEEVILLE AL	31.7443	-88.0225	423	x	
US	02472000	LEAF RIVER NR COLLINS, MS	31.7069	-89.4069	1927	x	x
US	02472500	BOUIE CREEK NR HATTIESBURG, MS	31.4258	-89.4147	790	x	x
US	02479155	CYPRESS CREEK NR JANICE, MS	31.0253	-89.0167	137	x	
US	02479300	RED CREEK AT VESTRY, MS	30.7361	-88.7811	1144	x	
US	02481000	BILOXI RIVER AT WORTHAM, MS	30.5586	-89.1219	249	x	
US	03011800	Kinzua Creek near Guffey, PA	41.7665	-78.7186	100	x	
US	03015500	Brokenstraw Creek at Youngsville, PA	41.8526	-79.3173	785	x	x
US	03026500	Sevenmile Run near Rasselas, PA	41.6312	-78.5767	20	x	
US	03028000	West Branch Clarion River at Wilcox, PA	41.5753	-78.6922	161	x	
US	03049000	Buffalo Creek near Freeport, PA	40.7159	-79.6995	357	x	x
US	03066000	BLACKWATER R AT DAVIS, WV	39.1271	-79.4684	223	x	x
US	03069500	CHEAT RIVER NEAR PARSONS, WV	39.1229	-79.6812	1857	x	x
US	03070500	BIG SANDY CREEK AT ROCKVILLE, WV	39.6156	-79.7048	517	x	x
US	03076600	BEAR CREEK AT FRIENDSVILLE, MD	39.6561	-79.3941	127	x	
US	03078000	CASSELMAN RIVER AT GRANTSVILLE, MD	39.7022	-79.1364	162	x	
US	03140000	Mill Creek near Coshocton OH	40.3628	-81.8624	70	x	x
US	03144000	Wakatomika Creek near Frazeysburg OH	40.1326	-82.1479	363	x	x
US	03159540	Shade River near Chester OH	39.0637	-81.8818	401	x	
US	03161000	SOUTH FORK NEW RIVER NEAR JEFFERSON, NC	36.3933	-81.4069	528	x	x
US	03164000	NEW RIVER NEAR GALAX, VA	36.6473	-80.979	2953	x	x
US	03165000	CHESTNUT CREEK AT GALAX, VA	36.646	-80.9192	102	x	
US	03170000	LITTLE RIVER AT GRAYSONTOWN, VA	37.0376	-80.5567	795	x	x
US	03173000	WALKER CREEK AT BANE, VA	37.2682	-80.7095	773	x	x
US	03180500	GREENBRIER RIVER AT DURBIN, WV	38.5437	-79.8331	345	x	
US	03182500	GREENBRIER RIVER AT BUCKEYE, WV	38.186	-80.1306	1365	x	x
US	03186500	WILLIAMS RIVER AT DYER, WV	38.379	-80.484	330	x	x
US	03187500	CRANBERRY RIVER NEAR RICHWOOD, WV	38.2954	-80.5265	207	x	
US	03213700	TUG FORK AT WILLIAMSON, WV	37.6732	-82.2801	2425	x	
US	03237280	Upper Twin Creek at McGaw OH	38.6437	-83.2157	33	x	
US	03237500	Ohio Brush Creek near West Union OH	38.8037	-83.421	1003	x	x
US	03238500	White Oak Creek near Georgetown OH	38.8581	-83.9285	569	x	x
US	03241500	Massies Creek at Wilberforce OH	39.7228	-83.8827	171	x	
US	03280700	CUTSHIN CREEK AT WOOTON, KY	37.1651	-83.308	158	x	
US	03281100	GOOSE CREEK AT MANCHESTER, KY	37.152	-83.7602	423	x	
US	03281500	SOUTH FORK KENTUCKY RIVER AT BOONEVILLE, KY	37.4798	-83.6752	1838	x	x
US	03285000	DIX RIVER NEAR DANVILLE, KY	37.642	-84.6608	822	x	
US	03291780	INDIAN-KENTUCK CREEK NR CANAAN, IND.	38.8781	-85.2572	71	x	
US	03340800	BIG RACCOON CREEK NEAR FINCASTLE IND	39.8125	-86.9539	358	x	
US	03346000	NORTH FORK EMBARRAS RIVER NEAR OBLONG, IL	39.01	-87.9456	815	x	x
US	03357350	PLUM CREEK NEAR BAINBRIDGE, IND.	39.7617	-86.7295	8	x	
US	03364500	CLIFTY CREEK AT HARTSVILLE, IN	39.2748	-85.7016	237	x	
US	03366500	MUSCATATUCK RIVER NEAR DEPUTY, IN	38.8042	-85.6739	755	x	
US	03368000	BRUSH CREEK NEAR NEBRASKA, IN	39.0703	-85.4861	30	x	
US	03384450	LUSK CREEK NEAR EDDYVILLE, IL	37.4723	-88.5473	111	x	
US	03439000	FRENCH BROAD RIVER AT ROSMAN, NC	35.1433	-82.8247	179	x	x
US	03450000	BEETREE CREEK NEAR SWANNANOA, NC	35.6531	-82.4053	14	x	x
US	03455500	W F PIGEON R ABOVE LAKE LOGAN NR HAZELWOOD, NC	35.3961	-82.9375	73	x	

US	03456500	EAST FORK PIGEON RIVER NEAR CANTON,	35.4617	-82.8697	133	x	
US	03460000	CATALOOCHEE CREEK NEAR CATALOOCHEE, NC	35.6675	-83.0736	127	x	
US	03463300	SOUTH TOE RIVER NEAR CELO, NC	35.8315	-82.1843	112	x	
US	03471500	S F HOLSTON RIVER AT RIVERSIDE NR CHILHOWIE, VA	36.7604	-81.6312	198	x	
US	03473000	S F HOLSTON RIVER NEAR DAMASCUS, VA	36.6518	-81.844	785	x	x
US	03479000	WATAUGA RIVER NEAR SUGAR GROVE, NC	36.2392	-81.8222	236	x	x
US	03488000	N F HOLSTON RIVER NEAR SALTVILLE, VA	36.8968	-81.7462	578	x	x
US	03498500	LITTLE RIVER NEAR MARYVILLE, TN	35.7856	-83.8846	697	x	
US	03500000	LITTLE TENNESSEE RIVER NEAR PRENTISS,	35.15	-83.3797	361	x	
US	03500240	CARTOOGECHAYE CREEK NEAR FRANKLIN,	35.1589	-83.3942	146	x	
US	03504000	NANTAHALA RIVER NEAR RAINBOW SPRINGS, NC	35.1275	-83.6186	135	x	
US	03574500	PAINT ROCK RIVER NEAR WOODVILLE AL	34.6243	-86.3064	814	x	x
US	03604000	BUFFALO RIVER NEAR FLAT WOODS, TN	35.4959	-87.8328	1163	x	x
US	04027000	BAD RIVER NEAR ODANAH, WI	46.4866	-90.6963	1620	x	
US	04040500	STURGEON RIVER NEAR SIDNAW, MI	46.5841	-88.576	420	x	
US	04043050	TRAP ROCK RIVER NEAR LAKE LINDEN, MI	47.2285	-88.3854	77	x	
US	04045500	TAHQUAMENON RIVER NEAR PARADISE, MI	46.575	-85.2696	1910	x	
US	04056500	MANISTIQUE RIVER NEAR MANISTIQUE, MI	46.0305	-86.1612	2946	x	x
US	04057510	STURGEON RIVER NEAR NAHMA JUNCTION, MI	45.943	-86.7057	474	x	
US	04057800	MIDDLE BRANCH ESCANABA RIVER AT HUMBOLDT, MI	46.4991	-87.8865	116	x	
US	04059500	FORD RIVER NEAR HYDE, MI	45.7555	-87.2015	1184	x	
US	04063700	POPPLE RIVER NEAR FENCE, WI	45.7636	-88.4632	363	x	
US	04074950	WOLF RIVER AT LANGLADE, WI	45.19	-88.7334	1206	x	
US	04105700	AUGUSTA CREEK NEAR AUGUSTA, MI	42.3534	-85.3539	98	x	
US	04122200	WHITE RIVER NEAR WHITEHALL, MI	43.4642	-86.2326	1048	x	
US	04122500	PERE MARQUETTE RIVER AT SCOTTVILLE,	43.945	-86.2787	1769	x	x
US	04124000	MANISTEE RIVER NEAR SHERMAN, MI	44.4364	-85.6987	2244	x	x
US	04127997	STURGEON RIVER AT WOLVERINE, MI	45.2745	-84.6	487	x	
US	04185000	Tiffin River at Stryker OH	41.5045	-84.4297	1064	x	
US	04196800	Tymochtee Creek at Crawford OH	40.9228	-83.3488	608	x	
US	04213000	Conneaut Creek at Conneaut OH	41.927	-80.604	455	x	
US	04233000	CAYUGA INLET NEAR ITHACA NY	42.3931	-76.5449	92	x	x
US	04256000	INDEPENDENCE RIVER AT DONNATTSBURG	43.7473	-75.3343	232	x	
US	04296000	BLACK RIVER AT COVENTRY, VT	44.8689	-72.2701	302	x	
US	05057000	SHEYENNE RIVER NR COOPERSTOWN, ND	47.4328	-98.0276	7583	x	
US	05057200	BALDHILL CREEK NR DAZEY, ND	47.2292	-98.1248	1897	x	
US	05062500	WILD RICE RIVER AT TWIN VALLEY, MN	47.2666	-96.2448	2407	x	x
US	05087500	MIDDLE RIVER AT ARGYLE, MN	48.3411	-96.8181	601	x	
US	05120500	WINTERING RIVER NR KARLSRUHE, ND	48.1383	-100.54	1510	x	x
US	05123400	WILLOW CREEK NR WILLOW CITY, ND	48.5889	-100.442	3206	x	
US	05131500	LITTLE FORK RIVER AT LITTLEFORK, MN	48.3958	-93.5493	4384	x	x
US	05291000	WHETSTONE RIVER NEAR BIG STONE CITY,	45.2916	-96.4876	1047	x	x
US	05362000	JUMP RIVER AT SHELDON, WI	45.308	-90.9565	1477	x	x
US	05393500	SPIRIT RIVER AT SPIRIT FALLS, WI	45.4491	-89.9793	220	x	
US	05399500	BIG EAU PLEINE RIVER AT STRATFORD, WI	44.8219	-90.0796	576	x	x
US	05408000	KICKAPOO RIVER AT LA FARGE, WI	43.5741	-90.6432	689	x	x
US	05412500	Turkey River at Garber, IA	42.74	-91.2618	3858	x	x

US	05413500	GRANT RIVER AT BURTON, WI	42.7203	-90.8193	695	x	x
US	05414000	PLATTE RIVER NEAR ROCKVILLE, WI	42.7311	-90.6404	371	x	x
US	05444000	ELKHORN CREEK NEAR PENROSE, IL	41.9028	-89.6962	376	x	x
US	05454000	Rapid Creek near Iowa City, IA	41.7	-91.4877	65	x	x
US	05458000	Little Cedar River near Ionia, IA	43.0333	-92.5035	777	x	
US	05466500	EDWARDS RIVER NEAR NEW BOSTON, IL	41.187	-90.9674	1152	x	x
US	05487980	White Breast Creek near Dallas, IA	41.2469	-93.2661	883	x	
US	05489000	Cedar Creek near Bussey, IA	41.219	-92.9085	965	x	
US	05495000	Fox River at Wayland, MO	40.3924	-91.5979	1028	x	x
US	05495500	BEAR CREEK NEAR MARCELLINE, IL	40.1428	-91.3374	906	x	
US	05501000	North River at Palmyra, MO	39.818	-91.5177	923	x	x
US	05514500	CUIVRE RIVER NEAR TROY, MO	39.0088	-90.9775	2407	x	x
US	05525500	SUGAR CREEK AT MILFORD, IL	40.63	-87.7239	1159	x	
US	05556500	BIG BUREAU CREEK AT PRINCETON, IL	41.3659	-89.4984	505	x	x
US	05585000	LA MOINE RIVER AT RIPLEY, IL	40.0248	-90.6318	3355	x	x
US	05593575	LITTLE CROOKED CREEK NEAR NEW MINDEN, IL	38.4417	-89.4168	218	x	
US	06221400	DINWOODY CREEK ABOVE LAKES, NEAR BURRIS, WYO.	43.3455	-109.41	228	x	
US	06224000	BULL LAKE CREEK ABOVE BULL LAKE, WY	43.1769	-109.203	485	x	
US	06278300	SHELL CREEK ABOVE SHELL CREEK RESERVOIR, WY	44.508	-107.404	59	x	
US	06280300	SOUTH FORK SHOSHONE RIVER NEAR VALLEY, WY	44.2083	-109.555	794	x	
US	06289000	Little Bighorn River at State Line nr Wyola MT	45.0069	-107.615	471	x	x
US	06291500	Lodge Grass Cr ab Willow C Div nr Wyola MT	45.1264	-107.601	218	x	
US	06309200	MIDDLE FORK POWDER RIVER NEAR BARNUM, WY	43.5777	-107.138	118	x	
US	06311000	NORTH FORK POWDER RIVER NEAR HAZELTON, WY	44.0277	-107.081	61	x	
US	06332515	BEAR DEN CREEK NR MANDAREE, ND	47.7872	-102.769	192	x	
US	06339100	KNIFE RIVER AT MANNING, ND	47.2361	-102.77	529	x	
US	06339500	KNIFE RIVER NR GOLDEN VALLEY, ND	47.1545	-102.06	3172	x	
US	06344600	GREEN RIVER NR NEW HRADEC, ND	47.0278	-103.053	403	x	
US	06350000	CANNONBALL RIVER AT REGENT, ND	46.4267	-102.552	1501	x	
US	06352000	CEDAR CREEK NR HAYNES, ND	46.1542	-102.474	1442	x	
US	06354000	CANNONBALL RIVER AT BREIEN, ND	46.3761	-100.934	10598	x	x
US	06360500	MOREAU R NEAR WHITEHORSE SD	45.2558	-100.843	12655	x	
US	06406000	BATTLE CR AT HERMOSA SD	43.828	-103.196	436	x	
US	06409000	CASTLE CR ABOVE DEERFIELD RES NEAR HILL CITY SD	44.0136	-103.83	205	x	
US	06422500	BOXELDER CR NEAR NEMO SD	44.1439	-103.455	244	x	
US	06431500	SPEARFISH CR AT SPEARFISH SD	44.4825	-103.862	427	x	
US	06441500	BAD R NEAR FORT PIERRE SD	44.3266	-100.384	8153	x	x
US	06447500	LITTLE WHITE R NEAR MARTIN SD	43.1667	-101.63	827	x	
US	06450500	LITTLE WHITE R BELOW WHITE RIVER SD	43.6014	-100.75	4111	x	
US	06452000	WHITE R NEAR OACOMA SD	43.7483	-99.5565	25791	x	x
US	06453600	PONCA CREEK AT VERDEL, NEBR.	42.811	-98.1759	2101	x	
US	06464500	KEYA PAHA R AT WEWELA SD	43.0289	-99.7807	2914	x	
US	06468170	JAMES RIVER NR GRACE CITY, ND	47.5581	-98.8629	2809	x	

US	06477500	FIRESTEEL CR NEAR MOUNT VERNON SD	43.7764	-98.2457	1512	x	
US	06601000	OMAHA CR AT HOMER, NEBR	42.3216	-96.4877	450	x	
US	06622700	NORTH BRUSH CREEK NEAR SARATOGA, WY	41.3702	-106.521	99	x	
US	06623800	ENCAMPMENT RIVER AB HOG PARK CR, NR ENCAMPMENT, WY	41.0236	-106.825	188	x	
US	06632400	ROCK CREEK AB KING CANYON CANAL, NR ARLINGTON, WY	41.5852	-106.223	163	x	
US	06775500	MIDDLE LOUP RIVER AT DUNNING, NEBR.	41.8312	-100.101	5460	x	
US	06784000	SOUTH LOUP R AT ST. MICHAEL, NEBR.	41.0324	-98.7405	6020	x	
US	06803510	LITTLE SALT CREEK NEAR LINCOLN, NEBR.	40.8931	-96.6816	113	x	
US	06803530	ROCK CREEK NEAR CERESCO, NEBR.	41.0157	-96.5443	310	x	
US	06814000	TURKEY C NR SENECA, KS	39.9478	-96.1086	714	x	
US	06846500	BEAVER C AT CEDAR BLUFFS, KS	39.985	-100.56	4358	x	
US	06847900	PRAIRIE DOG C AB KEITH SEBELIUS LAKE, KS	39.7698	-100.101	1536	x	
US	06853800	WHITE ROCK C NR BURR OAK, KS	39.8992	-98.2504	589	x	
US	06876700	SALT C NR ADA, KS	39.1391	-97.837	1056	x	
US	06878000	CHAPMAN C NR CHAPMAN, KS	39.0311	-97.0403	776	x	
US	06885500	BLACK VERMILLION R NR FRANKFORT, KS	39.6819	-96.4429	1063	x	
US	06888500	MILL C NR PAXICO, KS	39.0627	-96.1503	842	x	
US	06889500	SOLDIER C NR TOPEKA, KS	39.0994	-95.725	749	x	x
US	06892000	STRANGER C NR TONGANOXIE, KS	39.1163	-95.0109	1093	x	x
US	06903400	Chariton River near Chariton, IA	40.9519	-93.2598	481	x	
US	06910800	MARAIS DES CYGNES R NR READING, KS	38.567	-95.9616	445	x	
US	06911900	DRAGOON C NR BURLINGAME, KS	38.7107	-95.836	293	x	
US	06917000	L OSAGE R AT FULTON, KS	38.019	-94.7137	766	x	
US	06918460	Turnback Creek above Greenfield, MO	37.4024	-93.802	651	x	
US	06919500	Cedar Creek near Pleasant View, MO	37.8342	-93.8755	1069	x	
US	06921070	Pomme de Terre River near Polk, MO	37.6827	-93.3703	713	x	
US	06921200	Lindley Creek near Polk, MO	37.7505	-93.2662	324	x	
US	07014500	Meramec River near Sullivan, MO	38.1585	-91.1085	3846	x	x
US	07056000	Buffalo River near St. Joe, AR	35.9832	-92.7476	2149	x	x
US	07057500	North Fork River near Tecumseh, MO	36.623	-92.2481	1456	x	
US	07060710	North Sylamore Creek near Fifty Six, AR	35.9954	-92.2127	150	x	
US	07066000	Jacks Fork at Eminence, MO	37.1541	-91.3582	1054	x	x
US	07068000	Current River at Doniphan, MO	36.622	-90.8476	5319	x	x
US	07071500	Eleven Point River near Bardley, MO	36.6487	-91.2008	2024	x	x
US	07083000	HALFMOON CREEK NEAR MALTA, CO.	39.1722	-106.389	61	x	
US	07142300	RATTLESNAKE C NR MACKSVILLE, KS	37.8716	-98.8761	1820	x	
US	07144780	NF NINNESCAH R AB CHENEY RE, KS	37.8626	-98.0139	2079	x	
US	07145700	SLATE C AT WELLINGTON, KS	37.2496	-97.4039	400	x	
US	07149000	MEDICINE LODGE R NR KIOWA, KS	37.0392	-98.4702	2291	x	
US	07151500	CHIKASKIA R NR CORBIN, KS	37.1289	-97.6014	2109	x	
US	07167500	OTTER C AT CLIMAX, KS	37.7082	-96.2236	320	x	
US	07180500	CEDAR C NR CEDAR POINT, KS	38.1965	-96.8246	276	x	x
US	07184000	LIGHTNING C NR MCCUNE, KS	37.2813	-95.0327	511	x	
US	07195800	Flint Creek at Springtown, AR	36.2555	-94.4339	38	x	
US	07196900	Baron Fork at Dutch Mills, AR	35.8801	-94.4866	106	x	
US	07197000	Baron Fork at Eldon, OK	35.9212	-94.8386	808	x	
US	07208500	RAYADO CREEK NEAR CIMARRON, NM	36.3723	-104.97	159	x	x
US	07226500	UTE CREEK NEAR LOGAN, NM	35.4384	-103.526	5243	x	
US	07261000	Cadron Creek near Guy, AR	35.2988	-92.4039	446	x	
US	07290650	BAYOU PIERRE NR WILLOWS, MS	32.0178	-90.8769	1689	x	

US	07291000	HOMOCHITTO RIVER AT EDDICETON, MS	31.5031	-90.7775	479	x	x
US	07292500	HOMOCHITTO RIVER AT ROSETTA, MS	31.3247	-91.1094	2073	x	
US	07295000	BUFFALO RIVER NR WOODVILLE, MS	31.2269	-91.2956	467	x	
US	07299670	Groesbeck Ck at SH 6 nr Quanah, TX	34.3545	-99.7404	828	x	
US	07301410	Sweetwater Ck nr Kelton, TX	35.4731	-100.121	770	x	
US	07301500	North Fork Red River near Carter, OK	35.1681	-99.5073	6885	x	
US	07315200	E Fk Little Wichita Rv nr Henrietta, TX	33.8129	-98.085	502	x	
US	07315700	Mud Creek near Courtney, OK	34.0043	-97.567	1489	x	
US	07335700	Kiamichi River near Big Cedar, OK	34.6384	-94.6127	103	x	
US	07340300	Cossatot River near Vandervoort, AR	34.3796	-94.2358	230	x	
US	07346045	Black Cypress Bayou at Jefferson, TX	32.7779	-94.3574	960	x	
US	07362100	SMACKOVER CREEK NEAR SMACKOVER,	33.376	-92.7771	996	x	
US	07373000	Big Creek at Pollock, LA	31.5363	-92.4085	131	x	
US	07375000	Tchefuncta River near Folsom, LA	30.616	-90.2487	249	x	
US	07376000	Tickfaw River at Holden, LA	30.5038	-90.6773	652	x	
US	07377000	Amite River near Darlington, LA	30.8891	-90.8445	1525	x	
US	08013000	CALCASIEU RIVER NR GLENMORA, LA	30.996	-92.6738	1294	x	
US	08014500	Whiskey Chitto Creek Near Oberlin, LA	30.6988	-92.8932	1305	x	x
US	08025500	Bayou Toro near Toro, LA	31.3071	-93.5157	383	x	
US	08029500	Big Cow Ck nr Newton, TX	30.8189	-93.7856	333	x	
US	08066200	Long King Ck at Livingston, TX	30.7163	-94.9588	364	x	
US	08066300	Menard Ck nr Rye, TX	30.4814	-94.7797	384	x	
US	08070000	E Fk San Jacinto Rv nr Cleveland, TX	30.3366	-95.1041	841	x	x
US	08079600	DMF Brazos Rv at Justiceburg, TX	33.0384	-101.198	3349	x	
US	08082700	Millers Ck nr Munday, TX	33.3293	-99.4651	276	x	
US	08086212	Hubbard Ck bl Albany, TX	32.7329	-99.1406	1585	x	
US	08086290	Big Sandy Ck abv Breckenridge, TX	32.6485	-99.0045	733	x	
US	08101000	Cowhouse Ck at Pidcoke, TX	31.2849	-97.885	1177	x	
US	08103900	S Fk Rocky Ck nr Briggs, TX	30.9116	-98.037	86	x	
US	08104900	S Fk San Gabriel Rv at Georgetown, TX	30.6257	-97.6911	343	x	
US	08109700	Middle Yegua Ck nr Dime Box, TX	30.3394	-96.9047	610	x	
US	08150800	Beaver Ck nr Mason, TX	30.6435	-99.0959	558	x	
US	08164000	Lavaca Rv nr Edna, TX	28.96	-96.6864	2124	x	x
US	08164300	Navidad Rv nr Hallettsville, TX	29.4669	-96.8128	862	x	
US	08164600	Garcitas Ck nr Inez, TX	28.8914	-96.8191	254	x	
US	08165300	N Fk Guadalupe Rv nr Hunt, TX	30.0641	-99.387	436	x	
US	08171300	Blanco Rv nr Kyle, TX	29.9794	-97.91	1068	x	
US	08175000	Sandies Ck nr Westhoff, TX	29.2152	-97.4494	1422	x	
US	08189500	Mission Rv at Refugio, TX	28.292	-97.2792	1808	x	x
US	08190000	Nueces Rv at Laguna, TX	29.4286	-99.9973	1961	x	x
US	08190500	W Nueces Rv nr Brackettville, TX	29.4727	-100.236	1799	x	
US	08194200	San Casimiro Ck nr Freer, TX	27.965	-98.967	1221	x	
US	08195000	Frio Rv at Concan, TX	29.4886	-99.7048	1028	x	x
US	08196000	Dry Frio Rv nr Reagan Wells, TX	29.5047	-99.7814	327	x	
US	08198500	Sabinal Rv at Sabinal, TX	29.3143	-99.4805	624	x	
US	08200000	Hondo Ck nr Tarpley, TX	29.5697	-99.2467	249	x	
US	08267500	RIO HONDO NEAR VALDEZ, NM	36.5417	-105.556	96	x	x
US	08269000	RIO PUEBLO DE TAOS NEAR TAOS, NM	36.4395	-105.504	163	x	
US	08271000	RIO LUCERO NEAR ARROYO SECO, NM	36.5084	-105.531	44	x	
US	08324000	JEMEZ RIVER NEAR JEMEZ, NM	35.6617	-106.743	1208	x	
US	08378500	PECOS RIVER NEAR PECOS, NM	35.7084	-105.683	445	x	x
US	08380500	GALLINAS CREEK NEAR MONTEZUMA, NM	35.652	-105.319	198	x	x

US	09034900	BOBTAIL CREEK NEAR JONES PASS, CO.	39.7603	-105.906	16	x	
US	09035800	DARLING CREEK NEAR LEAL, CO.	39.8005	-106.026	23	x	
US	09035900	SOUTH FORK OF WILLIAMS FORK NEAR LEAL, CO.	39.7958	-106.031	73	x	
US	09047700	KEYSTONE GULCH NEAR DILLON, CO.	39.5944	-105.973	24	x	
US	09065500	GORE CREEK AT UPPER STATION, NEAR MINTURN, CO.	39.6258	-106.278	38	x	
US	09066000	BLACK GORE CREEK NEAR MINTURN, CO.	39.5964	-106.265	32	x	
US	09066200	BOOTH CREEK NEAR MINTURN, CO.	39.6483	-106.323	16	x	
US	09066300	MIDDLE CREEK NEAR MINTURN, CO.	39.6458	-106.382	16	x	
US	09081600	CRYSTAL RIVER AB AVALANCHE C, NEAR REDSTONE, CO.	39.2322	-107.227	433	x	
US	09210500	FONTENELLE C NR HERSCHLER RANCH, NR FONTENELLE, WY	42.0961	-110.417	398	x	
US	09223000	HAMS FORK BELOW POLE CREEK, NEAR FRONTIER, WY	42.1105	-110.71	333	x	
US	09312600	WHITE RIVER BL TABBYUNE C NEAR SOLDIER SUMMIT, UT	39.8758	-111.037	195	x	
US	09352900	VALLECITO CREEK NEAR BAYFIELD, CO.	37.4775	-107.544	188	x	
US	09378630	RECAPTURE CREEK NEAR BLANDING, UT	37.7556	-109.477	10	x	
US	09386900	RIO NUTRIA NEAR RAMAH, NM	35.2825	-108.553	185	x	
US	09404450	EAST FORK VIRGIN RIVER NEAR GLENDALE,	37.3394	-112.604	193	x	
US	09430500	GILA RIVER NEAR GILA, NM	33.0612	-108.537	4805	x	x
US	09430600	MOGOLLON CREEK NEAR CLIFF, NM	33.1667	-108.65	191	x	
US	09480000	SANTA CRUZ RIVER NEAR LOCHIEL, AZ.	31.3554	-110.59	213	x	
US	09492400	EAST FORK WHITE RIVER NEAR FORT APACHE, AZ.	33.8223	-109.815	129	x	
US	09494000	WHITE RIVER NEAR FORT APACHE, AZ.	33.7364	-110.167	1628	x	
US	09497800	CIBECUE CREEK NEAR CHYSOTILE, AZ.	33.8431	-110.558	751	x	
US	09497980	CHERRY CREEK NEAR GLOBE, AZ.	33.8278	-110.856	517	x	
US	09505200	WET BEAVER CREEK NEAR RIMROCK, AZ.	34.6747	-111.672	286	x	
US	09505350	DRY BEAVER CREEK NEAR RIMROCK, AZ.	34.7286	-111.776	366	x	
US	09505800	WEST CLEAR CREEK NEAR CAMP VERDE, AZ.	34.5386	-111.694	615	x	
US	09508300	WET BOTTOM CREEK NEAR CHILDS, AZ.	34.1609	-111.693	93	x	
US	09510200	SYCAMORE CREEK NEAR FORT MCDOWELL, AZ.	33.6942	-111.542	425	x	
US	09513780	NEW RIVER NEAR ROCK SPRINGS, AZ.	33.9742	-112.099	178	x	
US	10109001	COM F LOGAN R AB ST D AND LO HP AND SM C N LO UT	41.7444	-111.784	556	x	x
US	10172200	RED BUTTE CREEK AT FORT DOUGLAS, NEAR SLC, UT	40.7799	-111.806	19	x	
US	10172700	VERNON CREEK NEAR VERNON, UT	39.9794	-112.38	70	x	
US	10172800	SOUTH WILLOW CREEK NEAR GRANTSVILLE, UT	40.4963	-112.574	11	x	
US	10173450	MAMMOTH CREEK ABV WEST HATCH DITCH, NEAR HATCH, UT	37.6228	-112.517	269	x	
US	10205030	SALINA CREEK NEAR EMERY, UT	38.9119	-111.53	135	x	
US	10234500	BEAVER RIVER NEAR BEAVER, UT	38.2805	-112.568	236	x	x
US	10242000	COAL CREEK NEAR CEDAR CITY, UT	37.6722	-113.035	209	x	x
US	10244950	STEPTOE C NR ELY, NV	39.2015	-114.689	28	x	
US	10249300	S TWIN R NR ROUND MOUNTAIN, NV	38.8874	-117.245	50	x	
US	10258000	TAHQUITZ C NR PALM SPRINGS CA	33.805	-116.559	44	x	

US	10258500	PALM CYN C NR PALM SPRINGS CA	33.745	-116.536	242	x	
US	10259000	ANDREAS C NR PALM SPRINGS CA	33.76	-116.55	23	x	
US	10259200	DEEP C NR PALM DESERT CA	33.6311	-116.392	79	x	
US	10263500	BIG ROCK C NR VALYERMO CA	34.4208	-117.84	60	x	x
US	10308200	E F CARSON R BL MARKLEEVILLE C NR MARKLEEVILLECA	38.7146	-119.765	716	x	
US	10316500	LAMOILLE C NR LAMOILLE, NV	40.6908	-115.477	65	x	
US	10329500	MARTIN C NR PARADISE VALLEY, NV	41.5346	-117.418	455	x	x
US	10336660	BLACKWOOD C NR TAHOE CITY CA	39.1074	-120.162	30	x	
US	10343500	SAGEHEN C NR TRUCKEE CA	39.4316	-120.238	28	x	
US	10396000	DONNER UND BLITZEN RIVER NR FRENCHGLEN OR	42.7908	-118.868	529	x	x
US	11015000	SWEETWATER R NR DESCANSO CA	32.8348	-116.623	118	x	
US	11098000	ARROYO SECO NR PASADENA CA	34.2222	-118.178	42	x	x
US	11124500	SANTA CRUZ C NR SANTA YNEZ CA	34.5967	-119.909	192	x	
US	11141280	LOPEZ C NR ARROYO GRANDE CA	35.2355	-120.472	54	x	
US	11143000	BIG SUR R NR BIG SUR CA	36.2458	-121.773	121	x	
US	11151300	SAN LORENZO C BL BITTERWATER C NR KING CITY CA	36.268	-121.066	608	x	
US	11162500	PESCADERO C NR PESCADERO CA	37.2608	-122.329	119	x	
US	11176400	ARROYO VALLE BL LANG CN NR LIVERMORE CA	37.5613	-121.684	339	x	
US	11180500	DRY C A UNION CITY CA	37.606	-122.024	24	x	
US	11224500	LOS GATOS C AB NUNEZ CYN NR COALINGA CA	36.2147	-120.471	247	x	
US	11230500	BEAR C NR LAKE THOMAS A EDISON CA	37.3394	-118.973	136	x	x
US	11237500	PITMAN C BL TAMARACK C CA	37.1986	-119.214	60	x	x
US	11253310	CANTUA C NR CANTUA CREEK CA	36.4022	-120.433	120	x	
US	11264500	MERCED R A HAPPY ISLES BRIDGE NR YOSEMITE CA	37.7316	-119.559	468	x	x
US	11274500	ORESTIMBA C NR NEWMAN CA	37.3155	-121.125	348	x	x
US	11274630	DEL PUERTO C NR PATTERSON CA	37.4866	-121.209	187	x	
US	11284400	BIG C AB WHITES GULCH NR GROVELAND	37.8419	-120.185	42	x	
US	11315000	COLE C NR SALT SPRINGS DAM CA	38.5191	-120.213	54	x	x
US	11381500	MILL C NR LOS MOLINOS CA	40.0546	-122.024	338	x	x
US	11383500	DEER C NR VINA CA	40.014	-121.948	540	x	x
US	11427700	DUNCAN CYN C NR FRENCH MEADOWS CA	39.1357	-120.479	26	x	
US	11468500	NOYO R NR FORT BRAGG CA	39.4282	-123.738	274	x	
US	11473900	MF EEL R NR DOS RIOS CA	39.7063	-123.325	1925	x	
US	11475560	ELDER C NR BRANSCOMB CA	39.7296	-123.644	17	x	
US	11476600	BULL C NR WEOTT CA	40.3513	-124.004	72	x	
US	11478500	VAN DUZEN R NR BRIDGEVILLE CA	40.4804	-123.891	572	x	
US	11481200	LITTLE R NR TRINIDAD CA	41.011	-124.082	105	x	
US	11482500	REDWOOD C A ORICK CA	41.2993	-124.051	718	x	
US	11522500	SALMON R A SOMES BAR CA	41.3776	-123.478	1943	x	x
US	11523200	TRINITY R AB COFFEE C NR TRINITY CTR CA	41.1113	-122.706	383	x	
US	11528700	SF TRINITY R BL HYAMPOM CA	40.6499	-123.494	1980	x	
US	11532500	SMITH R NR CRESCENT CITY CA	41.7915	-124.076	1578	x	x
US	12010000	NASELLE RIVER NEAR NASELLE, WA	46.374	-123.743	142	x	x
US	12013500	WILLAPA RIVER NEAR WILLAPA, WA	46.6509	-123.653	338	x	
US	12020000	CHEHALIS RIVER NEAR DOTY, WA	46.6173	-123.278	294	x	x
US	12025000	NEWAUKUM RIVER NEAR CHEHALIS, WA	46.6201	-122.945	405	x	

US	12025700	SKOOKUMCHUCK RIVER NEAR VAIL, WA	46.7726	-122.594	103	x	
US	12035000	SATSOP RIVER NEAR SATSOP, WA	47.0007	-123.495	770	x	x
US	12041200	HOH RIVER AT US HIGHWAY 101 NEAR FORKS, WA	47.8067	-124.251	656	x	
US	12048000	DUNGENESS RIVER NEAR SEQUIM, WA	48.0143	-123.133	405	x	x
US	12054000	DUCKABUSH RIVER NEAR BRINNON, WA	47.684	-123.012	172	x	x
US	12056500	NF SKOKOMISH R BL STAIRCASE RPDS NR HOODSPORT, WA	47.5143	-123.33	147	x	x
US	12082500	NISQUALLY RIVER NEAR NATIONAL, WA	46.7526	-122.084	350	x	
US	12092000	PUYALLUP RIVER NEAR ELECTRON, WA	46.9037	-122.035	241	x	
US	12115000	CEDAR RIVER NEAR CEDAR FALLS, WA	47.3701	-121.625	103	x	
US	12115500	REX RIVER NEAR CEDAR FALLS, WA	47.3507	-121.663	35	x	
US	12117000	TAYLOR CREEK NEAR SELLECK, WA	47.3865	-121.846	45	x	
US	12141300	MIDDLE FORK SNOQUALMIE RIVER NEAR TANNER, WA	47.4859	-121.648	402	x	
US	12145500	RAGING RIVER NEAR FALL CITY, WA	47.5398	-121.909	79	x	
US	12147500	NORTH FORK TOLT RIVER NEAR CARNATION, WA	47.7123	-121.789	103	x	
US	12147600	SOUTH FORK TOLT RIVER NEAR INDEX, WA	47.7068	-121.6	14	x	
US	12167000	NF STILLAGUAMISH RIVER NEAR ARLINGTON, WA	48.2615	-122.048	684	x	x
US	12175500	THUNDER CREEK NEAR NEWHALEM, WA	48.6726	-121.073	274	x	x
US	12178100	NEWHALEM CREEK NEAR NEWHALEM, WA	48.656	-121.238	70	x	
US	12186000	SAUK RIVER AB WHITECHUCK RIVER NEAR DARRINGTON, WA	48.1687	-121.471	398	x	x
US	12189500	SAUK RIVER NEAR SAUK, WA	48.4246	-121.568	1855	x	x
US	12358500	Middle Fork Flathead River nr West Glacier MT	48.4952	-114.01	2939	x	x
US	12390700	Prospect Creek at Thompson Falls MT	47.586	-115.355	470	x	
US	12413000	NF COEUR D ALENE RIVER AT ENAVILLE ID	47.5689	-116.253	2325	x	x
US	12414500	ST JOE RIVER AT CALDER ID	47.2746	-116.189	2679	x	x
US	12447390	ANDREWS CREEK NEAR MAZAMA, WA	48.8229	-120.146	58	x	
US	12451000	STEHEKIN RIVER AT STEHEKIN, WA	48.3296	-120.692	831	x	x
US	12488500	AMERICAN RIVER NEAR NILE, WA	46.9776	-121.169	205	x	x
US	13011500	PACIFIC CREEK AT MORAN WY	43.8503	-110.518	404	x	
US	13011900	BUFFALO FORK AB LAVA CREEK NR MORAN WY	43.8381	-110.441	852	x	
US	13018300	CACHE CREEK NEAR JACKSON, WY	43.4522	-110.704	28	x	
US	13023000	GREYS RIVER AB RESERVOIR NR ALPINE WY	43.1428	-110.977	1162	x	
US	13083000	TRAPPER CREEK NR OAKLEY ID	42.1658	-113.984	133	x	x
US	13161500	BRUNEAU RIVER AT ROWLAND NV	41.9332	-115.675	986	x	
US	13185000	BOISE RIVER NR TWIN SPRINGS ID	43.6594	-115.727	2154	x	x
US	13235000	SF PAYETTE RIVER AT LOWMAN ID	44.0853	-115.622	1163	x	
US	13240000	LAKE FORK PAYETTE RIVER AB JUMBO CR NR MCCALL ID	44.9136	-115.997	126	x	
US	13313000	JOHNSON CREEK AT YELLOW PINE ID	44.9617	-115.5	562	x	x
US	13331500	MINAM RIVER NEAR MINAM, OR	45.6199	-117.727	619	x	
US	13337000	LOCHSA RIVER NR LOWELL ID	46.1508	-115.587	3053	x	x
US	13338500	SF CLEARWATER RIVER AT STITES ID	46.0864	-115.977	3027	x	
US	13340000	CLEARWATER RIVER AT OROFINO ID	46.4783	-116.258	14269	x	
US	13340600	NF CLEARWATER RIVER NR CANYON RANGER STATION ID	46.8405	-115.621	3355	x	

US	14020000	UMATILLA RIVER ABOVE MEACHAM CREEK, NR GIBBON, OR	45.7196	-118.323	341	x	x
US	14137000	SANDY RIVER NEAR MARMOT, OR	45.3996	-122.137	674	x	x
US	14138800	BLAZED ALDER CREEK NEAR RHODODENDRON, OREG.	45.4526	-121.891	21	x	
US	14138900	NORTH FORK BULL RUN RIVER NEAR MULTNOMAH FALLS, OR	45.4943	-122.036	22	x	
US	14141500	LITTLE SANDY RIVER NEAR BULL RUN,	45.4154	-122.171	60	x	x
US	14154500	ROW RIVER ABOVE PITCHER CREEK NEAR, DORENA, OREG	43.736	-122.873	547	x	x
US	14158500	MCKENZIE RIVER AT OUTLET OF CLEAR LAKE, OR	44.361	-121.996	237	x	
US	14158790	SMITH R AB SMITH R RES NR BELKNAP SPRGS,OREG.	44.3346	-122.047	41	x	
US	14166500	LONG TOM RIVER NEAR NOTI, OREG.	44.0498	-123.426	227	x	x
US	14182500	LITTLE NORTH SANTIAM RIVER NEAR MEHAMA, OR	44.7915	-122.579	287	x	x
US	14185000	SOUTH SANTIAM RIVER BELOW CASCADIA, OR	44.3918	-122.498	458	x	x
US	14185900	QUARTZVILLE CREEK NEAR CASCADIA,	44.5401	-122.436	258	x	
US	14222500	EAST FORK LEWIS RIVER NEAR HEISSON,	45.8368	-122.466	324	x	x
US	14236200	TILTON RIVER AB BEAR CANYON CREEK NEAR CINEBAR, WA	46.5954	-122.46	361	x	
US	14301000	NEHALEM RIVER NEAR FOSS, OR	45.704	-123.755	1744	x	x
US	14305500	SILETZ RIVER AT SILETZ, OR	44.7151	-123.887	526	x	x
US	14306500	ALSEA RIVER NEAR TIDEWATER, OR	44.386	-123.832	857	x	x
US	14309500	WEST FORK COW CREEK NEAR GLENDALE,	42.804	-123.611	225	x	
US	14316700	STEAMBOAT CREEK NEAR GLIDE, OR	43.3498	-122.729	588	x	
US	14325000	SOUTH FORK COQUILLE RIVER AT POWERS, OR	42.8915	-124.071	443	x	x
US	14400000	CHETCO RIVER NEAR BROOKINGS, OR	42.1234	-124.187	703	x	
US	15072000	FISH C NR KETCHIKAN AK	55.3916	-131.196	91	x	x
US	15085100	OLD TOM C NR KASAAN AK	55.3952	-132.409	15	x	
US	15266300	KENAI R AT SOLDOTNA AK	60.4769	-151.082	5192	x	
US	15290000	L SUSITNA R NR PALMER AK	61.7097	-149.232	162	x	
US	15292700	TALKEETNA R NR TALKEETNA AK	62.3464	-150.019	5219	x	
US	15484000	SALCHA R NR SALCHAKET AK	64.4724	-146.926	5737	x	
US	15493000	CHENA R NR TWO RIVERS AK	64.9024	-146.359	2419	x	
US	15511000	L CHENA R NR FAIRBANKS AK	64.8857	-147.25	887	x	

Supplementary Table 2. Annual daily maximum peak flows (m^3/s) for gauges with adequate data from 1961-2010. Header

Year	CA-01AD002	CA-01AD003	CA-01AK001	CA-01AP002	CA-01AP004	CA-01AQ001	CA-01BC001
1961	3680	323	57.5	NA	NA	216	NA
1962	1290	95.4	34	NA	515	102	NA
1963	2110	188	52.4	204	294	128	739
1964	1690	132	45.9	200	270	55.8	385
1965	691	62.3	24	209	374	75.3	212
1966	1620	141	17.8	104	107	40.2	464
1967	1860	142	24	184	231	58.6	326
1968	2520	226	28.3	93.4	133	71.9	481
1969	3570	362	45.3	116	129	35.7	867
1970	2660	249	60	77.3	368	205	646
1971	2520	204	38.2	183	180	41.1	498
1972	2480	223	40.5	236	365	74.2	637
1973	3680	328	78.4	195	176	74.8	1120
1974	3680	317	36.5	87.2	155	35.1	782
1975	2230	258	21.1	188	371	56.6	453
1976	2660	218	47	129	453	83.5	578
1977	2760	235	35.7	178	273	50.1	578
1978	2710	244	32	148	252	71.6	657
1979	4130	410	65	170	302	158	1320
1980	1550	124	18.8	102	238	62.8	389
1981	2270	143	39.5	164	520	78.6	381
1982	2830	221	42.3	152	190	55.2	647
1983	3790	338	43.5	116	142	45.7	793
1984	3030	312	48.3	186	189	76.2	794
1985	2190	168	13.6	80	129	34	357
1986	1740	121	25.7	103	133	36.9	593
1987	3090	267	41.5	146	310	49.2	606
1988	1240	110	29.2	170	255	63.5	379
1989	1390	140	42.1	164	180	55.1	628
1990	2350	177	27.9	100	252	35.4	628
1991	2410	237	28.9	152	245	55.9	856
1992	2860	203	19.3	95	321	38.5	381
1993	2320	177	52.2	144	148	29.6	597
1994	3030	194	48.3	149	275	79.2	521
1995	1460	164	24.1	84.9	196	45.8	425
1996	2970	228	29.7	150	240	52.5	714
1997	2860	215	29.4	180	168	36.4	870
1998	2460	204	41.9	215	437	181	458
1999	1370	121	23	166	293	42.9	567
2000	2210	151	40.4	108	151	42.3	590
2001	2650	183	47.3	216	215	36	532
2002	2420	200	34.1	123	226	57.1	435
2003	1740	143	38.7	210	563	65	455
2004	2220	151	47.7	184	240	111	619
2005	3130	277	39.1	288	235	74.8	752
2006	2080	202	38.5	167	227	90.4	881
2007	2410	164	44.5	84.8	115	56.6	406
2008	4630	514	38.2	100	206	44.3	1220
2009	2660	295	45.4	151	225	92.1	744

2010	2530	198	40.3	143	280	100	609

row includes 2-digit country code and gauge number.

CA-01BE001	CA-01BJ003	CA-01BL002	CA-01BO001	CA-01BP001	CA-01BQ001	CA-01BS001	CA-01BU002
668	NA	NA	NA	861	NA	NA	NA
188	NA	NA	490	97.1	102	NA	210
425	NA	NA	1160	266	289	NA	125
231	NA	NA	1100	416	155	NA	114
103	54.4	NA	544	138	72.5	47.6	90.6
236	118	NA	515	150	116	23.6	56.9
314	84.7	NA	702	114	129	60	136
326	79.9	NA	725	174	124	22.8	77.3
530	147	NA	714	467	202	37.1	106
419	119	NA	1520	708	487	34.3	60.9
345	121	47	881	230	206	44.7	88.9
470	105	28.1	1110	371	236	50.1	106
640	136	36.2	2190	510	388	63.1	86.9
476	113	22.2	1090	213	171	31.7	43.9
464	126	35.1	784	218	200	66	101
320	80.4	24.1	765	250	176	46.7	119
365	136	88.6	980	238	196	67.4	78.7
462	101	27.4	821	212	191	39.6	75.9
625	195	41.7	1450	552	445	37	113
244	159	91.2	603	200	274	34.3	63.7
273	127	30.1	847	206	160	61.4	89.5
413	141	32.5	1060	195	191	54.6	91.9
296	102	39.5	1010	210	245	33.8	69.5
521	125	30.5	1020	232	210	59.9	83.6
173	63.3	9.93	327	160	75.2	47.8	40.6
334	87.3	16	790	228	141	38	73
209	104	23.7	750	128	116	58	115
233	96.8	15.4	619	132	113	61	105
481	167	21.9	989	233	163	83.5	72.7
371	138	40.5	806	230	176	42.2	66
710	235	51.3	1130	411	426	46.6	101
226	90	17.7	522	124	121	28.5	94
253	91.4	18.9	875	240	158	55.6	57.2
548	174	62.4	1730	390	305	39.1	88.2
330	87.8	34.9	684	205	136	30.3	40.5
443	149	45.6	825	258	208	34.1	73.2
416	108	26.5	961	344	189	39.3	68.5
284	101	24.2	1110	261	230	63	118
372	123	24.9	508	162	117	57.5	120
314	143	36.5	995	339	239	35.2	63.2
275	117	35.5	951	194	189	79.7	115
228	66.5	25	895	174	124	34.9	91.5
306	96.5	24.2	931	203	149	39.3	235
243	87.4	25	1020	209	222	80.8	105
394	123	55.1	943	307	239	43.7	65
316	107	28.5	933	285	255	49.6	115
262	96.3	33.7	737	178	141	20.1	58.9
545	145	37.5	1290	393	274	37.3	60
585	172	43.5	1290	284	300	48.3	77.9

341	113	31.5	850	223	203	45.2	130

CA-01BV006	CA-01CA003	CA-01DG003	CA-01DP004	CA-01EC001	CA-01ED007	CA-01EF001	CA-01EO001
NA	NA	19.6	NA	30.6	NA	133	259
NA	29.7	55.2	NA	85.2	NA	360	544
NA	24.8	27.6	NA	74.2	NA	220	552
NA	18.9	37.4	NA	67.7	NA	292	651
72.2	6.31	35.1	NA	68.8	NA	259	510
96.8	6	18.9	NA	48.7	NA	94.3	202
44.7	15	15.2	19.7	41.9	NA	135	311
44.2	7.7	24.5	21.9	91.2	NA	256	583
40.5	9.46	16.8	21.7	49.8	28.9	125	266
71.1	5.86	18	30.6	54.4	36	168	725
45	12.5	47.3	47	85.5	52.4	252	974
118	10.6	34.3	34	66.8	64.8	273	456
51.5	7.45	30	21.2	53.2	31.1	157	320
53.8	6.65	25.5	22.7	65.4	31.1	208	309
40.2	10.6	21.9	22.1	43.9	39.6	165	348
117	7.82	39.4	24.3	54.7	60.9	193	564
33.4	10.9	25.5	22.3	71.6	45.6	194	479
69.1	10.9	47.9	36	85.5	53.8	357	603
72.8	9.6	30.9	23.8	69.4	64.2	267	344
64.6	7.55	17.8	32.1	61.5	33.5	204	514
60.5	8.64	24.5	22.5	68.1	44	202	271
78	9.7	30.2	25.8	64.6	37.1	207	342
40	6.65	20	23.3	40.1	35.2	148	593
61.3	11.1	37.3	23.3	53.6	38.1	213	378
40.5	4.4	20.8	50.7	61.2	39.5	175	255
28.4	8.46	26.2	33	84.7	44.7	201	292
33.8	8	20.1	20.4	68.6	50.6	263	261
37.9	7.7	20.7	31	62.7	29.1	185	341
57.7	9	21.5	24.7	54.8	36.2	172	443
59.8	8.2	23.8	31.7	58.8	42.2	234	345
66	6.92	23.7	50.3	54.9	30.5	187	689
95	5.7	37.9	NA	48.2	54.8	272	364
44.4	11.1	20.9	28	49.2	40.6	130	225
90	9	33.3	35	120	81	432	319
37.7	6.4	16.3	23.1	47.1	35	183	415
84.9	6.75	31	23.3	58.5	41.4	206	469
72.1	10.5	22.1	20.6	52.6	29.3	124	325
133	11.5	39	28.8	73.3	53.6	238	665
110	11	24.7	18.9	59.4	36.1	153	397
42.6	9.5	22.1	25.3	43.6	24.7	105	370
39.8	18.2	42	42.3	51.2	41.5	200	513
72.5	8.41	25	42	47.2	39.3	191	428
135	18.4	57	50.2	178	138	663	976
69.3	16.7	25.8	23.9	73	38.8	311	195
75.9	11.7	43.6	39.3	95	50.9	356	317
39.5	10.7	29.3	27.6	93.9	41.8	166	316
47.9	10.3	18	21.4	56.3	25.8	178	292
50.9	10.3	36.9	45.1	95.8	63	369	445
82.6	18.7	42.8	37	69	80.2	320	468

79.4	17.1	15.8	31.6	70.7	47.9	304	178

CA-01FA001	CA-01FB001	CA-01FB003	CA-02AB008	CA-02BF002	CA-02EA005	CA-02EC002	CA-02FB007
NA	167	39.4	9.66	NA	25.9	74.5	12.5
NA	343	33.4	10.5	NA	32.3	107	34
NA	144	37.7	22.8	NA	38.5	121	37.7
NA	137	32.8	29.2	NA	35.4	60	18.1
NA	129	31.7	NA	NA	41.9	140	37.4
46.7	107	22.3	24.4	NA	40.8	72.2	20.3
73.9	136	42.8	16.5	NA	34.5	128	31.4
69.9	263	44.5	49.3	NA	46.2	118	41.3
56.6	292	39.4	33.4	211	40.8	113	24.6
68.2	170	40.5	25.7	182	44.2	123	25.3
79.3	118	43	64.6	129	47.6	158	23.8
51.3	224	53.2	27.9	176	47.6	173	43.6
42.8	138	36.8	33.1	153	36	153	23.8
35.7	123	28.6	29.4	161	46.4	140	27.6
49.3	133	38.2	17.5	208	44.2	149	49
58.3	216	40.5	45.3	235	59.5	199	42.2
47.3	201	30.9	60	224	35.4	130	43.9
52.7	191	41.3	16.5	109	37.9	106	20.8
49	162	32.5	41.6	353	38.2	147	28.3
69.2	147	49.8	16.5	144	70.3	136	30.4
58.3	189	53.7	21	200	50.2	157	34.1
61.4	355	60.7	26.5	182	64.5	189	53.6
95.2	150	42.1	20.2	113	33	111	14
90.7	145	33.4	10.4	130	28.8	88	37
54.9	145	36.4	14.2	321	82	133	28.9
84	473	52.3	21.1	117	59.8	143	22.7
86.1	221	36.8	7.67	67.7	33.5	102	17.9
76.4	189	37.8	3.75	194	57.7	147	19.3
76.4	259	47.2	12.3	159	26.4	159	37.2
84.9	214	50	12.4	163	40	122	33.3
82.1	280	54.8	42.9	134	54.8	169	21.4
58.2	224	32.2	15.5	179	59.8	93.3	25.9
42.7	189	39.5	26.8	142	36.6	109	26.1
58.3	232	41.2	9.78	196	35.2	67	14.7
79.7	208	29.1	9.21	82.1	20.7	98.7	20
94.5	167	30	26.6	165	52	127	35.6
60.7	133	34	35.6	136	41.3	169	29.9
118	181	41.2	3.3	159	126	205	19.3
94	152	40	22.9	162	22.4	60.9	14.8
49.4	114	27.7	19.7	73.6	23.1	82.8	19
75.7	161	47.1	34	155	59.9	119	23.3
45.3	160	41.5	4.15	256	60.2	94.6	26.2
107	282	46.8	56.4	179	37.3	128	29.3
35.4	125	33.6	31.6	163	47.8	137	35.7
79.9	135	30.1	37.6	85.9	45.2	116	20.2
60.2	154	31	17.6	108	41.6	133	34.7
70.1	132	32.4	5.17	47.6	29.6	113	26.9
56.4	237	39.6	46.3	236	59.3	182	34.7
61.5	165	34.3	23.4	123	47.9	176	43

45.4	156	28.1	5.4	148	18.1	76	NA

CA-02GA010	CA-02HL004	CA-02LB007	CA-02OE027	CA-02PJ007	CA-02VC001	CA-02YC001	CA-02YJ001
82.7	34.3	20	174	157	2050	219	NA
167	58.9	57.5	199	189	1380	138	NA
243	74.5	63.7	214	172	1740	169	NA
72.5	28	18	271	202	1230	133	NA
237	71.4	16.8	119	116	1950	174	NA
118	35.1	27.1	130	90.6	2300	235	NA
211	56.9	29.2	239	153	1360	141	NA
156	50.4	38.2	168	99.1	1100	110	NA
166	75.3	37.4	221	207	2270	242	333
129	43.6	56.6	212	294	1500	195	184
115	68.5	61.4	135	251	1450	187	173
187	83	56.9	206	176	2250	413	228
149	76.5	45.6	170	222	1650	168	260
240	81.6	74.8	174	188	1600	235	168
320	77.9	40.2	156	271	1300	120	157
277	107	48.1	281	219	2010	136	261
309	69.7	77.3	227	161	1960	323	166
175	68.8	42.2	126	165	1780	279	207
310	74.5	29.4	270	192	1150	121	165
259	102	51.7	189	118	1750	184	156
150	130	46	135	192	2390	254	219
293	59.7	61.4	418	304	2050	192	267
153	41.3	23.4	89.5	205	2060	153	192
192	82.7	50	172	187	1760	350	137
223	49.3	26.9	121	221	1100	270	279
NA	46.2	27.1	152	237	855	176	142
229	84.7	36.2	163	231	608	217	182
105	68.3	33.5	92.8	134	1650	171	102
74.7	49	30.4	259	243	1240	137	157
116	50.1	36.7	160	150	778	150	154
151	62	33	180	217	1100	107	304
169	45.8	28.5	160	154	872	170	238
233	65.2	57.3	138	206	1160	189	262
155	38.9	43.1	208	164	1540	189	295
116	70.3	31	126	126	1360	201	221
133	45.2	43.3	199	168	1210	99.3	184
310	67.7	42.3	162	136	1340	111	160
127	77.4	49.6	216	225	1680	183	204
61.4	49.1	39.7	164	181	2330	164	130
111	68.5	40.7	125	131	1490	259	307
167	46.7	47.5	NA	NA	NA	170	163
99.9	42.3	25	NA	NA	NA	162	127
103	43.5	35.8	NA	NA	NA	136	150
258	37.5	26.8	NA	NA	NA	151	132
140	67.6	62.9	NA	NA	NA	140	318
182	44	NA	NA	NA	NA	133	121
121	56.6	NA	NA	NA	NA	158	145
301	75.3	45.3	NA	NA	NA	98.1	122
365	63.7	21.9	NA	NA	NA	119	174

NA	42.4	31.3	NA	NA	NA	102	93.2

CA-02YL001	CA-02YQ001	CA-02YR001	CA-02YS003	CA-02ZB001	CA-02ZF001	CA-02ZG001	CA-02ZH001
575	671	36.8	NA	NA	110	29.7	89.2
467	733	48.4	NA	NA	181	131	281
507	544	39.9	NA	127	138	67.1	228
433	804	36.5	NA	106	163	48.1	365
524	555	28.2	NA	85.5	111	75.9	205
603	351	23.5	NA	250	151	45.9	138
430	728	33.4	NA	113	126	43.3	232
405	396	19.4	NA	138	167	54.9	179
790	682	32.3	14.3	274	191	70.2	264
595	733	28.6	11.7	105	177	71.6	257
663	637	23.1	8.81	150	177	67.4	185
793	513	27	13.3	226	146	33.7	121
479	663	40.2	9.34	172	142	45.3	166
524	456	24.3	8.98	125	142	34.3	141
530	564	28.6	12.9	76.2	152	83.3	227
518	671	18.3	6.91	328	234	45	191
660	399	19.6	5.44	91.7	155	30.9	121
674	549	22.2	8.5	183	255	45	317
349	483	36	11.1	98	147	55.9	152
419	683	31.7	12.7	134	NA	49.5	245
569	665	27.6	7.95	149	183	40.7	159
592	663	28	14.8	273	187	44.6	178
663	1170	28.6	16.7	166	537	39.1	263
1010	688	31.1	12	142	369	47.1	385
812	414	18.2	7.27	259	133	53.3	152
562	922	33.3	9.93	219	303	92.2	280
749	758	30.8	7.87	99.7	182	69.6	171
684	473	22.1	7.77	107	285	92.8	380
390	384	19.4	7.04	106	117	48.3	128
480	748	50.2	18.2	124	286	41.6	240
414	444	23.4	9	434	152	87.8	225
789	598	24.6	10.2	103	191	54.9	255
879	925	40.1	18.3	182	194	32.4	254
551	627	27.4	8.57	136	171	70	200
739	669	30	13.2	137	141	59.2	175
435	389	20.9	6.8	257	142	39.2	135
410	606	20.8	6.61	246	175	42.2	116
636	726	38.7	12.1	410	181	175	318
530	347	28.7	14.4	159	138	83.3	201
815	466	23.6	11.6	142	183	54	359
420	799	38.8	9.8	111	164	39.6	212
483	328	14.6	5.48	129	168	33.8	146
677	451	32.8	8.19	325	133	42	185
577	881	44.4	16.2	92.8	212	77.5	321
479	577	30.1	8.47	176	158	136	183
483	686	45.6	10.9	118	127	40.5	182
523	295	15.8	10.4	348	97.8	33.2	147
578	513	24.6	8.1	148	204	82.7	160
427	589	26.7	11.8	152	143	83.4	230

615	747	44.5	23.2	106	178	177	530

CA-02ZK001	CA-02ZM006	CA-03QC001	CA-04DA001	CA-04JC002	CA-04LJ001	CA-04MF001	CA-05AA008
69.4	2.19	NA	NA	150	912	NA	NA
294	1.93	NA	NA	109	779	NA	NA
112	2.25	NA	NA	94.6	595	NA	NA
115	2.76	NA	NA	141	977	NA	NA
167	5.38	NA	NA	104	705	NA	59.7
53.2	2.29	NA	NA	197	943	NA	27.2
95.7	4.28	NA	NA	166	711	NA	47
85.8	1.5	NA	303	106	898	731	48.7
87.2	2.02	1790	NA	134	762	527	28.9
207	2.23	1820	309	67.7	770	357	19.7
171	2.68	2690	331	98	623	NA	34
56.6	2.19	2100	253	106	804	733	59.7
75.3	2.32	2330	168	100	799	583	19.5
148	1.48	1950	413	137	699	748	38.8
107	1.24	1120	235	90.6	728	544	48.7
130	1.79	1750	161	106	1170	179	27.7
77.3	1.16	2760	143	134	946	855	7.36
94	2.25	2120	292	118	1030	960	21.9
85.8	2.18	NA	233	165	1740	928	30.1
86.7	1.56	NA	180	135	903	835	21.7
87.7	1.35	2200	158	81.8	950	625	41.6
107	2.03	2030	327	112	870	891	16.8
123	1.83	2480	246	133	1220	1000	15.1
125	1.72	1830	137	110	569	509	13.2
91.6	2.42	2990	556	140	1080	600	14.6
89.4	2.17	1170	244	117	565	796	34.1
70	1.44	947	166	72	496	383	16.3
93.9	2.13	1280	84.7	126	561	713	15.3
121	1.47	1380	187	156	924	565	20.8
80	2.71	1420	159	117	1250	1140	40.4
173	3.49	1310	124	83.7	590	451	52.6
128	1.97	1530	482	240	968	888	21.4
110	1.95	2500	89.9	150	741	645	29.3
200	2.1	1560	177	83.1	444	420	17
146	1.55	2100	163	64	372	395	92.8
64.5	1.34	1700	276	226	1510	1360	34.5
62.7	1.53	1150	340	139	962	779	34.9
68.1	1.83	1970	187	67.5	564	373	47.9
134	2.96	2860	NA	111	718	536	21.3
115	1.53	1920	182	98.8	591	346	22.8
76.2	3.16	2060	250	168	1180	867	11.3
83.4	1.36	1830	448	90.1	900	690	50.1
84	3.03	1620	NA	171	1100	839	28.1
216	1.91	1260	541	112	815	479	9.85
82.3	2.69	1790	289	77.7	414	407	47.3
74.6	1.69	2060	204	142	815	1210	23.4
199	2.41	1120	345	87.1	551	485	24.9
102	1.49	1250	287	117	1220	1280	50.7
111	2.03	1360	313	90.5	644	1020	13.6

159	3.16	1330	148	41.5	134	330	26.1

CA-05AA023	CA-05AD003	CA-05BB001	CA-05DA007	CA-05LH005	CA-05PB014	CA-05TD001	CA-06CD002
162	144	266	NA	102	70.5	51.3	NA
49.3	75.9	184	NA	97.7	163	122	NA
198	128	183	NA	64	153	140	NA
131	643	246	NA	44.5	190	90	326
155	155	289	NA	122	136	215	NA
94.6	114	225	NA	158	194	246	498
242	133	275	31.4	220	99.1	156	419
84.1	97.1	191	34.3	187	160	150	286
129	116	203	25.9	146	123	108	249
91.5	176	155	25.6	185	164	162	578
102	119	199	29.2	219	147	124	515
217	167	311	39.9	203	157	151	464
63.4	101	215	31.7	162	69.9	108	561
162	181	317	43.3	227	229	135	926
286	467	144	36.2	206	120	129	745
173	101	191	30.3	199	125	86.4	589
25.4	50.4	207	24.8	152	92.3	112	445
102	113	189	29.4	150	154	94	521
94	109	150	30	206	NA	173	457
62	150	190	30.7	155	NA	89.3	394
182	153	227	33.6	103	60.2	103	311
71.6	113	192	33.8	109	NA	122	323
44.1	95.2	155	35.6	160	NA	137	342
39.6	77.9	220	39.5	196	NA	148	252
57	94.3	160	28.9	207	234	NA	501
138	134	313	41	204	183	NA	469
50.2	84.5	146	28.5	137	37.5	130	439
54.2	63.7	244	37.3	197	126	118	233
58	108	208	33.5	126	139	NA	320
227	94.3	239	32.7	156	112	NA	322
177	153	242	34.1	116	75	NA	263
72.3	49.1	131	28.8	84.5	197	114	217
197	88.9	128	21.2	NA	131	61.1	120
53.1	78.8	147	25.6	134	94.6	80	413
539	449	263	31.2	132	79.5	44.6	NA
111	127	231	34.4	193	212	183	504
124	154	213	26.4	223	105	NA	535
207	105	133	28.3	180	26.2	150	589
59.4	101	205	30.5	188	96.7	62	151
55.3	76.7	153	29	129	93.8	99.2	336
54.3	101	165	23.5	159	196	NA	330
180	180	226	45.3	79	430	NA	254
92.5	94.2	164	24.9	72.6	20.7	64.6	280
46.3	69.3	162	29.3	NA	131	31.5	435
362	115	167	24.6	185	202	NA	810
87.9	117	168	35.9	242	114	222	714
62.1	110	298	43.7	NA	78.6	128	512
168	207	163	36.5	218	147	NA	489
NA	98.2	143	23.8	185	172	134	695

NA	118	138	33.9	253	159	102	478

CA-06DA004	CA-07AA002	CA-07CD001	CA-07FB001	CA-07FC003	CA-07GG001	CA-07LE002	CA-07OB001
NA	NA	425	NA	NA	NA	NA	NA
NA	NA	711	NA	NA	NA	NA	NA
NA	NA	518	NA	NA	NA	NA	NA
NA	NA	309	NA	NA	NA	459	725
NA	NA	311	3960	205	NA	430	750
NA	NA	360	1580	46.4	NA	566	620
119	NA	405	1950	118	NA	507	900
57.5	NA	219	3280	65.4	NA	NA	518
74.8	NA	566	898	181	NA	564	889
58	NA	708	1290	91.7	NA	294	374
72.8	368	521	1950	NA	151	320	600
107	637	651	3880	NA	90.6	430	1020
89.8	436	572	1580	81.6	49.3	377	650
76.2	612	790	1170	368	92.3	334	1240
122	425	450	1010	41.3	22.5	428	680
157	371	371	1170	277	64.8	476	685
128	357	343	1190	345	87.8	637	1080
127	439	311	852	45.9	129	561	818
159	360	559	1420	129	129	461	1120
90.8	363	332	1380	70.8	104	306	132
112	333	213	1550	77	33.5	406	790
88.9	479	360	2420	75.4	121	421	657
95.7	319	224	1440	81.3	101	402	550
116	642	291	976	195	82.5	428	617
136	303	559	992	37	33.3	520	1350
124	577	301	1510	102	36.2	627	900
70.2	422	322	1890	281	94.9	461	965
94.4	364	316	1100	212	73.8	467	1350
126	431	370	1020	40.9	131	585	1140
64.4	492	411	3570	124	153	402	560
88.6	531	358	1170	75.2	87	558	597
91.8	378	185	862	119	19.2	532	900
74.7	294	169	984	371	33.3	493	705
113	333	317	1500	250	51.8	599	792
67.5	414	405	1160	27.7	40.8	NA	340
65.5	538	407	1480	133	140	426	645
NA	403	439	1710	131	99.8	NA	675
182	343	284	1050	63.7	19.1	NA	498
65.2	553	126	1260	31	36.3	NA	385
76.4	368	150	939	50	28.7	NA	391
63.5	338	259	2260	384	97.2	441	430
90.8	603	212	1700	137	45.5	439	562
78.3	370	300	1160	227	68.1	621	675
85.1	334	424	1400	93.5	125	486	209
98.2	324	510	1120	63.1	33.5	549	758
93.1	327	285	784	25.8	20.1	418	954
98.1	641	500	2070	85.6	216	381	824
89.9	420	440	1440	NA	56.8	367	893
110	318	337	2250	NA	32.2	540	952

71.2	355	285	989	31.1	15.7	499	NA

CA-07RD001	CA-08CD001	CA-08CG001	CA-08DA005	CA-08FB006	CA-08HA001	CA-08HA003	CA-08JB002
NA	NA	NA	NA	NA	275	190	94.6
NA	NA	6880	NA	NA	175	77	78.2
NA	NA	NA	NA	NA	242	133	68.5
246	NA	NA	NA	NA	241	134	88.6
NA	379	1760	NA	NA	188	76.7	90.3
NA	NA	2390	NA	180	158	116	85
NA	428	2220	NA	253	224	148	121
186	317	1730	56.9	289	456	182	136
191	408	2500	77.3	NA	95.4	80.7	66.8
NA	501	2940	NA	NA	202	104	45.9
177	292	1890	75.3	NA	241	108	64.3
171	532	1800	92	NA	NA	158	166
140	286	1760	67.7	106	NA	183	62.6
128	246	1220	59.7	178	NA	183	96.3
173	214	4560	239	129	NA	83.5	36.5
165	278	2000	98.5	232	306	124	161
165	357	1670	62	97.1	140	67.7	87.8
155	157	1530	52.7	152	240	125	59.2
149	436	3370	76.5	158	136	121	82.2
141	259	2320	66.7	134	452	212	23.8
116	500	3240	108	189	457	207	61.8
NA	355	1630	81.9	159	416	127	68.9
159	301	1930	82.6	98.1	537	170	32.1
180	165	1510	74.3	122	374	195	35.5
200	201	2030	61.8	172	189	131	55.4
222	NA	1700	73.3	193	445	271	44.1
189	285	NA	99.1	113	228	144	45.8
223	315	2920	78.7	83.4	278	99.7	37.6
218	290	1520	69.9	124	154	76	46.6
242	522	2160	68.3	117	181	117	49.3
285	232	1940	76	155	291	191	47.9
260	421	2220	134	95.8	242	153	50
193	275	1710	77.1	162	130	123	63
126	239	5430	82	114	248	118	65.2
135	262	2180	73.6	163	245	137	64.6
154	282	1440	64	156	224	159	86.7
217	336	1720	64	164	303	186	146
201	285	2070	110	102	251	169	53.6
239	238	2230	118	148	290	205	63.4
233	296	2510	67	86	129	95.4	NA
218	302	2490	98.1	90.4	195	93.4	33.5
205	307	2560	84.2	161	356	170	112
210	224	1430	75.2	123	307	134	28.1
152	278	2870	125	81.3	289	150	33.3
173	360	1740	81.6	160	297	131	67.4
236	439	2280	88	99.5	168	108	35.6
214	541	3850	117	246	291	181	183
174	319	1670	114	183	348	232	69.6
135	396	1970	74.2	160	120	105	67.1

138	198	1840	89.6	NA	309	166	49.4

CA-08JE001	CA-08LA001	CA-08LD001	CA-08MA002	CA-08MG005	CA-08MH006	CA-08MH016	CA-08NB005
297	1140	273	NA	578	56.6	85	968
232	917	211	NA	374	24.1	49.6	714
265	773	174	NA	385	22.7	53.5	708
501	1170	286	NA	564	76.2	73.6	688
354	872	212	NA	413	58.6	53.2	646
382	765	213	143	473	41.9	52.7	680
447	1170	274	NA	617	64.3	94	864
428	997	242	NA	790	55.2	86.1	716
280	833	249	203	640	NA	74.2	716
289	988	199	110	513	23.3	59.7	541
345	1070	297	150	530	29.4	71.6	663
592	1460	396	142	476	58.3	107	1300
340	954	231	102	NA	28.6	47.3	532
419	1180	340	131	NA	39.9	108	1120
258	892	255	144	592	23.1	80.7	637
450	883	242	180	782	45.6	93.2	716
314	680	151	128	385	39.4	41.9	549
209	753	196	134	416	31.1	58.9	680
321	843	170	95	383	31.1	41.1	516
167	731	157	104	382	57.8	92.8	612
364	957	251	128	790	64.6	118	640
336	1120	265	142	823	73.1	92	831
249	887	245	95.7	620	40	75.2	587
299	1020	293	108	388	66.9	65.3	674
231	1160	280	126	1110	22.3	65	557
297	1230	247	119	592	86	79.7	841
284	741	170	160	534	38.9	75.7	562
432	847	175	110	358	16.5	57.2	652
225	902	210	102	400	26.2	60.4	679
345	941	282	121	400	NA	97.9	796
263	782	197	193	1260	61.5	132	793
339	770	166	158	512	31.4	56.7	558
295	1070	205	101	808	26.7	59	488
318	793	202	140	426	43.8	47.5	518
231	913	204	135	439	27.5	48.5	615
418	906	NA	157	NA	51	123	785
539	1280	NA	132	676	58.5	92.7	774
248	828	NA	154	461	37.3	53.1	460
401	1400	341	188	649	62	84.1	649
295	890	217	134	509	35.4	108	590
318	797	197	119	443	20.9	40.2	526
510	1090	275	144	532	39.2	81.1	908
284	795	220	129	509	47.7	57	609
244	653	188	126	1370	62	161	533
308	1020	190	135	544	77.9	59.8	523
245	1050	234	132	483	28.5	69.2	679
434	1300	265	195	662	100	103	903
418	1020	264	125	462	46.5	100	648
363	914	193	128	377	44.1	64.6	480

272	708	180	149	674	32.5	60	551

CA-08ND013	CA-08NE006	CA-08NE077	CA-08NF001	CA-08NH005	CA-08NH084	CA-08NJ130	CA-08NL007
NA	NA	44.2	53	NA	NA	NA	303
NA	NA	28.3	28.1	NA	NA	NA	133
NA	NA	34.5	32	NA	NA	NA	186
NA	NA	41.1	26.6	NA	NA	NA	249
219	76.2	30.9	38.2	88.1	NA	NA	185
214	96.3	35.7	41.3	83.8	NA	NA	125
334	263	50.7	43	116	17.4	1.02	278
326	183	36.5	34.8	124	NA	1.14	207
245	122	32.8	33.1	95.7	NA	2.15	183
242	128	25.5	24.7	87.2	7.73	0.464	208
254	134	50.7	29.2	102	17.6	1.72	271
360	228	50.1	48.4	131	17	1.93	NA
241	97.1	28.6	33.1	67.4	10.3	0.75	123
328	102	32	49	110	13.4	1.14	354
246	71.9	31.1	18.1	60.3	11.6	0.915	241
275	127	31.1	30.3	75.3	12.5	1.03	214
246	83.3	24	29.4	70.8	5.89	0.255	105
205	106	25.7	33.7	69.4	11.2	0.668	200
225	64.6	22.8	23.1	56	6.97	0.431	121
225	83	27	30.7	69.1	10.3	1.47	174
234	93.2	33.7	41.3	86.1	17	0.733	202
272	109	32.8	32.4	105	20	1.14	224
436	103	33.8	30.8	88.9	18.2	0.875	282
309	112	31	25.3	122	11.6	0.72	187
277	97.6	37.5	29.3	95.8	12.8	0.738	193
341	109	34.8	49.7	117	14	0.635	324
284	81.4	27.3	29.3	80.8	18.4	0.792	244
214	75	37.3	35.6	67.4	9.91	0.598	198
271	76.6	29.8	29.7	69.4	11.7	0.794	136
263	84.1	29.9	45.6	87.5	15.2	0.8	118
263	82.8	31.8	36.6	86.3	13.8	0.837	264
224	68.9	27.1	21	58.1	8.75	0.501	115
212	124	38.6	26	70.7	11.5	1.08	166
219	72.9	26.6	21.8	58.6	7.84	0.62	106
225	74	22.7	30.3	67.6	9.68	0.78	171
266	93.8	35.4	42	94.6	15	0.988	226
316	97.5	45	43.8	84.9	15.4	1.95	373
219	61.8	27.4	21.5	64.8	12.5	1.03	140
345	113	40.1	35.7	106	22.2	1.54	320
233	86.7	37.6	24.6	62.1	9.39	0.704	130
228	96.3	25.9	25.6	78.1	6.17	0.361	117
308	103	32.7	32.5	100	20	2.15	255
220	97.2	46.5	35.2	68.8	17.8	0.673	135
226	99.7	23.1	23	62.4	6.85	0.526	228
204	66.5	36.3	33.8	54.7	7.52	0.598	53
280	100	47.4	36.7	97.5	14.7	2.19	227
324	97	21.1	45.7	105	11.7	0.609	212
282	92.8	32.8	27.5	80.6	19.3	1.26	266
189	76.4	32.2	22.3	64.4	11.3	0.496	136

200	61.3	28	21.3	54.7	11.5	0.486	111

CA-08NN015	CA-08OA002	CA-09AA006	CA-09AC001	CA-09AE003	CA-09BC001	CA-10BE004	CA-10CB001
NA	NA	306	258	340	2440	NA	193
NA	NA	223	297	NA	2970	340	334
NA	396	251	NA	224	2460	496	134
NA	612	243	281	430	4130	292	NA
NA	433	220	203	208	1750	174	479
21.5	510	231	208	248	1670	NA	127
36.5	229	246	246	306	2970	207	125
35.1	175	218	176	207	1970	146	238
28.3	244	214	246	232	1370	188	109
27.2	NA	159	137	NA	2260	246	127
43.6	NA	294	259	278	2040	187	360
47.6	221	243	200	382	3430	221	224
30.6	231	182	170	289	1930	187	127
NA	166	210	225	213	1790	433	314
44.5	345	202	289	222	2590	648	188
48.1	234	218	220	297	1420	225	147
28.1	259	278	246	256	1980	237	255
35.4	233	208	156	147	1510	157	102
31.4	NA	280	249	253	2180	490	243
47	315	231	174	199	1270	271	162
39.1	284	310	202	244	1440	424	212
33.8	157	239	206	203	1740	256	154
44.8	213	206	206	282	2700	226	140
36.5	310	179	169	188	1610	268	230
47.8	365	182	229	324	2480	213	155
43.8	232	219	259	236	2360	277	383
42.6	208	219	193	295	2110	271	233
40.2	NA	206	309	300	1910	426	142
28.8	230	288	197	181	1620	213	174
38.3	291	295	215	348	1980	269	443
38.1	NA	261	NA	204	1520	163	113
22.1	340	247	NA	397	2830	239	170
41.1	224	264	228	202	2910	177	204
29.9	272	268	172	228	1490	236	242
27	192	240	170	NA	1020	116	116
31.4	312	NA	153	163	1590	228	441
57	274	278	221	NA	1570	206	296
24.4	278	NA	165	264	1550	143	137
36.2	158	NA	211	311	1430	350	205
27.6	218	NA	320	225	1440	173	195
27.7	209	NA	246	269	2300	250	520
34.4	174	260	148	238	1300	238	172
30.1	338	241	154	140	1210	167	220
28.1	329	312	207	226	2390	177	179
36.9	351	258	209	260	2340	232	125
46.1	177	245	220	335	1490	255	72.7
26.3	235	334	243	381	1860	276	250
39.3	217	223	156	332	2090	269	247
26.7	284	311	217	355	2000	256	98.7

30.5	232	246	196	154	920	126	60.1

CA-10CD001	CA-10EB001	CA-10FA002	CA-10PB001	CA-10RC001	CH-2034	CH-2084	CH-2102
2290	NA	NA	NA	NA	69.2	71.8	26.4
2620	NA	NA	NA	NA	165	111	21.4
1980	NA	NA	NA	NA	72.8	72.9	28.1
NA	1960	NA	NA	NA	104	95.6	26.4
1950	900	NA	NA	NA	59.4	116	34.3
2100	NA	NA	259	3820	123	86.7	27.2
756	NA	NA	NA	4570	48.6	150	23.8
1420	NA	NA	238	3960	91.2	113	27.7
572	NA	NA	230	4930	44.2	169	28.5
1440	1460	200	225	3090	96.7	200	38.6
3990	NA	250	241	3500	47.2	110	20.7
1750	NA	340	NA	7700	45.9	50.3	23.6
1630	1420	214	185	4120	76.9	95.6	41.9
3910	964	238	193	3030	59.9	92.1	20
3850	1840	127	266	4250	56.4	103	29.5
1910	1320	282	174	4300	38.6	129	23.4
2970	1120	311	218	4000	130	135	29.7
2310	1700	131	170	4500	91.7	160	27.2
3020	1310	275	210	3800	126	87.2	31.2
2270	1200	43.5	122	3000	113	114	38.9
1890	1340	216	172	2980	90.1	130	37.5
2570	1790	522	219	4600	103	145	32.8
1880	1900	266	270	5370	91.6	76.4	20.9
2660	1240	91.7	533	4730	104	126	39.5
1850	1750	152	302	5040	125	102	23
1990	1470	221	366	5840	89.4	103	32.9
2680	1370	90.5	249	9270	71.7	116	40.6
2480	1350	614	350	6470	78	93.6	24.8
1350	2140	188	200	5600	103	108	18.6
2800	1910	99.8	194	6330	128	93.6	30.7
1100	1180	260	214	4380	56.4	129	27.3
1180	1880	275	297	6380	83.2	96.9	19.9
2180	1790	87.4	437	4970	103	123	37.4
2160	1330	71	169	4110	85.1	97.4	26.4
1660	921	106	175	3490	141	115	30.2
3840	1150	183	477	3390	128	137	25.1
2310	1220	240	433	NA	65.2	132	28
1370	1520	102	159	NA	56.6	101	26.4
1020	1450	103	417	NA	120	192	58.9
735	1260	165	235	NA	79.6	135	29.2
2660	1500	262	455	NA	117	102	29.5
1430	1150	381	183	3320	59.6	169	37.4
1980	1250	184	158	6270	55.9	121	32.7
846	1580	230	195	2610	92.354	135.739	55.721
1110	1450	281	271	5580	56.882	252.083	141.604
1030	2080	427	306	6980	146.818	132.957	28.638
1230	1550	320	158	4950	59.229	112.676	45.321
2490	1350	267	NA	5410	71.801	109.527	30.404
937	1420	412	275	4040	76.762	114.406	23.398

886	1140	196	203	3810	88.98	132.196	26.259

CH-2105	CH-2109	CH-2112	CH-2122	CH-2126	CH-2132	CH-2151	CH-2159
39.1	88.5	23	13.4	10.6	42.4	34	8.88
26	76.3	19.5	23.6	19.7	52.8	55.8	18.9
43.2	75.1	27.7	12.8	8.51	41.6	36.2	14.7
22.9	70.5	32.6	13	20.5	86.6	39	11.3
30.8	90.8	41	16.8	16.2	77.9	59.2	19.7
22.2	67.6	43.9	22.2	18.9	74.5	59.4	20.2
25.9	69.3	27.4	12.9	14.3	64.1	53.3	12.3
24.3	74.2	22.4	21.7	24.2	129	79.8	19.7
20.5	95.5	28.1	16.4	15.9	66.5	40	11.4
27.8	86.4	58.8	22.2	21.7	96.9	51.3	19.9
21.4	78.5	33.1	8.79	11.1	69.7	37.7	6.58
22.7	80	18.2	11.3	9.75	39.1	26.1	9.91
36.9	72.3	25.8	39	17.6	83.4	53.9	25.8
21.4	70.3	34.7	11.9	9.04	47.3	85.6	15.7
26	97.5	34.9	16.5	15.2	79.3	45.4	11.5
29.3	70.6	42.2	15.7	10.4	65.8	28.9	8.89
38.7	74.4	43	24.2	14.5	68.8	47.5	19.7
25.5	98.4	51.7	30.2	19.6	111	68.7	17.9
26.4	74.9	51.2	16.8	13.9	74.5	49.2	12.2
30.1	94.7	34.9	21.7	22.8	104	57.8	18.7
27.4	90.5	51.3	25.2	13.7	73.3	51.2	18
25.9	96.1	27.4	28.5	19.6	82.2	57.3	17.8
27.8	74.8	23.5	31.7	12.2	41.7	38.1	16
23.1	83.1	29	18.7	15.8	68.4	58.3	18.6
30.9	75.6	35	28.7	11.4	46.1	62	22.4
31.6	83.9	23.3	22.1	19	97.9	53.3	16.2
51.4	100	37.8	31.4	11.2	64.8	65.6	16.1
19	65.8	27.7	32.6	16.8	89.9	46.3	12.8
23	79	31.5	15.7	12.8	54.7	52.7	21.9
22.8	69.9	44	30.7	20.7	85.3	90.5	26.2
40.5	75.2	51.1	14.5	15.1	82.1	42.7	12.6
29.1	82.9	29.8	37.5	10.2	53.9	42.1	13.9
27.1	79.7	36.6	16.3	12.9	78.7	71.9	18.9
33.2	77.4	29.3	26.2	19.4	156	62.5	23.3
22.6	88.2	33.7	29.9	22.6	108	50	20.7
23.3	60.7	35.2	29.9	18.6	78.7	48.4	31.2
43.2	94	33.3	13.3	9.66	34.5	50.7	14.1
31.1	91.1	23.4	15.6	11.9	48.8	41.1	14.4
35.2	109	58.6	28.9	28.4	150	108	26.4
29.5	95.2	44.4	22.8	16.6	77.3	34.2	12.6
44	133	31	22.3	11.9	49.8	51.4	20.5
29.6	121	40.2	26.9	24.1	110	56.1	16.4
24	66.1	21	24.7	9.8	64.9	52.8	13.7
30.335	100.407	40.78	19.942	14.331	68.496	63.05	25.673
23.518	204.282	38.668	24.927	17.323	79.886	127.616	38.34
15.236	71.706	32.957	28.991	22.967	70.2	63.884	20.911
23.439	95.21	20.248	46.565	18.017	123.755	89.026	37.708
42.63	84.985	25.288	17.64	16.197	112.397	42.682	20.073
28.87	72.31	27.735	12.54	8.935	48.145	45.4	8.88

27.781	86.311	35.5	19.705	12.011	63.79	50.624	16.513

CH-2179	CH-2202	CH-2203	CH-2224	CH-2232	CH-2244	CH-2262	CH-2268
39.5	25.5	15.9	29.9	4.29	3.83	29.9	16.6
73.7	47.6	29	23.9	6.24	3.58	21.2	17.1
56.6	19.4	25.8	29.1	6.25	5.29	30.6	13.8
51.4	22.2	22.7	22.3	5.06	4.75	29.4	16.2
114	26.7	27.4	35.7	9.14	NA	26.8	13.8
105	44.1	32.1	24.9	6.31	4.31	24.4	10
45.8	21.4	27.6	30.8	8.98	4.91	29.5	13.6
68.7	43.2	36.8	27.9	6.65	4.13	44.2	13.6
37.8	33	17.6	29.8	5.57	5.01	28.5	13.2
61.1	34.1	28.8	54.1	9.18	6.41	27.7	13
31.1	17.4	15.9	18.2	5.56	3.53	21.5	14.6
39.1	23.1	11.8	15.6	3.32	16.1	22	19.4
123	34.9	24.8	38.3	5.15	2.44	41	14.9
59.1	18.4	38.8	29.9	7.79	3.54	22.1	14.5
43.3	26.2	24.6	31.2	7.13	5.22	37.6	14.6
38.5	38.3	11.5	45.6	4.04	2.31	36.4	14.6
127	49.4	17.8	43.8	8.85	8.77	69.1	12.2
103	42.1	28.5	33.9	9.5	13.3	29.3	12.4
57.5	32.2	22.7	19	8.13	5.04	24	13.1
82	33.4	26.2	23.3	6.5	7.42	38.4	14.7
87.7	34.3	20.1	35.1	5.93	6.23	38.6	15
58.4	46.6	24.2	31.5	8.1	3.65	29.3	16.4
72.1	40.2	16.8	26.1	6.59	8.44	26.7	16.6
60.2	26	17.8	24.9	3.5	9.5	21.4	11.5
88	24.4	19.7	40.4	5.44	6.32	35.6	14
65.9	28.2	20.8	31.9	7.95	7.75	26.9	15
56.7	43.8	23.7	96.1	8.7	5.4	101	18.3
63.9	37	17	41.9	5.66	3.87	27.7	13.9
89.7	25.1	22.1	37	4.22	6.99	32.7	15.5
83.6	39.2	32	20.6	4.62	1.73	19.2	14.8
50.1	23	15.4	51.4	6.35	5.46	73.5	17.7
56.6	51.6	16.4	30.2	9.2	9.32	24.2	17.7
72	26.4	30	35.3	9.3	2.93	38	15
95.4	86	20.2	40	6.37	NA	36.2	17.2
80.4	53.7	19.5	22.1	6.68	4.44	21	17.5
103	38.5	16.3	32.8	4.62	3.48	27.7	12
58	31.6	19.7	35.7	6.31	6.77	42.4	13.1
49.7	41.9	15.5	25.3	3.9	7.28	28	16.2
87.8	91.4	38.1	80.4	12.9	4.82	43.5	14.9
40.8	23.4	13.2	36.7	6.01	5.03	29.7	12.7
63.5	41.4	24.6	47.5	9.04	14.3	33.3	15.4
52.8	28.5	22.2	29.2	4.81	8.08	20.2	15.5
40	40.4	26.1	28.3	7.19	3.04	25.5	15.2
64.763	22.579	21.713	33.772	14.172	4.251	44.334	11.615
147.19	22.029	24.5	12.924	14.658	10.38	24.324	13.573
73.24	84.308	20.738	19.51	9.352	4.085	21.189	14.227
130.368	82.729	33.037	30.342	9.193	3.498	17.434	13.557
83.053	39.214	11.094	35.969	6.009	23.476	37.124	17.614
51.041	22.777	10.94	16.508	8.405	9.546	21.744	12.266

68.811	25.567	15.082	21.264	8.776	5.827	26.504	14.455

CH-2269	CH-2276	CH-2290	CH-2299	CH-2300	CH-2305	CH-2307	CH-2312
21.4	7.4	23.6	8.38	25	NA	NA	NA
26.1	8.2	39.3	8.66	34.3	5.8	24.1	13.5
24.1	6.76	34.6	7.49	19.1	4.96	17.4	5.66
17.2	11.8	27.6	6.35	30.1	7.52	15	23.4
22.8	11.1	37.5	15.3	30.7	9.11	21.8	21
18.1	6.51	46.5	8.45	22.5	6.19	24.2	12.4
24.5	8.59	33.2	9.35	19.2	4.28	14.9	11.5
23.7	7.05	38.5	8.11	22.9	4.58	24.5	27.7
21.2	8.32	32.1	8.84	34.8	4.89	21.2	13.8
23.6	9.14	40.7	9.11	43.6	6.5	28.3	7.63
27.7	8.82	23.6	7.82	37.7	6.61	13.1	3.57
25.3	6.75	22	7.92	15.7	2.11	10.6	4.83
34	8.55	38.3	9.99	33.1	5.57	25.3	12.5
30	8.83	36.8	8.17	18.1	5.13	15.7	7.04
26.7	12	35	14.7	21.6	5.53	20.7	12.4
19.1	9.18	24.9	8.18	27.7	4.3	13.9	6.62
17.2	7.36	42.5	20.8	51.8	7.09	26.6	13.4
18	8.38	36.6	9.15	38.5	8.15	26.1	19.4
18.7	7.58	37.5	6.4	30.6	8.09	20.5	7.89
24.5	6.62	40	8.59	36.4	7.17	24.8	8.52
23.4	11.4	37.7	10.9	44.1	7.16	28.6	11.3
31.7	6.48	38.2	10.8	31.8	6.64	30.7	17
26.4	5.46	42.5	7.01	20.4	3.07	25	8.34
25	12.6	39.2	7.88	33.7	8.41	21.3	8.27
23.5	7.15	34.8	7.88	21.7	4.26	32.6	8.34
24.2	8.15	33.5	9.8	22.7	4.85	22.2	17.7
29.6	7.58	40.5	12.3	27.7	3.51	29.5	9.18
26.4	6.58	36.6	9.08	38.7	5.69	29.2	8.14
23.9	6.21	36	9.85	23.1	3.3	21.7	11
20.9	4.25	53.5	7.64	33	7.33	49.8	8.51
24.3	4.66	27.6	12.6	30.9	7.9	20.8	11.9
21.9	5.31	39.5	7.54	41.6	3.71	60.6	3.83
22.4	4.56	36.3	9.5	38.4	5.07	24.6	8.11
22.1	5.08	39.3	8.41	28.8	6.09	21.1	9.02
27.7	4.9	38.6	10.8	25.6	5.79	25.5	22.6
20.4	4.64	33.6	8.9	42.3	5.45	30.2	18.1
25.3	5.8	29.1	18.7	28.6	3.23	18.2	8.01
25.7	4.9	34.6	18.9	27	4.33	17.8	5.97
21.8	16	38.8	9.87	55.8	12.9	34	15.8
18.7	8.22	34.8	10.1	30.6	8.67	19.3	16.4
36.9	7.47	30.3	7.38	24.8	4.23	19.9	9.18
22.4	16.3	34.1	9.39	34.3	9.96	15.8	12.3
23.9	8.29	35.6	6.93	29.9	2.51	23.4	6.22
19.41	12.885	39.456	7.209	42.295	10.161	26.994	5.861
21.226	29.167	35.368	17.279	62.958	12.049	25.305	6.364
23.154	12.355	41.818	8.509	38.01	8.764	26.237	10.517
22.704	15.196	38.365	7.116	34.708	8.073	36.452	16.271
29.946	15.899	32.554	6.515	28.721	7.323	23.981	16.591
20.555	11.833	19.851	7.607	28.824	5.98	14.442	11.938

21.568	12.598	26.908	7.218	32.127	6.112	19.791	8.048

CH-2321	CH-2343	CH-2349	CH-2355	CH-2430	CH-2481	DE-1139	DE-11415003
NA	NA	NA	NA	11.6	56.2	17.248	20.6
NA	NA	NA	NA	22.2	44.2	62.952	19.6
29.9	NA	NA	NA	15.5	51	21.927	13.1
30.5	NA	NA	NA	10.2	55	36.398	22
NA	NA	NA	NA	12.7	64.2	63.786	31.4
19.6	NA	NA	NA	11.3	52	54.226	32.9
19.7	3.51	21.8	NA	13.2	68.4	41.646	21.6
12.2	7.61	16.6	18.9	16.6	51.1	45.07	17.1
29.7	3.19	31.7	15	11.2	71.5	33.671	18.8
9.79	8.12	10.9	34	20.8	83.6	58.294	43.8
15.7	6.56	16.2	13.9	6.85	44.7	15.398	28.2
27.2	3.82	19.6	13.7	9.08	44.1	9.498	12.2
30	13.8	16.5	16.6	19.4	52.3	90.889	17.7
6.29	3.82	15.6	25	13.4	37	47.369	21.3
16.7	13.5	22.2	31.6	0.6	57.3	31.265	23
31.1	4.91	33.4	24.2	NA	40.3	12.363	31.5
37.1	11.7	40.8	30.1	1.52	44.1	43.062	23.3
18.4	8.33	28.5	27.9	9.61	69.2	37.784	24.8
15	6.47	21	24	6.78	62.7	47.178	19.2
22.1	11.8	37.4	39.3	13	51.1	61.253	33.5
21	8.75	32	25.7	13.4	67.7	67.285	30.6
26.8	9.58	37.5	35	14.5	47	62.605	29.3
19.5	5.93	21.5	25.4	10.1	41	83.19	35.7
19.6	7.3	22.6	23.5	9.14	72.8	33.361	26.2
20.6	7.07	22	23.5	17.3	43	26.97	21.5
28	5.38	19.5	21.1	12.1	61.2	41.673	17.5
20.4	6.21	17	41.2	40.4	66.6	61.227	31.3
17.5	7.01	30.1	21.8	12	42.2	58.094	15.8
28.4	5.29	33	18	10.9	41	47.406	12.4
14.1	9.37	13.7	21	9.6	42.7	139.726	17.9
19.5	3.68	22.5	25.7	17.7	55.9	35.385	20.7
13.1	9.73	22.2	29	8.99	36.7	79.772	15.2
22.6	6.35	27.3	18.9	11.7	47.2	32.136	39.2
44	8.52	22.3	19.5	14.7	50.8	63.92	15.6
27.2	8.03	23.9	28.1	8.87	47.7	93.787	17.2
15.3	10.9	39.1	17.8	9.29	57.7	37.941	20.5
29.9	4.05	26	25.1	13.4	65.9	23.966	32.7
16.5	4.88	29.2	17.3	8.73	46.5	31.612	14.9
16.2	9.71	20.4	33.3	11.6	71.9	42.841	73.5
21.3	4.71	21.7	26.3	9.06	67.2	67.657	45.2
30.9	7.22	34.5	32.9	14.1	45	42.196	24.3
36.7	9.91	36.8	24.5	6.98	80.9	59.746	57.4
51.7	6.13	48	19.7	10.5	40.2	39.045	10.4
25.944	4.925	28.519	25.932	11.319	66.923	79.452	22.8
22.348	8.745	18.499	34.893	8.287	166.956	44.371	75.4
10.754	13.623	9.362	18.232	8.931	54.187	69.252	24.8
22.193	9.272	20.294	14.721	8.823	63.355	30.748	12.6
35.669	5.445	18.532	31.056	20.315	66.644	38.088	22.9
26.434	3.197	23.92	23.093	8.643	52.964	26.254	13

22.275	7.303	26.528	26.15	11.133	51.881	27.534	27.4

DE-11425200	DE-1144	DE-1156	DE-11609000	DE-11924007	DE-11942009	DE-12183005	DE-12405005
36.7	23.48	13.363	56.4	20.4	9.76	25.7	45.9
56.8	18.088	13.695	61.5	20.7	14.5	32.8	50.7
23.6	17.897	13.042	51.4	23.8	9.12	16.4	51.6
69.8	14.909	8.342	49.8	19.6	9.96	54	97.1
59.4	27.413	20.582	84.3	31.2	19.7	69.5	162
68.5	20.985	18.654	65.5	21.8	17.6	39.5	78.8
40.2	22.575	11.827	52	11.8	12	25.1	95.7
32.5	31.91	11.065	75.1	29.2	14.9	24.6	56.4
48	32.936	15.638	77.4	38.9	15.1	32.1	89.7
70.1	18.591	19.18	63.6	26.9	13.8	89.2	142
46.8	17.736	9.922	67.5	30	12.7	30.9	87
21.2	6.998	4.903	20.2	8.21	4.03	12.8	53.4
44.6	18.691	13.928	43.9	26.5	15.3	32.7	75.1
36.2	18.883	15.331	31.1	24.9	10.3	36.8	71.7
46.8	21.176	25.61	60.7	19.9	13.5	35.3	85.1
84	14.557	6.077	41.8	11.4	7.22	55.5	106
41.9	16.046	12.322	45.8	16.4	46.3	38	63.6
49.8	28.56	33.287	54.7	19.1	12.2	31.4	114
52.7	20.106	13.295	44.5	19.1	12.8	56.6	136
48.6	21.313	20.168	64.4	22	18.3	38.5	90.3
59.7	27.461	25.546	72.1	24	20.7	64.3	101
55.1	31.02	17.048	81.2	33.9	18.6	61.7	87.2
50.7	30.38	19.829	51	21.5	8.83	45.5	63.9
59.4	20.43	9.688	58.5	22	11.1	38.1	59.1
47.4	19.871	7.21	52.3	58.1	11	35.9	65
33	26.313	12.046	35.1	16.7	7.17	21.8	54.3
46.4	25.78	14.798	62.6	25.4	11.6	28.5	71.8
54.7	21.926	20.26	73.4	29.6	16.2	49.7	115
27.5	32.062	13.873	60.9	23.8	9.95	21.9	63.2
63.2	22.23	25.731	71.4	35.1	17	48.3	105
40.3	36.198	10.733	94.3	39.9	24.7	27.4	103
33	18.404	9.681	30.3	14.9	5.21	30.2	63.4
61	13.439	9.962	52.8	24.3	21	46.7	89.6
36.6	27.19	17.288	114	65.7	24	27.2	67.9
50.1	29.424	14.846	65.6	27.9	18.5	39.2	104
48.6	20.014	14.135	39.6	13.4	7.5	30.7	89.1
71	11.081	9.164	30.6	13.4	7.73	48.7	96.7
38	21.21	10.145	36	11.9	5.23	25.9	47.8
159	31.974	15.59	88.3	28.8	21.8	111	270
101	16.568	13.299	102	33.3	18.6	68.3	126
60.9	18.337	14.164	50.1	20.5	9.91	46.1	59.2
120	39.831	13.307	116	32.6	24.6	72	135
38.5	17.066	11.652	53.4	24.6	11.1	27	55.5
40.4	18.558	17.577	47.1	33.4	9.66	38.5	58.7
139	20.67	11.948	78.1	33.4	38.6	92.2	207
44.4	28.707	22.789	85	35.7	15.8	30.1	69
42.9	17.949	8.447	65.9	23.1	12.7	22.7	70.7
48.6	29.91	11.683	61.2	17.5	13.4	29.8	57.3
37	13.433	12.671	36.9	13.4	6.1	27.7	64.3

74	23.513	9.406	54.6	20	17.9	56.5	100

DE-12445000	DE-129	DE-1301	DE-1365	DE-1411	DE-1439	DE-144	DE-14601004
12.1	20.4	58.69	30.442	31.153	22.69	17.03	8.29
10.3	17.6	201.2	65.244	27.966	13.31	19.126	6.54
15.2	13.32	61.82	51.397	27.585	13.6	18.82	4.88
24.8	14.58	157	97.179	36.912	14.12	24.951	5.86
46.7	27.39	155.3	109.979	31.57	31.69	40.965	7.58
29.1	21.171	119.2	106.451	28.469	19.65	22.613	7.8
23.9	23.765	137.3	63.3	43.909	18.38	32.968	7.69
19.5	29.499	152.019	90.68	36.388	23.81	32.484	10.7
23.2	27.248	90.991	86.602	34.943	22.69	26.178	5.14
41.1	25.883	180.508	85.595	47.593	36.7	31.769	24.8
26.2	38.27	49.05	78.768	20.391	46.38	26.554	6.97
11.7	5.175	71.257	37.47	26.32	8.763	12.409	3.13
15.1	19.144	152.339	90.68	28.722	24.76	27.205	2.59
19.4	13.912	103.143	55.224	27.298	21.76	17.429	4.73
22.7	22.505	94.457	64.347	21.188	21.28	28.113	8.66
22.5	13.718	88.763	99.996	14.209	10.56	19.152	5.47
14	14.087	135.333	74.265	21.808	15.89	25.622	4.53
30.2	21.272	183.678	87.717	27.166	37.29	34.364	9.17
49.5	17.886	259.029	108.671	20.405	22.104	27.592	12.1
22.2	22.418	143.688	99.299	20.538	22.91	31.162	14.4
28.7	28.347	128.415	98.338	23.088	17.084	32.435	10.4
18.4	22.195	140.425	76.483	27.154	18.403	35.162	14.9
13	24.231	230.783	47.496	24.173	24.136	25.733	4.22
19.6	15.01	135.376	57.818	37.028	16.591	28.981	8.74
17.3	18.518	119.026	62.161	16.587	13.91	21.994	7.99
14.6	13.572	99.812	57.59	20.377	10.779	27.721	10.6
15.6	17.933	172.88	63.778	20.5	16.88	29.551	7.59
27.6	21.597	130.104	90.972	44.114	29.654	34.284	13.5
18.3	26.122	103.734	60.878	18.171	19.059	31.49	6.92
28.1	19.396	320.761	112.098	28.105	27.774	29.723	14.5
30.7	36.837	132.951	93.535	14.19	13.071	45.879	3.54
15.2	14.227	317.234	78.401	12.886	14.915	27.55	5.69
25.3	13.15	136.106	87.158	11.346	8.285	27.246	3.34
22.1	22.188	286.733	70.377	60.448	61.489	42.32	15.6
19.4	21.605	213.893	65.385	15.985	12.892	30.07	16.7
19.1	17.266	70.573	83.246	14.563	10.268	36.905	5.98
23.7	8.345	234.555	44.217	22.241	7.494	17.323	5.96
14	15.045	82.925	46.088	9.134	9.405	24.31	3.47
58.7	28.123	385.156	170.608	42.369	27.079	39.595	11.1
31.4	14.932	172.741	89.658	19.4	14.239	25.767	4.39
14.6	18.389	101.127	52.308	14.109	12.834	25.163	7.45
35.5	25.875	240.119	119.105	36.755	26.05	37.55	11.5
12.3	13.968	116.797	57.543	22.86	12.468	24.068	18.6
16.4	16.012	191.526	67.11	30.917	31.825	23.936	7.89
48	20.482	154.872	144.213	29.332	24.004	30.119	8.26
18.7	25.635	109.87	67.136	23.516	16.874	31.058	6.68
14.2	18.6	142.249	53.792	19.611	16.088	31.274	3.01
17.8	21.454	136.513	50.537	20.303	19.096	29.23	4.52
22.6	10.551	71.645	49.386	19.344	13.535	19.531	5.21

