Application of Southern California Gas Company
for authority to update its gas revenue requirement
and base rates effective on January 1, 2012.
(U904G)

Application No. 10-12-___
Exhibit No.: (SCG-30-WP)

WORKPAPERS TO

PREPARED DIRECT TESTIMONY

OF SCOTT R. WILDER

ON BEHALF OF SOUTHERN CALIFORNIA GAS COMPANY

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

DECEMBER 2010

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Scott Wilder

Customer/Meter Forecast

Southern California Gas Company

2012 General Rate Case

Southern California Gas Customer/Meter Forecast Models

SoCalGas uses econometric models to produce its customer/meter forecasts. The factor driving the residential market growth is residential new building permits. On the other hand, the commercial and industrial (manufacturing and Mining) customer growth is explained by commercial and industrial employment growth in SoCalGas' service area. The customer growth estimation was performed using the "Proc autoreg" method from Statistical Analysis System (SAS). The historical quarterly data used in the forecast is from 1980Q1 to 2008Q4 period.

Variable Definition

ActCom	Active--All Commercial Meter Counts
ActInd	Active--All Industrial Meter Counts
ActMF	Active--Residential Multi-Family Meter Counts
ActMM	Active--Residential Master-Metered Meter Counts
ActRES	Active--All Residential Meter Counts
ActSF	Active--Residential Single-Family Meter Counts
BldgMFO	Multi-family residential new building permits
BldgSFO	Single-family residential new building permits
BldgTTO	Total Residential new building permits
ConnCom	Connected--Commercial Meter Counts
ConnInd	Connected--Industrial Meter Counts
ConnMF	Connected--Residential Multi-Family Meter Counts
ConnMM	Connected--Residential Master-Metered Meter Counts
ConnRES	Connected--All Residential Meter Counts
ConnSF	Connected--Residential Single-Family Meter Counts
Dte	Date by quarter of the year
DUM8102	Dummy variable, =1 when dte=198102, =0 otherwise
DUM8601	Dummy variable, =1 when dte=198601, =0 otherwise
DUM9603	Dummy variable, =1 when dte=199603, =0 otherwise
DUM0303	Dummy variable, =1 when dte=200303, =0 otherwise
DUM0503	Dummy variable, =1 when dte=200503, =0 otherwise
DUM0708	Dummy variable, =1 when 200702<=dte<=200804, =0 otherwise
DUM9704	Dummy variable, =1 when dte=199704, =0 otherwise
EmpCom	"Commercial" employment in service area (all nonfarm--less mining and manufacturing)
EmpInd	"Industrial" employment in service area (mining plus manufacturing)
InactCom	Inactive--Commercial Meter Counts
InactIND	Inactive--Industrial Meter Counts
InactMF	Inactive--Residential Multi-Family Meter Counts
InactMM	Inactive--Residential Master-Metered Meter Counts
InactRES	Inactive--All Residential Meter Counts
InactSF	Inactive--Residential Single-Family Meter Counts
NETCG	Net Connected Meter Gain (Newsets+Resets-Removes)
NEWSETS	New Meter Sets
PCTINACTCOM	Proportion of connected commercial meters which are inactive (manually set factor)
PCTINACTIND	Proportion of conneced industrial meters which are inactive (manually set factor)
PCTINACTM	Proportion of connected multi-family meters which are inactive (manually set factor)
PCTINACTS