32.2	24.035	52.741	89.036	20.686	17.677	31.759	5.11

DE-15214003	DE-15218004	DE-15228008	DE-15243001	DE-15408000	DE-15993001	DE-16000708	DE-16345007
18.7	16.5	27.5	24.3	8.06	NA	39.7	6.48
32	31.7	32.7	24.3	7.36	6.43	35.7	6.89
11.5	12.7	17.2	21.4	12.5	3.64	23	3.64
10	10.6	7.54	14.2	14	1.88	18.4	6.89
34	15.2	46.1	32.8	11.2	6.89	80.1	11.8
58	28.9	46.9	34.3	10.3	10.4	96.7	19
21.6	18.7	28.9	60.2	10.3	7.97	50.6	8.95
70.6	28	43.2	49.7	12.1	7.48	30.6	7.7
18.5	11	34	23.5	7.58	2.96	28.8	6.68
55.7	37.4	41.8	73.1	22.8	12.8	122	13.3
25.1	17.5	21.3	14.6	5.95	7.25	30.2	5.65
25.5	9.35	8.34	11.7	3.53	2.49	25	3.99
22.7	8.44	11.1	8.77	5.22	2.92	40.6	7.77
24.2	21.9	20.1	15.2	13.6	8.01	46.6	8.08
54.3	24.8	31.4	30.5	9.08	14	53.1	10.7
34.8	28.4	19.3	31.2	6.72	9.28	38	8.11
36.7	8.02	27.1	23.5	8.86	4.83	85.2	8.64
28.7	23.1	48.8	39.1	9.26	6	35	8.57
29.7	12.5	27.2	30.2	16.9	7.87	49.2	19.6
56.4	27.3	44	31.4	18.5	10.5	40.2	9.8
47	27.7	53.9	41.5	20.8	11	67.5	16.2
23.1	30.3	23.4	34.2	25.3	5.79	50.2	8.67
32.3	12.7	23.9	21	10.6	6.06	58.3	9.38
29.2	16.3	30.4	23.4	10.1	3.86	34.6	8.39
15.2	15.5	17.1	21.6	23.9	6.07	54.8	9.34
20.5	24.4	31.9	47.3	11	5.62	32.6	4.62
38.8	25.4	37.7	74.8	24.2	8.15	36.9	8.86
40.8	30.4	33.6	43.8	26.2	11.7	37.3	7
28.7	23.6	27.1	44.2	11.2	5.84	33	6.82
24	17.5	19.1	35.8	16	4.59	40.8	7.62
46.5	11.3	45.4	21.3	18.2	2.91	39	11.7
22.2	10.3	14.3	13.1	8.3	4.16	33.6	5.75
30.7	17.1	22.4	16	6.14	4.91	38.8	8.09
94.8	35.9	62.3	73.1	32.9	9.09	27.1	7.22
42.9	22.6	42.2	62	12.5	8.09	48.5	10.7
21.1	9.76	20.8	25.2	13.3	3.77	37	5.87
34.2	15.1	26.3	31.8	6.35	5.18	46.4	9.94
45.1	30.4	21.2	14.1	12.4	5.29	24.7	6.29
67.2	36.9	45.1	54	44.9	8.9	143	20.7
37.4	20.6	21.4	20.6	17.2	7.8	63.1	7.14
26	13.4	18.5	23.3	43.6	4.73	45.5	10.8
91.3	27.5	86.2	100	30.4	10.6	72.9	21.6
46.6	18.5	27.4	35.2	25.2	5.6	20.9	6.43
17.6	21.2	20.1	34	21.9	6.2	33.2	6.07
21.1	21.3	22.9	40.9	21.5	8.69	144	26.1
50.1	26.5	32.1	33.7	32.1	10.9	54.2	6.82
20.1	13.9	11	11.1	10.6	3.18	31.6	7.26
49.1	27.9	29.7	24.5	5.83	8.34	34	7.53
44.5	18.7	35.5	14.9	14.4	4.6	8.42	12.2

21.9	11.9	33	17.9	7.65	3.31	NA	16

DE-16402009	DE-16613004	DE-16625003	DE-16686008	DE-16825002	DE-17215007	DE-17345002	DE-17404000
60.2	73.5	9.16	26.5	8.41	18	33.1	26.6
39.4	81	6.95	16.9	10	13.7	40.2	58.4
29.2	52	8.3	22.3	6.45	14	27	28.3
39.6	122	8.86	18.6	9.6	27.3	27	27.8
138	225	16	35.4	27.7	59	39.3	44.4
110	131	9.92	42.4	16.6	36.2	36.9	71.8
71.5	113	14.9	27.2	10.6	36.3	51.9	38.7
49.2	59.9	12	33.4	17.1	32.8	63.6	79.6
54.7	89.2	7.5	29.7	19.3	35.5	24.6	31.2
152	262	15.4	34.1	18.9	51.9	79.9	67.8
35.8	92	13	9.1	5.93	14.1	33.5	42.2
29.6	42.2	5.14	7.36	4.44	8.27	9.96	36.1
45.2	52	12.2	20.3	8.85	13.1	12.5	32.4
65.3	86.5	7.42	23.1	22.9	26.8	63	47.9
75.1	97.3	13.8	28.5	18.9	30	69.7	75
69.1	162	15.8	9.72	7	9.76	59.6	68
94.8	107	6.58	26.6	6.12	43.2	25.3	32.9
65.8	93.8	15.8	35.7	8.62	28.8	17.4	37.2
97.4	257	24.2	36.6	23.3	55.4	33.8	47.6
44.5	93.2	22.2	36.5	14.7	33	36.3	74.5
115	174	9.77	21.4	12.8	27.3	61.5	110
48.2	96.3	10.3	46.8	23	87	64	66.2
71.2	68.6	4.63	17.9	8.88	24.2	31	47.2
53.8	80.7	6.88	15.6	11.4	18.9	24.4	35.1
79	107	12.3	37.9	25.3	69.8	90	43.3
38.9	75.9	7.9	17.7	12.1	29.7	27.8	57.1
44.2	59	7.71	31.9	18.4	51.2	51.9	67.3
46.3	80.2	6.82	37.3	18.3	45.3	47.4	82.8
43.9	66.5	7.53	30.3	17.8	50.7	30.8	67.8
55.1	106	13.6	35.8	16.9	38.2	24.4	65
48.8	82.8	17.6	26	35.1	75.7	15.7	31
57.6	68.7	7.31	12.7	14.5	46.1	26.7	54.5
58.6	103	19.9	34.2	11.6	21.7	27.5	67
31.5	82.3	27.4	67.8	25.3	72.5	41.2	159
75.6	110	10.9	23.4	21.8	57.2	31	57.8
40	70.9	12.3	13.7	9.05	20.9	13.8	35
73.1	104	9.54	12.2	11.3	14.7	16.8	54.7
41.3	52.8	5.88	14.8	9.08	26	16.2	56.7
203	535	36.1	39	20.2	68.2	32.5	97.8
65.9	150	25.9	37	14.9	50.7	35.8	58.3
65.7	97.7	8.01	27.2	11.7	27.1	25	54.1
98	161	17.3	30.2	16	63.2	53	98.1
29.1	50	7.08	31.6	14	36.5	25.2	67.4
53.6	85.2	5.57	37	10.6	39.4	32	45.5
139	405	22.3	47	15.9	50	40.7	53.9
47.6	98	8.35	61.9	17.3	50.5	50.4	85
43.1	66.7	17.1	17.3	8.8	12.6	23.7	41.4
42.7	77.4	12	19	8.99	19.9	29.3	79.4
43.5	109	9.7	24.4	11	29.3	19.4	36.2

107	159	16	31.7	24.7	39.3	15.4	38.6

DE-17415006	DE-17425000	DE-17466007	DE-17467000	DE-17468002	DE-177	DE-18216005	DE-18346000
10.1	11.1	18.3	13.4	10.7	NA	19.8	29.5
15.1	15.3	15.5	18.9	20.7	7.512	7.96	19.3
8.87	9.72	4.91	5.29	10.8	7.23	5.9	12.7
4.6	7.74	8.27	11.7	8.21	9.966	6.99	17.1
12.9	13.6	7.14	10.8	19.3	11.44	15.2	37.3
20.6	15.1	13.8	20	19.5	10.54	24.6	29.5
10.3	15.1	8.7	17.6	13.7	13.91	7.96	15.1
18.8	27.1	19.8	29.6	22.6	19.49	10.6	25.7
8.83	11.7	9.22	12.9	9.78	14.86	10.9	11.8
23.9	27.6	18	35.1	27.8	14.022	20.5	35.4
15.5	12.2	11.9	11.3	14.5	16.38	7.51	15
8.1	12.6	11.5	17.2	11	3.9	5.59	11.6
10.9	13.6	7.36	7.5	14.9	14.9	10.3	23.9
15.3	19.4	9.67	11.8	18.8	13.96	10.7	37.2
20.9	23.7	22.7	32.3	29.1	15.1	18.9	33.9
18.3	22.1	14.6	15.7	27.2	6.959	10.6	27
7	13.6	6.88	8.38	13.7	9.272	17.4	26.4
15.1	13.4	11.3	14.9	16.1	12.71	12.8	22.6
12	15.1	10.2	13.3	18.7	11.81	18.6	57.9
21.2	22.3	19.6	22.9	19.4	11.322	8.92	32.6
20.9	33.2	21.5	41	33.2	16.226	19.9	53.7
14.4	27.2	12.5	20.3	25.6	14.241	9.35	62.3
15.9	13.4	13.9	21.7	19.6	15.875	12.2	13.6
9.08	14.6	7.64	10.4	14.6	13.284	9.98	22.8
16.4	30.4	11.1	7.38	18	18.097	15.6	43.6
10.3	20	10.2	12.3	19.3	11.475	4.06	21.1
12.5	20.1	16.2	15.8	33.4	12.795	7.61	31.1
19	20	11.1	21.7	35.1	15.595	8.97	32.7
11	20.7	8.89	12.4	18.4	13.265	12.1	49
11.9	17.9	15.1	14.8	22.9	11.498	11.6	47.7
10.8	13.4	12.3	10.9	10.9	18.794	14.9	92.1
11.1	16.4	7.51	9.99	13.5	9.254	8.12	35
19.9	16.4	10.1	11.1	17.9	9.621	12.5	37.2
29.7	23.3	23.3	81.2	35.8	20.84	5.32	40.3
16.4	16	14.4	22.6	15.5	13.37	18	56
16	10.5	9	10.7	10.1	12.32	9.28	31
17	15.8	14.2	26.8	16.8	7.045	17.4	33
14.4	14.9	13.6	22.1	17.9	11.487	8.85	20.3
23.2	23.8	17.9	36.5	27.8	20.771	20.3	66.4
21	23.4	14.6	28.6	28.2	13.498	7.88	41
15.5	14.7	9.96	19.4	19.6	9.556	16.8	29.3
23.3	31.3	37.9	56.6	33.9	13.873	17.3	42
16.8	21.8	14.2	29.1	20.9	7.816	6.17	19.9
10.6	15.4	8.8	11.4	14.5	8.571	8.49	16
10.9	22.8	12.2	12.5	17.4	11.968	27.7	41
17	34.8	16.9	23	34.9	11.009	12.1	28.5
11.1	22.9	10.7	18.6	22.5	12.287	14.2	38.2
20.7	33.3	18.1	38.7	27.4	14.645	10.5	23.8
12.3	11.6	14.2	12.8	10.4	7.916	16.6	26.8

11.7	24.2	6.7	9.95	15.3	12.993	19.2	42

DE-18381500	DE-18454003	DE-18483500	DE-18642003	DE-18646809	DE-192	DE-211	DE-2341
9.37	250	122	280	11.8	6.584	34.34	22.222
9.45	391	86.9	456	12.6	8.203	24.91	21.802
3.4	94.7	33.9	120	11.1	3.681	16.15	18.378
9.73	154	75.2	181	10.6	4.8	19.67	20.059
13.9	317	136	442	20.7	8.962	32.28	24.702
8.77	373	115	392	14.9	6.802	39.53	24.877
9.17	160	84.5	188	16.4	6.584	35.08	20.961
9.83	170	90.5	301	12.9	8.613	32.54	23.754
9.54	247	105	298	12.1	4.545	27.5	20.076
14.6	283	137	319	23.5	12.857	60.912	27.908
9.93	111	65.3	125	10.9	5.812	12.062	16.937
6.95	93.6	36.2	107	6.24	3.184	3.961	15.816
13.1	185	71.3	194	12.5	8.694	21.157	23.724
13.7	136	77.1	166	15.6	4.772	11.265	17.727
14.1	275	99.3	255	25.3	8.373	24.968	21.361
11.1	165	80.4	177	10.9	3.696	26.645	20.374
11.1	420	174	518	22.8	9.1	34.537	22.852
6.27	149	54.6	145	11.7	26.625	40.717	NA
20.1	233	132	213	17.7	11.352	37.292	8.237
10.5	199	97.5	204	13	12.903	31.39	27.811
14.2	438	216	396	22.8	7.039	51.961	18.351
11.5	157	56.1	167	19.6	12.628	46.181	28.808
4.05	223	68.9	202	10.8	10.429	35.433	24.886
8.93	192	77	134	11.1	7.161	52.322	17.483
16.9	407	140	382	16.6	5.104	24.081	14.597
8.35	91.3	36.6	111	13.9	8.76	26.314	22.263
11.7	155	84.5	186	19.7	7.323	34.227	23.915
8.71	175	72.6	176	8.66	12.088	71.344	25.549
12.6	118	92	134	15.2	7.373	25.335	17.259
17.8	189	91.1	216	18.5	9.948	27.964	19.262
33.7	372	176	415	20.5	3.544	11.407	16.469
10.6	372	133	386	17.6	4.634	13.869	17.295
8.29	319	82.2	260	10.7	4.596	10.077	16.946
16.5	138	84.4	180	18	12.914	65.557	22.583
19.3	324	153	502	18.4	7.447	51.906	23.404
8.42	221	70.3	178	13.2	8.074	18.438	20.668
10.1	311	139	271	13.9	4.612	83.074	21.282
7.14	153	73	138	12.3	3.494	22.668	13.859
16.4	218	101	179	21.5	5.834	105.446	20.717
8.74	201	69.7	215	11.8	5.1	46.417	17.362
7.9	267	119	241	10.3	5.443	55.742	24.86
16.9	435	220	552	43.4	5.004	49.318	21.475
6.55	125	53.5	157	5.29	4.351	40.134	19.497
8.2	174	91.3	152	12.3	5.599	39.385	16.934
12.8	306	145	370	16.8	4.026	45.672	14.934
8.11	282	116	326	8.51	6.562	38.566	23.903
6.98	270	121	260	17.8	2.599	34.379	16.87
7.38	140	68.4	132	9.84	4.001	51.134	14.739
10.6	246	126	222	13.5	10.311	19.966	26.223

14.3	396	166	416	23.9	6.596	31.466	18.998

DE-2360	DE-23750306	DE-2377	DE-23780500	DE-24114000	DE-24118500	DE-24123000	DE-24140509
53.129	4.77	17.675	4.46	2.9	9	42.3	7.98
63.298	3.66	24.448	4.34	1.62	14.8	20	18.4
41.818	4.77	9.246	2.64	2	5.77	19.3	4.28
52.155	2.24	16.584	2.64	2.26	5.62	15.4	7.77
84.788	3.59	19.412	5.68	3.05	7.94	37.9	7.9
98.028	5.84	21.516	9.39	2.39	7.7	31.7	15.2
78.897	5.84	27.401	5.55	2.98	10.6	40.3	8.99
126.105	6.25	42.372	8.85	4.99	26.8	84	22.9
75.561	3.49	21.084	7.66	2.03	9.32	20.2	7.93
83.355	6.58	26.577	13.6	8.16	14.3	106	14.1
36.084	2.32	6.416	2.95	2.07	5.09	16.7	5.95
25.39	2.85	4.343	2.75	0.925	3.04	16.3	5.09
87.243	3.62	29.605	2.37	1.51	5.08	10.2	4.96
65.515	3.04	20.597	2.37	1.92	9.6	23.7	10.1
82.912	3.04	25.469	3.15	4.88	11	43.8	12.1
60.804	1.59	18.363	2.01	1.39	11.4	15.4	8.17
57.21	4.5	17.519	6.88	4.21	7.68	18.7	5.9
128.139	6.01	45.828	18.6	2.7	12.2	18.4	13.1
62.929	5.01	21.113	4.65	3.24	11.4	34.7	9.59
71.001	4.16	21.545	4.78	4.38	14.2	37.9	16.3
100.679	3.76	23.624	4.65	4.33	21.5	40	20.7
95.649	5.02	34.297	9.64	5.54	20.2	55.1	23.2
70.11	4.61	19.288	10.9	2.98	6.41	21.7	8
76.891	3.85	16.176	6.84	4.42	8.04	55.5	11.3
54.011	2.13	12.717	3.25	2.23	5.43	22.3	4.18
96.144	3.01	32.024	3.35	4.74	10.7	34.6	9.39
59.171	3.37	14.949	4.16	4.49	20.2	50.1	15
63.014	4.63	20.581	9.96	7.71	15.3	53.3	11.6
84.482	3.39	22.983	3.99	2.04	9.37	32.9	12.4
80.562	4.53	35.851	5.44	2.77	6.73	30.7	11.1
111.217	2.9	26.58	4.01	2.6	6.89	25	9.26
54.425	3.06	17.942	3.32	2.7	5.68	13.5	6.02
57.429	1.88	14.567	2.9	1.3	5.01	14.6	6.24
76.914	5.04	23.303	9.32	5.26	12.7	69.6	11.4
81.449	3.85	21.105	7.24	5.97	15.5	83.2	19
107.098	2.27	34.724	3.63	3.3	7.68	42.4	9.68
39.178	5.54	13.536	6.19	3.52	12.3	39.6	12.1
84.916	2.72	32.097	3.93	1.73	11.6	25.5	13
100.471	3.93	41.327	4.57	4.23	17.3	58.2	17.5
58.612	4.79	13.613	3.99	3.47	9.02	21.5	10.3
75.315	4.99	15.462	10.4	3.37	5.05	27.8	5.46
83.636	5.41	20.393	6.54	6.58	21.3	45.7	22.5
51.313	3.82	21.147	5.1	5.14	14.3	53	26.1
66.809	1.86	15.91	2.7	1.85	5.89	26.1	5.19
64.929	1.22	17.614	2.22	4.57	14	45.6	12.1
76.583	1.66	19.734	2.09	3.63	15.8	59.7	14
63.762	3.07	12.063	3.73	2.81	5.32	26.1	18.2
95.218	1.49	25.863	3.58	3.58	10.6	30	12.7
46.908	2.25	18.773	3.2	3.17	5.47	27	5.29

81.698	2.95	24.079	4.56	4	7.46	34.8	7.38

DE-24186000	DE-24482003	DE-24522006	DE-24752006	DE-24762653	DE-24841250	DE-25480304	DE-25810558
22.2	41	16.5	9.44	26	NA	17.3	98.4
16.3	47.1	16.4	6.28	20.6	14.9	19	75.6
18.1	22.9	6.69	4.88	20.8	17.4	13.8	52
9.56	30.3	8.29	2.05	7.72	9.9	7.29	55.7
20.2	34.1	15.6	21.3	41	23	16.6	46.7
25.8	40.1	21.6	9.43	28.7	22.6	27.6	119
25.3	42.8	19.3	5.69	25.6	25	39.3	57.4
29.6	44.7	21	4.7	23.5	24.2	30	105
28.2	32.8	13.1	3.78	18.5	12.9	17.5	38.6
30.2	60.1	31	12.9	47.2	26.8	44.3	101
11.7	27.4	8.05	2	10.9	9.84	4.87	45.3
22.9	19.4	4.48	1.89	12.6	5.52	3.62	24.3
8.77	25.1	5.88	1.83	12.6	7.8	8.06	20.3
6.51	22.5	7.25	1.98	8.8	8.28	5.58	60.3
18.2	43.5	19.5	7.06	20.2	18.4	14.6	60.4
6.66	21.1	8	1.08	6.9	4.14	5.46	50.8
16.2	38.2	17.9	3.22	19.6	12.9	29.6	58
11.1	28.7	11.9	5.93	44.2	13.2	49.5	34
19.7	44.9	18.5	6.47	27.3	14.4	26.3	77
22.6	59.8	30.9	9.23	23.4	23	17	94
20.8	40.1	25.4	9.53	27	52.5	10.9	97
33.1	62	35.1	8.98	25.1	23.1	33.6	84.9
20.8	34.8	17.4	9.32	30	19.8	30.7	53.8
28.4	61.5	27.3	5.15	20.8	32.2	16.1	141
11.1	24.5	5.96	2.81	12.1	11.9	6.48	85.5
12.2	45	16.2	3.23	18.6	22	11.6	99.6
31	53.5	25.2	9.13	32.9	27.5	17.6	97.8
35.3	49.2	23.9	11.7	27.7	19	20.5	47.1
33.8	39.8	9.11	6.64	23.4	25.2	14.6	47.6
23.1	50.2	12.9	3.29	15.6	28.4	23.1	86.2
11.8	52.4	18.2	3.3	14	16.1	9.84	80.6
9.23	25.9	12.4	3.42	10.9	13.2	10.7	57
8.58	30.9	10.9	2.23	8.87	21	7.9	72.6
32.1	76	18.9	10.6	31.5	34.2	44.1	73.2
35	90.3	49.8	16.2	39.8	26.3	31.6	101
16.4	21.3	4.31	4.08	18.2	10.7	9.28	24.1
28.2	43.7	12	3.57	16.6	12.4	14	47.9
6.14	31.6	5.96	1.82	11.8	7.73	8.04	50.8
27.6	59.2	33.6	8.97	21.4	25.6	23.4	84
11.8	30.3	11.6	4.49	13.2	12	31.5	53.9
30.1	41.2	18.5	8.13	26.7	18.3	33.1	65.3
36.7	70.9	41.5	9.89	34.5	27.4	28.7	70.6
46.8	125	46.8	9.45	39.1	38.4	36.3	79.9
17.7	36.3	6.3	3.04	18.7	14.8	8.4	37.3
17.8	61.7	27.4	5.8	16.3	14.2	8.27	105
16.5	42.6	12.6	3.44	21.8	11.3	13	42.4
12	31	10.8	3.18	13.2	10.2	16.9	81
25.6	33.8	15.1	9.98	24.2	11.8	14.9	43.2
11.8	26.4	15.9	7.24	12.2	13	11.4	23.2

37	34.3	19.4	5.49	18.1	20.2	13.9	52.1

DE-25831059	DE-25832357	DE-25850257	DE-25880305	DE-26280854	DE-26760306	DE-26840507	DE-27140500
14.7	4.4	8.28	NA	56	24.4	47.8	23.9
10.9	1.7	7.8	9.96	33.5	23.5	34	17.6
8.24	4.4	8.44	11.1	23.7	3.83	24.1	18.3
11.8	0.9	4.7	4.34	51.3	5.28	42.3	5.66
8.35	1.4	13.7	11.4	25.8	14.6	20.6	20.6
17	4.76	10.4	10.9	32.1	17.5	29.4	16.9
10	6.7	10.6	10.6	30.1	14.6	24.4	23.2
14.5	6.7	16.7	14.6	38.7	20.4	27.3	14.3
5.57	0.95	4.2	9.92	12.5	9.43	11.4	16.9
16.4	6.7	13.3	22.5	48.4	24.4	34.9	22.7
5.64	0.56	1.92	3.01	17.8	5.6	12.7	6.26
2.9	0.56	2.31	2.47	7.96	4.3	7.54	7.12
3.56	0.74	2.17	6.08	19.5	5.78	16.2	15.3
5.01	1.12	3.76	7.84	14	4.85	13.6	12.6
11.2	2.2	7.8	15.4	21.1	9.02	19.8	14.7
5.04	0.31	1.23	3.01	5.48	2.96	5.56	6.31
9	1.18	5.12	9.6	27.6	17.8	22.3	12.2
4.77	3.46	10.6	16.5	24.2	11.3	23.1	16.5
12	1.52	5.4	7.36	33.5	14.3	37.5	12.4
13.9	2.1	6.92	14.2	34.5	15.9	26.4	22.5
12	10.6	32.4	12.6	29.8	15.3	22	19.7
12.4	2.3	12.8	11.8	69.3	28	31	22.7
10	2	10.6	9.6	27.9	29.1	21.7	22.9
19.4	6.6	19.6	13.3	60.3	17.3	43.8	40.3
13.1	1.78	7	6.94	32.5	6.33	24.9	13.7
10	2.26	10.2	12	27	15.9	20.1	15.1
12	2.31	11.7	17.2	31.8	14.6	18	21
7.26	1.7	7.71	15	33.9	18.2	20.9	27.5
5.9	2.93	13.5	7.34	21.2	9.58	15	16.5
15.2	1.86	8.1	8.69	29.8	16.7	19.1	16.6
9.07	1.19	8.49	7.42	27	9.89	22.4	10.6
9.36	1.35	5.25	16	35.4	6.04	10.8	11.8
17.4	4.42	15.1	6.49	52.7	14.5	30.6	19.4
18.6	8.65	22.6	23.9	60.9	50	37.4	25.6
17.9	2.48	11.6	14.9	53.9	43.1	34.7	23.9
3.66	0.584	2.5	4.35	14.4	6.9	7.68	4.07
8.06	1.06	5	7.18	30.5	12.2	16.3	8.38
6.6	0.599	2.54	4.03	19.4	6.8	9.71	6.33
15.7	2.08	9.74	12	34.4	25.2	21.8	11.1
7.68	0.888	3.99	9.25	30.9	13.6	28.2	9.64
11.8	1.27	6.5	10	46.7	14.9	26.8	12.6
10.5	2.95	11.8	14.9	34.6	16.9	28.6	22.2
15.2	4.05	15.2	24.7	59.5	34.8	37.4	23.3
8.72	1.04	8.04	6.31	19.1	10.7	11.2	9.68
15.9	1.02	7.78	8.15	16.7	8.51	7.85	12.1
8.31	1	4.85	10.8	17.1	10.1	9.34	10.9
14.3	0.95	6	6.6	23.9	9.02	17.1	9.59
9.07	1.45	5.53	6.51	20.5	10.9	10.7	7.85
4.35	0.655	3.84	10.1	25.9	11.3	10.1	11

11.9	1.4	10	15	24.1	6.84	19.3	15.5

DE-3326	DE-3414	DE-357	DE-364	DE-375	DE-379	DE-390	DE-41450056
11.276	5.514	40.76	5.763	2.44	4.074	91.65	29.2
21.007	1.951	120.774	19.427	5.053	4.646	172.2	30.6
12.283	8.038	42.565	5.597	4.08	3.223	103.6	16.4
19.97	3.3	46.672	7.281	3.825	7.763	103.9	27.1
24.765	5.612	81.515	12.203	4.922	5.152	216.9	24.9
19.292	4.899	137.14	19.93	5.523	2.568	166.2	27.4
23.12	4.041	62.972	12.434	4.441	2.88	200	34.8
19.554	7.891	68.626	10.636	4.946	6.72	179.863	41.8
12.408	2.85	71.535	10.474	5.075	4.741	170.926	15.4
31.751	25.734	116.313	15.326	5.804	5.446	317.65	42.2
5.124	2.026	29.393	4.589	1.834	2.319	73.282	16.5
9.095	1.614	25.049	1.839	2.066	3.559	74.226	25
27.776	3.23	73.384	16.869	4.527	8.696	296.333	15
22.145	2.307	52.974	11.828	3.185	1.39	169.575	12.5
18.723	3.23	42.059	6.708	3.768	3.962	122.475	27.1
11.725	1.485	30.474	2.995	3.308	2.645	125.554	19.6
25.695	1.752	65.107	12.219	4.787	3.801	203.067	20.2
17.627	19.451	69.503	11.597	4.734	14.9	267.163	19.9
26.814	4.215	67.54	10.447	7.267	3.252	282.425	33
25.168	4.111	152.722	21.901	4.582	2.401	218.892	27.1
20.033	4.119	83.506	9.804	4.828	3.287	143.554	37.3
22.357	7.377	124.956	17.342	5.504	7.88	222.913	34.2
27.233	14.849	126.785	22.901	6.517	17.114	350.771	18.6
24.666	4.309	73.874	18.7	4.551	2.481	157.633	33.4
10.462	2.965	41.265	5.079	3.634	3.183	131.012	19
15.748	3.562	103.644	14.914	4.837	5.541	157.579	33.4
20.075	4.953	71.301	10.938	3.953	4.11	230.271	39.4
28.789	6.789	97.911	13.682	6.271	6.925	294.167	30.2
24.047	2.422	57.009	9.434	2.324	4.752	188.384	24.2
60.711	11.057	270.691	34.633	4.262	3.805	520.084	24.1
9.09	1.861	43.535	7.434	4.529	3.105	152.683	26.3
29.364	4.335	115.237	12.13	12.058	5.673	610.985	17.1
9.836	2.447	47.155	6.04	4.397	1.516	124.437	32.2
25.252	12.387	88.318	18.079	3.376	28.03	236.132	52.7
24.804	4.147	148.864	18.531	5.022	10.421	250.688	54.8
8.237	5.487	80.825	9.923	5.14	7.286	114.364	14.2
13.155	8.77	94.42	14.909	2.53	3.853	85.964	23.4
7.818	2.039	39.152	7.576	4.143	6.416	113.297	44.8
33.81	14.421	84.361	9.285	13.339	7.821	312.284	27.8
22.707	7.734	78.764	15.299	4.648	2.717	272.438	17.5
11.372	4.38	70.249	11.223	4.865	6.007	145.254	22
28.105	14.072	83.62	11.796	3.675	6.891	267.233	51.4
14.338	6.382	65.715	11.347	5.277	5.523	167.207	36.5
26.115	3.244	105.224	18.681	3.352	3.446	310.689	36.7
18.712	3.283	57.574	4.829	5.346	4.882	197.947	39.7
16.702	9.392	93.974	12.618	5.105	8.261	198.933	44.9
19.715	3.935	42.275	12.235	3.16	11.859	120.052	29.3
20.02	2.997	41.947	6.128	2.775	8.688	140.823	20.5
8.815	3.999	44.242	6.573	2.063	3.691	131.832	17

8.137	3.335	61.711	8.913	3.524	3.26	68.105	19.4

DE-42350057	DE-42360550	DE-42810204	DE-42882806	DE-436	DE-4410	DE-4415	DE-4428
29.2	43.5	152	131	16.06	33.202	6.886	72.29
30.6	28.5	95	48	27.56	49.893	6.437	71.4
16.4	16.1	56.9	72	16.83	18.081	8.306	87.21
27.1	42	90.3	34.6	17.92	55.653	5.361	111.8
24.9	18	70.6	37	36.93	58.904	17.25	88.24
27.4	40	200	55	31.59	49.386	9.98	95.77
34.8	39.7	125	81	31.88	51.433	16.15	104.1
41.8	51.4	162	54	25.329	59.209	14.963	115.728
15.4	19.2	75.5	44	18.008	29.439	10.818	59.321
42.2	59.2	122	55.7	76.404	97.656	35.167	211.904
16.5	18.8	89.2	33.4	16.574	12.99	13.856	79.313
25	9.08	40	33.4	9.275	21.194	5.068	32.576
15	23.7	44.5	20.6	16.478	63.229	4.933	55.771
12.5	12.5	96.5	25.2	19.48	46.728	6.501	88.797
27.1	36.8	89.2	30	31.817	42.431	8.259	83.211
19.6	11.3	77.4	17	11.761	25.16	2.077	46.233
20.2	27.8	103	26.6	23.562	58.05	7.973	93.472
19.9	31.8	63.2	26.3	48.581	54.024	58.838	138.585
33	34.1	90.2	37.8	12.564	68.684	12.355	150.035
27.1	33.2	171	36.2	13.966	61.277	12.147	112.721
37.3	42.4	194	58.3	30.59	44.717	19.235	77.642
34.2	31.8	165	48	28.135	54.4	17.559	120.673
18.6	21.4	87.8	30.6	32.526	62.274	22.674	115.791
33.4	60.4	128	63.5	23.105	85.845	11.947	128.694
19	23.2	141	53.4	28.181	34.167	13.72	87.29
33.4	36.8	192	44	51.697	53.41	15.742	116.486
39.4	33.9	195	45.4	22.757	61.502	13.274	85.33
30.2	33.3	88.8	40.4	47.443	79.086	20.256	159.934
24.2	19.1	98	27	17.609	50.512	7.47	103.432
24.1	41.6	96.1	53.9	54.402	127.075	18.249	160.141
26.3	41.2	133	36.9	15.651	27.603	6.69	63.94
17.1	23.2	116	26.9	31.116	75.718	9.662	76.013
32.2	56.5	119	61.7	20.628	26.262	5.216	57.12
52.7	52	136	55.9	82.775	76.653	33.311	210.912
54.8	81.6	202	83.5	31.383	64.605	13.137	96.441
14.2	11.7	38.4	32.8	22.197	26.493	6.603	83.134
23.4	20	90.7	44.5	42.797	68.186	37.358	143.092
44.8	25.4	95.5	27.7	12.384	19.016	5.595	43.998
27.8	56.1	191	42	95.74	102.664	21.641	185.002
17.5	27	118	33.2	25.258	64.81	17.426	91.02
22	26.1	132	45	22.133	35.854	10.06	77.616
51.4	53.4	158	63.6	44.917	73.538	27.553	186.082
36.5	54.5	172	57.6	43.056	30.415	11.311	103.826
36.7	23	65	35.6	18.951	61.918	9.002	116.072
39.7	37.9	155	32.2	26.07	47.883	6.612	100.372
44.9	41.1	121	28.6	31.344	36.554	12.107	95.073
29.3	35.2	166	48.9	19.65	44.987	12.2	78.931
20.5	34.4	84.1	36	25.482	41.227	10.962	101.794
17	18.2	55.2	28.5	18.131	21.795	7.936	70.088

19.4	28.8	97.7	43.7	19.115	25.838	8.411	77.108

DE-44603	DE-462	DE-473	DE-550110	DE-550190	DE-550810	DE-554520	DE-56122008
9.524	22.268	27.749	8.89	32.4	23.9	20.2	3.7
5.471	40.512	29.566	5.3	10.3	6.86	6.74	4.4
5.323	13.933	22.6	3	12.3	16.5	17.2	1.62
5.768	28.565	34.143	2.9	12.5	11.2	10.6	1.81
20.296	94.565	26.684	13.4	23.3	17.4	24.8	4.84
6.375	29.224	29.566	5.16	9.96	11.2	10.6	4.1
5.825	38.865	26.684	11.6	20.5	14.5	19.8	4.51
6.751	33.571	33.877	21.8	32.6	29.7	34.9	6.98
7.345	32.306	17.345	7.5	16.4	16.1	18.7	6.48
9.362	47.001	64.74	13.9	24.6	16.3	23.4	8.55
11.785	24.669	24.351	4.6	10.2	7.52	8.5	4
3.593	15.996	12.818	7.1	13.3	6.9	12.8	2.01
6.564	43.96	19.616	3.64	7.47	5.58	6.12	1.64
5.654	22.216	23.916	14.2	14	7.93	8.65	2.19
7.991	20.88	23.977	27.9	46.5	38.8	30.7	5.51
4.121	12.75	17.552	10.8	21.3	14.6	15	4.09
8.173	56.521	25.635	3.79	9.3	8.56	16.8	1.74
16.963	85.791	24.694	15.6	38.5	25.9	23.6	7.58
6.902	56.877	28.341	6.4	16.3	19	21.5	4.14
9.852	33.381	27.537	7.19	39.8	19.5	21.3	5.45
6.045	23.458	24.496	35.9	43.2	30.5	37.7	4.4
10.907	47.96	26.93	11.7	36.3	28	28.6	6.83
13.573	66.203	22.659	6.06	15.4	6.99	9.89	3.03
8.012	30.29	27.527	2.9	11.6	10.1	13.5	4.31
6.839	33.761	22.015	5.77	28.9	19.8	20.4	2.22
5.266	45.649	25.928	5.35	18.5	21.6	23.7	4.35
8.369	40.632	23.085	11	45.9	47.4	43.8	5.54
17.092	57.742	71.754	10.4	33.5	14.5	21.2	11.1
10.353	42.346	22.192	12.1	18.5	14.4	20.3	3.67
9.143	72.987	41.223	4.8	10.3	5.74	5.88	4.1
7.954	20.028	20.162	3.54	7.55	4.69	5.88	2.33
6.02	19.286	22.467	7.2	13.1	8.91	11.7	1.67
4.979	21.299	18.873	6.64	12.8	4.5	4.65	2.85
19.476	98.992	54.149	13.4	26.3	20.4	19.5	3.73
10.038	28.647	30.855	10.1	42	23.7	25.9	5.08
6.358	98.296	24.951	6.11	18.6	12.1	14.6	3.41
5.739	19.279	26.69	4.5	16.7	9.13	8.59	4.33
8.436	21.714	15.666	5.93	15.2	7.92	11.8	1.88
13.312	52.657	43.536	11.8	38.9	11.6	14.6	4.78
12.901	66.192	25.713	11.6	29.3	15.9	17.9	3.86
10.375	22.557	26.201	5.27	11.5	5.75	6.13	3.15
11.266	68.036	42.134	10.6	26.8	25	36.9	6.46
8.657	16.873	27.368	5.76	34.8	40.4	26.6	7.26
15.083	40.954	29.391	4.95	11.5	7.31	8.73	2.15
10.492	32.083	30.843	16.2	44.6	17.8	17.7	5.78
9.846	37.805	29.234	15.9	47.3	34.6	28	5.17
9.072	22.413	22.926	4.07	9.97	7.24	9.72	6.03
9.576	52.353	23.813	6.1	21.2	13.6	21.7	3.18
9.744	30.222	25.913	7.31	22.1	18.5	21.8	3.52

7.036	29.812	27.208	37.7	47.1	42.6	68.9	3.39

DE-563790	DE-566040	DE-567420	DE-568350	DE-568400	DE-57123	DE-576400	DE-577220
41.7	41	47.3	5.14	14.5	3.359	7.27	27.4
37	22.3	44.7	4.15	9.82	2.942	7.78	6.94
25.8	21.6	64	2.97	6.6	4.207	3.21	23.9
14.4	17.5	24.2	4.15	8.43	2.563	2.15	4.72
59.5	75.1	67.2	12.4	21.6	4.565	13.7	24.6
74.4	27.4	69.4	10	13.4	4.384	10.7	33
40.5	40.4	69.4	9.04	14.9	3.686	8.07	8.3
42.4	71.5	85.2	13.9	18.3	4.325	12	19.2
44.9	31.1	53.5	9.35	13.7	3.065	7.2	9.15
68.9	50.4	73.7	13.6	21.9	20.193	20	31
26.3	27.4	32.3	4.75	7.61	4.449	5.85	14.9
27.2	22.6	35	8.58	13.4	1.797	8.07	8.98
37.4	26.6	32.1	6.74	12.2	2.25	3.55	10.2
42.1	46.7	62.7	14	21.5	1.797	7.35	14.9
162	82.7	160	22.9	33.8	3.805	25.2	42.6
59.1	59.6	70.1	13	16.1	2.071	8.87	11.5
25.6	55.9	37.4	18.4	16.9	2.954	5.46	13.6
48.9	39.6	52.9	15.3	17.2	11.821	10.9	20.8
27.5	39.6	32.1	7.2	9.17	4.261	8.69	7.33
62.8	95.1	76.7	13.7	25.5	2.574	18.8	17
111	61.3	118	20.6	23.7	3.084	23.2	17
33.6	45.7	65.8	8.69	13.8	5.739	15.2	14
45.9	74	57.7	18.8	21.1	12.628	7.83	11.8
41.1	18.8	28.6	5.42	10.9	4.631	11.2	42.7
26	26.6	32.1	4.59	8.66	3.79	5.54	5.41
29.1	36	24	18.8	8.66	2.928	5.84	10.4
86.4	66.4	124	29.5	30.4	4.321	14.8	14.6
49.3	54.8	65.8	10.1	18.5	7.159	23.7	17.7
35.8	36.4	48.4	10.6	17.5	2.675	9.52	8.76
31.2	20.3	34.4	6.83	12.7	5.925	6.9	6.91
45.9	17.1	26.6	6.83	8.54	1.796	4.39	6.66
36.6	51.8	41.5	12.1	13.2	3.299	6.06	5.56
32.5	38.8	52	11.1	18.8	1.995	4.97	6.64
23.6	54.7	26.6	4.56	6.82	11.688	8.55	10.3
66.4	48.9	58.7	11.3	16.2	3.658	12.8	39.2
53.3	34.9	61.7	7.56	12.2	4.926	7.43	17
27.4	27.2	27.9	5.91	8.51	10.146	6.39	12.8
45.4	54.7	42.3	10.6	16	5.571	5.39	12.4
52.7	65.8	88.4	11.3	28.1	10.079	10.2	16.2
52	76.5	70.1	12.3	2.59	6.936	11.2	16.6
15.3	26	17.5	4.64	7.35	4.653	7.98	9.99
187	383	267	37.2	67.7	11.728	15	35.6
37.5	50.7	47.1	8.35	15.8	5.696	11.7	13.9
29.8	37.3	47.1	9.68	13	3.413	4.94	8.71
101	74.8	137	18.7	30.8	3.09	14	26.5
71.2	82.5	103	20	32	5.359	20.9	18.9
32	29.6	37.7	5.79	9.51	3.923	5.83	12
38.9	50.7	46.2	8.97	11.5	3.416	7.09	9.99
35.4	54.4	43.9	8.75	14.6	5.132	11.9	11.9

78.4	103	38.2	8.83	14.6	4.603	7.02	27

DE-582030	DE-583121	DE-583250	DE-583280	DE-60626	DE-60682	DE-660100	DE-76121
22.2	14.7	6.68	7.67	9.559	5.387	95.6	7.014
8.36	5.3	2.62	2.44	NA	11.3	52.2	4.823
20.9	27.5	9.2	7	NA	5.946	27.1	6.68
8.45	6.6	6.19	4.15	9.89	18.421	47	6.006
34.5	19.3	13.3	8.2	13.786	10.02	91.9	16.152
10.5	10.2	8.78	3.62	10.969	10.61	58.5	6.324
39.8	29	13.3	7.98	15.744	16.3	78	7.014
32.8	23	12.7	9.41	11.304	13.435	97.6	22.816
20.9	11.1	7.79	3.56	9.73	14.317	64.2	12.455
23.5	17.6	14	5.3	22.41	36.965	62.8	27.856
10	6.44	5.02	3.18	7.205	2.413	79	6.669
12.6	14.2	16	7.32	7.318	5.007	79	2.99
9.71	7.38	6.16	2.67	19.138	13.568	27.5	9.481
12	2.89	7.02	3.82	19.091	4.745	38.4	8.977
47.7	21.1	14.5	7.39	12.013	9.446	152	7.487
20.9	18	5.93	4.22	6.869	6.105	86.2	3.952
17.7	16.6	9.91	3.28	21.932	12.74	64.2	11.703
38.2	21.2	10.2	5.42	23.435	49.536	92	16.673
32.7	19.3	8.2	8.04	18.872	16.331	53	12.996
40.3	26.6	11.3	6.82	25.884	11.618	56	11.274
105	25.5	30	9.92	16.436	6.445	292	7.046
23.7	16	11.9	5.06	21.945	27.062	126	12.643
12.4	6.32	2.84	2.09	20.625	49.814	32.2	9.182
14.3	7.19	3.28	1.04	12.762	19.84	34.4	8.069
32.9	18.7	8.86	5.2	16.225	8.194	68.9	10.714
27.5	16.6	9.13	5.7	18.34	20.82	82.8	6.445
44	37.9	12	7.12	20.833	21.797	140	7.337
21.8	13.7	5.44	3.53	29.988	24.62	106	15.464
17.7	10.6	4.09	3.29	14.555	11.805	107	11.033
10.6	5	1.47	1.28	46.271	27.217	34.8	11.016
6.96	3.1	1.63	1.78	13.426	10.816	26.8	7.562
12.9	7.25	3.71	3.14	36.223	10.506	43.1	9.275
14.7	8.65	7.75	5.9	7.236	10.88	52.5	5.206
22.7	15.2	8.35	3.76	17.028	50.634	73.6	14.115
34.1	15.9	10.4	6.48	18.676	26.675	85.8	7.52
20.1	15.3	6.6	3.01	14.374	13.456	70.8	5.535
15.1	10.6	4.31	2.74	9.877	52.642	70.4	5.724
15.8	9.97	3.99	3.2	8.711	3.376	52.8	6.307
25.4	9.46	3.64	2.35	18.71	29.561	89.4	13.765
25.7	10.9	3.93	2.78	12.868	23.402	118	7.393
10.7	13.4	4.18	2.34	11.708	14.381	46.2	6.506
26.5	16.3	6.77	5.78	14.932	39.431	86.1	12.142
37.8	18.8	7.86	6.7	13.478	13.069	107	6.532
10.2	6.16	1.75	2.13	18.158	13.319	27.6	13.14
40.9	18.4	6.14	6.37	15.782	6.752	137	11.406
32.9	22.2	7.61	8.28	15.455	8.522	97.6	9.213
9.51	5.27	1.89	1.54	9.136	18.533	36.1	7.956
12.2	8.72	2.96	1.99	12.493	11.142	48.5	8.617
14.9	12.9	5.23	5.2	10.91	6.953	42	10.842

89.2	56.4	23.4	15	9.701	8.165	282	6.253

DE-76176	DE-76187	DK-11000016	DK-14000022	DK-20000026	DK-21000085	DK-25000082	DK-26000082
12.079	44.86	4.21	6.01	NA	12.05	34.7	5.11
9.444	72.623	5.43	7.06	NA	9.52	44.12	3.13
10.42	57.2	3.59	8.84	NA	6.26	25	3.33
13.668	59.075	6.64	8.46	NA	14.14	41.61	3.1
11.474	83	3.59	6.5	NA	13	32.79	2.69
9.245	69.29	5.5	10.23	NA	19.04	62.37	5.34
11.673	99.243	8.01	12.34	12.14	14.22	39	4.88
17.539	62.994	6.68	10.31	13.61	16.54	50.28	6.46
12.727	57.398	5.25	5.5	10.25	10.14	41.9	3.68
22.879	118.244	7.1	16.5	18.6	20.46	118.99	7.59
5.84	38.684	4.45	6.26	10.86	15.01	38.74	3.74
5.515	21.96	6.04	6.4	11.51	16.39	35	6.38
13.668	155.734	3.88	4.47	9.02	8.69	25.5	1.97
13.202	68.34	3	4.78	9.59	13.6	31.92	4.85
12.727	58.686	4.26	4.63	10.1	13.27	36.7	4.6
8.453	35.6	3.88	5.41	7.6	8.69	24.86	1.85
10.42	84.097	6.42	7.25	11.88	14.85	31.04	5.99
11.673	75.11	5.84	4.36	10.94	16.07	41.21	4.83
19.148	92.539	3.5	5.32	10.39	15.68	50.52	3.92
14.813	85.606	5.27	4.44	12.89	17.14	49.07	4.77
17.066	63.679	4.79	6.36	15.65	14.98	65.59	5.38
20.951	82.752	6.52	6.34	14.01	14.25	57.53	4.23
16.948	103.262	6.75	5.5	15.09	16.07	49.09	7.19
19.546	46.488	6.91	5.97	16.24	11	58.82	4.79
13.617	48.521	6.23	7.52	14.34	14.9	49.47	5.98
15.3	49.564	6.55	9.54	17.63	16.88	57.42	5.12
17.722	88.168	7.89	8.91	10.65	7.9	34.57	3.55
21.284	96.065	5.62	6.4	13.51	14.02	47.29	5.54
13.071	62.691	4.81	5.78	11.77	9.15	39.58	3.06
20.206	148.617	7.07	6	14.46	12.24	48.09	4.73
8.05	63.807	5.81	5.07	12.38	11.72	43.09	4.47
12.495	207.77	3.71	3.89	10.05	6.56	27.68	4.05
8.985	68.14	5.73	4.56	12.8	12.84	39.19	4.31
25.246	44.117	5.86	6.77	14.6	18.98	52.22	7.11
13.328	91.302	4.54	7.34	16	13.68	64.55	5.09
7.331	51.879	1.8	5.12	8.74	3.78	18.44	1.1
15.031	27.944	4.68	4.53	8.95	9.07	26.29	2.85
6.894	55.604	5.02	4.54	11.29	10.88	41.06	4.23
20.94	129.317	5.87	4.94	12.92	15.65	48.12	5.18
15.363	99.977	5.4	4.88	14.38	16.32	72.78	4.69
11.34	59.876	5.05	5.64	14.52	10.28	44	3.72
19.97	50.383	5.5	6.18	16.75	18.11	57.48	5.54
14.537	61.376	4.49	4.22	9.85	5.96	23.78	3.93
23.641	64.326	5.41	6.31	13.58	11.04	43.73	3.32
27.806	53.786	4.85	6.79	11.5	11.31	36.44	4.09
20.316	57.623	4.19	5.66	9.01	8.37	24.49	3.14
16.783	43.896	6.38	7.2	15.98	16.09	50.39	4.38
17.764	46.301	4.03	5.05	13.11	12.61	38.92	3.47
15.081	39.493	4.26	3.83	11.07	7.11	39.48	1.96

16.621	40.907	4.68	8.78	11.02	12.65	32.65	3.5

DK-3000003	DK-33000004	DK-36000008	DK-38000024	DK-40000001	DK-42000016	DK-42000074	DK-45000004
7	4.46	NA	28	15.05	32.43	NA	15.85
7.51	4.15	NA	31.29	17.29	29.12	NA	17
5.6	1.74	NA	15.52	11.89	15.25	1.71	9.32
8.16	4.06	NA	32.75	17.2	35.52	3.18	15.68
8.88	3.66	NA	29.54	15.27	26.08	2.71	15.27
15	4.84	23	38.36	23.29	27.46	3.52	22.39
14	4.34	22.79	33.99	18	34.48	3.67	21.25
8.39	4.4	19.6	38.81	18.29	29.59	3.26	18.1
7.42	3.42	16.1	30.07	15.1	16.87	2.1	11.15
22	6.15	21.98	47.13	24.7	24.57	4.05	17.45
5.88	3.52	21.79	33.02	15.8	24.77	2.8	14.8
4.31	3.57	16.12	27.22	12.6	15.57	2.26	12.3
7.12	1.81	10.3	14.92	7.37	11.04	1.35	8.14
5.91	5.1	16.03	31.14	14.39	20.73	2.59	15.3
7.09	4.36	20.93	47.13	19.5	25.62	3.56	14.07
7.98	1.73	12.02	18.03	9.11	15.11	1.59	8.13
10.77	4.64	16.76	28.54	14.51	16.2	1.93	12.8
7.7	3.97	17.65	31.1	16.47	17.77	2.57	15.5
8.37	4	20.26	34.72	19.46	16.65	2.8	15.19
10.5	5.06	17.5	44.09	21.18	19.55	3.82	19.79
9.4	5.77	27.4	57.18	23.25	28.28	4.56	17.39
9.39	4.79	18.93	29.37	17.79	19.04	4.55	23.29
7.3	4.17	20	39.58	18.45	20.07	3.73	14.92
7.61	4.22	20.01	38.39	18.37	24.35	3.73	19.47
7.23	5.85	19.11	36.4	16.99	21.04	2.52	21.48
9.81	4.91	19.24	50.79	20.32	28.24	4.41	20.61
15.5	3.14	15.45	26.63	14.27	19.07	2.47	12.19
9.33	5.01	NA	41.71	19.67	28.61	4.13	18.8
5.9	3.67	25.41	36.47	17.82	21.73	2.96	12.51
7.86	4.37	16.28	38.32	13.24	17.95	2.39	13.88
6.25	4.68	16.93	35.48	14.55	24.78	3.12	18.29
4.55	2.82	11.64	18.42	8.03	12.93	1.47	9.69
7.57	3.56	15.27	35.38	16.11	21.56	3.11	16.66
10.23	4.7	24.12	31.72	18.16	21.53	2.87	19.98
6.74	4.16	20.16	38.13	21.62	26.09	4.02	23.8
4.38	1.43	11.84	18.6	7.65	6.75	0.89	3.6
7.36	3.53	16.29	21	8.69	13.95	1.68	10.04
5.14	4.3	17.24	29.67	12.79	17.73	1.81	15.78
5.75	5.07	23.53	36.07	20.31	27.85	4.08	19.61
6.91	5.47	22.26	33.44	19.41	21.98	2.85	19.3
7.68	3.47	19.64	26.32	11.56	13.77	1.98	12.69
7.42	5.15	27.38	44.3	21.04	27.6	4.08	24.93
5.09	3.58	14.88	23.91	13.75	16.61	2.12	9.1
7.12	4.28	20.32	31.62	17.34	22.01	2.59	18.33
5.38	4.8	19.8	30.02	13.19	18.79	2.57	16.08
7.16	2.9	13.38	16.49	6.81	11.04	1.82	14
6.91	3.62	19.53	35.23	14.92	27.76	2.72	19.55
4.88	3.77	18.33	25.39	11.97	20.49	2.34	11.82
4.61	3.43	19.37	30.64	18.43	19.86	2.26	7.35

8.7	3.67	16.8	30.34	18.72	33.01	3.07	17.88

DK-46000030	DK-52000029	DK-55000018	DK-56000006	DK-56000007	DK-57000049	DK-57000058	DK-59000006
2.7	1.97	NA	0.79	3.72	3.48	20.95	8.9
3.17	2.02	11.4	0.82	4.55	3.03	21.92	7.32
2.34	2.2	4.76	0.89	2.59	1.29	11.53	4
3.52	1.85	9.62	0.81	5.07	3.61	23.85	9.14
2.9	1.2	7.03	0.64	3.25	2.51	16.14	5.22
4	3.37	14.3	1.64	7.16	4.69	25.5	10.27
2.84	3.59	9.38	1.05	4.72	4.76	22	9.14
3.67	4.6	13.89	1.01	5.88	3.92	22.04	13
2.32	1.34	8.59	0.63	4.33	3.5	20.29	8.1
3.61	6.27	16.07	1.73	8.6	6.6	28.89	11.5
3.13	1.82	8.73	0.92	4.27	4.43	22.5	5.3
2.84	1.79	8.19	1.02	5.59	3.9	16.2	4.74
1.33	1.24	5.07	0.46	3.11	1.79	12.63	4.12
2.85	2.74	10.39	0.82	4.53	3.59	23.29	7.78
3.25	2.42	9.59	0.73	5.3	3.6	21.1	5.94
1.48	0.91	5.92	0.21	2.17	1.36	7.25	3.3
3.04	2.24	7.82	0.96	4.96	3.33	15.6	8
3.26	2.19	10.43	0.86	5.29	3.51	23.36	9.21
3.82	4	11.68	1.06	6.1	4.04	26.19	8.32
3.27	4.03	13	1.06	5.96	3.85	23.09	8.39
3.59	3.63	11.72	1.39	6.06	4.69	25.96	8.54
2.86	3.51	12.18	1.58	6.11	4.69	22.5	11.06
2.68	3.66	9.32	1.48	5.92	3.01	20.92	8.17
3.06	2.73	9.88	1.29	5.35	3.6	27.18	8.7
2.93	3	11.57	1.19	6.46	4.26	28.16	9.5
3.6	5.46	13.65	1.42	6.8	5.02	33.48	9.45
2.3	3.4	6.87	0.71	3.34	2.16	11.64	7.76
4.02	2.86	11.89	1.22	5.85	3.28	29.37	8.32
2.43	1.39	6.85	0.51	3.59	1.69	11.56	5.8
2.85	1.95	8.92	1.17	4.86	4.03	20.08	10.37
3.35	2.57	10.81	1.2	5.34	3.24	26.32	11.03
1.83	2.8	11.83	0.91	5.38	3.69	19.98	7.32
2.54	2.32	9.48	1.04	4.84	3.49	22.03	8.88
2.96	4.66	11.21	1.14	5.69	3.65	28.02	8.54
3.99	3.63	12.17	1.78	7.91	4.57	34.18	10.06
0.76	0.8	1.4	0.23	3.03	0.71	5.95	3.65
1.85	1.06	3.75	0.28	2.06	1.58	9.87	4.07
2.16	2.56	6.93	1	3.95	3.49	19.38	8.26
3.45	3.57	9.98	1.46	6.36	4.32	26.24	9.08
2.5	2.6	7.69	1.14	4.46	3.47	19.45	7.66
2.05	2.65	9.06	0.86	4.66	2.92	14.65	5.08
3.4	4.53	12	1.23	6.23	3.97	27.74	9.55
1.67	2.17	6.01	0.93	4.13	3.47	20.77	7.8
2.79	3.39	7.37	1	5.2	3.61	19.94	5.14
2.71	3.83	9.16	1.65	5.16	3.68	23.44	7.68
1.81	2.43	6.02	1.23	4.38	4.01	12.4	4.63
3.8	4.39	10.97	1.32	7.75	9.45	29.24	9.15
2.03	1.82	6.44	0.6	3.43	3.33	15.41	4.06
1.86	2.48	7.18	0.64	3.7	3.38	17	5.83

2.59	3.29	6.94	0.72	3.67	4.17	19.47	5.34

DK-7000003	ES-1295	ES-1353	ES-1754	ES-2006	ES-2028	ES-2068	ES-3001
3.45	372.5	145.1	NA	18.45	NA	NA	38.72
4.75	267.4	240.1	71.5	45.61	74.71	49	59.005
4	295	104.2	29.5	45.61	59.7	65.4	91
5.75	102.6	61	92.5	48.08	81.6	61.3	107.1
4.17	91.6	101.3	150	22.5	65.8	63.35	50.15
8	216.69	125.3	178.7	28.6	123.41	92.72	70
4.42	175.27	137.7	198	28.6	85.57	64.82	25
4.74	101.7	206	98.5	11.2	97.54	71.23	18.92
7.69	NA	250	179	18.66	123	36.88	105.1
7.23	418	150	112	33.41	114.1	58.89	54.2
4.52	114	112	73.8	11.44	80.5	36.88	41.8
4.05	223	239	226.75	11.2	147.06	23.53	58.8
4.28	320	70	43.86	18.66	88.6	71.23	12.1
3.81	240	101	93.9	13.14	88.6	64.82	42.3
3.57	447	80	NA	11.08	85	71.23	32
3.13	240.5	52	NA	6.67	7.2	16.26	10.8
4.47	440	176	154	22.3	82.6	51	75.3
3.96	565	112	123.6	21.02	132.6	61	74.1
3.98	502.5	205	177.55	20.7	72.58	64.5	84.9
4.76	490	176	125	11.7	21.6	41	24.36
4.32	515	90	167.3	8.7	29.62	42.92	22.7
4.72	224	220	127.8	12.46	114.8	26.76	38.4
5.99	194	154	106.7	19.08	73	41.1	9.66
5.36	390	NA	91.4	12.14	48.5	27.15	71.133
5.05	224	108.3	87.8	15.78	69.4	28.56	62.1
6.84	166	95.25	140.7	2.416	54.1	14.8	75.298
7.74	127	42.14	61.4	11.248	96.114	23.456	45.742
5.47	415	97.46	199.5	22.94	51.755	58.386	48.485
5	252.16	135.169	70.32	9.401	10.985	14.52	40.4
5.54	252.16	50.549	106.7	36.839	7.659	43.026	26.507
4.05	252.16	91.162	74.96	NA	16.689	54.286	39.905
3.22	396.869	90.298	101.4	NA	27.583	22.799	22.954
3.86	606.786	126.523	108.1	8.424	42.619	34.242	14.263
4.91	762.77	116.277	157.651	26.235	30.013	50.376	12.122
4.26	418.084	159.614	80.126	NA	40.191	22.386	8.27
2.62	575.522	173.015	172.9	14.24	172.46	32.49	94.43
4.18	418.084	113.408	181.584	38.57	41.48	28.15	112.902
3.83	336.465	140.85	88.33	15.11	142.48	27.95	159.926
5.09	336.465	40.597	97.669	3.446	9.006	21.922	5.879
5.04	298.908	81.914	74.789	16.844	113.12	37.706	67.196
5.12	284.4	111.387	129.721	37.4	121	109	94.387
5.22	111.329	36.301	20.992	12.3	4.17	28.6	12.457
3.48	201.316	94.417	106.258	45.2	76.5	53.4	38.041
5.3	575.522	86.682	70.662	13.7	53.3	23.3	48.477
4.73	194.56	56.379	51.51	15	7.94	31.8	3.47
3.85	539.233	66.204	68.565	16.4	42.2	21.7	18.072
5.83	442.911	113.442	NA	28.4	109	50	17.679
3.72	169.694	53.959	NA	20.3	59.2	NA	34.703
3.23	195.16	162.131	NA	1.68	185	NA	35.191

6	NA	NA	NA	NA	NA	NA	NA

ES-8014	ES-8090	ES-9040	ES-9044	ES-9052	ES-9058	ES-9064	FI-1100500
NA	43.15	189	24.5	3.44	3.38	175	NA
NA	55.63	228.7	23	3.18	6.25	130.46	NA
NA	51.11	118.2	41.5	6	10	140.6	NA
NA	52.24	224	8.95	0.651	4.63	104.6	NA
10	60.14	150.6	14.53	8.9	1.68	72.2	NA
7.76	93.6	316	10.53	8.613	10.58	160.9	NA
3.12	21	264.9	27	1.834	2.6	82.5	31
2.084	26	348.5	22.44	5.865	1.518	65.3	27
7.64	167.9	202.05	12.04	6.175	15.94	60.8	35
7.07	NA	178.27	25.4	50.2	17.86	113	NA
2.6	58	560	10.24	1.39	9.05	NA	32
4.34	56.33	133.6	16.33	22.8	9.62	170.8	22
1.6	23.18	100.2	17.63	1.89	5.56	138.95	17.4
2.01	23.81	311.76	15.57	6.02	7.26	NA	NA
1.8	16.47	100.2	14.76	12.1	12.1	NA	NA
1.78	15.29	70	7.25	10.6	2.01	79.2	27
3.021	59.5	133.6	9.95	11.35	8.8	118	41
3.162	33.6	356.8	11.31	0.98	2.88	154.3	19.1
3.303	55.8	543	16.165	1.78	5.24	211.8	21
1.42	21.4	234.961	13.35	1.534	1.66	122.15	25
0.808	6.431	86.266	19.45	6.2	2.107	264	37
4.524	6.654	89.777	3.66	1.78	0.947	174.1	26
1.51	17.536	651.6	6.36	6.516	0.666	175.2	30
6.445	29.05	82.755	9.37	7.9	1.57	120.075	36
7.91	56.7	316	16.165	1.043	1.468	214.2	33
6.512	31.571	96.64	2.802	0.714	2.007	77.935	26
3.299	16.224	316.2	11.75	1.671	1.327	108.36	23
6.512	41.2	316.2	25.75	12.075	7.69	142.853	26
4.911	16.224	52.76	3.8	28.86	1.626	80.62	24
5.75	29.41	133.775	4.76	23.45	2.118	119.029	26
9.761	74.45	221.6	44.3	21.1	4	146.185	32
3.606	11.87	157.925	4.87	12.96	1.459	151.9	21
1.404	4.071	121.7	18.595	17.455	0.59	193.5	15.8
1.302	5.795	137.8	4.12	0.484	1.99	182.7	35
0.84	2.28	NA	2.6	11.19	0.454	115.05	34
6.667	35.259	NA	11.48	2.26	4.42	95.18	31
9.053	148.555	NA	20.15	2.082	4.42	228	19.7
13.25	133.6	404.86	38.56	1.548	4.42	154.1	26
1.123	2.414	72.85	3.83	1.993	0.938	89.72	35
7.942	16.71	149	9.16	8.424	1.042	114.1	25
12.301	63.342	139	13.44	94.8	4.075	160.8	19.3
2.277	36.228	113	5.8	24.3	0.938	63.22	14.5
4.624	52.99	139	48.85	17.735	2.424	NA	17.9
7.533	34.118	127	10.18	12.47	3.52	69.39	22
0.757	3.018	76.84	5.8	1.965	0.834	74.11	24
1.326	3.322	151	6.55	2.93	1.25	124.973	16.9
3.166	18.063	145	29.6	7.62	0.834	132.75	19.3
4.218	36.922	127	20.64	37.3	2.09	81.98	23
3.438	24.381	110.65	7.8	NA	1.29	142.22	31

NA	NA	NA	NA	NA	NA	NA	32.92

FI-1400520	FI-1401500	FI-1402710	FI-1405225	FI-1407400	FI-1600110	FI-1800500	FI-1900100
21	44	36	NA	28	13.1	NA	NA
36	67	46	NA	31	40	NA	NA
22	28	27	62.7	22	16	NA	NA
17.6	30	27	58.9	22	7.2	74	NA
26	58	34	65.7	18.9	21	89	NA
23	60	37	104.4	31	60	203	NA
33	47	50	72.3	31	36	106	81
50	67	60	64	29	16.3	77	60
35	50	48	75	27	21	109	80
22	46	41	100	30	39	105	82
41	69	53	78.7	31	24	82	51
31	67	38	66.6	23	NA	101	65
26	36	37	33.2	16.8	10.5	43	27
32	49	52	54.7	NA	18.4	100	71
34	56	53	59.5	40	22	94	53
17.3	27	22	30.1	11.8	8	82	57
48	84	56	129.7	29	26	93	74
17.1	17.8	31	36.6	23	12.3	57	44
29	54	28	59.1	18.9	17.2	69	57
27	35	36	36	26	10.7	52	38
43	74	54	112	31	22	118	78
58	103	58	105	30	20	80	79
40	56	49	40.3	25	15.7	80	48
42	71	51	112.5	35	46	158	109
26	47	25	69.1	25	27	94	75
32	48	38	69.3	19.7	24	81	66
NA	NA	39	NA	NA	NA	77	44
47	85	60	160	38	19.6	92	NA
49	67	54	86	28	22	73	48
31	36	42	64.6	28	22	78	50
28	29	32	47	19.9	26	90	48
32	49	41	80	29	20.02	64	44
31	40	37	49	18	16	63	40
35	58	41	87	28	23	109	65
49	52	46	64	30	37	81	61.93
17.2	32	26	53.3	20	16.9	83	69
32	49	34	59.5	16.4	10.5	48	34
33	68	37	84.4	19.3	14.4	53	48
22	53	29	76.5	22	40	116	86
38	68	34	95	20	18.7	68	59
37	61	39	54	22	13.5	60	59
36	59	31	79	28	12.1	55	38
28	42	24	44.5	13.2	10.3	38	29
29	31	41	34	21	18.1	99	104
24	31	33	34	25	15.7	63	49
27	51	24	60.8	17.4	17.8	69	56
22	25	27	45	19.9	15.4	59	46
31	40	37	61	27	21	70	57
23	39	32	53	26	17.61	59	43.07

28	37	31	54	23	28.5	92.41	62.65

FI-2200310	FI-2800300	FI-3400130	FI-3504800	FI-400600	FI-406010	FI-408300	FI-5000300
NA	45	NA	15.6	193	NA	NA	NA
NA	58	NA	25	209	NA	41	NA
NA	26	NA	14.5	158	NA	26	NA
NA	50	NA	13.4	117	NA	33	NA
3.6	63	NA	19.8	103	NA	32	NA
10.2	135	NA	24	179	NA	NA	NA
4.6	36	NA	22	179	115	NA	11.8
3.4	65	NA	19.4	162	121	NA	40
4.5	41	NA	17.6	102	148	37	33
8.6	68	NA	21	117	NA	55	18.8
3.7	36	16.59	21	153	NA	66	20
4.1	43	17.5	22	99	NA	32	28
2.5	34	27	11.6	135	86	35	20
4.3	66	29	18	156	90.9	46	12.7
NA	56	23	19.1	141	132	52	10.8
3.2	71	22	9.1	104	76.9	46	16.3
5.3	65	33	31	120	105.4	38	86
3.5	33	13.7	9.7	102	41.2	NA	7.9
3.7	58	28	18.3	107	90.4	NA	24
3.1	38	16.8	12.5	99	70.1	NA	16.3
4.5	97	38	28	219	117	63	33
4	49	21	31	190	119	57	38
3.1	44	16.1	15.3	181	110	50	36
6.1	70	34	29	160	84	55	43
4	40	18.7	19.4	105	100	48	40
4.6	37	25	22	107	77	50	49
4	72	36	22	158	59	39	40
3.4	42	15.5	37	172	79	59	16.3
3.8	54	18.7	29	199	130	60	31
5.4	52	20	21	124	55	45	14.3
3.4	37	16.8	13.8	139	47.12	19.5	18.5
3	36	13.7	22	162	93	54	14.3
2.8	33	16.8	15.9	181	115	50	15.3
4.5	48	26	25	129	104	60	13.4
3.5	42	23	22	179	63	43	24
3.5	36	17	14.2	139	71	33	13.4
3.8	39	19.9	18.8	182	118	50	15.3
2.2	41	20	24	186	92	55	21
6.1	61	30	16.4	145	71	40	24
3.4	48	37	31	159	127	65	52
3.2	44	19.9	26	136	83	40	27
3.6	NA	31	23	121	80	49	15.4
1.55	19	9.5	16.4	124	46	42	15.4
3.6	36	15.7	11.9	194	64	44	11.4
4.1	53	31	11.6	170	54	41	19.4
4	35	23	14.9	139	61	36	31
2.5	48	31	11.9	144	47	36	18.4
3.5	40	22	18	168	95.83	38	28
3.55	38	17.81	16.8	165	73	34	15.4

5.15	38	22.92	12.9	144	53	34	32

FI-5100200	FI-5900510	FI-5901710	FI-5902110	FI-6000410	FI-6100620	FI-6101600	FI-6400310
5.6	NA	98	41	596	NA	443	NA
8.4	NA	86	38	478	153	324	NA
4.5	NA	49	16.4	223	119	236	111
3	76	102	53	432	218	321	173
5.7	40	52	15.9	394	89	397	195
5.4	61	82	30	286	98	188	167
6.5	54	89	40	227	123	390	284
8.8	78	91	40	324	165	291	211
6.8	67	73	34	516	168	512	283
4.4	70	84	34	444	143	332	203
8.7	84	107	51	606	204	665	309
7	43	63	19	340	79	157	132
6.5	73	95	44	512	193	426	327
NA	64	82	35	345	150	433	210
7	93	109	51	576	205	504	265
3.7	54	52	24	204	174	160	NA
8.2	71	85	34	574	215	672	NA
3.4	40	41	14.2	129	107	262	212
5.4	64	79	30	487	137	381	229
4.7	66	62	28	228	110	182	208
7.6	89	105	NA	561	212	556	283
10.5	101	117	47	534	263	598	276
7.1	72	88	39	479	174	437	229
6.4	67	101	34	299	177	412	265
4.6	88	83	32	455	200	520	274
5.3	53	74	22	274	150	280	230
NA	34	58	23	274	93	483	180
8.6	54	78	25	320	96	343	157
8.2	117	132	50	500	249	690	336
4.8	45	59	18.2	240	83	254	184
4.7	29	58	13	162.08	67	175.63	101
5.3	66	79	30	399	126	584	277
5.6	103	115	48	574	239	694	341
5.4	66	71	30	299	125	516	245
7.1	51	90	29	296	138	289	242
2.8	45	68	19.8	262	92	213	183
6	96	114	45	534	199	508	292
6	58	68	25	406	150	348	252
4.8	32	55	16.2	317	NA	309	196
7.1	99	99	39	609	232	455	254
6.9	67	75	28	324	156	438	290
6.4	54	69	24	294	185	345	242
4.4	54	72	24	210	151	256	159
5.6	52	89	30	137	126	141	103
5.1	39	69	22	194	105	268	165
5.2	42	73	22	460	87	363	164
5.4	38	62	23	196	100	197	152
6.52	73.6	96.28	38	377.49	241	494	282.69
6.22	57	59.09	24	241.32	160.17	282.23	201.29

5.35	32.04	57.9	19.79	253.52	104.62	200.39	132.61

FI-6501700	FI-6503000	FI-6503720	FI-6700100	FI-6700800	FI-6702200	FI-6800510	FI-6801000
NA	19.1	NA	33	595	1424	NA	1085
NA	26	NA	30	794	1741	398	1016
748	29	NA	NA	1000	2096	560	1424
1032	28	NA	43	NA	2164	390	937
680	28	30	50	928	2219	428	1352
1175	53	19.9	29	NA	2454	890	1430
879	32	43	28	1199	2579	436	1240
813	37	15.2	49	1612	3667	807	2099
691	13.4	37	28	671	1630	235	771
740	18.4	20	22	878	1966	229	720
913	12	20	NA	700	1760	494	1186
631	26	14.9	52	802	2306	605	1258
990	31	45.6	44	1249	2956	398	1412
662	30	13.7	32	786	1848	223	1022
826	26	NA	24	953	2274	430	1312
842	25	30	32	878	1996	383	854
1102	26	36	39	986	2322	NA	1062
924	11	18.3	25	1183	2502	810	1828
969	20	21	47	1194	2701	1010	1739
712	18	28	39	953	2106	526	1240
1153	31	25	24	1084	2370	1300	1607
872	29	30	25	632	2274	NA	1097
879	24	15.7	30	660	1644	526	959
1069	42	18.5	50	1260	2904	1189	1948
997	16.1	13	19.5	764	1560	538	1109
825	35	18.8	28	1030	2635	592	1326
1175	40	14.1	30	866	2026	807	1225
647	21	12.5	16.9	434	1780	470	761
839	31	27	51	931	2370	425	1326
715	21	12.3	35	425	1644	170	553
552	19	13.5	30	526	1644	170	531
839	39	21	61	1084	2118	490	1068
1098	36	45	51	914	2274	460	1022
882	27	20	22	548	1951	228	706
1040	40	43	45	1120	3179	610	1250
852	31	11	36	902	1981	572	1476
1150	35	27	66	1030	2306	495	1492
1029	38	33	18.4	986	2585	504	1350
739	45	14.9	30	792	2258	402	1137
1087	60	33	57	1132	2802	517	1567
773	18.4	32	28	567	1891	275	937
875	19.8	22	26	759	2502	348	1154
617	23	17	36	643	1533	288	1171
792	15	11.6	19.3	890	2133	345	1206
906	66	28	45	1030	2990	655	1615
718	23	15.3	15.2	792	2056	235	837
934	62	14.4	44	1138	2938	459	1404
914.48	18.26	29	14.4	914.26	2056	252.45	919
688	27.85	NA	19.3	499.31	1818	379.75	1147.25

997	23.66	29.56	23	1098.23	2668	429.64	1339.95

FI-6801100	FI-7100800	FI-7300100	FR-A2332110	FR-A3301010	FR-A3832010	FR-A4050620	FR-A4250640
NA	322	NA	NA	NA	NA	NA	220
NA	322	NA	NA	NA	NA	NA	478
173	334	NA	NA	NA	NA	NA	158
135	256	NA	NA	NA	NA	NA	300
188	252	NA	NA	NA	NA	NA	302
214	488	NA	19.5	NA	22.8	NA	352
205	376	300	20.6	41.7	28.9	NA	342
340	616	249	15.6	45.7	28.3	NA	308
253	209	285	14.4	29.8	21.3	59.4	277
99	145	158	22.7	77.3	80.5	88.5	374
135	248	248	2.99	12.4	8.45	31	145
166	290	378	3.34	6.46	4.37	28.3	107
229	300	462	44	15.8	12.1	102	443
142	302	224	21	23.7	15	68.3	293
277	305	330	15.6	17.6	13.6	55.5	238
153	261	319	11.7	18.5	12.8	43.8	163
159	347	396	11.8	23.4	23.7	95	313
390	375	244	20.9	44.6	36	74.5	248
345	414	216	22.6	38.2	27.1	82.5	390
175	316	211	19.9	49.8	29.5	92.4	377
295	590	396	16.3	32.5	23.1	63.9	239
260	384	350	20.4	56.7	35.7	94	365
144	266	170	47.2	64.7	47	120	541
368	545	239	19.4	32.7	23.4	91.3	372
145	290	220	9.38	22.9	10.1	54.2	204
221	380	164	23.1	29.8	27.6	69.7	331
204	211	253	18.3	34.2	20.6	72.5	376
173	220	NA	34.6	60.9	26.5	62.6	297
185	303	338	16.7	34.9	21.5	63.6	279
89	130.68	174	59.6	50.8	26.2	157	600
83	136	100	10.4	19.7	16	46.2	249
177	352	218	53.7	19.1	13.8	75.9	388
138	550	404	17.5	16.3	15	48	227
107	161	192	23.2	53.4	25	92.3	344
201	369	277	23	32	16.9	168	508
298	430	219	9.22	16	14.1	50	216
289	438	308	13.3	71.1	41.8	53.4	258
280	422	308	15.4	24.1	9.88	53.8	211
149	317	182	49.1	67.6	26.4	73.1	337
352	593	199	25.1	37.3	41.7	66.1	344
208	198	233	13.6	52.5	24.6	63	299
191	289	268	25.6	73.4	47	104	432
186	171	226	16.1	43.7	19	40.6	270
219	240	287	24.1	50.8	20.8	42.5	430
287	NA	219	9.87	32.3	13.6	41.5	173
151	212	197	22.4	23.5	14.5	67.8	272
280	422	270	23.2	36.3	17.7	98	332
126.71	195.33	206	11.4	22	12.3	34	214
234.27	234	227.82	5.76	16.7	10.1	21.2	128

329.08	355.68	439.18	7.77	49.7	26.5	44.9	193

FR-A5431010	FR-A6051020	FR-A7881010	FR-B2220010	FR-B4631010	FR-B5322010	FR-E4306010	FR-H0100020
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
52.5	NA	45.1	NA	NA	NA	NA	NA
55.5	NA	63.5	NA	NA	NA	NA	NA
118	NA	76	NA	71	NA	9.5	NA
169	48.4	76	NA	72	NA	5.2	82.5
109	65.8	55.5	133	62	12.4	9.05	69.1
150	68.4	109	316	204	20.5	7.15	88.4
62.6	17.5	36.8	129	83	18.5	5.2	20.6
26.5	14.7	33.6	65.9	56.5	12.4	2.14	12.2
159	98.1	55.9	241	82	20.7	4.47	33.4
100	57.4	46.3	133	78	14.8	5.05	58.5
111	43	55	172	84.5	18.2	11.7	42.5
87.8	32	38.5	125	53.5	13.4	5.6	54.1
153	54.7	77.5	274	86.5	19.1	12	75.3
158	56.2	90	325	82	12.5	5.45	78.7
159	85	120	295	86.5	19.9	NA	59.6
167	59.9	111	410	98.8	31.3	NA	85.4
105	46.7	76.7	206	104	19.2	1.36	50.6
138	64.8	121	281	102	21.4	10.7	83.7
223	140	5.15	481	184	18	8.77	84.2
137	47.4	65.6	237	111	20.2	5.98	81.6
97.5	23.2	46.6	183	97.3	25.7	8.94	45.4
133	40.3	67.2	280	94	14.6	4.16	72.2
143	37.1	54.9	218	94.7	18.3	7.31	47.7
173	80	82.8	321	108	17.3	12.6	78.3
217	45.4	64.3	277	118	29.2	7.45	30.7
191	113	105	416	108	18.2	7.72	51.3
119	41.6	77.6	291	121	25.9	6.12	62.9
96.7	118	38.4	192	70.7	12.6	9.5	24
108	48.7	65.2	184	131	38.9	7.64	42.6
187	65.9	138	308	176	36.9	12.4	71.2
202	65.6	107	379	173	28.1	12.2	59.6
73.3	31.9	41.8	96	88.5	11.5	2.58	29.8
198	54.9	163	362	111	14	2.92	56.4
106	44.1	50.4	146	93	14.9	6.08	76.3
199	79.5	86.3	348	132	24.5	13	82.6
171	72.9	101	321	140	17.3	11.9	65.1
129	68.6	110	215	136	23.5	14.4	72.3
215	67.1	131	461	132	18.1	12.5	53.8
112	51.2	79.9	193	138	31.6	7.73	50.7
178	50	104	306	133	16.9	5.61	46.2
75.5	34.5	39.4	106	97.1	14	6.84	35.2
120	56.6	43.5	223	135	17.2	19.9	77.6
213	111	66	259	135	19	14.7	47.1
97	41.3	62.1	167	120	25.9	14.1	41.2
81.6	21.2	47.1	118	119	24.7	9.73	29.4

137	22.9	61.5	147	132	19.9	20.4	33.9

FR-H0321030	FR-H2062010	FR-H2073110	FR-H21220XX	FR-H3621010	FR-H4223110	FR-H4252010	FR-H5172010
NA	NA	NA	NA	145	NA	NA	NA
NA	NA	NA	30.8	92	NA	NA	NA
NA	NA	NA	14.1	50.5	NA	NA	NA
NA	NA	NA	15.6	68.5	NA	NA	NA
NA	NA	NA	17.6	40.7	NA	NA	NA
NA	NA	NA	35.5	182	NA	NA	NA
NA	NA	NA	28.1	74.5	NA	NA	NA
45	26.2	5.55	33.7	125	NA	26.1	37.3
25.4	26.7	5.55	28.9	83	1.7	7.7	24.3
37.2	22.9	5.75	41.9	138	5.5	24.9	29.2
13.6	10.5	2.78	13	83.5	1.49	6.9	18.2
8.86	10.4	1.93	11.4	38.1	3.26	14.2	20
18.9	16.5	3.52	18.3	51	4.57	19.6	23
36.5	20.3	6.2	24.4	73.5	1.93	15.5	16.9
31.4	12.9	3.53	18.5	56	3.68	23.3	27.3
33.1	22.7	5.99	16.4	76	3.07	16.7	23.4
47.5	21	6.74	27.5	177	2.95	18.9	29.4
53.2	25.3	6.91	19.8	200	7.89	39.1	30.5
42.2	23.6	5.24	16.1	188	6.73	31.4	33.4
59.8	26.3	5.26	27.1	174	6.87	24.7	36.3
43.8	31	6.07	25.7	129	4.35	21.9	34.5
57.6	27.1	7.95	20.4	296	10.3	33.4	30.9
62.5	24.7	6.03	36.9	249	7.69	26.7	22.2
55.9	18.7	4.77	39.5	84.2	2.9	13.7	31.6
31.1	15.7	3.97	15.7	85.3	5.49	18.2	32.5
48.6	18.2	4.58	24.1	89.4	2.56	10	28.1
43	11.6	2.25	16.2	90.5	5.27	19.3	31.1
57.3	20.1	6.42	20.9	129	8.08	22.6	35.4
24.7	21.7	5.86	15.2	50.4	9.57	19.6	32.1
37.8	21	4.09	33.4	37.4	3.38	15.6	37.3
47.7	13.7	3.44	14.4	42.7	2.52	13.7	27.4
18.6	4.91	1.15	16	12.3	1.1	19.8	18.6
25.6	21.9	3.5	23.9	41.4	3.8	19	30.2
54.1	27.8	6.76	39.7	96.6	5.2	19.8	46
47.5	26.9	5.67	43.9	191	9.41	23.8	39.8
16.9	15.7	3.26	11.2	72.3	1.22	9.94	12.8
61.1	17.4	5.35	27.1	119	3.57	20.5	22.3
62.9	24.3	4.69	29	83.9	4.83	21.6	22.6
60.6	29	7.81	28.3	126	5.7	17.9	29.3
44.2	32.4	6.91	29.3	164	11.4	30.3	23.8
44.2	43.1	13	30.5	142	8.22	31.3	47
34.4	26.7	5.1	30.7	180	8.43	25.2	23.3
36.7	30	5.55	25.2	125	3.28	16.4	43.5
36.3	33.4	7.24	29.2	119	3.64	22.5	11.9
21.6	17.8	3.91	16.3	56.7	2.6	13.4	16.9
48.1	25.6	6.07	29.2	72.8	2.06	10.1	15.9
36.7	28.5	5.6	26.2	67.7	2.29	23.2	41.3
31.9	22.3	4.39	28.6	78.3	4.35	17.7	26.8
16.8	24.2	2.72	9.54	53.4	1.83	13.9	30.4

19.8	13	1.95	NA	37.7	2.5	18	16.6

FR-H6201010	FR-H7033010	FR-H7401010	FR-H78335XX	FR-H9021010	FR-I0011010	FR-J0144010	FR-J0323010
NA	NA	181	NA	NA	NA	NA	NA
NA	NA	155	NA	NA	NA	NA	NA
43.6	NA	52	NA	NA	NA	NA	NA
207	NA	172	NA	NA	NA	NA	NA
109	NA	80	NA	NA	NA	NA	NA
179	NA	179	NA	35	14.3	NA	NA
238	NA	242	NA	25.8	17.2	NA	NA
234	37.3	160	NA	19.6	15.7	NA	3.56
163	24.3	66.5	0.585	12.6	6.9	3.45	3.34
310	29.2	196	0.58	18.4	16.8	4.62	4.06
106	18.2	69.5	0.422	7.25	12.3	2.62	1.79
173	20	53.5	0.53	17.6	8.75	2.92	3.83
170	23	59	0.715	5.3	6.8	2.58	2.89
138	16.9	94	0.397	15.7	10.7	2.91	4.24
123	27.3	135	0.551	20.7	17.8	5.05	3.97
98.4	23.4	57	0.493	13.2	19.1	4.68	3.61
202	29.4	58.5	0.666	20.9	13.7	4.53	3.49
152	30.5	83.5	0.948	27.2	18.4	3.62	4.91
134	33.4	114	0.783	25.2	10	2.88	3.53
177	36.3	155	1.24	21.7	12.1	3.57	3.46
166	34.5	126	1.11	22.9	13.6	6.44	5.51
170	30.9	135	1.06	28.4	12.8	3.89	5.51
163	22.2	120	0.85	NA	11.8	5.86	4.88
132	31.6	153	0.879	NA	NA	2.76	2.27
132	32.5	117	0.958	20.7	NA	3.41	3.3
113	28.1	119	0.793	16.6	11.6	2.7	2.05
114	31.1	125	1.65	9.43	11.2	3.28	2.39
166	35.4	159	1.09	19.3	15.5	6.61	5.08
162	32.1	181	1.21	13.1	14.2	2.62	1.12
172	37.3	118	1	19.6	23.4	4.61	2.16
203	27.4	126	0.807	14.6	7.68	2.55	1.14
118	18.6	60.5	1.1	3.16	6.59	1.1	0.798
157	30.2	145	1.1	34	23.1	5.93	3.38
276	46	278	1.04	29.5	12.8	5.93	4.34
243	39.8	256	1.05	44.3	20.6	9.25	4.95
81.4	13.7	57.1	0.69	11.3	19.5	3.14	2
87.2	26.2	70.5	0.626	35.4	7.15	2.16	1.38
104	26.7	78.2	0.926	20.1	7.35	2.58	3.47
153	32.5	117	0.666	18.9	17.8	5.07	3.22
137	27.9	174	0.995	31.8	21.8	7.17	6.65
158	40.7	213	1.8	33.5	22.9	8.98	12.9
142	27.6	145	2.07	34	14.4	3.27	2.15
142	39.3	264	1.11	12.6	14	3.4	2.57
135	12.5	78.6	0.801	29.6	12.2	3.02	3.13
130	18.8	78	0.558	11.6	5.7	2.97	2.11
110	17.5	75.7	0.794	12.1	9.51	2.62	3.38
88.1	37.8	109	1.1	12.9	9.12	3.26	2.67
NA	31.2	100	0.952	13.8	14.1	4.71	3.29
NA	NA	97.5	0.96	10.6	11.1	2.94	3.21

NA	NA	81.9	NA	14.2	11.5	4.26	7.11

FR-J0626610	FR-J2603010	FR-J2723010	FR-J3024010	FR-J3205710	FR-J4214510	FR-J4224010	FR-J4514010
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	2.7	NA	3.14	1.9	NA	10.4	NA
6.69	2.31	4.35	3.32	1.97	0.763	9.67	1.36
10	1.86	9.9	3.47	1.66	0.922	10	1.44
7.46	3.09	14	3.23	1.83	0.984	10.5	1.4
3.82	2.1	9.95	2.08	1.46	1.08	8.51	0.78
10.6	3.23	14.7	3.06	1.53	1.13	13.7	1.24
5.65	2.48	11.3	0.839	1.33	1.13	10.8	0.98
10.6	7.99	41.9	4.93	6.53	1.72	24.5	2.22
9.54	4.11	21.6	3.9	2.9	1.27	10.5	0.89
2.02	1.26	4.62	1.06	0.385	0.476	4.16	0.548
8.88	3.49	21	3.97	2.65	1.53	18.8	2.71
10.8	4.59	21.8	5.01	4.41	1.32	14.1	1.47
6.98	3.4	15.9	2.82	1.52	0.885	10.1	1.57
5.47	4.77	24.6	4.86	3.4	1.41	10.2	1.04
16.4	2.39	12.1	2.31	1.24	0.812	7.55	1.05
8.5	6.32	26.4	8.79	4.48	1.49	13.6	1.91
13.2	3.9	24.1	4.73	2.75	1.02	19.7	2.44
4.86	3.47	18.6	2.98	1.88	1	13.4	1.76
8.76	4.82	17.3	4.15	2.27	1.35	14	1.7
4.1	2.69	14.2	2.37	1.52	0.936	15.2	1.49
3.97	2.95	18	2.95	2.12	1.04	13.6	1.31
14.7	4.87	22	3.96	3.54	1.43	18.9	2.37
2.39	1.56	9.4	1.88	1.19	0.563	6.78	0.566
4.3	7.2	25.4	5.58	3.3	2.43	21.8	2.1
1.73	4.36	23.1	3.51	1.87	1.37	16.3	1.53
0.659	1.22	5.1	1.2	0.88	0.425	5.93	0.73
6.52	3.36	16.2	3.63	3.05	1.79	16.6	1.86
8.49	3.37	14.5	3.43	2.08	1.18	12.7	1.83
16.7	7.98	42.7	8.06	4.69	2.6	32.7	4.56
5.74	2.23	9.96	2.68	1.28	1.53	10.5	1.15
5.41	1.68	7.88	1.64	0.749	0.684	7.73	1.08
3.33	2.54	11.4	2.65	1.77	1.01	14.1	1.36
9.27	2.82	14.2	3.77	2.52	1.01	11.2	1.38
17	4.89	20.8	5.13	2.61	1.53	14.6	2.08
16.6	6.25	32.3	7.16	3.96	3.09	29.7	3.48
3.32	2.22	12.5	2.01	1.34	1.27	8.16	0.809
9.01	2.86	13.2	3.27	2.41	1.31	11.5	1.96
10.6	3.05	11.7	3.7	2.07	1.37	10.3	2
1.96	1.39	6.56	1.52	0.737	0.447	4.8	0.538
5.54	3.21	11.8	3.5	1.76	0.823	10.6	1.13
5.43	3.57	14.1	3.53	2.33	1.76	15.1	1.53
9.46	2.85	12.3	2.5	1.64	1.51	13.6	1.35
8.79	3.61	16.6	4	2.5	1.78	15.3	1.54

13.5	4.97	20.8	5.45	2.49	1.28	15.9	2.17

FR-J4614010	FR-J5613010	FR-J5704810	FR-J7353010	FR-J7483010	FR-J7824010	FR-J7973010	FR-J8363110
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	11.5	2.44	NA	NA	NA	NA	NA
NA	40.1	5.86	NA	NA	NA	NA	NA
7.34	24.1	3.71	NA	NA	NA	NA	NA
7	14.9	3.13	NA	26.6	NA	NA	16.8
7.99	14.4	3	31	23.3	6.76	2.34	16.4
8.73	22.3	4.19	27.9	37.5	6.45	2.91	16.9
5.02	15.6	2.87	20.9	26.7	4.25	3.06	16
8.38	20.4	3.84	43.1	38.1	6.64	4.05	23.9
8.19	12.6	4.73	25	11.9	1.09	0.745	5.76
15.7	44.8	8.32	59.9	31.9	6.66	4.05	24.2
7.55	21	4.12	25.7	47.6	6.14	3.81	13.1
1.89	1.91	0.633	5.14	7.83	1.56	0.423	2.95
12.5	29	8.4	40.8	48.7	8.21	5.7	19.7
11.1	31.2	8.54	52.7	31.7	8.41	3.68	19.1
7.37	23.6	4.42	36.2	40.9	6.08	4.04	18.7
6.39	19.1	4.26	24.1	35.7	10.8	3	11.2
4.91	18.9	3.71	62.5	47.7	30.4	4.07	20.8
9.09	36.3	6.1	56.5	54.8	13.1	4.49	21.2
12	31.1	8.53	37.1	60.3	15.4	5.2	19.2
8.22	22.5	4.98	32.5	34.3	8.34	3.84	13
8.82	16.8	3.94	39.8	40.6	11.4	3.48	17.3
8.28	28	3.77	22.9	21	7.89	2.13	13.3
6.56	26.4	6.88	17.6	16.6	4.27	1.62	10.7
16.4	43.3	9.3	73.6	60.8	18	5.65	25.2
3.61	7.46	2.04	8.71	26.4	3.89	1.14	5.86
15.5	34.7	5.75	40.8	34.5	5.99	3.06	18.4
8.52	28.1	7.71	18.5	21.9	5.06	1.53	16.8
4.05	6.88	1.65	21.8	2.76	1.13	0.88	4.49
11.9	38.3	6.34	39.2	41.3	16.3	4.99	22.1
9.61	27.5	5.04	40	42.9	12.7	3.96	19.6
20.5	48.2	13	62.9	95.4	20.8	6.97	33.8
4.49	18.3	3.27	28.6	40.9	16.4	2.67	18.8
6.11	24.9	3.86	16.6	46.7	14.2	3.7	16.6
6.31	21.8	3.78	18.4	33.9	11.8	3.51	13.9
7.25	25.6	3.95	28.6	46.5	14	3.84	17.3
11.2	47.2	6.8	86.5	92.2	19.4	5.92	41.2
21.8	53.6	10.5	75.3	107	21.5	7.83	57.6
5.26	24.4	3.12	21.9	24	6.8	2.38	13.6
9.76	29.9	4.79	39.7	48.7	13.7	4.56	25.7
6.09	20.2	4.64	45.6	42.7	13.1	4.15	22.9
2.9	6.84	1.33	9.66	7.11	1.1	0.235	4.65
6.27	17	4.21	20.5	26.6	4.94	2.3	11.2
10.1	33.2	5.24	30.4	40.3	12.9	4.53	23.6
7.57	41.8	4.84	70.2	49	12.7	3.95	41.5
9.11	31.5	4.55	40.3	45.2	9.63	4.22	24.1

8.69	44.2	6.36	60.8	41.3	11.3	5.22	35.3

FR-J8433010	FR-J8602410	FR-K0010010	FR-K0403010	FR-K0454010	FR-K0523010	FR-K0567520	FR-K1284810
NA	NA	NA	35	40	26.3	NA	NA
NA	NA	NA	17	8.1	20.5	NA	NA
NA	NA	NA	41.4	56	25.5	NA	NA
NA	NA	NA	58	47	51.9	26.3	NA
NA	NA	NA	32.5	NA	30	NA	NA
NA	NA	NA	22.5	22	22.7	12.6	NA
NA	NA	NA	36	17.5	17.7	9.65	NA
9.9	NA	NA	12	29.3	19	18	NA
7.55	3.33	NA	38.4	22.5	36.5	22.4	NA
12.6	2.28	41.1	47.6	23.1	29	16.3	35.1
11.8	1.98	24	37.1	18.7	19	15.8	16.5
6.85	3.7	15.7	15.2	15.5	21	11.7	9.29
6.85	0.513	34.2	26.1	9.2	12	8.1	16.3
6.05	4.34	57.7	111	42.9	25	20	32.3
7.47	2.23	18.2	22.6	12	31.4	13.9	17.5
1.27	0.503	20.9	15.5	14.2	11.8	13.1	17.9
11.8	3.74	58.8	127	40.7	33.6	17.6	30.5
12.8	4.42	51.6	54.5	21.1	26.1	15.7	25.4
11.2	3.43	15.5	15.3	6.75	12.4	13.6	18.6
8.41	2.33	64.4	250	33.3	24.2	72.5	31.6
5.73	4.42	43.5	59.5	21.7	32.3	20.8	24.7
9.13	4.27	17.1	35.5	21.1	35.9	9.1	26.7
15	3.71	93	74	39.5	50.3	44	31.1
8.61	3.81	30	27.2	9	17.6	3.4	31.9
7.49	2.12	69.8	52	33.2	21.8	33.7	14.4
8.62	1.69	43	38.7	40.9	49.1	47.4	23.9
7.81	1.75	71.7	70	51	22.3	26.2	17.8
19.5	4.44	47	40.5	21.3	44.7	13.5	21.8
5.58	0.846	47.4	19.9	15.6	43.5	10.2	16.2
16	2.26	31	15	6.35	32.3	5.4	39.4
13	2.87	67.3	27.2	12.5	13.6	8.25	19.8
3.96	0.469	65.1	38.8	15.1	34	12.9	25.8
14.1	3.38	41.5	50	20	26.7	21.3	26.4
11.3	2.92	73.9	63	33.2	26.6	22.6	31.4
28.7	4.7	61.1	62.4	27.3	31.3	50.3	33
7.56	1.72	90.5	40.3	15.9	16.6	14.8	17.8
12.8	2.54	133	121	65.7	37.8	51	36.1
10.3	2.38	121	52.5	15.3	26.2	9.86	21.9
11	2.68	25.3	26.2	11.1	40	8.52	34.7
22	4.5	45.7	44.6	27	48.5	27.6	31
37.4	9.48	44	34.9	23.4	42.9	14.8	27.7
7.34	1.2	65.7	53	11.7	7.73	5.99	23
15.9	2.76	57.9	50.4	38.9	34.6	22.1	22.7
11.2	3.45	84.3	116	82.6	89.2	61.6	30.9
3.5	0.589	35.3	31.1	27.7	26.2	26	13.8
6.34	1.82	15.8	13.6	6.45	22.4	5.74	24.3
15	2.74	88.9	35.6	13.7	18.5	8.88	31.6
20	4.42	38.7	25.7	15.9	20.3	11.2	18.9
12.9	3.66	95.6	107	98.9	120	10.4	12.8

11.7	3.47	0.015	12.3	9.77	0.006	8.1	15.5

FR-K1383010	FR-K1724210	FR-K2363010	FR-K2514010	FR-K2593010	FR-K2644010	FR-K3264010	FR-K3374710
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	7.6	NA	NA	NA	NA	NA
NA	NA	9.05	NA	NA	NA	NA	NA
NA	NA	18.4	NA	NA	NA	NA	NA
NA	NA	16.6	NA	NA	NA	NA	NA
NA	NA	9.05	18.5	NA	NA	NA	NA
NA	NA	4.72	21	NA	NA	NA	NA
67	NA	9.15	13.5	66	6.15	13.2	7.9
144	18.7	12.1	19.4	75.5	6.83	11.2	5.75
67.7	24.2	15.6	17.1	83	5.68	10.2	9.77
57.4	7.72	8.25	15.1	47.3	9.95	9.5	2.16
32.1	9.43	5.8	10.2	122	3.45	6.4	4.07
40.2	11.8	5.6	10.1	45.1	5.11	8.05	4.14
49.4	33.4	21.1	14.7	111	14	15	2.02
52.9	21	11.8	13.6	75	5.84	13	1.65
103	22.1	5.8	5.85	37	5.92	5.69	1.92
72.2	29.6	19.1	18	129	7.14	14.1	13.3
70.5	19.5	15.3	41.3	105	2.84	9.93	4.21
62.9	17.3	17	19	131	7.99	5.02	1.64
58.9	16.4	10.2	44.1	NA	4.55	6.57	2.25
71.5	23.4	24.7	26.4	NA	4.58	9.67	3.84
56.2	18.9	10.8	54	248	7.88	16.8	7.06
59	24.4	57	23.2	155	6.03	12	15.7
44.6	18.8	6.5	25.7	71	3.63	5.9	1.12
55.7	16.6	11	14.8	65	13.4	9.49	6.41
61	19	40.6	23.6	104	11.8	6.72	1.07
53.5	10.5	14.4	12.4	30.2	10.5	7.6	1.22
62.4	21.7	41.2	72.5	172	7.51	10.4	7.79
64.2	16.4	31.6	21.9	117	7.44	3.87	1.16
66.2	22.4	7.65	45.7	175	2.4	11.4	0.582
41.5	9.06	6.1	9.05	60.5	2.14	1.96	0.402
58	9.81	41.7	19.4	103	6.27	4.37	5.46
63.1	15.2	8.4	20.2	95	3.77	10.2	2.79
66.5	17.4	13.1	24.2	154	6.28	8.35	4.74
69.4	24	19.2	32.6	232	4.62	10.2	7.93
58.8	19.6	4.36	9.97	81	4.67	5.64	3.73
70.3	26.2	16.5	13.4	71.4	4.24	4.18	2.03
99.1	27.8	8.68	11.9	89.1	9.48	12.8	7.29
94.7	37.1	13.3	12.3	42.3	3.74	6.34	2.89
96.6	19.8	11.6	13.2	100	2.85	5.98	5.9
105	11.8	16.5	10.7	60.4	10.7	10.5	8.27
51.3	19.1	3.95	11.6	40.7	6.21	2.09	1.15
115	16.1	19.4	17.1	108	7.36	10.6	7.5
119	18.2	55.9	29.6	236	11.4	6.76	2.36
109	13	10.6	10.9	57.3	15.7	7.44	5.09
62.8	16	5.7	23.6	85.7	4.55	7.81	2.43
101	17.8	10.5	17.4	97.8	2.75	9.14	4.15
88.5	14.4	20.6	21	115	4.32	12.7	2.51
75.4	9.58	38.6	17.9	92.7	NA	NA	2.7

48.5	17.1	9.86	15.5	46	NA	NA	3.1

FR-K4443010	FR-K5200910	FR-K5653010	FR-K6492510	FR-K7312610	FR-K7514010	FR-L0010610	FR-L0314010
NA	708	NA	NA	NA	NA	35	27
NA	193	NA	NA	NA	NA	14.5	24
NA	153	NA	NA	NA	NA	9.9	26
NA	127	NA	NA	NA	NA	6.9	21.2
NA	71.5	NA	NA	NA	NA	4.89	10
NA	170	NA	135	NA	NA	12.7	18.2
NA	93.8	22.8	88	NA	NA	10.9	13
4.99	199	29.4	138	NA	6.49	15.9	14.2
2.51	234	44.9	111	150	8.69	13.1	13
4.77	152	40.5	97	90	8.33	12.8	13.7
4.51	101	14	53.5	48.8	4.66	8.6	11.9
1.54	121	20.2	46.1	40.5	2.95	5.1	8.65
2.2	163	26.9	37.4	37.5	1.27	10.8	10.5
2.74	151	27.2	67.5	64	3.55	11.3	16.7
2.79	140	21.1	63.5	48.5	2.79	12.8	12.2
2.89	124	35	96	64	4.68	6.6	12.2
6.6	275	41.1	177	148	23.5	12.7	18.1
8	124	37.6	146	287	10.7	14.4	25.6
7.21	127	35.6	143	255	11.5	7.75	22.6
5.17	129	37.7	113	84.5	20.8	9	13.9
5.48	150	41.9	104	95	3.09	10.6	16.5
10	262	43	123	250	9.55	14.8	25.1
14	143	42	208	300	18	14	17.2
3.77	102	20.2	57.5	71.5	5.02	10.8	20.7
9.92	190	43	122	70.5	20.9	7.3	16.3
3.98	114	34.2	9.65	108	7.86	10.4	13.2
3.15	84.8	20.8	71.5	55	1.14	6.7	10.9
8	171	36.1	140	147	10.5	14.1	22.1
1.17	49.9	6.79	33.9	16.6	0.608	10.6	8.3
1	213	11.3	64	89.5	3.31	14.2	23.9
1.2	50.4	23.5	37.2	49.1	5.36	6.6	16.9
0.264	157	2.35	15.9	10.4	0.75	8.3	11.8
1.5	124	48	61	100	8.71	12.6	16.2
3.6	165	28.8	84.8	111	8.66	18.5	25.3
8.54	208	29.3	100	97.5	19.6	12.9	15.8
2.03	106	23.9	77.3	94.5	4.17	8.36	12.8
3.9	78.3	22	64.7	42	6.61	9.8	11.4
3.38	364	35	78	102	10.1	12	19.1
3.27	196	35.5	118	72.8	8.59	7.09	11.9
7.33	211	32.7	166	178	14.3	11.3	16.1
7	370	75	156	144	18.4	15.5	13.7
6.63	43.9	16.3	98.4	31.1	11.1	8.57	9.55
7.06	329	59.5	153	119	9.94	15.4	13.7
5.88	166	30	114	101	11.9	14.5	18.9
1.82	123	21.1	57	75.2	2.48	6.94	5.83
1.57	149	23.4	55.2	107	1.42	13.9	18.1
1.44	112	35.1	128	135	10.3	14.7	22.7
2.2	138	31	102	109	7.95	9.91	24
1.61	53.2	22.4	65.4	43.9	2.92	9.26	11.2

1.68	0.029	20.3	31.4	32	4.29	11.7	9.23

FR-L0563010	FR-L0813010	FR-L4010710	FR-L4033010	FR-L4220710	FR-L4411710	FR-L5034010	FR-L5101810
NA	NA	94	58	460	185	NA	58
NA	NA	36	39	230	155	NA	79
NA	NA	18.5	12.9	123	88	NA	90
NA	NA	18.3	21.1	123	95	NA	48.1
NA	NA	15.8	10.1	59	58	NA	38.3
NA	NA	28.2	18.3	142	89.5	NA	60
88.5	NA	22.7	12.2	98.5	74.5	NA	35.7
67.5	27	28	20.1	176	82	9.54	49
67	25.8	22.2	17.5	148	132	13.1	44.2
64.5	27.4	25.7	16.9	133	86.5	10.5	49
47.2	27	18.5	12.4	111	45.6	13.2	49.7
40.1	16.4	14.3	11.2	101	70.5	8.55	35
42.8	19.1	13.4	9.5	109	89	8.4	32.8
109	36.6	14.4	13.3	138	117	16.2	63.5
77	25.3	13	11.5	107	75	8.71	45.7
53	39	9.9	8.85	81	110	7.42	36.8
64.9	37.3	33.1	31.1	171	161	13.6	59.9
94.9	39.1	21.9	17.6	116	121	12.5	61.9
134	30.2	22.7	15.6	130	151	15.5	66.5
57.5	22.2	18.5	16.3	101	112	8.41	40.9
155	31.9	17.6	15.1	108	119	12	56.5
205	49.2	30.2	26.1	210	148	17.5	78.3
68.5	45.1	27.1	16.8	133	168	14.9	71.5
77.5	36.5	20.8	16	104	87.5	11.4	47
101	21.2	18.6	16.1	116	114	15.7	59.5
86.5	36.9	18.1	13.8	100	87	13.5	50.5
51	24.7	14.8	15.8	56.5	83	6.76	30.6
151	44.6	33	22.6	161	134	16.9	61
38.2	12.6	14.7	9.15	56	31.2	5.63	23.1
76.5	43.6	30.9	19.7	194	163	17.6	83.5
37.1	25.9	14.5	5.8	55	69	7.36	33.1
69.5	11.2	28.5	23.1	116	31.9	4.36	19.7
218	26.6	29.1	24.1	118	82.5	19.8	75.5
89.9	38.6	35.4	24.4	175	97.6	23.4	106
64.8	30.6	21.1	20.2	109	76.4	10.6	54.8
107	27.3	17.9	15.1	85.5	59.6	8.59	41.4
51.1	16.6	17.8	14.1	95.7	60.4	6.84	33.8
94.7	43.6	31.2	25.6	158	104	12.5	52.1
39	20.4	18	12.9	99.5	93.6	7.86	40.3
69.5	37.2	23.2	19.2	200	162	28	56
93.7	37.5	26.3	23.4	189	196	17.4	68.9
33.8	24.6	15.1	10.8	62.7	55.3	4.73	20.6
69.4	36.4	27.6	24.4	172	160	11.6	66.1
61.8	52	30.8	18.9	153	107	11.8	57.8
33.1	12.7	10.9	11.9	57.2	75.8	6.03	26.8
66.3	28	24.2	18.2	172	171	13.2	63.8
79.9	50.1	30.5	19.3	161	153	14.9	63.5
150	22	21	19.3	161	123	18.1	74
84.3	22.2	14.5	13.4	74.9	57.7	7.65	28.7

66	20.4	24	19.6	117	52.8	8.59	31

FR-L5134010	FR-L5223020	FR-L7000610	FR-M0243010	FR-M1213010	FR-M1354020	FR-M3323010	FR-M3423010
NA	NA	1850	NA	NA	NA	NA	NA
NA	NA	2300	NA	NA	NA	NA	NA
NA	NA	1220	NA	NA	NA	NA	NA
NA	NA	1250	NA	NA	NA	NA	NA
NA	NA	670	NA	NA	NA	NA	NA
NA	NA	1400	NA	NA	NA	NA	NA
NA	24.4	1010	NA	NA	NA	NA	NA
NA	24.8	1140	52	NA	NA	NA	NA
11.7	19.7	1320	24.4	12.4	1.41	20.6	31
11	28.5	1230	28.7	19.3	5.33	25.1	34.8
11.7	35.7	931	14.7	13.9	1.71	23.1	27.9
7.3	12.5	691	19.2	15.4	1.72	23.2	29.7
8.63	13.4	588	6.78	11.7	0.855	10.1	10.1
21.7	46.1	1640	19.8	13.8	1.9	20.3	23
14.3	20.2	838	28.1	14.3	3.79	65.5	52.1
11.4	16.2	883	10.5	12.3	1.89	17.2	15.1
21.3	48.6	1580	21.2	20	5.79	32.1	50.1
20.7	53.9	1620	41.5	20.6	10.4	32.5	48.1
25.7	48	1490	49.1	19.3	3.78	18.7	36
21.1	24.2	1420	28.3	24	7.93	27.8	30
24.6	35.1	1480	18.9	14.3	2.43	30.1	29.3
30.3	100	2080	37.9	23.7	4.61	37.8	47.5
30.5	77	1980	36.7	32.7	10.8	38.5	50.1
21.3	36	1320	17.3	13.6	1.74	20.9	29.7
20.8	29.1	1140	52.4	30.1	9.55	23.1	48.6
27	33.8	1140	17.6	18.9	5.65	24.5	31
11.7	13.9	688	7.88	10.3	0.456	22	23.7
25.4	73	1760	29.5	23.7	7.91	33.3	43.5
6.53	13	562	24.4	24.9	0.914	22.8	31.9
30.5	45.1	1890	20.8	12.6	2.04	35.6	34.6
14	16.5	855	16.3	20.4	1.61	21.3	39.1
3.79	7.9	376	3.73	1.87	0.293	7.43	5.18
17.7	34.7	1240	21.5	34.4	8.24	46.4	55.6
27.2	46.7	2140	20.9	20.6	5.41	31.5	42.5
18.3	32	1620	41.2	40.3	10.7	60.7	62.4
16.1	29	1430	22.7	9.71	1.32	23.6	75.4
8.88	16.3	835	28.6	30.3	8	26.6	57.1
19.8	30.7	1590	15.2	16.4	5.14	16.9	26.8
10.6	21.5	924	28.5	24	5.81	34.6	58.4
24	33.8	2030	36.3	29.7	9.33	52.9	60.6
18.9	32.2	1840	37.1	22.3	8.7	57.5	72.8
8.59	15.7	767	23.1	25.4	3.72	25.8	29.5
18.9	24.6	1560	19.6	25.8	5.13	24.9	35.7
21.7	37.3	1610	29.7	30.6	7.89	42.7	65.2
8.32	9.23	522	4.66	11.4	1.04	16.4	9.91
21	29.6	1890	8.68	10.7	0.814	23.7	20.2
23.6	33.3	2090	11.3	17.8	3.17	23.4	28.6
17.2	19.9	1350	23.9	22	4.74	34.7	42.2
8.6	23	1090	15	15.5	1.91	25.9	38.3

10	16.9	724	19.6	12.7	1.67	26.1	25.1

FR-M5102010	FR-M5222010	FR-M6013010	FR-M6333020	FR-M7112410	FR-M8205020	FR-N3001610	FR-N3024010
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	14.7	NA	NA
NA	NA	NA	NA	NA	21.7	NA	NA
NA	NA	NA	NA	NA	23.8	NA	NA
14.9	52	41.9	16.2	84.8	13.4	NA	NA
8.65	50.5	77.5	20.3	51.5	8.61	5.8	8.35
9.6	40	39.2	20.8	78.7	11.9	11.3	10.9
16.9	53	85	18.2	109	18.6	11.3	11
12	60	39	18.3	73.8	19.9	10.5	11.7
1.96	11.3	7.75	6.37	29.2	3.24	2.38	2.7
9.01	26.7	40.1	18.8	78.1	18.5	9.43	12.6
6.13	20.8	41.7	15.9	92.6	13.1	14.3	14.6
3.79	14.9	25.7	7.43	38.7	6.67	5.58	5.74
30.7	71	52.9	31.3	166	18	16.5	16
16.3	45.7	12.3	30.3	145	30.7	14	15.9
34.6	125	NA	33.5	136	20.7	13.4	13.5
35.1	110	53.2	31.1	174	24.1	20	16.9
13.1	63	49.4	30.4	49.2	29.1	7.64	7.64
32.9	78.7	64.9	33.6	119	18.3	16.8	14.3
41.4	156	131	46.4	331	39.4	14.2	20.1
21	44.6	53.8	18.6	107	18.3	12.7	14.7
37.2	108	99.7	27.6	174	33.8	15.1	16.7
34.9	75	51.6	23.6	107	32.8	11.5	11.5
1.84	6.65	11	15.3	30.8	5.97	3.9	3.52
34.5	95.1	78.1	41.6	146	33	19.8	16.5
8.6	34.6	25.3	17.5	65.2	7.02	8.95	10.6
25.7	66.4	53.5	32.3	204	24	21.4	13.5
15.5	44.9	55.6	34.9	172	17.1	18.8	14.3
1.01	3.41	12.1	4.48	49.5	8.64	5.94	6.11
37	138	157	56.1	231	46.1	24.6	13.7
38.2	115	99.4	39.6	190	28.6	21.5	16.1
41.5	139	160	65.1	217	39.7	25.9	19.7
11	27.2	15.6	50.7	35.7	11.3	5.5	7.99
31.7	82.1	72.6	48.6	97.4	13.8	8.64	9.54
24.7	59.8	53.8	35.4	89	21.7	14.4	12.8
13.7	35.7	81	35.5	NA	37.4	24.8	22.2
43.4	209	103	56.3	181	33.4	22.1	18.9
40.7	103	115	68.5	188	32.7	23.1	22.6
16.1	70.3	44.3	26.5	70.1	9.15	7.78	7.93
41.5	135	103	57.2	157	29.5	16.8	13.9
37.1	23.3	90.4	38.9	149	22.7	18.7	15.3
0.946	5.59	5.36	1.61	16.5	1.9	2.7	3.71
15.4	37	25.2	13.5	55	8.39	10.8	8.92
28.2	97	70.9	39.7	113	25.2	19.7	19.4
13.1	45.5	51.6	22.3	99.3	18.1	16	12.8
13.4	50.5	NA	24.7	77.7	19.8	10	11.4

23.1	84.3	NA	26.8	76.8	20.8	11.1	7.51

FR-O0015310	FR-O0384010	FR-O0554010	FR-O0624010	FR-O1076010	FR-O1464010	FR-O1584610	FR-O2725010
NA	NA	NA	NA	15.2	NA	NA	NA
5.4	NA	NA	NA	11.6	16.5	NA	NA
10	39.3	NA	NA	15.3	38.6	NA	NA
3.96	16	NA	NA	12	6.3	NA	NA
6.8	46	NA	NA	12.8	16.9	NA	NA
14	98	NA	NA	18	37.2	NA	5.4
6	60	NA	NA	11	34.8	NA	10.8
12.5	69	NA	NA	16	17.2	NA	3.05
5.3	35	15.9	15.1	9.5	38	17.5	5.1
9.8	93	16.1	19.1	11	20.9	27.1	3.97
10.6	6.95	42.3	42	22.6	39.5	59.1	11
7.75	51	23.3	27.7	17	24.6	41.4	9.45
6.45	49.4	22.2	19.6	14	26.1	39.1	6.9
9.05	53.5	30.1	41.4	1.08	55.5	49.3	10.1
16.7	96.5	27.1	29.2	NA	15.1	17.7	4.7
8.65	77	20.5	12.5	NA	14.1	13.4	1.26
14.6	110	43.4	48.5	NA	49.3	69	35.6
17.5	64.5	34.5	41.4	NA	23.4	50.7	10.6
6.1	30.9	42.9	25.3	NA	15.8	38.4	6.1
3.75	55	19.2	21.9	NA	17.7	34.8	6.85
10.7	99.5	32	29.4	NA	21.9	59.1	10.3
8.05	55.5	44.2	27.1	NA	26.1	48.7	7.15
6.45	34	15	10.9	NA	12.5	18.1	7.2
6.45	36.8	18	16.4	12	12.2	23.6	4.28
6.1	30.4	22.7	33	11.5	20.6	40.3	7.55
5.05	37.8	20.9	9.56	15.3	9.4	13.6	2.21
6.5	39.4	19.5	14.9	9.75	12.8	19.4	3.49
6.56	48.8	23.1	17.6	13.6	10.1	19	9.45
4.13	20.7	12	10.1	10	6.3	8.49	4.18
6.63	36.3	24.7	20.5	8.16	9.33	9.5	0.78
4.75	44	37	23.5	14.2	35.9	36.8	8
7.68	82.7	27.6	29	9.23	25	43.8	6.34
19.3	105	61.9	57.7	11.9	39.7	48.1	5.69
6.82	51	22.6	21.6	14.4	13.4	25.3	9.69
6.91	47.2	14.6	19.3	11.5	12.5	21.1	3.26
11.6	108	31.2	34.1	13.5	18.2	22.1	7.66
13.9	76.7	17	15.5	12.7	43.3	50.4	2.1
7.26	23.7	15.7	11.5	15.9	7.09	16.2	2.35
7.71	48.5	15.1	14	15	14.6	15.6	1.95
9.25	94.7	30.5	52	18.9	45.6	73.4	13.5
4.42	21	15	26.3	13.2	20.5	36.2	2.9
11.2	47.1	31.3	24	21.9	11.1	12.3	4.85
17.7	57.3	22	33.8	14.5	20.6	55.4	11.1
17.1	105	24.4	29.5	13.3	34.5	54.3	5.58
9.07	47.6	12.6	13	17.2	10.6	20.8	0.754
6.07	26.6	16.5	20.5	7.71	20.1	39.2	11.1
6.71	40.7	14.8	12.6	8.21	9.27	15.1	5.48
10.7	46.6	9.66	20.3	15.9	11.6	21.2	5.19
8.45	64	20	25.1	5.62	19.9	27.2	4.93

9.26	27.5	18.9	22.2	NA	14	34.7	NA

FR-O3006710	FR-O3011010	FR-O3121010	FR-O3364010	FR-O3454310	FR-O4102510	FR-O4704030	FR-O5042510
11.3	64	NA	NA	NA	7.4	NA	NA
6.1	45	183	NA	NA	16	NA	NA
10	59	460	184	NA	39	NA	NA
11.5	80	430	262	NA	41.2	NA	NA
18	80	350	100	NA	20.1	NA	NA
8.1	25	150	80.5	NA	22.2	NA	NA
10.3	50	360	99.5	NA	23.7	NA	NA
5.65	17.5	150	34	NA	5.15	NA	NA
19.2	59	450	62.3	11.3	27.4	33.6	23.7
17.2	92.5	566	184	9.54	43	16.2	24.4
12.2	39	293	106	13.3	31.5	19.6	31
9.7	32.4	355	301	17.6	28.6	20.4	30.2
12.2	58	297	65.7	10	5.95	37	29.4
26.8	90	594	276	17.6	31.7	28.2	64.2
8.5	37.2	220	99	8.3	4.15	35.8	26.2
6.8	33	329	73.9	9.13	24.2	14.6	37.3
19.3	123	590	207	22.6	7.65	9.98	74.5
17.9	86.5	432	157	13.9	20.7	30.7	1.45
5.85	27.4	166	56.3	9.27	23.9	13.5	21.2
17.8	68.5	337	205	22.7	31.1	44.7	78.3
7.7	44.8	196	58.1	10.8	8.79	21.6	50.4
5.15	27.6	199	79	29.4	28.8	43	85.4
30	146	1200	355	14.9	37.5	27.7	58.2
9.3	28.1	241	39.3	10.2	7.52	44.4	38.9
18.2	61.5	526	116	8.89	18	25.3	50.1
8	35.8	162	37.4	7.64	10.9	13.6	36
19.6	59.5	403	78.8	5.68	15	3.28	18.3
13.5	31.4	284	78	12.2	37.1	47.8	56.9
3.31	16	114	30.3	22.6	15.9	23.6	67.6
12.1	27	177	54.3	12.3	12.7	17.7	47.7
15.8	46.9	395	153	5.5	6.7	19.2	13.1
19.3	27.8	199	80.9	13.6	8.71	17.3	41.4
9.03	29.3	237	161	14.1	16.5	20.2	45.1
9.82	38.6	418	80.7	16.7	18.5	19.7	52.7
11.3	54.6	870	480	25.9	12.4	39	94.4
18.5	42.9	610	362	20.4	62.4	8.68	60.3
12	40.6	275	154	24.1	58.9	19	77.4
15.7	43.8	323	160	14	65.5	9.41	66.9
13.5	35.5	298	111	15.3	8.96	12.6	70.5
10.6	35.3	216	95.9	11.4	24	17	39.3
6.52	27.6	125	36.6	7.55	17	7	23.8
18.8	43.6	348	43.4	7.83	9.42	13.4	19
4.43	27.2	197	62.5	21.9	49	37.8	67.1
14.7	53.7	637	289	35.1	36.5	40	77.7
6.71	20.3	34.8	11.8	6.72	2.69	10.8	12.3
3.42	18.1	153	115	10.8	32.9	18.2	23.6
23.8	61.1	292	72.1	5.91	6.22	9.35	14.7
6.24	33.3	196	63.7	9.06	45.8	15.4	35.3
21.4	73.8	371	54.1	11.7	9.21	16.8	45.4

5.68	26.1	0.035	0.017	4.69	0.006	7.8	15.4

FR-O5055010	FR-O5224010	FR-O5284310	FR-O5312910	FR-O5344010	FR-O5464310	FR-O6804630	FR-O7041510
NA	72.5	NA	24	10.1	NA	NA	NA
NA	34	NA	16.5	8	NA	NA	NA
NA	31.3	NA	18	7.8	NA	NA	NA
NA	73	NA	16	5.9	NA	NA	NA
NA	22.4	NA	10.9	5.2	NA	NA	NA
NA	62	NA	32	17	NA	2.87	NA
NA	30.3	NA	22	8.7	NA	2.9	58
NA	23.2	NA	19	7.3	NA	1.68	28.5
8.59	48	30.9	17	7.01	28.2	2.46	150
5.88	28.7	18.7	19	6.64	25.1	7.95	146
8.3	27.8	17.4	18	8	15.2	2.8	114
10.4	36.6	18.4	26.5	12.2	29.2	4.38	56.7
7.67	28.7	20	17.1	6.21	29.7	2.73	48.1
15.1	41.6	22	34.7	8.74	41	2.91	225
6.93	33.8	17.8	23.2	8.05	27.3	4.09	47.9
4.7	20.5	8.85	19.6	8.93	13.6	1.09	34.1
14.9	48	27.6	31.1	9.74	32.5	8.16	196
12.3	27	18.9	29.7	8.33	28.4	4.17	96.8
7.62	39.2	28.7	14.6	4.75	26.4	1.89	51.5
15	45.6	23.7	34.7	9.44	39.4	2.01	75.4
11.3	35.9	20	28.8	9.91	27.8	4.09	119
18.9	126	46.5	47.1	14.4	59	3.16	77
14.6	44.2	27.5	24.6	9.42	39	2.03	155
11.2	29.3	18.8	18.9	11.8	32	1.77	27.9
12.3	33.5	17.7	15.7	7.05	33.9	1.92	125
12	24.8	9.07	13.5	5.59	15.3	1.69	75.7
6.56	16.4	7.21	9.1	6.16	8.02	1.86	71.6
13.3	57.3	27.5	20.7	7.78	29.9	3.65	79.3
13.7	24.9	12.3	22.5	13.4	31.6	1.53	32.3
12.8	27.2	8.13	19.2	7.95	17.5	0.66	51.9
7.37	25.3	5.7	7.35	3.25	13.8	1.47	100
10.8	41.4	26.5	14.1	4.66	14.7	1.42	54.4
10	28.5	15.4	15.7	8.11	16.2	1.95	73
14.1	38.3	23.3	25.4	10	21.4	2.39	188
15.4	38.8	21.6	24.8	14.3	37.7	1.46	291
8.69	27.9	7.79	21.1	16.1	13.1	2.05	119
9.92	27.8	22.5	24	30.3	59.6	0.978	95.1
12.5	35.7	15.2	18.7	10.8	25	1.88	68.6
11.4	25.3	11.1	15.9	9.92	12.5	1.52	76.6
10.6	35.3	21	13	6.88	7.94	2.52	57.7
6.43	29	9.17	7.46	3.48	10.2	1.12	36.9
4.02	23.8	4.55	9.95	6.92	9.84	1.91	33.7
14.8	54.4	34.3	18.7	10.9	44	3.18	77.8
17.1	49.5	26.9	23.4	19.1	37	2.16	254
8.32	7.36	16.7	8	3.35	3.78	0.512	23.6
8.49	28.9	13.6	NA	10.4	16.8	1.85	42.4
10.3	22.5	15	NA	3.74	8.96	1.09	25
8.07	36.3	17.6	NA	8.68	15.2	1.2	70.5
13.8	39	27.9	NA	9.16	26.1	NA	67.4

5.91	14	3.84	NA	NA	8.2	NA	0.007

FR-O7354010	FR-O7444010	FR-O8113510	FR-P0115010	FR-P0115020	FR-P0364010	FR-P0885010	FR-P1422510
63.7	58	112	7.3	21.1	47	30	29
115	147	151	13.5	36	83.2	69	62
68.5	91	115	7.05	21.6	57.2	39	57
98	80	115	5.65	17.3	58	62	70
44	92	73.5	8.1	23	40.9	26.4	31.2
43	123	181	8.2	24.4	74	50	42
58	200	115	7.9	22.6	72.5	43.5	58
35.4	83	82.5	5.15	17.3	35.4	25.6	30.3
59.5	140	88.5	12.8	41.9	97	41	66
53	116	92.5	8.05	21.7	32.3	28	50.5
49	131	78.5	4.46	15.1	21.2	29.3	26.5
39.3	67.9	92.5	2.3	8.79	15.7	21.9	20.7
32.3	38.4	70	4.4	13.6	19.8	23.9	32.5
75.5	243	141	4.83	20.2	39.6	61.5	65.5
25.1	93.3	141	6.35	21	33.5	62	53
9.48	36.4	59	3.36	8.79	15.5	14.1	18.3
83.9	121	151	5.25	22.1	39	47.1	45.1
63	84.6	118	4.51	17.7	46.9	31.7	37.5
63.8	117	69.5	5.05	25	53.3	47.1	37.5
52.6	127	168	5.8	20.6	47.4	39.2	47.5
66.3	67.7	84	8.5	22.7	48.3	37.9	30.8
70.9	147	130	13.7	54.3	88.9	74	53.5
105	127	418	9.2	38.1	47.5	63	42.3
28.7	103	120	4.17	17.4	43.6	37	33.6
24.8	56.4	88.5	5.4	17.8	35.7	38.5	30.4
57.8	141	71	6	21	47	35.5	34.5
14.3	47.6	48.2	5.65	17.8	21.6	29.2	24
45	156	128	11.3	52.7	102	63.5	46.4
103	100	101	5.05	16.1	33.6	26.9	25.6
90.3	184	108	9.08	38	141	45.4	57.7
27.3	72.7	97.5	5.53	19.9	37.5	30.8	44.1
55.9	48	102	5.17	21.2	28.7	20.7	19.7
42.8	88.2	109	7.92	21.7	40.1	25.9	30.7
52.8	93	129	6.83	22.2	60.8	24.3	45.1
86.8	176	125	6.27	24.9	87	30.8	41.1
34.9	111	99.8	4.17	17.9	41.2	19.2	32.8
40.4	115	98.7	5.3	19.2	39.1	21.3	20.6
73.9	149	123	5.46	17.3	35.7	28.2	17.6
13.8	57.9	98.1	5.66	21	25	17.7	16.2
63.8	108	107	7.22	26.3	46.9	28.8	22.1
50.4	85.4	125	6.21	25.7	31.8	34	16.3
9.45	29.6	68	7.7	15.7	15.2	17.8	16.1
64.3	57.4	149	6.96	18.8	32.6	29.4	11.6
121	158	130	8.79	33.5	79	36.2	38.8
21.7	23.2	21.4	4.53	14.8	17.3	18.3	14.1
68.6	85.5	NA	6.08	24.1	44.4	26.4	12.8
25.3	70.1	NA	9.38	35.5	60.8	41.5	32.1
53.4	62.5	NA	6.75	20.4	30.7	25.1	21.7
39.8	50.4	NA	4.83	14.2	27.9	29.1	25.9

NA	NA	NA	4.32	0.009	0.019	15.6	18.5

FR-P1502510	FR-P2484010	FR-P3021010	FR-P3234010	FR-P3264310	FR-P4271010	FR-P5404010	FR-P5715010
NA	NA	90.2	NA	NA	NA	NA	NA
226	NA	55.6	NA	NA	NA	NA	NA
134	NA	32.5	NA	NA	NA	NA	NA
165	NA	26.6	NA	NA	NA	NA	NA
81	NA	20.5	NA	NA	NA	NA	NA
167	NA	33.6	NA	NA	NA	NA	NA
121	NA	34.6	NA	NA	NA	4.9	5.25
112	NA	39.3	NA	NA	NA	4.28	2.74
166	65.8	36	19.8	8.2	274	5.14	3.09
114	34.4	28.3	17.7	10	357	4.13	2.28
98.3	41.3	26.7	10.7	7.35	226	5.7	2.36
80.7	27.7	13.2	14.6	6.7	207	4.73	2.08
68.6	33.4	24.7	13	NA	439	4.75	3.2
185	67.9	29.6	19	0.205	490	6.21	6.31
143	30.5	25.9	19.3	13.5	352	4.66	2.66
49.2	11.2	13.9	7.32	10.4	172	2.03	1.18
129	53.7	26.3	21.4	12.8	457	5.83	4.64
103	48.5	26.8	20.2	15.6	334	4.55	3.7
102	63.3	27.1	27.8	13.9	438	5.62	3.41
128	62.3	27.2	14.1	11.7	362	5.32	2.48
105	21.6	23.1	25.1	10.2	382	10	1.06
165	59.6	44.7	24.9	13.1	613	1.96	6.25
166	48.5	43.8	23.8	14.4	487	16.7	4.96
126	48.4	33.7	19	13.9	463	15.9	2.55
122	49.1	28.7	21.5	18.5	255	8.2	4.89
143	27.7	34.5	16.5	11.6	428	22.2	6.91
87.7	12.8	14	6.15	4.96	185	1.84	0.435
175	67.9	33.1	22.4	11.8	394	14.2	5.56
142	17.9	23.1	9.84	9.46	270	6.47	3.91
240	3.9	54.6	9.92	7.22	273	0.445	3.33
146	12.4	20	12.7	8.69	211	9.29	1.71
75.7	71.1	16.5	14.9	8.35	372	7.6	3.83
106	61.3	31.4	25.7	19.2	433	11.4	3.38
134	59.5	51.8	28.3	16.3	617	20.5	4.91
162	36.4	25.7	15.1	7.14	363	9.6	3.09
124	89.2	27	22.9	16.9	591	13.9	3.73
108	14	23	18.6	5.97	363	5.5	1.81
129	63.1	26.6	26.1	15.3	582	18.5	7.85
83.6	22.4	17.2	7.78	7.71	257	15.3	2.08
114	35.3	34.6	18.4	9.72	464	27.1	3.7
150	48.2	50	24.4	10.8	577	26.4	4.68
71.3	12	17.6	5.41	3.77	240	1	0.281
143	48.4	42.1	20.1	12	511	22.9	4.9
161	48.4	55.1	23.4	15.6	596	15.5	2.63
58.5	12.4	14.5	15	11.3	415	21.4	5.06
91.7	36.4	25.7	13.9	9.59	336	9.45	4.04
149	51.1	40.8	17.8	10.7	505	10.8	1.51
103	49.6	24	23	10.3	532	10.8	0.996
85.4	61.6	20.3	23.2	14.5	535	19.7	5.39

0.048	46.7	0.011	11.2	9.2	441	1.86	1.29

FR-P8012510	FR-Q0214010	FR-Q0522520	FR-Q5501010	FR-Q7002910	FR-Q7322510	FR-Q9164610	FR-S2235610
NA	NA	NA	530	213	NA	61	NA
NA	NA	NA	410	200	NA	68	NA
NA	NA	NA	340	260	NA	77	NA
NA	NA	NA	265	146	NA	31.8	NA
NA	NA	NA	293	150	NA	80	NA
NA	NA	NA	720	350	NA	77	NA
15.3	NA	NA	565	272	NA	53	NA
12.5	NA	NA	550	380	257	64	2.64
15.3	10.8	25.1	456	220	296	33.4	2.98
22.1	17.5	43	550	372	343	66	2
14.4	28.1	110	785	372	334	67	1.09
7.91	21.5	59	665	239	226	65	1.41
8.24	20.2	66	640	308	257	65.5	1.44
39.7	19.4	69.4	373	281	164	31.7	2.83
18.5	25.5	68.5	900	590	305	66.5	1.06
10.3	7.32	48.8	312	203	216	41.4	0.55
21.1	20.2	129	690	303	315	38.4	2.4
34.4	31.2	136	710	313	337	90	1.86
17.3	19.6	2.82	478	387	235	97.5	2.19
14.6	15.1	NA	575	236	233	49	0.91
23.2	22.8	62.6	735	473	520	110	0.929
37	25.3	84.9	710	401	388	82	1.38
19.7	14.3	38.4	462	385	163	51.5	1.71
21.3	12.6	33.9	374	260	143	55	1.29
13.8	13	35.8	436	240	199	39.4	0.971
22.2	8.01	26.4	319	244	175	41.1	1.84
9.75	7.91	28.3	310	337	243	58	0.321
22.7	18.1	42.9	527	337	177	55.2	4.68
10.3	11.7	17.5	517	157	101	39.1	0.886
20.8	17.4	44.9	503	422	209	59.1	0.212
11.7	13.4	37.1	397	311	207	48.3	1.23
6.33	12.1	28.1	345	234	522	41.2	0.536
14.3	18.8	95.7	585	657	376	81.7	3.12
29.5	24.2	73.6	544	299	229	82.1	5.43
17.4	12.9	44.3	491	382	219	54.3	1.63
12.7	13.8	38.5	425	378	147	31.4	0.521
7.24	14.2	42.7	641	682	314	65.3	0.891
28.4	11.4	23.1	392	211	130	31.4	1.77
11.3	5.88	20.6	318	241	193	41.8	1
17.2	25	49.6	526	354	261	42.6	0.711
19.3	10.4	36.9	433	160	144	45.7	2.45
8.29	6.86	42.7	331	258	118	28.3	0.186
20.4	21.8	76.1	497	430	216	81.8	1.41
20.7	9.78	43.1	469	470	235	63.8	1.12
5	6.02	33.5	322	293	111	50.4	0.388
10.9	18.1	51.9	597	211	193	68.2	1.1
23.1	10.8	55.6	385	225	145	41.1	0.952
10.3	11.6	63.7	534	265	169	67.4	0.6
26.5	20.3	29.6	529	238	200	NA	1.61

17.6	10.9	33.4	466	423	219	NA	0.724

FR-S2242510	FR-U0415010	FR-U0474010	FR-U1004010	FR-U1084010	FR-U1224010	FR-U1224020	FR-U1235020
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	11.8	7
NA	NA	100	NA	196	NA	31.4	NA
NA	NA	99	NA	225	NA	44.6	45.1
NA	NA	95	NA	191	48.9	41.1	16.1
76	60.4	96	NA	213	58.8	48.5	29.5
101	28.1	82.5	26.1	182	52.4	47.7	24.4
90.5	67.4	88.5	50.3	228	55.6	52.5	45.6
93.5	13	66	13.1	113	11.2	15.6	3.78
91.5	13.9	61	14.5	76.5	8.95	13.6	4.82
97.5	47	83.5	47.2	150	21	20.8	5.2
94	45.4	80.5	39.6	149	35.9	34.9	9.25
70	29.6	82.5	25.2	150	37.1	32.5	13.8
31	25.6	76.5	20.7	152	53.1	41.3	19.8
106	49.5	81	26.6	206	56.2	41.7	20.7
89	37.7	79	33.4	188	63.8	48.2	29.8
85	39.4	84	44.8	201	48.7	42.2	19.8
52	48.7	88.5	51.6	209	63.4	45.7	37.3
58	34.7	136	31.9	219	63.3	44.1	29.6
94	39.8	182	38	256	67	51.6	45.5
121	46.4	240	45.8	419	66.4	51.3	41.6
78	71	158	60.5	245	60.6	47.2	27.2
74.5	19.1	174	21.2	251	28.3	28	8.36
78	45.6	134	42.1	204	59	46.1	22.7
25.6	35.7	171	33.6	187	48.5	39.5	15
20.8	36.4	137	30.5	228	60	45.9	25
68.9	30.7	117	35.8	197	32	28.4	12
22.7	93.4	162	71.1	271	55.6	40.8	16.8
69.2	37	160	28.5	188	59	39.8	19.1
33.4	74.2	152	50.4	228	30.4	27.4	7.02
103	27.5	118	28.5	174	43.1	38.1	13.8
93.1	58.4	168	48.3	212	68.7	46.7	40.3
80.8	41.8	151	44.4	250	72	48.2	23
37.1	20	93.4	23.4	249	30.7	24.8	9.51
51.4	23.3	137	19.5	189	73.7	51.3	26.8
80.8	30.2	112	29.3	203	72.7	49.7	22.1
54.4	56	180	43.4	307	65.6	48.3	17.8
64.7	65	221	50	331	58.9	47.8	20.2
125	35	238	31.1	363	83.5	53.5	35.4
13.4	47.2	213	41.9	197	44.6	38.8	8.19
56.4	29.6	177	30.4	293	54.9	47.4	15.9
78.1	31	153	38.9	214	62	48.6	23.7
22.8	25.6	111	22.6	171	37.3	31.4	9.88
44.4	36.6	179	34.2	279	79.9	55.1	29.5
55.9	32.2	188	35.2	200	45.1	37.3	11.1
30.4	27.3	135	23.4	164	37.6	31.6	7.32
98.2	29.1	69.6	12.2	161	31	27	9.81

37.7	28.1	114	23.7	180	34.8	36.7	11.8

FR-U1324010	FR-U2356610	FR-U2615830	FR-U2634010	FR-U2722010	FR-U3214010	FR-U4014010	FR-U4204010
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA	NA	NA
NA	NA	NA	327	NA	NA	NA	NA
2.52	NA	NA	355	NA	NA	NA	NA
NA	NA	NA	355	NA	NA	NA	NA
23.3	NA	NA	327	926	NA	NA	NA
64	NA	NA	412	1070	NA	8.08	NA
105	7.26	55	327	801	46	18.6	9.63
54.5	10.1	89	387	1360	23.1	6.9	4.24
25.1	5.08	61.5	246	539	35.5	6.29	3.63
17	1.87	35.9	208	467	18.9	3.41	2.39
17.3	5.02	64.5	459	1110	18.9	4.5	2.73
55.5	3.16	42.4	267	796	34	1.94	1.34
33.4	4.95	37.4	272	857	42.9	9.03	5.72
61.5	4.17	37.7	237	645	46.8	6.18	4.01
65	5.71	58.3	380	1240	45.3	6.17	5.4
62.5	7.81	58.3	428	1070	46.5	10.3	6.43
44.7	6.73	61	367	908	32.5	5.99	3.44
68	6.73	55.9	382	1110	29.8	5.17	5.07
61.7	10.7	60.7	394	1060	40.6	6.75	4.15
82.2	11	52.6	367	1250	43.6	7.11	4.64
110	14.5	67.2	550	1720	59.9	17.6	11.2
48.2	6.71	56.5	425	1190	41.4	4.11	2.24
35.8	8.81	59.8	477	1310	41.2	11.5	7.48
74.8	6.68	51	334	999	50.3	5.36	2.62
40.4	5.87	46.5	399	919	43.5	5.54	2.91
56.2	6.85	54.5	368	1290	43.7	5.58	2.88
47.6	4.39	46.1	330	936	62.7	10.2	5.31
47.2	13.2	58.7	386	1430	49.7	5.87	3.14
59.2	5.87	57.2	277	768	22.3	9.53	4.15
25.4	10.4	62.7	494	1200	56	12	8.04
43.5	3.24	49.1	308	872	58.8	8.47	4.91
82.3	5.83	62.9	454	1120	69.5	16.1	11.7
48.3	9.07	59.9	368	1110	57.4	8.05	3.94
45.2	11	73.9	533	1430	16.4	8.46	3.22
85	9.32	54.3	342	1010	63.7	7.29	3.38
87.3	9.16	47	303	920	23	4.44	2.54
67.1	12.1	75	575	1520	54.1	9.72	3.68
59.9	14.7	76.5	517	1220	57.5	8.81	4.2
111	11.4	56.4	410	1420	65.3	10.8	5.48
26.5	7.94	59.3	403	872	20.8	3.26	1.08
43.5	12.8	66.4	517	1520	65.4	12.5	6.88
56.3	5.85	48.2	334	1030	80.5	5.43	3.15
54.6	6.61	57.5	412	996	84.3	13.7	9.23
70.2	13.8	62.8	461	1370	47.7	6.37	4.34
39.4	10.3	57.4	408	1090	41.3	3.83	2.35
39.4	5.8	51.9	354	925	20.1	8.04	5.44
35.5	3.3	34.2	247	580	76.8	13.1	8.37

33.6	4.56	32.6	218	667	11	2.99	1.8

FR-U4235010	FR-U4635010	FR-U4644010	FR-V0222010	FR-V1015030	FR-V1255010	FR-V1264010	FR-V1774010
NA	NA	NA	NA	19.6	65	800	NA
NA	NA	NA	433	57	89.3	486	NA
NA	NA	NA	256	29.9	93.4	273	NA
NA	NA	NA	325	26	90	450	22.3
NA	NA	NA	376	37.4	56.8	270	19.6
NA	NA	78	443	50.5	88	459	24.8
NA	NA	58	276	46.4	60	315	18.9
NA	NA	89	535	35.3	76.5	447	23.8
10	NA	164	260	30.1	68.5	276	23.2
11.7	15.5	82.5	326	47.6	71.5	426	26.2
10.5	22.9	84	204	22.2	48.3	243	26.8
8.67	9.73	46.4	167	23.7	39	204	20.2
5.68	10.4	48.4	343	29.7	59.5	274	12
2.62	8.26	41.6	447	29.6	64	364	9.7
14.1	10.6	82.5	278	43.8	96.5	492	24.3
10.7	9.75	81	148	28.4	37.1	312	26.6
11.3	28.8	87	346	46.5	76.3	452	31.8
12.7	20.1	93.5	442	44.6	50.6	367	28.7
7.36	6.83	42.9	247	40.5	55.8	438	26.6
11.1	10.7	70.5	419	40.4	64.7	394	21.5
10.6	23.5	119	292	36.7	67.8	453	34.2
10.7	17.3	108	409	44.8	88.3	447	21.5
17.5	85.7	296	312	39.4	65.5	513	54
4.6	7	NA	391	41.3	74.2	424	19.7
19.3	14.1	NA	309	34.5	54.8	340	36.2
8.15	32.6	172	274	26.3	47.1	268	41.8
8.23	27.1	104	399	33.2	51	302	23.5
8.46	16.7	97.9	210	38.9	45.9	237	27.3
18.3	62.3	226	345	50.9	77.5	432	66
5.7	12.3	119	438	100	148	700	21.1
11.5	17.1	53.5	331	27.7	54.7	320	29.8
10.8	21.1	69.6	205	56	56.6	250	36
14.4	38.6	97.2	296	53.3	102	368	40.5
19.8	29.5	91.6	314	35	79.1	396	82.6
8.35	19.5	72.4	249	25	66.2	305	31
7.29	14.9	52.5	349	31.5	77.3	507	24.8
9.76	47.9	166	283	29.7	56.2	260	37.4
5.53	6.18	29.8	359	20.6	79.1	384	16.9
8.64	14.2	75.5	422	19.7	61.3	366	27.7
10.7	18.6	116	180	17.9	39.5	221	23.6
12.5	37	137	424	17.2	57	372	36.1
2.16	6.4	53.6	201	17	34.6	189	21.9
11.5	31.5	135	238	25.4	39	436	53.5
10.5	88.5	265	359	27	75.1	388	39.2
15.5	42.1	158	213	18.4	37	206	36.6
10.4	20.2	75.1	317	37.9	58.4	354	23.6
4.17	5.61	28.1	377	24.3	67.6	362	22.6
10.5	9.11	44.3	200	27.3	48.5	606	21.8
13.7	139	244	76.5	11.1	30.2	96.6	NA

6.51	8.89	26.2	0.168	15.7	51.3	0.245	NA

FR-V2206010	FR-V2322010	FR-V2414010	FR-V4145210	FR-V4225010	FR-V4275010	FR-V4414010	FR-V4455010
7.3	240	60	47	NA	NA	NA	NA
16	500	135	34.3	NA	NA	NA	NA
11.1	394	115	22.3	NA	NA	NA	NA
8.9	273	82	70	17.6	NA	NA	NA
12.7	349	100	31.8	NA	NA	NA	NA
14.4	428	124	27.7	43.2	NA	20.2	3.81
13.1	349	110	22.2	19.9	17.9	19.9	7.64
11.4	375	91	43.3	18.1	11.5	9	3.69
14.5	326	71.5	22.4	56	21.1	18.6	7.02
17.9	416	170	38.3	37.4	22.9	21	7.25
16.2	395	80	32.1	58.5	29.2	36.9	14.3
6.05	193	69.5	34.5	27.4	17.6	42.9	12.2
18	389	115	25.4	25.5	15.3	27.8	7.03
10.4	273	108	33.9	27.6	9.89	17.7	4.74
10.6	261	135	18.1	45.5	14	38.4	8.75
9.6	269	85.5	42.9	12	18.6	15.9	6.53
13.9	364	154	60	65.2	21.6	48.1	25.4
18	484	200	47.3	54.9	15	33.3	10.6
19.6	463	146	22.1	26.7	7.27	14.3	4.9
14.1	394	217	28.4	32.1	8.56	16.5	6.33
17.4	444	173	11.5	41	9.28	8.35	1.57
10.7	331	208	25.4	44.8	9.03	20.5	4.86
13.6	390	146	37.7	78.4	24.8	34.1	11.4
18.2	414	179	30.5	25	7.25	15.1	4.92
11.3	375	103	26.7	29.4	12.4	23.1	13.8
12.6	349	98.3	27.1	48	29.3	40.6	15
13.5	329	106	37.7	37.6	13.7	24.3	8.29
11.1	292	84.3	30.5	20.5	11.3	13.7	6.17
9.72	334	109	31.4	24.3	8.28	20.1	6.27
29.7	701	259	31.9	36.5	4.24	NA	NA
12.2	285	57.7	23.9	40.6	31	38.3	11.2
25.7	622	216	22.3	25.4	15.8	10.4	4.02
12.4	340	74	25.8	33.6	NA	37	NA
15.7	389	89	35.3	79.3	33.4	NA	23.5
14.8	384	111	25.5	72.6	13	45.8	17.4
10.2	342	95	25.5	22.1	8.13	35.7	5.23
15.8	392	81.9	47.9	39	8.53	60	9.17
10.2	332	69.4	35.7	22	7.3	44.2	6.58
19.7	575	107	22.4	23.3	7.61	16.3	2.69
12.6	415	86.7	41	29.5	7.75	41.5	7.78
11.7	333	79.2	47.3	46.5	10.7	41.8	8.64
8.47	336	67.2	10.5	22.6	10.1	28	9.82
13.5	403	84.9	47.9	68	22	84.8	29.4
10.7	359	101	69.2	114	40.5	91.5	36.6
11.6	387	104	49.3	23.1	9.01	21	6.69
9.84	331	82.7	6.54	18.7	4	9.05	1.42
12.6	361	74.1	28.6	17.1	3.32	8.07	0.988
10.6	314	82.6	20.8	22.4	11.6	16	4.67
5.75	165	47.2	54.5	17.7	5.45	19.4	7.89

6.5	0.206	10.4	18.4	32.8	6.19	26.9	4.51

FR-V7115010	FR-V7135010	FR-X0434010	FR-X0500010	FR-X1225010	FR-X2202010	FR-Y0655010	FR-Y1012010
22	NA	55.1	320	NA	155	NA	7.7
20.1	NA	62.6	341	NA	61	NA	11.4
22	NA	53	296	NA	78	NA	30.7
52	NA	120	919	60	151	NA	14.7
20.5	NA	34.3	274	29.5	80.5	NA	14.8
26	NA	54.5	339	28	72	NA	19.5
17.6	NA	36.8	214	17.4	42.6	NA	12.1
6.25	93.2	39.8	276	22.3	70.5	15.1	21
10.6	130	32.6	367	37.3	149	198	22.9
23.9	221	48.2	359	11.8	57.8	31.2	17.5
13.7	118	47.7	333	18.8	141	112	26.9
20.7	163	83	455	17.5	86.9	212	19.4
13.9	152	73.5	619	39	94	17.7	13.3
20.8	215	57.5	352	19.7	75.5	53.1	21.4
8.4	111	32.3	234	25.8	52.6	11.2	11.5
62	182	31.7	219	22.4	47.6	24.2	10.2
30.1	357	79.9	504	84.2	143	99	26.3
17.5	510	112	681	47.4	100	26.2	17.1
7.23	130	74	479	218	105	39.5	15.7
17	191	68.7	399	36.4	210	16.6	19.3
10.8	77.2	56.2	294	12.2	104	50.2	15.6
NA	123	52.6	305	34.2	41.6	153	14
NA	298	91	533	30	115	28.8	26.3
9	93.2	75.8	439	46.1	118	63.6	11.2
26.1	160	72.6	393	26.4	67.4	20	8.59
6.95	47.5	77.7	519	21.2	77.5	98.1	11.2
15.3	90.8	44.5	355	20.6	92.2	35.4	8.6
18	185	31.9	241	15.6	91.1	107	13.3
10.3	55.9	39.3	265	19.5	83.3	9.55	6.7
11.7	94.9	29.3	207	9.69	31.7	122	8.67
18.4	45.7	62	326	23.2	119	55	11.6
12	141	61.4	301	29.3	87.5	64.9	12
14	91.3	52.4	287	38.1	86.8	64.1	10.1
18.2	137	84.7	434	45.7	222	34.9	10.9
46.5	340	75.6	392	34.3	406	11.1	10
40.2	284	42.9	306	28.5	191	195	22.3
21.9	139	48.7	290	21.5	92.1	159	23.1
36.3	416	62.6	323	23.9	109	9.99	8.56
17.6	115	69.4	360	11.1	118	5.3	20.4
12.6	132	98.1	408	20.9	160	357	12.7
8.22	161	111	491	19.9	162	159	8.05
30.3	282	49.6	303	6.81	54.3	129	11
16	167	63.8	342	22.2	216	32.7	14.4
44.9	258	32.5	247	26.9	137	107	14.6
2.95	79.3	23.2	154	6.72	62.9	11.3	11.1
26.7	197	41.6	355	9.82	77.4	NA	6.55
62.1	96.9	18.7	352	16.1	58.3	309	6.66
13.8	180	171	776	17.2	95	2.08	12.6
22.1	258	88.5	55.9	11.9	36	24.1	5.68

3.39	56.4	55.2	0.166	23.5	0.109	17.2	0.006

FR-Y1105010	FR-Y2015010	FR-Y2035010	FR-Y2214010	FR-Y4002010	FR-Y4615020	FR-Y6432010	FR-Y8814010
15.9	61	NA	21	NA	NA	800	NA
15	80	134	48	NA	NA	240	NA
42.2	125	167	115	NA	NA	300	NA
10.8	200	259	155	5.51	NA	550	NA
15.4	190	182	37	0.891	NA	NA	NA
23.4	131	212	57.5	4.33	34	600	NA
19.7	77	123	75	0.684	17.7	190	NA
14.2	46	152	57	0.95	38.2	185	NA
29.8	90	172	80	1.42	46.6	470	NA
10.8	169	226	105	0.461	38.8	351	24.6
21	76.5	167	80	3.53	59.4	350	19.8
17.3	139	388	155	13.2	117	252	20.8
16.4	59	108	31.2	18.3	137	330	NA
37.5	152	320	77.3	12.9	133	219	32.1
11.9	85.5	131	32.9	6.3	43.2	215	59
7.2	106	258	49.2	7.21	88.2	226	67.5
45.2	165	306	71.7	9.15	109	426	117
15.4	145	273	65.5	19.7	142	426	87.5
10.3	83	225	87.7	1.62	33.6	225	31.4
9.8	115	356	83.9	8.04	78.3	434	75.7
30.8	33.7	82.1	36	0.922	6.94	256	123
12.5	57.8	190	49.9	3.65	14.6	109	158
7.65	464	466	147	0.61	15.1	543	72.1
1.43	53.7	112	30.6	2.93	34	274	71.4
NA	100	287	72.5	9.53	42.7	168	41.9
NA	25.6	78	31.2	16.4	59.4	239	66.6
NA	73.7	198	68.7	1.72	18.9	150	45.1
1.09	108	224	95.4	9.09	46.8	274	59.3
2.91	32.8	87.4	23.5	8.08	14	212	31.3
3.89	83.3	209	10.6	5.35	NA	59.3	19.9
18.7	97.5	270	58.9	2.93	30.1	363	32.1
17.7	56.9	234	84.1	0.755	9.31	344	16.3
17.5	81.4	153	27.7	4.19	35.8	205	99.5
7.8	73	278	67.6	16.4	100	472	180
6.58	99.8	403	140	13.3	43.9	187	49.3
11.7	268	460	107	11.4	84.1	752	71.9
34.2	74.9	264	113	4.77	82.1	419	107
2.8	216	513	225	2.41	21.8	389	20.4
5.95	89.3	175	63.2	11.5	103	268	50.2
15.3	56.7	177	53.6	2.88	73.8	439	25.7
9.41	45.6	157	44.2	4.44	87.2	419	28.7
14.3	76.1	174	14.6	1	7.78	145	10.5
13.4	77.9	316	90.5	2.82	19.8	610	16
21.6	223	395	106	8.22	12.7	271	39.6
10.1	19.1	46.8	11.6	2.92	15.6	146	60.7
11.3	105	367	116	9.78	51.7	275	48.9
5.6	9.37	33.6	92.8	1.81	11.5	174	8.37
3.52	45.1	239	78.3	0.924	11.4	195	71.7
8.68	88.5	267	78.3	11.6	115	115	56.7

6.55	43.6	149	39.9	13.8	67.6	0.258	40.7

FR-Y9315010	IE-12001	IE-14019	IE-16009	IE-18002	IE-25002	IE-26005	IE-27002
2.79	198.875	NA	NA	NA	48.8861	84.909217	39.4665
18.4	108.509	NA	87.7334	283.08	34.0058	84.76614	31.3089
43	145.643	63.2596	126.229	257.437	32.3959	77.726203	23.9219
30.2	147.471	67.1221	145.492	331.683	38.3291	NA	31.0122
34.2	112.015	126.47	176.789	334.521	48.254	94.91279	38.7549
11.7	286.649	126.021	174.117	366.345	NA	NA	32.3831
18.5	NA	106.945	136.194	288.252	32.7227	63.703522	28.7204
21.8	NA	118.021	106.847	199.399	NA	105.723058	32.0564
75.3	NA	156.247	184.201	400.497	47.7782	125.547889	42.4362
24	120.035	94.4141	140.657	251.977	43.5737	91.353713	29.9686
27.7	NA	86.194	110.96	246.423	NA	81.505265	29.3313
88	NA	80.9367	136.552	331.887	NA	63.489053	25.1257
69.7	NA	65.2663	101.402	267.582	35.944	68.952442	34.2155
76.2	NA	105.295	155.039	347.277	58.1932	97.229541	34.8419
53.5	91.873	111.853	138.262	275.979	49.7046	94.548219	41.7884
50.2	50.105	69.8699	126.122	308.056	52.0846	79.909573	31.2499
36.2	105.814	95.8325	124.517	260.573	37.0067	59.521792	25.4259
52.1	184.715	102.995	141.195	330.091	48.8456	105.042431	32.0255
29.1	197.677	96.2102	179.448	419.409	34.8648	80.478051	27.0317
83.3	139.555	86.707	150.352	323.61	37.3645	98.660299	36.8179
38.8	121.822	71.1027	118.901	356.8	NA	78.56959	30.417
117	150.841	81.3865	129.768	287.404	28.9176	78.614235	29.7601
20.4	121.005	94.2831	155.628	299.88	40.3956	93.17065	34.713
7.81	92.608	96.4857	183.902	341.887	NA	98.04542	37.5448
17.5	133.961	106.564	107.41	278.962	35.9084	93.602753	26.5691
49.7	201.363	92.4775	NA	330.566	56.1339	83.99663	29.6172
5.25	122.303	109.511	129.907	306.302	NA	97.481204	34.6439
19.4	138.727	111.691	172.892	358.72	35.6058	92.74992	34.5825
46	123.136	74.3922	156.972	427.469	NA	72.926007	25.7454
40.1	94.874	161.252	187.658	397.804	43.9045	102.68	43.2562
21.8	NA	106.681	146.176	284.673	38.6295	104.773	39.5604
18.7	84.901	75.2226	139.457	331.966	40.7506	NA	32.9327
54	187.013	147.802	NA	232.205	33.2777	87.9417	31.4851
56.2	166.858	101.94	165.549	336.087	42.9853	81.853	46.0316
67.2	168.857	142.02	179.067	375.684	58.3745	NA	53.346
53.4	176.146	92.1885	178.347	333.565	35.0465	83.7358	23.6312
31.5	99.101	67.8872	176.935	281.068	NA	NA	30.63
3.08	NA	110.738	169.982	363.398	NA	86.0381	37.0782
44.3	149.332	NA	157.124	397.062	48.1813	81.3798	36.4508
39.6	70.44	NA	152.16	300.804	43.0807	108.016	53.5149
17.7	236.16	NA	179.223	369.907	53.61	79.3527	NA
4.22	69.54	NA	142.444	335.962	34.6274	99.528	41.3877
9.33	150.868	NA	135.814	NA	29.9053	82.1253	NA
9.36	NA	82.4877	85.6951	NA	32.9741	74.1688	NA
80.3	190.502	NA	170.261	387.274	51.4965	97.1777	36.7436
43.4	108.063	82.0244	107.677	294.231	28.6204	NA	29.7687
4.33	129.829	NA	142.321	299.969	34.3523	111.959	50.2692
52.8	132.148	150.616	164.423	323.812	48.4857	NA	49.8409
98.6	125.299	86.7723	165.1	336.438	51.1951	NA	39.5763

13	189.43	180.211	179.851	403.254	42.4192	176.304	79.9151

IS-VHM10	IS-VHM150	IS-VHM66	NO-2.13	NO-2.142	NO-2.265	NO-2.268	NO-2.275
NA	NA	NA	NA	106.041	NA	NA	NA
NA	NA	NA	NA	147.959	NA	NA	NA
48.82	NA	NA	NA	121.354	111.797	207.01	NA
47.22	NA	NA	NA	106.041	32.9598	322.66	NA
64.88	NA	163.5	112.794	176.269	82.6355	154.306	NA
55.08	NA	190.5	90.9641	257.478	177.021	173.077	65.6981
72.15	NA	270.5	193.58	171.227	203.644	255.583	114.983
103.28	NA	368	129.125	206.184	73.787	267.142	114.983
43.82	151.91	189	101.566	204.851	66.367	177.721	67.0894
87.15	174.64	165	112.794	181.358	85.6871	144.109	101.298
50.74	118.45	220.5	152.745	157.618	77.6508	278.984	64.3271
46.19	129.45	312.5	197.807	172.483	70.0258	297.275	123.358
52.25	139.23	192.5	143.042	161.292	221.47	256.726	117.039
58	144.12	209	90.0312	122.474	54.6899	145.782	77.411
60.94	120.52	150	111.747	192.986	176.784	135.902	77.411
86.78	148.7	245.5	89.1036	71.8613	70.0258	174	110.949
85.91	150.16	150	104.565	298.746	132.096	144.944	54.0694
53.98	112.57	157.5	89.1036	142.027	286.667	130.314	52.8735
70.97	92.99	163	161.515	180.081	85.6871	201.958	179.963
47.93	162.83	148.5	97.6381	149.156	31.8162	129.526	67.0894
43.9	147.03	170.5	126.879	253.179	174.388	171.238	71.3868
46.61	97.26	173	70.3954	122.474	30.3582	139.153	77.411
92.05	132.46	424.5	96.1984	186.496	114.187	163.097	65.6981
72.12	104.76	204.5	155.871	110.346	47.153	155.173	74.3562
37.88	95.33	202	99.8599	226.521	103	NA	78.9708
39.19	151.03	137.5	98.0167	312.439	90.707	177.721	87.1006
79.67	108.94	104.25	81.5071	246.068	62.8104	164.888	83.7818
52.97	NA	202	101.768	241.834	NA	152.58	68.5012
79.87	144.31	152.5	115.653	172.483	NA	174	107.015
63.03	119.67	189	128.873	133.859	NA	141.619	75.8729
81.26	110.83	259	69.7666	158.84	NA	131.897	57.7706
66.41	103.34	324	82.3607	227.899	NA	139.153	65.6981
49.71	91.18	193	162.742	211.545	NA	162.206	69.4578
92.41	138.83	192.5	112.921	241.834	NA	233.301	90.6367
65.23	175	150.5	139.09	202.194	300.076	235.479	69.9193
39.93	175	216	65.0029	67.6787	50.9376	202.863	64.6487
56.87	120	205	171.839	373.274	92.3615	234.404	87.9027
72.21	477	218.5	138.525	286.004	86.7203	169.957	51.484
68.63	106	152	147.959	173.112	142.901	160.077	65.9809
90.53	124	272.5	109.845	204.253	103.336	211.21	99.6215
78.31	114	202.5	136.245	175.079	58.2818	170.531	NA
46.56	151.54	187.5	147.994	142.442	101.562	282.137	NA
46.56	283.19	195.5	82.8021	116.638	53.9324	230.964	NA
56.76	191.05	353.25	99.8881	141.864	102.651	247.691	52.1746
34.85	130.6	196.84	96.2648	68.5061	94.8677	208.734	74.0953
32.37	203.5	245.6	72.2071	195.972	78.1212	171.033	67.7677
52.51	262.43	389.28	205.27	138.731	54.4767	219.273	68.8466
46.24	262.48	320.62	113.655	199.536	92.0299	176.212	62.9992
45.3	89.79	223.49	78.374	146.171	103.223	171.455	53.5071

NA	NA	NA	98.0391	142.301	129.639	244.562	106.707

NO-2.279	NO-2.303	NO-2.32	NO-2.614	NO-6.10	NO-12.171	NO-12.70	NO-15.53
NA	NA	87.5525	373.298	NA	NA	NA	NA
NA	NA	71.1146	286.241	NA	NA	NA	NA
NA	NA	75.0612	428.173	NA	NA	NA	NA
NA	NA	51.6735	286.241	NA	NA	NA	NA
NA	NA	73.4695	198.055	NA	NA	NA	NA
NA	NA	158.832	393.989	NA	NA	NA	NA
74.9647	NA	112.506	412.378	NA	NA	NA	28.9497
66.4593	NA	83.28	415.502	NA	NA	NA	12.8263
62.3982	69.9568	81.6015	189.075	1.47452	NA	84.6083	16.5629
48.6012	62.3974	58.5064	199.888	0.865337	14.8154	82.9169	18.2022
52.8047	116.908	80.7687	457.709	0.865337	18.0525	108.636	20.9198
65.0914	147.578	69.5663	421.803	0.93106	11.6663	77.973	14.3481
45.1367	112.247	136.276	615.521	0.529499	8.46203	74.7845	18.8708
49.1911	65.5672	47.7808	187.315	0.999682	6.88449	54.7805	9.9432
64.4128	69.9568	70.3383	252.016	0.865337	18.5544	108.636	21.6168
28.3681	104.756	34.2928	318.537	0.68514	7.13086	67.1816	7.04266
71.3587	96.2124	66.5218	182.107	2.06352	20.666	129.81	24.8366
63.7377	83.0203	78.2966	318.537	1.07124	15.6923	147.305	35.6657
53.4195	112.247	105.731	421.803	1.43071	19.0665	124.289	31.6639
45.1367	74.5365	58.5064	291.047	0.965006	10.9636	144.89	13.7332
61.7338	116.908	57.8037	400.051	0.80247	16.1448	98.939	31.2717
45.6494	68.8417	68.0354	249.846	1.03509	13.9754	100.832	17.5409
58.4754	75.7116	68.7987	249.846	1.85401	27.3926	132.061	25.2026
95.7076	97.6031	68.7987	342.398	1.47452	13.5689	106.65	16.5629
67.5341	107.711	91.7284	370.408	1.80372	14.8154	126.479	19.2079
68.8858	104.756	52.5739	272.169	1.85401	15.2492	134.337	23.389
68.8858	67.7385	59.129	207.343	1.70561	14.8154	90.7016	19.8874
171.554	103.299	79.247	376.204	2.77447	17.5607	122.124	24.4723
45.1069	99.0069	36.895	295.911	0.865337	8.18218	33.6487	17.213
53.6133	72.2226	82.7245	247.689	2.22953	14.3909	98.939	18.5356
48.4145	46.3327	39.325	159.185	1.47452	6.88449	48.5763	7.29368
68.8858	90.781	62.1597	373.298	1.22334	12.4019	101.787	17.8706
60.9919	71.0837	52.5739	288.636	2.06352	18.0525	80.4206	24.4723
70.2742	88.0279	40.5676	324.624	1.22334	16.5596	100.484	20.5445
65.9601	168.599	187.166	662.684	1.59415	24.0817	206.463	25.9096
28.7999	56.8462	65.2383	229.133	0.428724	6.80458	56.2833	10.1501
41.8354	122.006	66.3636	365.803	0.824617	14.2377	74.9678	12.426
91.2491	71.0097	64.0958	213.007	1.44837	15.4057	94.1618	16.6709
64.2839	86.5863	55.555	290.936	1.40054	13.053	131.312	20.9499
43.0576	142.2	65.7729	405.969	1.10121	13.6805	96.0904	18.5356
110.913	47.1915	61.8588	213.973	2.82035	19.8802	132.56	21.2674
74.6699	101.603	61.4521	333.894	1.41971	13.3843	91.4092	17.8706
40.8887	90.1889	108.046	257.371	1.87652	12.3066	83.1743	15.0636
52.3704	156.951	66.4557	482.996	1.36419	19.1236	128.535	28.3356
45.1981	88.6015	53.6735	300.469	0.614905	7.60875	48.6651	13.3048
95.8171	66.6263	38.3596	224.641	2.18198	16.7508	107.29	18.8951
73.513	88.7867	38.1563	304.634	1.79725	21.1773	73.7712	30.4937
90.2646	87.0736	67.68	333.911	1.75069	21.3303	121.104	24.2341
48.0804	53.2257	45.7937	171.327	1.40753	11.5433	87.0282	15.8744

52.7947	76.4757	53.8811	262.793	1.05106	18.106	146.792	24.8305

NO-16.112	NO-16.75	NO-19.73	NO-20.2	NO-22.16	NO-24.9	NO-41.1	NO-48.5
NA	18.8782	NA	40.5197	49.6568	84.5543	68.7387	39.551
NA	22.9879	NA	73.3448	55.8492	111.662	73.9227	49.3608
NA	36.7642	NA	60.7718	41.9973	74.5204	54.2514	58.6128
NA	24.6481	NA	62.257	35.4942	66.5278	107.796	67.4814
NA	18.8782	NA	82.1402	53.6149	86.2726	51.0392	51.354
NA	36.7642	NA	75.634	51.4057	91.5051	91.3576	42.6401
NA	39.6731	NA	83.0811	52.2863	116.451	68.7387	61.5582
50.0252	26.3791	NA	104.464	55.8492	115.488	71.6794	61.5582
71.1651	20.8731	16.0509	93.6122	48.3561	77.812	79.2827	53.7304
13.327	20.3628	18.8085	51.2042	44.9342	76.9841	52.9555	46.7041
42.2781	30.042	12.5655	41.806	60.3915	89.7481	43.1617	62.0585
24.838	19.8627	15.7193	69.7209	50.0925	105.086	73.9227	66.1062
68.5439	21.9158	13.4803	53.541	42.8309	86.2726	64.4361	71.8015
19.7115	12.0214	16.3855	74.7161	55.8492	92.3884	59.5812	44.8835
14.1305	27.492	13.7913	80.267	73.6077	122.297	67.2901	50.8828
11.8202	21.6262	13.4803	60.2796	41.1682	76.1595	88.8786	49.9445
24.838	26.0816	19.5265	64.2571	67.8564	127.251	NA	NA
37.9032	37.7868	23.2854	107.981	43.6689	88.8744	59.5812	48.0844
41.3752	32.4501	15.0648	82.1402	61.773	117.418	73.9227	61.0593
12.1847	16.7998	12.5655	45.3057	43.6689	77.812	58.9022	31.9872
43.1952	30.9215	16.723	59.7889	65.968	104.159	84.0165	61.0593
42.2781	NA	12.8675	93.1264	NA	104.159	73.9227	41.3116
23.033	31.4272	17.7528	103.083	53.6149	95.0574	68.0126	45.3365
26.7436	23.8066	14.4221	89.3634	61.3115	113.569	134.326	52.7758
26.097	22.9227	14.1052	61.0619	50.9669	92.3884	65.8558	55.6558
26.097	19.1419	18.1018	68.8125	54.9525	106.949	62.3336	50.4129
12.5572	17.9542	13.4803	54.6466	50.5292	111.662	89.7014	44.4319
58.7557	34.01	27.8264	132.912	62.6987	136.352	76.1983	56.6265
38.7506	13.557	16.709	59.9777	53.171	107.886	91.3576	62.5601
23.033	25.6183	17.3342	65.4565	61.773	117.418	84.0165	47.6229
10.7744	10.3354	19.8739	91.8134	59.9329	138.406	63.7316	46.2468
14.9687	21.2045	12.4532	49.4687	53.171	122.297	95.5601	63.5669
18.2568	19.4747	15.1642	85.7264	84.475	195.752	86.4315	60.5615
18.5307	26.0334	16.5345	75.6746	54.8038	95.0574	66.5711	52.8824
16.0976	34.461	15.6248	57.7074	48.4993	89.2829	54.1296	67.4455
13.7245	13.9673	10.1873	38.46	36.2078	63.2274	81.2171	43.0723
16.7178	17.563	7.01003	54.1402	53.0337	94.6629	85.1112	69.7133
55.771	16.9757	18.6039	62.5231	49.2545	84.2954	66.5926	37.8798
16.8723	18.8947	16.9305	71.7408	NA	92.4314	62.2259	51.3814
16.5488	28.421	11.6192	79.264	45.7813	88.788	84.2033	62.8809
NA	18.5787	21.4533	99.6617	60.827	122.326	41.4815	33.0708
42.5133	24.989	16.0443	96.0702	57.8335	101.807	63.9544	52.9009
41.6575	19.4821	18.3208	58.9645	53.3889	79.5977	70.7161	48.6435
73.7876	35.5187	19.6351	75.3114	41.3021	90.8946	57.5982	44.9184
24.0354	12.8674	10.7864	47.1397	52.7939	137.671	95.2862	63.5285
13.967	22.0125	15.1956	82.4391	51.875	84.9225	132.987	46.9613
36.4707	15.563	NA	76.8895	50.0792	101.313	112.255	51.7467
14.9993	26.2208	NA	126.684	54.0791	133.82	90.644	49.6987
44.538	19.1419	11.7761	47.2174	49.4688	97.0245	78.1024	40.432

21.5893	23.2308	13.8159	50.7154	48.2298	118.441	60.1569	41.8312

NO-50.1	NO-62.5	NO-75.23	NO-77.3	NO-80.4	NO-81.1	NO-83.2	NO-83.7
60.7277	242.381	NA	NA	15.1057	1.4091	158.389	NA
71.6538	326.761	NA	NA	5.62665	1.62342	190.683	NA
68.4376	242.381	NA	42.531	10.699	1.34088	107.028	NA
69.2346	302.268	NA	41.4333	11.4001	1.5867	191.64	NA
67.6454	277.65	NA	47.1365	9.38341	1.5867	145.262	NA
62.9911	238.006	19.8608	88.4343	15.1057	1.89166	231.372	141.849
70.0362	438.201	38.1231	49.5719	7.63332	1.69807	207.187	53.8485
88.8716	394.138	35.904	43.6499	10.8127	1.69807	161.963	63.1288
60.7277	304.198	35.904	50.8237	10.0385	1.97189	196.448	67.5937
66.0751	204.213	19.8608	39.3007	10.0385	1.81303	150.461	62.0459
92.543	378.121	62.7139	66.1778	19.7612	1.5867	181.223	67.5937
82.6294	507.925	45.3667	84.697	33.7887	1.73599	171.948	67.5937
99.1514	378.121	27.0417	48.3429	9.30403	1.81303	222.182	79.7225
62.9911	252.125	14.7221	48.3429	9.6664	1.66054	157.501	45.5735
65.297	410.432	NA	NA	9.30403	2.71754	213.137	44.7132
85.2761	308.073	23.6552	66.1778	8.27395	2.39674	181.223	86.3273
52.791	196.105	12.0399	33.3858	5.41449	0.826622	126.809	35.2617
59.9827	275.793	25.3081	63.1618	10.4206	2.13709	160.172	49.1314
80.0255	362.384	35.904	58.829	14.8184	1.85215	185.93	73.482
63.7551	211.627	13.0668	36.2546	18.0025	1.47893	150.461	49.1314
82.6294	423.666	31.744	47.1365	15.8319	2.17938	229.317	44.7132
71.6538	391.986	17.1547	60.2481	18.576	1.89166	168.29	56.8269
74.9456	425.889	15.9052	63.1618	8.27395	1.66054	200.328	69.9074
124.663	442.715	30.7603	72.5257	11.6276	2.44139	253.364	81.0139
90.6978	427.002	NA	NA	NA	1.4091	152.209	NA
60.7277	324.772	45.3667	122.855	5.91992	NA	187.826	106.862
62.9911	434.829	33.7784	75.8624	12.0507	2.39674	184.041	66.4573
103.033	320.81	25.3081	82.8725	6.45745	1.73599	192.598	59.9195
113.07	550.573	28.8584	132.809	12.4845	1.97189	224.212	78.4457
69.2346	389.839	24.4717	63.1618	12.4845	1.5867	179.353	63.1288
65.297	377.194	17.8049	39.3007	12.4845	1.85215	149.589	65.3343
98.1931	379.483	25.3081	39.3007	7.0282	1.81303	174.711	44.7132
74.9456	407.07	28.86	51.4885	10.0385	1.81303	213.213	40.5827
84.9702	365.775	42.1479	54.6063	8.99126	1.5867	193.31	62.0815
89.2753	330.784	18.1838	59.2022	8.0251	1.81519	153.863	49.1297
79.0524	522.964	14.5795	86.0565	10.19	2.30494	257.964	59.4001
78.3132	432.743	21.1706	55.885	11.6655	2.13626	198.832	47.81
52.485	304.605	13.8911	38.8336	6.88286	1.87895	147.462	35.3838
76.6628	415.412	17.6983	56.1611	7.0917	2.20105	173.973	42.5403
73.2504	478.669	18.7524	66.7374	8.27288	1.84966	246.288	41.9494
40.1392	200.413	11.1081	28.6641	3.40344	1.27729	122.739	48.1599
69.5151	373.192	17.7745	69.9241	6.67029	1.57423	151.85	57.2808
80.5458	421.961	17.8053	41.1831	8.66995	1.96042	223.311	60.8617
65.8797	349.253	22.2629	56.7938	9.63915	1.82019	165.069	41.6867
100.427	444.257	20.8817	69.4807	13.4854	2.10419	191.669	79.743
58.4446	519.05	13.8035	68.046	10.8516	2.25961	223.628	39.2765
80.005	330.255	22.121	46.6302	6.84955	2.30568	187.25	39.8425
86.6165	417.136	16.6931	68.8702	9.13465	1.67431	154.311	41.4527
66.8815	383.488	17.105	54.4403	13.3846	1.79697	205.05	58.7458

47.2879	323.841	18.7529	77.6467	6.23026	1.59369	128.676	51.1635

NO-84.20	NO-88.11	NO-88.30	NO-88.4	NO-91.2	NO-101.1	NO-105.1	NO-109.9
NA	NA	53.8848	48.6661	7.96982	7.02833	54.3978	NA
NA	NA	35.9292	39.8309	11.9639	6.36444	32.0104	NA
NA	NA	73.9243	68.7512	9.27344	NA	NA	NA
NA	NA	73.9243	72.6247	9.10546	11.3677	67.7582	NA
17.5542	NA	48.9268	47.0479	6.6139	6.8036	30.1639	NA
59.8533	NA	119.155	82.7346	22.9346	10.9457	68.0585	NA
37.5126	NA	80.465	79.2972	8.93891	8.20323	92.5348	NA
31.2758	161.427	89.7846	85.5327	13.3281	12.234	105.914	NA
36.4381	87.3238	94.7086	90.5325	9.27344	6.47294	26.035	NA
29.796	104.804	73.9243	76.5958	10.3113	8.44841	43.7304	165.926
44.2495	119.247	60.089	63.7391	9.61369	7.72305	39.7489	192.043
48.4067	121.551	82.7299	79.9793	9.95965	11.0855	53.1517	188.434
44.2495	182.063	113.39	107.877	10.1348	9.07617	38.4721	369.729
32.7876	91.2934	62.8906	60.095	9.78596	8.3254	31.3287	104.15
33.2986	103.732	66.7627	68.7512	16.6918	7.48806	84.2109	111.978
52.7296	158.77	73.9243	67.4818	11.6756	23.1065	158.593	131.521
23.3165	75.0322	55.6105	54.2418	6.11546	4.93632	42.3779	110.651
29.796	79.6494	64.807	63.7391	7.64661	16.8925	158.593	130.065
40.2594	123.878	80.465	81.3516	9.8798	9.46295	49.3976	199.38
23.3165	114.704	72.8707	68.1151	9.04504	6.04411	20.4412	138.939
59.8533	122.712	73.9243	71.9723	21.9285	12.234	79.2457	190.234
28.8272	132.196	98.5201	79.2972	9.70951	6.69252	74.4602	122.925
28.1676	114.704	61.947	61.2987	13.0344	9.46295	61.1605	140.451
61.8758	152.222	70.7942	63.1249	12.2476	18.7649	74.4602	181.334
23.9706	NA	NA	61.2987	NA	9.33318	25.0462	177.842
NA	150.929	101.118	82.0417	11.2016	9.07617	35.9931	162.608
38.4202	128.598	61.3372	61.2987	17.4114	10.8068	51.6303	116.015
25.2347	112.465	69.7653	74.5981	17.618	8.82253	33.0324	170.975
41.0713	127.41	66.196	63.7391	9.08813	10.6427	95.7782	128.618
40.6885	120.396	76.1021	80.6641	9.24384	12.5732	83.2034	134.46
28.5009	115.831	62.0214	64.9757	10.2022	9.59356	64.5543	121.524
38.0469	132.196	65.492	66.2233	17.2059	14.8499	89.3582	135.944
27.8357	127.41	48.9737	54.2179	8.17827	7.14198	29.1407	115.018
25.2789	NA	90.3922	94.085	7.76572	7.53466	42.4577	127.464
31.3225	115.725	68.7777	75.3298	9.6535	11.2912	49.2855	240.029
41.7491	87.3238	82.7359	83.0218	9.03	6.31006	27.7319	115.592
36.4118	NA	89.4681	95.3092	9.17732	25.6997	144.223	193.315
29.1331	93.0763	58.3689	58.1811	8.59543	14.4188	70.7617	121.688
36.6245	94.1539	90.3181	73.0774	7.27481	11.2106	68.1706	117.714
38.7909	126.652	65.6687	68.7743	13.8033	7.27428	42.6412	187.626
14.3458	107.319	87.3889	79.8037	11.8338	5.39842	19.2653	137.276
27.092	115.183	84.5704	85.3152	12.2527	9.64048	48.7259	162.347
32.5345	113.285	83.5135	82.9619	16.8605	9.328	56.5122	200.5
34.143	114.744	72.0293	73.0246	9.76137	13.9082	43.13	196.716
34.2786	161.64	89.1877	89.8777	12.049	9.93168	54.8657	160.386
49.1076	88.8565	72.6947	75.2386	9.69416	10.3076	39.6411	127.02
29.777	130.16	80.1303	78.4242	10.8834	10.7082	31.7035	122.627
28.3231	127.749	59.2166	63.8187	8.83646	11.0135	46.2433	156.329
28.6407	120.75	82.3026	70.9156	10.2484	9.96832	37.0919	122.985

18.6482	105.99	103.642	91.3829	13.1883	7.80985	19.845	154.7

NO-112.8	NO-122.11	NO-124.2	NO-127.11	NO-127.6	NO-128.5	NO-133.7	NO-138.1
NA	176.142	NA	NA	365.563	NA	112.567	95.3838
NA	137.427	NA	NA	519.442	NA	104.352	113.937
NA	160.9	NA	NA	572.358	NA	178.3	189.566
NA	273.127	NA	NA	262.256	NA	107.632	106.099
NA	212.273	NA	NA	301.633	NA	96.7363	83.2749
NA	195.06	111.863	NA	400.381	NA	136.408	117.382
NA	236.7	170.291	NA	395.671	NA	84.8782	83.2749
NA	178.769	102.048	44.0006	197.021	178.216	108.179	113.937
NA	71.3691	139.901	49.8545	240.401	111.416	158.361	117.382
26.0669	156.014	144.98	36.1795	149.107	118.895	78.7796	75.6567
47.0465	186.8	150.18	61.5059	449.822	168.413	140.993	131.669
38.4348	160.9	134.939	56.101	341.044	245.047	160.314	129.231
47.0465	298.077	164.641	80.7439	343.22	224.092	128.743	129.231
20.9506	148.866	99.3516	33.9025	178.964	122.756	112.731	95.3838
36.1678	144.22	170.291	56.101	249.539	122.756	97.0333	95.124
38.4348	215.234	185.977	65.2573	302.933	190.992	108.533	123.5
26.9868	116.275	159.115	30.4235	177.332	130.725	76.9904	59.0214
40.7869	290.806	151.94	76.5339	266.829	132.77	118.442	102.825
28.8858	184.098	172.202	52.645	220.071	170.829	119.89	130.447
32.9241	153.608	123.816	54.3583	221.865	80.1187	64.4449	54.1948
42.6074	203.55	188.002	60.2819	259.082	212.669	140.993	132.897
36.7266	158.445	191.227	41.9686	369.801	280.53	240.677	237.795
22.9993	156.014	106.375	50.961	211.199	126.699	103.727	72.8936
49.032	156.014	141.417	63.3668	262.943	149.891	134.04	175.167
39.6002	189.528	149.121	51.519	211.199	109.596	87.3756	57.3897
46.3958	160.9	128.139	47.1452	NA	134.835	128.743	84.2638
31.3718	144.22	116.965	48.2192	236.446	224.092	168.696	178.809
34.5226	165.882	121.086	45.5584	253.337	145.481	109.924	80.4409
36.7266	181.421	121.086	38.5359	216.503	168.413	130.247	122.041
51.068	130.842	205.987	73.7941	354.189	245.047	173.819	173.506
39.6002	110.366	155.454	62.7432	365.31	322.942	176.407	195.128
30.8645	139.668	138.401	47.6792	320.237	201.638	243.676	193.745
35.8092	126.567	123.88	50.4023	250.08	147.068	96.3964	90.1406
24.8608	91.6127	119.703	38.5344	336.45	158.029	98.3734	127.757
44.1897	275.711	171.128	100.429	431.792	248.515	191.425	158.476
27.7317	109.859	78.8838	39.2382	166.129	96.1331	84.6797	68.2757
46.9453	227.036	137.5	63.7525	284.545	154.52	130.198	123.175
38.1695	135.087	143.732	45.7077	346.91	204.155	193.249	265.041
27.5104	148.484	135.742	38.4265	334.015	205.947	146.213	124.989
35.0306	151.15	167.058	61.6085	420.779	261.936	105.476	84.2153
34.5304	100.037	126.945	31.0396	264.345	138.778	101.24	123.012
74.2484	146.007	101.867	48.3205	209.717	151.285	110.633	147.532
35.8041	105.755	82.7873	45.7434	178.57	132.401	98.7505	103.984
39.0531	168.688	160.229	50.6161	287.735	200.089	220.539	142.097
33.9328	140.683	96.7874	54.5522	263.971	122.977	111.589	137.984
28.3462	126.812	257.484	101.682	785.539	472.351	335.868	377.885
30.1856	160.518	117.459	39.5903	232.358	142.504	123.704	82.7636
30.1943	140.619	135.084	65.4814	272.588	156.545	128.041	82.6641
26.9712	146.407	102.488	36.1482	195.042	163.25	114.005	127.892

48.5421	157.554	135.529	82.1087	349.274	165.485	64.9648	59.8557

NO-151.15	NO-152.4	NO-153.1	NO-156.10	NO-156.15	NO-156.17	NO-156.24	NO-156.8
NA	204.912	55.3742	181.03	NA	NA	NA	NA
NA	221.141	57.7737	138.54	NA	NA	NA	45.6486
NA	225.92	62.6701	248.385	NA	NA	NA	61.6989
NA	211.591	60.2058	131.439	108.736	NA	NA	66.2162
NA	136.545	42.4192	145.833	126.614	NA	NA	41.4339
NA	118.624	29.9828	160.995	95.281	NA	NA	61.6989
NA	141.27	26.7834	145.833	46.0755	21.5021	NA	58.234
NA	144.108	21.9142	104.822	52.7682	27.5985	NA	51.6911
130.181	165.901	29.3337	93.0791	50.702	18.9451	NA	52.4812
162.803	123.334	25.5367	138.362	38.7645	6.22453	NA	63.4808
239.177	212.598	78.9967	163.999	93.9776	20.417	18.6961	74.8821
294.727	173.53	38.8264	149.042	30.6255	27.8482	27.3843	69.9818
247.742	146.966	41.6924	149.042	54.9684	21.5021	28.1281	70.9445
181.892	146.966	28.6891	107.529	36.9659	22.6154	19.9155	54.085
150.238	129.005	32.6249	115.209	33.0173	16.7436	19.3005	61.6989
210.946	200.19	56.9702	155.484	68.8342	22.8414	18.6961	64.3842
189.912	111.102	38.8264	116.782	61.5316	16.7436	18.1022	66.2162
237.483	194.47	45.3664	122.385	46.3191	16.358	19.3005	61.6989
261.761	174.48	46.8638	136.627	51.1106	21.2828	24.5179	67.1449
202.362	120.517	20.7471	109.041	29.8384	28.604	18.1022	66.2162
194.006	194.47	52.2266	128.14	78.4165	23.2968	21.824	70.9445
242.585	185.897	57.7737	177.77	59.2032	18.5347	23.8283	78.9599
164.651	172.579	40.9697	165.927	53.973	21.2828	20.541	69.9818
252.953	198.283	47.6183	143.645	61.5316	30.407	22.4814	69.0276
170.276	140.342	38.1203	100.154	44.3496	13.6092	14.2361	60.8204
162.803	134.671	NA	192.186	42.4298	16.358	19.9155	56.5503
187.886	163.082	57.7737	123.198	27.3319	16.1668	14.2361	81.0521
206.625	135.616	48.3768	175.763	53.973	15.4136	15.8309	70.9445
265.327	155.493	36.0272	149.042	37.5513	25.402	28.1281	65.296
176.023	172.579	46.1131	136.627	74.8475	20.6317	20.541	69.9818
155.544	207.824	46.1131	175.763	75.7306	21.5021	21.824	73.8846
204.486	210.688	63.4986	123.198	73.9704	27.1025	21.1772	52.4812
202.362	141.288	36.0272	142.756	36.3858	25.4375	26.1031	69.2665
208.254	122.467	29.9976	92.2521	41.2937	17.6732	21.1772	47.9672
284.042	231.391	62.7759	199.379	44.3059	24.7362	21.824	72.2412
163.181	165.022	42.2513	206.855	45.5617	20.5156	23.3698	81.0521
267.418	166.622	29.7114	129.98	32.7196	27.4326	23.0641	67.6854
165.731	135.408	28.5963	121.357	38.3345	22.8145	27.3116	61.3575
149.99	118.711	31.5215	144.123	36.4816	16.5064	24.0729	74.2893
185.266	176.811	35.6234	142.923	75.6828	22.0683	21.156	67.2746
168.727	179.507	27.549	137.181	29.209	16.8345	15.006	67.7333
134.645	293.101	63.7326	150.073	107.487	16.7828	22.198	76.9996
194.545	131.096	31.3445	135.702	38.4017	19.832	13.7641	77.6504
207.654	164.847	45.8764	120.704	58.3982	21.4407	20.1748	64.6518
245.473	159.378	33.1497	138.285	57.2249	31.8623	22.2562	69.5177
105.088	130.164	44.1783	127.536	66.3165	13.7026	17.2336	69.6415
143.49	155.631	33.6549	88.2325	48.1033	18.1458	18.0124	59.2512
167.25	146.719	31.6515	120.908	48.1222	17.8612	15.6408	67.6365
232.586	183.482	37.7726	163.398	38.3066	13.934	23.2691	90.6844

227.893	235.676	36.2415	110.229	51.5059	NA	18.1272	72.8466

NO-162.3	NO-163.5	NO-163.6	NO-163.7	NO-168.3	NO-177.4	NO-178.1	NO-185.1
64.1771	161.971	37.9344	NA	16.7319	18.5774	9.79182	2.87128
81.2987	111.468	16.2337	NA	16.7319	23.9835	4.59802	1.34834
95.7531	140.756	47.2077	NA	54.7678	25.2505	9.07198	3.93325
71.9362	112.661	22.4271	NA	95.8837	23.6705	13.7712	1.93368
44.0551	138.055	22.4271	NA	29.1536	23.6705	10.2859	2.1898
44.0551	132.741	18.7984	NA	14.9588	21.5203	5.30626	2.1898
41.9235	106.768	24.1623	NA	27.8226	26.2158	6.18408	1.48189
41.5017	181.737	25.5141	NA	11.81	19.1536	6.18408	1.85289
22.1103	109.104	11.064	NA	13.3201	20.9194	7.37235	1.62381
37.9862	103.318	17.3057	9.95538	34.9197	20.9194	5.96002	1.77433
49.1704	156.148	24.6081	10.1526	31.9467	28.1848	9.07198	2.76647
35.7018	172.453	20.3645	11.3904	26.5342	24.2981	8.40534	2.10211
57.3365	151.86	37.9344	13.4273	14.9588	22.74	8.60632	1.55179
38.6448	144.864	18.7984	10.1526	25.2877	23.9835	9.79182	1.85289
40.3026	232.356	23.7214	10.1526	27.8226	35.4657	9.79182	1.85289
47.0884	121.216	25.0587	10.1526	52.703	21.5203	11.0482	1.04946
31.7049	123.726	18.0429	8.82472	21.7918	14.9881	6.64575	0.709148
46.3991	130.128	23.2852	8.46758	17.6707	28.1848	8.60632	2.56443
44.0049	126.265	22.4271	11.1776	19.6566	17.4439	8.40534	2.10211
30.2049	194.547	18.4184	12.9554	11.81	10.7249	4.82718	3.20117
45.0274	118.736	25.0587	9.37882	31.9467	20.0296	10.5372	3.0886
39.306	103.318	31.3619	9.56849	14.9588	20.3247	6.64575	2.10211
32.8471	78.005	16.9438	6.54352	27.8226	19.736	8.14017	1.55179
47.0884	169.42	28.8388	12.4947	31.9467	18.0075	9.07198	2.01675
43.7819	75.1224	16.5865	6.20186	16.7319	16.3361	5.96002	1.62381
39.5639	112.661	21.1755	9.37882	20.7051	27.8531	11.5705	2.37229
28.505	93.3517	17.3057	7.45361	14.123	20.6213	7.12559	1.34834
39.5639	101.053	25.0587	8.29265	29.1536	17.1645	9.54904	1.34834
37.5151	176.721	23.2852	14.4045	22.9172	18.2916	9.79182	2.1898
84.2759	131.054	25.5141	11.6059	31.9467	23.3588	10.0374	2.10211
27.5951	111.63	19.5722	9.19165	16.7319	21.5203	7.87963	2.37229
39.5639	138.683	25.5141	13.6673	50.6927	20.3247	9.54904	3.31639
46.6816	194.229	25.5141	13.1699	43.1803	20.6213	9.07198	2.6642
28.505	128.367	13.5972	9.28643	9.61674	15.9946	6.99432	1.38548
59.5913	216.6	40.3284	11.8825	11.5396	16.7502	9.80104	1.62405
37.8538	89.3443	21.1075	9.47299	15.2152	19.3832	6.87577	1.56399
56.7481	158.439	37.2038	11.2845	18.2599	17.6784	10.0349	1.98067
38.4894	134.775	21.2533	10.5994	14.5681	15.1258	5.78455	1.73102
40.2558	161.223	21.9362	9.4718	13.2946	19.8909	5.96002	1.70748
48	169.823	28.4823	11.925	21.1695	23.3379	10.181	2.62936
24.3541	101.881	14.4966	7.24305	12.2257	23.605	8.58658	1.95478
101.303	86.4937	28.3076	9.3113	98.9474	24.4339	18.7023	3.63092
38.6369	87.1519	19.8666	8.30138	16.4329	22.1272	8.47774	2.49783
54.3531	115.969	30.6983	9.66577	13.9631	20.4049	8.87926	2.24925
31.6693	192.86	26.7612	12.2413	21.6937	19.0255	8.3873	2.00535
29.6936	87.4082	17.2667	8.2136	20.195	18.297	8.13418	2.82223
34.1434	109.75	NA	9.8279	43.52	21.0358	9.7655	3.09036
60.0752	98.6262	NA	9.11059	19.8789	26.2294	10.4404	NA
30.4966	106.821	23.2111	9.12687	24.8924	17.5474	7.84353	1.92027

60.2782	203.07	37.5783	11.3461	10.9503	22.5766	9.88252	1.24892

NO-191.2	NO-196.11	NO-196.12	NO-196.7	NO-200.4	NO-208.2	NO-209.4	NO-212.10
167.343	130.958	NA	7.93968	30.2011	94.2894	NA	NA
133.447	156.426	74.9531	6.24191	27.4947	103.947	NA	NA
158.151	134.891	85.0709	9.62634	33.3208	71.9554	NA	NA
140.506	148.047	74.9531	6.73156	42.2628	43.1759	NA	NA
186.709	180.57	93.2524	6.89854	86.5718	82.6788	NA	NA
158.151	140.892	69.5326	3.41822	52.4364	60.022	NA	NA
118.525	123.255	81.6475	5.61554	41.5317	85.1815	NA	808.464
184.355	154.311	96.8404	10.833	60.2215	77.8046	NA	1139.34
92.38	90.604	62.1919	4.05126	29.598	39.0659	NA	498.561
144.824	114.687	81.6475	5.16577	45.2601	55.9952	NA	519.797
162.716	137.876	88.5443	8.48534	37.2974	77.8046	117.436	569.609
162.716	153.259	95.639	6.89854	53.2712	53.0826	169.087	628.314
121.278	130.958	83.9242	8.85833	53.2712	62.0974	115.433	959.586
143.749	136.878	85.0709	5.76928	37.2974	53.0826	189.618	452.772
164.444	114.687	151.925	5.92492	28.4128	79.0068	169.087	665.267
152.713	148.047	76.0545	9.04758	44.4998	30.172	105.711	746.659
103.777	122.307	83.9242	6.08247	31.428	63.1506	109.541	716.596
175.305	118.409	85.0709	11.0405	62.0353	92.9548	113.449	996.54
109.485	137.876	77.1617	7.93968	31.428	75.4326	123.566	697.07
117.687	154.311	72.7674	4.87553	26.7229	75.4326	147.589	741.998
153.77	117.161	69.5326	8.3016	45.2601	67.4685	129.875	857.526
141.174	158.554	93.2524	8.3016	51.6092	75.4326	184.358	563.934
87.4209	86.4	70.605	6.56646	21.0726	52.132	94.6881	462.711
148.956	173.825	96.8404	7.58518	29.002	53.0826	170.331	877.519
116.101	128.044	65.302	4.593	27.8305	70.8177	123.566	703.541
132.265	127.079	85.0709	11.0405	67.5189	63.1506	304.372	741.998
96.7458	114.687	60.1488	4.31823	23.0847	49.3407	116.432	746.659
170.369	115.92	90.8875	4.7333	26.7229	86.4494	169.087	296.03
168.317	128.044	85.7738	6.24191	34.4464	67.4685	153.393	732.716
125.116	159.623	62.9139	7.23812	77.4462	81.4439	186.978	207.369
154.364	140.892	57.3927	6.24191	39.0735	69.6907	188.295	284.791
214.548	180.57	92.1621	8.85833	72.579	80.2199	220.077	842.669
216.916	200.33	82.6441	10.0213	32.97	96.9921	220.077	452.772
118.367	93.8364	58.2998	3.82543	33.7306	50.4367	104.954	367.945
215.153	178.513	81.0524	10.6099	49.6946	89.8682	189.685	697.075
156.798	131.431	57.6456	10.1162	35.752	64.127	121.229	611.986
286.923	167.492	76.6762	15.8117	48.5012	100.708	195.589	783.809
130.773	104.162	65.7142	5.12174	37.6772	51.529	107.846	566.839
144.196	158.946	65.4723	5.88897	27.068	65.5968	125.537	609.224
226.022	174.584	NA	13.3398	40.6006	75.3094	147.056	882.361
111.203	95.5338	NA	5.50844	63.1441	44.7362	105.547	435.028
193.921	104.595	58.8908	7.48186	35.4018	54.2601	78.1091	465.382
164.35	110.459	69.2469	6.31842	28.5744	57.8744	91.3938	520.184
156.55	102.9	79.5423	4.93926	49.4543	54.5676	112.115	514.351
220.623	166.884	85.8116	8.91653	40.3943	73.4739	103.501	924.074
142.117	86.334	64.5412	5.12923	45.495	68.0243	116.164	435
102.124	141.594	47.3803	4.11638	45.2275	66.1214	93.5474	664.597
131.725	100.076	56.7784	5.37882	65.7903	55.3574	109.803	541.106
162.389	109.661	73.601	6.0372	37.1447	71.259	90.1186	373.913

334.328	129.841	81.9424	12.5248	42.2103	162.361	179.284	761.5

NO-213.2	NO-223.2	NO-234.18	NO-246.9	NO-247.3	NO-307.5	NO-307.7	NO-311.4
NA	159.353	1599	NA	28.5251	42.2067	25.3328	55.458
NA	218.776	1321.69	NA	21.7336	31.3658	18.3682	65.0941
47.599	198.476	1912.88	26.291	35.8838	40.7605	20.6053	71.5757
41.5838	252.935	1399.73	19.2808	22.1306	33.2718	16.2197	NA
64.2185	213.609	1873.95	8.75301	26.7392	27.728	15.2734	81.2552
30.4159	146.316	1767.2	24.8982	33.7396	61.6089	20.813	97.9245
38.5907	153.49	1649.25	15.9887	21.7336	69.8655	24.8895	131.057
68.372	269.978	3208.01	26.9989	36.6185	59.847	19.3743	74.2687
35.7332	108.087	997.025	12.703	24.5894	33.2718	10.1813	51.9602
44.8639	97.3957	921.329	10.4439	22.5313	38.6401	16.7967	66.3619
51.8659	245.538	1528.65	13.3957	25.8683	44.4251	22.2861	60.1642
41.5838	156.408	1556.59	14.4746	26.3019	55.558	24.011	62.601
44.8639	220.513	1789.79	11.3809	14.7335	64.3013	26.0027	79.8287
44.8639	183.899	1253.77	18.4244	31.3142	45.1776	15.0865	39.8265
39.3261	169.876	1620.43	22.8673	35.8838	51.4341	15.0865	70.2508
41.5838	236.446	1407.68	11.7036	18.3251	77.657	22.7133	58.9668
51.8659	210.198	1344.82	18.8498	30.8401	34.5749	15.6496	74.2687
50.4216	258.554	2705.54	21.5527	35.5183	70.8161	23.5757	65.0941
51.8659	208.503	2265.28	16.6227	38.8513	54.9056	21.8618	63.8405
46.2205	205.133	1507.87	16.2098	26.3019	38.0706	21.4402	56.6137
47.1779	188.696	2316.97	31.6154	34.0684	56.9371	22.0736	74.2687
43.974	190.309	1261.21	29.1885	27.6248	51.5904	24.8895	82.6963
32.8571	166.835	1076.39	20.2916	18.6892	52.9059	20.813	79.8287
48.581	215.325	2484.73	29.5482	42.6665	59.6948	31.5697	62.601
54.3715	236.446	1268.67	11.566	34.4061	45.8475	18.3682	84.1522
50.4795	188.696	1062.9	25.71	35.6564	36.9294	18.3682	62.601
39.9955	224.005	2649.4	23.0823	35.6564	28.3427	13.621	104.437
34.1364	187.09	971.388	17.6764	22.4085	42.1812	19.9866	91.654
39.46	163.821	1707.68	23.7263	21.4713	49.0022	19.9866	84.1522
34.8182	147.737	567.707	12.7672	15.9669	68.3007	19.1773	63.8405
48.8755	176.039	619.528	7.48185	13.0651	24.8955	14.3465	46.2944
45.2557	291.561	1344.9	24.4157	38.2402	58.3062	21.2304	79.8287
47.1301	210.198	1318.71	21.6178	19.6703	57.62	21.2304	90.1238
26.5519	112.002	843.867	12.8849	11.7465	25.9	16.7346	51.9602
46.7842	216.376	1670.04	20.1838	34.3196	101.41	36.9227	134.872
49.6591	257.688	2034.06	47.0766	54.0845	27.2089	15.7094	48.8388
58.607	342.023	1963.67	15.7972	34.1405	58.6034	22.8435	74.9944
24.9724	95.1587	1918.56	28.4875	25.2342	46.314	20.0187	80.114
25.4643	106.067	1466.59	16.867	19.1032	35.4904	16.0289	76.3016
44.0351	242.701	2225.45	45.8881	62.843	49.6233	21.202	72.632
47.4838	136.218	1329.32	17.2243	21.2114	33.2134	11.8986	56.934
32.5401	125.363	1633.39	22.3235	35.4415	44.7669	13.8195	66.8197
40.0873	170.035	1636.4	14.858	54.6696	48.607	19.2994	38.2923
44.0856	203.359	1537.26	23.8845	34.8916	55.3142	25.8606	50.1983
48.9976	188.153	2152.11	40.33	45.2045	46.5317	24.5053	69.4779
44.176	173.012	1082.46	13.8123	18.9846	27.112	11.7553	73.3098
36.0536	162.533	1821.01	28.3876	30.012	34.6627	14.8591	61.2698
40.9121	169.896	1143.09	12.5397	20.7062	41.7068	16.3993	80.0063
37.6575	146.754	1586.64	11.7061	17.0354	26.8483	14.2102	55.7215

81.6659	328.712	2052.8	34.573	42.0425	63.2202	25.8221	67.4922

NO-311.460	SE-1169	SE-1309	SE-1341	SE-1575	SE-16722	SE-17	SE-2238
32.7069	81	45	202	22	1424	1217.96788	929
50.8709	51	56	198	38	1741	1055.22354	473
71.6121	70	50	220	28	2096	1041.44677	699
15.0776	50	31	157	37	2164	1519.46319	502
39.8148	73	40	173	52	2219	1701.12975	755
101.793	96	50	264	38	2454	1686.28208	694
112.338	97	50	307	37	2579	1686.28208	1135
33.2204	75	43	246	34	3667	2002.18391	1037
37.9809	40	49	121	11	1630	1023.12194	699
41.7308	61	31	157	55	1966	1171.10064	882
51.9992	61	52	236	28	1760	1480.61276	1284
35.5662	61	43	208	29	2306	1180.45107	876
57.7403	95	53	261	28.424	2956	1805.62379	947
28.0265	52	30.30953	204	30.14168	1848	1384.18628	512
59.6887	58	42.5372	211.18337	28.85229	2274	1470.92575	864
36.238	72	52.11838	297.72773	28.33863	1996	1182.69469	795
61.7981	55	25.96091	133.72526	33.79523	2322	1437.30003	1001
73.4306	93	50.2083	275.83394	29.14769	2502	1378.59416	672
68.8889	84	39.85867	250.71421	36.0121	2701	1388.48496	937.38229
31.0387	59	40.05243	215.1852	37.91737	2106	1430.97943	1064.21569
52.0843	83	51.23781	269.38294	54.56245	2370	1607.34018	737.70151
67.4969	75	44.83199	249.89634	25.99269	2274	1301.26638	788.58431
35.6964	93	46.47991	240.98364	28.2725	1644	1115.82696	953.14083
35.6964	74	51.91798	295.4878	31.38183	2904	1575.68582	757.01154
86.8544	98	50.41849	226.83756	35.83138	1560	1091.01679	659.35877
66.4046	68	47.40548	230.9259	29.04445	2635	1607.03607	731.26042
44.893	56	38.01689	156.71653	26.76369	2026	1487.59381	813.38453
57.7202	82	40.78611	223.39846	26.97737	1780	1437.49877	807.20736
40.3838	61.84257	33.98695	190.5756	25.99337	2370	1433.58281	692.49754
53.0999	80.15343	84.1886	329.18702	48.87934	1644	1067.98786	628.93193
27.1804	50.85622	49.04041	112.18556	33.59232	1644	1108.77581	917.95756
51.2444	102.87184	48.60864	264.31839	33.89051	2118	1283.66345	863.57031
54.6443	77.18804	44.10506	262.8066	25.50307	2274	1650.79706	853.67329
49.5679	44.03424	38.79046	136.16848	44.453	1951	1644.22559	640.89272
135.869	150.54374	65.65763	400.88214	37.82656	3179	2144.34846	1762.19396
14.2972	42.12609	24.11843	137.02029	16.01917	1980	1232.29192	551.48881
52.1692	84.39184	49.73379	247.29661	21.68202	2310	1770.60914	887.20055
46.8969	69.09436	36.42562	215.17363	29.88245	NA	1598.55292	866.22731
61.7347	83.90829	34.19642	192.22825	41.93606	NA	1644.87538	718.38541
52.1973	85.72005	45.08725	234.81259	41.36195	NA	1634.00516	602.74535
43.5503	54.93358	30.24052	162.24156	35.13692	NA	1263.23391	710.67617
43.4151	77.21476	34.50331	223.73854	53.06796	NA	1644.17071	565.24678
35.8122	48.92939	28.85002	200.78304	19.3265	1533	723.40876	642.96007
31.2985	98.68776	51.05626	281.00817	38.47501	2133	1242.75726	944.56203
44.9651	68.01999	39.65939	222.82105	45.09507	2990	1546.56856	1103.96785
50.7261	60.73006	50.75206	145.297	31.12641	2056	1408.83912	424.79227
29.1405	69.22305	36.82651	164.58536	43.17959	2938	1706.87115	540.37836
56.1441	78.47876	47.74798	246.50238	24.59203	2056	1874.66176	619.41974
46.4829	51.89468	29.56252	143.01607	31.24569	1818	1441.85825	476.10221

70.5269	101.64278	62.08744	326.31827	27.79236	2668	1861.93786	1181.0419

SE-654	SE-855	UK-12001	UK-18001	UK-21006	UK-22001	UK-23004	UK-24004
144	48	303	37.66	NA	NA	NA	15.91
172	28	345.5	57.2	314.3	NA	NA	9.231
195	33	325.6	54.09	311.5	NA	208	23.87
117	26	146.9	43.27	373.8	NA	196	12.15
148	18.7	157.9	38.17	325.6	NA	167	10.96
356	65	193	37.87	267.2	148.2	225	16.58
368	54	384.2	39.62	316.9	62.68	143	8.795
138	58	178.9	39.9	310.9	147.8	309	18.01
146	44	134.1	33.13	194.3	73.56	162	14.16
140	89	414.7	48.07	271.5	104.6	179	8.232
195	45	167.3	35.85	177.2	96.11	182	14.08
119	33	237.5	36.49	139	66.67	107	8.861
206	22	138.7	29.17	169.9	31.47	146	6.884
101	23	343.6	56.22	393.4	39.54	124	5.313
253	34	307.5	30.25	262.6	88.41	153	8.273
154	15.3	157.1	35.49	97.29	NA	114	16.84
173	75	319.9	27.95	225.3	117	172	17.54
237	50	243.6	44.11	555.3	133.4	115	NA
286	57	309.8	50.22	320.3	142.1	208	NA
99	37	157.1	48.29	262.7	75.1	206	14.11
206	46	237.8	52.33	265.2	173	NA	NA
202	33	346.1	30.95	436.2	215.5	361	25.93
114	33	530.6	43.68	331.9	63.82	172	9.137
149	21.97742	194	47.69	278.5	109.1	140	17.83
335	58.02969	295.5	43.99	462.9	97	364	9.552
224	41.08561	268.7	48.06	386.4	171	311	20.48
262	44.61594	173.6	30.96	207.1	84.18	211	8.205
269	46.40637	158.2	34.17	295.8	121.3	208	13.04
145.16275	16.72634	227.2	34.77	204.4	126.1	165	17.15
167.34827	32.08458	363.4	39.12	370.7	43.42	230	9.147
153.91285	33.67648	198.7	57.41	344.3	115.8	383	19.45
222.62705	15.4176	266.8	45.42	337.6	279.9	305	11.11
198.92037	25.14426	367.3	98.71	348.7	132.6	210	13.11
157.59084	43.89993	476.6	50.2	254.5	93.07	244	9.744
366.57922	41.98995	280.2	62.96	548.5	79.64	457	19.66
85.93095	43.10138	262	31.95	261.4	116.7	121	9.804
285.15185	24.13799	257.2	46.87	342.1	91.45	170	12.71
210.40649	23.84701	391.1	42.52	188.3	112.2	141	9.704
230.06721	32.27725	226.8	44.18	299.4	134.5	235	12.58
175.08603	22.14182	288.7	54.52	428.7	69.04	222	25.3
165.4233	34.69097	354.2	64.77	299.7	214.5	307	23.3
179.67695	49.90038	308	46.02	NA	84.45	243	17.3
155.14518	29.48805	438.9	46.97	395.2	125	155	11.7
118.1745	35.81002	259.8	48.81	277.5	109	283	20.8
183.27389	28.06853	284.9	73.34	390	115	617	18.9
174.19815	49.44524	288.2	NA	337.8	NA	172	16.8
154.58739	37.88765	260.5	NA	383	59.1	235	15.9
222.37193	28.37095	356.6	101.7	221.5	369	412	26.8
164.06237	30.51237	222.9	56.5	253.5	121	274	34.3

198.80278	54.50899	273.1	89.07	586.1	151	190	12.2

UK-25005	UK-25006	UK-26003	UK-28046	UK-30004	UK-32003	UK-33012	UK-33018
53.8	28.88	2.662	NA	NA	5.21	18.12	NA
14.19	28.32	0.85	NA	NA	2.486	5.947	NA
39.36	54.09	1.671	NA	NA	3.936	9.628	13.6
13.93	24.72	1.246	NA	3.313	5.295	21.95	9.06
19.23	27.52	0.453	NA	1.886	NA	3.115	7.33
23.24	38.79	2.662	NA	5.341	5.692	16.17	14.9
25.66	33.66	1.419	NA	2.999	11.58	15.86	16
54.28	53.3	1.019	NA	8.634	8.863	NA	22.9
71.55	32.99	2.751	NA	7.454	10.45	21.1	20.4
18.39	30.53	2.264	9.82	4.123	6.679	12.77	8.78
20.01	46.29	1.225	5.9	4.663	4.141	14.54	8.47
23.27	13.39	1.064	9.801	4.502	2.498	5.987	12.1
14.98	23.12	0.368	5.492	3.046	8.366	3.746	11
18.25	18.04	0.809	7.723	2.509	2.607	8.715	11
17.5	27.43	NA	6.79	5.145	12.96	18.54	18.4
46.28	22.09	NA	7.188	1.527	0.34	0.3	0.969
23.24	37.68	2.707	11.04	7.238	8.492	19.7	13.5
43.32	22.41	1.56	9.754	4.968	NA	15.55	9.87
56.42	50.8	2.325	9.924	NA	11.36	16.46	14.6
30.95	34.65	2.305	8.123	4.132	13.91	12.8	12.7
37.19	NA	2.195	8.712	11.75	15.6	17	12.4
31.2	52.29	1.162	9.114	4.624	7.148	14.2	13.8
40.015	30.146	1.367	8.225	2.799	9.877	11.32	13.5
28.669	42.293	1.913	13.32	4.84	4.657	10.29	8.12
22.929	24.564	1.365	6.323	6.527	6.992	9.938	11.7
52.287	49.445	1.651	8.404	7.155	8.97	13.9	11.8
20.969	25.455	1.386	11.34	5.067	10.13	11.32	12.7
21.424	28.852	1.599	9.768	5.39	NA	18.8	11.1
16.108	28.144	0.344	6.796	1.723	3.377	8.18	6.9
20.939	41.94	0.27	7.13	2.14	5.077	15.36	9.53
29.756	51.045	1.197	5.736	1.911	3.27	5.425	6.67
26.101	34.457	0.239	19.55	1.91	NA	20	16.2
33.637	42.603	1.008	10.26	4.344	7.949	15.3	10.7
28.925	25.213	2.387	8.179	8.049	7.609	17.4	12.9
19.719	52.181	1.603	12.9	2.958	4.788	11.6	9.18
40.018	19.854	0.988	5.094	2.693	3.598	16.62	11.8
22.881	35.037	0.664	6.696	3.672	1.321	0.751	3.27
26.481	25.144	1.467	12.3	4.379	NA	21.3	21.8
51.016	41.344	2.059	11.27	4.07	NA	8.635	12.6
46.518	46.651	1.425	6.632	6.692	13.9	9.923	9.03
57.252	46.982	2.665	14.74	5.863	12.81	10.94	18.7
18.397	30.699	1.583	11.53	2.461	7.169	8.075	8.22
23.4	23.891	2.54	11.86	4.99	9.183	11.03	24
28.7	NA	1.48	9.28	6.53	7.9	11.1	9.42
33.9	53.2	1.17	6.8	3.01	4.62	6.57	6.41
26.9	25.9	1.34	7.89	2.95	1.47	1.89	2.9
28.8	37.6	1.6	6.5	10.2	9.41	11.6	18.9
NA	40.6	2.53	8.31	5.1	9.92	16.5	17
NA	37.2	1.76	5.77	4.95	7.46	16.1	12.8

NA	23.4	2.36	5.9	4.63	4.38	14.3	10.5

UK-33029	UK-36003	UK-37005	UK-39019	UK-39020	UK-39028	UK-39034	UK-40005
NA	5.2	18.26	NA	NA	NA	NA	61.45
NA	1.46	10.14	NA	NA	NA	NA	23.36
NA	1.45	10.15	2.77	NA	NA	NA	23.33
NA	3.67	16.42	2.97	3.82	NA	NA	54.09
NA	0.592	3.472	1.38	1.77	NA	NA	27.1
3.562	1.93	11.17	3.06	4.87	NA	NA	32.28
1.909	1.32	8.568	4.01	3.4	NA	NA	29.17
NA	1.96	8.708	3.26	3.94	NA	NA	52.87
2.27	4.42	17.46	3.92	3.34	1.8	NA	32.85
1.831	1.73	11.9	2.37	3	1.38	NA	27.16
2.227	2.55	12.96	3.28	3.96	2.08	22.7	30.09
2.028	3.79	12.53	3.28	3.26	2.73	21.5	15.33
0.408	0.245	2.138	2.44	2.42	2.16	17.7	NA
1.423	0.833	4.36	3.17	3.84	3	23.2	42.98
3.037	4.45	20.47	3.86	3.27	2.54	23.3	43.31
0.742	0.55	1.623	1.34	0.424	0.496	1.85	21.32
3.747	2.22	14.2	3.81	4.8	2.11	23.1	44.85
3.147	1.21	10.75	3.3	3.27	2.34	19.5	30.71
3.885	5.3	21.11	3.92	4.46	2.11	23.5	16.99
2.227	1.74	12.09	2.54	3.88	1.67	24.6	NA
3.189	3.18	13.05	3.36	3.36	1.91	17.7	20.65
1.977	4.4	18.68	3.88	3.88	2.24	21.3	31.17
2.981	4.06	19.17	2.92	3.01	1.62	15.3	40.3
2.474	2.63	12.12	2.89	2.81	2.03	16.1	28.58
2.232	2.7	12.07	2.63	3.2	1.72	19.8	NA
1.316	2.85	9.018	2.95	3.12	2.11	17.4	NA
1.908	2.24	9.366	2.72	3.29	1.54	16.7	38.86
3.535	6.76	23.38	4.02	4.19	2.02	20.2	48.78
0.86	1.78	11.57	1.96	2.09	1.22	13.3	NA
1.263	2.69	16.78	3.59	5.31	2.83	21.2	NA
0.274	0.671	2.247	1.35	2.37	0.778	13.7	30.92
0.445	2.64	4.155	1.43	2.41	0.568	16.2	16.6
2.099	2.09	10.17	4.27	4.41	2.45	22.1	32.15
2.8	2.82	13.6	4.53	4.87	2.34	20.3	58.02
2.128	3.41	14.16	5.21	4.63	2.82	19.3	47.66
0.536	0.647	5.224	2.63	2.72	1.52	19.8	22.35
0.484	0.331	1.456	1.49	1.93	0.778	12.3	23.74
4.681	2.23	9.997	2.22	3.91	1.56	21.1	50.77
2.711	1.36	8.823	4.63	5.33	2.15	22.3	27.31
2.154	4.73	11.28	3.8	3.77	1.76	20.1	59.79
3.585	6.79	19.88	6.67	6.42	2.35	20.4	NA
1.747	4.09	30.27	2.82	4.11	1.85	16.8	NA
3.914	5.29	18.78	5.71	5.26	3.26	19.6	NA
3.52	2.03	11	2.06	3.17	1.12	14.8	37.8
2.2	1.46	10.4	1.65	2.18	0.606	12.9	19.4
1.22	1.47	4.55	1.32	1.7	0.571	11.9	41.1
2.55	3.16	10.4	7.8	5.7	1.89	26.6	NA
2.2	3.18	12.2	4.14	5.74	2.11	19.4	49.1
2.29	4.42	19.1	3.42	3.53	2.37	17.1	46.8

2.98	3.37	13.3	3.41	4.05	1.39	19.9	45.1

UK-40011	UK-42010	UK-45005	UK-46005	UK-47009	UK-48004	UK-49004	UK-50002
NA	11.36	NA	NA	NA	NA	NA	NA
NA	7.9	NA	NA	NA	NA	NA	NA
NA	8.41	42.59	NA	NA	NA	NA	98.74
NA	8.127	23.05	NA	NA	NA	NA	134.9
NA	5.295	23.31	10.45	NA	NA	NA	157.5
16.54	10.42	32.58	20.52	NA	NA	NA	259.1
25.74	9.175	38.28	13.43	NA	NA	NA	150
28.85	8.778	53.45	13.63	NA	NA	NA	183.9
25.79	12.8	51.98	12.79	NA	NA	NA	184.4
21.5	7.99	34.14	8.678	NA	4.595	NA	147.5
15.66	9	26.67	15.48	5.03	3.531	3.523	207
11.14	8.48	28.38	9.158	5.27	5.026	6.481	112
24.7	6.9	48.1	18.9	6.12	3.778	4.288	151.7
19.77	9.69	32.92	20.44	6.46	6.648	6.125	254.1
27.24	11.24	33.07	15.44	4.23	6.09	4.425	137
14.7	5.771	NA	10.42	3.77	3.465	9.49	109.7
24.3	10.98	30.85	11.82	4.35	3.18	3.875	141.7
12.55	8.513	56.82	12.24	4.52	3.913	7.261	167.2
15.81	8.336	28.02	14.31	4.81	3.072	3.305	110.5
28.34	7.884	61.88	29.01	7.81	12.43	11.17	338.5
13.13	7.513	30.52	18.95	6.08	3.582	4.032	264.4
NA	8.342	61.06	8.066	5.43	3.449	7.442	115.3
NA	11.45	33.66	17.26	4.36	3.768	8.09	168.8
17.96	9.303	37.76	13.83	5.23	2.312	4.323	135.6
23.8	10.35	25.96	12.53	4.53	2.428	3.392	166.3
26.05	8.966	55.57	10.13	4.63	3.435	6.642	152.9
20.16	8.408	38.76	18.14	6.11	3.14	3.889	188.1
28.05	10.26	22.13	11.29	5.88	3.371	5.781	126.2
14.73	7.049	36.61	9.608	4.49	2.936	8.176	190.5
17.98	12.68	56.38	16.36	7.14	3.786	6.677	162.4
12.64	6.549	18.13	12.68	4.35	2.481	3.026	138.6
11.84	4.27	12.39	8.841	1.75	1.944	2.238	76.55
14.47	9.642	39.59	14.92	8.22	5.668	6.675	206.7
25.35	11.66	38.98	12.55	5.78	4.229	6.706	172.2
17.76	13.58	32.94	20.85	6.77	4.824	4.833	268.2
8.178	8.702	40.14	9.476	6.74	5.985	6.073	125.1
8.914	6.26	38.8	10.2	4.51	3.291	3.71	153.3
22.05	8.451	30.74	11.76	6.37	4.381	4.874	183.7
13.3	11.73	31.78	18.48	6.97	4.972	4.629	244.3
19.58	9.939	31.72	16.19	7.74	9.584	9.563	236.4
30.92	20.06	65.45	20.56	7.69	8.02	10.1	299.1
14.33	9.02	22.93	13.29	6.41	4.957	3.874	158.4
26.82	16.03	54.4	9.44	8.17	4.729	8.566	144.3
23.47	9.45	27.83	8.87	3.85	3.46	2.42	172.2
12	6.22	16.63	10.1	3.05	4.272	2.625	121
15.5	6.32	32	15.3	4.61	4.668	3.975	179
18.9	11.42	31.48	17.6	6.88	4.539	5.317	149
20.1	9.459	36.8	14.5	5.28	6.065	2.888	170
18.4	10.34	45.6	11.7	5.42	5.627	5.359	207

18.8	10.68	32.9	11.7	3.84	4.028	5.142	130

UK-53008	UK-54008	UK-54018	UK-54025	UK-55014	UK-55026	UK-60002	UK-60003
NA	248.9	NA	NA	NA	147.2	NA	NA
NA	82.12	NA	NA	NA	58.62	90.9	NA
NA	143	16.54	NA	NA	NA	77.31	NA
NA	63.71	15.15	NA	NA	43.61	45.87	NA
13.8	78.44	11.92	NA	NA	124	149.8	NA
48.65	155.7	26.68	NA	NA	98.54	143.6	61.2
27.17	120.6	17.22	NA	17.47	56.63	86.93	45.3
61.35	201.1	22.77	NA	36.41	96.28	101.9	40.8
30.06	160.6	26.9	NA	37.95	36.1	107.4	44.4
12.7	74.62	9.962	13.7	19.07	76.7	84.77	44.2
29.09	92.7	15.18	8.99	15.17	44.8	53.86	49.6
30.68	79.79	10.6	10.5	19.25	55.2	68.61	41.1
31.3	157.7	16.87	14.3	30	68.1	104.6	50.8
29.04	144.7	22.58	14.3	32.01	53.2	109.6	61.8
20.86	59.97	11.42	11.9	15.92	74.3	100.9	61.5
5.418	47.24	5.995	13	9.247	73.5	78.03	51.5
24.43	103.8	13.21	7.76	21.3	40.5	86.66	68.2
24.77	90.99	10.38	8.96	21.23	45.3	122.5	66.6
34.47	97.89	18.36	13.7	27.24	72.7	99.08	45.2
29.62	161.1	20.12	14.2	29.84	66.8	189.9	49.8
27.68	133	15.34	10.3	30.39	69.6	171.5	75.3
31.43	176.4	20.28	11.4	29.84	68.4	105.8	68.3
24.79	97.63	17.55	9.85	22.77	51.1	81.53	51.4
23.98	105.9	NA	14	25.21	57	85.16	36.2
25.45	108.5	NA	14.4	24.11	49.7	71.16	42.3
43.93	125.2	NA	11.1	27.69	53.2	91.94	62
22.94	123.2	19.3	15.7	26.45	74.8	99.44	64.7
25.17	131	18.11	22.4	24.08	97	290.6	76.8
22.15	62.85	13	9.08	21.36	45.6	89.12	69.4
31.45	172.7	19.71	15.1	32.13	84.6	130.6	50.4
17.65	121.7	17.99	8.69	30.64	54.6	97.46	49.9
12.29	140	16.91	21.3	24.63	114	79.36	66.9
38.35	136.7	15.06	9.58	33.07	54.7	189.1	78.2
33.28	86.97	19.77	13.9	22.44	64.7	83.78	49.3
30.94	116.8	14.91	16.3	30.02	123	126.4	52
32.42	91.74	14.83	10.9	24.35	52.5	77.71	47
14.98	68	11.47	10.3	17.78	51.2	81.06	42.4
26.87	101.2	18.68	21.8	25.89	131	113	52.8
42.27	130.6	17.34	26.3	39.97	102	165.6	58.9
34.58	133.1	16.4	12.9	27.51	72.2	92.44	47
60.11	197	35.34	21.3	40.12	96	125.2	61.9
32.05	198.8	12.675	15.3	45.39	89.5	184.7	51.2
42.13	89.89	15.639	11.5	19.81	85.1	83.85	65.3
18.7	91.82	16.089	12.6	24.8	68.1	199	69.8
15.8	92.95	15.5	10.2	17.8	55.2	134	61.2
22.2	107	18.3	10.9	19.8	56	185	81.1
44.3	251	39.4	12.6	46.8	57.5	93.5	50.1
53.3	140	24.2	21.1	29.3	95.6	111	67.6
35.2	104	11.9	10.1	14.5	61.5	85.3	63.6

31.2	134.2	20.04	12.4	22.1	67.5	89.3	64.3

UK-62001	UK-65001	UK-68005	UK-7001	UK-71001	UK-73005	UK-76010	UK-78004
192	NA	17.7	86.03	377.9	NA	NA	NA
NA	NA	12.4	111.2	386.9	NA	NA	NA
143.3	45.45	4.81	110.9	282.3	NA	NA	NA
112.7	43.33	17.6	61.7	323.7	NA	NA	27.72
189.7	84.1	12	86.88	613.5	NA	NA	NA
230.5	56.35	13.5	150	477	NA	NA	NA
224.3	50.31	NA	270.8	386.7	NA	NA	21.85
157.6	56.8	19.5	122.5	365.9	NA	NA	44.15
149.6	47.82	18.2	66.41	322.8	NA	NA	24.81
NA	51.95	11.7	184.3	331.7	76.06	NA	28.79
129.7	52.11	13.3	92.16	327.2	65.84	22.09	21.5
143.2	70.21	9.72	96.77	300.3	53.16	11.56	17.69
172.8	55.51	NA	86.1	245.2	57.55	15.97	24.01
246.1	46.53	NA	132.9	290	48.7	16.34	23.46
192.3	58.29	NA	106.1	393.8	83.7	19.99	21.75
149	48.26	NA	104.7	287.2	51.43	12.3	20.86
164.6	58.08	16.6	78.58	189.7	80.43	14.4	24.34
215.5	66.87	8.2	88.47	275.4	54.8	17.3	53.58
159.6	60.4	12.7	154.2	306.3	68.05	21.8	34.74
275.1	40.73	12.9	91.15	242.1	100.7	33.4	33.08
247	85.85	9.14	180.2	675	108.7	19.3	NA
212.8	50.17	14.7	170.8	387.7	162.7	38.2	48.39
130.8	43.1	10.7	127.4	255.7	66.8	19.8	39.65
129	45.52	6.88	218.2	337.2	66.04	17.3	27.77
160.8	42.13	7	184.1	406.3	77.21	39.7	33.08
152.8	55.52	8.79	108.3	350	133.7	38.1	25.79
190.6	52.4	10.7	112.6	271.5	101.8	35	30.96
373.6	41.97	10.9	75.09	306.2	77.26	31.3	34.44
129.6	86.1	6.66	137	315.9	135.1	14.7	33.15
193.7	76.29	16	201.2	231.8	111.9	19.4	24.7
167.5	53.93	11	102.4	360.2	89.41	22.4	38.83
159.5	60.45	5.57	186.5	546.6	88.74	22.4	38.1
302.7	58.68	12.1	191.4	315.3	77.06	19.3	25.26
136.4	70.97	9.33	154.9	293.4	97.65	17.8	36.96
235.8	52.67	15	127.2	613.6	158.1	36.5	44.73
144.8	32.12	4.53	55.31	125.7	58.49	21.2	33.08
120.7	50.38	9.77	151.9	272.7	99.81	21.5	38.25
203	50.84	10.3	92.22	355	68.92	17.8	35.6
226.8	60.43	14.1	127	341	157.7	22.3	31.22
166.3	58.1	15.1	180.8	428	100.8	26.7	41.38
284.8	48.71	23.3	255.8	666	97.3	23.2	36.83
221.7	56.24	9.09	147.7	348	67.93	28	26.59
172	57.63	15.6	108.1	273	49.68	15.9	20.44
216	69	11.2	177.5	368	145	29.9	38.63
195	87.2	7.91	176.7	401	195	53.5	53.07
325	52.2	13	103	271	84.6	20.2	38.53
209	67.8	20.8	199.7	381	78.9	34.5	33.63
218	56.9	16.9	234.3	423	103	42.1	34.67
168	54.3	13.9	144.8	282	149	22	42.01

227	53.2	9.89	138.4	360	240	35	77.84

UK-79002	UK-8004	UK-8009	UK-81002	US-01013500	US-01022500	US-01030500	US-01031500
217.2	84.9	38.21	NA	376.61	268.73	512.53	129.69
447.4	148.6	52.64	NA	115.53	145.55	314.32	135.64
255.1	136.1	54.62	NA	247.77	104.21	549.35	173.02
229.5	88.18	27.59	147.2	180.38	106.47	453.07	351.13
224.4	88.98	38.66	114.7	83.25	95.71	271.56	124.88
281.6	133	62.83	114.6	164.24	56.92	278.07	136.77
168.7	207.2	162.4	127.4	180.66	133.37	353.96	464.4
317	101.9	58.86	189.9	237.01	83.25	339.8	168.49
136.5	62.18	26.71	124	351.13	74.76	523.86	182.64
230.2	259.4	130.5	128.6	259.67	191.42	512.53	325.64
169.8	79.42	46.63	83.85	294.5	75.04	535.19	336.97
145.1	104.2	49.34	128.6	291.66	127.14	526.69	171.32
180.9	55.1	32.03	128.2	441.74	166.5	668.28	248.34
364.6	93.42	65.7	186	311.49	84.95	526.69	254.85
191.3	138.1	38.54	119.8	263.91	54.65	308.65	162.54
144.8	70.46	41.89	111.8	244.94	179.53	773.05	236.16
179.7	118.9	38.34	139	250.32	142.72	447.41	122.9
293.5	177.1	42.86	134.7	246.92	84.95	467.23	212.38
260	103.8	55.94	77.55	362.46	169.05	690.93	472.89
233.4	75.14	45.76	190.3	157.44	62.58	348.3	140.73
234.4	100.8	51.9	182.7	173.3	67.39	611.64	228.8
303.3	167.8	54.49	205.9	271.56	107.6	509.7	218.04
365.8	167.7	59.95	198	385.11	119.5	509.7	421.92
232.6	141.8	69.9	120	322.81	137.9	535.19	297.33
288.3	128	68.67	182.3	206.15	98.83	171.88	82.4
181.7	145.2	51.53	143.2	170.18	76.74	410.59	218.04
170	81.67	49.15	159.3	236.16	126.29	651.29	897.64
297.7	72.25	28.16	143.6	138.47	141.3	342.63	121.76
158.4	84.11	43.3	89.2	193.12	192.27	622.97	197.93
227.1	112.8	108.2	140.3	239.56	62.3	334.14	122.33
263.6	114	44.16	138.2	291.66	82.12	421.92	186.32
275.6	60.87	69.16	248.1	207.56	77.02	283.17	185.76
269.5	143.4	76.37	232.4	210.39	183.21	733.41	305.82
216.6	148.1	63.27	116.8	226.25	107.04	702.26	317.15
427	202.5	42.28	150.6	191.99	67.11	294.5	87.78
268.3	62.2	22	130.2	305.82	104.77	402.1	251.45
293.6	217.5	93.06	138.6	294.5	66.83	410.59	248.62
333.5	82.28	30.08	127.7	280.34	185.48	535.19	237.86
197.9	121.7	45.4	141.4	171.88	79.57	345.47	181.23
344.4	138.6	90.86	185.7	235.88	82.4	484.22	257.12
235	243	106.7	183.5	212.38	49.55	495.54	199.92
214.5	110.5	87.24	124	204.73	71.92	416.26	111
239.1	181.1	51.83	86.11	218.89	97.13	450.24	86.93
310.9	142.6	64.51	199.9	177.26	84.95	427.58	203.6
244.3	152.6	63.34	114.9	390.77	148.1	532.36	286
264.3	169	63.2	113.6	225.12	150.65	498.38	328.48
241.9	90.11	72.71	119.2	236.16	180.38	512.53	286
229.4	133.3	83.64	104	506.87	99.68	549.35	345.47
264.6	187.3	58.83	228.3	283.17	133.94	572	239.28

467.1	155	67.17	128.4	263.63	127.71	484.22	207

US-01047000	US-01052500	US-01054200	US-01055000	US-01057000	US-01078000	US-01118300	US-01121000
125.44	112.7	NA	40.21	25.77	29.45	3.57	17.24
175.85	144.42	NA	58.62	31.71	41.34	3.2	13.88
239.56	106.19	NA	89.76	42.76	36.53	2.1	10.53
444.57	89.48	NA	170.75	71.08	46.72	2.75	15.04
115.25	51.25	16.71	30.02	17.75	20.53	1.47	8.1
189.72	75.61	39.36	38.51	36.25	22.94	1.64	12.46
339.8	92.88	159.42	135.07	53.52	37.66	2.15	14.05
365.29	112.13	139.89	124.59	64.28	35.96	5.15	34.55
216.06	152.34	62.3	81.27	56.92	72.21	2.38	20.47
515.37	134.79	130.26	127.14	73.34	29.45	3.68	28.03
416.26	101.09	76.74	95.43	52.39	35.68	1.22	10.05
192.84	126.01	51.25	60.31	32.56	39.08	3.4	28.32
226.82	109.3	136.77	105.62	50.12	76.46	2.63	22.2
396.44	159.99	123.18	77.87	64.28	37.38	2.01	22.48
144.42	76.17	63.15	67.39	32.56	32.85	1.33	15.06
319.98	127.43	66.83	75.61	70.23	54.93	3.34	26.67
487.05	102.22	169.9	70.51	64.56	65.41	2.15	15.35
311.49	130.26	97.41	108.17	51.54	31.15	4.25	23.79
526.69	129.97	152.91	140.45	71.08	50.4	4.98	45.87
187.46	54.65	110.15	73.34	58.33	46.16	5.8	37.38
124.59	92.31	113.27	103.64	25.03	53.24	0.93	16.51
241.83	122.33	78.44	100.52	35.11	45.31	6.97	50.4
308.65	111.85	77.87	97.98	58.62	40.78	5.3	17.19
328.48	122.05	95.14	107.32	119.5	73.62	3.62	29.45
106.75	92.31	52.39	37.1	24.81	25.46	2.32	9.8
214.64	116.67	186.32	199.35	88.91	46.16	1.84	17.61
1019.41	192.27	205.01	258.25	191.42	97.98	4.36	21.66
130.82	98.26	107.04	46.72	26.84	49.55	2.32	11.21
305.82	113.83	148.95	179.25	94.01	37.94	1.56	33.7
240.69	135.07	71.36	72.49	32.85	45.87	1.7	23.81
291.66	156.31	82.4	96.28	36.53	29.17	1.5	9.91
252.02	130.26	100.24	78.15	47.57	28.88	2.07	13.22
359.62	110.72	118.93	170.75	74.47	43.04	2.35	23.59
302.99	134.51	108.17	84.95	43.89	37.38	3.03	16.65
186.89	110.15	27.35	43.04	16.54	17.24	1.42	11.52
300.16	189.72	163.95	190.86	73.06	59.18	1.84	31.15
202.18	111	110.44	115.25	55.22	65.98	1.84	17.27
373.78	280.34	212.66	192.84	69.94	50.4	3.77	30.3
331.31	107.32	175.56	166.22	51.25	50.12	2.83	17.39
325.64	152.91	111	117.8	48.14	48.14	2.15	20.73
247.77	150.93	75.04	79	43.61	53.52	2.83	25.34
133.09	199.35	114.68	93.16	37.38	19.51	1.1	11.58
102.51	114.97	69.66	38.79	25.8	32	1.61	14.89
387.94	125.73	124.03	153.48	71.36	35.11	3.54	19.91
385.11	115.82	115.82	103.07	79.29	63.15	2.32	19.54
268.16	174.15	75.89	83.82	46.72	110.72	4.7	58.9
334.14	155.46	104.77	85.23	66.83	73.91	3.17	29.73
291.66	132.24	99.96	98.26	49.84	38.51	3.11	19.17
311.49	90.33	83.82	92.31	60.6	33.41	4.08	36.25

302.99	NA	74.19	92.88	55.78	35.11	NA	NA

US-01123000	US-01134500	US-01137500	US-01139000	US-01139800	US-01142500	US-01144000	US-01162500
19.34	38.23	51.25	31.15	3.82	9.57	266.46	4.33
12.18	47.57	54.09	45.87	3.82	19.54	402.1	10.53
6.23	51.54	73.06	46.44	3.54	11.64	239.28	8.07
14.16	71.92	95.14	38.79	3.51	19.82	339.8	5.3
8.92	27.33	46.44	14.78	1.3	3.34	97.41	3.11
10.08	37.38	38.51	25.29	2.44	7.5	156.31	5.52
14.16	37.38	62.86	30.87	2.27	19.11	438.91	7.16
32.56	33.98	95.43	33.98	2.8	14.61	339.8	8.5
20.5	57.77	73.06	57.48	6.99	19.79	495.54	9.57
29.73	69.94	78.15	39.08	4.39	12.86	402.1	8.21
7.31	38.23	48.7	50.4	7.36	14.38	365.29	5.89
26.16	71.08	56.63	58.33	6.8	16.4	441.74	8.95
33.98	92.03	149.51	83.82	6.85	33.98	634.3	12.01
18.8	63.71	136.2	42.48	3.4	12.83	359.62	16.71
10.51	25.49	61.45	28.88	2.27	NA	302.99	10.02
31.15	65.98	50.4	57.48	7.36	NA	574.83	8.07
12.09	45.02	60.31	37.38	4.81	15.06	591.82	15.38
36.53	37.66	53.24	21.15	3.11	9.29	268.73	4.81
42.48	41.34	77.3	40.49	3.68	15.69	396.44	12.74
23.84	33.7	57.2	25.77	2.69	7.7	237.01	11.47
10.99	37.66	76.46	32.56	3.96	15.52	342.63	6.85
55.5	55.22	78.72	47.01	4.53	13.88	484.22	7.87
24.49	41.06	71.08	27.58	2.69	15.86	339.8	7.16
19.6	76.74	86.37	72.21	3.68	16.59	492.71	23.22
7.45	32.28	28.88	34.83	1.9	7.16	212.38	4.42
17.39	60.03	137.34	39.08	1.98	16.99	410.59	10.76
28.15	116.1	99.11	54.93	3.45	20.36	538.02	21.52
15.8	40.49	105.62	25.6	3.48	10.48	379.45	6.99
15.15	54.65	75.32	38.51	4.84	13.42	328.48	7.33
22.65	88.63	73.34	50.12	3.23	12.15	331.31	10.02
24.98	51.54	48.14	35.11	2.15	12.15	277.22	9.37
10.53	57.2	65.98	28.6	6.94	16.59	311.49	5.75
16.14	40.21	87.78	41.91	4.33	13.68	351.13	9.03
18.52	64.28	66.83	42.19	3.34	22.68	461.56	8.24
6.6	108.74	34.83	16.59	1.47	7.65	145.83	4.76
19.82	50.69	126.86	58.33	6.37	12.03	365.29	15.26
13.17	33.98	68.24	62.86	2.86	12.26	311.49	6.6
23.45	67.11	72.77	41.63	3.68	43.89	608.81	9.85
16.03	32.56	120.35	52.67	2.15	12.26	266.18	7.48
14.72	47.57	86.65	35.4	2.29	15.23	382.28	5.01
26.11	63.43	78.44	50.69	3.62	18.63	509.7	9.6
7.25	60.88	112.13	45.87	4.39	20.42	642.79	3.65
13.34	51.25	47.86	30.87	2.49	9.71	322.81	9.63
31.15	46.72	80.7	34.83	2.83	13.08	291.66	11.19
16.54	39.36	108.17	39.36	3.62	20.22	498.38	12.26
22.48	67.96	86.93	32.28	3.03	11.55	370.95	15.09
35.68	50.97	54.09	27.13	2.78	14.61	294.5	12.01
19.91	47.57	60.03	48.7	5.18	19.45	348.3	8.38
35.4	43.61	47.01	40.78	2.78	11.16	294.5	8.89

NA	NA	NA	NA	NA	17.16	396.44	11.55

US-01169000	US-01170100	US-01181000	US-01187300	US-01333000	US-01350000	US-01362200	US-01365000
64.28	NA	47.86	11.89	20.73	200.2	NA	31.71
79	NA	75.32	20.42	18.41	214.64	NA	31.71
33.7	NA	44.17	10.19	25.4	156.88	NA	21.72
47.86	NA	39.08	8.16	19.77	152.91	45.31	24.52
37.66	NA	25.2	4.25	8.92	69.38	14.16	20.39
32.56	NA	29.45	6.6	12.74	103.92	22.43	15.52
56.92	NA	54.09	9.6	22.91	99.39	30.58	37.38
58.9	19.82	51.54	21.86	26.9	181.23	62.3	39.64
131.11	35.96	111.29	24.07	27.18	129.69	52.39	29.45
62.01	31.15	56.92	13.28	22	246.36	34.26	20.61
44.74	21.78	43.89	9.37	14.75	110.44	39.36	34.83
79.57	29.45	103.07	16.93	25.77	240.69	56.07	56.63
164.8	65.7	77.3	16.96	26.05	241.26	68.81	32.56
116.95	42.48	142.15	37.38	62.3	455.9	95.43	58.33
68.53	24.01	143.28	22.71	41.63	305.82	58.9	41.91
82.12	33.41	91.18	16.99	34.26	328.48	87.78	48.14
119.78	41.91	148.1	17.36	50.97	283.17	73.62	60.03
70.51	29.73	98.54	21.69	28.23	368.12	74.47	30.87
124.03	41.63	105.34	23.9	48.99	264.76	58.9	30.87
121.76	38.51	165.09	29.73	30.87	390.77	116.1	57.2
115.25	39.93	98.54	19.82	22.4	233.33	49.55	48.14
99.39	32.28	161.97	25.46	30.02	196.24	31.43	33.7
104.49	43.32	100.81	20.98	27.13	226.82	56.63	39.08
144.42	44.46	173.87	23.25	42.48	419.09	105.91	80.14
54.93	16.17	51.82	20.93	19.99	75.04	22.8	11.95
55.22	21.52	52.1	18.52	29.73	300.16	73.34	41.91
165.09	68.53	137.9	30.58	33.7	489.88	141.58	71.64
55.5	19.68	58.62	9.57	19.99	150.08	23.5	18.24
53.52	22.82	54.37	16.57	19.4	189.44	47.01	43.89
72.21	29.45	104.21	29.45	18.12	182.36	32.28	27.18
59.75	19.79	75.04	23.05	14.58	153.76	35.11	20.73
77.3	22.37	60.31	23.39	15.46	160.84	28.88	33.7
79.29	30.87	90.05	21.95	34.55	258.53	71.36	36.53
61.73	18.89	50.12	10.59	18.97	184.06	44.74	40.78
36.25	12.18	46.72	20.36	13.48	100.24	25.54	25.37
79.85	37.66	82.12	22.48	22.17	622.97	141.58	57.77
54.93	36.81	55.22	27.16	22.99	302.99	82.69	32
44.74	23.36	39.93	19.06	13.31	226.53	64.56	45.87
83.82	48.99	96.28	26.76	28.12	345.47	55.78	33.98
110.15	27.13	80.14	21.18	31.43	256.83	45.31	48.14
62.86	32.28	71.36	16.08	23.62	228.52	65.98	33.98
34.83	14.84	44.17	9.2	10.85	62.58	10.56	7.93
48.14	20.95	55.22	13.45	22.12	176.13	48.99	41.91
125.44	45.87	75.32	15.77	27.5	421.92	101.37	46.44
139.6	31.71	164.24	27.13	24.72	438.91	143.28	59.18
194.54	65.98	221.72	22.43	41.91	255.98	83.25	54.09
160.56	51.54	263.06	52.1	20.36	368.12	75.04	58.9
59.18	19.28	69.38	15.49	27.75	259.1	54.37	31.71
NA	25.94	90.9	21.12	NA	143	52.67	41.91

NA	NA	NA	NA	NA	NA	NA	NA

US-01411300	US-01413500	US-01414500	US-01415000	US-01423000	US-01435000	US-01439500	US-01440000
NA	101.09	21.78	21.75	231.63	73.62	50.69	36.53
NA	150.36	31.71	22.14	225.4	76.17	27.69	20.98
NA	115.25	24.64	30.58	328.48	45.87	69.09	29.45
NA	118.93	24.81	27.13	224.27	62.3	41.34	23.56
NA	36.81	15.63	14.72	90.61	42.48	19.54	19.77
NA	44.46	10	7.67	79.29	29.45	24.92	17.95
NA	66.26	14.3	14.3	114.4	48.99	31.71	18.72
NA	70.79	15.01	15.29	118.08	48.42	54.37	40.78
NA	75.89	13.79	15.77	126.58	83.25	130.26	24.1
NA	65.98	15.72	16.34	167.64	42.19	67.96	56.07
8.35	68.53	20.47	10.14	135.64	85.23	43.61	19.96
6.03	79.57	16.82	15.29	169.9	81.27	80.42	34.55
5.66	97.41	15.69	14.16	278.64	76.17	46.16	38.51
2.78	197.93	45.31	27.69	302.99	97.13	89.48	57.48
5.01	122.9	14.16	20.33	250.32	78.15	63.71	37.38
5.38	173.58	14.1	25.49	311.49	117.8	66.83	43.32
2.66	213.79	19.2	36.81	416.26	132.24	50.69	39.64
6.91	167.35	16.2	26.05	300.16	86.37	87.78	39.64
10.65	132.81	16.37	27.47	308.65	104.49	73.06	45.31
5.52	148.95	48.14	18.75	232.76	129.12	59.18	24.18
2.8	92.31	24.3	25.49	256.55	172.45	67.68	43.89
3.09	66.54	13.76	18.41	190.86	94.3	36.25	23.3
9.2	102.51	13.31	16.99	210.39	73.91	71.36	101.94
13.14	121.48	25.17	36.81	214.92	138.75	79	55.5
3.57	28.01	9.63	7.11	91.18	49.84	24.66	17.7
3.51	220.02	38.23	39.93	453.07	83.25	71.08	40.78
5.55	205.3	27.58	17.1	300.16	157.44	52.39	31.15
3.57	61.45	16.08	14.58	113.27	60.31	30.58	17.9
6	65.13	13.14	10.45	131.96	95.14	49.55	28.6
4.67	64.28	13.45	11.13	139.89	59.75	68.24	51.54
5.95	86.08	17.05	12.37	156.88	56.35	49.84	38.23
7.16	85.23	13.71	19.57	200.48	59.47	42.48	20.93
6.2	154.04	20.76	19.62	334.14	84.67	78.72	37.1
10.93	100.81	18.49	15.97	152.34	86.08	47.86	23.08
1.9	44.74	8.24	7.65	82.69	32.56	29.45	26.56
6.68	319.98	58.9	51.25	413.43	140.73	95.43	52.1
26.05	223.7	42.48	45.31	376.61	122.61	73.06	42.19
11.1	113.55	15.94	22.23	288.83	101.09	38.51	27.21
4.22	107.89	21.63	16.99	187.46	92.03	32.85	68.53
8.64	108.45	13.99	19.14	291.66	65.98	23.93	22.57
4.19	124.88	31.15	11.07	215.21	108.74	40.21	40.78
3.74	30.87	11.21	6.34	110.44	22.94	30.3	15.8
9.49	91.75	19.77	22.37	240.13	62.86	62.86	45.31
7.87	207.28	36.25	47.86	331.31	92.03	106.75	52.39
5.32	227.1	24.27	27.58	410.59	136.77	135.92	64.85
6.88	199.92	15.21	40.21	634.3	132.81	111.57	62.86
7.79	107.6	19.6	19.54	186.32	96.28	71.64	101.94
2.94	108.17	24.38	29.17	232.2	66.54	66.54	48.7
5.69	86.93	18.72	21.44	151.5	76.74	64.85	47.01

13.99	188.59	NA	NA	NA	NA	47.86	48.7

US-01440400	US-01466500	US-01484100	US-01485500	US-01486000	US-01487000	US-01491000	US-01510000
38.23	0.26	1.25	17.73	1.98	19.48	62.3	134.22
18.21	0.28	1.13	18.07	3.57	26.62	39.64	68.24
55.78	0.18	1.39	15.83	3.74	18.18	47.29	106.75
39.36	0.16	0.85	15.83	2.18	14.22	47.29	133.94
19.82	0.12	0.18	3.06	0.51	4.81	11.52	NA
14.95	0.1	0.26	5.38	0.82	9.51	3.91	NA
23.73	0.25	1.44	12.37	1.44	61.45	174.43	NA
43.32	0.27	0.59	11.86	2.44	12.8	42.48	NA
171.88	0.42	1.3	12.88	7.11	4.7	44.46	NA
44.74	0.51	1.02	11.24	2.97	22.65	42.48	69.94
26.76	0.2	0.65	9.32	2.58	16.2	38.23	80.7
64	0.22	0.85	32.56	NA	11.44	69.38	128.28
49.27	0.34	1.02	18.12	NA	19.31	65.7	73.06
83.25	0.14	0.54	9.94	NA	8.81	24.32	95.43
58.33	0.26	2.1	15.43	2.66	34.83	71.08	106.47
65.98	0.22	0.96	11.52	1.67	15.55	48.14	64.56
43.89	0.1	0.26	12.6	1.3	5.83	9.32	143
103.92	0.45	1.19	32.56	5.13	24.64	70.51	76.17
60.6	0.4	2.41	52.39	4.93	81.55	167.07	156.03
53.24	0.22	0.68	27.84	3.34	9.15	23.67	110.72
49.84	0.11	0.48	4.81	0.28	9.94	14.72	80.99
26.62	0.15	0.27	10.65	1.05	6	22.12	57.2
75.61	0.24	0.96	21.75	2.55	14.3	65.7	60.88
104.77	0.45	2.78	22.48	3.09	32	56.92	151.21
37.1	0.05	0.65	15.8	4.76	7.16	33.41	53.8
56.63	0.15	0.31	11.67	1.19	6.03	27.89	135.92
71.36	0.34	0.93	11.47	1.44	15.06	41.06	65.98
29.17	0.12	0.51	10.39	1.59	6.94	26.93	93.16
53.52	0.37	0.76	73.34	3.37	17.98	61.16	70.23
38.51	0.22	0.93	16	2.1	16.34	48.14	61.16
58.62	0.28	0.57	14.5	2.12	11.75	26.05	122.33
28.88	0.34	0.45	18.29	1.87	6.91	18.24	66.26
50.97	0.31	0.99	29.73	2.35	22.6	55.22	150.08
31.71	0.26	2.63	40.21	4.08	43.89	116.67	103.36
21.83	0.1	0.71	4.53	0.71	6.8	29.73	42.76
107.6	0.2	0.74	18.15	2.52	10.68	69.66	127.43
59.18	0.18	2.27	15.8	2.58	16.96	106.47	121.2
39.08	0.51	1.64	60.31	7.22	32.28	76.74	115.82
30.02	0.1	1.02	15.69	3.57	40.49	158.57	99.11
18.92	0.09	1.22	33.41	3.99	19.06	66.54	130.82
45.87	0.2	1.56	18.75	3.88	24.1	108.45	104.77
22.37	0.05	0.54	29.73	0.88	18.09	9.51	62.01
52.67	0.13	1.22	13.62	1.22	30.58	77.02	98.83
77.02	0.4	0.99	20.93	4.56	19.23	59.47	80.14
90.05	0.16	0.91	30.02	6	17.81	51.25	249.19
149.8	0.14	0.71	12.18	2.27	20.16	69.66	162.54
50.4	0.42	1.61	18.8	3.2	30.87	118.08	116.38
65.13	0.12	0.57	8.92	1.78	10.11	56.63	75.04
52.95	0.1	1.53	12.46	1.22	12.23	73.91	76.17

NA	0.51	2.83	41.06	3.43	34.26	93.45	NA

US-01516500	US-01532000	US-01539000	US-01542810	US-01543500	US-01544500	US-01545600	US-01547700
8.18	155.74	247.21	NA	605.98	149.23	NA	41.06
6.82	164.8	128.56	NA	325.64	80.42	NA	16.88
6.23	107.6	105.91	NA	453.07	163.67	NA	16.85
15.12	413.43	187.74	NA	1019.41	163.11	NA	57.77
3.68	33.98	67.68	1.87	168.2	33.98	NA	8.41
7.93	91.46	110.44	2.04	348.3	50.69	12.18	15.29
3.43	72.21	83.82	4.96	489.88	54.37	13.65	17.19
6.74	117.8	90.61	3.14	192.55	48.42	12.8	15.74
2.72	61.16	197.65	2.44	195.1	105.91	14.5	9.03
4.84	95.71	171.32	4.62	424.75	58.62	22.43	27.01
7.96	95.14	87.22	5.44	250.04	63.71	17.78	17.44
54.09	812.69	523.86	7.79	1245.94	297.33	93.73	107.6
7.59	118.65	116.1	3.91	331.31	72.77	20.93	23.11
5.04	129.12	117.23	4.16	376.61	54.93	22	18.07
22.88	538.02	464.4	5.86	600.32	186.89	62.86	37.38
4.47	334.14	161.97	5.15	521.03	101.09	17.9	15.72
3.96	78.44	280.9	3.11	421.92	64	22.09	20.73
7.14	243.81	195.1	3.23	334.14	75.89	21.38	20.81
9.46	251.74	256.27	3.99	467.23	113.27	36.25	31.15
9.63	74.76	113.55	3.31	294.5	73.06	29.45	25.32
5.72	173.3	115.82	5.78	470.06	95.71	29.17	23.73
6.65	146.11	101.94	6.12	393.6	81.27	28.6	17.27
5.47	113.27	231.07	2.41	264.48	51.25	11.19	14.92
18.26	325.64	283.17	6.2	504.04	175.85	50.12	66.54
2.27	38.51	81.84	3.96	261.36	47.01	9.26	13.2
8.75	272.69	311.49	3.37	336.97	80.14	20.98	22.17
10.08	156.88	123.18	2.66	291.66	87.22	16.88	10.39
7.59	80.14	88.07	2.12	240.41	66.54	24.07	33.98
5.15	118.08	166.79	5.38	529.53	97.13	19.48	26.73
2.97	75.61	86.37	3.34	251.74	47.86	7.59	15.15
10.11	188.31	148.38	3.77	393.6	84.38	13.56	23.36
7.16	155.18	111.57	3.71	308.65	63.71	19.09	15.06
14.87	200.48	283.17	3.96	410.59	123.74	35.4	35.96
26.79	419.09	136.77	5.69	492.71	144.7	70.23	46.72
6.46	81.27	152.91	1.73	181.23	66.83	23.84	21.27
28.32	792.87	249.19	8.5	707.92	127.43	30.3	62.3
7.5	227.1	280.05	3.57	382.28	156.88	42.76	30.87
5.47	142.15	262.21	4.33	334.14	98.54	21.97	25.49
5.3	224.84	268.73	3.57	339.8	62.3	14.72	16.23
11.02	106.47	109.59	2.61	205.01	43.32	14.05	16.03
4.19	137.62	201.9	2.27	183.49	42.19	8.44	11.78
9.57	119.21	245.51	3.71	416.26	62.58	16.71	22.88
9.37	220.87	184.06	5.01	294.5	64.56	22.4	26.22
19.96	393.6	254.57	5.55	1076.04	198.5	65.13	126.86
12.66	179.81	362.46	3.57	362.46	80.14	24.66	25.77
7.33	149.51	804.2	4.28	481.39	100.24	20.59	34.55
5.21	87.78	143.57	4.59	455.9	62.01	19.37	15.57
6.23	153.76	300.16	4.22	441.74	94.3	14.24	61.16
3.37	56.07	100.52	5.8	430.42	99.68	19.37	12.83

15.94	212.38	NA		8.5	557.84	80.99	23.05	36.81

US-01548500	US-01549500	US-01550000	US-01552000	US-01552500	US-01557500	US-01564500	US-01567500
458.73	24.38	133.66	396.44	22.09	25.37	175	6.65
282.32	18.12	103.64	396.44	23.93	20.39	105.34	8.47
393.6	21.29	107.6	334.14	18.41	16.48	113.83	9.15
467.23	47.29	220.59	603.15	44.17	50.12	108.17	5.97
86.65	8.78	36.53	84.95	9.68	9.03	88.63	5.1
198.22	23.22	71.92	240.41	10.53	18.41	150.65	11.61
195.95	21.72	82.97	216.62	8.83	26.82	147.81	10.22
191.14	25.34	84.67	230.5	12.06	19.11	128.84	7.59
302.99	14.87	65.13	185.48	9.91	22.65	56.07	3.34
189.72	26.96	85.23	278.92	17.19	32	216.91	13.48
206.43	33.13	88.63	171.88	8.58	16.08	125.73	8.47
1206.3	90.05	393.6	1274.26	110.72	79.29	529.53	60.03
271.84	37.1	100.52	288.83	13.85	15.43	109.59	8.01
214.08	17.53	76.46	390.77	18.29	14.33	134.22	4.73
931.62	38.79	294.5	NA	70.79	38.51	164.8	13.28
282.89	16.59	80.99	331.31	16.82	32.85	118.93	10.45
180.38	13.25	88.91	334.14	35.11	21.29	159.71	16.57
314.32	28.09	144.98	552.18	30.02	49.27	114.4	13.2
489.88	39.08	221.44	654.12	40.78	44.74	118.65	15.66
263.63	25.82	104.77	221.15	19.82	16.71	66.83	9.74
336.97	34.55	150.08	356.79	23.33	36.25	80.7	17.98
353.96	22.8	126.58	273.54	13.31	24.98	56.07	5.38
168.77	14.16	85.23	297.33	18.89	18.38	68.24	5.83
622.97	63.15	230.22	659.78	35.11	36.53	283.17	33.41
155.46	12.6	58.62	167.07	16.42	18.83	118.08	4.42
334.14	29.17	171.32	705.09	34.83	28.88	178.11	13.22
196.52	15.77	69.38	276.37	20.59	18.83	141.02	5.95
222.29	18.26	79	574.83	33.98	21.75	122.61	4.53
291.66	12.8	64.28	175.85	13.76	28.6	136.49	22.57
181.79	11.61	53.8	222	16.76	16.68	45.31	2.35
288.83	20.05	126.29	393.6	30.02	21.24	66.26	12.74
126.29	15.21	81.55	228.52	15.12	12.86	54.93	3.65
453.07	32.56	149.8	464.4	33.13	36.25	124.59	14.95
603.15	63.43	262.78	557.84	37.1	36.25	217.19	15.77
240.41	28.6	123.46	184.63	18.75	10.14	77.87	16.45
453.07	56.63	424.75	622.97	56.63	22.09	186.89	16.76
495.54	33.41	183.49	336.97	25.43	28.6	130.82	7.9
328.48	30.3	131.11	300.16	28.32	25.17	272.12	9.51
156.59	36.81	159.42	319.98	25.49	16.25	67.96	9.57
192.27	17.3	88.07	173.3	11.67	12.37	84.38	2.32
229.93	12.6	80.42	246.64	19.82	9.46	44.46	4.73
215.49	11.75	72.77	250.04	18.75	20.05	56.92	3.43
286	20.81	127.43	271.28	26.33	23.3	142.72	4.79
778.71	60.31	286	795.7	39.64	57.77	351.13	32.28
402.1	33.98	142.43	382.28	28.88	28.88	125.44	8.01
365.29	26.28	139.6	385.11	37.66	30.3	103.64	9.91
266.18	15.15	64.85	267.31	19.57	17.27	63.71	5.95
302.99	26.5	103.07	353.96	26.19	27.01	192.55	10.28
212.09	14.47	68.81	99.11	7.28	12.12	82.97	3.06

302.99	36.25	192.55	458.73	37.38	39.93	142.43	12.91

US-01568000	US-01580000	US-01583500	US-01596500	US-01605500	US-01606500	US-01613050	US-01620500
93.73	24.92	11.04	37.38	60.31	276.94	NA	8.33
93.16	42.48	24.15	27.64	77.02	308.65	NA	8.04
76.46	31.15	21.07	30.58	69.38	385.11	NA	9.68
105.91	26.9	20.16	39.93	155.74	416.26	NA	12.43
55.5	19.26	8.75	18.18	57.77	168.77	NA	11.19
141.58	45.31	20.76	32.56	44.17	158.86	3.68	8.5
104.77	36.53	27.44	38.23	142.43	492.71	4.16	19.2
221.72	27.64	22.54	33.98	41.63	137.34	2.21	9.12
98.26	20.64	9.54	10.96	16.08	129.69	3.43	4.67
198.22	34.55	15.91	43.89	NA	200.48	11.16	10.68
135.07	49.84	32.85	27.35	NA	206.15	6.94	21.46
518.2	187.17	198.22	38.79	NA	322.81	24.58	30.3
84.95	37.1	16.99	25.71	NA	458.73	NA	23.67
73.62	30.02	11.89	32.56	NA	453.07	3.96	22.57
206.43	67.68	89.76	33.98	NA	300.16	5.04	21.12
139.32	43.61	22.77	20.3	NA	376.61	3.65	6.17
238.99	35.11	16.59	21.86	155.74	529.53	6.37	14.47
203.88	114.4	57.2	21.69	144.13	376.61	5.1	18.97
215.21	78.44	59.75	32	84.67	328.48	5.95	9.91
128.84	59.47	30.3	47.01	60.31	223.7	3.96	8.78
156.31	14.72	10.96	30.58	72.77	122.9	6.12	5.3
47.57	55.5	31.43	23.96	101.37	322.81	4.02	8.52
80.99	37.38	19.48	22.14	78.44	255.98	3.4	6.63
263.91	41.91	14.78	35.4	106.75	319.98	14.16	10.76
77.59	81.84	54.37	22.12	48.42	243.52	NA	4.5
121.76	14.33	6.71	61.73	707.92	2180.4	7.11	93.45
82.4	24.44	23.9	21.21	120.35	219.46	4.98	49.55
83.82	35.68	24.38	21.24	27.81	127.99	8.55	6.68
187.17	80.7	52.1	23.16	27.3	183.49	7.84	15.12
56.63	23.79	18.32	14.55	30.87	184.34	2.58	8.95
138.47	25.8	13.82	21.86	67.96	252.87	6.68	16.48
88.07	19.06	10.9	17.78	71.64	227.95	3.14	46.72
193.12	40.49	30.02	37.38	122.9	311.49	6.91	27.04
195.67	90.9	54.37	24.32	92.03	396.44	8.5	14.5
131.11	38.23	11.24	18.94	76.46	215.49	11.84	31.43
218.61	113.83	60.31	56.63	283.17	991.09	13.59	47.01
119.78	35.4	29.45	27.1	71.64	222.85	6.8	13.51
178.4	28.88	18.43	28.6	105.34	385.11	21.1	14.95
97.13	40.49	20.53	20.56	21.58	135.35	3.45	3.45
59.18	25.26	9.6	43.89	37.1	297.33	6.09	21.75
64.28	24.83	15.4	28.6	24.35	143	2.44	4.81
58.05	4.59	2.49	18.41	92.6	421.92	2.35	8.89
119.5	39.36	20.5	45.87	167.07	526.69	8.04	32.28
365.29	46.44	36.53	31.15	128.84	283.17	25.49	15.01
165.37	36.53	28.6	38.23	48.14	253.72	7.79	4.64
173.3	84.67	36.53	27.81	64.85	194.25	3.54	19.99
76.46	46.72	18.89	25.15	161.97	399.27	3.96	11.72
218.61	17.87	42.19	35.96	86.65	461.56	10.05	4.73
208.13	28.6	11.3	29.17	51.54	198.22	4.84	8.07

177.83	67.96	24.55	74.19	160.84	433.25	7.19	27.55

US-01632000	US-01632900	US-01634500	US-01639500	US-01644000	US-01658500	US-01664000	US-01667500
106.47	23.22	36.81	42.48	131.39	4.81	266.18	156.03
115.82	29.17	45.31	43.61	19.82	5.27	254.85	154.04
141.3	29.45	40.78	47.86	83.53	6.29	196.8	152.34
125.44	25.57	31.15	43.04	141.58	2.94	192.55	64.85
121.76	21.55	33.98	30.3	173.3	5.41	314.32	251.45
47.29	13.11	28.6	37.66	71.64	4.64	207.56	161.12
208.98	52.1	52.1	64.56	220.87	4.53	278.07	159.42
87.78	17.27	38.23	22.4	127.71	6.4	221.72	138.47
51.82	11.21	5.44	43.89	31.71	4.9	166.22	103.07
135.07	15.72	21.52	53.8	77.3	3.54	127.14	83.82
184.63	36.53	48.99	45.59	161.12	4.98	278.07	209.26
191.99	92.88	269.01	407.76	1517.78	21.8	1296.91	1220.46
300.16	108.74	36.53	34.55	116.95	5.01	195.95	730.57
209.26	44.46	44.17	46.72	109.02	4.11	213.79	213.79
286	61.16	75.89	317.15	314.32	14.07	506.87	302.99
155.74	27.98	75.32	48.7	214.64	5.04	279.77	180.94
255.98	62.58	117.51	52.67	642.79	4.76	645.62	220.59
206.15	51.82	118.93	112.98	259.38	7.82	416.26	319.98
166.5	37.66	77.87	NA	305.82	7.33	546.52	334.14
132.81	21.01	66.26	91.75	130.82	6	219.17	221.72
37.66	4.42	27.16	24.35	46.16	0.74	80.7	54.37
109.59	23.93	71.08	48.14	141.58	2.69	151.78	152.63
118.93	25.68	59.47	67.11	249.75	6.09	314.32	205.86
145.55	71.08	106.75	58.05	254.85	7.73	736.24	331.31
62.01	37.66	51.54	98.54	206.43	3.96	171.88	143.28
594.65	91.46	129.69	22.29	79	2.66	569.17	637.13
209.83	78.44	91.46	32	125.73	3.43	311.49	345.47
153.76	46.44	81.84	44.74	107.32	4.19	212.66	128.84
79.29	19.54	33.41	63.15	125.44	15.55	356.79	396.44
67.96	12.2	12.77	28.88	42.19	3.99	109.59	100.52
126.58	44.46	78.72	37.1	128.84	8.3	256.83	216.34
150.93	37.38	58.33	37.1	101.37	6.8	253.72	231.35
178.68	57.2	121.2	63.15	393.6	8.89	775.88	283.17
128.28	57.2	69.66	95.14	162.54	11.07	410.59	248.34
124.59	8.75	54.09	47.57	64.56	2.1	611.64	1231.78
747.56	146.96	209.54	140.45	286	13.39	798.54	988.26
113.55	25.57	32.85	60.6	147.53	4.96	150.65	186.61
156.03	42.76	65.98	59.47	334.14	10.05	402.1	362.46
67.68	16.03	15.21	28.6	137.9	3.96	322.81	387.94
31.15	9.83	37.66	35.68	54.37	2.44	223.99	119.21
95.71	22.6	52.67	48.7	104.77	5.47	166.22	114.4
168.49	10.02	22.51	5.21	30.3	0.88	51.54	35.68
254.57	137.05	84.95	102.51	588.99	11.13	314.32	470.06
152.63	36.53	71.36	99.96	328.48	10.34	444.57	291.66
69.94	11.55	27.21	66.54	188.02	7.25	339.8	249.19
148.95	40.78	37.94	39.93	115.53	6.34	274.11	263.91
159.99	17.73	58.33	62.01	120.06	7.96	132.24	122.05
45.31	10.19	41.63	52.1	436.08	14.38	376.61	116.67
45.87	14.02	31.15	43.04	79.29	5.13	89.76	103.64

137.34	42.19	84.95	48.14	205.58	7.53	447.41	277.51

US-01669000	US-02013000	US-02014000	US-02015700	US-02016000	US-02018000	US-02027000	US-02027500
6.4	41.34	NA	45.31	135.92	85.8	27.1	16.76
9.77	82.12	NA	52.95	302.99	111.29	69.09	17.41
15.49	198.78	NA	58.9	274.96	170.47	43.61	20.1
3.77	44.17	NA	71.36	174.43	84.1	38.79	16.14
3.71	96.84	NA	44.17	197.65	149.51	53.24	26.65
7.16	85.52	62.01	54.09	213.51	155.46	40.21	23.5
8.07	115.53	72.49	79.85	267.03	107.6	60.31	27.18
5.13	39.08	34.26	30.58	153.76	73.91	25.94	12.74
19.82	181.79	52.39	48.42	532.36	78.72	923.13	707.92
3.43	124.88	110.44	63.71	255.7	173.87	39.08	25.77
5.1	112.42	130.82	54.09	288.83	145.27	59.47	66.54
20.22	288.83	251.17	57.2	365.29	294.5	175.56	159.14
5.8	163.11	144.42	78.72	235.31	173.3	57.48	57.48
5.64	149.23	109.59	120.63	436.08	155.74	47.86	31.71
12.52	98.83	72.21	54.65	262.21	173.3	99.11	48.7
6.03	69.38	63.43	66.83	252.02	134.22	26.05	12.23
2.58	201.05	125.73	123.18	334.14	226.53	54.93	30.87
5.72	142.43	119.78	110.44	334.14	345.47	84.95	55.5
16.2	102.51	92.31	94.3	276.37	187.46	90.33	64.28
5.04	65.7	54.09	81.55	240.98	168.77	57.48	41.34
3.94	82.97	43.61	25.2	98.54	135.07	19.45	8.33
3.62	135.35	100.24	103.36	356.79	131.11	45.02	22.65
12.12	95.43	80.42	62.58	162.26	222.29	53.24	34.55
10.65	139.6	90.33	85.8	264.2	146.96	57.48	39.08
11.86	80.99	61.16	64.85	128.56	110.72	27.95	29.17
5.24	182.93	186.89	246.36	959.94	594.65	163.11	229.65
7.65	156.88	142.43	71.36	404.93	275.24	71.92	46.72
2.89	42.19	14.07	41.06	104.21	39.08	16.59	11.21
5.69	74.19	84.1	48.7	283.17	142.15	45.31	36.81
8.35	75.61	57.77	51.82	226.25	135.35	36.81	19.94
4.36	80.14	59.18	61.16	305.82	173.02	61.45	44.46
3.85	128.28	69.94	77.87	549.35	402.1	99.11	60.31
5.01	123.74	103.92	69.09	272.41	201.33	77.87	43.89
11.5	62.86	58.05	80.14	186.61	151.21	46.16	33.7
6.51	146.68	135.92	76.46	291.66	311.49	88.63	69.38
5.07	294.5	210.39	203.88	492.71	373.78	203.31	178.68
7.93	116.1	74.76	74.76	286	195.67	62.01	47.29
17.87	104.21	87.78	107.6	376.61	220.87	108.45	58.33
20.93	42.19	18.52	23.79	98.54	44.74	101.66	59.47
2.61	95.14	39.08	38.51	109.87	122.61	39.36	22.29
6.46	55.22	56.07	31.15	136.2	97.13	25.12	12.43
1.25	65.98	45.87	60.88	174.43	73.06	14.61	5.66
15.63	172.17	134.22	96.28	362.46	353.96	152.34	35.96
12.49	157.44	158.29	56.63	314.32	376.61	52.39	21.07
6.12	55.5	56.63	28.23	122.33	138.75	33.41	15.6
12.66	68.81	126.01	79.85	419.09	186.61	157.72	88.07
11.47	107.6	64.28	101.94	300.16	130.82	52.39	17.19
5.41	38.51	31.43	49.55	100.81	112.98	19.45	14.24
6.4	40.49	33.41	45.59	180.1	67.11	27.52	13.59

19.96	148.66	111.85	105.91	339.8	151.21	143	57.2

US-02028500	US-02038850	US-02046000	US-02051000	US-02051500	US-02053200	US-02053800	US-02059500
39.64	NA	32.85	37.66	136.49	45.59	23.02	28.6
90.05	NA	110.15	55.78	294.5	43.04	25.77	60.03
38.51	NA	32.28	38.23	183.21	43.04	28.06	39.64
32.56	NA	73.06	22.68	116.67	50.12	23.22	53.24
61.73	NA	23.73	28.32	164.24	87.78	35.11	53.52
41.63	NA	34.26	28.32	166.5	52.1	27.24	51.25
66.54	2.94	21.58	13.14	111.57	59.75	49.55	113.27
26.36	3.68	19.31	68.53	144.42	71.36	14.02	35.4
815.53	2.61	18.46	39.08	132.81	64	47.57	49.55
21.86	1.56	13.25	16.06	79.85	46.44	25.2	55.5
104.49	8.07	47.29	41.91	169.33	51.82	22.43	79.85
196.52	49.27	127.43	190.01	464.4	49.55	193.69	177.83
61.73	15.86	199.63	60.88	543.68	55.5	77.3	110.44
43.61	4.64	19.74	48.99	247.49	27.61	29.45	65.7
88.07	13.59	112.7	72.21	322.81	66.83	84.95	133.94
30.3	3.2	35.68	48.14	192.55	56.35	29.45	48.7
50.97	4.02	21.55	32	123.18	37.1	71.36	154.33
52.95	6.71	70.23	80.7	509.7	62.3	73.62	177.83
70.79	7.33	NA	118.36	345.47	119.21	62.58	288.83
42.76	2.29	151.5	43.04	294.5	35.4	36.81	82.4
13.42	1.36	63.15	NA	118.65	23.39	16.31	19.62
37.94	5.8	27.33	18.55	114.12	35.68	29.45	43.61
63.43	2.83	65.7	24.21	233.05	69.38	77.87	179.81
64.56	4.42	93.16	45.31	281.47	70.79	39.08	82.97
44.17	5.78	40.49	22.09	214.08	62.3	52.67	50.12
141.58	8.44	112.13	62.3	413.43	65.98	90.05	165.94
73.91	8.52	75.89	16.11	385.11	82.97	101.66	736.24
25.4	1.42	13.05	10.48	72.21	30.87	9.63	22.17
41.06	4.42	35.11	17.22	178.4	71.64	97.41	186.89
47.86	4.02	25.49	14.13	164.24	46.72	36.81	55.22
65.13	2.21	42.19	9.63	206.43	43.04	31.71	101.66
92.03	2.21	37.94	10.82	159.71	152.34	81.84	111.85
101.94	9.68	71.64	23.79	351.13	43.89	68.81	76.74
49.55	9.09	80.42	13.65	280.34	87.5	54.37	71.64
158.57	3.17	24.92	8.72	88.35	45.02	96.84	216.06
118.08	22.77	55.78	85.23	362.46	28.88	120.91	214.92
45.59	3.03	84.38	39.08	252.3	46.44	41.91	72.21
65.98	7.79	104.77	70.23	382.28	81.84	54.37	170.47
63.43	2.89	114.68	46.16	436.08	430.42	38.23	50.69
19.34	1.44	92.6	41.34	153.48	114.12	27.92	57.77
24.1	3	39.08	38.23	214.64	65.13	22.48	60.88
8.41	0.65	6.63	8.98	58.9	18.58	35.68	10
111	8.58	237.86	78.72	404.93	80.7	85.8	176.13
50.69	2.86	136.77	84.1	331.31	101.94	113.27	88.91
36.53	4.3	28.18	34.83	131.96	26.02	31.15	63.15
63.71	3.51	33.98	15.97	155.74	102.22	72.21	50.4
84.1	7.16	68.24	48.14	211.81	48.42	30.3	56.35
32	4.64	20.1	45.59	110.44	32.28	14.47	20.93
22.03	3.6	36.81	35.68	165.65	29.73	32.28	45.59

117.23	6.12	70.51	47.29	230.5	NA	86.93	201.05

US-02064000	US-02065500	US-02069700	US-02070000	US-02074500	US-02077200	US-02081500	US-02082950
54.93	34.26	NA	29.73	36.25	NA	60.03	47.29
97.13	39.93	NA	42.76	53.52	NA	159.99	92.31
37.1	25.77	58.05	51.54	71.64	NA	108.17	33.41
26.59	15.21	42.48	50.69	45.02	NA	44.74	48.14
53.8	27.86	23.19	36.25	25.23	31.15	118.36	68.53
52.67	34.26	30.58	43.32	42.19	31.15	76.46	37.94
28.32	12.01	11.33	24.35	182.64	11.98	163.95	59.75
25.6	18.83	13.39	23.16	24.21	39.64	67.96	59.47
66.83	23.79	31.71	42.48	36.53	16.71	66.26	37.38
18.58	5.89	66.54	49.55	54.65	17.73	61.16	46.44
181.23	39.64	47.57	74.76	54.93	25.12	67.11	47.57
339.8	178.4	193.12	163.95	200.2	27.13	124.03	94.01
94.01	55.5	42.48	50.97	66.54	28.88	190.01	424.75
91.18	39.36	52.67	53.24	82.69	60.88	144.13	28.32
211.24	95.71	47.57	82.69	182.64	73.91	207.28	152.91
72.77	31.71	18.38	24.58	19.65	16.71	54.93	73.06
42.48	38.51	43.04	63.71	33.7	9.63	37.94	51.54
214.36	143.85	50.12	75.32	154.33	73.06	288.83	89.2
220.02	146.11	162.82	177.83	180.1	60.6	156.88	92.03
44.17	30.02	64	74.76	70.51	20.5	99.11	41.06
48.14	11.64	14.27	12.23	17.3	19.37	36.25	13.31
85.8	63.15	35.4	17.67	36.53	27.86	84.95	31.43
88.07	31.43	48.99	64.28	37.1	34.55	152.34	103.92
135.07	42.48	28.88	35.96	66.54	43.89	174.71	214.64
131.39	107.32	186.32	211.24	191.99	22.37	80.99	48.14
182.08	85.23	82.4	95.71	59.18	25.97	133.09	154.61
413.43	137.05	79.29	183.78	212.09	65.13	127.43	125.73
26.02	14.33	10.59	13.9	20.53	10.51	21.75	23.53
113.27	37.94	41.34	109.59	58.05	39.93	76.46	57.48
70.79	38.51	41.06	56.07	55.78	21.95	63.15	57.2
150.65	54.93	35.96	78.44	143.85	41.63	103.07	32.85
56.35	22.68	73.62	84.67	80.7	53.24	127.99	68.24
176.13	92.6	47.57	71.08	111.57	56.63	214.92	101.66
107.32	96.28	42.48	58.62	84.38	35.96	136.49	92.31
42.19	26.67	31.15	41.06	141.58	209.54	69.94	86.93
566.34	195.95	26.76	65.13	236.16	107.6	305.82	56.92
53.52	36.81	33.41	39.64	54.09	63.15	95.71	75.61
113.55	56.35	24.15	49.27	84.67	74.76	271.56	123.18
70.51	34.55	14.53	16.71	43.04	62.58	207.56	566.34
37.66	15.57	13.22	19.54	62.01	9.8	78.44	126.29
46.44	25.4	12.63	20.9	46.44	30.02	125.44	45.87
19.37	12.12	11.19	20.67	68.81	13.17	17.78	61.16
144.42	93.45	39.64	99.96	114.97	71.92	204.45	103.07
40.21	27.18	89.48	62.01	75.32	10.22	83.25	42.48
88.91	30.02	21.86	34.55	58.33	35.11	67.11	50.4
79.85	11.89	25.29	31.71	40.49	40.21	61.45	79.29
74.19	48.7	25.4	39.93	111.85	43.32	74.19	48.99
87.5	54.09	19.34	49.27	83.53	24.21	118.93	19.6
35.68	33.98	42.48	44.74	31.43	50.97	69.66	43.32

88.07	45.59	74.19	123.18	104.49	56.63	129.69	52.1

US-02092500	US-02102908	US-02108000	US-02110500	US-02111180	US-02111500	US-02112120	US-02112360
144.98	NA	230.78	314.32	NA	27.64	NA	NA
198.22	NA	552.18	127.99	NA	32.28	NA	NA
65.41	NA	171.32	175	NA	76.17	NA	NA
79	NA	148.66	174.15	NA	29.17	NA	NA
71.08	NA	201.62	177.83	NA	34.55	46.44	37.66
54.93	NA	171.03	219.46	77.02	78.15	92.03	59.18
27.27	NA	82.97	156.03	9.17	19	22.2	15.06
67.11	NA	123.18	83.25	14.61	17.1	16.93	11.67
31.43	2.75	261.93	263.35	58.33	37.38	29.73	28.26
37.94	2.38	111.85	170.18	59.47	124.31	122.9	92.31
47.57	1.56	276.37	233.61	23.22	21.49	86.93	48.14
70.79	2.72	101.66	170.75	54.65	74.19	81.27	57.48
74.76	5.66	223.42	242.39	86.08	67.11	75.61	44.74
25.66	1.56	135.35	160.27	52.95	73.91	103.92	50.12
27.04	1.67	77.02	121.2	54.37	73.91	109.02	61.73
33.13	1.42	157.44	134.22	31.71	49.84	122.61	37.38
36.81	1.44	112.13	101.66	52.1	57.48	88.07	42.19
90.61	2.83	156.03	160.27	124.59	91.46	128.28	36.53
63.43	5.52	162.82	210.11	50.12	45.31	101.94	72.49
51.82	2.83	146.11	175.28	58.05	79.85	87.22	49.55
81.84	1.39	139.32	453.07	20.19	21.46	32	47.57
32.56	1.42	88.07	163.11	32.85	38.51	49.27	28.6
70.23	1.84	202.75	342.63	46.44	58.9	102.51	69.66
41.34	5.66	193.12	134.51	32.85	37.38	62.3	34.55
26.45	1.53	90.9	119.5	22.6	15.69	31.43	62.86
35.68	2.27	87.22	60.31	26.84	38.51	24.52	17.9
55.22	2.75	147.81	212.94	45.02	71.64	121.48	71.36
13.96	1.53	52.95	68.81	10.73	11.84	17.92	15.57
36.53	2.55	83.25	NA	NA	48.14	66.83	77.87
31.15	4.05	94.58	158.86	73.91	53.24	44.17	36.81
27.61	1.81	124.03	142.15	76.74	35.68	51.54	39.08
100.81	4.42	286	235.03	47.86	54.09	100.52	76.46
67.39	2.04	199.63	288.83	40.21	37.94	79.29	45.31
64.56	1.56	112.7	109.3	166.79	133.09	211.24	35.4
56.07	2.1	131.39	180.38	65.98	66.83	86.37	31.71
57.48	3.88	270.43	444.57	88.91	113.27	107.89	49.27
59.47	3.91	227.95	199.35	26.9	43.32	69.66	29.45
77.59	2.75	230.22	311.49	37.66	39.08	81.27	44.46
339.8	3	846.67	795.7	14.13	14.36	33.98	12.83
76.74	2.27	216.62	453.07	13.05	13.25	14.44	11.27
25.4	0.85	158.29	173.87	11.36	13.59	20.3	10.48
37.38	0.74	77.87	33.13	16.59	19	15.04	24.49
82.97	3.71	154.61	187.74	30.3	47.86	60.03	36.53
89.48	2.04	117.51	172.73	83.53	62.58	86.37	68.53
31.15	1.1	40.78	62.3	19.45	28.2	35.96	24.61
225.4	2.75	385.11	185.19	18.6	24.78	44.74	43.32
147.53	3.09	300.16	184.06	26.99	36.53	51.54	25.32
26.9	7.87	107.6	58.33	27.07	26.62	37.1	27.01
12.32	1.22	64.56	41.34	41.34	29.73	50.97	33.7

NA	1.98	NA	119.21	43.04	49.55	86.93	43.89

US-02118500	US-02125000	US-02128000	US-02143000	US-02143040	US-02149000	US-02152100	US-02177000
36.81	47.57	54.65	32.28	NA	41.63	42.48	126.29
72.49	64.85	77.59	64.28	19.23	33.7	39.08	185.76
102.51	41.34	39.93	50.97	15.83	37.94	33.41	118.65
44.46	39.93	59.18	56.63	24.07	28.88	28.88	129.41
124.03	105.91	65.7	116.1	41.91	90.33	73.91	314.32
127.99	61.73	66.54	101.66	39.93	78.44	49.55	228.52
17.27	61.73	31.15	26.11	25.54	34.26	27.52	247.21
34.55	46.44	41.91	55.78	27.95	37.1	32.28	101.37
50.12	31.71	42.19	35.4	16.31	59.18	25.77	175.56
150.65	21.8	49.27	161.69	45.31	28.32	71.08	69.66
71.92	60.6	76.74	30.87	13.54	29.45	20.61	59.18
268.44	37.94	133.37	96.84	27.69	39.36	30.87	139.32
146.4	65.41	109.59	96.28	27.38	46.72	53.24	243.24
76.17	21.75	43.32	32	11.27	42.19	17.5	94.86
195.95	67.68	93.16	152.06	38.23	89.76	88.63	109.02
41.34	14.02	44.17	77.3	38.51	26.62	58.05	274.39
117.23	85.23	78.15	92.31	27.1	41.06	56.35	184.06
113.27	62.3	80.99	131.67	48.99	69.38	57.48	124.88
294.5	60.88	115.82	52.1	NA	81.27	NA	249.19
77.87	44.74	47.57	75.04	30.58	46.16	36.25	152.06
22.91	47.01	92.03	16.14	11.67	16.91	7.79	62.3
54.37	42.48	39.93	51.82	18.58	41.91	36.81	102.79
100.52	32.56	47.01	90.33	24.98	59.75	62.58	112.13
100.81	56.92	96.84	67.11	15.72	34.55	45.02	87.5
54.37	37.66	60.6	19.23	18.38	25.26	25.29	63.43
34.26	64.85	86.08	37.94	12.12	41.63	18.46	77.3
248.34	68.53	92.6	131.67	31.43	52.95	79.29	125.16
19.68	19.06	17.92	16.93	6.17	13.99	9.23	88.07
71.92	NA	159.71	NA	NA	NA	NA	NA
100.81	74.76	124.59	92.6	33.13	59.75	43.89	162.26
116.67	148.38	157.16	103.07	40.21	51.25	37.66	75.61
156.88	36.25	85.52	61.73	27.84	31.15	44.46	129.41
121.76	58.9	146.4	66.26	19.6	39.08	31.15	105.91
112.7	48.99	73.62	108.45	36.25	72.77	66.83	272.12
104.77	63.71	71.92	75.32	24.15	62.3	79	118.93
71.64	43.89	141.02	107.6	20.16	47.86	25.49	178.68
56.63	103.64	277.51	58.05	21.41	39.36	32.85	164.24
106.75	46.44	221.15	56.07	16.79	48.42	32.85	195.95
24.24	35.4	57.77	13.17	8.01	8.64	15.43	71.08
19.54	62.58	38.79	28.32	13.96	28.88	20.95	66.83
33.13	17.61	29.73	23.96	7.99	12.52	10.99	35.96
8.66	36.25	26.7	14.58	12.01	8.27	6.82	96.28
186.89	114.4	156.03	54.37	22.77	48.14	72.21	89.2
128.28	120.63	90.61	184.06	69.38	122.9	166.22	523.86
88.63	24.04	61.45	35.4	14.7	47.29	45.87	163.39
112.42	22.34	36.25	58.9	18.32	25.66	25.09	72.77
87.5	88.63	134.22	47.01	20.61	36.53	36.53	95.43
18.52	44.17	24.98	17.81	6	23.64	9.57	62.58
73.34	63.71	46.16	34.26	15.4	37.1	29.45	200.2

202.47	NA	75.89	100.52	26.11	49.27	68.53	105.06

US-02178400	US-02196000	US-02212600	US-02231000	US-02236500	US-02245500	US-02296500	US-02297310
NA	447.41	NA	159.42	12.57	70.79	79.57	56.63
NA	549.35	NA	68.53	NA	27.64	159.42	157.44
NA	233.61	NA	197.65	2.04	57.2	46.44	30.58
NA	741.9	NA	685.27	9.63	167.92	39.36	25.49
95.14	560.67	90.9	203.31	4.25	41.06	36.25	54.09
82.4	334.14	45.59	145.55	5.21	54.93	84.1	46.72
56.35	158.29	43.89	141.87	2.46	68.53	48.7	56.35
45.02	385.11	16	102.51	2.86	178.11	101.66	85.8
42.19	597.49	58.9	75.89	2.66	NA	46.16	51.25
23.39	283.17	45.31	404.93	5.04	177.83	45.87	43.04
18.41	529.53	135.92	169.33	0.68	26.16	88.91	39.64
38.51	317.15	21.29	108.45	1.27	115.82	33.13	43.04
84.1	373.78	43.04	773.05	2.58	52.95	40.78	39.93
56.92	342.63	80.99	154.04	3.23	31.43	154.04	102.79
41.06	376.61	93.45	126.29	1.53	32.56	41.91	22.23
96.28	294.5	117.51	58.62	1.22	26.79	53.24	19
52.1	444.57	57.48	93.16	0.48	18.89	18.38	40.49
51.82	NA	63.71	123.74	2.18	49.55	100.52	63.71
110.72	NA	66.54	127.14	3.23	53.8	63.71	NA
43.89	NA	54.93	195.95	3.09	66.83	63.15	53.24
26.73	NA	111.85	58.9	0.11	18.83	19.71	37.38
41.06	NA	41.91	89.76	2.32	56.92	206.43	138.75
41.06	NA	60.03	128.84	3.88	37.1	73.06	53.24
30.87	NA	37.1	227.95	4.16	93.16	37.1	26.99
19.03	322.81	71.64	136.77	0.91	58.9	33.7	17.3
13.14	186.61	29.17	161.12	4.13	56.07	33.7	26.45
40.49	265.33	31.15	168.77	5.35	60.88	48.42	56.35
33.98	62.01	15.6	246.36	2.89	154.33	111.57	151.21
49.55	275.52	NA	52.95	2.27	33.7	20.39	6
80.14	181.23	138.75	52.95	1.02	10.85	39.93	20.56
37.66	617.31	45.87	133.94	3.4	48.99	34.83	54.37
30.87	219.17	31.43	73.06	0.88	88.63	32	200.48
32.85	297.33	69.94	390.77	1.76	162.82	35.96	33.13
59.47	402.1	139.89	132.24	2.29	75.89	85.52	116.95
45.02	302.99	51.54	222.85	3.91	50.69	76.74	63.15
53.24	314.32	95.43	54.93	3.77	41.34	27.52	71.08
47.01	262.21	30.02	402.1	2.72	168.77	34.26	64.28
62.01	461.56	73.91	399.27	7.87	120.63	175.85	156.31
22.57	163.11	26.16	237.86	0.28	27.04	45.02	33.41
23.84	153.76	17.9	38.79	0.12	107.6	40.21	32.56
18.41	137.9	50.97	47.57	0.19	54.65	198.22	184.63
28.32	92.6	17.92	69.09	5.32	27.81	50.12	69.38
31.15	387.94	33.41	302.99	6.57	31.15	133.09	288.83
111.57	77.02	49.27	532.36	8.78	192.55	151.21	134.51
39.36	189.72	34.26	246.64	8.55	34.55	108.74	63.43
25.12	64.28	41.06	110.15	2.38	67.11	61.45	25.74
28.88	396.44	55.22	106.75	0.08	7.31	5.66	10.51
30.3	63.43	15.77	566.34	0.59	114.4	52.95	21.04
67.96	279.2	53.24	171.6	0.59	127.43	36.53	15.6

30.87	342.63	79	60.88	2.04	37.1	43.04	28.18

US-02299950	US-02310947	US-02312200	US-02315500	US-02324000	US-02324400	US-02327100	US-02342933
NA	NA	26.36	224.27	82.69	16.23	NA	NA
NA	NA	4.47	278.64	26.45	3.85	NA	NA
NA	NA	13.76	172.45	31.15	7.73	NA	NA
NA	NA	21.12	656.95	464.4	76.74	NA	79.57
NA	NA	16	348.3	37.1	7.36	133.66	164.52
NA	NA	20.44	356.79	63.43	17.44	59.75	125.44
53.8	NA	17.47	195.1	60.88	4.79	97.69	106.19
32.28	33.41	9.57	20.5	25.03	1.98	9.57	139.32
39.36	40.21	12.66	139.6	56.92	10.31	92.03	83.82
40.78	33.7	20.05	356.79	199.07	53.8	33.98	73.62
41.63	24.04	2.66	243.52	45.31	6.34	18.32	134.51
51.25	22.8	8.13	276.37	65.7	9.15	67.96	NA
36.53	22.37	6.88	1076.04	88.63	24.98	115.53	NA
36.53	31.43	13.51	121.2	43.32	12.49	67.68	NA
32.28	20.67	4.11	305.82	33.41	4.84	144.42	413.43
64.85	22.03	6.91	167.35	12.97	4.28	37.66	146.68
30.3	5.72	1.76	300.16	45.59	9.23	41.34	55.78
42.48	27.98	7.48	176.41	76.17	6.17	39.64	234.75
46.44	NA	32.85	120.91	NA	5.61	84.95	92.31
15.21	51.54	32	208.98	129.97	18.55	79	86.65
39.64	8.27	1.73	113.27	14.19	5.01	86.93	77.87
80.42	31.71	16.65	106.19	79.29	19.37	49.84	88.35
28.12	29.45	19.43	270.99	54.09	13.71	28.88	86.65
24.81	21.38	6.71	741.9	68.53	17.41	98.26	44.17
50.69	40.49	32	126.01	157.44	19.74	91.46	24.07
21.95	23.45	9.26	404.93	84.95	10	76.74	107.6
42.76	64	30.58	286	59.18	11.16	75.04	50.69
133.09	51.25	19.62	209.26	141.87	6.46	51.82	44.46
27.16	27.69	7.93	25.49	48.42	3.11	36.53	56.92
12.18	10.82	0.76	114.12	51.82	2.83	31.15	560.67
64.28	35.11	13.59	365.29	99.96	20.16	131.11	63.15
131.67	3.96	1.27	109.87	16.68	6	53.8	70.79
24.69	8.24	3.43	228.52	20.7	5.21	50.69	92.88
54.93	36.53	21.49	267.59	120.91	10.53	120.91	288.83
42.76	35.68	20.02	186.89	84.95	6.14	99.39	84.95
18.32	39.93	27.72	126.86	42.76	2.21	30.02	77.59
51.25	20.22	1.22	276.09	84.67	6.09	59.75	79.57
141.58	92.03	30.87	543.68	136.2	15.43	NA	199.92
27.24	4.73	9.26	237.3	81.55	13.03	111.29	120.63
35.68	3.99	0.28	28.32	38.51	3.43	187.17	50.97
127.99	62.58	15.8	49.27	38.23	3	92.03	172.17
22.2	37.94	16.71	71.64	18.55	1.5	123.18	60.88
182.36	41.63	29.73	322.81	86.08	25.68	107.89	85.52
64.85	NA	27.52	NA	96.84	16.82	38.23	119.5
71.36	57.2	27.01	495.54	92.03	18.04	60.31	189.44
35.11	23.11	7.99	156.31	19.34	3.2	31.43	48.14
13.99	2.58	0.48	23.33	6.23	0.37	32.85	89.76
70.23	4.96	1.53	179.25	68.81	3.6	71.08	94.01
53.52	14.16	6.8	230.78	24.52	1.84	105.06	134.22

39.93	21.58	5.64	165.37	40.78	7.96	93.45	218.89

US-02349900	US-02361000	US-02369800	US-02371500	US-02374500	US-02422500	US-02450250	US-02464000
14.05	199.63	NA	379.45	314.32	145.83	NA	NA
13.31	227.95	NA	135.07	132.24	201.05	NA	NA
31.43	206.15	NA	116.38	41.06	144.42	NA	NA
23.79	282.89	NA	132.24	143.85	224.27	NA	NA
43.04	219.17	NA	176.13	133.09	63.15	NA	NA
66.83	256.27	NA	221.44	94.58	124.31	NA	NA
11.04	314.32	NA	81.27	51.54	46.44	110.44	NA
1.56	124.88	9.71	38.79	18.75	97.69	283.17	NA
15.86	241.54	37.38	62.01	39.08	110.44	115.53	143.57
72.77	506.87	314.32	245.22	93.45	61.73	169.9	639.96
26.39	317.15	17.02	288.83	48.7	NA	122.33	199.92
43.32	186.61	26.62	286	35.4	NA	115.82	161.41
24.01	334.14	75.04	407.76	104.21	NA	430.42	195.95
11.13	259.38	41.63	122.9	98.26	NA	60.88	353.96
25.09	444.57	212.66	532.36	238.71	208.7	58.05	236.45
45.59	145.55	54.93	149.51	122.05	167.07	198.22	152.06
27.3	368.12	37.94	99.68	56.63	130.26	220.02	308.65
42.19	659.78	103.64	399.27	106.47	74.47	109.59	176.7
31.43	302.99	60.88	240.13	161.69	427.58	135.92	532.36
19.23	240.13	62.01	214.36	151.5	120.06	157.16	224.27
56.07	244.94	46.72	163.11	111	187.46	77.02	163.39
14.78	219.74	41.34	200.77	62.3	214.92	163.95	176.98
29.17	147.53	40.78	167.35	100.24	159.14	231.63	390.77
20.22	178.96	39.36	76.74	75.32	86.08	224.84	478.55
29.45	322.81	73.34	75.32	67.96	65.13	101.09	133.37
5.24	154.04	54.65	229.37	47.86	24.75	39.08	50.12
18.35	94.86	39.64	79.85	23.67	94.3	86.08	174.15
1.56	180.94	84.95	121.48	56.07	65.7	52.39	57.77
14.3	82.97	74.76	191.42	59.75	167.92	110.72	185.76
14.05	2044.48	453.07	654.12	263.63	430.42	103.64	390.77
31.43	276.66	54.65	135.64	54.09	135.92	242.39	264.48
18.77	158.57	31.71	141.3	44.17	53.52	132.52	93.16
35.96	260.23	47.29	311.49	78.15	163.95	122.61	166.79
110.44	1599.9	94.3	430.42	37.94	61.45	156.88	203.6
24.32	265.9	79	128.56	63.71	86.08	212.38	117.8
17.73	186.32	178.11	179.81	137.34	148.66	88.63	254.29
30.3	167.07	23.98	117.23	36.81	91.46	172.45	106.19
62.58	974.1	291.66	419.09	148.66	154.61	139.89	266.74
13.68	260.51	61.45	180.94	58.33	141.87	234.18	205.86
14.22	56.63	6.54	46.44	10	83.25	125.16	322.81
26.5	325.64	32.28	450.24	240.41	97.98	128.56	107.04
3.57	62.3	19.31	58.62	40.49	52.67	152.34	269.86
11.5	180.1	42.19	134.22	92.6	149.51	143.85	208.98
34.83	92.31	59.75	127.99	71.92	54.65	174.71	314.32
57.2	492.71	70.51	173.02	82.4	147.81	145.27	217.19
12.88	100.24	21.29	77.87	32	47.86	66.26	120.63
5.3	149.8	61.16	61.45	62.58	52.1	47.01	101.37
6.65	139.04	50.12	168.2	46.44	69.94	50.12	114.4
28.88	314.32	87.5	230.5	56.63	131.67	97.98	424.75

33.13	651.29	52.39	319.98	175.56	154.61	126.29	228.52

US-02469800	US-02472000	US-02472500	US-02479155	US-02479300	US-02481000	US-03011800	US-03015500
239.28	1313.9	727.74	NA	NA	146.4	NA	173.3
218.61	577.66	288.83	NA	543.68	126.29	NA	68.81
34.26	172.45	46.72	NA	114.97	36.25	NA	172.45
76.74	608.81	103.64	NA	529.53	212.66	NA	291.66
143.28	370.95	117.51	NA	169.9	74.47	NA	116.95
111.29	458.73	248.34	NA	246.64	80.7	10.9	137.62
49.55	227.38	64.28	26.9	135.92	58.9	35.11	168.2
77.02	268.44	108.17	78.15	163.11	103.07	12.74	118.65
47.86	444.57	156.59	102.79	220.87	80.7	16.4	197.09
108.17	159.14	58.62	48.7	179.25	76.74	16.76	138.75
NA	273.82	118.65	32.28	130.54	76.74	9.85	126.01
NA	387.94	126.29	36.25	193.69	87.5	60.03	274.67
NA	566.34	224.84	78.72	314.32	139.6	28.88	107.04
NA	1444.16	948.61	78.15	267.59	73.06	12.63	121.48
152.06	501.21	280.62	73.91	192.27	70.23	24.69	210.96
407.76	504.04	203.88	51.54	178.4	59.47	29.17	236.73
278.92	390.77	160.84	61.16	173.3	99.11	28.32	195.1
134.79	217.19	78.15	41.34	224.55	130.26	17.24	176.7
433.25	872.16	181.51	219.46	210.68	88.07	17.87	200.48
253.44	843.84	481.39	83.53	410.59	180.1	24.35	128.28
144.98	421.92	89.76	95.14	427.58	176.13	23.84	221.15
95.71	262.5	89.2	56.07	198.5	117.8	27.01	133.94
311.49	821.19	461.56	249.75	651.29	235.88	11.5	190.01
82.97	249.47	98.54	59.47	140.17	96.28	44.46	226.53
44.74	356.79	170.47	45.31	105.06	165.09	18.43	263.91
39.93	220.02	184.06	69.66	240.13	99.96	21.52	213.79
82.69	685.27	297.33	35.96	710.75	129.97	20.76	156.59
54.93	201.62	76.46	37.38	227.1	105.62	12.43	105.06
94.01	283.17	179.53	101.94	182.93	75.04	38.23	140.17
248.34	1200.63	656.95	79.29	396.44	148.38	20.9	173.02
93.73	625.8	219.17	65.13	234.75	148.38	32.85	251.74
80.14	176.7	110.72	63.71	161.97	84.38	23.39	174.43
152.34	566.34	205.01	166.79	543.68	182.93	30.87	240.13
61.16	588.99	314.32	23.79	160.56	59.47	33.7	206.43
76.46	396.44	94.86	66.26	207	279.2	11.81	132.24
135.35	319.98	81.27	45.59	181.79	95.14	33.98	283.17
105.06	750.4	251.74	47.57	150.08	50.69	17.3	145.27
166.5	413.43	220.02	97.13	611.64	214.92	32.85	265.61
345.47	407.76	186.32	81.84	280.34	75.32	20.19	158.57
45.87	176.98	43.61	11.81	50.97	22.03	11.33	123.18
239.56	591.82	373.78	56.07	368.12	135.07	8.41	116.1
36.25	272.12	91.18	42.76	314.32	194.54	11.52	180.66
139.04	829.68	221.15	129.97	368.12	175.56	21.24	178.68
83.25	841.01	178.96	51.82	199.07	67.11	22	236.73
136.49	255.7	322.81	111.29	402.1	221.15	26.5	202.75
61.73	368.12	67.11	19.37	69.09	39.64	14.02	146.4
73.06	154.89	97.69	62.3	291.66	181.79	42.48	404.93
53.52	336.97	60.6	30.87	186.89	101.37	29.17	317.15
207	529.53	226.82	83.25	555.01	147.25	29.17	218.61

135.35	212.94	152.63	45.87	339.8	102.22	38.51	177.55

US-03026500	US-03028000	US-03049000	US-03066000	US-03069500	US-03070500	US-03076600	US-03078000
7.9	45.87	56.63	63.15	501.21	152.91	NA	47.86
4.33	26.11	69.38	80.99	597.49	88.91	NA	32.28
6.77	39.08	56.63	113.27	696.59	235.03	NA	46.72
11.33	64.56	163.95	106.19	801.37	173.58	NA	63.43
3.43	23.45	68.53	42.48	348.3	86.37	12.74	25.57
2.89	19.96	85.23	58.9	379.45	205.58	27.18	39.64
8.04	48.42	54.09	105.62	880.65	266.18	50.97	60.6
3.17	19.4	70.79	72.77	518.2	183.78	30.02	43.32
4.53	28.6	59.75	43.32	370.95	80.42	9.77	17.7
9.77	44.46	76.17	55.5	662.61	160.56	37.94	63.71
4.7	27.44	42.19	64.85	625.8	176.13	87.78	51.82
11.21	81.27	218.32	56.35	773.05	336.97	35.68	60.03
6	48.7	55.22	71.36	645.62	144.7	22.8	35.4
3.77	32.28	65.41	65.7	637.13	228.23	29.17	47.57
6.29	39.36	128.84	62.58	419.09	133.37	38.79	50.69
7.02	51.82	62.01	34.55	376.61	96.84	25	24.47
8.21	57.2	65.7	79.29	744.73	125.73	24.18	29.45
4.11	34.83	67.96	86.08	555.01	154.33	26.16	32.28
5.15	41.34	58.62	72.21	555.01	172.45	44.46	52.1
3.28	23.79	43.61	52.67	478.55	89.48	25.09	40.78
6.29	47.86	56.92	45.02	588.99	152.91	29.17	37.94
4.11	29.17	50.97	48.7	438.91	104.77	22.71	30.58
2.75	17.56	67.68	45.31	368.12	76.17	16.28	21.58
9.49	46.72	94.86	76.46	580.5	176.98	41.34	47.57
7.53	42.48	104.49	73.91	543.68	114.12	38.79	35.4
4.05	27.78	75.32	268.16	1982.18	239.28	44.74	65.7
10.28	35.11	51.54	62.86	305.82	107.04	22.17	21.92
2.92	19.2	45.31	62.58	402.1	112.7	22.91	25.71
13.17	54.37	57.2	49.55	617.31	145.83	26.79	32
4.36	31.43	116.67	52.67	566.34	114.4	50.97	35.4
9.71	43.61	90.61	50.12	512.53	139.89	33.41	31.43
9.63	53.52	33.41	NA	594.65	114.12	13.56	23.11
4.3	45.02	41.06	73.91	472.89	132.52	36.81	63.71
5.07	38.23	70.51	171.03	1682.02	125.73	23.56	35.96
2.89	18.6	52.39	61.16	325.64	82.12	10.51	14.75
4.25	73.62	121.76	133.09	1585.74	283.17	67.96	101.94
5.13	31.71	49.27	52.95	521.03	107.6	17.02	27.01
7.99	69.66	62.01	51.82	495.54	98.26	16.79	31.71
5.58	50.69	62.58	31.15	430.42	102.22	15.77	34.26
3.65	28.88	56.35	95.14	1073.21	224.55	19.82	63.71
2.04	15.32	46.72	52.95	402.1	109.87	26.28	37.94
5.47	39.64	45.59	46.72	648.46	127.43	16.23	28.09
4.96	38.23	44.74	113.27	716.42	186.89	32	59.75
5.15	48.7	214.64	57.2	538.02	154.33	39.36	50.12
4.25	44.74	152.63	55.78	569.17	166.5	39.64	47.01
3.03	25.37	49.55	33.98	365.29	98.54	19.74	32.85
7.48	65.98	57.2	44.17	639.96	126.01	30.02	37.94
4.93	37.94	60.6	51.82	761.72	153.48	30.58	37.1
7.08	71.36	41.34	61.73	597.49	142.43	34.55	46.16

8.01	63.71	52.39	NA	NA	NA	55.5	78.44

US-03140000	US-03144000	US-03159540	US-03161000	US-03164000	US-03165000	US-03170000	US-03173000
21.58	88.91	NA	66.83	569.17	14.75	98.26	95.14
8.5	45.02	NA	62.01	421.92	10.79	79.85	101.94
45.02	193.4	NA	127.14	651.29	21.86	137.34	151.5
39.08	200.2	NA	56.92	276.66	12.15	63.43	97.13
11.16	29.73	NA	116.95	529.53	17.5	92.88	105.34
10.36	87.78	142.43	141.02	637.13	31.15	96.84	129.41
11.24	62.3	121.2	53.24	252.87	9.43	127.43	95.99
21.01	105.34	177.26	55.78	245.79	7.31	48.14	83.82
66.83	63.71	72.49	94.01	257.68	9.63	101.66	50.12
20.73	99.11	92.6	157.16	620.14	24.41	91.18	150.36
19.45	41.91	73.62	58.33	218.61	21.97	65.41	98.83
9.32	33.41	80.7	164.24	685.27	28.32	283.17	183.21
9.6	37.38	97.13	246.36	866.5	42.48	165.94	157.44
15.86	72.49	121.76	97.13	591.82	17.08	81.27	141.58
16.08	141.87	117.23	85.52	560.67	29.45	182.36	185.48
13.22	72.77	81.84	140.45	538.02	36.81	76.46	136.49
NA	57.77	54.37	137.05	617.31	34.55	155.74	254.85
26.65	94.58	85.8	436.08	1608.4	32	254.85	182.64
50.97	232.2	78.44	209.26	724.91	35.68	231.35	154.04
20.1	252.3	70.23	116.1	455.9	27.75	112.98	80.99
18.18	93.73	82.97	65.41	464.4	14.7	49.27	79.29
15.23	67.96	69.09	60.31	311.49	22.63	84.95	100.52
8.89	61.45	77.59	134.79	569.17	30.3	229.08	94.3
16.4	95.71	72.21	102.22	501.21	23.73	82.12	135.35
10.93	80.99	NA	69.09	218.61	28.88	74.76	74.19
12.29	48.14	78.72	72.49	387.94	23.11	227.1	91.46
11.75	75.61	67.68	NA	594.65	36.25	178.4	234.18
22.63	84.67	45.02	31.43	145.83	12.06	26.19	39.93
14.24	99.39	131.39	150.08	908.97	48.7	163.11	107.32
19.77	124.31	78.44	105.62	430.42	36.81	103.36	133.37
27.44	120.35	111.57	191.99	622.97	17.84	64	123.18
8.04	64	81.55	141.87	877.82	58.05	205.3	399.27
8.27	90.05	80.14	154.89	707.92	32.28	153.19	331.31
13	113.27	143.28	297.33	781.54	56.92	107.04	129.12
13	101.94	104.49	436.08	1636.71	39.36	155.74	113.55
16.71	111.29	102.51	159.14	741.9	42.19	183.78	300.16
8.61	57.2	291.66	75.61	353.96	24.52	68.81	162.26
6.91	260.51	85.8	183.49	518.2	36.53	106.47	136.2
10.53	53.8	22.54	48.14	193.4	9.51	52.95	41.34
11.95	61.73	36.53	48.7	197.65	12.06	64	53.8
12.74	147.81	102.79	41.34	311.49	10.08	41.06	149.23
8.04	58.33	116.95	57.2	242.39	9.91	51.82	101.94
24.72	53.52	103.07	60.88	521.03	20.73	148.95	191.99
19.57	172.73	274.39	297.33	676.77	60.6	264.2	129.69
25.74	237.3	80.14	72.21	273.82	18.26	65.13	75.32
10.25	95.14	63.43	72.77	262.5	34.55	142.72	41.63
15.66	127.99	83.53	60.88	214.92	26.36	70.79	116.67
20.98	116.1	111.29	73.91	237.86	25.91	42.48	96.84
6.09	50.97	50.69	60.31	245.22	32.85	124.59	46.44

18.8	NA	NA	112.98	472.89	23.08	137.05	376.61

US-03180500	US-03182500	US-03186500	US-03187500	US-03213700	US-03237280	US-03237500	US-03238500
99.39	317.15	99.39	NA	NA	NA	716.42	362.46
76.46	305.82	117.51	NA	NA	NA	325.64	128.84
115.25	410.59	139.32	NA	NA	NA	586.16	322.81
164.24	549.35	172.45	NA	NA	21.24	1146.83	549.35
46.72	233.05	62.01	47.57	NA	14.36	390.77	165.09
59.18	260.8	92.6	70.79	NA	16.48	390.77	180.94
205.86	761.72	189.16	124.59	NA	12.2	328.48	141.3
55.22	283.17	79	53.52	453.07	8.64	532.36	275.24
67.39	262.78	88.35	74.47	141.58	2.75	169.05	186.04
101.94	526.69	173.87	118.65	518.2	10.36	526.69	280.34
94.86	267.88	125.73	80.14	560.67	3.85	393.6	210.39
104.21	441.74	165.94	113.83	464.4	8.44	184.06	143
117.8	334.14	115.82	73.91	617.31	8.78	215.77	167.92
131.67	506.87	166.22	97.69	597.49	13.2	174.15	204.73
66.83	259.95	97.69	64.28	487.05	12.49	382.28	342.63
65.41	370.95	92.6	62.58	207.56	6.29	368.12	297.33
189.16	790.04	210.96	154.61	2095.45	4.02	162.82	110.72
118.08	543.68	170.47	79.29	622.97	10.17	521.03	283.17
85.23	356.79	142.43	97.13	450.24	17.84	453.07	311.49
57.77	260.51	69.38	55.78	247.77	4.47	419.09	205.3
86.65	212.94	192.55	110.72	597.49	3.4	204.16	214.36
167.64	444.57	87.78	NA	191.99	5.35	436.08	311.49
74.19	281.47	78.44	NA	164.8	16.54	345.47	128.56
169.9	555.01	145.27	NA	928.79	8.21	188.87	163.67
80.14	283.17	90.9	75.61	294.5	8.16	286	235.03
373.78	1257.27	221.44	122.33	234.75	19.82	228.52	208.41
64.85	368.12	95.14	53.8	492.71	8.04	282.04	162.54
70.23	288.83	58.33	46.72	70.23	8.98	336.97	195.39
109.3	523.86	168.49	109.3	362.46	13.2	331.31	205.86
70.23	300.16	82.4	56.63	314.32	10.65	334.14	288.83
100.24	345.47	114.68	78.44	231.63	11.19	396.44	233.9
125.16	385.11	127.14	83.53	348.3	9.66	240.69	193.4
89.2	436.08	100.24	68.24	419.09	2.21	163.95	170.18
191.42	552.18	223.14	129.97	594.65	5.04	498.38	286
94.58	467.23	106.47	66.54	328.48	6.97	254.85	200.48
353.96	1124.18	244.94	136.2	659.78	24.07	399.27	368.12
90.33	453.07	79.29	60.6	353.96	22.09	1398.85	433.25
98.26	447.41	145.83	86.93	467.23	6.14	399.27	224.55
56.63	259.67	86.93	53.8	156.31	6.4	141.58	142.15
99.11	455.9	148.66	87.5	156.59	14.16	750.4	331.31
52.67	305.82	148.1	152.06	225.97	5.44	319.98	288.83
76.46	390.77	104.77	72.49	985.43	12.54	430.42	185.19
116.67	393.6	104.77	64	815.53	22.51	311.49	243.24
83.82	390.77	190.86	120.35	498.38	11.16	376.61	255.98
78.44	239.84	95.71	63.71	199.63	8.89	305.82	241.26
57.77	251.74	169.33	95.43	220.87	7.14	188.87	159.14
113.55	597.49	126.29	74.47	583.33	4.81	345.47	163.67
131.11	529.53	127.99	81.55	224.27	23.42	433.25	237.01
75.04	254.29	100.52	60.03	744.73	5.72	155.74	162.82

NA	739.07	NA	NA	336.97	NA	NA	NA

US-03241500	US-03280700	US-03281100	US-03281500	US-03285000	US-03291780	US-03340800	US-03346000
28.03	29.45	NA	311.49	203.03	NA	80.14	484.22
30.02	67.96	NA	1427.17	427.58	NA	182.08	229.93
92.03	123.74	NA	1019.41	226.53	NA	129.41	201.05
76.46	26.39	NA	359.62	314.32	NA	216.62	66.54
17.98	62.86	187.46	515.37	257.68	NA	65.13	71.64
14.58	34.26	87.22	339.8	163.95	NA	15.29	50.97
20.22	71.36	240.98	841.01	339.8	NA	61.16	134.51
77.02	58.62	130.82	591.82	328.48	NA	161.12	509.7
29.73	21.29	61.45	226.53	85.52	NA	96.56	279.2
37.94	91.75	286	974.1	506.87	25.15	70.51	173.02
37.94	84.95	213.51	625.8	257.4	19.85	72.77	144.42
24.01	72.49	206.71	807.03	359.62	13.28	84.95	94.58
21.35	85.52	225.4	634.3	302.99	12.12	91.18	136.77
35.4	84.95	246.64	985.43	461.56	10.36	147.53	178.11
50.69	93.16	362.46	1313.9	370.95	39.36	88.63	193.69
26.65	38.23	129.41	441.74	242.39	17.36	97.41	159.71
9.06	118.93	198.22	985.43	156.59	20.25	NA	114.4
37.94	83.82	198.22	690.93	271.28	25.15	82.4	181.51
41.06	56.92	226.53	965.6	767.39	39.64	123.18	279.77
53.24	42.76	121.76	276.66	259.67	32.28	40.49	92.03
80.99	41.91	226.53	690.93	231.91	30.02	43.89	90.33
55.78	42.76	163.39	419.09	192.55	43.61	55.22	164.8
41.34	39.64	144.42	620.14	308.65	31.71	59.47	204.73
17.7	138.47	387.94	1362.04	620.14	20.7	69.09	342.63
22.65	32.85	138.47	272.41	176.98	40.49	195.67	308.65
32.56	42.19	141.87	421.92	144.98	22.77	173.3	373.78
25.15	47.86	141.3	379.45	276.37	22.57	46.44	69.94
16.59	20.81	100.81	249.47	208.7	26.33	61.73	233.33
70.23	113.27	368.12	574.83	416.26	20.81	238.43	197.09
39.93	132.81	188.31	775.88	263.91	46.16	109.3	288.83
37.66	43.61	218.89	555.01	399.27	44.74	345.47	396.44
11.67	51.82	210.96	600.32	390.77	41.63	74.47	132.52
22.4	31.43	127.43	356.79	105.34	21.49	166.79	393.6
29.73	79.85	226.53	659.78	504.04	28.88	169.62	410.59
20.53	44.46	117.8	450.24	461.56	25.77	65.41	272.41
37.1	32.85	79.85	430.42	993.92	67.11	96.84	270.43
36.81	68.53	161.69	566.34	455.9	32.85	149.23	212.38
40.78	125.44	342.63	631.47	308.65	35.68	107.04	224.84
13.79	28.88	157.44	413.43	421.92	19.99	144.13	359.62
20.81	47.01	83.25	236.73	216.34	35.96	45.02	157.72
47.29	48.14	NA	453.07	146.11	32.28	55.5	387.94
28.6	86.65	210.96	540.85	362.46	42.76	160.84	319.98
40.21	124.88	274.11	917.47	370.95	20.25	201.62	121.76
58.05	85.52	NA	747.56	291.66	37.94	85.8	229.08
53.24	33.98	NA	424.75	193.12	39.93	118.93	444.57
26.93	43.32	NA	311.49	237.86	37.1	62.86	194.54
43.32	66.54	123.18	331.31	175	19.37	97.13	204.16
57.48	12.35	75.04	291.66	222	49.55	158.57	637.13
12.4	50.4	147.25	543.68	322.81	41.63	109.59	424.75

NA	44.46	168.77	588.99	996.75	24.35	65.41	145.55

US-03357350	US-03364500	US-03366500	US-03368000	US-03384450	US-03439000	US-03450000	US-03455500
NA	118.93	572	24.1	NA	54.37	2.8	25.03
NA	51.82	247.77	38.79	NA	58.9	3.03	33.41
NA	121.48	402.1	20.05	NA	32.56	7.16	30.87
NA	134.79	591.82	35.68	NA	103.92	3.82	35.4
NA	66.83	164.8	4.22	NA	159.42	6.85	60.6
NA	24.98	210.39	8.47	NA	109.3	4.25	127.43
NA	54.37	190.29	8.38	NA	94.86	3.62	62.01
NA	126.01	461.56	28.6	47.01	57.2	2.1	30.02
NA	70.51	348.3	16.71	67.11	49.84	2.1	26.99
2.52	103.92	294.5	10.65	75.04	38.51	1.81	22.96
3.37	55.78	279.77	14.36	32.85	50.69	0.93	16.42
4.28	61.45	311.49	13.31	69.94	63.71	3.48	48.99
3.37	45.87	174.15	16.82	113.27	98.83	6	35.4
2.69	71.92	176.41	8.47	39.64	69.94	2.44	39.08
2.32	100.81	317.15	24.3	72.21	49.27	5.1	39.36
1.53	44.17	204.73	9.66	37.66	63.71	NA	62.58
NA	NA	196.52	10.31	88.91	71.36	NA	59.47
5.47	103.64	348.3	12.69	31.15	47.57	NA	32.85
5.44	95.14	302.99	16.99	90.61	128.84	NA	67.39
1.02	44.46	275.24	12.74	36.81	64	4.73	46.16
1.95	26.14	101.94	29.17	39.64	55.78	NA	35.11
3.85	107.6	481.39	14.72	60.31	44.17	NA	28.03
3.43	74.47	376.61	12.01	120.06	68.53	NA	66.26
2.12	52.95	255.42	8.18	32.56	32.28	NA	32.28
5.35	62.58	385.11	17.19	132.24	38.51	NA	23.08
6.17	49.55	319.98	11.89	43.32	34.26	1.08	30.3
1.87	58.33	84.95	9.32	33.7	67.39	2.61	27.1
2.61	73.34	362.46	14.16	42.48	33.13	1.27	30.58
4.7	72.77	246.07	13.34	49.27	60.31	2.92	23.81
3.62	53.24	577.66	19.48	55.5	61.73	5.61	37.38
4.22	136.77	334.14	20.1	56.07	58.05	3.82	33.98
1.9	51.25	385.11	8.55	23.22	39.64	2.52	30.87
5.21	32.56	199.63	10.11	46.16	62.58	3.37	28.32
5.92	78.44	268.16	20.81	49.55	145.55	11.33	53.24
2.15	62.01	234.46	21.21	58.33	58.05	6.85	51.82
2.83	176.41	631.47	28.12	52.1	84.1	5.95	62.01
4.13	86.08	325.64	13.08	82.97	69.66	2.58	32
3.62	64.28	322.81	34.26	21.55	90.05	4.9	61.45
5.01	42.48	305.82	10.99	65.13	36.53	1.3	15.91
0.99	62.01	305.82	10.53	80.99	43.89	2.35	28.6
5.75	58.33	163.11	11.84	28.6	21.63	1.27	19.28
5.55	104.77	413.43	25.63	100.24	45.31	1.1	37.1
7.9	52.67	220.02	27.67	45.31	41.34	3.17	31.15
3.37	132.81	342.63	21.29	22.88	150.93	14.27	82.4
5.86	103.36	348.3	16.96	56.63	54.09	2.27	30.58
2.27	55.22	441.74	17.87	60.03	50.4	1.84	30.58
3.79	89.48	302.99	14.81	57.48	48.42	1.84	10.45
6.06	218.61	872.16	21.86	160.27	44.74	1.53	31.71
4.81	101.94	498.38	22.29	60.03	107.32	1.61	30.87

3.68	69.38	239.56	6.31	48.14	54.37	2.44	26.96

US-03456500	US-03460000	US-03463300	US-03471500	US-03473000	US-03479000	US-03488000	US-03498500
35.11	NA	40.49	39.64	109.02	68.53	155.74	288.83
49.27	NA	41.06	29.73	136.49	58.05	160.27	302.99
36.25	71.36	71.08	48.14	208.7	146.11	260.8	540.85
42.19	35.96	97.69	39.64	167.64	58.05	82.12	270.99
77.87	65.7	51.25	54.65	198.78	105.34	134.22	427.58
124.31	61.45	104.21	38.23	135.35	190.86	83.53	258.82
86.08	51.54	56.35	20.95	92.03	50.97	121.76	118.36
37.1	20.27	47.86	26.31	104.49	37.1	81.55	144.98
24.27	41.34	43.89	21.61	110.72	41.63	67.68	212.09
33.13	24.24	48.7	25.82	132.81	47.29	211.24	215.77
32.28	16.48	55.5	28.6	110.44	36.25	140.45	214.36
67.96	27.47	155.46	50.4	130.82	73.34	152.63	104.21
75.32	76.17	46.44	40.21	157.44	148.66	230.22	472.89
50.12	39.08	39.93	56.07	155.74	90.05	118.36	159.14
48.14	52.1	55.78	41.91	193.97	86.93	219.46	274.67
95.43	17.98	80.7	29.45	115.25	77.87	136.49	96.28
60.31	53.8	52.1	81.27	362.46	132.81	308.65	328.48
50.97	25.2	282.04	114.4	230.78	217.76	240.13	165.94
117.51	27.41	99.11	48.14	145.27	135.64	227.67	265.05
59.75	36.53	68.24	29.45	127.14	101.37	98.54	258.53
30.02	11.16	30.87	28.18	102.51	46.16	137.62	114.68
44.74	36.25	37.1	38.23	120.06	56.35	113.27	244.37
120.63	22.06	73.06	27.18	83.53	171.32	61.45	163.95
32.56	36.81	51.54	52.39	266.18	83.53	160.27	404.93
19.79	30.58	29.73	20.9	93.45	33.41	89.48	255.13
42.19	7.59	93.45	22.85	82.12	41.06	78.72	90.05
35.4	22.2	54.65	51.82	198.22	94.3	120.06	88.63
22.57	20.81	28.88	19.14	84.95	22.63	48.99	86.65
NA	19.2	57.77	54.93	169.9	128.84	87.5	164.24
49.84	56.63	45.02	35.68	124.88	102.22	176.41	305.82
34.83	36.25	47.86	29.73	112.7	67.39	99.11	176.98
32.85	19.03	52.67	41.63	75.04	106.47	102.22	235.6
42.19	18.58	39.93	58.62	160.84	75.04	164.52	114.4
97.41	55.22	138.19	58.9	294.5	196.8	181.79	654.12
60.31	35.11	124.88	107.04	246.07	291.66	171.6	163.11
108.74	54.09	133.94	73.62	213.23	154.61	166.22	224.84
52.1	31.71	43.89	21.18	111.29	52.1	123.74	193.69
75.32	24.83	77.3	30.3	137.05	143.57	126.86	351.13
21.27	13.48	25.15	11.95	76.74	33.13	44.17	128.56
39.08	22.82	44.17	11.21	59.75	54.09	44.17	190.86
13.79	12.54	18.6	51.54	164.8	25.74	173.02	146.11
48.42	15.29	47.29	50.97	198.5	39.93	359.62	314.32
38.79	55.5	45.59	43.04	153.76	45.59	171.6	538.02
175.56	53.8	237.58	67.96	236.16	254	231.35	123.74
38.79	13.51	75.32	21.97	69.94	48.42	52.39	156.31
47.01	18.72	41.34	17.44	95.43	89.48	60.31	159.99
25.32	10.31	24.61	21.1	56.35	37.66	47.57	52.39
32.56	13.14	60.6	28.03	111	61.73	123.46	66.54
64.28	27.07	37.38	22.65	130.54	29.45	79.85	331.31

37.1	32	42.76	39.36	128.84	69.66	117.8	229.37

US-03500000	US-03500240	US-03504000	US-03574500	US-03604000	US-04027000	US-04040500	US-04043050
71.36	NA	49.55	523.86	322.81	158.57	57.2	NA
88.07	49.84	52.1	634.3	444.57	127.43	37.1	NA
90.05	35.4	31.15	739.07	255.7	178.68	62.86	NA
88.91	32.85	40.78	424.75	233.05	236.16	59.47	NA
206.15	76.74	84.95	348.3	444.57	172.73	78.44	NA
108.74	53.52	84.95	279.77	158.86	192.55	60.03	NA
111.57	52.1	43.04	222	566.34	283.17	64	17.7
66.26	23.53	26.19	639.96	223.14	117.51	68.24	14.72
56.07	38.51	65.13	543.68	286	227.1	63.15	19.88
47.29	26.16	33.98	727.74	515.37	89.76	25.91	14.19
33.41	24.13	33.41	311.49	192.55	286	68.81	17.13
62.01	27.67	35.68	351.13	137.34	245.79	79.57	31.43
127.43	66.54	68.53	914.63	1135.51	175.56	56.35	9.85
86.93	29.17	34.26	506.87	974.1	200.48	48.7	24.55
73.91	47.01	48.99	283.17	1228.95	179.25	50.4	14.1
182.64	54.65	81.55	359.62	169.05	227.95	74.19	23.19
95.14	36.53	42.76	345.47	430.42	175.56	62.01	15.86
77.59	32	47.57	359.62	365.29	196.24	40.78	11.75
148.66	56.07	72.49	311.49	356.79	228.8	92.88	31.71
91.75	44.46	47.01	702.26	911.8	150.93	38.79	15.6
41.63	18.52	28.12	158.86	90.9	202.75	46.16	13.42
70.23	36.53	37.1	342.63	234.46	221.72	75.89	28.26
120.63	50.97	47.29	424.75	724.91	193.12	50.69	11.78
67.39	32.56	33.41	291.66	410.59	172.45	48.42	14.1
37.66	24.32	28.88	163.39	120.91	165.65	126.01	24.27
25.12	12.54	16.82	200.77	205.01	308.65	56.92	15.86
61.73	29.73	30.02	277.22	286	89.2	27.27	6.29
63.43	27.41	30.3	288.83	336.97	173.87	56.92	20.76
NA	NA	NA	195.1	467.23	107.6	42.76	23.05
135.07	66.26	60.31	399.27	654.12	164.24	39.64	13.79
69.66	25.66	44.17	1418.67	2146.42	169.33	54.37	15.63
53.24	17.64	27.38	716.42	722.08	504.04	61.45	19.51
56.07	24.38	38.23	549.35	148.95	96.84	31.15	7.93
100.81	55.22	48.42	504.04	555.01	127.71	36.53	12.06
79	63.43	72.21	161.41	368.12	122.9	22.34	9.57
114.12	54.37	60.31	300.16	184.91	339.8	65.98	15.49
68.24	31.15	37.1	205.01	518.2	291.66	45.31	11.58
135.64	44.17	48.99	583.33	379.45	265.61	51.25	23.62
45.31	16.25	17.22	278.92	489.88	140.73	75.04	13.82
45.31	27.95	27.75	436.08	108.45	149.23	29.73	7.65
27.61	22.12	28.2	334.14	557.84	297.33	54.09	21.15
53.52	26.16	33.13	331.31	719.25	402.1	136.49	17.27
64.28	37.1	37.38	501.21	815.53	532.36	68.24	19.45
221.72	94.58	102.51	455.9	693.76	216.62	84.67	22.26
68.53	28.88	38.51	594.65	436.08	159.71	67.39	12.46
39.93	17.81	20.98	182.08	273.26	165.65	42.48	17.36
50.12	14.92	18.77	112.42	104.77	136.2	37.1	14.75
50.12	15.35	25.97	93.45	267.59	203.6	69.66	16.82
143	36.53	44.17	342.63	424.75	64	47.57	17.36

78.72	33.98	32.85	399.27	1557.43	124.88	44.46	8.18

US-04045500	US-04056500	US-04057510	US-04057800	US-04059500	US-04063700	US-04074950	US-04105700
75.04	128.28	NA	17.22	64.56	NA	NA	NA
129.41	163.11	NA	10.9	66.83	NA	NA	NA
106.75	124.31	NA	12.69	56.92	NA	NA	NA
126.86	133.09	NA	15.18	64.28	12.03	NA	NA
120.63	209.54	NA	18.97	88.35	30.87	NA	2.94
82.97	155.74	NA	18.32	86.37	14.78	NA	2.27
133.37	216.06	31.43	21.29	87.78	24.13	48.99	3.11
118.93	160.84	24.98	16.03	71.92	18.41	42.76	3.11
147.25	226.53	41.91	22	86.93	21.58	41.06	2.61
106.47	170.18	32.85	12.6	78.44	13.25	26.33	2.32
168.77	305.82	44.17	20.33	124.03	23.22	48.14	2.46
184.06	274.67	44.46	23.47	122.05	31.15	50.12	2.46
84.95	158.86	23.22	16.62	84.67	18.83	62.3	3.26
140.73	200.2	21.97	15.52	61.16	16.99	30.87	3.34
129.41	257.68	33.7	17.98	120.35	28.6	56.07	5.95
150.93	257.68	27.5	22.54	86.08	22.09	52.67	3.28
157.16	213.51	29.45	13.48	67.68	13.62	33.13	2.61
118.08	199.92	28.88	34.55	84.67	12.52	29.17	7.73
155.46	229.65	41.91	28.32	128.84	45.59	52.1	3.43
119.78	222.29	28.6	10.59	75.32	15.57	NA	2.75
133.09	215.77	27.01	10.31	51.25	25.37	35.68	2.89
144.42	239.84	36.25	20.78	77.87	14.55	33.7	3.6
86.08	150.08	40.78	22.48	88.35	19.03	35.11	2.92
97.69	136.49	23.93	10.73	48.7	13.82	29.73	2.75
188.87	365.29	57.48	51.82	72.49	19.54	40.78	4.93
150.93	274.39	48.99	27.98	116.1	30.58	54.65	5.72
60.6	73.34	11.75	6.14	31.43	13.28	36.81	4.53
158.01	270.71	32.85	18.58	89.2	15.8	32.85	3.17
91.46	168.2	25.54	15.74	54.37	7.96	42.48	5.69
84.95	147.25	32.28	13.31	80.99	11.02	48.14	3.31
135.07	157.44	27.78	14.67	82.97	27.58	49.55	4.13
105.62	168.77	33.13	23.98	91.46	19.23	43.04	2.94
93.16	142.72	25.4	11.61	85.8	16.93	48.99	4.45
115.25	161.12	17.98	11.98	31.71	11.02	45.31	3.43
71.36	87.22	16.08	6.29	39.64	8.86	21.52	3.11
144.42	317.15	52.39	28.32	154.89	41.91	68.53	2.89
108.17	165.37	28.6	14.38	104.49	17.56	46.16	4.11
108.74	158.86	31.15	13.96	99.39	18.77	44.17	2.72
119.5	212.38	34.83	12.63	70.23	15.74	25.97	3.17
100.52	116.67	19.03	7.73	53.8	8.16	39.36	3.37
149.8	288.83	42.48	12.35	71.36	18.69	38.51	3.45
165.37	237.86	33.41	40.21	99.39	42.48	45.02	3.17
146.11	201.05	37.38	16.51	83.53	14.44	36.81	3.03
105.06	205.86	33.7	24.1	81.27	12.29	36.81	3.82
117.51	185.48	27.84	14.27	57.77	9.66	30.58	3.96
92.6	109.59	17.36	12.15	50.97	15.4	27.07	2.61
107.89	153.48	21.58	9.91	66.54	11.13	28.6	2.75
161.97	207.56	36.53	20.42	86.65	18.83	41.34	8.35
88.63	106.19	18.77	9.97	46.16	14.81	32	4.76

79.29	99.96	26.14	8.95	73.06	13.62	37.1	4.87

US-04122200	US-04122500	US-04124000	US-04127997	US-04185000	US-04196800	US-04213000	US-04233000
27.75	37.38	64.85	28.6	92.6	NA	139.6	18.69
28.88	45.87	65.13	15.72	88.07	NA	45.59	9.43
35.4	64.28	70.79	24.75	36.81	NA	201.33	16.99
18.94	35.4	49.27	14.02	15.55	NA	175	33.7
40.78	60.31	66.26	25.09	76.46	30.02	119.78	6.34
33.98	53.8	54.93	15.43	88.35	95.14	109.02	8.61
88.91	67.96	66.54	20.93	90.33	101.66	139.04	7.14
31.15	45.02	47.01	14.58	90.05	82.12	311.49	10.9
54.93	80.14	65.7	19.54	129.12	125.16	190.86	6.34
23.42	40.78	52.1	17.53	51.54	76.74	104.77	14.16
45.02	60.88	87.22	18.24	82.4	52.67	93.45	16.99
40.78	35.11	62.3	30.58	49.84	111.85	233.05	47.86
28.32	45.87	58.05	17.22	49.27	73.06	60.6	13.42
79.29	67.68	73.34	21.63	97.98	116.67	130.82	8.13
131.67	79.57	65.7	22.37	70.79	126.29	115.82	22.29
118.36	79.85	95.14	21.1	135.07	53.8	155.74	13.59
39.36	77.02	63.15	20.1	76.46	42.19	141.58	9.97
33.7	54.37	67.96	16.28	160.84	169.9	198.22	18.83
50.97	79	65.41	22.71	61.45	113.83	208.13	28.6
46.72	42.19	65.98	19.45	66.54	115.25	244.66	10.56
34.55	53.24	46.72	12.35	101.09	150.36	208.7	9.71
61.73	80.42	77.3	16.85	216.34	102.79	113.27	24.21
47.29	67.96	79.29	22.71	122.61	64.28	91.18	10.17
41.34	53.52	45.87	14.84	111	83.25	96.84	24.15
56.35	59.75	69.38	19.94	163.95	113.27	232.48	8.5
130.26	170.47	74.76	18.97	89.2	68.53	283.17	17.3
45.87	52.67	73.62	14.67	94.58	103.64	84.1	9.57
30.58	45.87	70.23	20.56	60.6	39.08	66.83	5.35
61.16	84.95	79.29	21.01	149.51	94.3	36.81	14.44
38.79	62.01	87.22	24.32	137.62	113.27	126.01	10.62
49.27	59.18	61.16	20.59	141.87	177.83	198.22	19.68
40.49	59.18	68.81	21.01	41.91	73.91	93.16	24.35
39.36	67.68	64	16.45	135.64	106.47	94.3	22.99
33.98	53.8	62.58	14.41	73.91	101.66	107.89	16.85
32	52.95	56.92	17.53	60.6	81.27	53.52	6.48
33.41	51.25	65.41	14.02	118.93	130.26	141.58	49.55
34.83	52.39	65.41	19.68	94.58	134.51	129.12	27.44
42.76	62.3	73.91	24.07	130.82	132.81	134.79	20.19
24.64	36.53	43.61	19.26	139.89	90.05	147.81	18.24
26.79	45.31	49.84	14.05	76.46	52.95	145.55	14.87
60.88	61.45	75.89	18.75	110.72	43.32	96.56	7.65
41.34	58.33	57.48	14.87	109.59	69.66	104.77	7.25
18.97	36.53	48.99	12.09	84.95	98.26	141.3	8.98
71.36	81.55	64.85	19.09	48.42	121.48	256.55	18.77
39.08	63.43	58.33	13.99	114.12	131.39	172.73	36.81
42.19	71.92	65.7	13.11	89.2	147.53	86.37	14.81
52.39	71.92	65.41	12.43	67.68	135.92	127.71	27.61
33.41	84.1	89.2	15.35	133.09	212.94	163.67	20.39
50.97	66.26	65.41	14.33	220.87	85.52	120.35	7.9

34.83	49.84	59.18	14.36	NA	NA	136.2	21.41

US-04256000	US-04296000	US-05057000	US-05057200	US-05062500	US-05087500	US-05120500	US-05123400
28.6	36.81	3.11	0.57	23.76	3.68	0.45	0.37
34.83	58.33	24.92	8.21	74.76	40.78	1.13	0.13
74.76	61.73	7.08	0.65	46.44	21.63	0.57	2.27
51.54	56.07	21.24	1.36	44.74	24.86	3.17	2.15
34.55	25.34	65.41	43.32	87.22	68.24	4.28	5.86
33.13	36.81	77.3	22.65	56.63	48.14	3.4	8.5
42.19	48.14	58.9	16.99	46.72	35.96	5.24	9
32.85	52.95	11.33	3.94	15.91	30.58	0.71	7.56
67.68	67.39	138.47	64	119.78	65.13	33.13	150.36
42.48	79.85	26.73	8.61	48.14	55.22	18.32	10.53
39.93	48.42	64.56	7.16	26.65	19.26	13.65	19.26
58.05	75.04	30.58	7.25	50.12	20.05	5.38	27.92
43.32	74.76	7.08	1.87	44.17	2.55	0.71	6.63
55.22	42.76	69.09	24.92	96.56	52.1	2.83	79.57
53.52	54.65	42.19	15.29	96.84	107.32	15.4	67.39
53.8	93.45	38.51	6.8	35.11	17.16	18.41	69.66
71.92	47.01	2.69	0.4	3.99	0.57	0.37	3.06
39.08	37.1	40.78	14.16	167.07	36.81	7.93	12.46
60.03	62.3	123.18	127.43	165.09	56.07	36.25	87.78
46.72	25.54	20.67	2.55	26.9	9.8	2.27	3.6
48.42	38.23	13.59	0.31	7.14	NA	1.98	6.12
112.13	82.97	50.97	15.57	33.98	NA	8.5	19.54
26.93	33.7	45.31	15.01	16.71	26.9	4.76	20.95
87.5	42.19	52.1	20.39	NA	13.93	5.04	6.51
153.19	31.15	20.95	1.76	NA	25.49	1.7	7.08
51.54	76.17	48.14	4.84	NA	28.15	3.26	4.25
53.52	48.99	131.96	25.63	NA	15.29	6.23	19.82
43.04	33.13	10.82	2.83	NA	8.72	1.73	0.23
47.57	56.63	22.12	6.68	NA	39.64	2.83	34.83
62.58	50.12	4.36	0.68	20.59	1.42	1.05	0.02
51.54	45.02	2.29	0.68	19.17	2.38	0.31	0.76
71.08	54.93	30.87	6.46	21.24	8.5	0.2	13.56
101.09	36.81	67.39	35.96	111	32.56	4.5	1.87
73.34	76.74	49.27	25	49.55	19.37	5.38	13.05
50.69	30.3	94.01	48.14	62.3	33.98	33.98	55.22
73.62	44.17	188.31	53.24	104.77	135.92	22.65	45.31
65.98	60.31	140.73	66.26	232.2	107.6	18.26	22.65
96.84	85.8	42.76	9.4	85.52	33.7	7.08	21.63
46.44	38.23	103.64	54.65	68.24	63.71	16.79	76.46
69.38	42.76	62.3	7.65	144.7	25.91	2.75	7.7
64.28	70.23	88.07	12.43	138.47	62.01	12.46	50.12
44.74	90.33	11.61	1.64	NA	72.21	2.86	4.36
57.77	48.99	19.88	3.11	38.51	9.06	6.85	4.53
59.47	53.52	128.84	67.11	70.79	55.22	4.25	22.85
65.13	48.14	30.58	5.07	87.22	68.81	1.19	75.61
50.69	61.16	54.65	13.71	152.91	99.11	0.85	56.35
40.78	37.94	37.38	20.02	83.25	16.2	0.59	1.56
50.12	57.2	10.56	1.47	45.59	4.08	0.07	1.05
45.87	32.56	174.71	94.3	189.72	50.12	53.8	50.69

NA	NA	80.99	39.64	113.27	43.89	10.17	16.28

US-05131500	US-05291000	US-05362000	US-05393500	US-05399500	US-05408000	US-05412500	US-05413500
257.12	6.17	226.53	28.32	169.9	168.49	538.02	127.43
379.45	77.87	142.72	28.32	99.11	92.6	671.11	104.21
215.21	36.53	103.64	17.81	163.67	61.16	402.1	152.91
319.98	10.73	65.7	11.02	205.86	21.52	200.77	56.92
305.82	47.57	273.82	34.83	314.32	84.38	356.79	141.58
413.43	60.03	226.53	39.64	164.8	218.89	645.62	127.43
186.89	11.89	518.2	71.64	336.97	95.14	351.13	141.58
162.82	3.96	334.14	43.04	250.32	49.27	207	20.39
583.33	172.45	253.15	43.32	171.88	39.93	484.22	25.51
484.22	36.81	107.6	14.16	181.51	25.49	166.22	31.71
419.09	45.31	342.63	60.88	203.88	28.29	370.95	35.68
351.13	73.62	291.66	45.02	263.35	51.82	376.61	83.25
103.92	53.52	362.46	61.45	192.55	95.99	540.85	113.55
404.93	9.06	168.77	32	90.33	59.75	351.13	105.06
487.05	25.46	238.99	41.34	88.63	44.46	424.75	158.01
262.78	17.84	286	50.97	216.62	37.38	393.6	58.33
248.62	17.27	101.09	19.6	25.49	16.48	113.27	97.98
319.98	99.96	134.22	49.55	163.39	212.94	189.44	140.73
580.5	103.64	150.36	36.81	186.89	49.27	682.44	122.61
155.74	15.72	149.23	46.72	467.23	67.39	226.53	56.63
172.45	9.03	220.02	42.19	125.16	92.31	390.77	33.98
353.96	80.42	353.96	47.57	200.2	27.38	365.29	63.15
155.74	18.75	288.83	50.97	273.54	67.96	342.63	35.68
263.35	102.22	132.24	28.32	103.64	68.81	283.17	48.7
555.01	94.58	197.09	44.74	110.15	48.14	280.9	96.28
259.1	107.6	365.29	69.66	240.13	57.77	540.85	50.69
180.94	7.84	192.84	30.3	212.66	24.47	179.25	25.12
328.48	4.33	71.08	17.81	45.31	22.65	76.46	20.95
339.8	83.53	91.75	35.96	222.29	37.66	143	50.97
152.91	6.14	144.42	41.34	262.5	53.8	631.47	25.23
154.61	77.02	164.8	35.68	152.91	19.79	954.28	129.97
132.52	36.25	286	62.58	109.02	65.7	314.32	21.78
183.21	97.41	447.41	56.07	263.06	63.71	526.69	114.12
192.84	91.46	359.62	84.38	112.7	45.02	167.64	99.11
85.52	99.11	193.4	39.36	70.79	39.36	137.34	14.38
404.93	32.56	376.61	77.87	110.72	58.05	243.81	18.12
351.13	186.89	317.15	71.92	187.46	17.27	193.97	65.13
121.48	28.32	233.33	37.66	93.45	56.92	427.58	70.23
339.8	7.84	132.81	28.06	62.86	29.45	1228.95	80.99
99.39	1.61	191.99	34.26	131.39	43.61	242.39	124.31
523.86	229.08	255.42	61.73	188.87	47.01	263.06	17.22
216.06	30.58	407.76	79.29	217.76	15.83	238.99	152.06
60.31	9.2	317.15	48.42	209.54	31.15	182.64	11.44
192.55	1.61	288.83	42.48	180.94	54.93	1478.14	63.71
353.96	66.54	176.41	24.07	144.42	33.7	180.1	56.63
300.16	25.06	205.3	42.19	97.41	19.91	157.72	20.42
103.36	180.1	106.75	19.91	74.19	65.13	311.49	74.19
322.81	161.12	162.54	37.94	134.22	365.29	1107.19	238.99
259.1	99.68	111.29	16.85	100.52	23.96	291.66	59.18

100.81	178.68	308.65	63.43	288.83	80.14	529.53	95.43

US-05414000	US-05444000	US-05454000	US-05458000	US-05466500	US-05487980	US-05489000	US-05495000
33.7	57.48	11.3	281.19	64.85	NA	373.78	99.39
67.39	69.66	41.34	224.84	96.28	NA	266.74	139.89
99.39	33.98	9.91	56.07	79.29	109.3	100.24	145.55
14.13	17.7	2.18	9.68	42.19	90.05	112.98	159.99
45.31	56.63	33.13	177.83	167.92	156.88	255.98	135.35
74.76	42.48	17.87	91.46	127.43	100.52	84.1	63.15
79.85	19.23	42.48	81.27	61.16	107.89	137.05	136.77
11.33	7.36	6.99	52.95	34.83	159.71	107.04	82.4
52.67	99.11	32	194.54	141.58	135.07	79.29	135.64
22.82	30.3	27.16	24.98	130.26	161.69	126.01	345.47
25.06	93.45	15.01	65.41	155.74	131.39	134.79	76.74
26.08	115.82	41.06	134.79	91.18	141.58	121.76	104.49
52.1	153.76	16.99	136.49	396.44	205.3	230.78	563.51
53.24	143.57	25.34	164.24	174.43	221.72	254	141.58
65.7	95.71	14.16	101.94	82.12	71.08	71.64	84.95
33.41	66.26	2.52	41.34	171.32	214.64	193.4	356.79
70.23	13.59	35.68	6.51	29.45	119.78	177.55	94.3
127.43	45.87	4.42	37.38	166.22	144.7	173.02	229.65
35.68	61.16	19.2	100.81	130.26	84.1	91.18	243.81
35.96	45.02	4.64	133.66	90.05	85.23	131.67	362.46
27.18	58.05	16.31	58.05	150.93	305.82	387.94	334.14
38.51	65.13	30.87	67.68	166.5	662.61	1189.31	314.32
17.56	31.71	15.97	96.28	166.5	254.29	232.76	379.45
27.13	31.15	6.63	139.32	63.15	125.16	160.27	163.95
45.31	58.05	20.78	34.55	165.37	92.88	127.43	314.32
35.11	41.63	48.7	117.51	121.2	152.34	305.82	328.48
6.97	20.44	16.74	126.86	65.98	251.45	169.9	218.61
9.06	53.52	7.08	10.48	120.35	80.42	116.95	39.36
31.15	37.38	2.01	16.42	57.48	58.33	124.31	21.58
124.88	86.08	48.14	105.06	222.29	319.98	288.83	238.99
42.19	68.81	8.78	72.77	91.46	260.8	294.5	90.9
14.7	8.86	4.3	58.9	71.92	699.43	501.21	206.15
69.09	102.79	48.42	258.82	194.54	659.78	614.48	280.34
47.57	102.79	2.27	47.57	129.41	72.77	79	154.61
6.54	41.63	6.65	28.6	84.67	169.9	174.15	280.62
6.23	87.78	21.69	18.12	168.49	260.8	220.31	331.31
33.41	134.51	28.32	70.23	108.74	112.7	95.43	140.17
52.95	21.83	7.87	92.6	76.46	200.77	255.7	174.15
15.77	45.87	20.25	253.15	148.66	148.1	235.03	182.36
54.09	102.22	13.42	130.26	77.3	118.36	163.11	44.74
8.21	61.45	12.74	213.23	116.67	114.68	163.39	197.93
37.94	126.29	4.05	12.06	109.59	87.5	187.74	269.86
5.8	11.5	4.45	32	121.2	72.49	67.96	184.63
37.66	15.09	6.99	189.44	139.32	125.73	150.93	273.82
33.7	32.28	4.22	43.32	40.78	159.14	238.43	130.26
8.78	17.58	1.81	49.84	33.7	33.98	9.63	48.42
23.3	33.98	14.92	98.26	87.78	305.82	300.16	181.79
148.1	61.45	17.9	605.98	259.38	385.11	427.58	461.56
31.71	79	30.87	32.85	194.25	224.27	213.79	248.34

69.94	127.99	22.63	145.27	175.85	353.96	274.67	368.12

US-05495500	US-05501000	US-05514500	US-05525500	US-05556500	US-05585000	US-05593575	US-06221400
407.76	399.27	467.23	77.59	11.81	518.2	NA	19.14
198.78	237.3	724.91	163.11	115.53	246.64	NA	22.99
85.8	132.24	173.02	175.56	70.79	189.72	NA	31.15
143.28	113.83	133.09	142.15	20.76	348.3	NA	21.29
246.64	191.71	373.78	60.03	56.63	300.16	NA	26.93
123.18	131.67	523.86	113.27	176.7	159.71	NA	21.69
216.06	155.74	159.71	88.91	53.52	143	NA	26.62
89.48	165.65	430.42	253.72	11.92	128.56	142.72	23.33
379.45	229.08	574.83	150.65	113.27	464.4	88.91	20.39
478.55	580.5	1684.85	155.74	93.16	651.29	86.65	27.75
33.98	98.83	247.77	101.09	39.64	230.78	29.17	34.26
68.24	43.32	NA	77.02	204.73	159.14	65.98	23.25
257.68	923.13	NA	171.32	159.71	325.64	77.87	23.22
302.99	368.12	NA	151.78	185.76	279.2	64.85	24.07
117.23	317.15	NA	177.83	71.64	147.53	95.99	28.88
130.26	136.49	NA	109.3	59.47	345.47	8.3	20.67
159.42	283.17	NA	99.96	9.06	177.26	134.22	32
216.34	294.5	NA	94.01	170.75	390.77	58.9	23.53
199.63	280.34	NA	283.17	185.48	211.24	106.47	NA
124.31	56.63	991.09	390.77	19.54	509.7	34.83	NA
244.66	396.44	557.84	154.04	97.13	461.56	24.58	NA
243.52	436.08	382.28	92.31	94.86	294.5	97.98	NA
427.58	594.65	2098.28	235.88	105.34	538.02	146.68	NA
194.82	252.3	436.08	176.41	88.07	362.46	50.4	NA
580.5	453.07	801.37	282.32	126.58	758.89	94.58	NA
297.33	410.59	795.7	268.16	62.01	572	212.38	NA
402.1	532.36	362.46	36.25	77.02	634.3	40.21	NA
47.86	82.12	393.6	72.21	70.79	102.22	87.78	NA
36.53	44.17	319.98	60.31	28.88	31.43	106.19	16.91
557.84	552.18	1424.34	294.5	90.9	688.1	170.47	20.3
288.83	441.74	707.92	365.29	64.28	244.37	41.63	22.14
186.89	85.8	139.32	53.8	89.48	273.54	38.79	13.73
268.16	489.88	2044.48	221.72	157.44	447.41	82.4	15.38
185.19	236.45	2038.81	430.42	247.21	198.22	131.96	12.6
370.95	271.56	1687.68	146.68	118.08	710.75	228.52	35.4
546.52	393.6	603.15	342.63	92.88	600.32	215.21	22.12
308.65	308.65	438.91	127.14	196.24	272.69	63.15	34.26
433.25	294.5	509.7	228.52	106.19	286	94.86	27.1
223.7	233.9	373.78	154.89	138.75	272.97	64.28	33.13
156.03	35.4	291.66	84.67	75.32	137.62	72.49	13.93
198.22	156.31	651.29	186.32	96.28	235.88	25.06	13.68
603.15	453.07	1036.4	214.08	190.29	555.01	43.89	17.02
90.9	58.9	886.32	173.58	82.97	126.29	44.74	26.19
194.25	472.89	504.04	279.2	62.3	178.11	51.54	32.85
196.52	234.46	761.72	283.17	27.86	236.73	78.15	22.94
56.63	50.97	165.37	153.76	16.91	108.17	73.34	18.01
70.79	262.5	278.92	230.78	112.7	138.75	55.5	13.05
233.61	518.2	1353.55	322.81	325.64	438.91	216.06	21.83
427.58	359.62	390.77	221.44	141.58	506.87	78.15	21.69

359.62	495.54	1141.17	199.07	122.05	455.9	98.26	28.6

US-06224000	US-06278300	US-06280300	US-06289000	US-06291500	US-06309200	US-06311000	US-06332515
NA	17.3	80.7	17.9	7.73	NA	3.11	NA
NA	14.44	94.58	17.16	8.89	10.76	5.27	NA
NA	28.6	157.44	35.11	16.68	14.16	6.29	NA
NA	15.89	91.18	41.63	25.71	18.07	6.14	NA
NA	16.99	99.11	37.66	11.92	14.98	5.13	NA
NA	8.92	74.47	19.65	7.31	10.79	3.74	NA
73.91	14.67	101.37	34.26	18.89	16.99	9.68	4.25
62.3	20.05	86.37	37.66	14.87	9.8	9.94	2.12
69.09	12.69	72.21	21.04	8.66	5.95	4.25	20.33
54.65	12.6	104.21	38.79	14.98	22.03	6.43	17.78
88.35	17.39	111	27.98	10.42	9.85	8.27	9.91
70.23	15.63	99.11	29.17	12.18	15.86	4.25	31.43
50.4	17.92	84.95	36.53	13	18.32	4.81	15.29
62.86	18.83	135.64	35.11	14.72	13.42	2.75	10.08
69.94	17.56	124.03	48.42	NA	15.09	7.08	26.14
47.29	15.29	73.62	20.98	NA	8.18	5.72	17.53
36.81	12.49	60.6	28.32	NA	14.89	4.81	2.66
58.33	17.5	86.08	45.59	NA	14.22	7.99	28.32
51.82	13.37	70.23	18.43	NA	8.92	3.74	30.58
62.58	14.16	78.44	13.45	NA	3.4	2.21	0.28
100.81	15.6	172.73	23.7	NA	7.19	4.08	1.93
64.28	13.85	102.79	19.26	NA	5.15	4.76	18.69
78.72	16	74.47	29.17	10.28	17.08	7.22	13.71
47.86	19.23	83.53	35.96	15.83	19.85	5.86	1.27
46.44	7.48	99.11	10.65	3.28	4.81	2.32	1.02
84.1	13.59	105.62	37.38	14.7	10.9	5.13	7.08
52.1	9.17	57.2	12.15	4.7	10.87	3.65	7.79
35.68	13.42	66.26	27.5	9.17	10.87	5.66	0.17
50.12	8.01	75.04	10.25	4.5	3.11	2.97	2.83
45.87	18.04	69.38	28.88	6.54	9.88	3.26	2.46
92.03	16.25	142.15	28.32	10.82	21.69	6.54	0.26
27.21	14.27	41.34	10.85	5.13	3.94	3.11	1.7
43.32	12.52	52.67	17.47	7.62	11.86	4.84	10.76
32	10.45	47.86	21.55	8.33	5.83	4.11	9.34
87.22	22.17	92.88	35.68	16.79	20.84	9.49	3.65
61.73	16.76	106.47	26.59	8.64	14.02	7.25	11.33
72.49	15.43	127.43	30.87	11.64	13.39	4.73	14.16
60.6	7.87	82.4	15.18	5.66	11.41	4.67	3.68
82.4	11.38	105.06	32.85	7.08	27.01	7.08	14.05
36.81	12.8	64.28	26.14	8.27	7.96	4.02	0.21
45.87	9.91	45.02	12.77	5.38	4.53	1.42	6.43
41.91	18.41	65.13	14.16	3.65	2.55	2.61	3.11
54.09	18.26	110.44	33.41	10.51	2.75	4.25	12.74
55.22	6.88	50.69	5.24	2.1	4.98	1.87	2.27
67.11	17.16	86.37	25.57	7.53	7.99	7.9	6.14
48.42	11.61	72.49	21.04	8.66	6.65	4.9	2.27
32.56	9.29	38.51	35.4	20.61	10.02	2.01	2.27
49.55	15.89	109.3	33.98	11.95	18.89	11.33	NA
51.54	12.03	77.87	25.68	NA	6.09	7.45	0.88

100.52	17.02	94.86	34.83	NA	28.6	6.31	4.76

US-06339100	US-06339500	US-06344600	US-06350000	US-06352000	US-06354000	US-06360500	US-06406000
NA	2.52	NA	4.25	1.42	4.96	66.83	1.25
NA	75.32	NA	23.19	4.39	84.95	396.44	12.26
NA	18.55	NA	15.6	7.9	22.65	82.97	18.8
NA	22.34	NA	54.65	84.38	124.03	52.39	3.14
NA	49.55	16.71	43.04	28.32	62.3	169.9	21.18
NA	99.11	13.03	81.27	38.23	430.42	396.44	0.68
NA	110.44	23.11	74.47	24.86	122.9	362.46	18.69
11.04	25.49	12.66	2.83	0.93	15.57	43.04	1.44
28.32	144.98	36.81	75.32	33.41	455.9	205.01	5.18
32	249.75	71.64	141.58	54.37	231.63	144.98	5.69
22.65	71.36	22.37	67.96	64	195.1	255.98	14.7
67.96	272.41	76.46	127.43	144.98	529.53	566.34	49.55
32.85	62.01	31.15	14.81	11.3	56.63	57.77	5.13
20.44	26.9	10.62	1.13	5.32	14.33	13.14	0.28
50.69	131.39	43.89	82.97	87.78	228.8	275.81	4.3
17.27	30.02	6.51	7.82	2.55	19.23	222.57	24.35
12.74	32.28	5.66	15.06	3.43	100.81	61.73	1.02
46.16	212.94	39.08	223.14	185.19	620.14	705.09	5.01
36.81	61.73	29.45	62.01	101.37	185.76	63.43	2.86
5.49	37.1	14.58	18.26	21.86	65.98	6.99	0.34
5.38	7.19	15.4	90.61	23.87	44.17	21.46	14.24
31.71	195.95	27.47	200.2	117.23	365.29	671.11	1.27
31.15	88.63	18.75	28.6	10.11	53.8	97.69	0.74
10.02	50.69	14.75	84.95	26.9	126.86	88.35	4.05
1.27	13.25	0.54	6.43	16.99	99.11	162.82	1.61
30.87	113.27	32.56	79.29	101.94	259.38	385.11	1.7
42.48	130.82	37.38	43.89	37.1	622.97	529.53	0.91
0.99	5.38	0.91	1.13	0.65	25.49	87.5	0.14
9.94	15.8	11.33	6.82	11.33	29.73	127.14	1.22
0.31	7.96	14.1	1.67	3.11	11.13	32.56	12.4
1.16	0.99	1.02	7.93	5.38	26.7	48.99	17.19
1.36	2.52	0.31	0.45	2.35	12.97	28.6	0.24
28.03	42.48	4.81	8.41	18.32	106.19	222.85	16.91
20.53	18.41	13.96	72.21	17.67	96.84	198.22	0.71
5.27	39.64	5.86	47.01	28.6	209.54	294.5	24.95
25.2	84.95	22.31	18.63	16.99	79.29	336.97	12.2
99.11	169.9	36.81	127.43	152.91	860.83	795.7	16
15.86	23.62	14.5	42.48	37.1	30.3	141.02	10.7
28.32	60.6	33.7	36.81	22.65	192.55	88.63	17.47
5.78	14.16	2.32	1.98	0.76	23.42	91.46	3.74
28.88	49.55	24.07	31.71	42.48	164.24	141.58	4.45
15.29	34.26	8.69	0.57	0.42	9.83	3.31	0.71
99.11	67.96	84.95	11.47	6.88	38.23	95.99	0.96
19.85	75.32	8.5	39.64	59.75	196.52	30.3	0.27
9.29	22.03	5.27	15.94	1.13	130.54	50.4	0.25
3.51	8.61	3.96	16.08	15.38	21.8	91.46	2.92
18.41	22.65	5.1	20.9	42.48	126.29	48.99	32.28
0.1	5.72	0.1	0.16	0.34	20.47	688.1	13.48
39.64	339.8	32.56	197.93	189.72	821.19	676.77	1.16

16.74	85.8	22.65	56.35	22.65	190.86	339.8	24.81

US-06409000	US-06422500	US-06431500	US-06441500	US-06447500	US-06450500	US-06452000	US-06453600
0.27	NA	1.47	252.59	NA	9.91	97.41	24.32
0.93	NA	15.8	151.5	NA	114.4	563.51	120.06
1.47	NA	12.4	50.97	4.39	15.38	210.39	27.78
1.5	NA	41.91	241.83	2.49	11.89	280.34	102.22
2.52	NA	53.24	57.77	11.16	10.59	305.82	12.23
0.79	NA	3.06	282.04	22.65	76.74	518.2	42.48
0.93	15.74	5.38	560.67	15.57	214.92	512.53	67.11
0.62	1.02	2.89	133.09	6.65	211.53	588.99	11.61
0.91	2.41	9.57	101.37	4.81	19.82	182.08	98.26
1.59	10.62	14.44	103.36	3.68	13.25	246.07	15.52
1.13	5.15	6.23	219.74	2.92	157.72	308.65	43.89
0.68	189.72	4.53	206.43	2.38	18.35	186.89	45.87
0.74	2.78	7.73	44.74	2.44	19.79	183.78	28.32
0.57	0.51	2.89	38.51	2.86	5.66	75.89	18.24
1.22	2.61	4.05	85.23	11.16	10.53	154.61	7.84
0.96	23.47	42.48	30.02	2.63	9.06	80.7	5.58
0.65	3.96	4.59	101.37	9.03	37.1	270.43	24.35
1.47	7.39	6.2	509.7	14.16	116.38	622.97	144.42
0.68	1.1	2.24	72.77	3.65	58.62	190.86	10.76
0.71	0.71	2.15	18.01	2.41	20.3	41.91	3.77
0.37	0.65	2.49	15.97	0.65	5.44	127.99	1.19
0.76	4.67	40.49	328.48	4.08	44.17	506.87	41.91
0.82	3.79	10.08	174.71	25.94	91.18	532.36	48.7
2.69	3.91	6.6	255.7	1.81	12.09	97.13	54.93
0.57	1.93	1.81	60.03	2.55	7.99	77.02	13.42
0.74	1.93	2.94	362.46	12.74	32.28	532.36	50.97
0.54	1.9	2.38	NA	3.26	25.23	322.81	42.19
0.88	0.82	2.78	NA	7.84	12.23	180.66	48.14
0.45	0.68	2.83	25.6	4.28	12.74	113.27	16.99
0.57	0.68	2.32	41.91	9.94	29.73	116.1	7.16
1.76	5.64	2.92	180.38	7.36	62.86	654.12	20.05
0.51	0.68	1.81	41.63	1.1	8.35	113.27	40.49
2.01	5.32	2.83	121.76	4.39	42.48	283.17	126.01
1.33	3.31	4.84	227.95	16.99	47.01	424.75	25.49
3.14	28.32	39.36	336.97	5.95	64	532.36	161.12
2.41	17.87	5.24	427.58	5.69	105.62	628.63	103.64
1.81	8.98	8.16	376.61	31.43	223.14	889.15	27.24
2.97	9.17	11.04	87.22	4.79	50.97	257.12	55.22
2.55	8.38	4.98	336.97	3.34	34.55	934.46	97.41
4.16	3.74	4.16	190.57	4.67	16.99	185.19	5.97
0.91	1.22	3.2	198.22	8.5	84.95	353.96	163.95
1.98	1.05	3.48	22.88	3.57	22.65	101.09	10.73
3.11	1.33	5.1	109.3	1.84	11.33	96.56	3.79
0.57	0.34	1.78	52.67	1.61	NA	168.2	2.1
0.45	0.54	2.89	103.64	3.31	48.99	308.65	32.85
0.68	2.07	4.96	23.9	2.55	9.09	105.91	29.45
0.65	4.93	18.92	26.7	1.98	8.69	124.59	94.86
0.76	12.09	18.8	184.34	3.26	65.98	430.42	122.9
1.05	8.86	6.91	269.01	4.42	42.48	339.8	15.83

3.57	4.36	6.63	334.14	7.96	42.48	877.82	154.61

US-06464500	US-06468170	US-06477500	US-06601000	US-06622700	US-06623800	US-06632400	US-06775500
4.3	NA	5.15	21.41	12.74	NA	19.65	18.52
58.9	NA	101.66	60.88	17.16	NA	19.82	19.4
7.87	NA	0.82	22.26	10.53	NA	21.61	17.78
13.62	NA	3.74	12.46	20.27	NA	21.72	17.27
8.01	NA	0.17	36.81	18.12	31.15	35.11	15.94
42.48	NA	21.24	73.34	9.34	14.61	14.02	19.82
20.61	NA	24.52	70.51	13.22	19.48	32.56	18.12
10.25	NA	4.36	6.68	15.52	23.96	30.58	19.65
33.98	82.97	164.8	45.31	10	20.3	22.29	19.68
10.28	1.84	8.41	8.1	12.15	27.35	40.21	17.53
14.16	24.07	16.99	193.69	20.42	32	47.86	22.03
12.71	6	28.26	39.93	11.44	22.65	31.43	19.06
14.58	0.1	21.52	15.38	16.91	23.36	38.23	18.58
4.53	42.48	5.21	31.71	15.01	30.02	31.71	18.38
8.33	25.03	0.07	52.95	12.26	25.88	21.35	17.36
2.41	6.51	0.04	2.83	8.01	20.44	19.06	15.49
17.13	0.18	21.24	11.21	7.76	12.86	16.57	19.34
70.79	24.92	56.63	56.07	16.57	33.41	33.41	19.62
16.2	55.5	0.16	42.48	12.74	36.25	26.73	17.02
5.3	6.51	0.03	30.87	11.75	29.73	26.05	19.79
16.99	7.79	0.07	3.14	9.2	16.57	18.55	17.64
39.36	31.15	9.06	43.32	15.72	31.71	32.85	16.59
31.71	28.88	4.81	35.4	27.04	38.51	44.74	21.44
28.88	16.99	118.93	42.48	17.73	25.82	19.88	17.61
6.23	4.08	56.63	75.61	10.65	28.6	20.25	16.93
19.82	22.65	103.92	52.67	21.35	32.85	36.81	18.32
33.13	35.4	57.77	10.48	9.37	13.25	16.28	20.25
30.3	3.4	8.55	14.16	11.95	26.53	29.17	20.59
6.23	2.27	5.66	22.65	6.06	13.88	11.86	16.59
10.31	6.26	2.52	43.89	12.29	23.76	21.55	17.1
16.25	0.14	14.36	12.83	13.31	18.83	29.17	20.67
6.14	8.78	47.29	9.23	10.76	13.22	21.63	16.48
39.64	97.13	51.82	83.25	15.89	28.32	27.44	17.02
50.97	46.72	22.65	41.06	11.44	20.56	21.32	16.11
51.25	70.79	148.95	22.65	21.07	33.13	36.25	21.07
36.81	91.46	22.65	175.28	14.19	28.6	26.59	18.58
57.2	101.94	69.94	17.92	21.66	36.25	30.02	16.93
22.34	48.14	16.85	14.53	11.78	23.79	18.12	17.41
32.56	88.35	55.22	62.01	19.31	30.58	27.81	17.98
15.43	42.19	0.37	117.23	17.7	28.6	21.24	18.12
26.31	50.97	68.24	90.61	14.16	18.55	25.34	18.58
14.16	1.73	1.33	19.45	4.79	10.53	10.31	15.32
8.55	9.4	0.27	36.81	27.81	36.81	41.34	16.74
10.7	56.92	21.07	34.83	5.3	15.12	10.25	19.14
18.38	13.34	19.85	8.52	16.96	27.81	24.78	19.28
9.6	4.56	2.89	3.94	16.91	32.56	26.33	17.61
45.31	10.19	66.54	32.85	8.72	18.77	16.79	19.65
38.23	3.14	38.23	9.46	19	35.11	26.25	22.6
13.14	221.44	8.04	25.29	18.69	35.4	43.04	18.35

33.98	89.76	133.94	24.01	30.02	51.54	54.65	25.8

US-06784000	US-06803510	US-06803530	US-06814000	US-06846500	US-06847900	US-06853800	US-06876700
61.45	NA	NA	138.47	33.41	NA	81.55	294.5
104.77	NA	NA	128.28	24.66	NA	34.55	41.91
15.86	NA	NA	38.23	6.46	13.48	55.5	0.99
43.61	NA	NA	58.05	12.29	16.06	19.91	4.16
126.29	NA	NA	424.75	56.07	79.85	48.14	50.97
70.79	NA	NA	13.2	15.4	26.56	6.51	3.09
210.39	NA	NA	171.03	7.33	31.15	39.08	90.33
430.42	NA	NA	25.15	2.72	15.01	8.83	4.16
113.27	NA	NA	120.35	6.91	8.38	34.55	34.26
10.02	2.35	NA	79.29	8.52	13.65	9.03	5.15
19.26	7.08	27.47	59.75	7.19	13.51	29.17	77.87
132.24	8.61	52.95	43.04	8.81	84.95	21.72	37.94
69.38	11.58	23.13	197.09	10.05	12.71	169.9	188.59
46.44	25.34	56.07	472.89	13.93	9.03	101.66	165.09
54.65	1.93	6.51	54.65	8.58	21.55	72.21	27.55
20.33	1.64	2.18	81.55	3.31	4.08	14.7	29.17
55.22	20.08	42.19	158.86	8.21	26.73	7.5	36.81
300.16	14.95	26.62	305.82	3	2.78	37.94	25.26
24.83	25.32	47.57	261.65	6.63	4.7	25.26	37.66
15.86	18.63	29.73	197.37	1.53	0.25	17.13	64
20.13	4.76	76.74	61.45	6.74	0.45	48.14	26.11
51.82	55.22	141.3	238.43	6.06	5.13	29.17	217.47
28.12	10.87	39.64	261.08	30.58	3.48	7.33	19.17
205.3	79.85	64.56	192.27	0.68	0.62	27.04	23.47
47.01	68.53	65.13	70.79	2.58	2.72	56.35	38.51
22.65	9.94	45.59	144.13	0.03	9.15	22.43	11.58
62.01	70.23	322.81	182.08	1.02	17.64	58.62	167.64
32.28	8.69	16.71	11.02	6.12	11.07	70.51	6.82
54.09	32.28	70.79	214.08	23.13	4.64	110.72	21.12
47.01	33.98	103.92	155.74	0.71	3.77	34.26	17.22
81.84	10	37.38	74.47	NA	8.75	7.73	18.18
51.54	19.82	22.34	286	1.87	32.56	26.19	31.43
222.29	142.15	247.21	300.16	15.26	27.55	86.65	234.18
37.94	16.31	81.55	33.41	10.31	16.82	15.29	38.79
55.78	9.29	23.08	273.82	0.71	4.45	20.19	116.67
27.04	21.04	64.28	77.3	14.7	89.2	9.57	77.02
35.11	4.73	11.33	115.82	0.71	0.82	82.4	16.54
39.64	30.87	119.21	228.8	4.3	3.17	34.83	27.89
39.36	19.74	45.02	193.97	2.44	4.11	13.88	107.32
14.87	2.83	4.81	63.43	0.12	0.27	0.74	20.08
37.38	8.16	19.65	193.97	0.48	7.56	43.32	25
8.44	15.49	5.47	39.36	0.01	0.17	3.6	1.3
22.94	3.79	7.05	52.1	0.28	0.18	1.98	56.07
33.7	3.57	6.17	111.85	0.57	0.1	6	24.81
56.63	2.94	21.72	46.44	0.79	5.21	12.91	28.06
10.51	3.54	9.85	23.19	NA	0.85	6.97	1.33
125.44	52.1	108.17	254.85	2.69	6.91	8.38	36.81
118.08	23.5	63.71	258.82	10.28	32.85	64.56	25.2
47.29	12.94	54.09	105.62	1.47	2.15	60.31	31.43

50.69	33.98	92.03	167.92	1.98	23.9	43.04	39.08

US-06878000	US-06885500	US-06888500	US-06889500	US-06892000	US-06903400	US-06910800	US-06911900
288.83	110.44	266.74	132.24	193.4	NA	NA	109.02
52.67	467.23	74.47	137.34	368.12	NA	NA	67.68
28.32	56.07	103.07	37.66	65.98	NA	NA	202.18
62.3	348.3	37.38	79	73.62	NA	NA	32.28
118.65	238.14	214.92	150.36	259.95	NA	NA	125.16
66.83	33.7	26.67	26.31	132.52	32	NA	22.46
107.32	370.95	379.45	444.57	348.3	90.61	NA	137.62
91.46	116.38	286	261.36	154.04	124.03	NA	94.86
71.92	155.74	279.77	170.75	268.16	38.23	NA	178.11
82.4	173.3	255.7	142.43	217.47	157.44	114.12	72.21
177.26	45.31	48.14	43.89	80.14	51.25	67.96	30.02
46.44	54.65	98.83	92.88	156.31	56.63	75.32	50.4
189.72	227.1	603.15	252.02	200.77	63.71	302.99	140.17
356.79	815.53	569.17	467.23	272.97	144.13	152.34	106.19
100.81	114.97	171.32	114.12	100.52	37.66	126.29	107.32
65.7	109.59	128.84	94.58	88.07	94.58	80.99	29.73
223.7	317.15	376.61	487.05	387.94	32.56	325.64	339.8
64.28	176.41	73.62	145.83	162.26	97.41	101.09	67.68
78.72	203.6	113.27	113.27	93.73	44.46	72.77	62.01
123.18	176.41	302.99	257.12	166.5	88.35	183.78	118.65
37.38	69.66	95.99	348.3	212.66	282.89	67.39	21.69
100.52	291.66	244.94	484.22	413.43	74.19	707.92	379.45
42.19	247.49	270.43	137.9	180.38	122.61	120.63	128.84
102.22	175	122.61	178.96	91.75	50.97	125.73	97.69
25.6	105.62	129.41	159.71	297.33	87.5	153.19	62.3
NA	226.25	421.92	265.61	393.6	85.52	407.76	240.13
90.61	181.23	171.32	359.62	143.57	138.47	102.79	85.23
18.38	20.87	54.93	67.96	25.17	44.17	48.42	108.74
39.64	110.72	197.65	197.93	213.51	25.6	20.53	14.87
147.53	173.02	259.67	146.68	291.66	76.74	63.71	70.23
46.16	65.98	211.53	179.53	54.65	142.43	12.09	12.71
94.01	413.43	546.52	144.7	128.84	696.59	240.69	109.87
170.47	410.59	416.26	370.95	240.69	273.82	453.07	302.99
44.17	50.4	69.09	59.47	128.28	38.79	43.32	26.65
97.98	253.44	614.48	280.34	190.57	86.93	336.97	314.32
49.55	117.23	455.9	126.29	348.3	118.36	130.82	79
158.86	169.33	282.89	305.82	314.32	71.92	148.1	109.3
93.73	141.3	152.63	124.03	109.59	88.63	79.85	56.07
197.09	424.75	300.16	416.26	385.11	61.16	311.49	212.94
17.08	62.58	74.47	95.71	77.02	35.96	46.72	27.01
88.35	219.74	124.31	233.9	628.63	75.04	105.06	58.33
5.55	26.76	37.38	78.15	106.19	66.83	53.52	36.81
20.5	13.85	68.81	37.1	49.84	16.25	84.1	66.26
56.35	142.72	247.49	98.83	90.05	84.1	139.89	101.66
46.72	195.1	162.54	208.98	199.92	72.49	206.43	90.33
5.13	48.42	67.96	866.5	651.29	12.4	58.05	25.37
194.82	404.93	390.77	645.62	472.89	152.34	419.09	419.09
38.51	368.12	113.55	76.46	153.48	137.9	81.27	79.57
80.42	188.31	399.27	348.3	194.25	78.44	163.39	136.49

79	199.63	261.65	220.02	175.85	124.03	126.01	116.38

US-06917000	US-06918460	US-06919500	US-06921070	US-06921200	US-07014500	US-07056000	US-07057500
410.59	NA	600.32	NA	191.42	835.35	1127.01	300.16
199.92	NA	277.22	NA	101.09	484.22	183.21	118.93
19	NA	188.02	NA	92.88	376.61	110.15	149.23
81.27	NA	136.49	NA	78.44	453.07	668.28	179.53
116.38	NA	254.29	NA	90.33	379.45	274.67	106.47
86.65	55.5	77.3	NA	86.08	923.13	1268.59	523.86
164.24	39.08	155.46	NA	107.89	416.26	248.62	49.55
143.85	92.31	180.94	NA	99.96	563.51	906.14	166.79
396.44	68.81	187.17	142.43	73.91	1237.45	1461.15	523.86
297.33	109.3	402.1	308.65	244.09	336.97	682.44	144.13
159.14	23.16	157.16	138.47	89.2	166.22	331.31	110.15
183.78	73.34	175.56	202.47	82.97	430.42	1832.1	226.53
232.2	184.06	288.83	314.32	153.19	461.56	1271.43	283.17
305.82	221.72	472.89	282.04	94.58	671.11	2203.05	555.01
317.15	97.41	390.77	246.92	107.04	639.96	501.21	322.81
77.59	86.37	139.6	184.63	47.57	56.63	509.7	75.61
149.51	43.89	95.71	229.93	48.7	597.49	1070.38	331.31
177.83	90.33	213.79	234.75	163.39	413.43	580.5	269.01
117.51	107.6	204.16	250.04	96.56	996.75	566.34	278.64
171.6	47.57	248.34	85.8	26.62	75.61	179.81	63.15
60.03	59.75	325.64	311.49	135.07	359.62	283.17	82.97
169.05	75.89	89.2	136.2	69.94	546.52	1282.75	182.64
201.33	151.21	231.91	385.11	177.55	1744.32	3511.29	464.4
209.83	117.8	294.5	257.68	140.17	359.62	654.12	148.1
294.5	308.65	594.65	521.03	297.33	1149.66	1359.21	931.62
258.25	NA	NA	NA	NA	1090.2	574.83	1277.09
1466.81	402.1	622.97	523.86	339.8	427.58	433.25	92.88
336.97	257.68	244.94	410.59	156.31	512.53	858	214.08
107.04	126.86	325.64	282.32	46.16	177.55	730.57	225.12
280.62	236.16	279.77	317.15	158.57	509.7	1866.08	263.63
66.26	78.44	86.37	107.6	52.95	555.01	617.31	127.43
201.62	79.29	212.38	93.73	63.71	676.77	764.55	136.2
314.32	671.11	591.82	688.1	294.5	886.32	756.06	710.75
665.45	267.88	620.14	407.76	286	1514.95	387.94	923.13
368.12	113.27	288.83	396.44	106.19	705.09	1381.86	131.11
136.49	62.86	86.37	213.23	87.22	591.82	1112.85	154.04
276.09	99.11	277.22	356.79	110.15	450.24	1203.47	244.94
370.95	87.5	157.16	189.44	91.46	1177.98	416.26	201.9
242.39	141.58	512.53	223.42	206.15	563.51	362.46	272.69
108.45	32.56	48.99	262.21	16.34	59.75	812.69	37.66
170.47	100.52	235.03	259.38	116.38	236.16	656.95	129.97
184.34	232.48	300.16	336.97	168.77	891.98	1296.91	637.13
83.53	19.71	45.59	40.78	22.99	336.97	447.41	52.1
260.51	65.7	233.9	147.81	71.92	278.35	2084.12	438.91
230.5	170.18	269.58	430.42	219.46	515.37	458.73	116.95
179.25	37.94	9.71	64.85	21.38	504.04	331.31	172.73
993.92	365.29	356.79	300.16	107.89	271.28	908.97	325.64
192.55	291.66	319.98	458.73	204.16	1676.36	2973.27	1059.05
314.32	39.36	362.46	129.41	207	736.24	438.91	156.59

283.17	270.14	339.8	359.62	151.5	775.88	872.16	297.33

US-07060710	US-07066000	US-07068000	US-07071500	US-07083000	US-07142300	US-07144780	US-07145700
NA	283.17	1098.69	297.33	3.91	3.88	NA	NA
NA	172.73	472.89	155.74	6.03	17.39	NA	NA
NA	305.82	628.63	102.79	2.66	28.6	NA	NA
NA	196.52	764.55	356.79	3.26	1.3	NA	NA
NA	129.41	259.1	47.57	7.31	1.9	NA	NA
NA	583.33	1336.56	396.44	3.96	1.13	10.25	NA
7.45	48.42	163.67	37.66	3.88	8.64	24.41	NA
70.79	222.57	665.45	192.84	5.52	6.29	17.92	NA
80.42	475.72	1353.55	461.56	3.96	13.25	98.26	NA
56.35	177.83	424.75	158.29	7.99	1.56	101.66	78.72
12.03	53.52	269.29	62.58	7.45	4.22	16.85	19.82
64.28	206.15	651.29	221.44	6.43	9.88	8.35	53.24
159.71	283.17	710.75	433.25	6.91	207.56	175	122.61
78.44	555.01	846.67	254.57	3.71	39.36	543.68	129.97
73.06	241.54	756.06	141.58	5.24	60.88	131.67	288.83
7.14	52.67	342.63	126.29	4.3	13.11	191.42	135.64
75.89	368.12	948.61	419.09	3.31	34.26	216.34	83.25
25.49	272.69	518.2	129.12	7.22	37.38	71.08	23.56
57.77	269.01	974.1	297.33	6.4	8.35	56.63	58.62
16.25	59.18	152.06	45.87	9.06	7.42	1124.18	59.18
9.66	162.26	294.5	33.13	5.01	2.44	14.5	5.95
37.66	184.06	807.03	328.48	4.59	3.34	64.56	164.8
325.64	557.84	2231.37	744.73	7.79	10.42	62.3	139.04
39.36	246.64	608.81	136.49	10.85	1.05	55.5	115.25
83.82	682.44	1823.6	512.53	10.87	3.2	47.01	58.05
70.79	676.77	1373.37	193.12	5.75	6.68	122.33	116.67
14.92	65.98	207.28	38.23	5.07	26.67	365.29	84.95
19.82	212.38	679.6	190.01	4.45	2.86	35.11	97.13
87.78	184.06	628.63	173.02	3.82	9.26	64.56	71.64
94.58	163.95	705.09	144.7	6.94	1.98	74.76	60.31
46.16	168.49	807.03	407.76	4.56	2.04	145.55	11.95
21.32	225.97	1107.19	319.98	3.43	8.13	39.36	61.16
62.86	518.2	1132.67	356.79	6	53.8	161.97	177.26
29.73	900.48	1809.45	543.68	5.3	0.54	11.64	22.8
68.53	130.54	470.06	308.65	11.61	32	744.73	201.62
19.26	126.29	654.12	143.57	7.93	23.76	31.43	44.17
58.33	195.95	532.36	164.52	7.96	12.71	30.58	120.91
27.98	184.06	688.1	143.85	4.33	3.23	31.15	25.88
25.37	314.32	818.36	68.24	9.23	1.56	62.01	164.52
108.17	56.63	154.89	33.41	5.35	4.53	86.37	129.97
36.53	149.23	410.59	34.55	4.98	7.45	65.41	90.33
69.09	501.21	1531.94	438.91	2.41	0.54	20.05	50.97
24.52	76.17	208.41	33.98	5.95	0.48	97.98	150.93
70.79	314.32	846.67	365.29	3.99	0.13	51.25	137.34
26.05	129.97	438.91	95.71	4.11	0.99	75.89	139.32
21.52	162.26	404.93	66.83	6.12	0.28	14.55	37.66
54.65	353.96	758.89	281.47	4.33	31.71	133.37	137.05
249.75	722.08	2511.7	1118.52	6.63	3.23	71.64	300.16
25.88	158.57	336.97	46.72	4.28	2.69	88.91	145.55

65.41	345.47	1517.78	501.21	9.4	10.19	193.12	81.55

US-07149000	US-07151500	US-07167500	US-07180500	US-07184000	US-07195800	US-07196900	US-07197000
86.08	345.47	339.8	90.61	407.76	NA	46.72	353.96
53.8	114.12	150.65	54.09	88.35	2.35	20.78	65.13
58.05	82.69	18.18	10.45	47.29	2.32	1.39	9.32
5.04	41.06	3.68	77.3	291.66	1.19	16.2	57.2
108.17	427.58	232.76	214.92	128.84	9.77	14.16	135.35
42.76	NA	37.94	21.07	26.48	8.16	80.7	232.2
24.32	NA	157.72	116.95	87.5	1.64	12.03	67.68
26.99	NA	41.63	42.19	84.67	9.63	25.12	175.85
143.85	NA	173.02	107.89	92.03	17.13	33.41	224.27
54.09	NA	259.1	152.34	148.66	11.13	25.2	240.13
59.75	NA	48.14	68.53	57.77	4.93	76.46	410.59
27.27	NA	38.51	45.87	118.08	4.98	56.07	150.08
135.64	NA	85.23	69.94	112.13	10.53	71.64	200.2
250.32	NA	241.83	125.44	427.58	48.99	121.76	387.94
39.36	NA	199.35	105.91	252.3	19.51	44.46	308.65
71.36	104.77	614.48	71.64	181.51	8.69	89.2	472.89
35.96	421.92	328.48	71.64	199.35	10.28	46.44	166.5
93.45	91.75	56.63	34.26	82.12	7.62	61.73	215.49
84.95	118.93	158.57	236.73	132.81	5.1	45.59	163.67
138.75	203.31	43.32	36.81	300.16	1.25	6.31	29.73
23.93	11.84	21.66	54.37	45.59	1.3	40.49	169.33
129.97	144.42	246.07	82.4	82.4	4.56	38.51	265.9
43.32	248.34	131.67	81.27	197.09	3.48	35.11	163.11
29.45	230.22	118.65	57.48	107.04	3.31	16.88	96.28
101.66	138.47	99.11	63.71	322.81	18.07	47.01	227.95
129.12	787.21	127.14	235.03	NA	19.94	114.12	NA
151.78	277.79	334.14	95.43	790.04	11.84	87.5	971.27
45.31	128.56	249.75	58.05	105.06	10.85	51.25	242.68
67.39	116.67	55.78	57.2	113.83	5.58	30.87	115.53
39.93	100.52	64.56	110.44	179.53	28.6	95.14	713.58
46.44	12.69	11.04	19.88	52.1	5.89	22.54	128.28
24.13	122.05	38.79	36.25	201.9	4.25	33.13	133.37
99.96	475.72	153.76	132.81	1200.63	18.77	107.6	336.97
5.24	32.85	566.34	15.09	693.76	15.26	36.81	183.49
147.53	356.79	169.62	111.57	574.83	11.07	50.97	276.37
244.09	98.54	11.58	22.06	88.63	5.66	81.27	305.82
110.44	365.29	129.69	96.56	153.48	11.55	56.07	387.94
53.52	173.58	75.04	61.16	78.44	7.05	108.17	300.16
139.6	713.58	509.7	273.54	419.09	23.16	36.25	160.27
145.83	453.07	276.37	32.28	72.77	25.8	131.96	631.47
68.81	201.33	210.11	96.84	106.47	15.18	34.55	228.8
37.66	96.56	77.02	31.15	251.45	3.6	43.61	237.58
75.61	258.25	116.67	36.53	75.32	3.82	9.29	28.32
70.23	305.82	227.38	136.2	385.11	9.54	95.99	478.55
36.81	198.78	487.05	141.58	168.77	12.52	19.14	191.42
25.2	87.22	62.58	4.36	21.27	1.27	34.55	173.02
77.02	436.08	552.18	127.99	441.74	2.66	42.19	198.5
57.48	566.34	259.1	144.98	257.97	16.06	88.35	535.19
68.53	481.39	114.68	230.78	174.43	5.24	23.67	193.97

40.21	294.5	69.94	129.41	382.28	9.46	42.48	504.04

US-07208500	US-07226500	US-07261000	US-07290650	US-07291000	US-07292500	US-07295000	US-07299670
4.64	35.96	370.95	NA	339.8	1438.5	419.09	NA
4.16	18.94	149.23	665.45	270.43	928.79	243.81	NA
6.68	17.7	55.5	174.43	239.56	702.26	116.95	10.93
2.66	39.64	196.52	569.17	257.97	699.43	334.14	2.1
56.63	66.54	162.54	790.04	458.73	1888.73	719.25	56.07
2.92	19.94	253.72	478.55	385.11	707.92	256.83	171.88
0.93	28.88	67.68	334.14	214.64	467.23	577.66	7.5
1.67	18.07	404.93	421.92	111.29	682.44	133.66	14.27
7.59	60.6	317.15	379.45	167.92	288.83	427.58	35.11
3.03	5.66	226.53	227.95	70.23	189.72	58.62	11.44
0.57	21.44	72.21	379.45	124.03	314.32	182.64	30.02
0.28	97.69	193.69	832.52	597.49	928.79	747.56	11.21
5.61	2.1	243.52	648.46	311.49	1285.58	869.33	39.36
0.57	0.45	248.62	1127.01	979.76	3341.39	622.97	115.53
2.46	11.89	328.48	654.12	250.32	1257.27	325.64	56.92
0.82	12.88	165.09	940.12	156.59	399.27	81.84	38.23
0.57	57.2	311.49	826.85	294.5	1900.06	515.37	6.54
2.63	9.34	180.94	951.45	472.89	1463.98	231.63	69.66
5.27	69.94	339.8	1118.52	339.8	1404.52	424.75	15.6
7.02	1.76	37.94	1288.42	342.63	928.79	339.8	29.45
0.74	141.58	39.93	325.64	191.99	713.58	190.86	11.72
1.5	111	186.89	450.24	257.68	461.56	238.14	14.24
3.77	16.62	419.09	2064.3	543.68	1667.86	637.13	0.37
2.72	22.63	69.38	855.17	402.1	821.19	231.63	270.99
5.52	3.77	216.34	622.97	311.49	889.15	180.38	15.49
6.8	39.36	195.1	453.07	114.12	379.45	311.49	41.34
9.4	11.33	170.18	642.79	225.97	699.43	359.62	60.31
0.74	15.94	220.31	308.65	101.09	424.75	201.62	57.2
1.78	9.85	253.44	648.46	305.82	1087.37	416.26	48.14
1.13	29.17	163.11	1132.67	543.68	1648.04	713.58	16.11
7.62	25.37	229.65	821.19	305.82	741.9	215.77	189.16
1.93	22.91	113.27	719.25	291.66	671.11	521.03	8.47
2.32	29.73	103.36	379.45	280.34	736.24	244.66	41.91
9.66	11.89	93.45	1248.77	399.27	1548.93	362.46	6.34
10.11	18.46	165.09	730.57	205.58	812.69	362.46	230.78
0.42	33.41	41.63	441.74	195.1	560.67	229.08	80.42
4.05	7.39	122.61	767.39	379.45	1180.81	481.39	86.65
1.61	19.06	152.34	874.99	331.31	1245.94	302.99	19.2
6.12	58.33	61.45	521.03	228.23	900.48	387.94	60.88
1.25	1.78	114.12	518.2	39.08	122.33	87.5	28.88
1.25	20.36	180.94	1033.56	787.21	1970.85	345.47	7.9
0.26	18.26	278.92	1186.48	325.64	546.52	214.64	9.23
0.82	31.71	370.95	1237.45	521.03	1588.58	481.39	27.61
1.78	19.4	85.23	872.16	665.45	894.81	351.13	29.73
3.57	7.99	102.79	317.15	188.02	676.77	240.41	9.32
0.54	46.16	94.58	353.96	75.32	208.7	68.53	40.21
2.49	10.45	244.66	336.97	117.51	171.32	167.92	118.65
1.73	44.17	336.97	1056.22	402.1	976.93	273.26	26.08
0.91	30.3	203.88	NA	205.01	540.85	NA	91.75

9.83	76.17	283.17	NA	140.45	535.19	NA	35.68

US-07301410	US-07301500	US-07315200	US-07315700	US-07335700	US-07340300	US-07346045	US-07362100
NA	202.18	NA	53.8	NA	NA	NA	NA
NA	NA	NA	35.11	NA	NA	NA	187.17
11.61	NA	NA	38.23	NA	NA	NA	19.99
10.25	NA	NA	90.05	NA	NA	NA	134.79
15.04	89.2	16.79	103.92	NA	NA	NA	261.36
9.94	126.01	90.9	36.25	94.86	NA	NA	532.36
10.11	54.93	52.1	267.88	33.13	NA	NA	39.36
6.2	43.04	25.82	145.83	103.92	269.58	NA	196.24
20.84	150.93	37.94	136.77	59.18	208.7	87.5	119.78
33.7	73.62	25.43	165.09	30.3	174.43	49.84	149.51
6.99	57.77	8.1	26.45	71.64	138.75	10.11	94.86
2.63	103.64	156.03	73.62	141.02	447.41	38.51	54.09
7.87	114.12	71.92	237.3	76.46	190.57	164.52	236.73
10.25	32	27.78	540.85	67.96	152.34	196.8	937.29
16.45	199.35	35.11	302.99	48.99	111.85	178.11	270.99
6.85	44.74	8.66	105.62	26.33	66.26	95.99	189.16
51.54	441.74	80.99	66.26	118.93	218.61	62.86	49.27
8.35	339.8	11.84	239.84	45.02	52.1	37.1	102.51
3.48	81.84	17.41	29.73	79	148.1	98.26	270.43
3.31	48.7	37.66	65.41	33.7	54.65	105.62	133.66
13.2	7.93	17.5	106.19	36.53	69.38	97.69	86.08
8.69	325.64	478.55	396.44	168.77	76.17	23.22	104.49
2.04	20.5	12.66	174.43	90.61	283.17	54.37	331.31
0.99	41.63	14.13	52.67	36.25	68.53	23.36	83.25
8.92	25.2	91.46	300.16	114.68	187.46	66.83	215.49
8.44	74.76	29.17	188.87	126.01	152.34	74.76	795.7
8.38	396.44	100.52	883.49	46.72	294.5	92.31	240.13
10.17	155.74	21.01	187.17	71.36	133.37	302.99	484.22
13.88	154.61	159.71	311.49	84.67	81.84	236.45	197.65
2.35	288.83	235.6	1070.38	151.78	264.2	208.98	787.21
1.33	29.17	4.96	97.41	91.75	157.44	173.58	744.73
2.1	16.51	143.57	543.68	65.13	140.17	98.54	197.37
2.07	82.69	141.02	838.18	86.08	244.66	125.16	122.9
1.53	8.86	73.91	68.24	60.31	214.36	85.52	80.99
21.32	489.88	35.11	365.29	96.28	114.4	118.08	141.58
8.1	79.29	1.87	27.38	18.43	58.33	16.4	47.57
16.14	157.72	175.56	325.64	126.01	155.18	243.81	999.58
4.05	83.53	110.44	614.48	75.32	73.91	59.47	107.89
3.48	99.39	16.82	45.02	92.03	133.94	79.29	317.15
4.56	73.34	6.46	1.67	50.12	84.67	116.38	74.19
10.51	152.34	70.23	248.91	90.61	185.19	275.52	594.65
0.48	11.67	21.38	119.78	146.4	166.79	162.82	291.66
1.87	71.08	1.39	70.79	17.73	56.35	58.62	126.01
1.93	39.36	25.71	60.88	83.82	59.47	49.27	197.93
1.9	24.21	38.23	234.46	37.38	169.05	30.58	80.14
1.25	8.33	12.8	40.21	29.17	119.21	40.78	100.81
3.28	193.4	63.43	521.03	82.12	117.23	142.15	244.37
23.05	31.15	17.67	96.56	164.24	158.01	53.52	55.78
3.14	30.3	88.63	261.36	39.64	186.61	163.11	263.91

8.04	75.89	98.54	71.92	35.11	112.42	322.81	804.2

US-07373000	US-07375000	US-07376000	US-07377000	US-08013000	US-08014500	US-08025500	US-08029500
53.52	427.58	212.94	937.29	506.87	286	351.13	128.28
33.41	419.09	288.83	348.3	342.63	373.78	52.67	32.56
13.28	28.32	20.95	122.33	69.09	92.03	48.99	19.82
26.33	120.63	163.67	634.3	351.13	211.24	66.26	42.48
39.64	61.16	140.73	1093.03	147.81	170.75	44.74	15.43
256.27	196.24	311.49	481.39	1200.63	237.86	365.29	235.31
65.7	154.61	245.22	682.44	543.68	846.67	70.79	33.98
60.6	24.58	112.98	204.16	208.98	266.46	611.64	96.28
163.95	67.11	156.88	240.13	243.52	166.5	142.72	47.57
29.45	25.26	36.81	92.88	56.63	48.99	54.65	27.21
14.16	84.1	74.47	257.97	56.63	150.93	19.85	25.17
19.6	123.46	169.33	1107.19	373.78	540.85	49.27	35.68
62.3	291.66	258.53	886.32	501.21	605.98	114.68	101.94
53.24	NA	348.3	450.24	215.21	278.35	436.08	106.47
105.91	144.13	144.7	832.52	555.01	254.85	215.77	83.25
13.62	26.5	39.08	208.7	248.06	196.24	52.39	45.31
115.25	288.83	407.76	1554.59	223.14	188.87	70.23	28.6
18.58	79.29	197.65	614.48	223.14	NA	58.05	39.64
79.29	120.63	407.76	1053.39	215.21	458.73	136.49	38.51
37.1	92.03	325.64	993.92	390.77	351.13	107.32	45.31
29.73	76.17	47.01	202.47	209.54	259.38	78.15	88.35
12.15	40.49	80.7	441.74	88.91	84.38	74.47	24.61
124.88	376.61	543.68	1656.54	1322.4	1155.33	288.83	113.27
137.9	54.37	67.39	297.33	407.76	676.77	101.37	275.24
152.63	37.38	108.17	229.08	523.86	849.51	173.3	40.78
66.83	15.32	176.41	421.92	690.93	523.86	93.16	48.14
31.15	119.78	158.29	535.19	506.87	265.33	NA	126.58
243.81	186.89	156.31	560.67	413.43	574.83	NA	54.65
94.3	83.25	NA	410.59	1248.77	1288.42	342.63	102.51
58.9	75.89	314.32	1880.24	526.69	308.65	168.77	90.05
108.74	82.12	191.71	461.56	276.94	283.17	156.31	63.43
20.5	144.42	186.61	637.13	286	543.68	81.27	50.4
32	424.75	489.88	523.86	216.34	267.31	99.11	64.56
61.45	59.47	283.17	1036.4	620.14	368.12	94.3	163.95
NA	150.36	267.59	603.15	696.59	648.46	96.56	127.71
NA	68.24	193.69	436.08	166.5	183.21	10.73	37.38
61.16	156.31	170.47	880.65	336.97	305.82	87.22	77.02
56.63	112.7	219.17	668.28	447.41	250.6	243.81	133.37
75.89	32.85	156.59	484.22	464.4	419.09	393.6	131.11
29.45	11.95	9.34	78.72	79.29	69.66	51.25	25.82
96.56	37.66	192.84	679.6	342.63	94.58	117.8	84.38
99.11	236.16	131.11	246.36	444.57	959.94	222	124.03
66.54	294.5	137.62	744.73	639.96	767.39	170.75	140.17
25.71	118.65	231.63	396.44	580.5	430.42	142.43	90.05
40.78	37.38	116.1	156.03	413.43	152.63	67.39	64.85
17.16	35.96	31.43	71.92	92.03	77.02	56.63	33.98
130.54	66.54	146.4	236.16	410.59	259.38	489.88	656.95
61.16	53.52	135.07	773.05	206.71	203.03	95.99	32.85
30.87	95.14	230.5	NA	205.86	140.17	72.49	129.12

40.21	83.82	157.16	255.42	255.13	163.95	71.08	38.51

US-08066200	US-08066300	US-08070000	US-08079600	US-08082700	US-08086212	US-08086290	US-08101000
NA	NA	236.16	NA	NA	NA	NA	124.88
NA	NA	31.15	NA	NA	NA	NA	195.39
NA	NA	140.73	110.44	NA	NA	114.68	26.87
113.27	NA	149.23	10.85	1.39	NA	54.09	72.49
40.78	NA	44.17	204.16	1.7	NA	133.66	795.7
158.01	NA	96.56	47.01	25.74	NA	125.44	274.67
64	7.36	37.1	188.31	21.12	25.32	44.17	12.32
140.45	46.16	288.83	12.63	17.67	569.17	158.86	237.86
271.84	229.65	135.35	181.51	15.89	325.64	136.49	96.56
16.62	12.71	33.41	60.03	10.73	223.14	57.77	204.16
45.87	5.61	20.93	74.19	27.55	100.81	47.29	91.75
44.46	25.32	41.91	280.9	12.35	13.82	25.57	123.46
302.99	67.68	903.31	11.02	25.29	12.09	25.2	47.29
308.65	65.98	159.71	12.4	0.16	247.77	29.73	138.19
83.25	47.29	216.91	33.98	3.85	175.56	65.7	190.57
43.32	25.97	167.92	21.29	0.28	24.04	6.91	211.24
35.68	25.51	114.97	44.46	2.92	21.66	58.05	124.59
43.04	16.59	64.28	77.59	247.21	2681.61	93.16	1.05
232.76	155.74	185.76	155.46	7.59	202.75	57.2	111.57
54.65	45.59	88.35	74.47	28.2	30.02	13.62	49.55
351.13	67.68	26.11	11.78	1.19	18.43	38.23	328.48
84.95	39.36	223.99	161.41	145.55	778.71	795.7	65.41
209.54	177.55	444.57	4.7	0.13	10.22	26.25	1.84
65.7	96.84	92.31	103.92	0.16	2.61	17.33	33.98
71.92	45.31	67.11	50.97	9.97	291.66	77.59	201.33
141.02	218.04	163.95	161.69	5.04	47.86	50.12	152.34
70.79	64	58.62	73.34	37.38	119.5	62.86	147.81
100.81	23.19	49.27	25.63	39.08	3.91	13.39	16.11
450.24	160.84	211.53	39.08	0.74	62.01	40.21	140.73
237.3	57.2	114.68	32.28	41.63	399.27	102.22	261.93
101.37	57.48	89.76	67.96	39.36	78.44	26.08	15.21
150.08	101.37	155.74	103.36	66.26	498.38	148.1	724.91
135.35	67.68	131.39	15.32	3.65	8.78	8.01	44.74
137.34	41.06	72.49	16.11	3.45	180.94	73.06	54.37
852.34	339.8	1251.6	48.42	14.05	58.33	107.04	228.8
215.77	50.97	115.25	17.27	1.16	464.4	239.84	86.37
138.19	58.33	78.15	79.29	5.64	266.74	188.59	385.11
368.12	107.6	538.02	27.16	19.68	157.16	106.19	526.69
283.17	249.75	741.9	283.17	0.26	51.25	23.11	48.14
42.19	8.5	24.83	59.18	4.79	5.89	6.6	123.18
124.59	52.1	455.9	235.88	10.85	32.28	60.6	82.69
145.55	70.79	236.16	40.21	26.05	218.61	96.56	91.18
175.85	86.93	416.26	37.66	10.39	97.98	43.04	34.55
99.39	79.29	233.61	63.15	9.8	88.07	17.78	130.54
314.32	47.57	163.95	134.51	231.35	282.32	99.11	305.82
27.44	36.25	16.68	31.71	3.06	30.3	28.12	44.74
224.27	197.37	212.38	169.62	24.07	339.8	201.62	555.01
92.6	30.02	64.85	283.17	5.38	168.77	79.57	35.11
123.74	56.07	100.81	47.29	3.11	1.81	3.28	144.42

247.21	55.22	89.76	470.06	8.24	20.98	19.17	603.15

US-08103900	US-08104900	US-08109700	US-08150800	US-08164000	US-08164300	US-08164600	US-08165300
NA	NA	NA	NA	645.62	NA	NA	NA
NA	NA	NA	NA	274.96	71.92	NA	NA
NA	NA	29.73	NA	103.07	41.06	NA	NA
5.61	NA	NA	95.99	78.44	20.67	NA	NA
42.19	NA	54.93	84.67	300.16	243.24	NA	NA
4.96	NA	29.73	39.08	201.33	257.68	NA	NA
0.12	NA	3.34	1.56	560.67	421.92	NA	NA
23.39	NA	99.96	115.82	430.42	322.81	NA	40.78
33.41	58.62	79.85	5.8	348.3	241.83	NA	0.93
17.5	36.25	62.58	142.72	160.56	82.4	NA	24.66
1.61	15.15	0.59	22.12	334.14	173.3	50.12	140.73
5.64	13.08	15.01	67.68	387.94	334.14	102.22	11.47
9.91	30.3	9.91	7.56	1500.79	526.69	95.71	1.3
21.58	105.62	113.55	47.86	399.27	863.66	56.07	157.44
15.09	158.86	158.57	60.03	245.22	356.79	60.88	55.5
42.76	44.74	66.26	8.13	117.51	114.97	119.21	1.87
21.18	146.4	58.33	67.11	339.8	382.28	60.6	244.66
0.08	1.5	2.04	362.46	504.04	161.41	297.33	180.38
26.62	33.98	51.54	62.58	302.99	404.93	197.93	12.35
21.21	15.15	49.55	20.44	218.04	79.57	181.23	82.97
21.63	221.72	69.09	15.97	872.16	849.51	255.98	131.39
9.94	46.44	69.09	7.5	549.35	506.87	124.59	85.8
10.73	76.17	46.16	6.65	359.62	190.29	151.21	1.87
10.59	2.83	2.29	11.1	144.98	27.98	35.11	0.59
3.99	43.89	19.94	40.49	532.36	134.22	115.25	230.22
14.64	146.68	89.76	28.2	247.21	262.5	14.47	421.92
7.59	144.13	112.13	62.3	637.13	265.33	215.21	331.31
1.1	9.66	1.93	1.22	76.74	43.89	30.02	32
10.65	47.86	7.08	12.06	34.83	80.42	4.3	1.13
2.52	19.23	4.28	83.53	46.44	12.66	39.36	77.59
2.89	13.65	80.14	1.93	322.81	260.23	252.59	23.84
30.87	205.3	268.16	94.01	591.82	447.41	87.22	64.85
13.2	61.16	34.26	14.58	438.91	162.54	154.04	6.17
1.59	25.03	2.72	5.69	273.26	212.94	45.02	80.7
8.07	44.46	103.64	46.72	3454.66	549.35	370.95	3.43
1.39	49.55	22.94	2.69	139.89	58.62	15.38	8.98
15.46	126.86	8.24	277.22	954.28	279.49	189.72	148.66
30.87	44.74	10.53	4.73	518.2	278.35	143.28	88.07
8.92	72.77	103.92	48.99	1639.55	642.79	164.52	8.38
0.4	5.47	5.55	10.82	81.27	30.3	23.08	0.96
4.33	15.4	45.02	49.84	696.59	182.93	168.77	185.76
28.32	283.17	127.71	57.77	223.14	120.35	103.07	176.98
5.69	17.92	176.41	46.16	444.57	529.53	74.47	3.54
2.58	14.1	21.86	167.92	359.62	222.29	124.03	105.06
21.8	164.24	191.71	10.82	458.73	580.5	148.66	1.33
6.34	16.76	0.93	19.79	39.36	8.24	11.47	0.71
46.16	521.03	104.49	114.12	710.75	160.27	227.38	38.79
5.01	7.25	6.51	2.52	129.12	127.43	25.85	1.3
0.88	23.76	8.78	52.67	235.03	393.6	0.31	3.45

52.67	178.11	47.86	35.96	421.92	87.22	77.59	41.91

US-08171300	US-08175000	US-08189500	US-08190000	US-08190500	US-08194200	US-08195000	US-08196000
286	467.23	202.18	73.06	317.15	NA	47.86	71.92
79.57	30.87	96.56	21.89	NA	NA	16.45	1.44
15.01	21.12	20.39	187.17	0	247.77	20.61	2.18
8.41	31.15	21.78	475.72	1203.47	31.43	21.27	2.58
123.18	166.22	73.34	51.25	351.13	24.04	61.16	14.5
56.63	93.73	218.89	467.23	82.4	50.12	331.31	229.37
8.83	1922.71	1401.68	5.72	0.28	778.71	78.44	10.99
410.59	161.41	259.38	127.71	1.42	21.83	98.54	97.98
26.53	171.88	112.42	6.03	NA	28.23	2.78	0.91
101.37	16.14	77.87	173.87	41.06	55.78	216.34	80.42
8.52	95.14	1902.89	679.6	385.11	464.4	216.91	56.07
54.65	478.55	225.12	95.43	458.73	1036.4	50.4	12.91
154.04	472.89	278.35	60.03	24.75	63.43	237.86	74.19
179.53	207.56	586.16	1101.53	673.94	154.04	204.73	47.57
102.51	113.27	32.85	83.53	0.34	51.25	27.98	5.18
123.46	45.87	262.5	77.3	224.27	41.06	82.4	54.65
178.96	382.28	117.8	127.43	2.01	129.12	97.41	5.44
19.2	41.34	109.02	21.95	12.09	19.79	115.82	9.46
92.31	153.19	162.54	19.37	30.58	46.44	78.44	41.91
14.41	43.89	261.65	9.51	0.02	156.59	177.55	15.23
202.47	1752.81	185.48	279.77	291.66	155.74	365.29	88.63
153.48	56.07	470.06	339.8	291.66	334.14	184.63	51.82
44.74	36.53	264.48	5.18	108.45	50.69	4.87	9.23
12.15	26.67	161.97	12.43	73.34	8.3	16.25	11.89
458.73	16.93	137.05	504.04	144.13	103.64	495.54	120.35
151.21	50.97	47.29	49.84	14.3	122.61	82.4	32.56
185.48	402.1	131.67	156.31	28.32	63.15	267.88	144.42
156.88	5.61	17.02	14.22	16.08	19.54	92.03	7.53
43.32	9.91	0.85	3.57	0.11	14.89	3.57	0.82
61.73	10.42	744.73	176.7	228.23	20.13	67.11	16.96
24.1	169.9	66.26	475.72	115.82	33.7	245.22	39.08
538.02	880.65	325.64	167.07	6.17	26.08	171.88	42.48
11.89	447.41	181.79	4.3	0.16	72.21	6.77	1.19
10.76	28.32	122.61	100.81	125.44	10.79	75.89	14.72
111.57	77.59	198.78	62.3	0.17	38.51	124.31	50.4
3.45	80.14	97.13	129.41	97.41	32.28	31.43	10.02
555.01	167.64	207.28	1073.21	911.8	14.16	645.62	200.48
139.89	66.83	291.66	566.34	586.16	32.56	597.49	154.04
736.24	846.67	353.96	84.1	1.7	161.97	27.1	56.92
8.41	21.24	12.23	8.81	0.1	10.93	2.04	1.61
143.85	733.41	908.97	262.5	120.63	190.29	175.56	9.12
569.17	176.7	368.12	702.26	297.33	336.97	699.43	345.47
52.39	404.93	170.18	33.41	0.48	26.39	15.74	10.28
94.58	28.88	277.79	373.78	118.08	470.06	262.5	92.31
353.96	121.2	211.81	396.44	191.99	21.1	33.98	21.97
3.62	2.92	112.7	4.73	0.11	58.9	28.88	5.04
187.17	183.21	356.79	131.11	92.6	159.99	149.8	48.14
3.85	16.82	3.74	11.27	1.59	3.11	6.85	0.91
3.4	98.26	NA	4.84	0.09	7.7	2.72	0.88

115.53	339.8	168.49	14.47	0.45	122.9	14.19	18.46

US-08198500	US-08200000	US-08267500	US-08269000	US-08271000	US-08324000	US-08378500	US-08380500
11.95	43.61	3.68	NA	NA	24.95	13.42	17.53
0.22	2.61	3.45	NA	NA	19.14	15.29	3.91
0.04	1.1	1.7	NA	NA	17.05	5.86	2.8
30.87	23.3	2.92	2.1	1.95	9.66	8.04	3.11
11.33	10.48	6.97	5.01	5.44	11.33	20.9	8.61
16.06	51.25	3.4	2.72	1.73	13.11	9.85	19.82
62.58	25	2.21	1.5	2.04	9.46	15.21	12.23
88.63	32.56	2.72	3.28	2.21	19.17	14.24	2.49
0.76	6.74	4.5	4.56	3.37	14.64	14.84	2.83
117.8	17.33	3.37	3.91	2.1	12.86	8.75	3.2
255.7	176.98	1.02	0.51	NA	7.22	4.62	3.03
41.34	39.08	1.08	0.54	0.68	6.51	3.79	11.02
223.14	192.84	7.93	13.31	6.46	64	38.51	12.06
35.96	12.49	2.27	1.98	1.19	4.84	4.84	1.13
0.93	22.48	4.3	4.36	2.94	48.42	13.03	2.38
216.91	47.01	4.05	2.94	1.84	5.47	8.47	1.59
17.08	50.4	1.25	0.91	0.68	4.16	7.33	1.59
129.97	92.6	3.48	4.59	2.24	10.87	11.58	1.27
62.01	33.98	10.08	26.22	6.94	37.94	48.99	15.74
49.55	53.8	7.59	9.83	5.41	28.88	19.96	2.55
122.9	59.75	1.5	0.85	1.27	6.77	8.3	9.66
57.2	10.73	3.51	3.85	2.55	15.01	13	2.44
0.07	8.61	8.01	12.15	5.07	36.25	31.71	3.4
6.46	0.82	7.33	13.17	6.17	15.06	25.06	3.6
72.49	27.52	8.72	11.75	4.59	41.91	28.88	5.95
36.25	25.15	5.21	6.68	3.91	10.96	16.71	3.82
271.84	215.21	5.15	6.31	2.97	40.78	22.74	6.4
36.53	13.28	2.52	1.67	1.76	12.71	12.06	7.28
0.09	0.51	3.54	4.42	2.24	11.95	7.45	2.72
46.72	18.07	3.91	2.94	2.27	14.64	10.14	4.73
71.36	34.26	9.23	16.2	5.75	21.04	56.07	44.74
142.72	159.99	4.33	7.53	2.75	29.73	17.87	5.07
1.98	4.3	7.56	7.36	3.28	26.76	27.84	2.72
0.11	5.95	8.27	12.91	5.27	8.95	26.11	15.72
2.46	11.33	11.41	8.5	5.86	20.1	38.79	6.51
0.27	0.96	1.42	1.22	1.08	1.98	3.85	9.94
455.9	314.32	6.54	6.4	3.51	15.49	53.24	16.85
171.6	86.65	3.31	3.45	2.78	23.59	23.22	4.79
41.63	43.04	2.89	4.36	2.78	11.78	22.03	6.17
3.03	0.22	1.13	0.96	0.74	4.9	5.83	0.96
54.37	47.86	6.12	4.79	3.68	16.65	17.58	2.24
648.46	849.51	0.42	0.42	0.24	4.53	2.01	1.36
11.44	21.63	2.52	2.32	2.58	5.86	9.29	0.88
128.84	124.59	2.24	2.01	1.56	10.9	15.57	15.74
10.02	5.89	12.09	9.29	5.69	27.27	35.68	6.77
7.65	0.17	0.96	0.91	0.51	5.78	10.34	9.17
260.8	266.74	2.66	2.97	2.12	16.51	13.56	2.07
0.59	2.38	7.42	5.52	3.17	16.96	15.35	12.94
0.07	0.19	5.1	4.67	2.35	6.26	20.5	2.44

74.47	25.43	6.26	5.49	3.6	24.47	14.38	18.32

US-09034900	US-09035800	US-09035900	US-09047700	US-09065500	US-09066000	US-09066200	US-09066300
NA	NA	NA	0.37	NA	NA	NA	NA
NA	NA	NA	1.02	NA	NA	NA	NA
NA	NA	NA	0.28	NA	NA	NA	NA
NA	NA	NA	0.45	4.11	3.43	NA	NA
NA	NA	NA	1.84	8.27	7.16	3.68	2.35
1.27	0.79	3.17	0.25	3.45	2.1	1.42	0.68
1.87	1.44	5.38	0.51	7.02	4.67	2.15	1.19
3.2	4.22	8.78	0.91	7.02	4.59	4.19	2.61
2.89	2.69	5.01	0.59	5.1	3.68	2.55	1.27
2.66	2.89	6.51	1.3	6.88	5.38	2.97	1.44
3.37	3.48	8.16	1.47	5.04	4.84	3.68	2.04
2.52	2.21	6.74	1.16	6.37	4.81	2.07	1.27
2.86	2.78	7.14	1.44	11.58	5.38	3.23	2.27
2.49	2.75	7.7	0.85	7.02	4.96	2.92	2.44
2.38	1.5	4.22	0.59	7.19	4.7	3.48	1.67
1.87	1.39	5.07	0.62	7.19	3.79	2.86	1.25
2.49	1.22	3.74	0.34	5.15	1.98	2.15	1.13
3.91	3.09	10.05	1.76	10.34	7.02	6.17	2.29
2.61	1.87	4.98	0.93	8.55	5.35	3.11	1.78
2.97	1.84	7.96	1.67	8.38	5.41	3.17	1.87
3.31	2.52	5.89	0.34	10.36	2.41	5.1	1.47
2.97	2.29	6.91	1.08	8.55	4.02	4.47	1.7
4.13	4.96	10.05	2.27	12.88	6.65	5.52	2.63
2.97	3.85	8.33	2.29	8.78	5.89	3.91	1.84
3.31	2.94	7.93	0.99	12.54	5.52	3.54	1.64
3.09	2.24	6.85	0.91	5.21	4.11	2.44	1.9
1.87	1.47	3.79	0.57	5.61	3.11	1.64	0.91
3.45	2.15	8.55	1.19	6.68	3.37	2.63	1.39
1.93	1.05	5.01	0.76	4.7	2.92	1.64	0.76
2.86	1.47	8.75	0.99	9.66	4.9	3.88	1.25
2.69	1.76	7.36	0.91	9.06	4.13	2.94	1.39
1.93	1.13	3.77	0.51	3.31	2.69	1.61	0.76
3.09	1.95	7.67	1.33	6.63	5.52	3.54	1.67
2.27	1.19	5.49	0.54	5.1	2.75	2.15	1.02
3.82	2.75	11.44	4.33	6.94	7.76	3.31	1.84
3.85	2.1	8.95	2.94	9.06	5.72	2.94	2.35
3.65	2.83	9.71	1.98	9.03	6.91	3.03	2.12
2.1	1.53	3.96	0.51	5.04	2.94	2.49	1.16
2.46	1.73	5.18	0.82	5.1	3.82	2.32	1.61
2.69	2.49	6.99	1.16	8.75	6	3.91	2.27
2.04	1.61	5.07	0.93	5.15	3.2	4.02	1.08
1.1	0.68	2.29	0.14	4.42	1.42	1.53	0.59
3.6	2.52	9.09	2.44	12.66	7.79	6.09	4.05
1.36	0.68	3.6	0.19	4.93	1.61	2.15	1.08
2.29	1.27	6.8	0.48	7.11	3.96	2.72	1.13
2.55	1.42	6.82	0.91	9.15	4.79	3.28	1.39
2.46	0.99	5.95	1.19	5.92	3.03	1.95	1.08
2.44	1.56	7.08	1.25	9.88	4.59	3.48	1.61
2.69	1.73	6.51	0.85	5.95	4.11	2.72	1.42

4.73	2.12	10.68	0.68	12.15	5.38	6.4	1.9

US-09081600	US-09210500	US-09223000	US-09312600	US-09352900	US-09378630	US-09386900	US-09404450
48.14	3.34	6.74	NA	NA	NA	NA	NA
61.73	15.29	16.54	NA	NA	NA	NA	NA
33.41	10	19.48	NA	22.26	NA	NA	NA
50.97	10.53	22.71	NA	22.94	NA	NA	NA
68.53	20.87	28.26	NA	31.43	NA	NA	NA
31.15	8.89	22.09	NA	22.43	0.27	NA	NA
57.77	10.82	30.02	NA	20.27	0.2	NA	6.77
60.88	12.12	22.88	9.34	33.7	0.22	NA	0.96
48.99	12.12	19.6	9.37	27.55	0.45	NA	5.72
49.55	7.36	23.45	5.8	85.52	0.24	0.62	0.68
49.55	18.72	41.06	5.3	16.76	0.04	0.76	0.76
49.55	19.82	30.58	2.8	16.08	0.05	0.57	4.39
72.49	9.23	23.11	12.83	35.4	1.61	13.03	4.39
45.59	10.93	27.52	7.62	14.05	0.08	1.19	0.88
60.6	13.2	28.09	10.51	34.83	0.48	2.58	0.82
48.14	15.66	25.03	3.09	24.47	0.18	0.16	1.53
20.84	1.7	1.3	0.45	11.1	0.01	0.31	0.68
65.13	15.04	28.6	8.41	24.47	0.57	3.79	1.98
65.13	10.65	20.84	7.28	32.56	1.13	11.02	5.97
70.51	20.02	25.71	11.02	35.11	1.42	9.68	8.07
45.31	3.17	8.72	1.56	21.75	0.12	1.25	1.02
51.82	13.59	32	12.26	19.26	0.28	4.42	1.33
99.11	21.41	36.81	26.25	29.73	1.25	12.8	6.09
70.23	17.81	41.34	23.33	33.13	0.34	6.12	1.93
80.7	6.71	17.7	8.44	36.53	0.76	11.72	1.16
71.64	24.49	56.63	10.87	28.29	0.71	0.45	1.78
43.04	7.08	14.87	1.78	29.17	0.59	6.4	0.76
43.61	6.23	11.24	2.66	17.64	0.54	1.19	0.96
33.7	8.33	14.02	1.9	16.11	0.1	1.16	0.91
42.19	6.51	9.37	1.95	27.55	0.01	0.65	0.48
54.93	7.36	16.4	3.06	19.91	0.16	4.96	0.74
35.4	2.94	6.12	0.65	16.31	0.42	3.68	0.82
73.62	8.44	31.71	10.79	30.87	1.16	8.04	4.87
47.86	3.62	10.08	1.13	20.95	0.19	4.42	1.05
84.38	19.17	20.87	7.76	38.23	0.4	29.17	2.41
44.74	12.77	31.15	7.22	17.92	NA	1.27	1.9
60.31	15.23	33.13	10.9	32.28	0.34	4.25	3.2
47.29	10.9	15.12	8.64	19.74	0.23	17.9	2.07
44.46	20.19	30.02	4.81	23.93	0.12	1.44	1.7
47.86	5.95	11.16	1.7	26.31	0.12	0.48	0.68
35.68	4.39	8.75	2.58	33.41	0.27	2.12	0.71
24.72	4.56	7.76	0.76	11.33	NA	0.16	0.48
62.58	11.02	10.68	2.83	26.73	0.07	3.2	0.93
40.21	5.13	8.78	1.39	41.63	0.09	1.44	0.76
59.75	14.38	29.17	10.34	42.19	1.1	6.63	7.42
47.01	12.12	21.97	10.9	18.92	0.02	1.13	2.21
38.79	4.3	8.27	0.96	51.82	0.04	0.34	0.82
65.98	8.89	23.08	10.31	30.58	0.07	5.15	0.93
58.05	14.78	17.73	9.97	27.44	0.06	2.44	0.74

88.07	9.57	17.98	1.53	28.32	0.48	8.66	0.93

US-09430500	US-09430600	US-09480000	US-09492400	US-09494000	US-09497800	US-09497980	US-09505200
7.19	NA	2.66	1.76	15.97	11.19	NA	NA
52.39	NA	0.05	7.36	51.25	4.45	NA	19.82
22.82	NA	5.83	2.72	18.55	34.55	NA	3.03
107.32	NA	11.24	1.95	16.37	20.47	NA	10
11.95	NA	9.74	5.49	52.95	32.28	NA	43.04
113.83	NA	12.18	5.1	67.96	110.15	99.11	71.36
70.51	NA	5.1	4.02	28.6	6.4	8.5	38.51
40.78	9.54	8.47	4.87	36.81	17.05	33.98	11.1
9.23	3.57	1.36	4.7	32.28	13.03	15.38	46.16
7.53	3.31	1.53	6.51	26.59	23.53	51.82	49.84
7.59	1.95	5.47	NA	28.03	22.65	NA	7.48
133.09	30.58	2.89	5.58	53.52	16.37	14.1	41.63
255.7	71.92	2.27	12.86	109.3	87.5	169.9	82.4
12.2	1.19	5.41	1.84	8.55	10.31	2.35	2.35
80.7	27.07	7.59	6.17	46.72	22.94	6.68	11.61
50.4	13.25	13.11	3.85	22.65	18.41	41.06	56.63
16	2.46	3.03	2.1	13.71	36.81	2.49	2.89
226.53	43.89	48.42	6.14	131.39	96.56	104.21	82.69
555.01	169.9	11.19	16.99	203.31	110.72	NA	135.35
79	19.43	0.65	9.63	123.74	99.11	104.77	73.06
12.97	2.89	2.38	4.3	22.2	7.48	1.39	5.21
24.98	4.22	7.93	7.45	47.01	11.89	31.15	77.59
48.42	NA	17.08	NA	NA	NA	24.1	NA
237.58	30.87	42.48	31.71	172.73	80.14	18.38	NA
662.61	95.43	2.97	11.36	145.27	53.8	74.19	NA
150.08	15.6	15.86	3.99	29.45	10.17	20.81	NA
32.85	3.09	1.16	5.8	50.97	6.06	8.1	NA
178.96	22.88	2.1	5.52	37.1	13.51	27.04	NA
9.2	1.59	1.1	2.69	17.39	6.31	8.3	NA
16.99	5.3	5.04	2.1	6.37	14.58	1.44	3.51
105.91	14.89	0.12	5.97	42.76	79.29	71.92	22.65
65.41	15.35	1.08	16.65	62.86	22.6	30.87	50.4
232.48	56.63	50.12	10.73	200.48	139.6	118.08	148.1
9.74	5.01	0.62	6.12	31.15	9.46	19.09	6.37
280.62	67.68	3.2	6.63	87.22	56.63	44.46	65.98
61.16	12.12	3.48	2.86	15.15	23.5	2.89	4.45
317.15	19.2	5.07	4.02	21.66	2.69	10.53	8.78
51.82	14.47	3.99	6.97	47.86	5.58	11.95	35.4
61.45	4.5	20.36	4.02	18.41	5.86	6.14	20.67
2.63	0.45	11.75	0.65	3.99	7.16	1.64	3.31
31.15	29.17	11.3	4.64	21.01	3.62	10.22	5.21
25.37	6.68	0.03	2.18	33.41	24.78	0.28	6.4
5.95	2.24	0.04	4.3	26.16	10.22	10.17	26.02
19.28	7.82	0.23	3	15.97	6.29	1.93	8.75
438.91	186.89	0.08	8.13	69.94	61.45	89.76	88.07
113.27	25.32	29.17	3.99	113.27	9.4	1.56	1.81
25.43	10.87	3.77	3.51	20.42	20.05	10.51	2.41
122.33	192.55	2.49	5.44	114.97	88.91	117.23	37.94
10.9	1.22	1.7	3.45	18.07	26.45	53.8	14.53

88.07	31.15	1.93	5.49	44.74	NA	148.95	19.06

US-09505350	US-09505800	US-09508300	US-09510200	US-09513780	US-10109001	US-10172200	US-10172700
16.51	NA	NA	0.42	NA	11.04	NA	0.08
30.87	NA	NA	12.83	NA	30.58	NA	0.51
5.92	NA	NA	15.21	NA	21.07	NA	0.1
14.05	NA	NA	4.93	NA	30.02	0.79	0.51
75.04	NA	NA	17.61	NA	33.13	0.62	0.28
109.59	99.11	NA	85.8	33.7	22.54	0.16	0.08
132.24	30.02	NA	2.07	1.61	30.58	0.24	0.12
11.92	28.01	48.99	123.74	NA	25.32	0.34	0.23
90.05	70.79	8.69	4.25	5.04	23.96	0.57	0.62
167.92	10.42	19.82	56.63	77.87	31.71	0.42	0.11
2.92	7.42	0.28	1.61	7.73	45.59	0.59	0.12
43.61	124.59	1.3	8.5	0.15	38.23	0.42	0.79
102.79	158.57	36.81	62.86	17.78	26.14	0.54	1.56
3.91	4.16	9.29	5.35	0.4	35.68	1.02	0.13
14.87	35.11	5.21	4.53	7.36	35.96	1.61	0.31
71.92	90.05	35.68	44.74	20.3	26.25	0.31	0.11
4.39	1.42	0.57	15.89	0.01	6.03	0.15	0.07
129.97	231.07	90.61	235.03	143.57	29.73	0.57	1.67
370.95	311.49	58.05	165.65	107.89	25.85	0.28	0.71
140.17	150.08	92.03	126.86	67.96	25.94	0.4	1.13
15.52	4.98	2.35	1.47	0.42	16.96	0.31	0.24
114.97	161.12	17.24	10.59	21.58	37.1	0.71	0.45
111	73.91	17.16	62.01	54.37	40.21	2.69	1.98
79	67.39	9	20.19	3.68	52.39	2.15	1.27
39.64	70.23	16.31	24.58	14.72	26.25	0.51	0.76
38.79	15.4	11.55	30.58	14.41	54.65	1.02	0.48
17.56	26.31	9.46	5.49	5.1	11.16	0.16	0.28
34.83	48.42	18.66	9.37	14.87	16.57	0.08	0.14
6	8.41	15.18	7.62	2.92	22.31	0.18	0.16
10.56	1.64	2.29	4.45	4.59	9.88	0.06	0.08
50.97	59.47	77.87	109.02	129.97	22.09	0.34	0.45
38.51	47.86	29.45	28.06	28.88	8.44	0.08	0.07
166.5	370.95	96.56	181.51	113.27	33.41	1.25	0.28
6.03	13.73	7.96	19.23	6.94	18.15	0.28	0.08
152.91	143.28	60.31	84.95	58.33	35.11	0.57	0.24
2.41	3.68	3.96	0.34	0.28	38.23	0.59	0.1
21.8	17.05	7.08	27.84	4.73	45.02	0.42	0.25
48.42	77.87	13.62	29.45	22.48	28.6	0.93	1.93
35.11	14.02	2.94	2.07	1.98	41.63	0.62	0.24
6.37	1.78	1.33	0.42	0.59	17.58	0.16	0.16
11.52	9.63	6.71	11.5	13.51	21.86	0.24	0.12
2.58	0.57	0.02	0.25	0.13	15.35	0.28	0.17
38.79	55.22	10.45	12.35	9.88	21.86	0.09	0.15
7.76	2.72	4.13	2.75	3.28	15.91	0.34	0.2
123.74	180.1	59.18	155.74	54.09	35.4	0.65	1.33
24.89	1.9	1.81	9.71	5.07	44.46	1.27	0.93
1.9	4.47	1.73	21.92	0.74	13.56	0.11	0.16
72.49	79.85	64.85	112.7	44.17	21.52	0.37	0.17
19.31	26.42	25.57	42.48	21.04	28.6	0.79	0.19

26.28	35.4	88.35	103.64	178.96	25.43	0.34	0.1

US-10172800	US-10173450	US-10205030	US-10234500	US-10242000	US-10244950	US-10249300	US-10258000
NA	NA	NA	2.97	6.8	NA	NA	0.45
NA	NA	NA	6.23	7.53	NA	NA	0.42
NA	NA	NA	3.85	6.26	NA	NA	0.05
1.67	NA	2.49	7.84	6.63	NA	NA	0.22
0.85	11.36	3.88	6.2	9.26	NA	NA	0.34
0.28	10.36	0.96	3.54	6.63	NA	0.54	16.2
0.82	11.27	2.04	6.34	15.8	0.85	1.47	25.57
0.71	12.32	4.16	10.53	14.92	0.42	0.42	0.18
0.93	15.77	4.11	9.91	13.73	0.96	1.81	30.58
0.93	7.73	5.21	6.34	5.35	0.28	0.45	0.62
0.82	4.47	2.78	3.96	3.96	0.68	0.65	0.57
0.68	4.11	0.82	1.5	1.64	0.25	0.31	2.27
1.73	15.4	7.96	12.15	26.02	0.99	2.01	0.76
0.71	4.42	10.08	5.44	3.57	0.28	0.65	0.28
1.25	12.37	7.39	6.4	8.41	0.96	3.06	0.16
0.59	9.88	2.58	4.13	5.58	0.27	0.65	1.61
0.28	1.22	0.25	1.5	1.13	0.28	1.73	0.62
1.02	11.13	5.8	10.93	10	1.02	2.52	4.19
0.82	16.62	8.44	16.2	15.4	0.51	2.1	2.12
1.22	15.55	5.89	17.64	11.33	0.79	1.16	13.59
0.54	9	1.67	5.58	6.23	0.34	0.42	2.83
1.02	13.2	3.03	10.14	11.27	0.79	0.82	2.75
2.27	20.39	12.29	24.92	30.58	2.07	9.57	NA
2.38	13.08	12.2	25.03	11.3	1.39	3.11	6.46
0.65	10.96	3.2	8.66	9.97	0.48	0.76	0.4
1.84	10.51	3.82	8.86	6.34	0.71	0.59	6.46
0.76	8.01	2.38	4.05	7.25	0.27	0.34	0.14
0.34	12.46	2.55	7.82	10.56	0.37	1.33	0.16
0.42	2.72	0.99	2.66	2.15	0.13	0.31	0.22
0.4	2.66	0.65	2.55	2.66	0.16	0.15	0.19
1.02	5.72	2.01	4.56	3.31	0.42	0.57	2.89
0.31	6.34	1.33	3.54	5.1	0.16	0.88	0.51
1.16	14.19	4.39	12.4	17.05	0.51	1.02	11.38
0.54	6.06	1.47	4.19	6.85	0.2	0.48	1.08
1.7	16.91	4.81	19.57	15.38	0.91	2.49	9.68
0.96	3.4	2.83	3.88	2.15	0.23	1.22	0.28
1.36	8.52	4.56	11.5	5.01	0.34	0.51	0.74
1.42	13.68	2.75	13.99	12.57	0.85	3.43	1.64
1.13	7.93	3.2	6.48	6.14	0.54	1.47	0.11
0.54	6.74	1.3	3.74	5.24	0.25	0.59	0.05
0.71	13.45	2.24	5.58	8.35	0.28	2.41	0.06
0.74	0.85	1.02	1.27	1.27	0.13	0.23	0.01
0.71	7.14	2.72	5.83	4.64	0.48	0.68	0.91
0.51	8.61	2.27	3.96	3.82	0.14	0.31	0.16
1.93	30.58	4.98	21.66	28.6	1.81	5.35	21.49
1.02	13.28	3.51	5.44	9.77	0.51	2.21	2.01
0.37	2.94	1.44	2.55	3.99	0.18	0.13	0.04
0.57	10.34	4.3	4.08	3.65	0.15	1.27	0.96
0.71	13.65	2.52	7.31	10.39	0.4	0.57	0.18

1.13	16.82	2.1	13.05	12.86	0.79	1.33	0.68

US-10258500	US-10259000	US-10259200	US-10263500	US-10308200	US-10316500	US-10329500	US-10336660
0.08	0.08	NA	0.57	23.22	7.59	2.21	3.54
0.1	0.34	NA	19.2	50.12	10	12.09	5.64
0.28	0.27	0.01	0.74	208.41	11.41	28.2	30.3
2.78	0.16	0.1	0.27	34.26	10.87	3.11	5.72
0.4	0.51	0.04	1.08	182.93	10.62	12.18	37.94
8.58	6.51	9.68	24.98	30.87	5.24	1.87	4.47
8.16	11.19	3.77	15.4	101.66	11.33	7.99	25.88
1.1	0.18	0.18	3.23	33.7	8.75	3.88	5.35
11.02	6.23	3.23	67.11	94.58	8.75	30.02	12.94
1.56	0.28	1.13	3	62.01	15.63	17.9	28.88
0.74	0.71	0.26	4.7	51.54	14.7	13.45	7.82
NA	1.73	NA	5.38	41.63	12.69	12.77	5.47
1.81	0.22	0.25	1.87	77.59	15.35	8.5	8.35
0.42	0.71	0.01	0.85	67.96	9.03	6.54	9
1.25	0.14	0.48	0.51	75.32	13.17	8.81	9.51
14.89	1.67	24.07	3.34	20.84	7.16	3.94	3.88
0.48	0.48	1.98	0.93	12.88	8.07	3.6	1.98
12.46	2.83	9.06	58.05	55.78	10	7.42	6.77
12.43	1.5	4.56	2.69	67.11	12.97	4.76	6.94
57.77	6.77	14.19	39.64	118.36	11.19	28.6	22.65
0.82	0.37	0.24	0.42	33.7	5.61	1.84	4.42
6.46	1.76	1.02	5.49	179.81	13.28	30.58	38.79
21.97	1.81	11.98	34.26	176.41	19.62	26.79	15.69
4.33	1.33	11.33	5.95	68.53	17.84	27.89	8.86
1.44	0.28	3.88	0.71	37.66	8.83	4.36	4.59
29.73	2.69	10.05	7.11	144.98	18.69	53.8	26.05
0.14	0.19	0.57	1.33	24.83	5.83	2.72	3.48
2.63	0.51	0.82	4.42	15.94	7.16	0.74	1.84
0.13	0.4	0.07	0.82	44.17	8.21	16.28	6.2
NA	0.09	NA	0.4	19.2	8.61	2.35	3.03
19.79	2.01	19.14	3.65	31.43	10.59	3.62	4.25
1.22	0.4	1.08	12.91	20.19	3.79	1.1	3.26
47.01	5.52	18.32	38.79	70.51	12.12	38.23	8.92
2.61	0.42	0.57	0.68	26.39	7.7	1.7	3.03
18.97	2.46	3.43	9.09	108.17	17.61	22.68	14.78
0.37	0.21	0.02	7.59	178.68	16.85	7.25	17.19
0.51	0.57	1.36	1.95	353.96	18.15	44.74	56.63
9.32	1.19	2.8	20.67	58.9	12.03	12.69	8.92
0.79	0.08	NA	0.37	85.8	15.83	8.58	8.95
0.99	0.19	1.02	1.81	52.1	10.79	3.14	9.2
0.65	0.12	0.03	1.39	37.1	12.49	1.61	3.45
NA	0.07	NA	0.18	41.34	10.34	5.95	4.87
0.85	0.65	0.45	11.47	70.23	17.73	3.03	7.76
0.85	0.24	0.16	2.21	37.66	6.14	7.76	5.1
23.64	7.33	11.64	39.36	106.47	17.73	12.4	16.71
9.91	0.74	2.35	6.85	141.58	17.81	31.71	37.94
NA	0.06	0.01	0.17	22.12	5.15	1.08	3.2
0.82	0.91	10.31	5.1	45.31	10.53	5.01	7.05
0.96	0.12	0.09	0.88	49.27	9.06	2.55	12.88

9.85	0.74	3.91	1.9	86.65	23.47	3.68	10.62

US-10343500	US-10396000	US-11015000	US-11098000	US-11124500	US-11141280	US-11143000	US-11151300
0.45	10.08	0.01	1.87	0.37	NA	7.79	2.8
1.56	9.97	0.57	18.97	48.14	NA	62.01	22.26
10.48	23.11	0.07	2.78	6.31	NA	108.45	14.67
1.13	19.28	0.27	1.93	1.9	NA	19.79	3.17
9.85	37.66	4.56	2.07	4.02	NA	51.54	5.86
1.02	9.88	15.52	21.01	25.32	NA	19.26	9.91
4.81	25.17	45.87	17.5	104.21	NA	92.31	49.27
0.99	11.61	0.54	8.21	7.79	0.71	14.44	0.25
4.62	35.11	19.77	90.9	141.58	38.51	83.53	127.14
4.33	37.38	0.74	4.05	8.27	2.44	65.98	8.81
3.37	61.73	0.37	10.05	10.7	2.04	30.02	4.73
1.05	47.57	0.11	2.29	4.93	2.15	20.53	1.42
2.44	17.33	4.96	18.94	30.58	20.39	64.85	37.1
2.86	26.22	0.62	6.94	10.17	11.02	41.34	27.3
2.97	25.57	0.37	4.67	19.26	2.27	44.17	24.55
0.68	17.22	1.02	5.47	2.83	0.48	2.83	NA
0.28	13.17	0.2	3.23	1.27	0.25	3.31	10.45
2.49	55.22	18.52	39.64	64.85	16.99	86.08	104.77
1.3	24.72	20.44	3.37	11.13	3.2	27.07	13.17
4.9	22.65	70.79	23.79	26.82	14.95	79.29	13
0.74	20.39	2.27	3.37	6.82	6.46	28.23	5.75
7.16	44.46	9.57	8.27	8.13	14.61	78.72	22.06
5.83	52.39	41.63	43.32	64.85	16.99	64.56	54.65
2.52	37.94	1.44	2.63	17.19	4.96	39.08	4.84
1.44	15.35	0.96	1.9	3.26	2.89	23.02	1.98
8.5	37.94	6.63	3.26	17.3	7.42	77.59	17.92
0.57	17.75	0.42	0.25	3.34	1.76	39.93	6.31
0.28	12.01	2.46	3.17	12.29	1.61	6.31	3.71
1.53	56.63	0.15	1.95	4.45	1.13	12.69	1.16
0.82	8.75	0.05	1.73	0.03	0.23	9.49	1.02
1.33	33.98	17.92	6.97	27.67	2.66	35.4	27.52
0.34	5.07	1.64	20.84	48.14	4.25	36.25	14.36
2.83	76.46	52.39	24.89	42.76	4.59	58.62	71.92
0.45	14.89	1.25	1.56	2.72	3.23	15.74	6.09
4.96	44.74	69.66	13.51	42.48	16.82	117.51	165.94
7.45	27.55	1.05	10.65	24.81	5.66	43.04	13.03
22.65	44.46	1.56	3.51	12.74	7.84	89.48	25.57
2.52	52.1	15.97	43.32	63.43	10.25	106.75	78.15
4.79	22.63	0.31	0.51	1.59	2.49	34.83	5.01
1.7	13.25	0.27	4.08	8.86	7.31	84.67	12.86
0.45	20.1	0.08	4.79	58.9	12.74	28.6	39.93
1.25	15.43	0.01	0.48	0.79	0.65	25.51	3.99
1.53	27.35	0.13	3.71	5.64	3.34	35.4	8.38
0.79	15.52	2.49	5.13	4.64	3.4	23.98	5.21
5.13	70.51	19.51	56.92	82.4	13.17	53.8	55.5
9.91	30.87	2.07	7.53	21.86	9.46	56.92	17.7
0.51	19.94	0.24	0.19	0.18	0.31	9.17	0.19
0.71	22.94	3.4	11.95	79	4.62	28.88	9.06
2.27	35.96	2.18	2.78	2.78	0.25	39.36	7.59

1.56	49.55	6.68	12.06	NA	5.04	45.59	21.75

US-11162500	US-11176400	US-11180500	US-11224500	US-11230500	US-11237500	US-11253310	US-11264500
2.38	NA	0.02	0.48	8.86	2.92	NA	27.47
20.84	NA	2.61	10.51	17.41	11.67	NA	56.63
82.97	NA	4.19	4.42	25.71	26.19	NA	104.49
11.75	5.13	0.82	2.83	10.34	5.58	NA	42.48
38.23	37.1	2.15	0.99	17.13	11.84	NA	208.13
9.91	7.93	0.4	6.4	9.46	5.95	NA	41.63
65.13	51.82	3.85	24.32	30.87	29.17	5.21	110.44
35.4	6.77	1.13	0.15	9.68	3.4	0.08	36.25
47.01	62.01	4.7	62.01	30.87	23.05	15.21	121.2
30.3	26.59	9.49	6.65	14.16	7.42	1.81	57.77
11.78	16.11	1.76	3.65	16.57	7.48	0.68	53.52
3.88	1.87	0.03	0.31	22.94	4.08	0.27	58.05
51.25	38.51	6.34	7.22	17.84	19.71	3.96	102.22
33.13	23.16	7.25	3.62	21.63	11.27	0.68	82.12
19.11	25.88	2.07	2.97	17.47	16.62	2.15	103.64
1.25	0.19	0.02	3.96	8.66	3.09	0.96	35.11
1.27	0.14	NA	0.17	8.16	1.93	0.12	31.71
51.25	54.09	2.92	40.49	51.82	18.97	5.15	101.09
17.1	20.1	1.78	4.39	19	15.72	1.47	82.97
55.5	99.96	5.55	8.13	25.6	17.27	3.11	73.62
11.33	11.86	0.96	1.78	16.79	7.14	0.68	51.82
99.11	82.97	7.73	10.08	73.91	34.26	3.77	99.11
67.96	105.34	6.74	55.22	30.02	23.98	19	132.81
35.4	38.79	2.38	1.67	18.38	12.74	3.68	68.24
17.95	8.27	0.68	0.34	10.02	5.66	0.08	39.08
73.06	137.62	6.23	14.81	33.41	14.67	5.64	104.77
9.83	7.7	1.7	1.42	11.86	3.68	0.88	43.61
6.29	1.81	0.26	0.31	10.14	3.48	0.68	37.94
10.48	2.1	0.11	NA	8.89	5.69	0.03	42.19
3.45	1.56	0.04	0.62	8.35	4.47	0.96	27.3
14.78	26.28	1.25	6.43	17.5	7.67	3.85	55.5
46.72	34.55	1.33	7.65	8.83	5.66	3.26	35.68
69.66	75.89	6.51	37.1	22.46	17.67	14.19	77.3
12.06	3.65	0.85	0.65	11.24	4.33	0.45	44.74
58.62	106.47	3.96	83.25	40.21	22.29	30.3	135.35
34.83	48.99	2.86	2.8	18.63	46.72	1.27	124.03
70.79	71.92	5.64	14.27	30.02	62.3	2.78	255.7
114.97	139.32	12.83	16.59	25.15	21.97	7.48	102.22
39.36	24.27	2.92	0.42	15.4	7.96	0.2	68.81
50.4	57.48	5.75	3.54	20.1	13.28	1.22	69.38
11.13	26.76	0.59	17.61	12.69	9.43	14.1	56.92
30.58	8.83	1.64	0.14	13.28	5.86	0.02	56.63
39.08	44.74	0.99	1.16	25.74	8.5	1.67	108.74
30.58	35.68	2.38	0.85	10.34	4.93	1.05	46.16
19.54	19.96	2.83	13.17	21.44	30.02	10.51	124.59
51.82	33.41	4.11	8.58	26.36	27.24	5.1	103.36
9.43	5.13	1.33	0.02	7.7	3.28	0.01	29.73
30.02	48.42	1.44	8.86	15.91	8.38	4.39	69.09
39.93	52.67	1.59	1.16	13.85	12.88	0.21	69.09

30.58	33.98	2.75	NA		28.6	19	3.54	105.62

US-11274500	US-11274630	US-11284400	US-11315000	US-11381500	US-11383500	US-11427700	US-11468500
NA	NA	NA	6.85	62.86	72.21	2.89	84.95
30.58	NA	NA	11.07	63.71	99.11	5.55	89.76
59.18	NA	NA	76.17	204.45	195.67	38.51	88.07
1.7	NA	NA	10.48	57.2	76.74	5.89	113.27
10.17	NA	NA	106.47	362.46	404.93	65.13	580.5
3.03	0.57	NA	8.16	32.28	51.82	4.11	345.47
44.74	6.99	NA	21.86	87.5	110.44	10.65	91.75
NA	0.85	NA	20.7	69.09	68.24	8.5	69.94
58.33	11.3	NA	18.63	194.82	282.32	21.29	219.74
13.42	2.41	15.91	47.57	250.32	247.49	34.26	205.3
9.06	1.78	1.42	19.37	100.24	104.21	5.55	191.14
NA	0.12	2.66	9.17	33.41	33.98	4.05	76.46
25.88	7.56	13.25	17.22	98.83	129.69	9.51	124.59
13.85	2.04	6.12	21.86	216.34	241.26	11.92	569.17
14.55	3.37	10	30.87	70.51	81.55	8.5	163.95
NA	0.09	0.2	14.16	34.83	32.56	3.91	67.96
0	0.14	0.01	4.02	6.23	4.9	1.05	3.68
49.27	7.19	18.6	20.36	112.7	166.22	8.04	91.75
16.08	2.52	10.42	24.47	60.6	66.83	7.19	50.97
77.02	21.72	16.79	74.19	168.77	193.12	44.17	154.89
2.01	1.08	3.6	11.19	54.65	62.86	3.71	67.96
54.65	13.99	23.19	62.86	167.07	185.48	35.96	152.63
72.49	27.55	20.05	27.13	132.24	208.41	16.82	178.11
18.04	8.98	18.63	22.65	114.68	159.99	25.03	82.12
0.85	1.1	7.28	9.77	25.46	31.15	5.61	91.75
79	21.95	37.94	45.31	238.99	334.14	63.15	351.13
2.18	1.5	1.95	8.01	85.23	99.96	7.31	48.99
NA	1.1	0.34	3.99	39.36	39.08	3.71	65.98
0	0.03	2.21	18.07	119.5	160.56	15.72	65.98
0.01	2.78	0.4	5.52	32.28	33.7	3.91	99.39
12.6	6.51	7.56	11.47	53.24	72.77	15.97	38.79
10.42	7.42	4.56	9.91	37.38	53.8	5.66	48.42
56.35	16.71	15.86	23.3	82.4	105.62	11.95	385.11
0.1	0.82	2.12	6.43	27.81	24.47	2.89	57.2
120.63	34.83	20.98	46.72	159.99	269.86	26.05	263.06
33.7	9.29	10	43.32	83.25	129.12	26.16	129.97
54.93	20.81	38.79	94.01	407.76	569.17	79.29	272.69
128.84	52.95	22.65	22.23	113.27	195.95	15.74	105.91
8.01	2.24	12.32	17.67	77.02	126.86	11.55	121.76
29.45	8.16	14.98	27.78	70.23	107.6	12.2	87.22
17.16	4.96	7.02	8.16	28.88	45.87	4.28	42.19
8.18	1.44	2.78	10.02	46.16	74.19	7.14	118.93
16.31	6.23	4.87	15.09	104.21	131.11	8.64	135.92
15.23	4.05	3.91	8.38	108.17	139.32	6	134.51
26.33	5.8	15.18	34.83	51.82	63.43	26.82	71.92
16.79	4.9	19.31	48.99	226.53	233.61	54.65	275.24
NA	0.24	5.01	7.65	67.11	61.45	13.9	42.76
21.92	7.45	7.22	10.96	37.1	58.05	5.41	101.66
5.24	1.13	7.82	24.15	94.86	128.56	22.23	30.87

43.04	NA	10.42	17.27	57.77	75.04	12.52	69.38

US-11473900	US-11475560	US-11476600	US-11478500	US-11481200	US-11482500	US-11522500	US-11523200
NA	NA	60.6	336.97	54.93	305.82	396.44	100.24
NA	NA	32.28	213.79	41.63	317.15	243.81	55.5
NA	NA	55.78	351.13	65.41	444.57	605.98	131.39
NA	NA	43.04	614.48	131.11	818.36	385.11	73.06
NA	NA	113.27	959.94	139.6	1223.29	2831.68	484.22
1274.26	NA	99.11	622.97	128.56	962.77	523.86	58.05
889.15	NA	56.63	370.95	51.25	348.3	501.21	100.52
719.25	8.92	63.43	436.08	48.99	342.63	736.24	93.73
1308.24	16.42	71.64	569.17	51.54	370.95	509.7	112.13
1492.3	25.37	80.7	591.82	188.31	540.85	1160.99	260.51
1226.12	18.46	52.95	467.23	138.19	484.22	1551.76	74.76
529.53	12.18	53.8	444.57	219.17	1135.51	1234.61	82.12
971.27	10.48	32.28	365.29	42.48	227.67	263.35	65.98
2041.64	41.63	138.75	790.04	118.08	464.4	1531.94	535.19
756.06	17.95	77.87	645.62	222.57	1090.2	390.77	83.82
441.74	7.87	35.11	317.15	50.4	256.83	223.14	40.49
24.3	0.51	2.63	39.93	10.99	64	36.25	11.3
631.47	15.66	91.18	390.77	105.06	430.42	724.91	133.66
404.93	4.84	19.26	222.57	54.37	261.93	274.11	64
1302.57	9.15	50.12	376.61	92.6	382.28	665.45	141.87
404.93	6.09	36.25	214.92	42.48	152.91	212.94	92.88
999.58	17.33	86.37	580.5	114.4	501.21	863.66	288.83
1095.86	10.11	127.43	549.35	119.5	478.55	492.71	143.28
441.74	7.11	49.84	278.64	83.53	407.76	447.41	59.18
348.3	5.75	52.95	319.98	55.78	300.16	345.47	66.26
2095.45	27.47	95.99	727.74	80.42	560.67	883.49	143.85
407.76	4.22	30.3	231.35	22.65	111.29	168.77	131.96
538.02	11.89	31.43	396.44	57.48	331.31	402.1	74.76
492.71	5.8	24.04	379.45	76.17	353.96	362.46	203.6
331.31	5.3	16.42	311.49	49.27	370.95	407.76	116.95
390.77	4.36	37.1	286	30.3	111	126.29	33.7
212.38	3.54	16.57	154.04	22.29	84.95	195.1	77.02
685.27	19.82	53.24	688.1	46.72	286	368.12	203.6
160.56	2.92	22.77	174.71	42.19	181.23	83.53	30.58
1585.74	22.34	104.77	826.85	62.3	410.59	753.23	153.76
489.88	10.22	36.81	574.83	69.38	756.06	501.21	109.87
2299.33	45.87	107.6	730.57	130.26	852.34	1823.6	424.75
804.2	11.92	37.66	399.27	67.68	441.74	821.19	203.88
529.53	12.88	28.15	273.82	172.17	580.5	283.17	72.21
710.75	13	57.77	438.91	67.96	393.6	227.67	108.45
174.15	6.12	21.18	92.03	16.57	58.05	84.38	67.39
605.98	7.96	41.91	359.62	52.39	314.32	283.17	126.29
934.46	18.32	62.3	588.99	105.91	532.36	484.22	114.97
1217.62	13.03	75.32	625.8	69.66	382.28	365.29	163.11
441.74	8.27	21.61	348.3	51.54	291.66	294.5	69.66
1789.62	25.49	76.17	625.8	66.26	566.34	1619.72	150.36
288.83	5.01	37.66	203.88	46.72	225.97	373.78	56.07
549.35	10.11	45.02	385.11	53.52	291.66	219.17	58.9
390.77	6.46	43.32	328.48	72.49	382.28	222.85	99.11

300.16	8.5	50.12	244.66	48.14	167.64	339.8	113.83

US-11528700	US-11532500	US-12010000	US-12013500	US-12020000	US-12025000	US-12025700	US-12035000
NA	1523.45	165.94	NA	199.63	122.33	NA	707.92
NA	1500.79	68.81	114.68	113.55	85.8	NA	331.31
NA	1996.34	185.19	267.88	217.76	174.71	NA	685.27
NA	1741.49	128.56	207.85	225.12	184.91	NA	356.79
NA	5097.03	120.91	166.79	172.73	147.25	NA	458.73
608.81	3114.85	87.5	173.58	199.07	103.07	NA	662.61
693.76	1891.57	161.41	286	291.66	130.26	NA	719.25
651.29	1574.42	136.49	157.44	202.47	113.27	50.69	982.59
957.11	1345.05	111.29	138.75	113.83	100.81	30.87	351.13
1206.3	1987.84	92.31	137.34	144.13	127.14	47.29	328.48
804.2	3001.59	161.69	269.01	226.53	189.44	67.39	492.71
498.38	4077.63	144.98	248.34	416.26	204.45	122.9	597.49
535.19	1067.55	112.13	170.47	165.65	120.35	51.82	818.36
1676.36	2137.92	87.5	198.5	210.68	176.41	86.08	532.36
648.46	2228.54	98.83	157.16	151.78	172.45	46.44	444.57
259.38	897.64	169.9	256.55	291.66	198.78	84.95	739.07
15.66	322.81	68.81	142.43	111.85	67.39	27.52	319.98
608.81	2302.16	178.4	235.03	168.77	231.91	83.25	529.53
161.69	1548.93	101.09	161.41	126.58	139.04	36.53	642.79
730.57	1608.4	138.19	207.56	173.3	95.43	48.7	959.94
359.62	1546.1	130.26	192.55	227.67	127.14	46.72	818.36
1002.42	1846.26	170.75	215.21	182.08	NA	58.9	739.07
1200.63	1871.74	115.82	198.22	194.54	145.55	56.07	489.88
334.14	1311.07	131.96	178.4	124.59	158.01	38.79	634.3
288.83	1282.75	88.35	128.28	118.08	82.97	28.6	272.41
1577.25	2160.58	129.41	194.82	245.22	151.78	45.31	552.18
393.6	931.62	173.02	275.81	322.81	275.24	88.35	625.8
399.27	1452.65	99.68	156.31	174.43	107.32	37.1	379.45
368.12	1925.55	78.15	120.63	132.81	88.35	28.88	325.64
221.72	1707.51	216.06	248.06	464.4	216.06	93.16	614.48
280.34	1019.41	239.56	263.35	379.45	220.31	100.24	911.8
138.19	569.17	115.82	209.83	178.4	98.26	42.48	478.55
804.2	1381.86	58.05	78.44	89.76	83.53	21.78	495.54
149.51	778.71	167.92	245.22	135.92	74.19	22.94	770.22
1146.83	1560.26	201.9	362.46	325.64	140.45	57.2	1098.69
362.46	1390.36	195.1	279.77	543.68	288.83	157.16	741.9
1500.79	2472.06	255.42	300.16	268.44	209.26	64.56	1466.81
515.37	1478.14	120.06	158.86	162.82	126.86	40.49	472.89
305.82	2582.5	142.43	286	345.47	231.91	80.14	818.36
470.06	1333.72	194.54	216.62	237.3	180.38	57.48	869.33
98.26	244.94	35.96	46.16	41.63	47.86	13.9	192.27
521.03	761.72	137.62	239.28	302.99	174.43	62.01	625.8
614.48	1081.7	NA	207.85	186.61	183.78	78.44	421.92
849.51	1829.27	NA	159.42	149.51	174.71	52.1	724.91
231.07	1798.12	NA	181.51	195.39	170.47	71.08	724.91
999.58	1868.91	NA	270.43	317.15	219.46	71.92	600.32
159.14	1277.09	NA	217.47	339.8	300.16	99.11	739.07
251.17	908.97	NA	342.63	1557.43	291.66	105.34	671.11
228.23	2177.57	NA	302.99	359.62	317.15	177.26	974.1

281.19	1189.31 NA		273.26	189.72	60.88	28.88	659.78

US-12041200	US-12048000	US-12054000	US-12056500	US-12082500	US-12092000	US-12115000	US-12115500
1050.56	108.45	125.44	220.87	97.69	78.72	59.18	31.43
373.78	33.7	59.75	78.72	110.15	65.98	42.19	23.93
605.98	61.73	105.34	140.45	184.63	146.96	70.79	29.73
472.89	45.87	92.31	112.42	78.15	54.37	35.4	14.78
552.18	36.81	63.43	86.93	260.51	151.21	72.77	39.08
509.7	32	58.05	72.49	80.42	45.59	34.55	15.15
699.43	74.47	138.75	146.96	142.43	67.39	35.11	21.04
767.39	89.48	141.3	154.61	132.24	112.13	76.46	31.43
402.1	46.44	60.03	69.09	141.58	83.25	43.04	28.32
373.78	39.93	60.31	73.91	104.21	66.26	30.02	18.29
444.57	37.94	56.63	76.74	100.24	73.06	38.23	23.19
586.16	59.18	57.77	94.3	122.9	73.62	66.83	27.75
673.94	73.34	65.41	84.38	144.42	77.02	55.78	31.43
761.72	96.28	132.24	220.31	270.14	124.31	65.13	35.96
455.9	48.14	56.63	86.37	162.54	116.1	68.24	35.68
843.84	110.44	95.71	136.2	246.92	135.35	101.94	54.93
270.71	24.04	28.88	60.88	39.93	35.4	25.26	13.05
583.33	38.23	90.61	105.91	353.96	187.17	99.11	68.81
376.61	28.03	44.74	65.7	70.79	54.65	30.87	15.97
1067.55	103.64	127.43	173.3	145.27	84.95	76.17	39.64
1084.54	82.12	116.1	185.76	220.02	99.11	59.75	22.71
538.02	69.38	105.62	114.97	168.77	86.65	64	37.38
741.9	55.78	143.57	165.65	126.29	75.04	54.09	29.17
923.13	101.09	144.42	193.12	164.24	92.6	67.96	44.74
436.08	32.85	51.54	62.01	119.78	83.53	27.41	14.92
826.85	115.25	122.33	264.2	157.44	72.49	56.92	33.41
843.84	58.05	82.97	136.77	203.03	132.81	82.4	50.69
368.12	46.44	90.9	107.32	131.39	47.57	38.23	19.85
809.86	24.21	39.64	46.44	84.67	77.3	52.95	38.23
773.05	79.29	85.8	125.44	279.2	141.58	82.4	45.31
1104.36	149.51	124.31	174.43	223.42	142.15	181.23	77.87
594.65	110.44	111.57	174.43	83.53	57.2	39.93	19.09
464.4	34.83	38.79	52.39	84.38	51.25	28.6	18.12
620.14	57.77	107.6	150.08	54.93	32.85	18.21	10.96
668.28	94.01	100.24	168.2	166.22	80.99	77.3	37.1
1104.36	91.75	135.35	145.27	444.57	283.17	121.76	58.33
991.09	133.37	161.12	206.71	226.53	97.98	61.16	30.3
441.74	48.42	88.91	108.17	123.74	62.86	30.3	16.54
741.9	99.11	148.38	174.71	131.39	76.74	77.02	39.36
739.07	78.72	114.4	143.57	163.67	108.74	64.56	32.56
319.98	22.77	41.06	56.92	56.63	69.09	19.06	8.72
971.27	131.39	195.95	273.54	167.35	86.93	56.63	21.69
795.7	77.59	173.87	191.14	244.09	112.13	87.5	36.25
1132.67	86.93	154.89	215.77	108.17	73.62	64.28	30.87
656.95	60.31	91.18	137.9	156.88	135.92	77.3	39.64
509.7	69.09	120.06	129.41	173.58	65.98	52.39	27.92
1177.98	51.54	101.09	147.53	424.75	297.33	121.48	68.81
1098.69	90.05	169.9	370.95	137.05	76.46	53.8	20.22
965.6	46.44	75.32	114.68	283.17	169.05	156.03	82.69

603.15	87.78	121.2	152.34	69.66	71.64	28.6	12.23

US-12117000	US-12141300	US-12145500	US-12147500	US-12147600	US-12167000	US-12175500	US-12178100
22.12	NA	NA	84.67	26.67	662.61	99.11	NA
14.5	275.52	NA	75.61	14.84	441.74	56.63	25.77
11.5	317.15	NA	69.66	21.04	450.24	114.4	48.14
29.45	172.17	NA	NA	NA	504.04	141.58	23.56
38.79	339.8	46.16	NA	NA	461.56	54.09	16.99
9.29	171.32	23.3	NA	NA	254.85	50.69	19.91
12.6	275.52	35.68	NA	NA	512.53	96.84	37.66
15.35	390.77	28.6	NA	NA	470.06	146.68	47.57
15.35	433.25	45.02	127.43	23.22	436.08	69.66	22.65
12.74	150.08	24.52	47.57	12.35	263.91	73.06	21.97
18.8	255.13	48.7	75.89	18.58	475.72	82.4	21.46
26.62	348.3	60.03	76.17	16.99	458.73	111.57	37.1
15.52	297.33	NA	56.07	16.08	569.17	54.09	21.63
16.03	356.79	NA	63.43	15.29	555.01	82.4	39.64
20.13	430.42	37.94	102.22	20.64	532.36	112.98	24.13
20.93	549.35	60.03	136.77	26.9	707.92	105.62	82.12
6.85	231.63	12.49	53.8	11.24	470.06	60.6	43.61
18.75	566.34	26.73	82.97	16.48	679.6	67.39	29.73
9.46	210.11	21.24	46.72	9.06	348.3	66.83	24.64
18.49	336.97	56.92	80.7	19.54	790.04	141.87	63.43
12.52	441.74	31.43	80.7	22.71	645.62	253.44	150.08
16.28	413.43	50.4	144.7	30.3	784.38	91.75	24.47
18.46	353.96	56.63	87.5	21.86	744.73	133.66	40.21
24.72	362.46	50.4	93.45	21.32	648.46	197.09	82.69
6.91	231.63	12.46	50.12	11.07	362.46	66.54	26.14
19.37	336.97	26.87	69.94	19.34	603.15	78.15	39.64
31.15	455.9	63.15	121.48	32.85	549.35	122.05	33.13
12.57	171.32	34.26	63.71	14.3	421.92	71.08	21.95
15.86	427.58	30.87	93.73	23.5	512.53	133.66	39.08
24.35	487.05	82.12	109.3	24.75	713.58	141.58	67.96
28.6	654.12	94.58	148.66	28.6	968.44	193.69	62.01
15.57	190.86	31.15	58.9	14.16	353.96	69.09	20.95
13.76	328.48	34.55	122.05	18.41	444.57	81.84	20.87
7.16	114.68	17.78	44.74	7.33	334.14	46.44	18.8
24.07	396.44	56.63	101.09	15.4	662.61	69.38	25.49
62.01	611.64	76.17	136.49	16.88	778.71	220.31	70.79
26.9	390.77	45.02	112.42	9.83	736.24	125.73	41.34
9.6	245.79	27.21	44.17	14.84	461.56	58.9	29.45
19.94	325.64	45.02	65.98	28.88	662.61	90.33	28.6
20.22	308.65	42.76	125.44	28.32	470.06	216.62	59.75
7.39	156.31	13.93	33.41	7.79	226.25	66.54	17.64
18.52	286	41.91	84.1	22.82	852.34	99.96	47.86
19.17	325.64	31.71	72.77	22.82	549.35	75.89	43.89
18.52	334.14	51.25	95.43	34.55	693.76	255.7	58.33
21.52	504.04	48.14	105.62	42.48	549.35	103.07	43.89
20.08	239.56	47.01	55.5	17.19	464.4	79.57	30.02
39.64	611.64	66.54	130.26	38.23	645.62	184.06	74.47
8.5	283.17	37.66	78.72	17.19	334.14	81.84	35.11
31.71	727.74	72.21	231.63	35.11	954.28	78.15	45.59

8.44	201.05	24.81	45.59	8.78	467.23	63.43	25.54

US-12186000	US-12189500	US-12358500	US-12390700	US-12413000	US-12414500	US-12447390	US-12451000
198.22	699.43	730.57	53.8	795.7	416.26	NA	317.15
176.13	688.1	385.11	43.89	450.24	413.43	NA	165.94
217.47	784.38	348.3	24.72	237.86	203.88	NA	210.11
135.35	461.56	2624.97	55.5	436.08	489.88	NA	250.89
166.22	552.18	566.34	60.6	719.25	702.26	NA	203.88
124.88	396.44	492.71	42.76	262.21	396.44	NA	197.09
165.94	597.49	744.73	60.6	297.33	481.39	NA	362.46
242.11	838.18	492.71	27.07	356.79	331.31	NA	356.79
147.81	509.7	393.6	48.14	470.06	430.42	7.93	279.2
121.2	410.59	634.3	45.59	396.44	376.61	9.68	259.38
159.99	750.4	639.96	65.41	387.94	628.63	8.83	244.09
201.62	688.1	787.21	69.09	461.56	583.33	22.99	387.94
131.11	586.16	481.39	23.39	217.19	177.55	8.3	141.02
254.85	1155.33	849.51	140.45	1415.84	818.36	24.75	447.41
163.39	656.95	1540.44	50.69	441.74	453.07	8.72	268.44
396.44	1432.83	600.32	74.76	552.18	572	8.21	210.96
172.17	574.83	268.44	13.11	126.86	183.78	3.43	139.89
222.85	705.09	475.72	35.96	334.14	407.76	10.99	255.42
119.21	373.78	588.99	45.59	404.93	569.17	5.52	133.09
348.3	1223.29	518.2	35.68	233.9	351.13	7.93	188.59
764.55	1798.12	532.36	62.58	821.19	588.99	11.19	308.65
178.4	727.74	569.17	45.59	829.68	603.15	10.19	250.04
252.59	767.39	472.89	35.11	248.91	336.97	9.91	308.65
249.19	781.54	470.06	30.58	235.03	370.95	8.04	185.19
147.81	487.05	538.02	33.98	328.48	387.94	8.18	202.75
246.64	841.01	532.36	35.68	279.77	317.15	14.02	272.12
185.76	690.93	506.87	34.26	260.51	351.13	7.93	322.81
133.66	438.91	356.79	26.39	314.32	334.14	6.97	237.58
216.62	679.6	512.53	43.61	376.61	385.11	5.8	189.44
359.62	1228.95	855.17	25.71	611.64	305.82	7.39	177.83
597.49	1979.35	841.01	48.14	702.26	622.97	7.84	368.12
116.38	413.43	339.8	17.02	135.07	179.81	5.89	169.33
121.76	427.58	538.02	41.91	243.52	373.78	8.81	280.34
101.37	342.63	419.09	19.17	200.77	245.51	7.62	163.95
197.37	744.73	404.93	37.1	656.95	529.53	10.76	230.22
535.19	1710.34	622.97	120.63	1305.41	959.94	9.66	509.7
242.39	880.65	886.32	69.38	614.48	679.6	10.99	282.6
210.39	668.28	336.97	27.84	273.26	256.27	9.63	203.31
145.55	600.32	546.52	48.7	319.98	438.91	12.94	317.15
325.64	1141.17	416.26	39.64	566.34	413.43	4.16	208.98
90.05	334.14	356.79	15.97	212.94	217.76	4.25	180.1
271.84	1036.4	614.48	52.67	750.4	543.68	9.06	231.91
215.21	648.46	515.37	22.57	464.4	427.58	8.13	183.49
1132.67	1475.31	308.65	16.82	202.18	265.05	6.23	342.63
300.16	1059.05	342.63	15.46	385.11	205.3	5.58	176.7
176.41	518.2	608.81	36.53	393.6	370.95	17.75	319.98
622.97	1540.44	444.57	36.53	538.02	342.63	7.36	365.29
331.31	1132.67	801.37	74.76	744.73	622.97	12.71	308.65
210.96	889.15	521.03	36.81	370.95	370.95	7.05	183.21

163.11	688.1	382.28	19.11	193.97	198.5	8.81	168.2

US-12488500	US-13011500	US-13011900	US-13018300	US-13023000	US-13083000	US-13161500	US-13185000
49.84	53.24	NA	NA	56.07	0.45	NA	128.84
21.38	43.32	NA	NA	82.97	1.9	NA	146.11
29.17	53.8	NA	1.44	65.41	0.71	NA	153.76
39.64	63.43	NA	2.01	109.87	1.25	NA	160.27
28.88	79.29	NA	4.02	105.91	1.81	NA	436.08
42.76	60.31	84.67	1.53	70.51	0.48	NA	111
41.63	58.05	99.11	2.01	89.2	0.68	11.33	202.18
61.45	62.3	112.7	1.93	84.67	0.42	8.5	104.49
44.17	53.8	90.33	2.18	66.54	0.96	31.15	184.91
53.8	60.31	127.99	2.78	112.98	1.93	22.57	200.77
39.08	81.55	131.67	4.56	174.71	2.35	33.98	238.71
54.65	80.99	141.87	4.19	136.49	2.12	24.41	270.43
39.64	41.34	108.45	1.19	68.53	1.59	15.35	152.06
75.32	92.03	164.52	3.09	125.44	2.72	19.03	274.67
51.54	NA	141.58	1.61	96.84	2.92	56.35	228.52
75.32	NA	97.69	2.32	94.3	1.76	15.86	195.1
16.17	NA	75.89	0.51	16.99	1.13	6.68	39.64
43.04	NA	103.07	2.83	99.96	1.25	16.76	170.47
23.42	51.25	101.94	1.87	72.21	1.25	18.01	141.02
34.55	59.47	81.84	1.73	77.87	1.98	21.92	169.62
86.93	84.67	166.5	1.61	50.4	0.59	4.45	173.58
38.23	74.76	150.65	2.29	100.81	1.67	27.47	225.97
54.65	109.59	90.05	2.69	131.96	1.98	45.02	294.5
30.58	68.53	96.56	2.15	110.72	4.25	58.62	276.94
37.66	47.57	95.14	1.05	67.11	1.1	23.64	119.78
36.25	92.31	140.17	4.05	161.41	1.44	27.84	256.55
39.93	27.07	57.2	0.93	44.17	0.51	7.31	88.91
30.3	44.17	93.45	1.61	60.88	0.62	6.54	89.76
28.2	66.83	92.88	2.04	68.81	0.88	23.3	161.97
29.73	36.81	89.76	1.39	47.86	0.62	5.04	108.17
42.76	56.35	129.69	2.04	79.29	0.79	6.6	91.18
23.87	45.02	48.42	0.45	32.85	0.42	2.12	65.13
38.51	77.59	82.69	1.53	85.52	1.61	29.17	235.88
24.35	40.49	71.64	1.5	80.14	0.54	8.41	81.84
36.25	81.27	94.3	2.29	79	1.02	20.56	180.38
78.72	99.68	132.52	4.28	126.86	1.64	19.85	270.43
61.45	118.08	162.82	4.08	137.34	2.38	19.82	291.66
42.76	71.92	110.72	1.87	65.13	1.87	23.39	173.3
55.78	105.62	137.9	2.52	99.11	1.81	15.4	227.38
28.32	75.89	97.13	1.13	74.76	0.65	12.6	130.54
22.29	56.07	65.13	0.93	74.19	0.62	6.34	99.39
44.17	67.96	83.53	1.36	60.03	0.88	17.58	201.05
35.68	86.65	134.79	1.76	79.29	0.45	9.12	240.98
23.36	47.29	82.97	0.93	53.52	0.74	16.79	99.39
29.45	83.53	81.27	1.98	67.39	1.22	42.76	173.87
64.85	118.93	109.3	2.1	87.22	2.04	37.94	294.5
74.47	55.22	52.67	0.71	49.27	0.74	7.62	101.37
60.88	84.1	124.31	3.03	84.67	1.13	14.19	259.95
33.7	60.6	108.45	2.38	93.45	1.1	15.09	181.79

31.71	77.3	98.54	1.5	105.34	0.65	14.75	277.22

US-13235000	US-13240000	US-13313000	US-13331500	US-13337000	US-13338500	US-13340000	US-13340600
96.56	32.56	78.72	NA	608.81	NA	NA	NA
85.52	23.13	66.54	NA	416.26	NA	NA	NA
108.45	29.17	86.65	NA	387.94	NA	NA	NA
96.56	41.06	70.51	NA	872.16	NA	NA	NA
154.33	36.81	109.87	NA	492.71	200.48	1472.48	NA
80.42	19.51	45.59	46.16	450.24	94.58	1110.02	NA
124.59	43.32	82.97	91.75	608.81	188.31	1749.98	NA
80.42	25.49	54.09	68.53	390.77	100.52	1101.53	356.79
125.16	31.15	82.4	75.32	478.55	199.35	1305.41	475.72
135.35	41.34	101.37	120.91	622.97	184.06	1764.14	532.36
164.24	48.7	96.56	112.13	696.59	194.54	1764.14	696.59
195.95	43.61	113.55	116.95	863.66	224.84	2299.33	858
86.65	26.67	52.39	56.35	345.47	59.47	948.61	272.12
252.02	58.62	154.04	146.11	841.01	175.28	2262.52	872.16
137.62	31.43	72.77	79.85	588.99	265.9	1812.28	583.33
110.44	31.15	67.39	63.71	648.46	261.36	1905.72	710.75
38.23	10.48	17.08	48.14	281.47	94.86	809.86	270.99
129.69	33.13	79.57	68.24	461.56	189.72	1347.88	430.42
97.41	29.17	58.33	73.34	549.35	203.31	1472.48	557.84
117.51	28.88	74.47	70.51	402.1	151.5	1056.22	413.43
131.67	38.51	74.19	70.51	430.42	189.44	1271.43	461.56
175.28	42.48	105.91	101.94	577.66	173.02	1622.56	549.35
186.04	50.97	110.15	107.6	495.54	107.6	1345.05	433.25
146.68	38.23	94.86	109.02	566.34	230.22	1863.25	574.83
89.2	23.73	56.07	71.08	523.86	118.93	1288.42	518.2
195.39	50.97	112.42	107.04	538.02	119.21	1574.42	438.91
59.75	23.56	39.08	61.45	438.91	83.25	1118.52	453.07
67.68	20.44	40.21	48.7	331.31	133.94	1025.07	370.95
88.63	29.45	55.22	74.47	481.39	153.19	1427.17	501.21
67.11	18.69	45.31	54.09	373.78	178.68	1296.91	402.1
69.09	21.97	50.97	72.49	450.24	119.5	1336.56	546.52
50.97	18.38	42.76	42.76	305.82	42.76	812.69	300.16
138.75	35.96	79.57	85.8	501.21	157.44	1648.04	521.03
68.53	21.18	40.21	61.45	336.97	93.73	1025.07	356.79
130.26	31.71	79.29	74.47	317.15	229.65	976.93	365.29
187.74	43.04	111.85	85.52	696.59	226.82	2072.79	968.44
182.64	48.42	110.44	101.94	826.85	209.26	2279.51	957.11
87.78	30.3	53.8	85.23	404.93	153.76	1158.16	376.61
150.65	42.19	103.64	94.01	620.14	130.82	1699.01	625.8
88.35	27.47	52.1	56.35	351.13	94.01	1010.91	402.1
64.28	28.26	38.51	58.9	385.11	126.29	1073.21	345.47
107.32	36.25	64	95.14	569.17	120.06	1432.83	620.14
166.5	52.39	112.13	119.5	603.15	148.1	1710.34	560.67
79.29	27.89	46.16	77.02	430.42	171.88	1291.25	467.23
101.37	43.89	74.76	72.21	305.82	84.95	976.93	308.65
189.72	51.82	118.65	112.7	597.49	103.36	1591.41	549.35
75.04	20.36	45.31	45.31	336.97	67.11	914.63	376.61
150.36	39.93	130.26	99.68	685.27	195.95	2002	716.42
119.5	33.41	100.52	93.16	529.53	214.64	1622.56	475.72

215.77	113.27	115.53	135.92	487.05	180.94	1755.64	399.27

US-14020000	US-14137000	US-14138800	US-14138900	US-14141500	US-14154500	US-14158500	US-14158790
44.74	540.85	NA	NA	50.12	351.13	56.35	39.08
37.38	283.17	NA	NA	32	283.17	28.88	16.42
30.87	385.11	NA	NA	45.31	181.79	26.79	31.15
35.68	230.5	18.01	NA	30.87	185.76	28.26	22.65
127.43	1172.32	50.4	NA	94.01	673.94	87.78	73.34
19.03	135.35	10.79	11.19	25.34	279.77	30.58	18.92
34.83	181.79	16.11	16.37	46.16	171.88	24.07	17.7
82.69	314.32	24.3	22.63	42.48	127.14	48.14	22.65
87.22	291.66	15.57	16.88	46.72	176.7	33.41	17.41
61.16	339.8	24.75	21.24	44.74	223.7	54.93	20.44
40.49	385.11	18.41	20.44	40.49	399.27	45.31	22.96
69.66	521.03	19.82	35.68	55.78	365.29	46.16	27.07
28.32	339.8	20.93	33.7	45.31	88.35	27.04	16.28
53.8	385.11	28.32	26.05	59.47	376.61	65.98	25.99
110.72	487.05	25.06	37.38	74.19	114.68	43.04	19.88
65.13	396.44	33.13	39.93	49.27	416.26	34.26	18.12
28.09	86.37	6.17	7.48	16.99	62.58	16.03	7.48
54.09	594.65	35.4	54.09	60.88	183.78	56.63	24.72
45.87	258.53	15.15	16	36.81	212.09	23.73	13.51
24.72	302.99	13.31	13.03	34.83	254	46.44	27.92
73.62	421.92	23.02	30.02	39.64	198.22	42.48	31.71
73.06	396.44	22.68	32.85	44.46	458.73	58.05	26.36
45.31	470.06	26.39	30.58	47.01	233.33	32.85	23.76
61.73	239.56	17.33	16.48	42.76	322.81	31.43	22.12
39.64	268.73	17.05	13.85	23.73	209.83	29.73	23.3
98.83	707.92	32.28	37.1	65.98	325.64	52.1	33.98
24.81	194.25	12.4	16.99	24.13	197.09	28.2	18.32
26.53	265.9	14.53	18.63	33.41	234.46	21.69	28.88
50.69	256.27	17.81	25.54	39.36	270.71	28.6	29.73
29.73	339.8	15.63	14.07	33.98	191.99	41.91	27.64
72.49	275.52	18.46	18.09	36.53	124.03	19.23	19.17
36.25	297.33	17.41	20.73	30.3	143.28	32	24.27
79.57	162.26	14.87	15.23	24.81	140.17	38.51	26.56
39.64	178.4	13.42	11.75	33.98	50.12	16.28	15.46
65.13	300.16	19.62	23.05	41.34	252.02	42.76	31.15
135.92	957.11	42.76	53.8	79.85	238.99	68.81	54.09
102.79	305.82	19.65	15.26	37.38	436.08	65.13	41.63
30.3	173.02	14.5	11.92	22.48	112.98	30.3	24.1
56.07	470.06	31.71	32.85	45.87	311.49	35.96	22.14
27.69	645.62	51.25	39.64	90.33	212.66	50.12	35.68
24.07	117.8	9.57	10.05	18.04	66.54	15.29	7.19
76.17	231.63	18.55	17.44	27.58	161.69	45.87	27.3
50.4	276.37	15.52	20.59	29.73	105.62	39.08	22.17
52.39	184.34	25.49	22.46	40.78	239.84	29.17	19.94
39.93	132.52	15.21	12.18	18.69	239.28	16.17	20.56
51.54	281.75	22	18.21	30.02	255.13	52.67	29.17
35.68	421.92	33.98	36.81	56.63	173.87	37.38	26.65
53.24	180.38	16.76	18.43	32	123.74	40.78	24.78
57.48	651.29	19.57	26.87	62.86	308.65	38.51	24.95

50.4	159.99	13.79	15.57	20.67	137.9	24.55	21.61

US-14166500	US-14182500	US-14185000	US-14185900	US-14222500	US-14236200	US-14301000	US-14305500
112.98	328.48	470.06	NA	240.69	302.99	747.56	620.14
73.62	214.08	184.63	NA	132.52	191.71	501.21	413.43
71.92	342.63	179.25	NA	276.37	351.13	866.5	597.49
105.34	224.27	248.06	254.85	297.33	235.6	1050.56	509.7
165.65	620.14	651.29	NA	288.83	274.11	962.77	846.67
156.59	155.46	240.13	169.9	179.81	114.97	702.26	470.06
66.83	150.65	181.23	169.9	185.48	250.32	979.76	436.08
43.04	182.08	190.29	160.84	218.61	222.57	764.55	438.91
82.69	220.87	242.39	171.6	247.21	198.78	506.87	308.65
100.52	175.56	220.87	239.56	191.14	215.21	639.96	390.77
116.67	251.17	328.48	235.31	191.99	239.56	934.46	399.27
140.17	334.14	427.58	421.92	441.74	379.45	1081.7	656.95
39.08	193.97	130.54	185.76	205.58	236.45	679.6	436.08
163.11	277.79	390.77	328.48	240.41	215.77	1070.38	509.7
45.02	342.63	269.01	226.53	230.5	279.49	750.4	481.39
101.94	334.14	314.32	283.17	235.31	365.29	821.19	535.19
21.32	72.77	61.16	84.95	70.79	75.04	379.45	222
95.43	472.89	325.64	382.28	342.63	484.22	886.32	577.66
25.91	180.94	215.21	187.17	159.42	181.51	481.39	351.13
56.92	176.7	240.13	198.22	112.42	245.79	586.16	348.3
100.81	359.62	247.49	325.64	228.8	230.5	829.68	620.14
108.74	264.48	302.99	276.09	261.65	331.31	829.68	464.4
77.3	297.33	236.16	192.27	233.05	235.31	702.26	455.9
94.3	193.97	331.31	224.27	124.88	206.71	467.23	267.31
45.31	150.93	192.55	174.43	128.56	115.25	487.05	311.49
95.71	419.09	424.75	342.63	264.48	251.17	628.63	416.26
62.01	161.97	177.26	178.4	259.95	353.96	707.92	481.39
79.29	170.47	214.64	175.28	113.55	163.39	628.63	382.28
48.42	178.96	206.43	171.88	114.97	101.94	379.45	305.82
60.03	150.93	291.66	195.67	203.03	379.45	1200.63	373.78
43.32	177.26	169.9	173.3	195.95	376.61	877.82	467.23
37.1	173.87	216.06	176.41	126.86	118.65	651.29	250.6
40.49	148.38	196.24	164.24	141.87	133.09	238.43	212.38
32.28	157.72	143.85	147.25	91.18	110.15	376.61	427.58
118.93	210.11	232.48	220.87	250.6	249.75	804.2	438.91
151.78	889.15	656.95	453.07	594.65	594.65	1744.32	906.14
115.25	322.81	492.71	255.42	283.17	239.56	835.35	504.04
47.01	122.9	159.99	121.2	127.99	129.97	504.04	246.92
107.6	447.41	433.25	294.5	223.7	265.05	866.5	1039.23
62.86	523.86	441.74	281.47	305.82	302.99	758.89	841.01
21.24	72.21	75.32	63.15	67.39	64	189.72	145.27
80.99	178.96	228.8	160.27	137.62	176.41	673.94	376.61
99.68	193.12	215.49	165.37	280.05	325.64	656.95	390.77
60.03	273.26	237.58	181.79	238.99	246.64	549.35	495.54
25.46	144.13	146.96	155.46	147.81	308.65	396.44	305.82
133.66	252.87	288.83	236.16	206.15	220.02	702.26	586.16
75.89	410.59	219.17	219.46	319.98	487.05	993.92	807.03
89.48	145.83	175.85	163.39	185.76	146.96	1186.48	611.64
32.28	286	243.24	207.85	265.05	538.02	880.65	560.67

43.89	127.43	162.26	136.2	88.07	108.45	504.04	212.09

US-14306500	US-14309500	US-14316700	US-14325000	US-14400000	US-15072000	US-15085100	US-15266300
639.96	133.09	302.99	475.72	NA	75.32	11.33	NA
370.95	135.92	382.28	382.28	NA	124.88	12.32	NA
396.44	95.43	229.93	297.33	NA	89.48	10.11	NA
555.01	121.76	225.97	331.31	NA	71.36	4.98	NA
1022.24	311.49	934.46	988.26	NA	95.14	10.19	NA
622.97	239.56	359.62	506.87	NA	74.76	9.74	679.6
498.38	105.34	282.89	300.16	NA	61.16	14.16	705.09
362.46	131.67	258.53	294.5	NA	59.47	8.72	515.37
421.92	133.66	200.48	370.95	NA	58.05	8.04	436.08
484.22	169.9	269.29	407.76	991.09	82.69	9.68	838.18
529.53	233.61	614.48	583.33	1373.37	55.5	8.01	676.77
807.03	158.57	475.72	424.75	1237.45	64.28	6.82	458.73
339.8	58.05	131.96	199.92	365.29	63.15	7.82	356.79
877.82	231.35	311.49	625.8	716.42	NA	7.39	758.89
291.66	94.01	152.91	248.62	767.39	107.32	10.17	487.05
478.55	72.21	416.26	214.64	566.34	79	10.99	642.79
208.41	30.58	48.42	111.29	308.65	91.46	7.93	940.12
543.68	80.99	370.95	254.85	1104.36	71.64	16.76	461.56
294.5	66.26	272.69	173.58	778.71	82.69	10.56	758.89
464.4	95.99	373.78	382.28	775.88	96.28	15.43	574.83
620.14	117.8	232.2	399.27	1081.7	96.84	12.94	645.62
588.99	194.25	447.41	506.87	1152.5	61.16	10.11	586.16
597.49	203.31	254	436.08	991.09	99.11	8.33	572
419.09	157.44	373.78	345.47	962.77	67.11	8.72	504.04
331.31	111.29	184.63	253.44	676.77	48.14	15.38	410.59
444.57	86.08	472.89	256.27	937.29	55.5	18.58	438.91
475.72	79.29	216.06	241.26	566.34	67.39	13.93	478.55
441.74	93.45	286	334.14	787.21	77.87	12.26	504.04
339.8	88.07	286	236.16	855.17	93.45	19.82	758.89
393.6	75.89	244.94	297.33	832.52	59.18	14.41	521.03
211.53	71.64	188.59	188.31	572	75.89	24.3	453.07
273.26	35.11	191.42	122.05	532.36	85.23	14.58	492.71
213.51	149.51	207.56	325.64	787.21	100.24	22.65	668.28
231.35	53.52	93.45	186.32	478.55	69.09	22.65	430.42
438.91	139.6	225.4	433.25	858	38.23	11.38	1172.32
832.52	118.93	331.31	404.93	807.03	57.48	14.13	781.54
591.82	169.9	461.56	549.35	1614.06	59.47	10	450.24
228.23	73.62	201.9	207.28	639.96	69.09	11.38	498.38
798.54	122.05	438.91	382.28	1132.67	111.57	13.25	438.91
492.71	114.68	256.83	279.2	1016.57	86.08	20.5	438.91
156.59	27.75	73.91	79.29	200.48	82.4	19.34	560.67
339.8	70.79	188.87	187.74	620.14	64	14.67	433.25
302.99	121.76	160.27	331.31	739.07	82.69	17.47	710.75
274.96	74.76	302.99	263.63	996.75	91.75	17.41	566.34
178.4	82.69	294.5	274.67	1067.55	54.65	12.6	416.26
549.35	173.3	424.75	436.08	1110.02	63.15	11.19	470.06
382.28	160.84	199.92	382.28	1076.04	46.44	17.44	404.93
526.69	75.61	129.69	250.6	532.36	69.38	9.91	464.4
385.11	156.31	339.8	362.46	1093.03	58.05	13.31	761.72

275.81	81.27	184.34	219.46	798.54	79.85	21.15	455.9

US-15290000	US-15292700	US-15484000	US-15493000	US-15511000
32.56	NA	566.34	NA	NA
69.09	NA	622.97	NA	NA
71.64	NA	376.61	NA	NA
37.66	NA	628.63	NA	NA
44.74	662.61	557.84	NA	NA
26.33	679.6	478.55	NA	NA
58.9	1132.67	2664.62	NA	339.8
42.48	622.97	305.82	154.61	47.86
18.46	382.28	382.28	268.44	65.13
18.8	506.87	154.61	87.5	34.26
142.72	1783.96	450.24	224.84	62.3
52.39	778.71	444.57	232.2	79.29
34.55	707.92	283.17	156.31	35.11
42.76	532.36	165.65	76.74	24.86
32.28	526.69	665.45	402.1	82.12
32.28	487.05	226.53	153.19	45.59
47.01	767.39	248.62	135.35	42.76
20.47	419.09	139.32	51.82	18.94
48.99	792.87	419.09	221.44	64.28
82.12	835.35	235.03	149.51	25.85
49.55	1146.83	441.74	195.39	38.23
64.28	781.54	447.41	135.35	48.7
33.98	450.24	179.81	87.22	30.58
62.3	685.27	608.81	235.6	43.04
58.33	662.61	506.87	228.8	55.78
36.81	481.39	889.15	342.63	65.98
53.24	1789.62	224.84	128.28	49.84
21.46	416.26	219.17	186.61	51.82
25.06	580.5	569.17	305.82	62.86
58.05	764.55	356.79	169.62	37.1
28.32	481.39	421.92	283.17	71.92
22.43	481.39	600.32	501.21	76.74
31.15	620.14	302.99	178.4	34.26
47.01	566.34	433.25	438.91	61.73
36.81	489.88	518.2	370.95	39.64
16.37	351.13	167.07	76.74	28.6
37.94	475.72	180.38	79.85	29.73
41.34	597.49	143	92.6	31.43
31.43	744.73	135.92	83.82	16.25
47.57	608.81	719.25	269.86	40.49
31.15	458.73	302.99	103.07	25.32
33.41	569.17	676.77	271.84	36.81
35.68	648.46	557.84	402.1	82.12
NA	308.65	433.25	123.18	31.71
60.03	637.13	286	112.7	50.97
117.8	1291.25	509.7	129.97	28.32
31.71	410.59	319.98	139.6	27.38
30.58	387.94	690.93	207	46.16
29.73	404.93	410.59	263.06	59.47

23.19	376.61	254.29	83.25	17.92

Supplementary Table 3. Annual daily maximum peak flows (m^3/s) for gauges with adequate data from 1931-2010. Head

Year	CA-01AD002	CA-01AK001	CA-01AQ001	CA-01DG003	CA-01EC001	CA-01EF001	CA-01EO001
1931	1370	32.6	55.2	31.7	50.1	213	394
1932	1940	48.4	60.3	18.5	41.9	129	303
1933	3310	34.8	72.2	22.6	46.4	145	337
1934	2670	48.4	115	32.6	55.5	236	385
1935	2040	38.2	72.8	32.8	86.1	303	518
1936	2280	53.2	108	37.4	85.5	309	365
1937	1720	22.7	46.4	21.5	81.6	172	331
1938	1950	24.6	37.7	18.3	39.4	100	515
1939	3260	37.1	55.8	21.2	44.7	193	289
1940	2440	44.7	103	22.3	65.1	184	228
1941	3000	NA	29.4	29.7	36	106	334
1942	3230	NA	36.5	60	72.2	190	253
1943	2470	NA	76.2	42.5	89.8	238	479
1944	2040	24.6	43	19.4	43	127	219
1945	2210	37.1	58	15	54.4	272	394
1946	1940	26.4	65.7	30	64.6	204	343
1947	3140	37.1	53.8	33.7	88.9	204	428
1948	1650	29.2	56.9	33.7	87.8	270	337
1949	1370	37.1	80.4	22	50.1	204	272
1950	1850	48.4	166	17.4	47	183	317
1951	2030	41.3	94.6	44.7	115	354	453
1952	1950	37.1	68.2	45.9	130	314	564
1953	1980	75.9	104	46.4	115	331	527
1954	2700	63.1	205	NA	67.1	219	510
1955	2380	39.1	89.2	33.4	77.6	165	371
1956	1350	47.3	40.8	63.4	137	1080	824
1957	1390	27.4	32.6	22	68.2	213	269
1958	3280	54.4	84.4	43.9	121	476	292
1959	1460	36	70.2	30.6	73.3	233	442
1960	2570	45	68.5	30.3	148	394	394
1961	3680	57.5	216	19.6	30.6	133	259
1962	1290	34	102	55.2	85.2	360	544
1963	2110	52.4	128	27.6	74.2	220	552
1964	1690	45.9	55.8	37.4	67.7	292	651
1965	691	24	75.3	35.1	68.8	259	510
1966	1620	17.8	40.2	18.9	48.7	94.3	202
1967	1860	24	58.6	15.2	41.9	135	311
1968	2520	28.3	71.9	24.5	91.2	256	583
1969	3570	45.3	35.7	16.8	49.8	125	266
1970	2660	60	205	18	54.4	168	725
1971	2520	38.2	41.1	47.3	85.5	252	974
1972	2480	40.5	74.2	34.3	66.8	273	456
1973	3680	78.4	74.8	30	53.2	157	320
1974	3680	36.5	35.1	25.5	65.4	208	309
1975	2230	21.1	56.6	21.9	43.9	165	348
1976	2660	47	83.5	39.4	54.7	193	564
1977	2760	35.7	50.1	25.5	71.6	194	479
1978	2710	32	71.6	47.9	85.5	357	603
1979	4130	65	158	30.9	69.4	267	344
1980	1550	18.8	62.8	17.8	61.5	204	514
1981	2270	39.5	78.6	24.5	68.1	202	271
1982	2830	42.3	55.2	30.2	64.6	207	342

1983	3790	43.5	45.7	20	40.1	148	593
1984	3030	48.3	76.2	37.3	53.6	213	378
1985	2190	13.6	34	20.8	61.2	175	255
1986	1740	25.7	36.9	26.2	84.7	201	292
1987	3090	41.5	49.2	20.1	68.6	263	261
1988	1240	29.2	63.5	20.7	62.7	185	341
1989	1390	42.1	55.1	21.5	54.8	172	443
1990	2350	27.9	35.4	23.8	58.8	234	345
1991	2410	28.9	55.9	23.7	54.9	187	689
1992	2860	19.3	38.5	37.9	48.2	272	364
1993	2320	52.2	29.6	20.9	49.2	130	225
1994	3030	48.3	79.2	33.3	120	432	319
1995	1460	24.1	45.8	16.3	47.1	183	415
1996	2970	29.7	52.5	31	58.5	206	469
1997	2860	29.4	36.4	22.1	52.6	124	325
1998	2460	41.9	181	39	73.3	238	665
1999	1370	23	42.9	24.7	59.4	153	397
2000	2210	40.4	42.3	22.1	43.6	105	370
2001	2650	47.3	36	42	51.2	200	513
2002	2420	34.1	57.1	25	47.2	191	428
2003	1740	38.7	65	57	178	663	976
2004	2220	47.7	111	25.8	73	311	195
2005	3130	39.1	74.8	43.6	95	356	317
2006	2080	38.5	90.4	29.3	93.9	166	316
2007	2410	44.5	56.6	18	56.3	178	292
2008	4630	38.2	44.3	36.9	95.8	369	445
2009	2660	45.4	92.1	42.8	69	320	468
2010	2530	40.3	100	15.8	70.7	304	178

er row includes 2-digit country code and gauge number.

CA-01FB001	CA-01FB003	CA-02EA005	CA-02EC002	CA-02PJ007	CA-02YL001	CA-04LJ001	CA-05BB001
90.6	34.5	22.1	78.7	81	544	660	187
156	39.9	34.3	107	119	NA	725	279
115	25.8	50.1	87.8	226	NA	807	311
226	41.6	42.8	110	261	NA	887	269
225	46.2	21.9	109	209	NA	824	197
225	42.5	44.2	136	133	NA	1200	219
183	37.4	40.5	78.4	256	NA	1060	148
187	42.2	54.1	166	138	459	1050	220
140	34	57.5	131	157	564	1480	178
168	39.9	28.9	102	180	586	867	204
185	32.8	57.5	100	195	586	1110	126
120	27.6	41.6	99.4	278	609	883	166
167	32.3	59.5	154	189	365	900	209
134	27.7	37.4	88.3	120	589	1020	158
109	30	35.7	153	200	552	674	126
177	35.4	30.9	112	96.8	702	949	204
214	45.3	64.8	184	208	569	1390	167
190	38.5	45.9	170	161	799	912	292
123	39.4	33.1	138	88.9	620	937	121
161	42.8	22.3	116	142	NA	1190	286
129	20.5	55.5	144	157	NA	1070	243
125	40.5	47.3	144	97.1	NA	779	155
174	40.8	42.5	121	152	470	1130	260
77	32.8	43.9	108	188	592	946	286
118	31.7	47	146	197	733	753	246
187	42.5	24.2	106	85	541	872	257
123	39.9	56.6	123	106	391	1320	152
131	32	31.1	74.8	243	530	578	191
128	30.6	64.8	133	84.7	354	1030	212
131	28.6	52.4	163	120	634	1190	182
167	39.4	25.9	74.5	157	575	912	266
343	33.4	32.3	107	189	467	779	184
144	37.7	38.5	121	172	507	595	183
137	32.8	35.4	60	202	433	977	246
129	31.7	41.9	140	116	524	705	289
107	22.3	40.8	72.2	90.6	603	943	225
136	42.8	34.5	128	153	430	711	275
263	44.5	46.2	118	99.1	405	898	191
292	39.4	40.8	113	207	790	762	203
170	40.5	44.2	123	294	595	770	155
118	43	47.6	158	251	663	623	199
224	53.2	47.6	173	176	793	804	311
138	36.8	36	153	222	479	799	215
123	28.6	46.4	140	188	524	699	317
133	38.2	44.2	149	271	530	728	144
216	40.5	59.5	199	219	518	1170	191
201	30.9	35.4	130	161	660	946	207
191	41.3	37.9	106	165	674	1030	189
162	32.5	38.2	147	192	349	1740	150
147	49.8	70.3	136	118	419	903	190
189	53.7	50.2	157	192	569	950	227
355	60.7	64.5	189	304	592	870	192

150	42.1	33	111	205	663	1220	155
145	33.4	28.8	88	187	1010	569	220
145	36.4	82	133	221	812	1080	160
473	52.3	59.8	143	237	562	565	313
221	36.8	33.5	102	231	749	496	146
189	37.8	57.7	147	134	684	561	244
259	47.2	26.4	159	243	390	924	208
214	50	40	122	150	480	1250	239
280	54.8	54.8	169	217	414	590	242
224	32.2	59.8	93.3	154	789	968	131
189	39.5	36.6	109	206	879	741	128
232	41.2	35.2	67	164	551	444	147
208	29.1	20.7	98.7	126	739	372	263
167	30	52	127	168	435	1510	231
133	34	41.3	169	136	410	962	213
181	41.2	126	205	225	636	564	133
152	40	22.4	60.9	181	530	718	205
114	27.7	23.1	82.8	131	815	591	153
161	47.1	59.9	119	NA	420	1180	165
160	41.5	60.2	94.6	NA	483	900	226
282	46.8	37.3	128	NA	677	1100	164
125	33.6	47.8	137	NA	577	815	162
135	30.1	45.2	116	NA	479	414	167
154	31	41.6	133	NA	483	815	168
132	32.4	29.6	113	NA	523	551	298
237	39.6	59.3	182	NA	578	1220	163
165	34.3	47.9	176	NA	427	644	143
156	28.1	18.1	76	NA	615	134	138

CA-05PB014	CA-08JE001	CA-08MG005	CA-08MH016	CH-2034	CH-2084	CH-2102	CH-2105
42.2	272	NA	45.9	98.8	89.7	28.9	25.2
101	NA	462	84.1	68	80.2	26.4	23.1
120	NA	379	86.1	33	130	26.8	28.3
153	NA	464	57.8	38.6	116	23	21.4
131	279	583	88.1	57.4	92	20.9	32.6
71.4	320	464	68	86.6	180	50	40.2
163	218	428	66.5	94.9	137	23.6	34
179	218	510	60.9	68.8	155	25	25.4
39.1	377	510	60.6	63.2	131	31.9	39
50.7	306	496	48.7	72.9	199	37	24.9
NA	215	900	52.7	113	103	22.2	28.8
303	261	479	66	62.3	77.6	18.6	24.6
203	NA	405	66.5	42.8	120	14.5	14.5
124	NA	462	36	28.6	99.1	23.6	21.8
90	NA	510	53.2	193	136	48.9	21.2
104	309	504	72.5	93.8	88.6	29.3	29.8
159	NA	513	64.3	69.4	74.8	10.8	25.2
201	391	623	NA	63.1	148	35.8	34.9
81.8	NA	391	78.7	34.2	89.2	11.5	12.5
257	NA	564	94.9	55.7	93.1	14.9	25.6
186	328	484	NA	94.7	111	28.8	46.5
150	428	464	NA	56.5	77.1	21.4	26.2
66.8	334	515	NA	107	199	49.5	28
168	428	479	NA	65	139	34.2	47.9
95.7	219	572	NA	152	115	28.6	31.1
158	215	564	NA	64.4	101	26.9	49.3
140	286	716	NA	141	102	28.8	37.3
56.4	422	549	NA	78.1	117	27	29.6
73.1	453	NA	63.7	49.6	103	20.7	17.1
104	433	422	55.8	91.3	125	32.5	40.8
70.5	297	578	85	69.2	71.8	26.4	39.1
163	232	374	49.6	165	111	21.4	26
153	265	385	53.5	72.8	72.9	28.1	43.2
190	501	564	73.6	104	95.6	26.4	22.9
136	354	413	53.2	59.4	116	34.3	30.8
194	382	473	52.7	123	86.7	27.2	22.2
99.1	447	617	94	48.6	150	23.8	25.9
160	428	790	86.1	91.2	113	27.7	24.3
123	280	640	74.2	44.2	169	28.5	20.5
164	289	513	59.7	96.7	200	38.6	27.8
147	345	530	71.6	47.2	110	20.7	21.4
157	592	476	107	45.9	50.3	23.6	22.7
69.9	340	NA	47.3	76.9	95.6	41.9	36.9
229	419	NA	108	59.9	92.1	20	21.4
120	258	592	80.7	56.4	103	29.5	26
125	450	782	93.2	38.6	129	23.4	29.3
92.3	314	385	41.9	130	135	29.7	38.7
154	209	416	58.9	91.7	160	27.2	25.5
NA	321	383	41.1	126	87.2	31.2	26.4
NA	167	382	92.8	113	114	38.9	30.1
60.2	364	790	118	90.1	130	37.5	27.4
NA	336	823	92	103	145	32.8	25.9

NA		249	620	75.2	91.6	76.4	20.9	27.8
NA		299	388	65.3	104	126	39.5	23.1
	234	231	1110	65	125	102	23	30.9
	183	297	592	79.7	89.4	103	32.9	31.6
	37.5	284	534	75.7	71.7	116	40.6	51.4
	126	432	358	57.2	78	93.6	24.8	19
	139	225	400	60.4	103	108	18.6	23
	112	345	400	97.9	128	93.6	30.7	22.8
	75	263	1260	132	56.4	129	27.3	40.5
	197	339	512	56.7	83.2	96.9	19.9	29.1
	131	295	808	59	103	123	37.4	27.1
	94.6	318	426	47.5	85.1	97.4	26.4	33.2
	79.5	231	439	48.5	141	115	30.2	22.6
	212	418	NA	123	128	137	25.1	23.3
	105	539	676	92.7	65.2	132	28	43.2
	26.2	248	461	53.1	56.6	101	26.4	31.1
	96.7	401	649	84.1	120	192	58.9	35.2
	93.8	295	509	108	79.6	135	29.2	29.5
	196	318	443	40.2	117	102	29.5	44
	430	510	532	81.1	59.6	169	37.4	29.6
	20.7	284	509	57	55.9	121	32.7	24
	131	244	1370	161	92.354	135.739	55.721	30.335
	202	308	544	59.8	56.882	252.083	141.604	23.518
	114	245	483	69.2	146.818	132.957	28.638	15.236
	78.6	434	662	103	59.229	112.676	45.321	23.439
	147	418	462	100	71.801	109.527	30.404	42.63
	172	363	377	64.6	76.762	114.406	23.398	28.87
	159	272	674	60	88.98	132.196	26.259	27.781

CH-2109	CH-2112	CH-2122	CH-2132	CH-2151	CH-2159	CH-2179	CH-2202
83.6	27.1	28.4	79.2	67.9	19.8	97.1	NA
81.6	39.1	13.5	94.9	38.1	13.2	46.9	NA
79.8	32.6	10.2	123	35.2	11.1	36	NA
80.4	54.7	9.98	101	42.4	12.3	46.7	NA
86.6	25.8	18.5	74	42.3	9.21	66.8	37.1
100	53	20.6	90.9	70.7	16.6	74.5	35.6
97.8	36.8	23.4	40.2	51.2	12.8	44.7	51.4
77.2	40.2	32.3	100	47.9	21.5	107	41
91.5	55.8	21	94.4	36.5	12.8	45.1	31.4
92.7	90.9	28.2	77.9	74.7	13.7	70.2	37.9
70.6	31.2	24.9	39	41.1	14.2	66.2	57
82.8	26.3	25.4	113	36	12.3	50.3	68.1
80	26.4	10.6	28.9	32.6	9.08	47.6	20.3
87.7	21.5	16.5	41.6	40.3	15.4	77.1	29.4
70.1	59.3	24.6	85	133	20.7	78.8	47
62.4	62.2	32.9	55	34.8	23	134	43
75.9	19.2	12.6	51	28.1	13	74.2	32.4
92.1	39.3	37.9	71.7	66	20	68	74.8
54.4	19.5	9.02	14.6	38.4	8.04	45.9	20.6
65.4	16.5	14.1	34	34.8	14.3	38.2	14.1
85.7	31.2	27.5	66.4	85.2	25.1	79.6	39.8
65.4	18.3	17.3	41	33.7	10.4	42	27.9
90.9	27.1	17.4	178	51.6	13.9	68.2	39.9
106	39.5	20.2	64	71.6	20.7	81.6	35.6
98.6	31.8	26	69.8	71.8	19	78.4	47.1
79.8	29.5	19.8	53.8	50.1	16.5	76.6	36.6
74.4	34	24.5	116	61.3	22.4	78.2	49.4
75.1	33.2	19.2	75	104	11.6	65.2	32.1
79.1	25.5	17	38.9	31	8.86	54.2	26.5
73.4	26.3	13.3	56.6	46.3	12.7	52.1	26.4
88.5	23	13.4	42.4	34	8.88	39.5	25.5
76.3	19.5	23.6	52.8	55.8	18.9	73.7	47.6
75.1	27.7	12.8	41.6	36.2	14.7	56.6	19.4
70.5	32.6	13	86.6	39	11.3	51.4	22.2
90.8	41	16.8	77.9	59.2	19.7	114	26.7
67.6	43.9	22.2	74.5	59.4	20.2	105	44.1
69.3	27.4	12.9	64.1	53.3	12.3	45.8	21.4
74.2	22.4	21.7	129	79.8	19.7	68.7	43.2
95.5	28.1	16.4	66.5	40	11.4	37.8	33
86.4	58.8	22.2	96.9	51.3	19.9	61.1	34.1
78.5	33.1	8.79	69.7	37.7	6.58	31.1	17.4
80	18.2	11.3	39.1	26.1	9.91	39.1	23.1
72.3	25.8	39	83.4	53.9	25.8	123	34.9
70.3	34.7	11.9	47.3	85.6	15.7	59.1	18.4
97.5	34.9	16.5	79.3	45.4	11.5	43.3	26.2
70.6	42.2	15.7	65.8	28.9	8.89	38.5	38.3
74.4	43	24.2	68.8	47.5	19.7	127	49.4
98.4	51.7	30.2	111	68.7	17.9	103	42.1
74.9	51.2	16.8	74.5	49.2	12.2	57.5	32.2
94.7	34.9	21.7	104	57.8	18.7	82	33.4
90.5	51.3	25.2	73.3	51.2	18	87.7	34.3
96.1	27.4	28.5	82.2	57.3	17.8	58.4	46.6

74.8	23.5	31.7	41.7	38.1	16	72.1	40.2
83.1	29	18.7	68.4	58.3	18.6	60.2	26
75.6	35	28.7	46.1	62	22.4	88	24.4
83.9	23.3	22.1	97.9	53.3	16.2	65.9	28.2
100	37.8	31.4	64.8	65.6	16.1	56.7	43.8
65.8	27.7	32.6	89.9	46.3	12.8	63.9	37
79	31.5	15.7	54.7	52.7	21.9	89.7	25.1
69.9	44	30.7	85.3	90.5	26.2	83.6	39.2
75.2	51.1	14.5	82.1	42.7	12.6	50.1	23
82.9	29.8	37.5	53.9	42.1	13.9	56.6	51.6
79.7	36.6	16.3	78.7	71.9	18.9	72	26.4
77.4	29.3	26.2	156	62.5	23.3	95.4	86
88.2	33.7	29.9	108	50	20.7	80.4	53.7
60.7	35.2	29.9	78.7	48.4	31.2	103	38.5
94	33.3	13.3	34.5	50.7	14.1	58	31.6
91.1	23.4	15.6	48.8	41.1	14.4	49.7	41.9
109	58.6	28.9	150	108	26.4	87.8	91.4
95.2	44.4	22.8	77.3	34.2	12.6	40.8	23.4
133	31	22.3	49.8	51.4	20.5	63.5	41.4
121	40.2	26.9	110	56.1	16.4	52.8	28.5
66.1	21	24.7	64.9	52.8	13.7	40	40.4
100.407	40.78	19.942	68.496	63.05	25.673	64.763	22.579
204.282	38.668	24.927	79.886	127.616	38.34	147.19	22.029
71.706	32.957	28.991	70.2	63.884	20.911	73.24	84.308
95.21	20.248	46.565	123.755	89.026	37.708	130.368	82.729
84.985	25.288	17.64	112.397	42.682	20.073	83.053	39.214
72.31	27.735	12.54	48.145	45.4	8.88	51.041	22.777
86.311	35.5	19.705	63.79	50.624	16.513	68.811	25.567

CH-2203	CH-2430	CH-2481	DE-1139	DE-11425200	DE-1144	DE-1156	DE-11924007
NA	NA	59.4	38.86	NA	NA	NA	NA
NA	NA	57.3	24.947	NA	23.561	NA	NA
NA	12.7	66.1	18.652	NA	14.164	NA	20.9
NA	10.8	50.2	20.726	58.6	12.907	NA	16.6
NA	9.26	63	34.609	48.8	21.408	NA	20.4
38.2	22.4	90	41.88	54.5	18.691	NA	23
24.3	20	72	24.988	54.5	17.796	NA	15.6
21.2	12.5	58	28.771	65.8	26.337	20.1	18.4
15.8	18.9	58	33.724	42.6	32.403	14.719	30.3
29.8	21.3	53	37.253	74.3	28.399	18.654	39.1
17.9	11.2	41.5	20.594	41.9	22.575	11.094	32
15.5	16.5	36.4	29.91	39	26.739	18.172	28.2
16.1	12.8	34.5	26.961	40.4	11.227	3.627	10.1
16.1	11.4	38.6	35.259	41.2	17.514	16.968	17.8
63.7	11.8	42.7	33.724	52.2	28.792	20.1	27.4
17.7	13.9	41	50.077	43	26.619	20.582	16.1
13.3	11.2	32.2	24.011	38.3	27.303	10.522	25.2
19.9	27.2	47.7	65.057	47.6	15.975	19.618	19.5
13.5	7.15	31.7	13.485	34.7	24.426	3.747	18.6
14.2	10.7	31.6	22.527	51.1	9.211	6.063	7.1
29	18.3	50	33.856	32.1	22.052	11.094	44.2
17.4	18.4	40.9	48.338	23.5	15.01	12.088	13.4
27	11.3	94.9	42.267	25.7	15.734	15.442	19.9
23.1	25	76	18.092	58.3	25.351	9.14	38.6
37.6	13.7	60.6	64.925	34.2	27.467	19.136	26.7
24	16.1	45.4	41.107	39.7	27.786	14.357	43.4
30.3	24.1	45.6	64.081	43	19.376	16.566	20.3
41.7	11	45.1	55.915	62.2	33.922	16.164	37.9
13.1	8.57	65.3	20.167	63.9	17.706	14.357	15
27.2	16.3	63.2	20.91	67.4	24.396	14.719	6.55
15.9	11.6	56.2	17.248	36.7	23.48	13.363	20.4
29	22.2	44.2	62.952	56.8	18.088	13.695	20.7
25.8	15.5	51	21.927	23.6	17.897	13.042	23.8
22.7	10.2	55	36.398	69.8	14.909	8.342	19.6
27.4	12.7	64.2	63.786	59.4	27.413	20.582	31.2
32.1	11.3	52	54.226	68.5	20.985	18.654	21.8
27.6	13.2	68.4	41.646	40.2	22.575	11.827	11.8
36.8	16.6	51.1	45.07	32.5	31.91	11.065	29.2
17.6	11.2	71.5	33.671	48	32.936	15.638	38.9
28.8	20.8	83.6	58.294	70.1	18.591	19.18	26.9
15.9	6.85	44.7	15.398	46.8	17.736	9.922	30
11.8	9.08	44.1	9.498	21.2	6.998	4.903	8.21
24.8	19.4	52.3	90.889	44.6	18.691	13.928	26.5
38.8	13.4	37	47.369	36.2	18.883	15.331	24.9
24.6	0.6	57.3	31.265	46.8	21.176	25.61	19.9
11.5	NA	40.3	12.363	84	14.557	6.077	11.4
17.8	1.52	44.1	43.062	41.9	16.046	12.322	16.4
28.5	9.61	69.2	37.784	49.8	28.56	33.287	19.1
22.7	6.78	62.7	47.178	52.7	20.106	13.295	19.1
26.2	13	51.1	61.253	48.6	21.313	20.168	22
20.1	13.4	67.7	67.285	59.7	27.461	25.546	24
24.2	14.5	47	62.605	55.1	31.02	17.048	33.9

16.8	10.1	41	83.19	50.7	30.38	19.829	21.5
17.8	9.14	72.8	33.361	59.4	20.43	9.688	22
19.7	17.3	43	26.97	47.4	19.871	7.21	58.1
20.8	12.1	61.2	41.673	33	26.313	12.046	16.7
23.7	40.4	66.6	61.227	46.4	25.78	14.798	25.4
17	12	42.2	58.094	54.7	21.926	20.26	29.6
22.1	10.9	41	47.406	27.5	32.062	13.873	23.8
32	9.6	42.7	139.726	63.2	22.23	25.731	35.1
15.4	17.7	55.9	35.385	40.3	36.198	10.733	39.9
16.4	8.99	36.7	79.772	33	18.404	9.681	14.9
30	11.7	47.2	32.136	61	13.439	9.962	24.3
20.2	14.7	50.8	63.92	36.6	27.19	17.288	65.7
19.5	8.87	47.7	93.787	50.1	29.424	14.846	27.9
16.3	9.29	57.7	37.941	48.6	20.014	14.135	13.4
19.7	13.4	65.9	23.966	71	11.081	9.164	13.4
15.5	8.73	46.5	31.612	38	21.21	10.145	11.9
38.1	11.6	71.9	42.841	159	31.974	15.59	28.8
13.2	9.06	67.2	67.657	101	16.568	13.299	33.3
24.6	14.1	45	42.196	60.9	18.337	14.164	20.5
22.2	6.98	80.9	59.746	120	39.831	13.307	32.6
26.1	10.5	40.2	39.045	38.5	17.066	11.652	24.6
21.713	11.319	66.923	79.452	40.4	18.558	17.577	33.4
24.5	8.287	166.956	44.371	139	20.67	11.948	33.4
20.738	8.931	54.187	69.252	44.4	28.707	22.789	35.7
33.037	8.823	63.355	30.748	42.9	17.949	8.447	23.1
11.094	20.315	66.644	38.088	48.6	29.91	11.683	17.5
10.94	8.643	52.964	26.254	37	13.433	12.671	13.4
15.082	11.133	51.881	27.534	74	23.513	9.406	20

DE-12183005	DE-12405005	DE-129	DE-1301	DE-1365	DE-144	DE-15214003	DE-16000708
44.5	124	28.951	158.1	101.203	NA	43.1	34.9
29.5	186	52.749	85.43	73.884	NA	53.2	32.8
29	90	18.06	94	42.324	NA	34.9	30.2
41.8	99	17.85	44.25	32.224	NA	20.3	23.7
26	83	29.425	172.4	47.52	NA	71.4	41.6
55	127	21.82	185.2	74.025	NA	43.9	21.6
33.5	104	31.725	129.4	40.884	NA	27.6	74
24.9	103	32.289	124.3	67.499	NA	21.8	32.2
32.1	99	49.842	106.5	78.627	NA	18.2	28.9
65	185	48.779	101.1	95.695	37.71	53.5	80.5
24	80.4	22.21	87.61	34.661	23.39	30.8	44.2
21.1	84.7	31.291	150.5	45.738	32.93	20.5	35.3
25.6	75.7	9.037	115	32.999	17.56	34.7	49.7
28	139	22.05	92.04	59.796	27.37	30.2	57.7
57.6	162	30.474	NA	95.498	38.36	48.6	50.5
48.6	160	28.09	107.6	NA	25.36	49.3	36.5
33.6	81.7	21.74	57.45	NA	23.17	31.3	27.1
84.2	123	25.73	430.954	NA	29.57	53.2	49.7
24.2	120	16.76	60.44	NA	18.23	34.7	35.8
44.7	74.9	9.77	121.6	38.87	13.02	28	38.7
21.8	85.1	33.191	195.4	92.344	30.64	22.7	38
21.2	87.4	19.29	139.3	85.766	19.07	24.9	27.4
20.7	67.6	27.397	106.5	46.463	20.102	19.7	42.1
43.6	115	25.418	NA	62.815	19.98	43.1	65.9
34.6	114	36.571	208.9	89.489	34.075	30.7	76.7
47.4	194	25.15	363	139.3	34.071	18.7	61.8
30.2	159	32.552	235.6	146.118	38.415	36.4	37.8
35.8	66.5	36.571	139.7	82.574	34.462	30.1	28
38.8	84.9	16.76	84.01	74.025	32.647	14.8	84.8
22.3	56.2	20.28	89.7	36.967	14.78	9.09	27.4
25.7	45.9	20.4	58.69	30.442	17.03	18.7	39.7
32.8	50.7	17.6	201.2	65.244	19.126	32	35.7
16.4	51.6	13.32	61.82	51.397	18.82	11.5	23
54	97.1	14.58	157	97.179	24.951	10	18.4
69.5	162	27.39	155.3	109.979	40.965	34	80.1
39.5	78.8	21.171	119.2	106.451	22.613	58	96.7
25.1	95.7	23.765	137.3	63.3	32.968	21.6	50.6
24.6	56.4	29.499	152.019	90.68	32.484	70.6	30.6
32.1	89.7	27.248	90.991	86.602	26.178	18.5	28.8
89.2	142	25.883	180.508	85.595	31.769	55.7	122
30.9	87	38.27	49.05	78.768	26.554	25.1	30.2
12.8	53.4	5.175	71.257	37.47	12.409	25.5	25
32.7	75.1	19.144	152.339	90.68	27.205	22.7	40.6
36.8	71.7	13.912	103.143	55.224	17.429	24.2	46.6
35.3	85.1	22.505	94.457	64.347	28.113	54.3	53.1
55.5	106	13.718	88.763	99.996	19.152	34.8	38
38	63.6	14.087	135.333	74.265	25.622	36.7	85.2
31.4	114	21.272	183.678	87.717	34.364	28.7	35
56.6	136	17.886	259.029	108.671	27.592	29.7	49.2
38.5	90.3	22.418	143.688	99.299	31.162	56.4	40.2
64.3	101	28.347	128.415	98.338	32.435	47	67.5
61.7	87.2	22.195	140.425	76.483	35.162	23.1	50.2

45.5	63.9	24.231	230.783	47.496	25.733	32.3	58.3
38.1	59.1	15.01	135.376	57.818	28.981	29.2	34.6
35.9	65	18.518	119.026	62.161	21.994	15.2	54.8
21.8	54.3	13.572	99.812	57.59	27.721	20.5	32.6
28.5	71.8	17.933	172.88	63.778	29.551	38.8	36.9
49.7	115	21.597	130.104	90.972	34.284	40.8	37.3
21.9	63.2	26.122	103.734	60.878	31.49	28.7	33
48.3	105	19.396	320.761	112.098	29.723	24	40.8
27.4	103	36.837	132.951	93.535	45.879	46.5	39
30.2	63.4	14.227	317.234	78.401	27.55	22.2	33.6
46.7	89.6	13.15	136.106	87.158	27.246	30.7	38.8
27.2	67.9	22.188	286.733	70.377	42.32	94.8	27.1
39.2	104	21.605	213.893	65.385	30.07	42.9	48.5
30.7	89.1	17.266	70.573	83.246	36.905	21.1	37
48.7	96.7	8.345	234.555	44.217	17.323	34.2	46.4
25.9	47.8	15.045	82.925	46.088	24.31	45.1	24.7
111	270	28.123	385.156	170.608	39.595	67.2	143
68.3	126	14.932	172.741	89.658	25.767	37.4	63.1
46.1	59.2	18.389	101.127	52.308	25.163	26	45.5
72	135	25.875	240.119	119.105	37.55	91.3	72.9
27	55.5	13.968	116.797	57.543	24.068	46.6	20.9
38.5	58.7	16.012	191.526	67.11	23.936	17.6	33.2
92.2	207	20.482	154.872	144.213	30.119	21.1	144
30.1	69	25.635	109.87	67.136	31.058	50.1	54.2
22.7	70.7	18.6	142.249	53.792	31.274	20.1	31.6
29.8	57.3	21.454	136.513	50.537	29.23	49.1	34
27.7	64.3	10.551	71.645	49.386	19.531	44.5	8.42
56.5	100	24.035	52.741	89.036	31.759	21.9	NA

DE-16402009	DE-16613004	DE-16686008	DE-17215007	DE-18454003	DE-18483500	DE-18642003	DE-2341
68	99	NA	NA	262	156	231	22.929
81	130	NA	NA	278	162	231	20.5
67	72	NA	NA	165	88.9	165	29.192
47	59	NA	NA	210	69.1	170	15.539
56	54	NA	NA	180	90.3	189	17.527
57	68.2	NA	NA	247	97.3	214	NA
104	139	28.1	NA	151	100	146	22.755
45.8	85.9	23.4	NA	178	106	152	29.684
42.1	114	50	NA	135	110	143	26.035
148	390	115	NA	486	220	379	25.83
65.9	116	42.5	53.9	299	88.5	340	27.695
48.5	65.1	52.3	38.2	204	119	322	23.677
37.5	51.7	6.43	11.9	240	84.6	272	19.311
63	99.2	26.7	40.6	214	111	283	13.356
57	159	55.2	25.2	248	125	253	25.953
88.2	261	30	33.3	153	84.7	226	27.726
46	47.3	44.3	13.4	90.9	43	106	20.09
55	92.4	13.1	29.8	327	153	281	17.712
42.8	204	50.4	42.8	258	196	347	16.513
35.5	55.5	10.4	10.7	158	52.3	242	13.356
35.2	104	97.7	59	110	76.3	144	24.467
35.2	47.7	21.8	20.3	111	74	144	26.537
50.5	92.2	23.3	20.9	146	64	183	29.096
109	170	96.7	99.5	505	238	365	23.585
71.2	120	44.3	30	187	109	262	27.665
80.3	81.8	43.4	66.9	260	114	307	18.86
48.2	111	41.7	40.2	252	109	281	28.198
37.2	45.5	70.5	35	205	100	228	20.059
116	137	28.6	25.5	545	215	582	20.059
30.3	83.4	20	23.6	163	68.6	243	22.734
60.2	73.5	26.5	18	250	122	280	22.222
39.4	81	16.9	13.7	391	86.9	456	21.802
29.2	52	22.3	14	94.7	33.9	120	18.378
39.6	122	18.6	27.3	154	75.2	181	20.059
138	225	35.4	59	317	136	442	24.702
110	131	42.4	36.2	373	115	392	24.877
71.5	113	27.2	36.3	160	84.5	188	20.961
49.2	59.9	33.4	32.8	170	90.5	301	23.754
54.7	89.2	29.7	35.5	247	105	298	20.076
152	262	34.1	51.9	283	137	319	27.908
35.8	92	9.1	14.1	111	65.3	125	16.937
29.6	42.2	7.36	8.27	93.6	36.2	107	15.816
45.2	52	20.3	13.1	185	71.3	194	23.724
65.3	86.5	23.1	26.8	136	77.1	166	17.727
75.1	97.3	28.5	30	275	99.3	255	21.361
69.1	162	9.72	9.76	165	80.4	177	20.374
94.8	107	26.6	43.2	420	174	518	22.852
65.8	93.8	35.7	28.8	149	54.6	145	NA
97.4	257	36.6	55.4	233	132	213	8.237
44.5	93.2	36.5	33	199	97.5	204	27.811
115	174	21.4	27.3	438	216	396	18.351
48.2	96.3	46.8	87	157	56.1	167	28.808

71.2	68.6	17.9	24.2	223	68.9	202	24.886
53.8	80.7	15.6	18.9	192	77	134	17.483
79	107	37.9	69.8	407	140	382	14.597
38.9	75.9	17.7	29.7	91.3	36.6	111	22.263
44.2	59	31.9	51.2	155	84.5	186	23.915
46.3	80.2	37.3	45.3	175	72.6	176	25.549
43.9	66.5	30.3	50.7	118	92	134	17.259
55.1	106	35.8	38.2	189	91.1	216	19.262
48.8	82.8	26	75.7	372	176	415	16.469
57.6	68.7	12.7	46.1	372	133	386	17.295
58.6	103	34.2	21.7	319	82.2	260	16.946
31.5	82.3	67.8	72.5	138	84.4	180	22.583
75.6	110	23.4	57.2	324	153	502	23.404
40	70.9	13.7	20.9	221	70.3	178	20.668
73.1	104	12.2	14.7	311	139	271	21.282
41.3	52.8	14.8	26	153	73	138	13.859
203	535	39	68.2	218	101	179	20.717
65.9	150	37	50.7	201	69.7	215	17.362
65.7	97.7	27.2	27.1	267	119	241	24.86
98	161	30.2	63.2	435	220	552	21.475
29.1	50	31.6	36.5	125	53.5	157	19.497
53.6	85.2	37	39.4	174	91.3	152	16.934
139	405	47	50	306	145	370	14.934
47.6	98	61.9	50.5	282	116	326	23.903
43.1	66.7	17.3	12.6	270	121	260	16.87
42.7	77.4	19	19.9	140	68.4	132	14.739
43.5	109	24.4	29.3	246	126	222	26.223
107	159	31.7	39.3	396	166	416	18.998

DE-2360	DE-24123000	DE-24140509	DE-24186000	DE-3326	DE-3414	DE-357	DE-364
85.156	43.4	15.6	52	22.552	NA	82.75	11.776
73.805	65	13.5	39.4	13.539	NA	47.32	4.681
48.11	19.6	11.3	73	13.2	4.798	32.86	4.131
60.892	21.8	9.74	13.4	7.405	1.886	37.77	5.62
60.892	39.2	11.3	35.8	27.069	5.607	64.28	7.258
95.146	52	9.74	19.1	19.94	10.45	96.65	10.73
68.666	26.7	10.3	24.5	21.435	5.441	69.03	9.279
88.943	14.8	15.3	16.6	9.611	2.551	46.46	6.458
91.329	38.2	17.4	38.2	12.871	9.09	56.77	7.45
84.788	39.2	14.4	37.4	20.688	9.09	53.93	10.227
53.129	48.4	16.3	23.4	15.693	22.507	51.91	9.581
61.539	42.4	7.25	37.6	12.283	7.58	45.845	6.604
31.758	12.3	5.83	4.63	7.1	1.783	23.749	1.97
57.334	39.2	8.75	6.72	8.653	3.8	46.672	4.689
105.96	4.86	0.54	0.65	22.552	17.353	106.8	15.91
57.463	NA	33.3	21	11.206	1.986	45.031	6.098
49.889	87.9	8.5	18.7	11.864	15.826	50.92	7.799
64.501	65.6	33.3	21	46.117	17.782	154.1	26.714
51.529	13.3	6.3	3.03	8.026	0.688	24.401	1.864
40.963	59.5	6.89	13.1	16.48	1.568	34.92	5.763
77.146	20.9	9.38	20	24.028	10.13	59.89	8.165
38.627	35.3	9.31	15.5	17.577	13.776	80.11	12.888
51.231	18.1	5.28	17.8	19.94	8.409	130.1	10.44
76.732	72	6.8	4.24	21.435	3.003	40.947	7.45
79.781	27.7	16.1	18.3	22.91	24.645	128.5	15.557
55.545	87	8.32	22	30.534	6.887	56.98	6.098
125.849	23.6	7.64	17.6	28.684	15.704	130.66	18.952
90.298	31	12	18.4	23.479	15.095	80.95	15.156
102.293	18.5	6.2	6.44	17.866	2.69	55.681	6.774
52.781	10.5	6.51	3.87	21.007	1.426	37.012	6.77
53.129	42.3	7.98	22.2	11.276	5.514	40.76	5.763
63.298	20	18.4	16.3	21.007	1.951	120.774	19.427
41.818	19.3	4.28	18.1	12.283	8.038	42.565	5.597
52.155	15.4	7.77	9.56	19.97	3.3	46.672	7.281
84.788	37.9	7.9	20.2	24.765	5.612	81.515	12.203
98.028	31.7	15.2	25.8	19.292	4.899	137.14	19.93
78.897	40.3	8.99	25.3	23.12	4.041	62.972	12.434
126.105	84	22.9	29.6	19.554	7.891	68.626	10.636
75.561	20.2	7.93	28.2	12.408	2.85	71.535	10.474
83.355	106	14.1	30.2	31.751	25.734	116.313	15.326
36.084	16.7	5.95	11.7	5.124	2.026	29.393	4.589
25.39	16.3	5.09	22.9	9.095	1.614	25.049	1.839
87.243	10.2	4.96	8.77	27.776	3.23	73.384	16.869
65.515	23.7	10.1	6.51	22.145	2.307	52.974	11.828
82.912	43.8	12.1	18.2	18.723	3.23	42.059	6.708
60.804	15.4	8.17	6.66	11.725	1.485	30.474	2.995
57.21	18.7	5.9	16.2	25.695	1.752	65.107	12.219
128.139	18.4	13.1	11.1	17.627	19.451	69.503	11.597
62.929	34.7	9.59	19.7	26.814	4.215	67.54	10.447
71.001	37.9	16.3	22.6	25.168	4.111	152.722	21.901
100.679	40	20.7	20.8	20.033	4.119	83.506	9.804
95.649	55.1	23.2	33.1	22.357	7.377	124.956	17.342

70.11	21.7	8	20.8	27.233	14.849	126.785	22.901
76.891	55.5	11.3	28.4	24.666	4.309	73.874	18.7
54.011	22.3	4.18	11.1	10.462	2.965	41.265	5.079
96.144	34.6	9.39	12.2	15.748	3.562	103.644	14.914
59.171	50.1	15	31	20.075	4.953	71.301	10.938
63.014	53.3	11.6	35.3	28.789	6.789	97.911	13.682
84.482	32.9	12.4	33.8	24.047	2.422	57.009	9.434
80.562	30.7	11.1	23.1	60.711	11.057	270.691	34.633
111.217	25	9.26	11.8	9.09	1.861	43.535	7.434
54.425	13.5	6.02	9.23	29.364	4.335	115.237	12.13
57.429	14.6	6.24	8.58	9.836	2.447	47.155	6.04
76.914	69.6	11.4	32.1	25.252	12.387	88.318	18.079
81.449	83.2	19	35	24.804	4.147	148.864	18.531
107.098	42.4	9.68	16.4	8.237	5.487	80.825	9.923
39.178	39.6	12.1	28.2	13.155	8.77	94.42	14.909
84.916	25.5	13	6.14	7.818	2.039	39.152	7.576
100.471	58.2	17.5	27.6	33.81	14.421	84.361	9.285
58.612	21.5	10.3	11.8	22.707	7.734	78.764	15.299
75.315	27.8	5.46	30.1	11.372	4.38	70.249	11.223
83.636	45.7	22.5	36.7	28.105	14.072	83.62	11.796
51.313	53	26.1	46.8	14.338	6.382	65.715	11.347
66.809	26.1	5.19	17.7	26.115	3.244	105.224	18.681
64.929	45.6	12.1	17.8	18.712	3.283	57.574	4.829
76.583	59.7	14	16.5	16.702	9.392	93.974	12.618
63.762	26.1	18.2	12	19.715	3.935	42.275	12.235
95.218	30	12.7	25.6	20.02	2.997	41.947	6.128
46.908	27	5.29	11.8	8.815	3.999	44.242	6.573
81.698	34.8	7.38	37	8.137	3.335	61.711	8.913

DE-390	DE-436	DE-4410	DE-4428	DE-462	DE-473	DE-57123	DE-60626
167.3	NA	64.536	113.9	NA	119	NA	14.635
151.8	NA	24.241	88.99	88.895	115	NA	13.806
106.8	NA	25.437	59.62	25.735	63.85	NA	9.304
61.97	NA	20.368	35.89	18.563	33.56	NA	8.796
352.4	NA	63.835	111.5	23.152	127.4	NA	48.641
287	NA	42.723	66.86	99.638	63.85	NA	31.169
246.3	NA	40.059	104.6	59.754	87.75	NA	21.339
215.4	16.56	26.654	65.76	81.394	60.73	NA	14.635
149	24.05	41.644	120.7	75.127	127.4	NA	12.987
154.7	31.6	34.581	119.3	160.112	141	5.904	19.55
136.5	33.83	49.57	118.9	54.794	127.4	11.216	15.205
159.1	28.88	33.639	109.1	34.142	93.55	4.754	14.356
130.4	14.47	16.857	43.53	11.35	43.5	1.85	8.042
106.4	20.87	24.241	64.45	10.475	73.5	2.438	10.589
424.9	42.98	58.387	123.9	57.068	140	10.947	34.256
116.1	24.78	33.639	73.8	44.134	62.75	5.502	13.606
112.1	13.57	42.723	90	57.068	123.9	12.353	14.276
658.913	53.7	232.122	142.2	32.022	149	12.004	32.958
57.46	7.854	18.467	32.62	8.306	25.41	2.37	6.083
163.7	17	46.639	66.45	9.776	59.33	3.345	16.374
421.3	37.41	47.798	179.2	29.008	128.2	12.213	39.321
204.3	35.91	49.893	107.4	29.008	101	13.101	16.074
215.6	36.24	61.108	128.6	81.394	90.4	9.167	23.676
152.1	36.24	29.14	93.56	31.652	38.15	3.695	14.635
349.721	44.28	58.904	142.1	63.119	47.83	16.67	22.153
419.371	55.11	75.99	204	24.109	105.4	6.459	26.24
254.3	54.05	74.234	140.1	35.521	72.978	7.825	18.232
227.1	36.82	58.904	163.1	87.259	57.785	6.813	23.267
175.2	17.39	45.452	91.96	54.208	37.371	2.273	21.708
160.4	16.94	51.953	56.75	41.139	25.636	2.753	16.673
91.65	16.06	33.202	72.29	22.268	27.749	3.359	9.559
172.2	27.56	49.893	71.4	40.512	29.566	2.942	NA
103.6	16.83	18.081	87.21	13.933	22.6	4.207	NA
103.9	17.92	55.653	111.8	28.565	34.143	2.563	9.89
216.9	36.93	58.904	88.24	94.565	26.684	4.565	13.786
166.2	31.59	49.386	95.77	29.224	29.566	4.384	10.969
200	31.88	51.433	104.1	38.865	26.684	3.686	15.744
179.863	25.329	59.209	115.728	33.571	33.877	4.325	11.304
170.926	18.008	29.439	59.321	32.306	17.345	3.065	9.73
317.65	76.404	97.656	211.904	47.001	64.74	20.193	22.41
73.282	16.574	12.99	79.313	24.669	24.351	4.449	7.205
74.226	9.275	21.194	32.576	15.996	12.818	1.797	7.318
296.333	16.478	63.229	55.771	43.96	19.616	2.25	19.138
169.575	19.48	46.728	88.797	22.216	23.916	1.797	19.091
122.475	31.817	42.431	83.211	20.88	23.977	3.805	12.013
125.554	11.761	25.16	46.233	12.75	17.552	2.071	6.869
203.067	23.562	58.05	93.472	56.521	25.635	2.954	21.932
267.163	48.581	54.024	138.585	85.791	24.694	11.821	23.435
282.425	12.564	68.684	150.035	56.877	28.341	4.261	18.872
218.892	13.966	61.277	112.721	33.381	27.537	2.574	25.884
143.554	30.59	44.717	77.642	23.458	24.496	3.084	16.436
222.913	28.135	54.4	120.673	47.96	26.93	5.739	21.945

350.771	32.526	62.274	115.791	66.203	22.659	12.628	20.625
157.633	23.105	85.845	128.694	30.29	27.527	4.631	12.762
131.012	28.181	34.167	87.29	33.761	22.015	3.79	16.225
157.579	51.697	53.41	116.486	45.649	25.928	2.928	18.34
230.271	22.757	61.502	85.33	40.632	23.085	4.321	20.833
294.167	47.443	79.086	159.934	57.742	71.754	7.159	29.988
188.384	17.609	50.512	103.432	42.346	22.192	2.675	14.555
520.084	54.402	127.075	160.141	72.987	41.223	5.925	46.271
152.683	15.651	27.603	63.94	20.028	20.162	1.796	13.426
610.985	31.116	75.718	76.013	19.286	22.467	3.299	36.223
124.437	20.628	26.262	57.12	21.299	18.873	1.995	7.236
236.132	82.775	76.653	210.912	98.992	54.149	11.688	17.028
250.688	31.383	64.605	96.441	28.647	30.855	3.658	18.676
114.364	22.197	26.493	83.134	98.296	24.951	4.926	14.374
85.964	42.797	68.186	143.092	19.279	26.69	10.146	9.877
113.297	12.384	19.016	43.998	21.714	15.666	5.571	8.711
312.284	95.74	102.664	185.002	52.657	43.536	10.079	18.71
272.438	25.258	64.81	91.02	66.192	25.713	6.936	12.868
145.254	22.133	35.854	77.616	22.557	26.201	4.653	11.708
267.233	44.917	73.538	186.082	68.036	42.134	11.728	14.932
167.207	43.056	30.415	103.826	16.873	27.368	5.696	13.478
310.689	18.951	61.918	116.072	40.954	29.391	3.413	18.158
197.947	26.07	47.883	100.372	32.083	30.843	3.09	15.782
198.933	31.344	36.554	95.073	37.805	29.234	5.359	15.455
120.052	19.65	44.987	78.931	22.413	22.926	3.923	9.136
140.823	25.482	41.227	101.794	52.353	23.813	3.416	12.493
131.832	18.131	21.795	70.088	30.222	25.913	5.132	10.91
68.105	19.115	25.838	77.108	29.812	27.208	4.603	9.701

DE-60682	DE-76176	DK-11000016	DK-14000022	DK-21000085	DK-25000082	DK-26000082	DK-3000003
45.457	25.497	NA	5.3	11.89	38.85	5.32	5.01
8.319	32.832	NA	5.8	7.9	36	2.61	3.03
6.307	19.457	NA	4.21	8.5	30.39	3.54	5.59
4.146	4.126	NA	3.23	4.71	16.87	1.81	4.42
14.776	36.772	NA	4.58	9.27	40.07	3.97	9.02
18.135	10.212	NA	7	11.64	41.61	5.53	8.6
11.377	22.265	5.51	7.19	13.47	28	6.5	12
4.052	30.378	2.52	4.75	7.73	26.1	3.31	7.51
22.698	32.832	5	6.69	17.1	61.64	6.84	12
13.894	34.413	5.11	11.44	18	58.21	4.19	16.1
22.104	35.052	4.03	6.25	17.5	64.9	6.05	6
13.25	18.325	4.15	6.8	6.69	47.18	6	9.85
5.793	12.079	3.5	5.34	10	35.5	3.54	8.35
4.27	26.093	4.3	4.84	7.94	41.61	2.66	6.62
NA	39.709	4.71	7.34	10.55	84.76	7.42	8.47
14.568	28.486	4.32	5.34	8.5	39.38	4.67	8.69
29.215	28.192	4.5	4.25	13.36	57.67	4	14.85
43.824	34.076	4.07	4.55	8.69	38.85	5.28	8.85
2.538	20.451	2.52	4.59	6.09	30	2.89	6.71
5.678	17.047	4.88	4.55	8.1	28.5	5.09	8.96
18.68	25.911	4.65	7.19	12.39	48.76	10.6	11
17.868	24.244	4.69	9.3	8.1	35.7	4.84	8
17.303	33.99	4.3	5	6.32	35.2	4.5	4.67
2.707	33.99	3.63	8.05	13.5	35.59	5.84	6.55
28.051	31.571	4.67	7.9	11.39	55.32	4.92	6.67
13.051	24.304	5.09	10.8	19	57.31	2.54	10.44
23.09	15.06	3.88	4.84	6.15	28.79	2.45	5.75
27.243	18.325	8.3	12.75	20	90	8.64	9.77
2.089	10.636	4.69	7.59	16.6	60.56	4.75	7.5
3.515	10.636	3.21	7.8	9.61	33.09	4.76	9.89
5.387	12.079	4.21	6.01	12.05	34.7	5.11	7
11.3	9.444	5.43	7.06	9.52	44.12	3.13	7.51
5.946	10.42	3.59	8.84	6.26	25	3.33	5.6
18.421	13.668	6.64	8.46	14.14	41.61	3.1	8.16
10.02	11.474	3.59	6.5	13	32.79	2.69	8.88
10.61	9.245	5.5	10.23	19.04	62.37	5.34	15
16.3	11.673	8.01	12.34	14.22	39	4.88	14
13.435	17.539	6.68	10.31	16.54	50.28	6.46	8.39
14.317	12.727	5.25	5.5	10.14	41.9	3.68	7.42
36.965	22.879	7.1	16.5	20.46	118.99	7.59	22
2.413	5.84	4.45	6.26	15.01	38.74	3.74	5.88
5.007	5.515	6.04	6.4	16.39	35	6.38	4.31
13.568	13.668	3.88	4.47	8.69	25.5	1.97	7.12
4.745	13.202	3	4.78	13.6	31.92	4.85	5.91
9.446	12.727	4.26	4.63	13.27	36.7	4.6	7.09
6.105	8.453	3.88	5.41	8.69	24.86	1.85	7.98
12.74	10.42	6.42	7.25	14.85	31.04	5.99	10.77
49.536	11.673	5.84	4.36	16.07	41.21	4.83	7.7
16.331	19.148	3.5	5.32	15.68	50.52	3.92	8.37
11.618	14.813	5.27	4.44	17.14	49.07	4.77	10.5
6.445	17.066	4.79	6.36	14.98	65.59	5.38	9.4
27.062	20.951	6.52	6.34	14.25	57.53	4.23	9.39

49.814	16.948	6.75	5.5	16.07	49.09	7.19	7.3
19.84	19.546	6.91	5.97	11	58.82	4.79	7.61
8.194	13.617	6.23	7.52	14.9	49.47	5.98	7.23
20.82	15.3	6.55	9.54	16.88	57.42	5.12	9.81
21.797	17.722	7.89	8.91	7.9	34.57	3.55	15.5
24.62	21.284	5.62	6.4	14.02	47.29	5.54	9.33
11.805	13.071	4.81	5.78	9.15	39.58	3.06	5.9
27.217	20.206	7.07	6	12.24	48.09	4.73	7.86
10.816	8.05	5.81	5.07	11.72	43.09	4.47	6.25
10.506	12.495	3.71	3.89	6.56	27.68	4.05	4.55
10.88	8.985	5.73	4.56	12.84	39.19	4.31	7.57
50.634	25.246	5.86	6.77	18.98	52.22	7.11	10.23
26.675	13.328	4.54	7.34	13.68	64.55	5.09	6.74
13.456	7.331	1.8	5.12	3.78	18.44	1.1	4.38
52.642	15.031	4.68	4.53	9.07	26.29	2.85	7.36
3.376	6.894	5.02	4.54	10.88	41.06	4.23	5.14
29.561	20.94	5.87	4.94	15.65	48.12	5.18	5.75
23.402	15.363	5.4	4.88	16.32	72.78	4.69	6.91
14.381	11.34	5.05	5.64	10.28	44	3.72	7.68
39.431	19.97	5.5	6.18	18.11	57.48	5.54	7.42
13.069	14.537	4.49	4.22	5.96	23.78	3.93	5.09
13.319	23.641	5.41	6.31	11.04	43.73	3.32	7.12
6.752	27.806	4.85	6.79	11.31	36.44	4.09	5.38
8.522	20.316	4.19	5.66	8.37	24.49	3.14	7.16
18.533	16.783	6.38	7.2	16.09	50.39	4.38	6.91
11.142	17.764	4.03	5.05	12.61	38.92	3.47	4.88
6.953	15.081	4.26	3.83	7.11	39.48	1.96	4.61
8.165	16.621	4.68	8.78	12.65	32.65	3.5	8.7

DK-38000024	DK-40000001	DK-45000004	DK-46000030	DK-55000018	DK-56000006	DK-56000007	DK-57000049
NA	19.36	12.6	5	NA	0.68	NA	3.75
NA	16.73	17.46	4.42	NA	0.57	NA	3.42
NA	11.92	18	3.28	9	0.99	4	3.51
8.85	5.94	6.65	1.7	4.32	0.11	1.2	1.16
25	11.12	14.47	2.58	6.59	0.75	4.34	2.57
27.23	12.76	16	3.29	7.86	0.54	5.76	2.9
26.29	12.11	15.64	3.44	8.57	0.62	7	3.09
21.47	8.14	11.25	2.77	6.63	0.34	2.52	2.08
29	15.64	22.54	4.98	11.89	1.21	NA	5.72
NA	12.31	17.75	3.24	12	1.6	NA	5
NA	20.7	26.39	3.5	10.8	1.91	NA	8
NA	9.83	15.55	3.69	10	1.45	5.51	5.53
26.29	9.13	16.67	4	9.8	1.32	6.15	5.5
18.85	7.32	13.8	3.25	6.52	0.43	3.18	2.35
35	11.29	16	3.84	9.44	1.16	5.59	4.62
41.7	19.11	20	3.71	7.63	NA	6.65	5.5
40	25.32	24	6	10.44	1.39	11.8	NA
15.8	11.81	8.52	2.41	6.23	0.73	3.23	NA
13.89	7.3	7.55	1.94	3.94	0.4	2.41	2.26
20.2	10.54	16.35	3.09	9.17	1.01	5.67	3.76
25.1	14.4	20.2	4.42	10.14	1.14	7.13	4.61
21.89	10.52	14	2.57	5.69	0.49	3.66	2.4
16.2	9.93	14.6	3.15	5.76	0.46	3.68	3.5
19.39	13.3	11.17	2.62	5.34	0.93	4.13	3.24
24.5	13.15	14.64	3.11	8.64	0.93	5.52	4.71
27.92	16.53	23.71	4.44	8.6	1.72	9.3	6
20.29	11.52	7.59	2	4.84	0.4	2.79	2.7
38.09	20.16	19.82	3.66	15.69	1.29	11.31	6.75
33.5	19.66	9.27	2.54	7	0.63	3.92	1.82
21.25	9.69	12.5	3.26	NA	1.2	6.9	6.19
28	15.05	15.85	2.7	NA	0.79	3.72	3.48
31.29	17.29	17	3.17	11.4	0.82	4.55	3.03
15.52	11.89	9.32	2.34	4.76	0.89	2.59	1.29
32.75	17.2	15.68	3.52	9.62	0.81	5.07	3.61
29.54	15.27	15.27	2.9	7.03	0.64	3.25	2.51
38.36	23.29	22.39	4	14.3	1.64	7.16	4.69
33.99	18	21.25	2.84	9.38	1.05	4.72	4.76
38.81	18.29	18.1	3.67	13.89	1.01	5.88	3.92
30.07	15.1	11.15	2.32	8.59	0.63	4.33	3.5
47.13	24.7	17.45	3.61	16.07	1.73	8.6	6.6
33.02	15.8	14.8	3.13	8.73	0.92	4.27	4.43
27.22	12.6	12.3	2.84	8.19	1.02	5.59	3.9
14.92	7.37	8.14	1.33	5.07	0.46	3.11	1.79
31.14	14.39	15.3	2.85	10.39	0.82	4.53	3.59
47.13	19.5	14.07	3.25	9.59	0.73	5.3	3.6
18.03	9.11	8.13	1.48	5.92	0.21	2.17	1.36
28.54	14.51	12.8	3.04	7.82	0.96	4.96	3.33
31.1	16.47	15.5	3.26	10.43	0.86	5.29	3.51
34.72	19.46	15.19	3.82	11.68	1.06	6.1	4.04
44.09	21.18	19.79	3.27	13	1.06	5.96	3.85
57.18	23.25	17.39	3.59	11.72	1.39	6.06	4.69
29.37	17.79	23.29	2.86	12.18	1.58	6.11	4.69

39.58	18.45	14.92	2.68	9.32	1.48	5.92	3.01
38.39	18.37	19.47	3.06	9.88	1.29	5.35	3.6
36.4	16.99	21.48	2.93	11.57	1.19	6.46	4.26
50.79	20.32	20.61	3.6	13.65	1.42	6.8	5.02
26.63	14.27	12.19	2.3	6.87	0.71	3.34	2.16
41.71	19.67	18.8	4.02	11.89	1.22	5.85	3.28
36.47	17.82	12.51	2.43	6.85	0.51	3.59	1.69
38.32	13.24	13.88	2.85	8.92	1.17	4.86	4.03
35.48	14.55	18.29	3.35	10.81	1.2	5.34	3.24
18.42	8.03	9.69	1.83	11.83	0.91	5.38	3.69
35.38	16.11	16.66	2.54	9.48	1.04	4.84	3.49
31.72	18.16	19.98	2.96	11.21	1.14	5.69	3.65
38.13	21.62	23.8	3.99	12.17	1.78	7.91	4.57
18.6	7.65	3.6	0.76	1.4	0.23	3.03	0.71
21	8.69	10.04	1.85	3.75	0.28	2.06	1.58
29.67	12.79	15.78	2.16	6.93	1	3.95	3.49
36.07	20.31	19.61	3.45	9.98	1.46	6.36	4.32
33.44	19.41	19.3	2.5	7.69	1.14	4.46	3.47
26.32	11.56	12.69	2.05	9.06	0.86	4.66	2.92
44.3	21.04	24.93	3.4	12	1.23	6.23	3.97
23.91	13.75	9.1	1.67	6.01	0.93	4.13	3.47
31.62	17.34	18.33	2.79	7.37	1	5.2	3.61
30.02	13.19	16.08	2.71	9.16	1.65	5.16	3.68
16.49	6.81	14	1.81	6.02	1.23	4.38	4.01
35.23	14.92	19.55	3.8	10.97	1.32	7.75	9.45
25.39	11.97	11.82	2.03	6.44	0.6	3.43	3.33
30.64	18.43	7.35	1.86	7.18	0.64	3.7	3.38
30.34	18.72	17.88	2.59	6.94	0.72	3.67	4.17

DK-57000058	DK-59000006	DK-7000003	FI-1401500	FI-1402710	FI-1407400	FI-3504800	FI-400600
NA	9.56	5.42	62.6	54	24	20	NA
NA	8.68	3.21	53.8	51	29	24	147
NA	6.84	2.97	39.7	37	16	11.3	122
NA	6.5	3.35	43.8	40	25	19.5	189
21.68	4.84	6.15	44.9	45	33	20	154
21.2	5.57	7.19	68.8	49	35	35	190
22.5	8	7.3	28	23	21	15.8	115
17.48	4.41	4.69	50	50	28	23	206
36.7	13.8	12.39	25.8	32	22	13.9	92
30.29	8.35	8.19	22.7	18.2	6.6	11	92
37.7	12.05	6	8.1	11.9	6.2	6.2	98
22.05	7.23	6.84	11.8	9.5	8.4	6.6	80
27.89	7.44	5.9	69	53	29	28	250
20.39	5.5	5.17	67	57	36	21	155
30.7	10.6	6.44	54	49	33	24	192
25.29	12.39	5	46	26	26	13.6	155
27	10.6	10	36	28	15.1	12.7	102
19.2	8.5	5.65	36	26	12.4	14.7	97
13.05	8	4.3	31	33	19.4	17.6	173
24.79	11.11	5.5	35	38	22	15.6	165
37.7	10.94	6.02	71	44	27	28	145
14.17	5.5	5.82	50	43	18	18.6	200
17.64	6.82	3.5	69	36	27	28	144
14.5	7.07	5.09	25	NA	14.8	10.6	110
21.2	9.25	5.15	101	56	39	31.1	217
25.39	16.5	7.09	61	34	26	27	69
15.19	6.4	5.75	67	47	33	26	NA
35.5	14.05	9	60	44	31	24	180
15.89	5.17	5.67	63	36	27	21	115
29	11.55	4.44	31	28	20	14.6	63
20.95	8.9	3.45	44	36	28	15.6	193
21.92	7.32	4.75	67	46	31	25	209
11.53	4	4	28	27	22	14.5	158
23.85	9.14	5.75	30	27	22	13.4	117
16.14	5.22	4.17	58	34	18.9	19.8	103
25.5	10.27	8	60	37	31	24	179
22	9.14	4.42	47	50	31	22	179
22.04	13	4.74	67	60	29	19.4	162
20.29	8.1	7.69	50	48	27	17.6	102
28.89	11.5	7.23	46	41	30	21	117
22.5	5.3	4.52	69	53	31	21	153
16.2	4.74	4.05	67	38	23	22	99
12.63	4.12	4.28	36	37	16.8	11.6	135
23.29	7.78	3.81	49	52	NA	18	156
21.1	5.94	3.57	56	53	40	19.1	141
7.25	3.3	3.13	27	22	11.8	9.1	104
15.6	8	4.47	84	56	29	31	120
23.36	9.21	3.96	17.8	31	23	9.7	102
26.19	8.32	3.98	54	28	18.9	18.3	107
23.09	8.39	4.76	35	36	26	12.5	99
25.96	8.54	4.32	74	54	31	28	219
22.5	11.06	4.72	103	58	30	31	190

20.92	8.17	5.99	56	49	25	15.3	181
27.18	8.7	5.36	71	51	35	29	160
28.16	9.5	5.05	47	25	25	19.4	105
33.48	9.45	6.84	48	38	19.7	22	107
11.64	7.76	7.74	NA	39	NA	22	158
29.37	8.32	5.47	85	60	38	37	172
11.56	5.8	5	67	54	28	29	199
20.08	10.37	5.54	36	42	28	21	124
26.32	11.03	4.05	29	32	19.9	13.8	139
19.98	7.32	3.22	49	41	29	22	162
22.03	8.88	3.86	40	37	18	15.9	181
28.02	8.54	4.91	58	41	28	25	129
34.18	10.06	4.26	52	46	30	22	179
5.95	3.65	2.62	32	26	20	14.2	139
9.87	4.07	4.18	49	34	16.4	18.8	182
19.38	8.26	3.83	68	37	19.3	24	186
26.24	9.08	5.09	53	29	22	16.4	145
19.45	7.66	5.04	68	34	20	31	159
14.65	5.08	5.12	61	39	22	26	136
27.74	9.55	5.22	59	31	28	23	121
20.77	7.8	3.48	42	24	13.2	16.4	124
19.94	5.14	5.3	31	41	21	11.9	194
23.44	7.68	4.73	31	33	25	11.6	170
12.4	4.63	3.85	51	24	17.4	14.9	139
29.24	9.15	5.83	25	27	19.9	11.9	144
15.41	4.06	3.72	40	37	27	18	168
17	5.83	3.23	39	32	26	16.8	165
19.47	5.34	6	37	31	23	12.9	144

FI-5100200	FI-5901710	FI-5902110	FI-6000410	FI-6702200	FI-7100800	FR-P1422510	FR-Q5501010
6	89	NA	NA	1863	273	NA	695
7.4	80	NA	NA	2137	418	NA	615
9.8	72	NA	NA	1701	292	NA	275
4.8	96	NA	NA	3057	347	NA	267
5.8	74	NA	NA	3100	371	34.9	570
7.9	89	NA	NA	3029	261	43	505
3.9	40	NA	NA	1502	226	31.3	515
9.2	98	NA	330	2137	252	31.3	605
3.7	36	NA	211	1741	283	40.3	322
3	50	17.2	356	2055	329	43	585
2.3	33	9.4	98	1904	322	54	550
2	30	11.1	190	1809	205	34.9	361
8	142	65	377	2109	295	38.1	545
8.8	84	39	540	1945	226	24.8	510
6.4	82	28	286	2205	240	NA	408
5.2	67	24	251	1437	154	38.6	229
4.5	55	17.2	335	1476	273	40.8	NA
3.7	46	20	224	2705	408	38.1	272
4.1	96	43	355	1931	327	8.35	211
4.5	71	32	345	1489	135	37.5	390
6.4	63	22	505	1237	187	53.5	615
6.2	79	24	482	2274	526	33.9	1420
7.7	77	39	482	2747	381	52	484
NA	39	14.6	350	1188	141	31.8	625
9.8	125	57	654	2649	418	54	545
6.6	38	12.2	630	2219	266	28.3	328
6.4	71	32	540	2247	233	56	545
6.2	77	31	388	2164	317	41.9	445
6.2	55	16.4	560	2705	367	45.5	515
3	38	12.2	323	1463	252	50.5	454
5.6	98	41	596	1424	322	29	530
8.4	86	38	478	1741	322	62	410
4.5	49	16.4	223	2096	334	57	340
3	102	53	432	2164	256	70	265
5.7	52	15.9	394	2219	252	31.2	293
5.4	82	30	286	2454	488	42	720
6.5	89	40	227	2579	376	58	565
8.8	91	40	324	3667	616	30.3	550
6.8	73	34	516	1630	209	66	456
4.4	84	34	444	1966	145	50.5	550
8.7	107	51	606	1760	248	26.5	785
7	63	19	340	2306	290	20.7	665
6.5	95	44	512	2956	300	32.5	640
NA	82	35	345	1848	302	65.5	373
7	109	51	576	2274	305	53	900
3.7	52	24	204	1996	261	18.3	312
8.2	85	34	574	2322	347	45.1	690
3.4	41	14.2	129	2502	375	37.5	710
5.4	79	30	487	2701	414	37.5	478
4.7	62	28	228	2106	316	47.5	575
7.6	105	NA	561	2370	590	30.8	735
10.5	117	47	534	2274	384	53.5	710

	7.1	88	39	479	1644	266	42.3	462
	6.4	101	34	299	2904	545	33.6	374
	4.6	83	32	455	1560	290	30.4	436
	5.3	74	22	274	2635	380	34.5	319
NA		58	23	274	2026	211	24	310
	8.6	78	25	320	1780	220	46.4	527
	8.2	132	50	500	2370	303	25.6	517
	4.8	59	18.2	240	1644	130.68	57.7	503
	4.7	58	13	162.08	1644	136	44.1	397
	5.3	79	30	399	2118	352	19.7	345
	5.6	115	48	574	2274	550	30.7	585
	5.4	71	30	299	1951	161	45.1	544
	7.1	90	29	296	3179	369	41.1	491
	2.8	68	19.8	262	1981	430	32.8	425
	6	114	45	534	2306	438	20.6	641
	6	68	25	406	2585	422	17.6	392
	4.8	55	16.2	317	2258	317	16.2	318
	7.1	99	39	609	2802	593	22.1	526
	6.9	75	28	324	1891	198	16.3	433
	6.4	69	24	294	2502	289	16.1	331
	4.4	72	24	210	1533	171	11.6	497
	5.6	89	30	137	2133	240	38.8	469
	5.1	69	22	194	2990	NA	14.1	322
	5.2	73	22	460	2056	212	12.8	597
	5.4	62	23	196	2938	422	32.1	385
	6.52	96.28	38	377.49	2056	195.33	21.7	534
	6.22	59.09	24	241.32	1818	234	25.9	529
	5.35	57.9	19.79	253.52	2668	355.68	18.5	466

FR-Q7002910	FR-Q9164610	FR-V2322010	FR-X0434010	NO-2.142	NO-2.32	NO-2.614	NO-20.2
450	75.5	NA	61	300.646	59.2135	279.835	84.9712
560	67	NA	88	93.6356	53.0056	291.67	98.999
244	79	NA	41	160.692	28.1554	194.517	103.964
119	39.2	234	71	225.095	133.045	445.316	87.8271
292	99	432	57.5	214.864	94.6148	501.09	71.9802
425	76	444	80	185.843	77.4812	308.68	86.396
413	71.5	346	60	396.664	60.6405	354.796	88.3054
370	96.5	223	39.5	97.8041	38.7268	501.09	56.8746
220	89	342	57	218.243	134.117	401.516	114.593
340	64	478	57	178.221	67.2764	224.574	51.2042
340	77.5	360	103	78.3448	35.9234	208.256	62.257
340	58	293	33.1	102.08	44.6553	194.517	50.28
625	85	200	67	126.334	42.2323	311.152	83.0811
224	48.4	209	27.8	NA	87.5525	328.752	48.9051
220	48.4	642	40.8	163.539	91.9337	286.905	72.4343
256	40	285	98.5	123.892	53.0056	263.073	64.7607
256	39.3	258	85.9	114.403	65.7715	230.922	72.4343
232	67	254	84	133.831	53.0056	245.546	43.1066
135	36.1	164	27	163.539	59.2135	336.987	80.267
281	61	359	62	131.303	71.1146	321.127	98.506
238	55.5	713	125	242.777	77.4812	157.633	92.6413
380	98.5	350	52	164.974	65.0255	187.315	82.1402
318	48	399	44	122.681	56.4112	213.065	51.6686
306	60	292	88	99.9287	68.7987	342.398	100.482
362	62.5	441	84	107.579	52.3374	241.301	53.541
228	765	438	45	125.109	47.7808	350.633	58.3252
236	30.5	800	121	166.416	67.2764	258.608	48.9051
352	52.5	265	13.8	90.5105	77.4812	367.534	111.529
260	76	237	40	282.29	62.8135	182.107	106.47
149	50	348	69.5	132.705	79.1163	213.065	101.473
213	61	240	55.1	106.041	87.5525	373.298	40.5197
200	68	500	62.6	147.959	71.1146	286.241	73.3448
260	77	394	53	121.354	75.0612	428.173	60.7718
146	31.8	273	120	106.041	51.6735	286.241	62.257
150	80	349	34.3	176.269	73.4695	198.055	82.1402
350	77	428	54.5	257.478	158.832	393.989	75.634
272	53	349	36.8	171.227	112.506	412.378	83.0811
380	64	375	39.8	206.184	83.28	415.502	104.464
220	33.4	326	32.6	204.851	81.6015	189.075	93.6122
372	66	416	48.2	181.358	58.5064	199.888	51.2042
372	67	395	47.7	157.618	80.7687	457.709	41.806
239	65	193	83	172.483	69.5663	421.803	69.7209
308	65.5	389	73.5	161.292	136.276	615.521	53.541
281	31.7	273	57.5	122.474	47.7808	187.315	74.7161
590	66.5	261	32.3	192.986	70.3383	252.016	80.267
203	41.4	269	31.7	71.8613	34.2928	318.537	60.2796
303	38.4	364	79.9	298.746	66.5218	182.107	64.2571
313	90	484	112	142.027	78.2966	318.537	107.981
387	97.5	463	74	180.081	105.731	421.803	82.1402
236	49	394	68.7	149.156	58.5064	291.047	45.3057
473	110	444	56.2	253.179	57.8037	400.051	59.7889
401	82	331	52.6	122.474	68.0354	249.846	93.1264

385	51.5	390	91	186.496	68.7987	249.846	103.083
260	55	414	75.8	110.346	68.7987	342.398	89.3634
240	39.4	375	72.6	226.521	91.7284	370.408	61.0619
244	41.1	349	77.7	312.439	52.5739	272.169	68.8125
337	58	329	44.5	246.068	59.129	207.343	54.6466
337	55.2	292	31.9	241.834	79.247	376.204	132.912
157	39.1	334	39.3	172.483	36.895	295.911	59.9777
422	59.1	701	29.3	133.859	82.7245	247.689	65.4565
311	48.3	285	62	158.84	39.325	159.185	91.8134
234	41.2	622	61.4	227.899	62.1597	373.298	49.4687
657	81.7	340	52.4	211.545	52.5739	288.636	85.7264
299	82.1	389	84.7	241.834	40.5676	324.624	75.6746
382	54.3	384	75.6	202.194	187.166	662.684	57.7074
378	31.4	342	42.9	67.6787	65.2383	229.133	38.46
682	65.3	392	48.7	373.274	66.3636	365.803	54.1402
211	31.4	332	62.6	286.004	64.0958	213.007	62.5231
241	41.8	575	69.4	173.112	55.555	290.936	71.7408
354	42.6	415	98.1	204.253	65.7729	405.969	79.264
160	45.7	333	111	175.079	61.8588	213.973	99.6617
258	28.3	336	49.6	142.442	61.4521	333.894	96.0702
430	81.8	403	63.8	116.638	108.046	257.371	58.9645
470	63.8	359	32.5	141.864	66.4557	482.996	75.3114
293	50.4	387	23.2	68.5061	53.6735	300.469	47.1397
211	68.2	331	41.6	195.972	38.3596	224.641	82.4391
225	41.1	361	18.7	138.731	38.1563	304.634	76.8895
265	67.4	314	171	199.536	67.68	333.911	126.684
238	NA	165	88.5	146.171	45.7937	171.327	47.2174
423	NA	0.206	55.2	142.301	53.8811	262.793	50.7154

NO-24.9	NO-41.1	NO-48.5	NO-50.1	NO-62.5	NO-80.4	NO-81.1	NO-83.2
96.8525	72.4236	46.2965	66.0751	292.696	10.0269	NA	128.261
154.179	73.1713	52.5298	70.0362	409.337	14.1518	NA	169.341
138.406	60.2639	68.0963	72.4696	352.048	8.76782	NA	140.137
68.8897	106.9	48.3277	58.5067	423.666	13.535	NA	199.849
102.313	98.9857	48.8428	71.6538	383.429	11.4001	1.70949	187.658
77.812	111.419	44.3115	59.2423	316.868	8.17953	1.21539	150.461
136.352	70.9388	55.8039	77.4642	339.812	10.0269	1.84701	203.257
73.7058	84.0165	62.6688	74.1156	316.868	13.535	1.5776	163.761
118.388	107.796	70.5856	86.1678	404.97	18.5373	1.15987	160.172
110.714	72.4236	35.949	64.5237	238.006	10.0269	1.30126	144.403
88.0039	227.498	63.8542	78.3132	477.182	16.7727	1.21539	126.809
96.8525	73.1713	35.0771	60.7277	326.761	8.4703	1.5455	231.372
64.197	67.2901	47.8156	74.1156	370.742	13.535	1.77754	172.867
71.2825	76.9641	71.2154	67.6454	316.868	7.61796	1.39024	170.115
78.6432	73.1713	55.8039	70.8426	362.384	6.08745	1.77754	182.16
61.1381	54.9048	39.0907	67.6454	246.79	7.61796	1.30126	156.614
141.509	53.6016	33.7905	50.7251	297.466	10.0269	1.36024	120.339
69.6839	61.6401	32.9469	61.4775	292.696	15.4314	1.15987	190.683
80.3157	62.3336	45.7959	67.6454	388.768	13.8415	1.84701	172.867
113.569	61.6401	69.9589	160.46	513.93	11.7618	1.70949	192.598
90.625	69.4685	52.5298	34.0266	346.928	8.4703	1.70949	192.598
110.714	68.0126	61.4952	69.2346	311.969	14.1518	1.77754	199.355
81.1568	54.2514	35.0771	59.9827	321.798	10.0269	1.27229	153.965
114.527	118.832	58.0451	98.1931	481.86	13.535	2.13902	240.703
93.2749	72.4236	46.7999	72.4696	484.206	20.4005	1.5455	199.355
103.234	142.406	57.4804	103.033	NA	5.85405	1.48235	174.711
108.826	53.6016	53.0682	78.3132	388.768	26.5918	1.70949	223.196
124.27	66.5711	77.6769	97.2395	287.958	25.2805	1.84701	185.93
78.6432	70.2019	34.2165	69.2346	238.006	7.08249	1.62342	112.436
132.278	41.3907	24.7704	33.4734	168.823	6.82436	1.44381	112.436
84.5543	68.7387	39.551	60.7277	242.381	15.1057	1.4091	158.389
111.662	73.9227	49.3608	71.6538	326.761	5.62665	1.62342	190.683
74.5204	54.2514	58.6128	68.4376	242.381	10.699	1.34088	107.028
66.5278	107.796	67.4814	69.2346	302.268	11.4001	1.5867	191.64
86.2726	51.0392	51.354	67.6454	277.65	9.38341	1.5867	145.262
91.5051	91.3576	42.6401	62.9911	238.006	15.1057	1.89166	231.372
116.451	68.7387	61.5582	70.0362	438.201	7.63332	1.69807	207.187
115.488	71.6794	61.5582	88.8716	394.138	10.8127	1.69807	161.963
77.812	79.2827	53.7304	60.7277	304.198	10.0385	1.97189	196.448
76.9841	52.9555	46.7041	66.0751	204.213	10.0385	1.81303	150.461
89.7481	43.1617	62.0585	92.543	378.121	19.7612	1.5867	181.223
105.086	73.9227	66.1062	82.6294	507.925	33.7887	1.73599	171.948
86.2726	64.4361	71.8015	99.1514	378.121	9.30403	1.81303	222.182
92.3884	59.5812	44.8835	62.9911	252.125	9.6664	1.66054	157.501
122.297	67.2901	50.8828	65.297	410.432	9.30403	2.71754	213.137
76.1595	88.8786	49.9445	85.2761	308.073	8.27395	2.39674	181.223
127.251	NA	NA	52.791	196.105	5.41449	0.826622	126.809
88.8744	59.5812	48.0844	59.9827	275.793	10.4206	2.13709	160.172
117.418	73.9227	61.0593	80.0255	362.384	14.8184	1.85215	185.93
77.812	58.9022	31.9872	63.7551	211.627	18.0025	1.47893	150.461
104.159	84.0165	61.0593	82.6294	423.666	15.8319	2.17938	229.317
104.159	73.9227	41.3116	71.6538	391.986	18.576	1.89166	168.29

95.0574	68.0126	45.3365	74.9456	425.889	8.27395	1.66054	200.328
113.569	134.326	52.7758	124.663	442.715	11.6276	2.44139	253.364
92.3884	65.8558	55.6558	90.6978	427.002	NA	1.4091	152.209
106.949	62.3336	50.4129	60.7277	324.772	5.91992	NA	187.826
111.662	89.7014	44.4319	62.9911	434.829	12.0507	2.39674	184.041
136.352	76.1983	56.6265	103.033	320.81	6.45745	1.73599	192.598
107.886	91.3576	62.5601	113.07	550.573	12.4845	1.97189	224.212
117.418	84.0165	47.6229	69.2346	389.839	12.4845	1.5867	179.353
138.406	63.7316	46.2468	65.297	377.194	12.4845	1.85215	149.589
122.297	95.5601	63.5669	98.1931	379.483	7.0282	1.81303	174.711
195.752	86.4315	60.5615	74.9456	407.07	10.0385	1.81303	213.213
95.0574	66.5711	52.8824	84.9702	365.775	8.99126	1.5867	193.31
89.2829	54.1296	67.4455	89.2753	330.784	8.0251	1.81519	153.863
63.2274	81.2171	43.0723	79.0524	522.964	10.19	2.30494	257.964
94.6629	85.1112	69.7133	78.3132	432.743	11.6655	2.13626	198.832
84.2954	66.5926	37.8798	52.485	304.605	6.88286	1.87895	147.462
92.4314	62.2259	51.3814	76.6628	415.412	7.0917	2.20105	173.973
88.788	84.2033	62.8809	73.2504	478.669	8.27288	1.84966	246.288
122.326	41.4815	33.0708	40.1392	200.413	3.40344	1.27729	122.739
101.807	63.9544	52.9009	69.5151	373.192	6.67029	1.57423	151.85
79.5977	70.7161	48.6435	80.5458	421.961	8.66995	1.96042	223.311
90.8946	57.5982	44.9184	65.8797	349.253	9.63915	1.82019	165.069
137.671	95.2862	63.5285	100.427	444.257	13.4854	2.10419	191.669
84.9225	132.987	46.9613	58.4446	519.05	10.8516	2.25961	223.628
101.313	112.255	51.7467	80.005	330.255	6.84955	2.30568	187.25
133.82	90.644	49.6987	86.6165	417.136	9.13465	1.67431	154.311
97.0245	78.1024	40.432	66.8815	383.488	13.3846	1.79697	205.05
118.441	60.1569	41.8312	47.2879	323.841	6.23026	1.59369	128.676

NO-88.30	NO-88.4	NO-91.2	NO-105.1	NO-133.7	NO-138.1	NO-152.4	NO-153.1
NA	90.3051	NA	74.5652	146	204.53	219.485	43.8848
NA	98.5891	NA	113.253	273.649	344.588	239.919	61.8451
NA	101.14	NA	38.2565	113.193	78.4709	234.308	53.793
NA	105.458	NA	89.8031	152.022	148.068	218.565	36.0272
NA	96.9054	NA	83.528	203.344	178.357	133.629	26.7834
NA	86.2895	15.8256	30.7779	116.537	87.2203	90.8448	28.6891
NA	100.781	9.27344	54.3978	139.496	110.544	109.042	25.5367
NA	106.297	7.50476	98.9615	155.885	196.977	171.059	35.3381
NA	110.058	6.90502	51.1159	155.533	122.053	139.45	37.4184
63.8439	67.1208	11.0317	35.1165	98.158	113.937	146.167	21.3281
137.643	144.756	10.6686	54.3978	140.666	126.816	152.95	30.6366
99.8135	97.1876	19.7036	61.0335	111.572	126.816	223.171	46.1131
60.089	71.609	14.3444	113.253	193.574	136.613	146.167	28.0492
69.7712	83.4847	9.95965	33.8699	133.928	118.541	137.782	40.9697
70.7942	85.139	6.04924	74.5652	111.572	119.706	120.406	61.8451
88.5814	94.5367	7.05277	127.767	166.443	192.513	125.254	48.3768
85.0379	91.0608	10.8494	32.0104	70.2632	91.2566	126.232	31.9576
76.0627	64.2116	8.28709	49.8102	146.979	209.129	185.138	37.4184
80.465	74.6842	18.7556	71.1518	117.036	110.544	206.687	60.2058
73.9243	61.3688	8.28709	38.2565	98.7244	107.202	220.405	66.0051
64.807	67.4818	10.4893	35.1165	87.1405	93.3089	134.656	39.5367
85.0379	82.0417	10.8494	71.1518	175.9	136.613	106.398	25.5367
67.7555	68.7512	9.27344	135.102	209.998	244.414	163.054	23.1018
79.3486	70.0315	13.3281	44.6297	135.474	97.4814	135.6	36.0272
102.435	94.1838	10.6686	38.8884	73.3109	81.3363	146	35.3381
56.4874	61.9047	10.1348	44.6297	153.918	135.369	128.048	32.6249
74.9883	68.7512	8.44789	91.9069	201.732	212.224	129.935	27.4139
97.2382	90.5325	22.4227	77.9977	99.2927	90.2391	139.38	36.0272
99.8135	97.1526	8.12773	40.1558	121.994	80.3755	201.098	37.4184
78.2428	71.3227	6.75873	47.8594	146.45	99.8802	85.7848	40.2512
53.8848	48.6661	7.96982	54.3978	112.567	95.3838	204.912	55.3742
35.9292	39.8309	11.9639	32.0104	104.352	113.937	221.141	57.7737
73.9243	68.7512	9.27344	NA	178.3	189.566	225.92	62.6701
73.9243	72.6247	9.10546	67.7582	107.632	106.099	211.591	60.2058
48.9268	47.0479	6.6139	30.1639	96.7363	83.2749	136.545	42.4192
119.155	82.7346	22.9346	68.0585	136.408	117.382	118.624	29.9828
80.465	79.2972	8.93891	92.5348	84.8782	83.2749	141.27	26.7834
89.7846	85.5327	13.3281	105.914	108.179	113.937	144.108	21.9142
94.7086	90.5325	9.27344	26.035	158.361	117.382	165.901	29.3337
73.9243	76.5958	10.3113	43.7304	78.7796	75.6567	123.334	25.5367
60.089	63.7391	9.61369	39.7489	140.993	131.669	212.598	78.9967
82.7299	79.9793	9.95965	53.1517	160.314	129.231	173.53	38.8264
113.39	107.877	10.1348	38.4721	128.743	129.231	146.966	41.6924
62.8906	60.095	9.78596	31.3287	112.731	95.3838	146.966	28.6891
66.7627	68.7512	16.6918	84.2109	97.0333	95.124	129.005	32.6249
73.9243	67.4818	11.6756	158.593	108.533	123.5	200.19	56.9702
55.6105	54.2418	6.11546	42.3779	76.9904	59.0214	111.102	38.8264
64.807	63.7391	7.64661	158.593	118.442	102.825	194.47	45.3664
80.465	81.3516	9.8798	49.3976	119.89	130.447	174.48	46.8638
72.8707	68.1151	9.04504	20.4412	64.4449	54.1948	120.517	20.7471
73.9243	71.9723	21.9285	79.2457	140.993	132.897	194.47	52.2266
98.5201	79.2972	9.70951	74.4602	240.677	237.795	185.897	57.7737

61.947	61.2987	13.0344	61.1605	103.727	72.8936	172.579	40.9697
70.7942	63.1249	12.2476	74.4602	134.04	175.167	198.283	47.6183
NA	61.2987	NA	25.0462	87.3756	57.3897	140.342	38.1203
101.118	82.0417	11.2016	35.9931	128.743	84.2638	134.671	NA
61.3372	61.2987	17.4114	51.6303	168.696	178.809	163.082	57.7737
69.7653	74.5981	17.618	33.0324	109.924	80.4409	135.616	48.3768
66.196	63.7391	9.08813	95.7782	130.247	122.041	155.493	36.0272
76.1021	80.6641	9.24384	83.2034	173.819	173.506	172.579	46.1131
62.0214	64.9757	10.2022	64.5543	176.407	195.128	207.824	46.1131
65.492	66.2233	17.2059	89.3582	243.676	193.745	210.688	63.4986
48.9737	54.2179	8.17827	29.1407	96.3964	90.1406	141.288	36.0272
90.3922	94.085	7.76572	42.4577	98.3734	127.757	122.467	29.9976
68.7777	75.3298	9.6535	49.2855	191.425	158.476	231.391	62.7759
82.7359	83.0218	9.03	27.7319	84.6797	68.2757	165.022	42.2513
89.4681	95.3092	9.17732	144.223	130.198	123.175	166.622	29.7114
58.3689	58.1811	8.59543	70.7617	193.249	265.041	135.408	28.5963
90.3181	73.0774	7.27481	68.1706	146.213	124.989	118.711	31.5215
65.6687	68.7743	13.8033	42.6412	105.476	84.2153	176.811	35.6234
87.3889	79.8037	11.8338	19.2653	101.24	123.012	179.507	27.549
84.5704	85.3152	12.2527	48.7259	110.633	147.532	293.101	63.7326
83.5135	82.9619	16.8605	56.5122	98.7505	103.984	131.096	31.3445
72.0293	73.0246	9.76137	43.13	220.539	142.097	164.847	45.8764
89.1877	89.8777	12.049	54.8657	111.589	137.984	159.378	33.1497
72.6947	75.2386	9.69416	39.6411	335.868	377.885	130.164	44.1783
80.1303	78.4242	10.8834	31.7035	123.704	82.7636	155.631	33.6549
59.2166	63.8187	8.83646	46.2433	128.041	82.6641	146.719	31.6515
82.3026	70.9156	10.2484	37.0919	114.005	127.892	183.482	37.7726
103.642	91.3829	13.1883	19.845	64.9648	59.8557	235.676	36.2415

NO-162.3	NO-163.5	NO-177.4	NO-185.1	NO-191.2	NO-234.18	NO-307.5	NO-311.4
26.7391	NA	14.9881	NA	119.712	1787.59	32.63	88.6087
75.5833	NA	28.5179	NA	156.441	2833.01	51.4341	84.1522
54.9396	NA	20.6213	NA	176.073	1848.52	33.2718	51.9602
70.091	NA	20.6213	NA	184.393	2152.48	96.7529	97.9245
44.337	NA	12.6679	1.09047	165.577	1720.32	51.4341	67.6439
20.3863	NA	12.4188	1.09047	109.456	967.955	44.4251	77.0196
28.3688	NA	22.1272	1.18039	113.597	871.61	31.3658	70.2508
59.7704	154.711	31.9244	1.42447	160.986	1817.92	71.7734	82.6963
48.1014	201.139	19.1536	1.60447	222.837	1583.88	34.5749	68.9402
74.1893	92.2798	23.6705	1.98623	139.81	1720.32	53.0639	46.2944
43.2916	169.42	34.3894	1.75377	177.254	1534.45	53.8887	39.8265
60.3896	146.248	21.2191	2.3115	153.062	1485.95	39.3404	54.3161
57.9332	143.487	17.7249	1.60447	173.721	1757.53	111.9	72.915
45.3958	121.216	20.6213	1.86874	134.414	NA	50.629	112.922
38.2651	147.64	20.6213	1.79181	124.893	NA	48.2533	97.9245
62.9009	161.971	22.1272	1.67854	174.896	NA	52.2457	53.188
39.7381	161.971	18.2916	1.94679	189.208	1399.43	54.7201	60.1642
49.2073	115.069	20.0296	2.39547	141.989	2279.1	38.6401	47.669
54.9396	118.736	24.2981	1.94679	129.094	1550.82	68.9215	88.6087
76.2855	169.42	21.2191	1.45987	133.344	616.016	58.976	85.6229
21.4404	101.053	25.2505	1.86874	121.775	803.249	31.9947	60.1642
36.3474	115.069	16.3361	1.35458	137.643	2194.27	35.2362	94.7591
47.0091	169.42	20.0296	2.02594	203.914	2029.62	53.8887	74.2687
53.766	103.318	25.2505	1.49557	115.622	980.421	28.3182	58.9668
46.4679	110.282	23.0487	1.64136	156.441	1949.8	44.4251	55.458
28.7843	117.506	20.9194	2.14671	184.393	1173.69	40.0472	66.3619
28.7843	140.756	21.823	1.60447	133.344	902.97	38.6401	58.9668
31.784	147.64	17.7249	1.98623	147.489	1188.01	52.2457	71.5757
53.1843	82.9469	20.6213	1.93368	137.643	1992.02	40.7605	71.5757
22.159	116.284	26.2158	2.01675	324.131	1159.48	34.5749	74.2687
64.1771	161.971	18.5774	2.87128	167.343	1599	42.2067	55.458
81.2987	111.468	23.9835	1.34834	133.447	1321.69	31.3658	65.0941
95.7531	140.756	25.2505	3.93325	158.151	1912.88	40.7605	71.5757
71.9362	112.661	23.6705	1.93368	140.506	1399.73	33.2718	NA
44.0551	138.055	23.6705	2.1898	186.709	1873.95	27.728	81.2552
44.0551	132.741	21.5203	2.1898	158.151	1767.2	61.6089	97.9245
41.9235	106.768	26.2158	1.48189	118.525	1649.25	69.8655	131.057
41.5017	181.737	19.1536	1.85289	184.355	3208.01	59.847	74.2687
22.1103	109.104	20.9194	1.62381	92.38	997.025	33.2718	51.9602
37.9862	103.318	20.9194	1.77433	144.824	921.329	38.6401	66.3619
49.1704	156.148	28.1848	2.76647	162.716	1528.65	44.4251	60.1642
35.7018	172.453	24.2981	2.10211	162.716	1556.59	55.558	62.601
57.3365	151.86	22.74	1.55179	121.278	1789.79	64.3013	79.8287
38.6448	144.864	23.9835	1.85289	143.749	1253.77	45.1776	39.8265
40.3026	232.356	35.4657	1.85289	164.444	1620.43	51.4341	70.2508
47.0884	121.216	21.5203	1.04946	152.713	1407.68	77.657	58.9668
31.7049	123.726	14.9881	0.709148	103.777	1344.82	34.5749	74.2687
46.3991	130.128	28.1848	2.56443	175.305	2705.54	70.8161	65.0941
44.0049	126.265	17.4439	2.10211	109.485	2265.28	54.9056	63.8405
30.2049	194.547	10.7249	3.20117	117.687	1507.87	38.0706	56.6137
45.0274	118.736	20.0296	3.0886	153.77	2316.97	56.9371	74.2687
39.306	103.318	20.3247	2.10211	141.174	1261.21	51.5904	82.6963

32.8471	78.005	19.736	1.55179	87.4209	1076.39	52.9059	79.8287
47.0884	169.42	18.0075	2.01675	148.956	2484.73	59.6948	62.601
43.7819	75.1224	16.3361	1.62381	116.101	1268.67	45.8475	84.1522
39.5639	112.661	27.8531	2.37229	132.265	1062.9	36.9294	62.601
28.505	93.3517	20.6213	1.34834	96.7458	2649.4	28.3427	104.437
39.5639	101.053	17.1645	1.34834	170.369	971.388	42.1812	91.654
37.5151	176.721	18.2916	2.1898	168.317	1707.68	49.0022	84.1522
84.2759	131.054	23.3588	2.10211	125.116	567.707	68.3007	63.8405
27.5951	111.63	21.5203	2.37229	154.364	619.528	24.8955	46.2944
39.5639	138.683	20.3247	3.31639	214.548	1344.9	58.3062	79.8287
46.6816	194.229	20.6213	2.6642	216.916	1318.71	57.62	90.1238
28.505	128.367	15.9946	1.38548	118.367	843.867	25.9	51.9602
59.5913	216.6	16.7502	1.62405	215.153	1670.04	101.41	134.872
37.8538	89.3443	19.3832	1.56399	156.798	2034.06	27.2089	48.8388
56.7481	158.439	17.6784	1.98067	286.923	1963.67	58.6034	74.9944
38.4894	134.775	15.1258	1.73102	130.773	1918.56	46.314	80.114
40.2558	161.223	19.8909	1.70748	144.196	1466.59	35.4904	76.3016
48	169.823	23.3379	2.62936	226.022	2225.45	49.6233	72.632
24.3541	101.881	23.605	1.95478	111.203	1329.32	33.2134	56.934
101.303	86.4937	24.4339	3.63092	193.921	1633.39	44.7669	66.8197
38.6369	87.1519	22.1272	2.49783	164.35	1636.4	48.607	38.2923
54.3531	115.969	20.4049	2.24925	156.55	1537.26	55.3142	50.1983
31.6693	192.86	19.0255	2.00535	220.623	2152.11	46.5317	69.4779
29.6936	87.4082	18.297	2.82223	142.117	1082.46	27.112	73.3098
34.1434	109.75	21.0358	3.09036	102.124	1821.01	34.6627	61.2698
60.0752	98.6262	26.2294	NA	131.725	1143.09	41.7068	80.0063
30.4966	106.821	17.5474	1.92027	162.389	1586.64	26.8483	55.7215
60.2782	203.07	22.5766	1.24892	334.328	2052.8	63.2202	67.4922

NO-311.460	SE-1169	SE-1309	SE-1341	SE-1575	SE-16722	SE-17	SE-2238
92.2595	60	NA	NA	31	1863	NA	634
75.7089	71	NA	NA	55	2137	NA	507
38.8957	47	NA	NA	43	1701	NA	639
116.739	105	NA	NA	23	3057	NA	650
33.0348	71	NA	NA	47	3100	NA	1013
57.8525	59	NA	NA	33	3029	NA	900
58.4077	55	NA	144	24	1502	NA	623
54.0221	114	NA	315	36	2137	1249	1373
48.7227	58	NA	174	31	1741	1268	977
36.6866	72	47	241	24	2055	1249	613
38.3058	85	51	275	22	1904	1273	536
27.19	68	38	212	29	1809	1169	602
44.5191	63	40	343	43	2109	1327	900
38.8527	120	47	252	40	1945	1085	1092
53.483	82	34	178	38	2205	1377	1049
35.6251	80	38	224	31	1437	827	716
68.1462	63	37	165	14.2	1476	904	492
45.1054	63	73	210	26	2705	1922	784
58.4077	75	61	313	27	1931	1557	1049
61.7805	71	45	270	34	1489	1054	1007
50.2909	72	33	150	58	1237	1141	789
50.2909	87	34	158	27	2274	1616	882
45.1054	83	73	217	29	2747	1464	905
44.5191	76	36	166	33	1188	1917	613
39.8148	67	42	230	32	2649	1840.66871	613
31.8727	71	40	200	53	2219	1636.93768	841
58.6966	70	46	188	32	2247	1480.61276	629
38.4229	81	38	217	34	2164	1602.53379	801
64.6692	57	43	207	58	2705	1760.72173	672
53.5946	58	50	147	14.3	1463	995.73065	894
32.7069	81	45	202	22	1424	1217.96788	929
50.8709	51	56	198	38	1741	1055.22354	473
71.6121	70	50	220	28	2096	1041.44677	699
15.0776	50	31	157	37	2164	1519.46319	502
39.8148	73	40	173	52	2219	1701.12975	755
101.793	96	50	264	38	2454	1686.28208	694
112.338	97	50	307	37	2579	1686.28208	1135
33.2204	75	43	246	34	3667	2002.18391	1037
37.9809	40	49	121	11	1630	1023.12194	699
41.7308	61	31	157	55	1966	1171.10064	882
51.9992	61	52	236	28	1760	1480.61276	1284
35.5662	61	43	208	29	2306	1180.45107	876
57.7403	95	53	261	28.424	2956	1805.62379	947
28.0265	52	30.30953	204	30.14168	1848	1384.18628	512
59.6887	58	42.5372	211.18337	28.85229	2274	1470.92575	864
36.238	72	52.11838	297.72773	28.33863	1996	1182.69469	795
61.7981	55	25.96091	133.72526	33.79523	2322	1437.30003	1001
73.4306	93	50.2083	275.83394	29.14769	2502	1378.59416	672
68.8889	84	39.85867	250.71421	36.0121	2701	1388.48496	937.38229
31.0387	59	40.05243	215.1852	37.91737	2106	1430.97943	1064.21569
52.0843	83	51.23781	269.38294	54.56245	2370	1607.34018	737.70151
67.4969	75	44.83199	249.89634	25.99269	2274	1301.26638	788.58431

35.6964	93	46.47991	240.98364	28.2725		1644	1115.82696	953.14083
35.6964	74	51.91798	295.4878	31.38183		2904	1575.68582	757.01154
86.8544	98	50.41849	226.83756	35.83138		1560	1091.01679	659.35877
66.4046	68	47.40548	230.9259	29.04445		2635	1607.03607	731.26042
44.893	56	38.01689	156.71653	26.76369		2026	1487.59381	813.38453
57.7202	82	40.78611	223.39846	26.97737		1780	1437.49877	807.20736
40.3838	61.84257	33.98695	190.5756	25.99337		2370	1433.58281	692.49754
53.0999	80.15343	84.1886	329.18702	48.87934		1644	1067.98786	628.93193
27.1804	50.85622	49.04041	112.18556	33.59232		1644	1108.77581	917.95756
51.2444	102.87184	48.60864	264.31839	33.89051		2118	1283.66345	863.57031
54.6443	77.18804	44.10506	262.8066	25.50307		2274	1650.79706	853.67329
49.5679	44.03424	38.79046	136.16848	44.453		1951	1644.22559	640.89272
135.869	150.54374	65.65763	400.88214	37.82656		3179	2144.34846	1762.19396
14.2972	42.12609	24.11843	137.02029	16.01917		1980	1232.29192	551.48881
52.1692	84.39184	49.73379	247.29661	21.68202		2310	1770.60914	887.20055
46.8969	69.09436	36.42562	215.17363	29.88245	NA		1598.55292	866.22731
61.7347	83.90829	34.19642	192.22825	41.93606	NA		1644.87538	718.38541
52.1973	85.72005	45.08725	234.81259	41.36195	NA		1634.00516	602.74535
43.5503	54.93358	30.24052	162.24156	35.13692	NA		1263.23391	710.67617
43.4151	77.21476	34.50331	223.73854	53.06796	NA		1644.17071	565.24678
35.8122	48.92939	28.85002	200.78304	19.3265		1533	723.40876	642.96007
31.2985	98.68776	51.05626	281.00817	38.47501		2133	1242.75726	944.56203
44.9651	68.01999	39.65939	222.82105	45.09507		2990	1546.56856	1103.96785
50.7261	60.73006	50.75206	145.297	31.12641		2056	1408.83912	424.79227
29.1405	69.22305	36.82651	164.58536	43.17959		2938	1706.87115	540.37836
56.1441	78.47876	47.74798	246.50238	24.59203		2056	1874.66176	619.41974
46.4829	51.89468	29.56252	143.01607	31.24569		1818	1441.85825	476.10221
70.5269	101.64278	62.08744	326.31827	27.79236		2668	1861.93786	1181.0419

SE-654	SE-855	UK-12001	UK-55026	US-01013500	US-01030500	US-01031500	US-01047000
305	68	332.6	NA	144.7	NA	157.72	114.12
225	21	307.3	NA	208.13	NA	250.6	368.12
115	22	279.9	NA	272.69	NA	147.25	194.25
341	21	399.3	NA	308.65	NA	188.02	308.65
176	35	213.8	NA	218.61	580.5	147.25	165.37
181	75	288.8	NA	226.82	826.85	447.41	569.17
148	49	648.5	NA	192.84	288.83	160.27	186.32
172	52	167.6	48.66	159.42	336.97	181.51	276.94
192	36	262.2	63.75	302.99	509.7	144.42	214.36
163	68	449.1	67.7	244.66	662.61	271.84	275.52
124	39	340.1	70.48	239.56	370.95	106.19	117.8
94	32	388.2	55.07	300.16	481.39	180.66	210.39
214	42	175.3	50.02	239.56	365.29	120.91	181.79
180	27	112.4	77.95	156.88	365.29	236.73	215.77
190	43	314.9	61.86	236.16	543.68	184.34	219.46
133	37	333.4	92.58	222	365.29	NA	240.69
161	27	305.6	74.69	305.82	668.28	239.28	188.87
123	48	399	63.91	164.24	356.79	214.08	207
298	12.4	316.7	35.77	160.84	280.62	80.14	102.51
272	52	276.8	84.11	179.25	594.65	279.49	399.27
180	92	181.5	50.79	242.96	523.86	430.42	373.78
296	24	440	68.33	240.98	436.08	208.41	251.45
148	54	183	70.01	257.12	588.99	387.94	750.4
153	27	186.9	48.42	263.35	662.61	288.83	376.61
159	37	298.3	48.14	308.65	532.36	245.22	231.35
225	34	295.3	70.64	137.05	382.28	135.64	162.54
255	30	279.2	55.22	172.73	286	76.17	102.79
196	61	274.2	51.54	334.14	719.25	305.82	396.44
401	42	192.9	50.4	159.71	399.27	137.9	188.31
158	40	370.5	48.14	286	484.22	152.06	399.27
144	48	303	147.2	376.61	512.53	129.69	125.44
172	28	345.5	58.62	115.53	314.32	135.64	175.85
195	33	325.6	NA	247.77	549.35	173.02	239.56
117	26	146.9	43.61	180.38	453.07	351.13	444.57
148	18.7	157.9	124	83.25	271.56	124.88	115.25
356	65	193	98.54	164.24	278.07	136.77	189.72
368	54	384.2	56.63	180.66	353.96	464.4	339.8
138	58	178.9	96.28	237.01	339.8	168.49	365.29
146	44	134.1	36.1	351.13	523.86	182.64	216.06
140	89	414.7	76.7	259.67	512.53	325.64	515.37
195	45	167.3	44.8	294.5	535.19	336.97	416.26
119	33	237.5	55.2	291.66	526.69	171.32	192.84
206	22	138.7	68.1	441.74	668.28	248.34	226.82
101	23	343.6	53.2	311.49	526.69	254.85	396.44
253	34	307.5	74.3	263.91	308.65	162.54	144.42
154	15.3	157.1	73.5	244.94	773.05	236.16	319.98
173	75	319.9	40.5	250.32	447.41	122.9	487.05
237	50	243.6	45.3	246.92	467.23	212.38	311.49
286	57	309.8	72.7	362.46	690.93	472.89	526.69
99	37	157.1	66.8	157.44	348.3	140.73	187.46
206	46	237.8	69.6	173.3	611.64	228.8	124.59
202	33	346.1	68.4	271.56	509.7	218.04	241.83

114	33	530.6	51.1	385.11	509.7	421.92	308.65
149	21.97742	194	57	322.81	535.19	297.33	328.48
335	58.02969	295.5	49.7	206.15	171.88	82.4	106.75
224	41.08561	268.7	53.2	170.18	410.59	218.04	214.64
262	44.61594	173.6	74.8	236.16	651.29	897.64	1019.41
269	46.40637	158.2	97	138.47	342.63	121.76	130.82
145.16275	16.72634	227.2	45.6	193.12	622.97	197.93	305.82
167.34827	32.08458	363.4	84.6	239.56	334.14	122.33	240.69
153.91285	33.67648	198.7	54.6	291.66	421.92	186.32	291.66
222.62705	15.4176	266.8	114	207.56	283.17	185.76	252.02
198.92037	25.14426	367.3	54.7	210.39	733.41	305.82	359.62
157.59084	43.89993	476.6	64.7	226.25	702.26	317.15	302.99
366.57922	41.98995	280.2	123	191.99	294.5	87.78	186.89
85.93095	43.10138	262	52.5	305.82	402.1	251.45	300.16
285.15185	24.13799	257.2	51.2	294.5	410.59	248.62	202.18
210.40649	23.84701	391.1	131	280.34	535.19	237.86	373.78
230.06721	32.27725	226.8	102	171.88	345.47	181.23	331.31
175.08603	22.14182	288.7	72.2	235.88	484.22	257.12	325.64
165.4233	34.69097	354.2	96	212.38	495.54	199.92	247.77
179.67695	49.90038	308	89.5	204.73	416.26	111	133.09
155.14518	29.48805	438.9	85.1	218.89	450.24	86.93	102.51
118.1745	35.81002	259.8	68.1	177.26	427.58	203.6	387.94
183.27389	28.06853	284.9	55.2	390.77	532.36	286	385.11
174.19815	49.44524	288.2	56	225.12	498.38	328.48	268.16
154.58739	37.88765	260.5	57.5	236.16	512.53	286	334.14
222.37193	28.37095	356.6	95.6	506.87	549.35	345.47	291.66
164.06237	30.51237	222.9	61.5	283.17	572	239.28	311.49
198.80278	54.50899	273.1	67.5	263.63	484.22	207	302.99

US-01055000	US-01057000	US-01078000	US-01137500	US-01144000	US-01162500	US-01181000	US-01187300
67.96	NA	22.06	NA	334.14	7.08	NA	NA
56.35	52.95	48.7	NA	273.26	8.64	NA	NA
65.13	69.66	57.2	NA	580.5	11.47	NA	NA
71.08	80.14	73.06	NA	342.63	8.61	NA	NA
71.92	24.15	32.56	NA	487.05	NA	NA	NA
232.48	162.54	195.1	NA	886.32	NA	216.34	NA
71.08	38.23	41.91	NA	504.04	4.76	87.78	NA
54.37	62.86	126.58	NA	710.75	64.56	184.06	NA
71.08	44.17	59.47	NA	382.28	8.78	58.05	6.03
112.13	52.95	53.8	129.12	430.42	17.41	80.14	13.31
53.24	14.3	17.56	46.16	223.99	2.78	39.64	4.93
155.74	62.3	53.8	54.09	342.63	12.63	58.05	11.95
100.81	23.79	26.48	54.93	237.86	4.33	69.66	12.32
111	43.04	34.83	91.46	325.64	13.17	75.32	21.1
73.34	39.93	33.98	55.5	308.65	7.25	63.43	16.93
47.57	NA	40.78	53.8	328.48	10	57.48	17.61
76.17	46.72	44.74	73.06	526.69	5.13	66.26	14.78
56.63	37.94	45.87	59.18	441.74	14.64	96.84	24.21
39.08	41.91	28.88	56.63	648.46	6.34	258.82	65.41
138.19	68.24	38.79	65.13	407.76	5.69	48.14	9.63
132.81	64.85	63.43	123.46	334.14	14.22	94.3	33.98
97.13	47.86	46.44	64.85	441.74	10.08	86.93	17.27
202.75	176.13	101.37	178.4	583.33	12.15	63.43	19.99
87.78	65.7	42.76	92.03	266.18	7.87	61.16	19.82
69.66	45.87	24.98	76.46	379.45	7.59	297.33	141.58
54.65	31.15	45.59	61.45	421.92	14.89	262.5	NA
56.92	9.57	14.33	47.57	169.9	4.19	53.8	7.87
119.78	45.87	45.87	102.51	492.71	6.97	52.67	12.66
47.29	44.46	41.06	50.97	291.66	14.64	50.97	11.44
148.66	47.57	67.96	133.94	396.44	16.93	111	22.14
40.21	25.77	29.45	51.25	266.46	4.33	47.86	11.89
58.62	31.71	41.34	54.09	402.1	10.53	75.32	20.42
89.76	42.76	36.53	73.06	239.28	8.07	44.17	10.19
170.75	71.08	46.72	95.14	339.8	5.3	39.08	8.16
30.02	17.75	20.53	46.44	97.41	3.11	25.2	4.25
38.51	36.25	22.94	38.51	156.31	5.52	29.45	6.6
135.07	53.52	37.66	62.86	438.91	7.16	54.09	9.6
124.59	64.28	35.96	95.43	339.8	8.5	51.54	21.86
81.27	56.92	72.21	73.06	495.54	9.57	111.29	24.07
127.14	73.34	29.45	78.15	402.1	8.21	56.92	13.28
95.43	52.39	35.68	48.7	365.29	5.89	43.89	9.37
60.31	32.56	39.08	56.63	441.74	8.95	103.07	16.93
105.62	50.12	76.46	149.51	634.3	12.01	77.3	16.96
77.87	64.28	37.38	136.2	359.62	16.71	142.15	37.38
67.39	32.56	32.85	61.45	302.99	10.02	143.28	22.71
75.61	70.23	54.93	50.4	574.83	8.07	91.18	16.99
70.51	64.56	65.41	60.31	591.82	15.38	148.1	17.36
108.17	51.54	31.15	53.24	268.73	4.81	98.54	21.69
140.45	71.08	50.4	77.3	396.44	12.74	105.34	23.9
73.34	58.33	46.16	57.2	237.01	11.47	165.09	29.73
103.64	25.03	53.24	76.46	342.63	6.85	98.54	19.82
100.52	35.11	45.31	78.72	484.22	7.87	161.97	25.46

97.98	58.62	40.78	71.08	339.8	7.16	100.81	20.98
107.32	119.5	73.62	86.37	492.71	23.22	173.87	23.25
37.1	24.81	25.46	28.88	212.38	4.42	51.82	20.93
199.35	88.91	46.16	137.34	410.59	10.76	52.1	18.52
258.25	191.42	97.98	99.11	538.02	21.52	137.9	30.58
46.72	26.84	49.55	105.62	379.45	6.99	58.62	9.57
179.25	94.01	37.94	75.32	328.48	7.33	54.37	16.57
72.49	32.85	45.87	73.34	331.31	10.02	104.21	29.45
96.28	36.53	29.17	48.14	277.22	9.37	75.04	23.05
78.15	47.57	28.88	65.98	311.49	5.75	60.31	23.39
170.75	74.47	43.04	87.78	351.13	9.03	90.05	21.95
84.95	43.89	37.38	66.83	461.56	8.24	50.12	10.59
43.04	16.54	17.24	34.83	145.83	4.76	46.72	20.36
190.86	73.06	59.18	126.86	365.29	15.26	82.12	22.48
115.25	55.22	65.98	68.24	311.49	6.6	55.22	27.16
192.84	69.94	50.4	72.77	608.81	9.85	39.93	19.06
166.22	51.25	50.12	120.35	266.18	7.48	96.28	26.76
117.8	48.14	48.14	86.65	382.28	5.01	80.14	21.18
79	43.61	53.52	78.44	509.7	9.6	71.36	16.08
93.16	37.38	19.51	112.13	642.79	3.65	44.17	9.2
38.79	25.8	32	47.86	322.81	9.63	55.22	13.45
153.48	71.36	35.11	80.7	291.66	11.19	75.32	15.77
103.07	79.29	63.15	108.17	498.38	12.26	164.24	27.13
83.82	46.72	110.72	86.93	370.95	15.09	221.72	22.43
85.23	66.83	73.91	54.09	294.5	12.01	263.06	52.1
98.26	49.84	38.51	60.03	348.3	8.38	69.38	15.49
92.31	60.6	33.41	47.01	294.5	8.89	90.9	21.12
92.88	55.78	35.11	NA	396.44	11.55	NA	NA

US-01350000	US-01365000	US-01413500	US-01414500	US-01415000	US-01439500	US-01440000	US-01532000
131.67	NA	NA	NA	NA	27.04	12.91	86.37
122.33	NA	NA	NA	NA	34.26	20.87	110.72
600.32	NA	NA	NA	NA	63.15	41.06	334.14
71.92	NA	NA	NA	NA	25.82	16.93	99.96
242.68	NA	NA	NA	NA	76.74	30.58	117.23
580.5	NA	NA	NA	NA	118.08	62.86	322.81
258.25	NA	NA	NA	NA	27.61	18.58	67.11
297.33	59.47	155.74	43.61	45.87	39.36	58.05	69.09
190.86	29.45	95.99	16.31	18.24	63.43	52.1	145.83
322.81	36.25	223.42	19.14	44.17	75.32	38.51	331.31
77.02	23.33	51.25	13.42	15.49	30.58	18.77	143
202.47	31.15	137.62	44.46	20.95	68.24	24.35	181.23
118.93	18.46	88.63	28.88	28.01	40.21	32.56	194.25
133.09	24.13	61.16	19.37	18.69	39.08	22.99	206.71
133.94	32	85.52	16.42	15.69	84.1	19.4	92.31
156.03	22.54	86.93	15.8	13.9	51.54	28.88	467.23
180.38	27.61	97.69	19.54	17.7	40.21	37.66	240.69
209.26	50.4	196.24	47.29	51.82	48.14	33.41	123.18
267.59	75.32	169.9	39.93	30.87	44.74	68.81	118.93
120.06	25.4	84.95	15.15	19.6	41.34	23.33	168.77
334.14	78.44	197.65	36.53	29.17	70.23	41.34	238.99
203.31	69.38	95.43	23.5	13.73	69.09	63.43	282.32
325.64	51.25	134.22	43.89	28.23	83.25	51.54	179.25
97.13	15.91	58.33	17.13	16.4	23.67	42.48	235.6
220.31	49.84	164.24	21.75	23.73	334.14	178.68	86.37
741.9	99.11	283.17	21.49	23.79	96.28	56.63	129.69
80.14	15.15	53.24	15.29	14.87	35.68	30.58	172.45
353.96	45.31	110.44	33.7	32	75.32	39.64	135.35
139.89	21.41	117.51	22.65	36.81	22.65	19.26	101.94
365.29	45.59	152.91	46.44	34.26	48.7	47.86	205.86
200.2	31.71	101.09	21.78	21.75	50.69	36.53	155.74
214.64	31.71	150.36	31.71	22.14	27.69	20.98	164.8
156.88	21.72	115.25	24.64	30.58	69.09	29.45	107.6
152.91	24.52	118.93	24.81	27.13	41.34	23.56	413.43
69.38	20.39	36.81	15.63	14.72	19.54	19.77	33.98
103.92	15.52	44.46	10	7.67	24.92	17.95	91.46
99.39	37.38	66.26	14.3	14.3	31.71	18.72	72.21
181.23	39.64	70.79	15.01	15.29	54.37	40.78	117.8
129.69	29.45	75.89	13.79	15.77	130.26	24.1	61.16
246.36	20.61	65.98	15.72	16.34	67.96	56.07	95.71
110.44	34.83	68.53	20.47	10.14	43.61	19.96	95.14
240.69	56.63	79.57	16.82	15.29	80.42	34.55	812.69
241.26	32.56	97.41	15.69	14.16	46.16	38.51	118.65
455.9	58.33	197.93	45.31	27.69	89.48	57.48	129.12
305.82	41.91	122.9	14.16	20.33	63.71	37.38	538.02
328.48	48.14	173.58	14.1	25.49	66.83	43.32	334.14
283.17	60.03	213.79	19.2	36.81	50.69	39.64	78.44
368.12	30.87	167.35	16.2	26.05	87.78	39.64	243.81
264.76	30.87	132.81	16.37	27.47	73.06	45.31	251.74
390.77	57.2	148.95	48.14	18.75	59.18	24.18	74.76
233.33	48.14	92.31	24.3	25.49	67.68	43.89	173.3
196.24	33.7	66.54	13.76	18.41	36.25	23.3	146.11

226.82	39.08	102.51	13.31	16.99	71.36	101.94	113.27
419.09	80.14	121.48	25.17	36.81	79	55.5	325.64
75.04	11.95	28.01	9.63	7.11	24.66	17.7	38.51
300.16	41.91	220.02	38.23	39.93	71.08	40.78	272.69
489.88	71.64	205.3	27.58	17.1	52.39	31.15	156.88
150.08	18.24	61.45	16.08	14.58	30.58	17.9	80.14
189.44	43.89	65.13	13.14	10.45	49.55	28.6	118.08
182.36	27.18	64.28	13.45	11.13	68.24	51.54	75.61
153.76	20.73	86.08	17.05	12.37	49.84	38.23	188.31
160.84	33.7	85.23	13.71	19.57	42.48	20.93	155.18
258.53	36.53	154.04	20.76	19.62	78.72	37.1	200.48
184.06	40.78	100.81	18.49	15.97	47.86	23.08	419.09
100.24	25.37	44.74	8.24	7.65	29.45	26.56	81.27
622.97	57.77	319.98	58.9	51.25	95.43	52.1	792.87
302.99	32	223.7	42.48	45.31	73.06	42.19	227.1
226.53	45.87	113.55	15.94	22.23	38.51	27.21	142.15
345.47	33.98	107.89	21.63	16.99	32.85	68.53	224.84
256.83	48.14	108.45	13.99	19.14	23.93	22.57	106.47
228.52	33.98	124.88	31.15	11.07	40.21	40.78	137.62
62.58	7.93	30.87	11.21	6.34	30.3	15.8	119.21
176.13	41.91	91.75	19.77	22.37	62.86	45.31	220.87
421.92	46.44	207.28	36.25	47.86	106.75	52.39	393.6
438.91	59.18	227.1	24.27	27.58	135.92	64.85	179.81
255.98	54.09	199.92	15.21	40.21	111.57	62.86	149.51
368.12	58.9	107.6	19.6	19.54	71.64	101.94	87.78
259.1	31.71	108.17	24.38	29.17	66.54	48.7	153.76
143	41.91	86.93	18.72	21.44	64.85	47.01	56.07
NA	NA	188.59	NA	NA	47.86	48.7	212.38

US-01539000	US-01543500	US-01544500	US-01548500	US-01549500	US-01550000	US-01552000	US-01552500
NA	NA	NA	161.41	NA	58.33	228.23	NA
NA	NA	NA	213.23	NA	62.3	234.75	NA
NA	NA	NA	143.57	NA	192.27	829.68	NA
NA	NA	NA	158.29	NA	64.56	181.79	NA
NA	NA	NA	140.45	NA	105.06	297.33	NA
NA	NA	NA	639.96	NA	257.97	543.68	NA
NA	NA	NA	214.92	NA	60.03	124.03	NA
NA	NA	NA	231.63	NA	160.84	177.26	NA
92.6	198.5	NA	211.24	NA	77.3	191.14	NA
410.59	475.72	NA	365.29	NA	151.21	515.37	NA
87.22	250.6	60.03	237.86	19.45	87.22	254.29	25.68
263.91	690.93	107.6	370.95	35.11	151.21	331.31	40.78
269.58	651.29	76.46	294.5	38.79	92.6	356.79	30.58
244.94	300.16	63.71	229.37	33.41	131.39	421.92	21.27
107.04	402.1	92.31	280.34	20.53	90.9	202.47	12.54
319.98	756.06	217.76	999.58	58.33	254.57	940.12	27.86
91.46	232.48	60.6	345.47	10.62	64.56	170.18	17.27
148.66	362.46	71.36	438.91	27.01	96.28	225.12	15.63
232.2	192.55	34.55	104.49	16.93	94.3	351.13	35.68
137.62	362.46	104.21	404.93	26.62	110.44	278.07	16.03
217.76	835.35	161.41	600.32	39.36	133.09	1189.31	34.83
178.96	447.41	69.66	258.25	48.42	155.18	464.4	64.85
167.07	433.25	79.57	257.68	40.78	178.4	373.78	23.9
130.26	450.24	80.99	328.48	24.01	122.05	243.52	13.71
155.18	288.83	63.71	183.78	11.04	54.37	161.69	9.54
176.98	713.58	109.02	419.09	60.03	203.03	247.21	16.4
237.86	240.69	42.48	197.65	38.23	203.03	424.75	22.34
186.89	270.71	73.06	286	20.78	131.67	430.42	16.99
175.56	600.32	82.12	339.8	26.9	96.56	311.49	22.09
246.36	461.56	97.13	421.92	33.13	150.36	475.72	28.6
247.21	605.98	149.23	458.73	24.38	133.66	396.44	22.09
128.56	325.64	80.42	282.32	18.12	103.64	396.44	23.93
105.91	453.07	163.67	393.6	21.29	107.6	334.14	18.41
187.74	1019.41	163.11	467.23	47.29	220.59	603.15	44.17
67.68	168.2	33.98	86.65	8.78	36.53	84.95	9.68
110.44	348.3	50.69	198.22	23.22	71.92	240.41	10.53
83.82	489.88	54.37	195.95	21.72	82.97	216.62	8.83
90.61	192.55	48.42	191.14	25.34	84.67	230.5	12.06
197.65	195.1	105.91	302.99	14.87	65.13	185.48	9.91
171.32	424.75	58.62	189.72	26.96	85.23	278.92	17.19
87.22	250.04	63.71	206.43	33.13	88.63	171.88	8.58
523.86	1245.94	297.33	1206.3	90.05	393.6	1274.26	110.72
116.1	331.31	72.77	271.84	37.1	100.52	288.83	13.85
117.23	376.61	54.93	214.08	17.53	76.46	390.77	18.29
464.4	600.32	186.89	931.62	38.79	294.5	NA	70.79
161.97	521.03	101.09	282.89	16.59	80.99	331.31	16.82
280.9	421.92	64	180.38	13.25	88.91	334.14	35.11
195.1	334.14	75.89	314.32	28.09	144.98	552.18	30.02
256.27	467.23	113.27	489.88	39.08	221.44	654.12	40.78
113.55	294.5	73.06	263.63	25.82	104.77	221.15	19.82
115.82	470.06	95.71	336.97	34.55	150.08	356.79	23.33
101.94	393.6	81.27	353.96	22.8	126.58	273.54	13.31

	231.07	264.48	51.25	168.77	14.16	85.23	297.33	18.89
	283.17	504.04	175.85	622.97	63.15	230.22	659.78	35.11
	81.84	261.36	47.01	155.46	12.6	58.62	167.07	16.42
	311.49	336.97	80.14	334.14	29.17	171.32	705.09	34.83
	123.18	291.66	87.22	196.52	15.77	69.38	276.37	20.59
	88.07	240.41	66.54	222.29	18.26	79	574.83	33.98
	166.79	529.53	97.13	291.66	12.8	64.28	175.85	13.76
	86.37	251.74	47.86	181.79	11.61	53.8	222	16.76
	148.38	393.6	84.38	288.83	20.05	126.29	393.6	30.02
	111.57	308.65	63.71	126.29	15.21	81.55	228.52	15.12
	283.17	410.59	123.74	453.07	32.56	149.8	464.4	33.13
	136.77	492.71	144.7	603.15	63.43	262.78	557.84	37.1
	152.91	181.23	66.83	240.41	28.6	123.46	184.63	18.75
	249.19	707.92	127.43	453.07	56.63	424.75	622.97	56.63
	280.05	382.28	156.88	495.54	33.41	183.49	336.97	25.43
	262.21	334.14	98.54	328.48	30.3	131.11	300.16	28.32
	268.73	339.8	62.3	156.59	36.81	159.42	319.98	25.49
	109.59	205.01	43.32	192.27	17.3	88.07	173.3	11.67
	201.9	183.49	42.19	229.93	12.6	80.42	246.64	19.82
	245.51	416.26	62.58	215.49	11.75	72.77	250.04	18.75
	184.06	294.5	64.56	286	20.81	127.43	271.28	26.33
	254.57	1076.04	198.5	778.71	60.31	286	795.7	39.64
	362.46	362.46	80.14	402.1	33.98	142.43	382.28	28.88
	804.2	481.39	100.24	365.29	26.28	139.6	385.11	37.66
	143.57	455.9	62.01	266.18	15.15	64.85	267.31	19.57
	300.16	441.74	94.3	302.99	26.5	103.07	353.96	26.19
	100.52	430.42	99.68	212.09	14.47	68.81	99.11	7.28
NA		557.84	80.99	302.99	36.25	192.55	458.73	37.38

US-01564500	US-01568000	US-01580000	US-01606500	US-01632000	US-01634500	US-01644000	US-01667500
NA	70.79	19.54	114.12	39.64	NA	19.82	33.41
NA	54.09	26.53	370.95	90.61	NA	219.74	96.84
NA	373.78	123.74	195.95	146.11	NA	302.99	238.99
NA	97.98	42.48	131.11	43.04	NA	49.27	492.71
NA	319.98	34.55	210.39	342.63	NA	139.6	385.11
NA	237.58	50.4	821.19	421.92	NA	92.31	450.24
NA	180.38	45.02	291.66	393.6	NA	679.6	1076.04
NA	136.77	55.5	376.61	107.6	73.06	212.38	419.09
96.84	55.78	26.14	328.48	111.29	41.34	97.69	87.5
108.74	119.21	31.43	464.4	125.44	37.94	84.95	256.55
92.88	56.63	30.02	120.35	99.11	32.56	77.87	86.37
83.25	208.41	39.64	444.57	353.96	51.82	73.06	277.51
191.14	165.94	25.99	275.81	705.09	393.6	739.07	1073.21
89.48	98.83	55.22	164.8	111	26.31	90.05	264.76
94.58	90.9	37.66	237.86	314.32	101.66	368.12	237.3
122.05	162.54	54.65	159.71	105.91	35.68	117.8	75.61
40.78	43.61	17.5	124.31	59.18	8.24	42.19	73.34
54.65	85.23	30.02	373.78	91.18	27.24	75.89	229.37
84.95	103.92	41.91	555.01	148.95	29.17	113.83	294.5
78.15	79.85	26.82	238.43	124.03	21.29	106.75	197.65
334.14	169.05	52.67	241.83	162.54	73.06	300.16	208.7
177.26	297.33	36.53	245.79	169.9	73.62	297.33	155.18
359.62	291.66	35.11	148.1	125.73	39.64	144.13	176.13
124.03	86.08	17.08	213.51	111	53.8	48.14	78.44
252.59	100.24	61.45	455.9	322.81	171.6	156.31	639.96
62.3	139.89	25.17	160.84	54.93	26.56	481.39	52.67
90.33	259.38	33.98	156.31	116.1	32.28	54.37	88.07
70.79	95.14	57.2	200.48	49.27	24.75	93.45	97.98
38.23	53.8	12.74	126.58	147.25	36.81	97.69	134.22
122.33	127.99	53.8	404.93	169.9	41.63	128.28	177.55
175	93.73	24.92	276.94	106.47	36.81	131.39	156.03
105.34	93.16	42.48	308.65	115.82	45.31	19.82	154.04
113.83	76.46	31.15	385.11	141.3	40.78	83.53	152.34
108.17	105.91	26.9	416.26	125.44	31.15	141.58	64.85
88.63	55.5	19.26	168.77	121.76	33.98	173.3	251.45
150.65	141.58	45.31	158.86	47.29	28.6	71.64	161.12
147.81	104.77	36.53	492.71	208.98	52.1	220.87	159.42
128.84	221.72	27.64	137.34	87.78	38.23	127.71	138.47
56.07	98.26	20.64	129.69	51.82	5.44	31.71	103.07
216.91	198.22	34.55	200.48	135.07	21.52	77.3	83.82
125.73	135.07	49.84	206.15	184.63	48.99	161.12	209.26
529.53	518.2	187.17	322.81	191.99	269.01	1517.78	1220.46
109.59	84.95	37.1	458.73	300.16	36.53	116.95	730.57
134.22	73.62	30.02	453.07	209.26	44.17	109.02	213.79
164.8	206.43	67.68	300.16	286	75.89	314.32	302.99
118.93	139.32	43.61	376.61	155.74	75.32	214.64	180.94
159.71	238.99	35.11	529.53	255.98	117.51	642.79	220.59
114.4	203.88	114.4	376.61	206.15	118.93	259.38	319.98
118.65	215.21	78.44	328.48	166.5	77.87	305.82	334.14
66.83	128.84	59.47	223.7	132.81	66.26	130.82	221.72
80.7	156.31	14.72	122.9	37.66	27.16	46.16	54.37
56.07	47.57	55.5	322.81	109.59	71.08	141.58	152.63

68.24	80.99	37.38	255.98	118.93	59.47	249.75	205.86
283.17	263.91	41.91	319.98	145.55	106.75	254.85	331.31
118.08	77.59	81.84	243.52	62.01	51.54	206.43	143.28
178.11	121.76	14.33	2180.4	594.65	129.69	79	637.13
141.02	82.4	24.44	219.46	209.83	91.46	125.73	345.47
122.61	83.82	35.68	127.99	153.76	81.84	107.32	128.84
136.49	187.17	80.7	183.49	79.29	33.41	125.44	396.44
45.31	56.63	23.79	184.34	67.96	12.77	42.19	100.52
66.26	138.47	25.8	252.87	126.58	78.72	128.84	216.34
54.93	88.07	19.06	227.95	150.93	58.33	101.37	231.35
124.59	193.12	40.49	311.49	178.68	121.2	393.6	283.17
217.19	195.67	90.9	396.44	128.28	69.66	162.54	248.34
77.87	131.11	38.23	215.49	124.59	54.09	64.56	1231.78
186.89	218.61	113.83	991.09	747.56	209.54	286	988.26
130.82	119.78	35.4	222.85	113.55	32.85	147.53	186.61
272.12	178.4	28.88	385.11	156.03	65.98	334.14	362.46
67.96	97.13	40.49	135.35	67.68	15.21	137.9	387.94
84.38	59.18	25.26	297.33	31.15	37.66	54.37	119.21
44.46	64.28	24.83	143	95.71	52.67	104.77	114.4
56.92	58.05	4.59	421.92	168.49	22.51	30.3	35.68
142.72	119.5	39.36	526.69	254.57	84.95	588.99	470.06
351.13	365.29	46.44	283.17	152.63	71.36	328.48	291.66
125.44	165.37	36.53	253.72	69.94	27.21	188.02	249.19
103.64	173.3	84.67	194.25	148.95	37.94	115.53	263.91
63.71	76.46	46.72	399.27	159.99	58.33	120.06	122.05
192.55	218.61	17.87	461.56	45.31	41.63	436.08	116.67
82.97	208.13	28.6	198.22	45.87	31.15	79.29	103.64
142.43	177.83	67.96	433.25	137.34	84.95	205.58	277.51

US-02013000	US-02014000	US-02016000	US-02018000	US-02027000	US-02051500	US-02059500	US-02064000
35.11	28.03	64	72.77	NA	112.98	39.93	30.58
103.64	41.63	250.89	62.3	NA	199.63	38.79	88.35
89.48	39.36	210.68	137.62	NA	138.75	141.58	95.43
70.79	58.33	191.42	203.31	NA	153.19	40.78	71.64
148.95	206.71	436.08	379.45	NA	252.02	115.53	NA
171.88	133.37	605.98	288.83	NA	282.32	120.91	NA
98.26	70.79	262.78	176.41	NA	453.07	71.08	NA
54.37	60.6	250.89	182.93	NA	356.79	165.94	NA
95.14	52.95	235.6	112.13	75.61	160.27	96.56	NA
104.49	99.39	256.27	334.14	173.87	999.58	152.06	NA
23.22	37.1	78.72	250.04	32.56	111.57	39.08	NA
103.64	101.94	305.82	221.72	108.45	107.6	106.19	49.27
109.3	63.15	215.49	153.76	163.11	132.24	78.15	113.55
40.21	32.56	154.04	97.13	124.03	NA	73.62	254.85
40.21	41.63	155.74	113.27	89.2	319.98	69.09	183.49
63.15	52.95	201.05	133.66	18.89	159.99	40.21	35.4
51.25	43.89	173.3	110.15	25.34	123.18	43.32	45.31
142.72	134.22	151.5	203.6	69.09	192.55	131.67	75.61
92.31	126.29	294.5	264.48	84.95	146.68	174.43	143.57
91.18	70.79	268.73	123.46	35.11	104.77	169.9	42.19
64.28	84.1	267.03	184.91	65.13	82.69	51.82	61.45
89.48	81.84	227.38	134.79	87.5	172.17	88.91	126.01
88.35	100.81	253.72	212.66	52.95	169.9	49.55	23.93
129.97	128.84	189.16	205.01	23.28	114.4	30.87	64
139.89	146.11	235.6	206.15	116.95	257.97	144.98	102.22
50.97	43.61	93.45	78.72	14.36	141.58	26.33	30.58
116.1	NA	250.04	198.22	43.61	168.77	56.63	32.56
111	NA	140.17	130.26	36.53	257.12	53.24	55.22
48.99	NA	202.47	NA	50.12	214.36	43.32	60.31
88.35	NA	246.36	138.75	69.38	211.53	47.01	80.14
41.34	NA	135.92	85.8	27.1	136.49	28.6	54.93
82.12	NA	302.99	111.29	69.09	294.5	60.03	97.13
198.78	NA	274.96	170.47	43.61	183.21	39.64	37.1
44.17	NA	174.43	84.1	38.79	116.67	53.24	26.59
96.84	NA	197.65	149.51	53.24	164.24	53.52	53.8
85.52	62.01	213.51	155.46	40.21	166.5	51.25	52.67
115.53	72.49	267.03	107.6	60.31	111.57	113.27	28.32
39.08	34.26	153.76	73.91	25.94	144.42	35.4	25.6
181.79	52.39	532.36	78.72	923.13	132.81	49.55	66.83
124.88	110.44	255.7	173.87	39.08	79.85	55.5	18.58
112.42	130.82	288.83	145.27	59.47	169.33	79.85	181.23
288.83	251.17	365.29	294.5	175.56	464.4	177.83	339.8
163.11	144.42	235.31	173.3	57.48	543.68	110.44	94.01
149.23	109.59	436.08	155.74	47.86	247.49	65.7	91.18
98.83	72.21	262.21	173.3	99.11	322.81	133.94	211.24
69.38	63.43	252.02	134.22	26.05	192.55	48.7	72.77
201.05	125.73	334.14	226.53	54.93	123.18	154.33	42.48
142.43	119.78	334.14	345.47	84.95	509.7	177.83	214.36
102.51	92.31	276.37	187.46	90.33	345.47	288.83	220.02
65.7	54.09	240.98	168.77	57.48	294.5	82.4	44.17
82.97	43.61	98.54	135.07	19.45	118.65	19.62	48.14
135.35	100.24	356.79	131.11	45.02	114.12	43.61	85.8

95.43	80.42	162.26	222.29	53.24	233.05	179.81	88.07
139.6	90.33	264.2	146.96	57.48	281.47	82.97	135.07
80.99	61.16	128.56	110.72	27.95	214.08	50.12	131.39
182.93	186.89	959.94	594.65	163.11	413.43	165.94	182.08
156.88	142.43	404.93	275.24	71.92	385.11	736.24	413.43
42.19	14.07	104.21	39.08	16.59	72.21	22.17	26.02
74.19	84.1	283.17	142.15	45.31	178.4	186.89	113.27
75.61	57.77	226.25	135.35	36.81	164.24	55.22	70.79
80.14	59.18	305.82	173.02	61.45	206.43	101.66	150.65
128.28	69.94	549.35	402.1	99.11	159.71	111.85	56.35
123.74	103.92	272.41	201.33	77.87	351.13	76.74	176.13
62.86	58.05	186.61	151.21	46.16	280.34	71.64	107.32
146.68	135.92	291.66	311.49	88.63	88.35	216.06	42.19
294.5	210.39	492.71	373.78	203.31	362.46	214.92	566.34
116.1	74.76	286	195.67	62.01	252.3	72.21	53.52
104.21	87.78	376.61	220.87	108.45	382.28	170.47	113.55
42.19	18.52	98.54	44.74	101.66	436.08	50.69	70.51
95.14	39.08	109.87	122.61	39.36	153.48	57.77	37.66
55.22	56.07	136.2	97.13	25.12	214.64	60.88	46.44
65.98	45.87	174.43	73.06	14.61	58.9	10	19.37
172.17	134.22	362.46	353.96	152.34	404.93	176.13	144.42
157.44	158.29	314.32	376.61	52.39	331.31	88.91	40.21
55.5	56.63	122.33	138.75	33.41	131.96	63.15	88.91
68.81	126.01	419.09	186.61	157.72	155.74	50.4	79.85
107.6	64.28	300.16	130.82	52.39	211.81	56.35	74.19
38.51	31.43	100.81	112.98	19.45	110.44	20.93	87.5
40.49	33.41	180.1	67.11	27.52	165.65	45.59	35.68
148.66	111.85	339.8	151.21	143	230.5	201.05	88.07

US-02070000	US-02074500	US-02081500	US-02111500	US-02177000	US-02231000	US-02245500	US-02315500
31.43	53.52	NA	NA	NA	58.9	NA	121.2
29.73	57.77	NA	NA	NA	137.62	NA	286
137.05	57.77	NA	NA	NA	148.66	NA	288.83
24.64	60.6	NA	NA	NA	229.08	NA	62.86
33.13	84.38	NA	NA	NA	141.3	NA	178.11
NA	114.97	NA	NA	NA	43.61	NA	138.47
58.05	57.2	NA	NA	NA	170.75	NA	314.32
104.21	68.53	NA	NA	NA	224.27	NA	188.59
46.16	30.58	NA	NA	NA	191.99	NA	158.57
97.13	171.32	107.32	215.21	419.09	63.71	29.45	143.57
21.8	31.71	96.56	27.55	143.57	42.19	40.21	98.26
46.72	53.24	50.4	84.95	95.99	188.31	154.89	331.31
46.72	34.83	61.73	33.41	161.12	40.49	125.73	24.52
51.54	165.37	176.98	54.65	89.76	154.89	64.28	216.62
147.81	84.38	267.59	140.45	51.54	444.57	207.28	467.23
30.87	28.32	91.18	29.45	154.89	167.92	35.4	236.16
32.56	46.44	56.63	52.95	126.01	781.54	226.53	257.4
174.43	63.71	120.35	31.15	159.14	724.91	144.42	807.03
43.61	29.45	127.99	52.1	188.31	222.29	98.83	223.14
20.44	32.28	68.53	18.15	87.5	696.59	114.12	97.41
26.28	20.1	50.4	51.25	82.69	625.8	176.98	117.8
48.42	49.84	171.32	58.62	193.12	50.69	25.71	163.39
44.74	24.92	130.82	36.53	134.22	NA	118.93	NA
32	41.06	94.58	36.53	114.4	325.64	55.22	286
31.71	73.62	297.33	42.19	88.35	21.1	13.2	108.45
36.81	23.9	92.31	26.56	100.24	54.37	22.48	49.55
97.69	36.25	148.38	75.04	121.2	236.73	55.5	255.42
42.76	70.79	107.89	26.79	103.64	225.4	36.81	235.31
NA	90.61	140.45	60.88	89.48	276.37	291.66	569.17
60.88	50.4	103.07	30.58	121.2	218.04	112.7	191.42
29.73	36.25	60.03	27.64	126.29	159.42	70.79	224.27
42.76	53.52	159.99	32.28	185.76	68.53	27.64	278.64
51.54	71.64	108.17	76.17	118.65	197.65	57.2	172.45
50.69	45.02	44.74	29.17	129.41	685.27	167.92	656.95
36.25	25.23	118.36	34.55	314.32	203.31	41.06	348.3
43.32	42.19	76.46	78.15	228.52	145.55	54.93	356.79
24.35	182.64	163.95	19	247.21	141.87	68.53	195.1
23.16	24.21	67.96	17.1	101.37	102.51	178.11	20.5
42.48	36.53	66.26	37.38	175.56	75.89	NA	139.6
49.55	54.65	61.16	124.31	69.66	404.93	177.83	356.79
74.76	54.93	67.11	21.49	59.18	169.33	26.16	243.52
163.95	200.2	124.03	74.19	139.32	108.45	115.82	276.37
50.97	66.54	190.01	67.11	243.24	773.05	52.95	1076.04
53.24	82.69	144.13	73.91	94.86	154.04	31.43	121.2
82.69	182.64	207.28	73.91	109.02	126.29	32.56	305.82
24.58	19.65	54.93	49.84	274.39	58.62	26.79	167.35
63.71	33.7	37.94	57.48	184.06	93.16	18.89	300.16
75.32	154.33	288.83	91.46	124.88	123.74	49.55	176.41
177.83	180.1	156.88	45.31	249.19	127.14	53.8	120.91
74.76	70.51	99.11	79.85	152.06	195.95	66.83	208.98
12.23	17.3	36.25	21.46	62.3	58.9	18.83	113.27
17.67	36.53	84.95	38.51	102.79	89.76	56.92	106.19

64.28	37.1	152.34	58.9	112.13	128.84	37.1	270.99
35.96	66.54	174.71	37.38	87.5	227.95	93.16	741.9
211.24	191.99	80.99	15.69	63.43	136.77	58.9	126.01
95.71	59.18	133.09	38.51	77.3	161.12	56.07	404.93
183.78	212.09	127.43	71.64	125.16	168.77	60.88	286
13.9	20.53	21.75	11.84	88.07	246.36	154.33	209.26
109.59	58.05	76.46	48.14	NA	52.95	33.7	25.49
56.07	55.78	63.15	53.24	162.26	52.95	10.85	114.12
78.44	143.85	103.07	35.68	75.61	133.94	48.99	365.29
84.67	80.7	127.99	54.09	129.41	73.06	88.63	109.87
71.08	111.57	214.92	37.94	105.91	390.77	162.82	228.52
58.62	84.38	136.49	133.09	272.12	132.24	75.89	267.59
41.06	141.58	69.94	66.83	118.93	222.85	50.69	186.89
65.13	236.16	305.82	113.27	178.68	54.93	41.34	126.86
39.64	54.09	95.71	43.32	164.24	402.1	168.77	276.09
49.27	84.67	271.56	39.08	195.95	399.27	120.63	543.68
16.71	43.04	207.56	14.36	71.08	237.86	27.04	237.3
19.54	62.01	78.44	13.25	66.83	38.79	107.6	28.32
20.9	46.44	125.44	13.59	35.96	47.57	54.65	49.27
20.67	68.81	17.78	19	96.28	69.09	27.81	71.64
99.96	114.97	204.45	47.86	89.2	302.99	31.15	322.81
62.01	75.32	83.25	62.58	523.86	532.36	192.55	NA
34.55	58.33	67.11	28.2	163.39	246.64	34.55	495.54
31.71	40.49	61.45	24.78	72.77	110.15	67.11	156.31
39.93	111.85	74.19	36.53	95.43	106.75	7.31	23.33
49.27	83.53	118.93	26.62	62.58	566.34	114.4	179.25
44.74	31.43	69.66	29.73	200.2	171.6	127.43	230.78
123.18	104.49	129.69	49.55	105.06	60.88	37.1	165.37

US-02361000	US-02371500	US-02374500	US-02472000	US-02472500	US-03015500	US-03049000	US-03066000
NA	NA	NA	NA	NA	83.25	NA	32.56
NA	NA	NA	NA	NA	141.58	NA	66.83
NA	NA	NA	NA	NA	103.64	NA	64
NA	NA	NA	NA	NA	116.67	NA	46.44
NA	NA	NA	NA	NA	122.61	NA	41.34
549.35	NA	NA	NA	NA	277.51	NA	69.66
362.46	NA	NA	NA	NA	192.27	NA	40.49
229.65	365.29	345.47	NA	NA	170.47	NA	118.65
262.21	421.92	104.21	253.72	91.18	159.99	NA	59.75
265.33	150.65	45.59	631.47	122.9	199.07	NA	43.61
66.54	38.51	57.77	176.41	159.14	164.24	34.83	37.1
116.38	148.38	77.3	404.93	211.53	174.15	77.87	26.48
433.25	419.09	90.05	424.75	470.06	268.16	126.29	41.91
288.83	407.76	138.75	464.4	118.65	151.5	48.14	58.33
86.08	54.93	51.54	223.14	102.79	165.09	104.77	45.87
368.12	261.93	128.28	325.64	116.67	156.03	54.93	41.91
328.48	280.9	76.17	611.64	253.15	385.11	43.04	31.43
278.35	213.79	85.8	447.41	180.38	339.8	86.93	48.7
245.51	441.74	214.08	605.98	186.32	97.13	51.82	68.24
109.02	92.31	30.02	1036.4	334.14	229.37	56.92	45.31
112.13	48.99	47.29	611.64	179.25	227.38	86.65	55.5
155.18	280.9	59.47	99.11	49.27	185.76	134.79	59.47
583.33	402.1	37.66	387.94	199.63	131.11	81.55	35.4
334.14	248.34	69.09	204.45	74.19	128.84	70.23	36.81
179.25	102.51	151.78	348.3	244.94	150.93	182.64	131.67
308.65	109.3	52.39	549.35	147.53	277.51	100.81	127.14
385.11	226.53	123.18	258.82	104.77	246.36	108.45	102.22
135.35	124.59	27.18	231.91	274.39	97.41	53.52	80.99
194.54	171.6	62.3	165.37	54.93	300.16	93.16	56.63
373.78	368.12	100.52	170.18	91.18	277.51	107.89	109.02
199.63	379.45	314.32	1313.9	727.74	173.3	56.63	63.15
227.95	135.07	132.24	577.66	288.83	68.81	69.38	80.99
206.15	116.38	41.06	172.45	46.72	172.45	56.63	113.27
282.89	132.24	143.85	608.81	103.64	291.66	163.95	106.19
219.17	176.13	133.09	370.95	117.51	116.95	68.53	42.48
256.27	221.44	94.58	458.73	248.34	137.62	85.23	58.9
314.32	81.27	51.54	227.38	64.28	168.2	54.09	105.62
124.88	38.79	18.75	268.44	108.17	118.65	70.79	72.77
241.54	62.01	39.08	444.57	156.59	197.09	59.75	43.32
506.87	245.22	93.45	159.14	58.62	138.75	76.17	55.5
317.15	288.83	48.7	273.82	118.65	126.01	42.19	64.85
186.61	286	35.4	387.94	126.29	274.67	218.32	56.35
334.14	407.76	104.21	566.34	224.84	107.04	55.22	71.36
259.38	122.9	98.26	1444.16	948.61	121.48	65.41	65.7
444.57	532.36	238.71	501.21	280.62	210.96	128.84	62.58
145.55	149.51	122.05	504.04	203.88	236.73	62.01	34.55
368.12	99.68	56.63	390.77	160.84	195.1	65.7	79.29
659.78	399.27	106.47	217.19	78.15	176.7	67.96	86.08
302.99	240.13	161.69	872.16	181.51	200.48	58.62	72.21
240.13	214.36	151.5	843.84	481.39	128.28	43.61	52.67
244.94	163.11	111	421.92	89.76	221.15	56.92	45.02
219.74	200.77	62.3	262.5	89.2	133.94	50.97	48.7

147.53	167.35	100.24	821.19	461.56	190.01	67.68	45.31
178.96	76.74	75.32	249.47	98.54	226.53	94.86	76.46
322.81	75.32	67.96	356.79	170.47	263.91	104.49	73.91
154.04	229.37	47.86	220.02	184.06	213.79	75.32	268.16
94.86	79.85	23.67	685.27	297.33	156.59	51.54	62.86
180.94	121.48	56.07	201.62	76.46	105.06	45.31	62.58
82.97	191.42	59.75	283.17	179.53	140.17	57.2	49.55
2044.48	654.12	263.63	1200.63	656.95	173.02	116.67	52.67
276.66	135.64	54.09	625.8	219.17	251.74	90.61	50.12
158.57	141.3	44.17	176.7	110.72	174.43	33.41	NA
260.23	311.49	78.15	566.34	205.01	240.13	41.06	73.91
1599.9	430.42	37.94	588.99	314.32	206.43	70.51	171.03
265.9	128.56	63.71	396.44	94.86	132.24	52.39	61.16
186.32	179.81	137.34	319.98	81.27	283.17	121.76	133.09
167.07	117.23	36.81	750.4	251.74	145.27	49.27	52.95
974.1	419.09	148.66	413.43	220.02	265.61	62.01	51.82
260.51	180.94	58.33	407.76	186.32	158.57	62.58	31.15
56.63	46.44	10	176.98	43.61	123.18	56.35	95.14
325.64	450.24	240.41	591.82	373.78	116.1	46.72	52.95
62.3	58.62	40.49	272.12	91.18	180.66	45.59	46.72
180.1	134.22	92.6	829.68	221.15	178.68	44.74	113.27
92.31	127.99	71.92	841.01	178.96	236.73	214.64	57.2
492.71	173.02	82.4	255.7	322.81	202.75	152.63	55.78
100.24	77.87	32	368.12	67.11	146.4	49.55	33.98
149.8	61.45	62.58	154.89	97.69	404.93	57.2	44.17
139.04	168.2	46.44	336.97	60.6	317.15	60.6	51.82
314.32	230.5	56.63	529.53	226.82	218.61	41.34	61.73
651.29	319.98	175.56	212.94	152.63	177.55	52.39	NA

US-03069500	US-03070500	US-03140000	US-03144000	US-03161000	US-03164000	US-03170000	US-03173000
229.93	119.21	NA	NA	54.37	283.17	40.78	NA
724.91	128.84	NA	NA	55.5	222.29	51.54	NA
416.26	222.29	NA	NA	150.36	353.96	283.17	NA
430.42	120.91	NA	NA	70.79	353.96	69.66	NA
427.58	130.82	NA	NA	123.18	572	177.26	NA
617.31	211.24	NA	NA	74.76	385.11	178.4	NA
464.4	148.38	NA	165.94	69.66	353.96	127.43	NA
931.62	173.3	12.91	81.55	76.17	328.48	135.07	NA
696.59	205.01	10.39	44.74	63.71	294.5	135.35	69.38
475.72	177.55	18.94	148.95	784.38	2440.91	239.84	176.41
314.32	291.66	11.36	26.7	66.26	222.29	25.2	85.52
351.13	123.74	8.35	46.72	79.85	291.66	72.77	164.52
379.45	157.44	14.16	133.94	84.67	348.3	80.7	123.46
583.33	107.6	7.36	90.05	71.08	336.97	75.04	215.49
470.06	159.99	19.34	122.33	212.09	877.82	231.63	131.67
472.89	133.66	21.04	47.57	98.26	540.85	113.83	203.88
356.79	84.95	15.57	47.29	43.89	336.97	97.98	97.69
648.46	201.9	24.07	128.56	92.03	353.96	158.29	194.25
673.94	201.05	10.65	59.18	154.89	637.13	170.47	173.3
407.76	151.78	16.45	86.65	75.32	319.98	62.86	131.11
484.22	123.46	16.08	67.11	118.93	622.97	157.16	129.12
376.61	128.56	26.14	203.88	92.03	311.49	103.64	76.46
302.99	86.65	7.53	25.06	92.6	376.61	133.37	175
263.35	95.71	4.02	28.03	85.8	373.78	75.89	108.74
1002.42	214.36	12.26	72.49	94.58	464.4	101.09	144.98
696.59	317.15	23.81	67.39	50.4	421.92	100.52	115.25
671.11	169.33	32.85	85.52	164.24	719.25	129.69	215.21
572	122.33	11.78	66.83	69.66	300.16	70.51	150.65
512.53	103.07	61.73	195.95	172.17	605.98	239.28	123.18
722.08	161.41	16.57	49.27	107.6	622.97	189.72	126.01
501.21	152.91	21.58	88.91	66.83	569.17	98.26	95.14
597.49	88.91	8.5	45.02	62.01	421.92	79.85	101.94
696.59	235.03	45.02	193.4	127.14	651.29	137.34	151.5
801.37	173.58	39.08	200.2	56.92	276.66	63.43	97.13
348.3	86.37	11.16	29.73	116.95	529.53	92.88	105.34
379.45	205.58	10.36	87.78	141.02	637.13	96.84	129.41
880.65	266.18	11.24	62.3	53.24	252.87	127.43	95.99
518.2	183.78	21.01	105.34	55.78	245.79	48.14	83.82
370.95	80.42	66.83	63.71	94.01	257.68	101.66	50.12
662.61	160.56	20.73	99.11	157.16	620.14	91.18	150.36
625.8	176.13	19.45	41.91	58.33	218.61	65.41	98.83
773.05	336.97	9.32	33.41	164.24	685.27	283.17	183.21
645.62	144.7	9.6	37.38	246.36	866.5	165.94	157.44
637.13	228.23	15.86	72.49	97.13	591.82	81.27	141.58
419.09	133.37	16.08	141.87	85.52	560.67	182.36	185.48
376.61	96.84	13.22	72.77	140.45	538.02	76.46	136.49
744.73	125.73	NA	57.77	137.05	617.31	155.74	254.85
555.01	154.33	26.65	94.58	436.08	1608.4	254.85	182.64
555.01	172.45	50.97	232.2	209.26	724.91	231.35	154.04
478.55	89.48	20.1	252.3	116.1	455.9	112.98	80.99
588.99	152.91	18.18	93.73	65.41	464.4	49.27	79.29
438.91	104.77	15.23	67.96	60.31	311.49	84.95	100.52

368.12	76.17	8.89	61.45	134.79	569.17	229.08	94.3
580.5	176.98	16.4	95.71	102.22	501.21	82.12	135.35
543.68	114.12	10.93	80.99	69.09	218.61	74.76	74.19
1982.18	239.28	12.29	48.14	72.49	387.94	227.1	91.46
305.82	107.04	11.75	75.61	NA	594.65	178.4	234.18
402.1	112.7	22.63	84.67	31.43	145.83	26.19	39.93
617.31	145.83	14.24	99.39	150.08	908.97	163.11	107.32
566.34	114.4	19.77	124.31	105.62	430.42	103.36	133.37
512.53	139.89	27.44	120.35	191.99	622.97	64	123.18
594.65	114.12	8.04	64	141.87	877.82	205.3	399.27
472.89	132.52	8.27	90.05	154.89	707.92	153.19	331.31
1682.02	125.73	13	113.27	297.33	781.54	107.04	129.12
325.64	82.12	13	101.94	436.08	1636.71	155.74	113.55
1585.74	283.17	16.71	111.29	159.14	741.9	183.78	300.16
521.03	107.6	8.61	57.2	75.61	353.96	68.81	162.26
495.54	98.26	6.91	260.51	183.49	518.2	106.47	136.2
430.42	102.22	10.53	53.8	48.14	193.4	52.95	41.34
1073.21	224.55	11.95	61.73	48.7	197.65	64	53.8
402.1	109.87	12.74	147.81	41.34	311.49	41.06	149.23
648.46	127.43	8.04	58.33	57.2	242.39	51.82	101.94
716.42	186.89	24.72	53.52	60.88	521.03	148.95	191.99
538.02	154.33	19.57	172.73	297.33	676.77	264.2	129.69
569.17	166.5	25.74	237.3	72.21	273.82	65.13	75.32
365.29	98.54	10.25	95.14	72.77	262.5	142.72	41.63
639.96	126.01	15.66	127.99	60.88	214.92	70.79	116.67
761.72	153.48	20.98	116.1	73.91	237.86	42.48	96.84
597.49	142.43	6.09	50.97	60.31	245.22	124.59	46.44
NA	NA	18.8	NA	112.98	472.89	137.05	376.61

US-03182500	US-03186500	US-03237500	US-03238500	US-03281500	US-03346000	US-03439000	US-03450000
195.67	100.24	147.81	206.15	270.14	NA	NA	2.38
489.88	283.17	390.77	149.51	NA	NA	NA	2.35
203.31	82.4	506.87	447.41	NA	NA	NA	4.53
314.32	122.33	272.69	116.38	NA	NA	NA	3
334.14	104.77	450.24	269.58	NA	NA	NA	2.27
577.66	154.33	NA	NA	NA	NA	60.88	4.53
311.49	88.63	NA	NA	NA	NA	43.89	3.96
373.78	157.72	NA	NA	NA	NA	62.58	2.44
399.27	145.27	NA	NA	NA	NA	52.67	2.15
268.16	131.11	NA	259.1	336.97	NA	111	14.95
128.84	69.66	162.26	68.24	385.11	26.9	37.94	2.86
433.25	127.43	177.83	101.94	331.31	167.35	67.68	2.12
353.96	86.37	538.02	291.66	622.97	373.78	91.75	3.71
351.13	85.8	224.55	125.73	572	236.45	30.58	2.07
255.13	114.12	625.8	300.16	430.42	266.18	26.05	1.42
365.29	186.89	370.95	275.52	1127.01	206.71	47.01	3.4
248.06	97.69	257.4	171.88	1166.65	133.09	49.55	4.19
526.69	147.81	574.83	322.81	1047.72	189.72	60.03	2.72
278.35	90.61	495.54	244.37	368.12	345.47	54.93	6.03
308.65	119.21	458.73	214.64	580.5	574.83	58.9	2.55
311.49	104.77	416.26	235.03	962.77	190.86	61.16	2.89
305.82	120.06	260.23	176.41	866.5	122.61	61.16	3.85
566.34	141.58	220.87	175	334.14	93.16	72.21	5.47
365.29	177.26	256.83	64.85	195.39	5.78	49.55	4.42
461.56	208.13	382.28	216.06	679.6	51.25	40.49	1.76
172.73	110.15	255.13	154.04	942.95	105.62	27.07	2.15
305.82	135.92	351.13	191.14	1452.65	498.38	71.92	5.89
266.18	112.42	356.79	208.41	622.97	305.82	42.76	2.12
221.72	89.48	322.81	232.2	455.9	213.79	33.13	3.65
419.09	134.51	187.46	133.94	631.47	132.81	45.87	3.85
317.15	99.39	716.42	362.46	311.49	484.22	54.37	2.8
305.82	117.51	325.64	128.84	1427.17	229.93	58.9	3.03
410.59	139.32	586.16	322.81	1019.41	201.05	32.56	7.16
549.35	172.45	1146.83	549.35	359.62	66.54	103.92	3.82
233.05	62.01	390.77	165.09	515.37	71.64	159.42	6.85
260.8	92.6	390.77	180.94	339.8	50.97	109.3	4.25
761.72	189.16	328.48	141.3	841.01	134.51	94.86	3.62
283.17	79	532.36	275.24	591.82	509.7	57.2	2.1
262.78	88.35	169.05	186.04	226.53	279.2	49.84	2.1
526.69	173.87	526.69	280.34	974.1	173.02	38.51	1.81
267.88	125.73	393.6	210.39	625.8	144.42	50.69	0.93
441.74	165.94	184.06	143	807.03	94.58	63.71	3.48
334.14	115.82	215.77	167.92	634.3	136.77	98.83	6
506.87	166.22	174.15	204.73	985.43	178.11	69.94	2.44
259.95	97.69	382.28	342.63	1313.9	193.69	49.27	5.1
370.95	92.6	368.12	297.33	441.74	159.71	63.71	NA
790.04	210.96	162.82	110.72	985.43	114.4	71.36	NA
543.68	170.47	521.03	283.17	690.93	181.51	47.57	NA
356.79	142.43	453.07	311.49	965.6	279.77	128.84	NA
260.51	69.38	419.09	205.3	276.66	92.03	64	4.73
212.94	192.55	204.16	214.36	690.93	90.33	55.78	NA
444.57	87.78	436.08	311.49	419.09	164.8	44.17	NA

281.47	78.44	345.47	128.56	620.14	204.73	68.53	NA	
555.01	145.27	188.87	163.67	1362.04	342.63	32.28	NA	
283.17	90.9	286	235.03	272.41	308.65	38.51	NA	
1257.27	221.44	228.52	208.41	421.92	373.78	34.26		1.08
368.12	95.14	282.04	162.54	379.45	69.94	67.39		2.61
288.83	58.33	336.97	195.39	249.47	233.33	33.13		1.27
523.86	168.49	331.31	205.86	574.83	197.09	60.31		2.92
300.16	82.4	334.14	288.83	775.88	288.83	61.73		5.61
345.47	114.68	396.44	233.9	555.01	396.44	58.05		3.82
385.11	127.14	240.69	193.4	600.32	132.52	39.64		2.52
436.08	100.24	163.95	170.18	356.79	393.6	62.58		3.37
552.18	223.14	498.38	286	659.78	410.59	145.55		11.33
467.23	106.47	254.85	200.48	450.24	272.41	58.05		6.85
1124.18	244.94	399.27	368.12	430.42	270.43	84.1		5.95
453.07	79.29	1398.85	433.25	566.34	212.38	69.66		2.58
447.41	145.83	399.27	224.55	631.47	224.84	90.05		4.9
259.67	86.93	141.58	142.15	413.43	359.62	36.53		1.3
455.9	148.66	750.4	331.31	236.73	157.72	43.89		2.35
305.82	148.1	319.98	288.83	453.07	387.94	21.63		1.27
390.77	104.77	430.42	185.19	540.85	319.98	45.31		1.1
393.6	104.77	311.49	243.24	917.47	121.76	41.34		3.17
390.77	190.86	376.61	255.98	747.56	229.08	150.93		14.27
239.84	95.71	305.82	241.26	424.75	444.57	54.09		2.27
251.74	169.33	188.87	159.14	311.49	194.54	50.4		1.84
597.49	126.29	345.47	163.67	331.31	204.16	48.42		1.84
529.53	127.99	433.25	237.01	291.66	637.13	44.74		1.53
254.29	100.52	155.74	162.82	543.68	424.75	107.32		1.61
739.07	NA	NA	NA	588.99	145.55	54.37		2.44

US-03473000	US-03479000	US-03488000	US-03574500	US-03604000	US-04056500	US-04122500	US-04124000
NA	NA	91.18	NA	104.21	NA	NA	NA
106.47	NA	121.76	NA	540.85	NA	NA	NA
103.64	NA	114.12	NA	498.38	NA	NA	NA
82.97	NA	98.83	NA	385.11	NA	NA	NA
222	NA	158.86	NA	314.32	NA	NA	64.85
133.66	NA	105.06	NA	214.92	NA	NA	53.24
79.57	NA	90.61	410.59	390.77	NA	NA	50.97
136.77	NA	126.01	260.23	305.82	NA	NA	86.65
104.21	NA	56.63	557.84	172.45	421.92	NA	51.82
259.95	NA	99.96	171.32	436.08	187.17	32.28	43.89
60.6	47.57	82.97	147.25	52.1	119.21	34.83	66.26
131.11	54.09	67.96	112.42	109.87	175.28	53.8	62.01
169.33	57.48	135.64	611.64	368.12	247.49	53.8	80.42
173.02	44.17	217.76	356.79	305.82	141.58	29.73	50.97
118.08	77.02	124.03	276.94	560.67	247.49	65.13	65.98
157.72	58.33	165.37	379.45	543.68	167.07	48.14	66.26
185.19	37.94	129.69	238.99	209.54	184.91	56.35	79.57
144.7	62.01	169.9	588.99	1775.47	111.29	64	56.07
108.45	64	109.3	566.34	311.49	119.21	32.56	57.2
154.89	49.55	152.06	427.58	402.1	265.05	60.03	58.62
83.25	144.98	78.15	594.65	390.77	282.6	40.21	71.08
99.96	48.99	69.09	272.41	506.87	166.79	40.78	66.83
122.05	59.18	112.13	200.77	305.82	184.63	37.38	68.24
165.65	60.88	87.22	574.83	348.3	221.72	32.85	92.6
198.22	95.43	155.74	225.69	1124.18	157.72	39.93	78.44
195.39	55.78	175.56	501.21	291.66	172.17	66.54	70.23
317.15	144.42	291.66	688.1	421.92	205.86	23.13	77.59
99.68	67.96	113.83	603.15	396.44	104.49	21.1	48.99
122.33	95.99	94.58	276.94	188.31	192.55	76.46	80.42
163.67	100.24	101.94	267.03	235.31	467.23	63.71	90.61
109.02	68.53	155.74	523.86	322.81	128.28	37.38	64.85
136.49	58.05	160.27	634.3	444.57	163.11	45.87	65.13
208.7	146.11	260.8	739.07	255.7	124.31	64.28	70.79
167.64	58.05	82.12	424.75	233.05	133.09	35.4	49.27
198.78	105.34	134.22	348.3	444.57	209.54	60.31	66.26
135.35	190.86	83.53	279.77	158.86	155.74	53.8	54.93
92.03	50.97	121.76	222	566.34	216.06	67.96	66.54
104.49	37.1	81.55	639.96	223.14	160.84	45.02	47.01
110.72	41.63	67.68	543.68	286	226.53	80.14	65.7
132.81	47.29	211.24	727.74	515.37	170.18	40.78	52.1
110.44	36.25	140.45	311.49	192.55	305.82	60.88	87.22
130.82	73.34	152.63	351.13	137.34	274.67	35.11	62.3
157.44	148.66	230.22	914.63	1135.51	158.86	45.87	58.05
155.74	90.05	118.36	506.87	974.1	200.2	67.68	73.34
193.97	86.93	219.46	283.17	1228.95	257.68	79.57	65.7
115.25	77.87	136.49	359.62	169.05	257.68	79.85	95.14
362.46	132.81	308.65	345.47	430.42	213.51	77.02	63.15
230.78	217.76	240.13	359.62	365.29	199.92	54.37	67.96
145.27	135.64	227.67	311.49	356.79	229.65	79	65.41
127.14	101.37	98.54	702.26	911.8	222.29	42.19	65.98
102.51	46.16	137.62	158.86	90.9	215.77	53.24	46.72
120.06	56.35	113.27	342.63	234.46	239.84	80.42	77.3

83.53	171.32	61.45	424.75	724.91	150.08	67.96	79.29
266.18	83.53	160.27	291.66	410.59	136.49	53.52	45.87
93.45	33.41	89.48	163.39	120.91	365.29	59.75	69.38
82.12	41.06	78.72	200.77	205.01	274.39	170.47	74.76
198.22	94.3	120.06	277.22	286	73.34	52.67	73.62
84.95	22.63	48.99	288.83	336.97	270.71	45.87	70.23
169.9	128.84	87.5	195.1	467.23	168.2	84.95	79.29
124.88	102.22	176.41	399.27	654.12	147.25	62.01	87.22
112.7	67.39	99.11	1418.67	2146.42	157.44	59.18	61.16
75.04	106.47	102.22	716.42	722.08	168.77	59.18	68.81
160.84	75.04	164.52	549.35	148.95	142.72	67.68	64
294.5	196.8	181.79	504.04	555.01	161.12	53.8	62.58
246.07	291.66	171.6	161.41	368.12	87.22	52.95	56.92
213.23	154.61	166.22	300.16	184.91	317.15	51.25	65.41
111.29	52.1	123.74	205.01	518.2	165.37	52.39	65.41
137.05	143.57	126.86	583.33	379.45	158.86	62.3	73.91
76.74	33.13	44.17	278.92	489.88	212.38	36.53	43.61
59.75	54.09	44.17	436.08	108.45	116.67	45.31	49.84
164.8	25.74	173.02	334.14	557.84	288.83	61.45	75.89
198.5	39.93	359.62	331.31	719.25	237.86	58.33	57.48
153.76	45.59	171.6	501.21	815.53	201.05	36.53	48.99
236.16	254	231.35	455.9	693.76	205.86	81.55	64.85
69.94	48.42	52.39	594.65	436.08	185.48	63.43	58.33
95.43	89.48	60.31	182.08	273.26	109.59	71.92	65.7
56.35	37.66	47.57	112.42	104.77	153.48	71.92	65.41
111	61.73	123.46	93.45	267.59	207.56	84.1	89.2
130.54	29.45	79.85	342.63	424.75	106.19	66.26	65.41
128.84	69.66	117.8	399.27	1557.43	99.96	49.84	59.18

US-04233000	US-05062500	US-05120500	US-05131500	US-05291000	US-05362000	US-05399500	US-05408000
NA	2.86	NA	112.7	NA	146.68	NA	NA
NA	8.35	NA	190.29	6.2	269.86	NA	NA
NA	9.15	NA	230.5	1.22	184.34	NA	NA
NA	7.53	NA	194.82	1.78	161.41	NA	NA
NA	6.12	NA	226.53	10.19	288.83	NA	NA
NA	60.03	NA	243.81	11.95	265.33	NA	NA
NA	8.52	NA	492.71	61.73	122.05	NA	NA
10.93	23.67	1.53	518.2	6.63	314.32	739.07	NA
25.4	11.89	0.51	155.74	33.98	339.8	184.91	36.25
35.4	26.9	0.28	368.12	28.32	167.64	169.62	50.69
14.19	22.65	0.74	413.43	6.26	1155.33	139.32	43.04
22.09	43.04	3.28	206.15	74.19	269.01	176.41	32.85
33.41	114.4	14.44	294.5	90.33	259.67	278.92	55.5
12.57	42.48	1.36	297.33	23.5	127.99	67.39	60.6
15.86	41.91	5.66	283.17	67.39	190.01	253.44	63.43
26.14	39.64	1.9	212.38	31.15	430.42	175.56	125.16
29.45	69.38	4.42	317.15	133.37	154.33	106.75	58.62
15.46	24.3	10.68	396.44	86.93	114.97	201.05	114.12
6.82	38.51	70.79	251.74	9.06	148.66	143.28	25.43
28.6	102.22	11.92	702.26	28.32	331.31	127.43	99.39
11.3	47.86	11.33	404.93	28.32	325.64	220.87	68.53
16.42	40.49	7.93	229.37	137.62	229.08	222.85	94.01
19.99	32.56	3.91	183.78	25.2	215.21	272.97	26.02
11.44	30.58	5.61	467.23	49.27	263.63	131.39	79.57
13.28	23.59	4.47	208.98	15.57	164.52	93.73	45.02
36.81	30.58	5.1	265.05	9.91	191.42	239.28	144.42
10.28	22.48	0.42	441.74	59.18	47.29	56.63	27.27
21.52	8.21	0.71	86.65	24.18	158.01	186.89	19.82
20.95	11.33	0.45	142.72	1.7	176.7	138.75	93.16
22.91	17.98	7.08	233.61	37.94	182.93	175.85	84.67
18.69	23.76	0.45	257.12	6.17	226.53	169.9	168.49
9.43	74.76	1.13	379.45	77.87	142.72	99.11	92.6
16.99	46.44	0.57	215.21	36.53	103.64	163.67	61.16
33.7	44.74	3.17	319.98	10.73	65.7	205.86	21.52
6.34	87.22	4.28	305.82	47.57	273.82	314.32	84.38
8.61	56.63	3.4	413.43	60.03	226.53	164.8	218.89
7.14	46.72	5.24	186.89	11.89	518.2	336.97	95.14
10.9	15.91	0.71	162.82	3.96	334.14	250.32	49.27
6.34	119.78	33.13	583.33	172.45	253.15	171.88	39.93
14.16	48.14	18.32	484.22	36.81	107.6	181.51	25.49
16.99	26.65	13.65	419.09	45.31	342.63	203.88	28.29
47.86	50.12	5.38	351.13	73.62	291.66	263.35	51.82
13.42	44.17	0.71	103.92	53.52	362.46	192.55	95.99
8.13	96.56	2.83	404.93	9.06	168.77	90.33	59.75
22.29	96.84	15.4	487.05	25.46	238.99	88.63	44.46
13.59	35.11	18.41	262.78	17.84	286	216.62	37.38
9.97	3.99	0.37	248.62	17.27	101.09	25.49	16.48
18.83	167.07	7.93	319.98	99.96	134.22	163.39	212.94
28.6	165.09	36.25	580.5	103.64	150.36	186.89	49.27
10.56	26.9	2.27	155.74	15.72	149.23	467.23	67.39
9.71	7.14	1.98	172.45	9.03	220.02	125.16	92.31
24.21	33.98	8.5	353.96	80.42	353.96	200.2	27.38

10.17		16.71	4.76	155.74	18.75	288.83	273.54	67.96
24.15	NA		5.04	263.35	102.22	132.24	103.64	68.81
8.5	NA		1.7	555.01	94.58	197.09	110.15	48.14
17.3	NA		3.26	259.1	107.6	365.29	240.13	57.77
9.57	NA		6.23	180.94	7.84	192.84	212.66	24.47
5.35	NA		1.73	328.48	4.33	71.08	45.31	22.65
14.44	NA		2.83	339.8	83.53	91.75	222.29	37.66
10.62		20.59	1.05	152.91	6.14	144.42	262.5	53.8
19.68		19.17	0.31	154.61	77.02	164.8	152.91	19.79
24.35		21.24	0.2	132.52	36.25	286	109.02	65.7
22.99		111	4.5	183.21	97.41	447.41	263.06	63.71
16.85		49.55	5.38	192.84	91.46	359.62	112.7	45.02
6.48		62.3	33.98	85.52	99.11	193.4	70.79	39.36
49.55		104.77	22.65	404.93	32.56	376.61	110.72	58.05
27.44		232.2	18.26	351.13	186.89	317.15	187.46	17.27
20.19		85.52	7.08	121.48	28.32	233.33	93.45	56.92
18.24		68.24	16.79	339.8	7.84	132.81	62.86	29.45
14.87		144.7	2.75	99.39	1.61	191.99	131.39	43.61
7.65		138.47	12.46	523.86	229.08	255.42	188.87	47.01
7.25	NA		2.86	216.06	30.58	407.76	217.76	15.83
8.98		38.51	6.85	60.31	9.2	317.15	209.54	31.15
18.77		70.79	4.25	192.55	1.61	288.83	180.94	54.93
36.81		87.22	1.19	353.96	66.54	176.41	144.42	33.7
14.81		152.91	0.85	300.16	25.06	205.3	97.41	19.91
27.61		83.25	0.59	103.36	180.1	106.75	74.19	65.13
20.39		45.59	0.07	322.81	161.12	162.54	134.22	365.29
7.9		189.72	53.8	259.1	99.68	111.29	100.52	23.96
21.41		113.27	10.17	100.81	178.68	308.65	288.83	80.14

US-05412500	US-05413500	US-05414000	US-05444000	US-05454000	US-05466500	US-05495000	US-05501000
NA	NA	NA	NA	NA	NA	246.36	NA
NA	NA	NA	NA	NA	NA	182.36	NA
560.67	NA	NA	NA	NA	NA	416.26	NA
160.56	NA	NA	NA	NA	NA	41.63	NA
438.91	77.3	23.53	NA	NA	73.62	365.29	NA
404.93	109.3	34.26	NA	NA	84.95	209.54	311.49
509.7	142.43	130.26	NA	NA	79.29	90.61	216.91
214.92	136.49	113.83	NA	15.29	71.92	67.39	122.61
184.06	32.85	40.21	NA	13.39	113.55	244.94	267.88
588.99	195.39	109.59	13.82	4.64	47.57	39.08	69.94
402.1	67.11	33.98	36.53	8.27	29.17	75.32	66.83
300.16	60.88	63.15	39.93	9.85	56.63	113.27	270.14
424.75	242.11	100.52	82.97	8.3	111.85	125.16	208.13
410.59	144.13	86.93	79	25.57	94.86	262.21	444.57
336.97	108.45	77.59	13.48	2.83	101.37	180.94	291.66
543.68	192.55	153.48	118.93	39.64	126.86	399.27	214.64
637.13	302.99	150.65	24.07	7.93	124.59	334.14	325.64
455.9	199.63	81.84	92.31	16.99	103.07	220.87	163.11
331.31	180.38	26.65	73.62	14.16	78.15	82.12	311.49
642.79	246.07	221.72	50.97	17.27	173.02	213.51	111.85
597.49	133.09	86.37	120.63	14.16	206.15	127.71	353.96
271.28	59.47	21.89	58.05	7.53	66.83	135.64	118.08
396.44	145.55	111	66.54	36.81	42.76	179.53	99.39
231.07	262.5	67.39	48.42	2.35	56.63	93.45	52.39
205.58	65.13	40.21	80.7	6.54	169.33	163.11	450.24
291.66	31.15	19.82	29.73	9.8	56.92	18.8	88.07
165.37	30.3	14.7	25.49	1.73	27.75	92.88	212.94
83.82	27.75	10.76	33.98	3.68	133.66	131.67	228.23
396.44	146.4	76.46	99.11	25.49	84.95	242.11	167.92
506.87	165.37	64.28	54.93	14.16	165.94	291.66	120.91
538.02	127.43	33.7	57.48	11.3	64.85	99.39	399.27
671.11	104.21	67.39	69.66	41.34	96.28	139.89	237.3
402.1	152.91	99.39	33.98	9.91	79.29	145.55	132.24
200.77	56.92	14.13	17.7	2.18	42.19	159.99	113.83
356.79	141.58	45.31	56.63	33.13	167.92	135.35	191.71
645.62	127.43	74.76	42.48	17.87	127.43	63.15	131.67
351.13	141.58	79.85	19.23	42.48	61.16	136.77	155.74
207	20.39	11.33	7.36	6.99	34.83	82.4	165.65
484.22	25.51	52.67	99.11	32	141.58	135.64	229.08
166.22	31.71	22.82	30.3	27.16	130.26	345.47	580.5
370.95	35.68	25.06	93.45	15.01	155.74	76.74	98.83
376.61	83.25	26.08	115.82	41.06	91.18	104.49	43.32
540.85	113.55	52.1	153.76	16.99	396.44	563.51	923.13
351.13	105.06	53.24	143.57	25.34	174.43	141.58	368.12
424.75	158.01	65.7	95.71	14.16	82.12	84.95	317.15
393.6	58.33	33.41	66.26	2.52	171.32	356.79	136.49
113.27	97.98	70.23	13.59	35.68	29.45	94.3	283.17
189.44	140.73	127.43	45.87	4.42	166.22	229.65	294.5
682.44	122.61	35.68	61.16	19.2	130.26	243.81	280.34
226.53	56.63	35.96	45.02	4.64	90.05	362.46	56.63
390.77	33.98	27.18	58.05	16.31	150.93	334.14	396.44
365.29	63.15	38.51	65.13	30.87	166.5	314.32	436.08

342.63	35.68	17.56	31.71	15.97	166.5	379.45	594.65
283.17	48.7	27.13	31.15	6.63	63.15	163.95	252.3
280.9	96.28	45.31	58.05	20.78	165.37	314.32	453.07
540.85	50.69	35.11	41.63	48.7	121.2	328.48	410.59
179.25	25.12	6.97	20.44	16.74	65.98	218.61	532.36
76.46	20.95	9.06	53.52	7.08	120.35	39.36	82.12
143	50.97	31.15	37.38	2.01	57.48	21.58	44.17
631.47	25.23	124.88	86.08	48.14	222.29	238.99	552.18
954.28	129.97	42.19	68.81	8.78	91.46	90.9	441.74
314.32	21.78	14.7	8.86	4.3	71.92	206.15	85.8
526.69	114.12	69.09	102.79	48.42	194.54	280.34	489.88
167.64	99.11	47.57	102.79	2.27	129.41	154.61	236.45
137.34	14.38	6.54	41.63	6.65	84.67	280.62	271.56
243.81	18.12	6.23	87.78	21.69	168.49	331.31	393.6
193.97	65.13	33.41	134.51	28.32	108.74	140.17	308.65
427.58	70.23	52.95	21.83	7.87	76.46	174.15	294.5
1228.95	80.99	15.77	45.87	20.25	148.66	182.36	233.9
242.39	124.31	54.09	102.22	13.42	77.3	44.74	35.4
263.06	17.22	8.21	61.45	12.74	116.67	197.93	156.31
238.99	152.06	37.94	126.29	4.05	109.59	269.86	453.07
182.64	11.44	5.8	11.5	4.45	121.2	184.63	58.9
1478.14	63.71	37.66	15.09	6.99	139.32	273.82	472.89
180.1	56.63	33.7	32.28	4.22	40.78	130.26	234.46
157.72	20.42	8.78	17.58	1.81	33.7	48.42	50.97
311.49	74.19	23.3	33.98	14.92	87.78	181.79	262.5
1107.19	238.99	148.1	61.45	17.9	259.38	461.56	518.2
291.66	59.18	31.71	79	30.87	194.25	248.34	359.62
529.53	95.43	69.94	127.99	22.63	175.85	368.12	495.54

US-05514500	US-05556500	US-05585000	US-06289000	US-06354000	US-06441500	US-06452000	US-06889500
294.5	NA	121.76	NA	NA	65.13	141.02	143.85
286	NA	159.99	NA	NA	197.93	328.48	NA
580.5	NA	237.01	NA	NA	8.07	118.36	NA
376.61	NA	29.45	NA	NA	87.78	77.02	NA
458.73	NA	257.12	NA	58.05	108.45	331.31	NA
413.43	NA	467.23	NA	57.77	23.9	204.16	73.06
540.85	208.7	99.68	NA	294.5	268.16	135.92	88.35
492.71	215.21	263.35	NA	124.88	159.14	112.98	86.93
807.03	174.15	232.2	NA	92.88	38.23	135.35	135.35
167.35	70.23	87.78	12.32	48.14	27.95	56.63	11.04
914.63	64.56	105.34	14.44	244.66	107.04	236.45	103.07
2163.41	47.86	253.15	38.51	48.14	770.22	869.33	237.3
877.82	75.32	402.1	22.96	591.82	123.18	121.76	170.47
688.1	126.86	475.72	66.26	262.5	80.42	385.11	263.35
526.69	151.78	311.49	18.26	170.47	27.95	107.32	245.22
373.78	137.05	424.75	20.53	36.25	47.86	130.54	26.39
846.67	77.59	458.73	21.52	198.22	40.21	308.65	111.29
382.28	79.57	424.75	26.62	314.32	111	273.26	108.74
512.53	102.51	223.99	14.67	232.2	89.76	288.83	111
387.94	133.94	188.59	16.93	1786.79	444.57	509.7	201.33
639.96	129.12	300.16	21.12	424.75	147.81	184.06	297.33
208.13	61.45	169.9	16.48	563.51	758.89	1245.94	59.18
124.88	23.98	96.56	32	170.18	286	521.03	11.36
25.32	41.06	102.22	19.68	70.79	223.7	77.87	23.45
171.03	131.39	274.67	19.88	19.54	61.16	232.2	16.99
173.58	20.84	181.51	22.71	229.37	74.76	96.28	15.49
328.48	25.99	175.56	29.45	154.33	143.57	255.98	87.78
591.82	55.78	147.25	20.95	54.37	61.16	137.05	88.07
441.74	45.31	305.82	27.01	99.11	26.42	228.52	115.53
572	124.03	424.75	10.68	101.09	376.61	591.82	116.38
467.23	11.81	518.2	17.9	4.96	252.59	97.41	132.24
724.91	115.53	246.64	17.16	84.95	151.5	563.51	137.34
173.02	70.79	189.72	35.11	22.65	50.97	210.39	37.66
133.09	20.76	348.3	41.63	124.03	241.83	280.34	79
373.78	56.63	300.16	37.66	62.3	57.77	305.82	150.36
523.86	176.7	159.71	19.65	430.42	282.04	518.2	26.31
159.71	53.52	143	34.26	122.9	560.67	512.53	444.57
430.42	11.92	128.56	37.66	15.57	133.09	588.99	261.36
574.83	113.27	464.4	21.04	455.9	101.37	182.08	170.75
1684.85	93.16	651.29	38.79	231.63	103.36	246.07	142.43
247.77	39.64	230.78	27.98	195.1	219.74	308.65	43.89
NA	204.73	159.14	29.17	529.53	206.43	186.89	92.88
NA	159.71	325.64	36.53	56.63	44.74	183.78	252.02
NA	185.76	279.2	35.11	14.33	38.51	75.89	467.23
NA	71.64	147.53	48.42	228.8	85.23	154.61	114.12
NA	59.47	345.47	20.98	19.23	30.02	80.7	94.58
NA	9.06	177.26	28.32	100.81	101.37	270.43	487.05
NA	170.75	390.77	45.59	620.14	509.7	622.97	145.83
NA	185.48	211.24	18.43	185.76	72.77	190.86	113.27
991.09	19.54	509.7	13.45	65.98	18.01	41.91	257.12
557.84	97.13	461.56	23.7	44.17	15.97	127.99	348.3
382.28	94.86	294.5	19.26	365.29	328.48	506.87	484.22

2098.28	105.34	538.02	29.17	53.8	174.71	532.36	137.9
436.08	88.07	362.46	35.96	126.86	255.7	97.13	178.96
801.37	126.58	758.89	10.65	99.11	60.03	77.02	159.71
795.7	62.01	572	37.38	259.38	362.46	532.36	265.61
362.46	77.02	634.3	12.15	622.97	NA	322.81	359.62
393.6	70.79	102.22	27.5	25.49	NA	180.66	67.96
319.98	28.88	31.43	10.25	29.73	25.6	113.27	197.93
1424.34	90.9	688.1	28.88	11.13	41.91	116.1	146.68
707.92	64.28	244.37	28.32	26.7	180.38	654.12	179.53
139.32	89.48	273.54	10.85	12.97	41.63	113.27	144.7
2044.48	157.44	447.41	17.47	106.19	121.76	283.17	370.95
2038.81	247.21	198.22	21.55	96.84	227.95	424.75	59.47
1687.68	118.08	710.75	35.68	209.54	336.97	532.36	280.34
603.15	92.88	600.32	26.59	79.29	427.58	628.63	126.29
438.91	196.24	272.69	30.87	860.83	376.61	889.15	305.82
509.7	106.19	286	15.18	30.3	87.22	257.12	124.03
373.78	138.75	272.97	32.85	192.55	336.97	934.46	416.26
291.66	75.32	137.62	26.14	23.42	190.57	185.19	95.71
651.29	96.28	235.88	12.77	164.24	198.22	353.96	233.9
1036.4	190.29	555.01	14.16	9.83	22.88	101.09	78.15
886.32	82.97	126.29	33.41	38.23	109.3	96.56	37.1
504.04	62.3	178.11	5.24	196.52	52.67	168.2	98.83
761.72	27.86	236.73	25.57	130.54	103.64	308.65	208.98
165.37	16.91	108.17	21.04	21.8	23.9	105.91	866.5
278.92	112.7	138.75	35.4	126.29	26.7	124.59	645.62
1353.55	325.64	438.91	33.98	20.47	184.34	430.42	76.46
390.77	141.58	506.87	25.68	821.19	269.01	339.8	348.3
1141.17	122.05	455.9	34.83	190.86	334.14	877.82	220.02

US-06892000	US-07014500	US-07056000	US-07066000	US-07068000	US-07071500	US-07180500	US-07208500
53.8	63.43	NA	77.59	246.36	57.2	NA	5.49
221.44	86.65	NA	73.91	224.27	36.25	NA	5.07
68.81	835.35	NA	441.74	1169.49	226.53	NA	2.12
11.07	NA	NA	31.71	171.88	27.47	NA	0.51
199.63	NA	NA	611.64	2548.52	472.89	NA	7.53
76.17	NA	NA	50.12	188.31	25.49	NA	0.76
69.38	NA	NA	171.6	812.69	393.6	NA	7.31
86.93	NA	NA	294.5	931.62	198.78	NA	1.61
147.81	NA	NA	291.66	934.46	427.58	20.61	3.31
73.62	NA	203.6	80.42	336.97	122.61	53.52	0.62
156.59	NA	261.36	44.74	139.89	25.97	159.71	11.92
243.24	NA	753.23	134.51	390.77	399.27	33.98	18.12
243.81	NA	1463.98	379.45	1413.01	628.63	58.62	1.59
255.13	345.47	317.15	50.69	467.23	137.34	204.73	6
311.49	1999.17	2279.51	336.97	1413.01	481.39	153.19	3.54
51.25	639.96	849.51	228.8	996.75	250.89	30.58	1.16
171.88	1019.41	770.22	199.63	546.52	75.89	105.06	2.8
75.04	328.48	560.67	150.65	574.83	165.09	97.41	2.69
146.96	631.47	1693.35	302.99	1243.11	424.75	75.04	1.98
178.4	951.45	858	447.41	1064.71	300.16	88.35	0.51
549.35	773.05	1030.73	189.72	620.14	153.48	308.65	0.65
94.3	373.78	673.94	193.4	583.33	203.31	42.19	4.53
21.66	207.56	617.31	86.37	219.46	61.45	23.62	2.89
56.07	188.02	498.38	54.09	211.81	137.62	2.15	0.4
88.35	353.96	756.06	365.29	790.04	266.46	6.88	4.7
46.44	217.19	393.6	297.33	858	91.18	13.71	0.28
123.74	753.23	1064.71	382.28	1311.07	566.34	129.69	2.55
436.08	654.12	416.26	278.07	1033.56	250.89	67.39	6.43
81.55	120.91	464.4	217.76	594.65	642.79	135.35	0.71
212.38	273.26	557.84	184.06	478.55	94.01	54.93	1.19
193.4	835.35	1127.01	283.17	1098.69	297.33	90.61	4.64
368.12	484.22	183.21	172.73	472.89	155.74	54.09	4.16
65.98	376.61	110.15	305.82	628.63	102.79	10.45	6.68
73.62	453.07	668.28	196.52	764.55	356.79	77.3	2.66
259.95	379.45	274.67	129.41	259.1	47.57	214.92	56.63
132.52	923.13	1268.59	583.33	1336.56	396.44	21.07	2.92
348.3	416.26	248.62	48.42	163.67	37.66	116.95	0.93
154.04	563.51	906.14	222.57	665.45	192.84	42.19	1.67
268.16	1237.45	1461.15	475.72	1353.55	461.56	107.89	7.59
217.47	336.97	682.44	177.83	424.75	158.29	152.34	3.03
80.14	166.22	331.31	53.52	269.29	62.58	68.53	0.57
156.31	430.42	1832.1	206.15	651.29	221.44	45.87	0.28
200.77	461.56	1271.43	283.17	710.75	433.25	69.94	5.61
272.97	671.11	2203.05	555.01	846.67	254.57	125.44	0.57
100.52	639.96	501.21	241.54	756.06	141.58	105.91	2.46
88.07	56.63	509.7	52.67	342.63	126.29	71.64	0.82
387.94	597.49	1070.38	368.12	948.61	419.09	71.64	0.57
162.26	413.43	580.5	272.69	518.2	129.12	34.26	2.63
93.73	996.75	566.34	269.01	974.1	297.33	236.73	5.27
166.5	75.61	179.81	59.18	152.06	45.87	36.81	7.02
212.66	359.62	283.17	162.26	294.5	33.13	54.37	0.74
413.43	546.52	1282.75	184.06	807.03	328.48	82.4	1.5

180.38	1744.32	3511.29	557.84	2231.37	744.73	81.27	3.77
91.75	359.62	654.12	246.64	608.81	136.49	57.48	2.72
297.33	1149.66	1359.21	682.44	1823.6	512.53	63.71	5.52
393.6	1090.2	574.83	676.77	1373.37	193.12	235.03	6.8
143.57	427.58	433.25	65.98	207.28	38.23	95.43	9.4
25.17	512.53	858	212.38	679.6	190.01	58.05	0.74
213.51	177.55	730.57	184.06	628.63	173.02	57.2	1.78
291.66	509.7	1866.08	163.95	705.09	144.7	110.44	1.13
54.65	555.01	617.31	168.49	807.03	407.76	19.88	7.62
128.84	676.77	764.55	225.97	1107.19	319.98	36.25	1.93
240.69	886.32	756.06	518.2	1132.67	356.79	132.81	2.32
128.28	1514.95	387.94	900.48	1809.45	543.68	15.09	9.66
190.57	705.09	1381.86	130.54	470.06	308.65	111.57	10.11
348.3	591.82	1112.85	126.29	654.12	143.57	22.06	0.42
314.32	450.24	1203.47	195.95	532.36	164.52	96.56	4.05
109.59	1177.98	416.26	184.06	688.1	143.85	61.16	1.61
385.11	563.51	362.46	314.32	818.36	68.24	273.54	6.12
77.02	59.75	812.69	56.63	154.89	33.41	32.28	1.25
628.63	236.16	656.95	149.23	410.59	34.55	96.84	1.25
106.19	891.98	1296.91	501.21	1531.94	438.91	31.15	0.26
49.84	336.97	447.41	76.17	208.41	33.98	36.53	0.82
90.05	278.35	2084.12	314.32	846.67	365.29	136.2	1.78
199.92	515.37	458.73	129.97	438.91	95.71	141.58	3.57
651.29	504.04	331.31	162.26	404.93	66.83	4.36	0.54
472.89	271.28	908.97	353.96	758.89	281.47	127.99	2.49
153.48	1676.36	2973.27	722.08	2511.7	1118.52	144.98	1.73
194.25	736.24	438.91	158.57	336.97	46.72	230.78	0.91
175.85	775.88	872.16	345.47	1517.78	501.21	129.41	9.83

US-07291000	US-08014500	US-08070000	US-08164000	US-08189500	US-08190000	US-08195000	US-08267500
NA	NA	NA	NA	NA	282.04	297.33	NA
NA	NA	NA	NA	NA	722.08	1472.48	NA
NA	NA	NA	NA	NA	15.72	16.34	NA
NA	NA	NA	NA	NA	3.06	10.7	NA
NA	NA	NA	NA	NA	3029.9	991.09	5.69
NA	NA	NA	NA	NA	747.56	529.53	3.82
NA	NA	NA	NA	NA	20.13	20.02	9.91
NA	NA	NA	NA	NA	124.31	15.66	8.95
291.66	NA	NA	305.82	NA	1112.85	250.89	2.92
268.16	855.17	76.17	1404.52	73.62	147.53	16.57	3.06
237.3	365.29	1223.29	1118.52	194.25	22.8	66.26	11.78
233.61	314.32	385.11	317.15	858	78.44	28.32	9.57
120.06	58.9	127.71	75.61	77.59	57.48	12.12	3.74
317.15	188.02	58.62	220.87	107.32	38.23	24.89	8.5
173.3	430.42	860.83	117.8	120.91	27.52	19.77	10.82
199.63	263.35	187.46	436.08	35.4	42.48	4.67	1.13
286	250.32	685.27	387.94	283.17	118.36	103.07	6.46
137.05	93.45	29.45	351.13	5.66	68.53	3.28	4.3
325.64	348.3	234.46	162.26	104.21	379.45	218.61	5.35
464.4	447.41	317.15	145.55	1.27	6.71	3.2	2.18
98.26	69.66	22.17	74.76	124.03	1.84	40.78	3.17
45.87	345.47	64.56	566.34	407.76	28.6	6.34	7.02
526.69	3058.22	311.49	191.71	71.92	23.5	1.47	3.82
60.31	679.6	22.17	29.45	47.29	101.94	62.01	3.68
308.65	407.76	164.24	218.61	6.91	1990.67	14.44	3.37
148.1	147.81	28.6	9.91	14.87	10.59	0.96	1.95
135.35	280.34	98.54	252.3	98.26	39.64	51.25	8.16
181.79	419.09	286	617.31	498.38	404.93	196.8	6.71
60.6	149.51	404.93	273.82	59.18	91.75	142.43	1.59
421.92	71.92	195.67	265.61	163.11	131.67	40.78	3.23
339.8	286	236.16	645.62	202.18	73.06	47.86	3.68
270.43	373.78	31.15	274.96	96.56	21.89	16.45	3.45
239.56	92.03	140.73	103.07	20.39	187.17	20.61	1.7
257.97	211.24	149.23	78.44	21.78	475.72	21.27	2.92
458.73	170.75	44.17	300.16	73.34	51.25	61.16	6.97
385.11	237.86	96.56	201.33	218.89	467.23	331.31	3.4
214.64	846.67	37.1	560.67	1401.68	5.72	78.44	2.21
111.29	266.46	288.83	430.42	259.38	127.71	98.54	2.72
167.92	166.5	135.35	348.3	112.42	6.03	2.78	4.5
70.23	48.99	33.41	160.56	77.87	173.87	216.34	3.37
124.03	150.93	20.93	334.14	1902.89	679.6	216.91	1.02
597.49	540.85	41.91	387.94	225.12	95.43	50.4	1.08
311.49	605.98	903.31	1500.79	278.35	60.03	237.86	7.93
979.76	278.35	159.71	399.27	586.16	1101.53	204.73	2.27
250.32	254.85	216.91	245.22	32.85	83.53	27.98	4.3
156.59	196.24	167.92	117.51	262.5	77.3	82.4	4.05
294.5	188.87	114.97	339.8	117.8	127.43	97.41	1.25
472.89	NA	64.28	504.04	109.02	21.95	115.82	3.48
339.8	458.73	185.76	302.99	162.54	19.37	78.44	10.08
342.63	351.13	88.35	218.04	261.65	9.51	177.55	7.59
191.99	259.38	26.11	872.16	185.48	279.77	365.29	1.5
257.68	84.38	223.99	549.35	470.06	339.8	184.63	3.51

543.68	1155.33	444.57	359.62	264.48	5.18	4.87	8.01
402.1	676.77	92.31	144.98	161.97	12.43	16.25	7.33
311.49	849.51	67.11	532.36	137.05	504.04	495.54	8.72
114.12	523.86	163.95	247.21	47.29	49.84	82.4	5.21
225.97	265.33	58.62	637.13	131.67	156.31	267.88	5.15
101.09	574.83	49.27	76.74	17.02	14.22	92.03	2.52
305.82	1288.42	211.53	34.83	0.85	3.57	3.57	3.54
543.68	308.65	114.68	46.44	744.73	176.7	67.11	3.91
305.82	283.17	89.76	322.81	66.26	475.72	245.22	9.23
291.66	543.68	155.74	591.82	325.64	167.07	171.88	4.33
280.34	267.31	131.39	438.91	181.79	4.3	6.77	7.56
399.27	368.12	72.49	273.26	122.61	100.81	75.89	8.27
205.58	648.46	1251.6	3454.66	198.78	62.3	124.31	11.41
195.1	183.21	115.25	139.89	97.13	129.41	31.43	1.42
379.45	305.82	78.15	954.28	207.28	1073.21	645.62	6.54
331.31	250.6	538.02	518.2	291.66	566.34	597.49	3.31
228.23	419.09	741.9	1639.55	353.96	84.1	27.1	2.89
39.08	69.66	24.83	81.27	12.23	8.81	2.04	1.13
787.21	94.58	455.9	696.59	908.97	262.5	175.56	6.12
325.64	959.94	236.16	223.14	368.12	702.26	699.43	0.42
521.03	767.39	416.26	444.57	170.18	33.41	15.74	2.52
665.45	430.42	233.61	359.62	277.79	373.78	262.5	2.24
188.02	152.63	163.95	458.73	211.81	396.44	33.98	12.09
75.32	77.02	16.68	39.36	112.7	4.73	28.88	0.96
117.51	259.38	212.38	710.75	356.79	131.11	149.8	2.66
402.1	203.03	64.85	129.12	3.74	11.27	6.85	7.42
205.01	140.17	100.81	235.03	NA	4.84	2.72	5.1
140.45	163.95	89.76	421.92	168.49	14.47	14.19	6.26

US-08378500	US-08380500	US-09430500	US-10109001	US-10234500	US-10242000	US-10263500	US-10329500
28.32	10.65	24.1	10.39	2.69	NA	1.44	0.79
23.79	5.49	52.39	39.93	13.31	NA	10.7	9.91
7.65	1.33	15.35	31.15	11.58	NA	0.62	3.06
3.68	0.31	14.67	8.86	1.84	NA	5.47	1.59
17.67	12.32	12.97	24.27	10.96	NA	6.14	5.72
11.27	1.33	8.24	42.76	12.6	16.99	1.56	5.18
20.05	4.96	96.28	23.47	19.62	NA	6.82	5.52
6.71	6.23	31.71	29.73	11.47	NA	93.45	10.96
10.87	2.72	18.94	16.76	3.79	7.99	3.51	5.89
13.03	4.36	51.82	17.47	10.34	5.78	2.21	8.04
48.7	30.87	368.12	11.75	16.42	17.27	11.61	7.62
35.68	25.77	67.96	17.84	15.29	10.39	0.68	5.83
12.23	2.01	17.61	33.7	9.09	8.44	39.08	70.79
19.54	3.28	31.71	18.15	14.3	13.11	3.17	3.88
17.56	9.12	11.47	21.72	8.07	8.89	3.65	20.39
4.87	3.57	7.93	28.88	5.44	2.83	10.9	4.7
18.12	3.03	18.52	26.39	12.74	9.12	15.29	2.21
19.88	2.1	13.17	33.13	10.9	7.84	1.27	4.13
18.12	8.35	195.95	28.03	9.43	7.76	0.68	4.36
1.93	8.1	7.36	39.64	3.99	3.82	0.88	4.93
14.78	3.65	2.78	38.23	4.93	1.67	0.1	6.26
18.63	2.78	119.5	30.02	15.15	10.82	3.94	17.73
16.08	1.02	20.7	26.87	3.51	2.18	0.4	4.33
5.44	0.51	49.84	17.19	3.82	4.81	4.25	3.17
12.69	4.3	11.27	21.8	3.31	5.49	0.74	1.78
2.49	0.34	15.6	34.55	4.47	4.02	5.24	15.23
29.17	20.59	43.61	33.41	18.58	7.19	4.22	8.55
34.55	21.07	99.68	34.26	14.36	19.14	5.75	17.67
9.06	2.69	15.86	18.24	1.98	9.91	2.49	1.7
20.16	3.85	44.46	22.12	4.45	3.28	0.14	3.71
13.42	17.53	7.19	11.04	2.97	6.8	0.57	2.21
15.29	3.91	52.39	30.58	6.23	7.53	19.2	12.09
5.86	2.8	22.82	21.07	3.85	6.26	0.74	28.2
8.04	3.11	107.32	30.02	7.84	6.63	0.27	3.11
20.9	8.61	11.95	33.13	6.2	9.26	1.08	12.18
9.85	19.82	113.83	22.54	3.54	6.63	24.98	1.87
15.21	12.23	70.51	30.58	6.34	15.8	15.4	7.99
14.24	2.49	40.78	25.32	10.53	14.92	3.23	3.88
14.84	2.83	9.23	23.96	9.91	13.73	67.11	30.02
8.75	3.2	7.53	31.71	6.34	5.35	3	17.9
4.62	3.03	7.59	45.59	3.96	3.96	4.7	13.45
3.79	11.02	133.09	38.23	1.5	1.64	5.38	12.77
38.51	12.06	255.7	26.14	12.15	26.02	1.87	8.5
4.84	1.13	12.2	35.68	5.44	3.57	0.85	6.54
13.03	2.38	80.7	35.96	6.4	8.41	0.51	8.81
8.47	1.59	50.4	26.25	4.13	5.58	3.34	3.94
7.33	1.59	16	6.03	1.5	1.13	0.93	3.6
11.58	1.27	226.53	29.73	10.93	10	58.05	7.42
48.99	15.74	555.01	25.85	16.2	15.4	2.69	4.76
19.96	2.55	79	25.94	17.64	11.33	39.64	28.6
8.3	9.66	12.97	16.96	5.58	6.23	0.42	1.84
13	2.44	24.98	37.1	10.14	11.27	5.49	30.58

31.71	3.4	48.42	40.21	24.92	30.58	34.26	26.79
25.06	3.6	237.58	52.39	25.03	11.3	5.95	27.89
28.88	5.95	662.61	26.25	8.66	9.97	0.71	4.36
16.71	3.82	150.08	54.65	8.86	6.34	7.11	53.8
22.74	6.4	32.85	11.16	4.05	7.25	1.33	2.72
12.06	7.28	178.96	16.57	7.82	10.56	4.42	0.74
7.45	2.72	9.2	22.31	2.66	2.15	0.82	16.28
10.14	4.73	16.99	9.88	2.55	2.66	0.4	2.35
56.07	44.74	105.91	22.09	4.56	3.31	3.65	3.62
17.87	5.07	65.41	8.44	3.54	5.1	12.91	1.1
27.84	2.72	232.48	33.41	12.4	17.05	38.79	38.23
26.11	15.72	9.74	18.15	4.19	6.85	0.68	1.7
38.79	6.51	280.62	35.11	19.57	15.38	9.09	22.68
3.85	9.94	61.16	38.23	3.88	2.15	7.59	7.25
53.24	16.85	317.15	45.02	11.5	5.01	1.95	44.74
23.22	4.79	51.82	28.6	13.99	12.57	20.67	12.69
22.03	6.17	61.45	41.63	6.48	6.14	0.37	8.58
5.83	0.96	2.63	17.58	3.74	5.24	1.81	3.14
17.58	2.24	31.15	21.86	5.58	8.35	1.39	1.61
2.01	1.36	25.37	15.35	1.27	1.27	0.18	5.95
9.29	0.88	5.95	21.86	5.83	4.64	11.47	3.03
15.57	15.74	19.28	15.91	3.96	3.82	2.21	7.76
35.68	6.77	438.91	35.4	21.66	28.6	39.36	12.4
10.34	9.17	113.27	44.46	5.44	9.77	6.85	31.71
13.56	2.07	25.43	13.56	2.55	3.99	0.17	1.08
15.35	12.94	122.33	21.52	4.08	3.65	5.1	5.01
20.5	2.44	10.9	28.6	7.31	10.39	0.88	2.55
14.38	18.32	88.07	25.43	13.05	12.86	1.9	3.68

US-10396000	US-11098000	US-11230500	US-11237500	US-11264500	US-11274500	US-11315000	US-11381500
NA	2.38	7.22	3.09	32.28	NA	5.3	33.98
NA	9.68	18.55	12.46	64.56	NA	13.62	61.16
NA	8.21	18.26	9.06	63.43	2.52	14.27	18.75
NA	11.5	6.74	3.2	24.27	5.64	13.99	48.99
NA	13.59	16.93	12.46	69.94	17.95	14.58	65.13
NA	5.41	17.67	10.59	59.47	17.84	16.99	75.32
NA	7.39	18.35	17.56	77.02	21.92	16.76	43.61
NA	76.46	28.03	29.17	152.34	50.4	69.09	348.3
21.55	3.68	9.51	4.87	30.3	1.42	6.6	16.82
17.61	3.23	18.24	9.91	64.56	35.11	20.76	216.34
19.2	20.53	20.59	15.21	81.55	36.25	18.55	169.33
28.6	1.1	16.99	15.06	70.51	19.17	18.66	161.12
24.41	49.84	19.34	16.23	85.23	29.73	NA	106.75
10.48	32.28	13.17	7.76	50.12	24.24	11.67	48.7
26.36	8.16	19.34	11.24	63.15	72.21	22.03	44.74
10.05	10.25	13.88	9.88	69.66	10.02	14.38	87.78
13.93	5.83	14.16	6.23	60.88	NA	12.35	73.34
30.02	0.91	12.74	8.55	72.49	0	16.25	103.36
17.75	0.62	14.72	7.87	60.31	5.55	17.61	51.25
16.14	0.99	14.3	7.39	61.73	2.78	16.06	90.9
32.56	0.27	19.65	40.21	155.74	26.48	87.22	60.03
35.11	11.21	18.86	17.13	84.95	41.06	20.76	86.08
40.78	0.59	12.83	6.51	52.1	1.39	16.2	148.38
16.65	5.8	12.74	8.83	63.43	NA	25.29	64.85
19.68	0.85	20.9	8.18	68.24	0.21	12.57	30.02
39.64	8.78	21.63	45.02	211.81	89.76	74.47	191.71
38.79	1.5	23.33	11.69	68.53	11.64	18.66	108.74
23.42	9.77	22.31	18.07	88.07	85.23	21.52	101.37
7.62	2.86	7.76	4.47	37.38	44.46	12.35	77.59
14.02	0.59	9.49	4.96	42.48	7.48	9.17	86.93
10.08	1.87	8.86	2.92	27.47	NA	6.85	62.86
9.97	18.97	17.41	11.67	56.63	30.58	11.07	63.71
23.11	2.78	25.71	26.19	104.49	59.18	76.17	204.45
19.28	1.93	10.34	5.58	42.48	1.7	10.48	57.2
37.66	2.07	17.13	11.84	208.13	10.17	106.47	362.46
9.88	21.01	9.46	5.95	41.63	3.03	8.16	32.28
25.17	17.5	30.87	29.17	110.44	44.74	21.86	87.5
11.61	8.21	9.68	3.4	36.25	NA	20.7	69.09
35.11	90.9	30.87	23.05	121.2	58.33	18.63	194.82
37.38	4.05	14.16	7.42	57.77	13.42	47.57	250.32
61.73	10.05	16.57	7.48	53.52	9.06	19.37	100.24
47.57	2.29	22.94	4.08	58.05	NA	9.17	33.41
17.33	18.94	17.84	19.71	102.22	25.88	17.22	98.83
26.22	6.94	21.63	11.27	82.12	13.85	21.86	216.34
25.57	4.67	17.47	16.62	103.64	14.55	30.87	70.51
17.22	5.47	8.66	3.09	35.11	NA	14.16	34.83
13.17	3.23	8.16	1.93	31.71	0	4.02	6.23
55.22	39.64	51.82	18.97	101.09	49.27	20.36	112.7
24.72	3.37	19	15.72	82.97	16.08	24.47	60.6
22.65	23.79	25.6	17.27	73.62	77.02	74.19	168.77
20.39	3.37	16.79	7.14	51.82	2.01	11.19	54.65
44.46	8.27	73.91	34.26	99.11	54.65	62.86	167.07

52.39	43.32	30.02	23.98	132.81	72.49	27.13	132.24
37.94	2.63	18.38	12.74	68.24	18.04	22.65	114.68
15.35	1.9	10.02	5.66	39.08	0.85	9.77	25.46
37.94	3.26	33.41	14.67	104.77	79	45.31	238.99
17.75	0.25	11.86	3.68	43.61	2.18	8.01	85.23
12.01	3.17	10.14	3.48	37.94	NA	3.99	39.36
56.63	1.95	8.89	5.69	42.19	0	18.07	119.5
8.75	1.73	8.35	4.47	27.3	0.01	5.52	32.28
33.98	6.97	17.5	7.67	55.5	12.6	11.47	53.24
5.07	20.84	8.83	5.66	35.68	10.42	9.91	37.38
76.46	24.89	22.46	17.67	77.3	56.35	23.3	82.4
14.89	1.56	11.24	4.33	44.74	0.1	6.43	27.81
44.74	13.51	40.21	22.29	135.35	120.63	46.72	159.99
27.55	10.65	18.63	46.72	124.03	33.7	43.32	83.25
44.46	3.51	30.02	62.3	255.7	54.93	94.01	407.76
52.1	43.32	25.15	21.97	102.22	128.84	22.23	113.27
22.63	0.51	15.4	7.96	68.81	8.01	17.67	77.02
13.25	4.08	20.1	13.28	69.38	29.45	27.78	70.23
20.1	4.79	12.69	9.43	56.92	17.16	8.16	28.88
15.43	0.48	13.28	5.86	56.63	8.18	10.02	46.16
27.35	3.71	25.74	8.5	108.74	16.31	15.09	104.21
15.52	5.13	10.34	4.93	46.16	15.23	8.38	108.17
70.51	56.92	21.44	30.02	124.59	26.33	34.83	51.82
30.87	7.53	26.36	27.24	103.36	16.79	48.99	226.53
19.94	0.19	7.7	3.28	29.73	NA	7.65	67.11
22.94	11.95	15.91	8.38	69.09	21.92	10.96	37.1
35.96	2.78	13.85	12.88	69.09	5.24	24.15	94.86
49.55	12.06	28.6	19	105.62	43.04	17.27	57.77

US-11383500	US-11522500	US-11532500	US-12010000	US-12020000	US-12035000	US-12048000	US-12054000
22.94	156.59	NA	79	NA	470.06	NA	NA
82.12	453.07	1319.57	127.14	NA	764.55	NA	NA
25.63	198.22	804.2	149.51	NA	393.6	NA	NA
69.09	240.69	676.77	149.51	NA	600.32	NA	NA
77.02	152.34	563.51	294.5	NA	1299.74	NA	NA
96.28	458.73	1347.88	158.01	NA	470.06	NA	NA
48.7	444.57	1752.81	86.93	NA	376.61	NA	NA
387.94	713.58	1172.32	139.04	NA	852.34	91.75	NA
18.89	179.53	1030.73	107.32	NA	538.02	72.49	118.93
348.3	506.87	900.48	143.57	276.94	441.74	65.7	114.68
179.81	173.58	971.27	75.61	153.48	475.72	40.21	70.23
199.35	317.15	1353.55	107.32	217.19	351.13	80.99	133.37
122.33	470.06	1755.64	102.79	157.44	311.49	26.33	55.5
58.33	111.57	852.34	148.38	127.99	478.55	25.03	64.56
70.23	331.31	1160.99	108.17	261.65	529.53	45.31	84.95
97.98	628.63	2763.72	128.56	188.02	382.28	28.88	53.8
86.37	196.24	877.82	130.82	177.83	543.68	58.05	118.93
107.89	645.62	2013.33	89.2	180.66	345.47	62.3	77.87
67.39	154.04	1192.14	202.18	305.82	676.77	54.09	58.33
111.85	288.83	2149.25	136.2	231.35	747.56	107.6	109.59
80.99	481.39	3313.07	154.04	356.79	906.14	85.52	103.92
122.9	396.44	1466.81	122.05	188.02	387.94	35.68	59.47
198.22	1223.29	3284.75	152.34	156.59	642.79	59.18	74.76
111.85	390.77	3114.85	103.92	215.21	492.71	54.65	81.55
34.83	158.01	1144	128.28	157.16	620.14	69.09	110.72
275.24	1803.78	3143.17	114.12	195.1	719.25	143.28	138.47
140.17	478.55	1347.88	109.3	173.87	594.65	64.85	96.56
127.99	699.43	1976.52	80.99	148.95	305.82	57.48	103.07
118.08	421.92	1554.59	120.63	176.13	509.7	59.47	90.9
124.31	509.7	1602.73	116.1	198.78	620.14	78.44	124.31
72.21	396.44	1523.45	165.94	199.63	707.92	108.45	125.44
99.11	243.81	1500.79	68.81	113.55	331.31	33.7	59.75
195.67	605.98	1996.34	185.19	217.76	685.27	61.73	105.34
76.74	385.11	1741.49	128.56	225.12	356.79	45.87	92.31
404.93	2831.68	5097.03	120.91	172.73	458.73	36.81	63.43
51.82	523.86	3114.85	87.5	199.07	662.61	32	58.05
110.44	501.21	1891.57	161.41	291.66	719.25	74.47	138.75
68.24	736.24	1574.42	136.49	202.47	982.59	89.48	141.3
282.32	509.7	1345.05	111.29	113.83	351.13	46.44	60.03
247.49	1160.99	1987.84	92.31	144.13	328.48	39.93	60.31
104.21	1551.76	3001.59	161.69	226.53	492.71	37.94	56.63
33.98	1234.61	4077.63	144.98	416.26	597.49	59.18	57.77
129.69	263.35	1067.55	112.13	165.65	818.36	73.34	65.41
241.26	1531.94	2137.92	87.5	210.68	532.36	96.28	132.24
81.55	390.77	2228.54	98.83	151.78	444.57	48.14	56.63
32.56	223.14	897.64	169.9	291.66	739.07	110.44	95.71
4.9	36.25	322.81	68.81	111.85	319.98	24.04	28.88
166.22	724.91	2302.16	178.4	168.77	529.53	38.23	90.61
66.83	274.11	1548.93	101.09	126.58	642.79	28.03	44.74
193.12	665.45	1608.4	138.19	173.3	959.94	103.64	127.43
62.86	212.94	1546.1	130.26	227.67	818.36	82.12	116.1
185.48	863.66	1846.26	170.75	182.08	739.07	69.38	105.62

208.41	492.71	1871.74	115.82	194.54	489.88	55.78	143.57
159.99	447.41	1311.07	131.96	124.59	634.3	101.09	144.42
31.15	345.47	1282.75	88.35	118.08	272.41	32.85	51.54
334.14	883.49	2160.58	129.41	245.22	552.18	115.25	122.33
99.96	168.77	931.62	173.02	322.81	625.8	58.05	82.97
39.08	402.1	1452.65	99.68	174.43	379.45	46.44	90.9
160.56	362.46	1925.55	78.15	132.81	325.64	24.21	39.64
33.7	407.76	1707.51	216.06	464.4	614.48	79.29	85.8
72.77	126.29	1019.41	239.56	379.45	911.8	149.51	124.31
53.8	195.1	569.17	115.82	178.4	478.55	110.44	111.57
105.62	368.12	1381.86	58.05	89.76	495.54	34.83	38.79
24.47	83.53	778.71	167.92	135.92	770.22	57.77	107.6
269.86	753.23	1560.26	201.9	325.64	1098.69	94.01	100.24
129.12	501.21	1390.36	195.1	543.68	741.9	91.75	135.35
569.17	1823.6	2472.06	255.42	268.44	1466.81	133.37	161.12
195.95	821.19	1478.14	120.06	162.82	472.89	48.42	88.91
126.86	283.17	2582.5	142.43	345.47	818.36	99.11	148.38
107.6	227.67	1333.72	194.54	237.3	869.33	78.72	114.4
45.87	84.38	244.94	35.96	41.63	192.27	22.77	41.06
74.19	283.17	761.72	137.62	302.99	625.8	131.39	195.95
131.11	484.22	1081.7	NA	186.61	421.92	77.59	173.87
139.32	365.29	1829.27	NA	149.51	724.91	86.93	154.89
63.43	294.5	1798.12	NA	195.39	724.91	60.31	91.18
233.61	1619.72	1868.91	NA	317.15	600.32	69.09	120.06
61.45	373.78	1277.09	NA	339.8	739.07	51.54	101.09
58.05	219.17	908.97	NA	1557.43	671.11	90.05	169.9
128.56	222.85	2177.57	NA	359.62	974.1	46.44	75.32
75.04	339.8	1189.31	NA	189.72	659.78	87.78	121.2

US-12056500	US-12167000	US-12175500	US-12186000	US-12189500	US-12358500	US-12413000	US-12414500
120.91	458.73	98.83	158.57	543.68	NA	NA	240.98
122.05	662.61	199.35	413.43	1455.49	NA	NA	470.06
63.15	552.18	101.09	286	968.44	NA	NA	521.03
172.73	404.93	100.52	275.24	1016.57	NA	NA	1132.67
198.22	603.15	150.08	359.62	1311.07	NA	NA	365.29
68.24	206.71	90.61	112.42	430.42	NA	NA	495.54
134.22	256.27	70.51	107.6	424.75	NA	NA	331.31
112.13	478.55	118.36	170.75	651.29	NA	NA	1115.68
151.78	345.47	78.72	145.55	538.02	NA	NA	368.12
198.22	246.07	50.4	107.04	370.95	351.13	277.22	223.14
112.13	194.25	112.13	83.25	212.94	215.77	144.13	147.25
158.01	294.5	60.03	142.43	382.28	421.92	325.64	261.08
81.55	385.11	59.18	118.93	404.93	535.19	481.39	399.27
79.85	402.1	60.88	201.33	603.15	319.98	152.34	149.51
146.11	447.41	55.22	180.1	583.33	464.4	393.6	413.43
67.39	594.65	89.2	201.33	566.34	523.86	450.24	413.43
133.09	515.37	73.06	178.4	654.12	588.99	733.41	586.16
90.05	387.94	100.52	233.05	724.91	900.48	447.41	639.96
61.16	258.82	65.7	154.61	529.53	549.35	453.07	521.03
281.75	580.5	150.65	495.54	1580.08	668.28	625.8	498.38
147.81	809.86	93.16	424.75	1520.61	546.52	637.13	419.09
64	235.31	55.78	117.8	334.14	495.54	492.71	441.74
135.64	455.9	64.56	219.46	628.63	665.45	453.07	365.29
84.95	424.75	66.26	133.09	404.93	906.14	393.6	555.01
159.42	334.14	79	170.18	620.14	478.55	399.27	495.54
282.6	614.48	205.01	331.31	951.45	758.89	521.03	566.34
139.32	498.38	65.98	219.74	679.6	654.12	458.73	453.07
123.46	277.22	77.59	115.25	396.44	504.04	387.94	373.78
114.97	620.14	73.06	242.68	792.87	699.43	379.45	413.43
182.08	588.99	119.5	269.01	1016.57	583.33	359.62	370.95
220.87	662.61	99.11	198.22	699.43	730.57	795.7	416.26
78.72	441.74	56.63	176.13	688.1	385.11	450.24	413.43
140.45	450.24	114.4	217.47	784.38	348.3	237.86	203.88
112.42	504.04	141.58	135.35	461.56	2624.97	436.08	489.88
86.93	461.56	54.09	166.22	552.18	566.34	719.25	702.26
72.49	254.85	50.69	124.88	396.44	492.71	262.21	396.44
146.96	512.53	96.84	165.94	597.49	744.73	297.33	481.39
154.61	470.06	146.68	242.11	838.18	492.71	356.79	331.31
69.09	436.08	69.66	147.81	509.7	393.6	470.06	430.42
73.91	263.91	73.06	121.2	410.59	634.3	396.44	376.61
76.74	475.72	82.4	159.99	750.4	639.96	387.94	628.63
94.3	458.73	111.57	201.62	688.1	787.21	461.56	583.33
84.38	569.17	54.09	131.11	586.16	481.39	217.19	177.55
220.31	555.01	82.4	254.85	1155.33	849.51	1415.84	818.36
86.37	532.36	112.98	163.39	656.95	1540.44	441.74	453.07
136.2	707.92	105.62	396.44	1432.83	600.32	552.18	572
60.88	470.06	60.6	172.17	574.83	268.44	126.86	183.78
105.91	679.6	67.39	222.85	705.09	475.72	334.14	407.76
65.7	348.3	66.83	119.21	373.78	588.99	404.93	569.17
173.3	790.04	141.87	348.3	1223.29	518.2	233.9	351.13
185.76	645.62	253.44	764.55	1798.12	532.36	821.19	588.99
114.97	784.38	91.75	178.4	727.74	569.17	829.68	603.15

165.65	744.73	133.66	252.59	767.39	472.89	248.91	336.97
193.12	648.46	197.09	249.19	781.54	470.06	235.03	370.95
62.01	362.46	66.54	147.81	487.05	538.02	328.48	387.94
264.2	603.15	78.15	246.64	841.01	532.36	279.77	317.15
136.77	549.35	122.05	185.76	690.93	506.87	260.51	351.13
107.32	421.92	71.08	133.66	438.91	356.79	314.32	334.14
46.44	512.53	133.66	216.62	679.6	512.53	376.61	385.11
125.44	713.58	141.58	359.62	1228.95	855.17	611.64	305.82
174.43	968.44	193.69	597.49	1979.35	841.01	702.26	622.97
174.43	353.96	69.09	116.38	413.43	339.8	135.07	179.81
52.39	444.57	81.84	121.76	427.58	538.02	243.52	373.78
150.08	334.14	46.44	101.37	342.63	419.09	200.77	245.51
168.2	662.61	69.38	197.37	744.73	404.93	656.95	529.53
145.27	778.71	220.31	535.19	1710.34	622.97	1305.41	959.94
206.71	736.24	125.73	242.39	880.65	886.32	614.48	679.6
108.17	461.56	58.9	210.39	668.28	336.97	273.26	256.27
174.71	662.61	90.33	145.55	600.32	546.52	319.98	438.91
143.57	470.06	216.62	325.64	1141.17	416.26	566.34	413.43
56.92	226.25	66.54	90.05	334.14	356.79	212.94	217.76
273.54	852.34	99.96	271.84	1036.4	614.48	750.4	543.68
191.14	549.35	75.89	215.21	648.46	515.37	464.4	427.58
215.77	693.76	255.7	1132.67	1475.31	308.65	202.18	265.05
137.9	549.35	103.07	300.16	1059.05	342.63	385.11	205.3
129.41	464.4	79.57	176.41	518.2	608.81	393.6	370.95
147.53	645.62	184.06	622.97	1540.44	444.57	538.02	342.63
370.95	334.14	81.84	331.31	1132.67	801.37	744.73	622.97
114.68	954.28	78.15	210.96	889.15	521.03	370.95	370.95
152.34	467.23	63.43	163.11	688.1	382.28	193.97	198.5

US-12451000	US-12488500	US-13083000	US-13185000	US-13313000	US-13337000	US-14020000	US-14137000
205.3	NA	0.85	81.27	36.81	356.79	NA	560.67
258.25	NA	1.13	199.92	87.78	566.34	NA	286
291.66	NA	0.96	188.59	128.56	866.5	NA	249.75
271.56	NA	0.34	97.41	52.1	591.82	37.38	410.59
191.99	NA	0.54	135.35	59.47	421.92	33.7	277.51
259.1	NA	1.33	239.56	88.07	594.65	47.86	314.32
211.24	NA	1.08	95.43	45.31	334.14	39.64	217.76
229.08	NA	1.19	228.52	85.8	580.5	41.06	300.16
199.63	NA	0.76	116.67	52.1	450.24	52.1	207
198.78	30.02	0.57	142.15	71.36	351.13	35.96	179.81
107.89	18.69	0.76	121.48	64.28	248.34	29.73	197.09
213.23	28.18	1.13	164.24	67.11	311.49	39.64	133.09
201.9	35.96	1.7	240.13	85.8	529.53	38.79	356.79
133.66	13.96	0.79	101.37	37.38	311.49	35.68	141.02
201.9	30.02	1.44	147.81	50.97	424.75	33.7	232.48
207.28	36.81	1.61	196.8	64.28	373.78	75.89	489.88
207.28	28.03	0.68	208.13	114.97	648.46	145.27	487.05
464.4	68.53	0.91	220.59	115.25	903.31	77.02	390.77
272.97	50.4	1.59	191.42	111.85	781.54	45.59	259.1
382.28	45.02	1.33	174.15	79	668.28	53.8	322.81
305.82	41.91	1.42	197.37	77.87	441.74	39.64	183.21
178.4	26.84	2.21	243.81	68.81	470.06	42.76	199.92
175.28	28.6	1.16	237.58	87.5	504.04	59.18	504.04
240.69	47.57	0.65	222.57	103.92	651.29	30.58	242.68
311.49	47.57	0.59	165.65	69.66	642.79	33.7	275.52
314.32	66.26	0.85	305.82	137.62	747.56	69.38	390.77
227.38	37.38	1.36	238.14	105.06	555.01	56.07	419.09
311.49	48.7	1.25	282.6	107.6	608.81	77.87	444.57
240.13	28.32	0.51	136.49	77.59	557.84	65.7	328.48
269.86	28.88	0.76	161.41	62.01	489.88	27.07	161.97
317.15	49.84	0.45	128.84	78.72	608.81	44.74	540.85
165.94	21.38	1.9	146.11	66.54	416.26	37.38	283.17
210.11	29.17	0.71	153.76	86.65	387.94	30.87	385.11
250.89	39.64	1.25	160.27	70.51	872.16	35.68	230.5
203.88	28.88	1.81	436.08	109.87	492.71	127.43	1172.32
197.09	42.76	0.48	111	45.59	450.24	19.03	135.35
362.46	41.63	0.68	202.18	82.97	608.81	34.83	181.79
356.79	61.45	0.42	104.49	54.09	390.77	82.69	314.32
279.2	44.17	0.96	184.91	82.4	478.55	87.22	291.66
259.38	53.8	1.93	200.77	101.37	622.97	61.16	339.8
244.09	39.08	2.35	238.71	96.56	696.59	40.49	385.11
387.94	54.65	2.12	270.43	113.55	863.66	69.66	521.03
141.02	39.64	1.59	152.06	52.39	345.47	28.32	339.8
447.41	75.32	2.72	274.67	154.04	841.01	53.8	385.11
268.44	51.54	2.92	228.52	72.77	588.99	110.72	487.05
210.96	75.32	1.76	195.1	67.39	648.46	65.13	396.44
139.89	16.17	1.13	39.64	17.08	281.47	28.09	86.37
255.42	43.04	1.25	170.47	79.57	461.56	54.09	594.65
133.09	23.42	1.25	141.02	58.33	549.35	45.87	258.53
188.59	34.55	1.98	169.62	74.47	402.1	24.72	302.99
308.65	86.93	0.59	173.58	74.19	430.42	73.62	421.92
250.04	38.23	1.67	225.97	105.91	577.66	73.06	396.44

308.65	54.65	1.98	294.5	110.15	495.54	45.31	470.06
185.19	30.58	4.25	276.94	94.86	566.34	61.73	239.56
202.75	37.66	1.1	119.78	56.07	523.86	39.64	268.73
272.12	36.25	1.44	256.55	112.42	538.02	98.83	707.92
322.81	39.93	0.51	88.91	39.08	438.91	24.81	194.25
237.58	30.3	0.62	89.76	40.21	331.31	26.53	265.9
189.44	28.2	0.88	161.97	55.22	481.39	50.69	256.27
177.83	29.73	0.62	108.17	45.31	373.78	29.73	339.8
368.12	42.76	0.79	91.18	50.97	450.24	72.49	275.52
169.33	23.87	0.42	65.13	42.76	305.82	36.25	297.33
280.34	38.51	1.61	235.88	79.57	501.21	79.57	162.26
163.95	24.35	0.54	81.84	40.21	336.97	39.64	178.4
230.22	36.25	1.02	180.38	79.29	317.15	65.13	300.16
509.7	78.72	1.64	270.43	111.85	696.59	135.92	957.11
282.6	61.45	2.38	291.66	110.44	826.85	102.79	305.82
203.31	42.76	1.87	173.3	53.8	404.93	30.3	173.02
317.15	55.78	1.81	227.38	103.64	620.14	56.07	470.06
208.98	28.32	0.65	130.54	52.1	351.13	27.69	645.62
180.1	22.29	0.62	99.39	38.51	385.11	24.07	117.8
231.91	44.17	0.88	201.05	64	569.17	76.17	231.63
183.49	35.68	0.45	240.98	112.13	603.15	50.4	276.37
342.63	23.36	0.74	99.39	46.16	430.42	52.39	184.34
176.7	29.45	1.22	173.87	74.76	305.82	39.93	132.52
319.98	64.85	2.04	294.5	118.65	597.49	51.54	281.75
365.29	74.47	0.74	101.37	45.31	336.97	35.68	421.92
308.65	60.88	1.13	259.95	130.26	685.27	53.24	180.38
183.21	33.7	1.1	181.79	100.52	529.53	57.48	651.29
168.2	31.71	0.65	277.22	115.53	487.05	50.4	159.99

US-14141500	US-14154500	US-14166500	US-14182500	US-14185000	US-14222500	US-14301000	US-14305500
99.11	NA	NA	NA	NA	348.3	NA	566.34
46.44	NA	NA	328.48	NA	208.13	NA	617.31
30.58	NA	NA	244.66	NA	187.17	NA	560.67
58.05	NA	NA	351.13	NA	382.28	NA	812.69
31.71	NA	NA	220.59	NA	196.52	NA	356.79
37.66	228.8	101.37	282.04	208.41	168.2	NA	555.01
28.88	308.65	69.66	208.98	224.84	179.81	NA	455.9
42.19	193.69	88.91	396.44	208.41	300.16	NA	852.34
34.26	151.78	36.81	197.65	141.02	179.53	NA	424.75
24.92	100.52	56.07	200.48	109.87	170.75	710.75	498.38
28.88	89.76	43.04	194.25	109.02	153.48	498.38	336.97
22.43	328.48	55.22	186.32	203.88	234.46	829.68	603.15
54.65	365.29	112.98	390.77	308.65	288.83	696.59	549.35
18.15	112.98	21.49	146.4	109.87	97.98	438.91	280.05
26.7	129.41	45.87	238.43	204.16	148.38	758.89	359.62
69.94	410.59	102.22	509.7	472.89	169.9	739.07	487.05
66.54	208.98	65.7	368.12	328.48	280.34	920.3	572
47.86	274.67	119.78	291.66	356.79	167.64	580.5	478.55
31.15	297.33	125.73	171.88	243.52	254.85	982.59	770.22
39.64	180.66	72.77	226.53	231.63	215.49	846.67	387.94
25.37	365.29	80.99	168.2	274.96	146.68	586.16	396.44
28.88	256.83	66.26	156.31	164.24	174.71	620.14	396.44
60.31	339.8	91.75	339.8	441.74	221.44	588.99	730.57
41.06	348.3	132.24	314.32	362.46	206.43	883.49	538.02
44.17	126.86	40.78	263.63	212.09	159.14	532.36	470.06
69.66	382.28	148.95	270.99	521.03	206.15	1019.41	557.84
47.57	294.5	62.86	286	461.56	153.19	560.67	472.89
58.33	253.44	78.44	249.75	419.09	147.81	512.53	472.89
38.79	156.59	90.61	206.71	216.34	133.09	569.17	331.31
45.59	141.3	75.89	129.97	155.46	119.78	566.34	356.79
50.12	351.13	112.98	328.48	470.06	240.69	747.56	620.14
32	283.17	73.62	214.08	184.63	132.52	501.21	413.43
45.31	181.79	71.92	342.63	179.25	276.37	866.5	597.49
30.87	185.76	105.34	224.27	248.06	297.33	1050.56	509.7
94.01	673.94	165.65	620.14	651.29	288.83	962.77	846.67
25.34	279.77	156.59	155.46	240.13	179.81	702.26	470.06
46.16	171.88	66.83	150.65	181.23	185.48	979.76	436.08
42.48	127.14	43.04	182.08	190.29	218.61	764.55	438.91
46.72	176.7	82.69	220.87	242.39	247.21	506.87	308.65
44.74	223.7	100.52	175.56	220.87	191.14	639.96	390.77
40.49	399.27	116.67	251.17	328.48	191.99	934.46	399.27
55.78	365.29	140.17	334.14	427.58	441.74	1081.7	656.95
45.31	88.35	39.08	193.97	130.54	205.58	679.6	436.08
59.47	376.61	163.11	277.79	390.77	240.41	1070.38	509.7
74.19	114.68	45.02	342.63	269.01	230.5	750.4	481.39
49.27	416.26	101.94	334.14	314.32	235.31	821.19	535.19
16.99	62.58	21.32	72.77	61.16	70.79	379.45	222
60.88	183.78	95.43	472.89	325.64	342.63	886.32	577.66
36.81	212.09	25.91	180.94	215.21	159.42	481.39	351.13
34.83	254	56.92	176.7	240.13	112.42	586.16	348.3
39.64	198.22	100.81	359.62	247.49	228.8	829.68	620.14
44.46	458.73	108.74	264.48	302.99	261.65	829.68	464.4

47.01	233.33	77.3	297.33	236.16	233.05	702.26	455.9
42.76	322.81	94.3	193.97	331.31	124.88	467.23	267.31
23.73	209.83	45.31	150.93	192.55	128.56	487.05	311.49
65.98	325.64	95.71	419.09	424.75	264.48	628.63	416.26
24.13	197.09	62.01	161.97	177.26	259.95	707.92	481.39
33.41	234.46	79.29	170.47	214.64	113.55	628.63	382.28
39.36	270.71	48.42	178.96	206.43	114.97	379.45	305.82
33.98	191.99	60.03	150.93	291.66	203.03	1200.63	373.78
36.53	124.03	43.32	177.26	169.9	195.95	877.82	467.23
30.3	143.28	37.1	173.87	216.06	126.86	651.29	250.6
24.81	140.17	40.49	148.38	196.24	141.87	238.43	212.38
33.98	50.12	32.28	157.72	143.85	91.18	376.61	427.58
41.34	252.02	118.93	210.11	232.48	250.6	804.2	438.91
79.85	238.99	151.78	889.15	656.95	594.65	1744.32	906.14
37.38	436.08	115.25	322.81	492.71	283.17	835.35	504.04
22.48	112.98	47.01	122.9	159.99	127.99	504.04	246.92
45.87	311.49	107.6	447.41	433.25	223.7	866.5	1039.23
90.33	212.66	62.86	523.86	441.74	305.82	758.89	841.01
18.04	66.54	21.24	72.21	75.32	67.39	189.72	145.27
27.58	161.69	80.99	178.96	228.8	137.62	673.94	376.61
29.73	105.62	99.68	193.12	215.49	280.05	656.95	390.77
40.78	239.84	60.03	273.26	237.58	238.99	549.35	495.54
18.69	239.28	25.46	144.13	146.96	147.81	396.44	305.82
30.02	255.13	133.66	252.87	288.83	206.15	702.26	586.16
56.63	173.87	75.89	410.59	219.17	319.98	993.92	807.03
32	123.74	89.48	145.83	175.85	185.76	1186.48	611.64
62.86	308.65	32.28	286	243.24	265.05	880.65	560.67
20.67	137.9	43.89	127.43	162.26	88.07	504.04	212.09

US-14306500	US-14325000	US-15072000
NA	166.22	82.4
NA	288.83	63.71
NA	319.98	56.92
NA	294.5	78.44
NA	169.62	74.19
NA	523.86	NA
NA	279.2	NA
NA	396.44	NA
NA	209.83	48.99
376.61	255.13	70.23
278.64	262.5	66.83
322.81	317.15	55.5
549.35	342.63	71.92
195.95	213.23	62.86
438.91	227.1	41.63
467.23	608.81	68.81
631.47	208.98	63.43
662.61	370.95	71.36
600.32	258.53	101.94
436.08	271.56	91.18
455.9	455.9	61.73
512.53	231.35	60.03
608.81	535.19	45.87
521.03	523.86	64.28
393.6	182.36	81.55
631.47	526.69	75.32
334.14	342.63	54.09
489.88	399.27	67.39
492.71	368.12	84.38
535.19	336.97	96.84
639.96	475.72	75.32
370.95	382.28	124.88
396.44	297.33	89.48
555.01	331.31	71.36
1022.24	988.26	95.14
622.97	506.87	74.76
498.38	300.16	61.16
362.46	294.5	59.47
421.92	370.95	58.05
484.22	407.76	82.69
529.53	583.33	55.5
807.03	424.75	64.28
339.8	199.92	63.15
877.82	625.8	NA
291.66	248.62	107.32
478.55	214.64	79
208.41	111.29	91.46
543.68	254.85	71.64
294.5	173.58	82.69
464.4	382.28	96.28
620.14	399.27	96.84
588.99	506.87	61.16

597.49	436.08	99.11
419.09	345.47	67.11
331.31	253.44	48.14
444.57	256.27	55.5
475.72	241.26	67.39
441.74	334.14	77.87
339.8	236.16	93.45
393.6	297.33	59.18
211.53	188.31	75.89
273.26	122.05	85.23
213.51	325.64	100.24
231.35	186.32	69.09
438.91	433.25	38.23
832.52	404.93	57.48
591.82	549.35	59.47
228.23	207.28	69.09
798.54	382.28	111.57
492.71	279.2	86.08
156.59	79.29	82.4
339.8	187.74	64
302.99	331.31	82.69
274.96	263.63	91.75
178.4	274.67	54.65
549.35	436.08	63.15
382.28	382.28	46.44
526.69	250.6	69.38
385.11	362.46	58.05
275.81	219.46	79.85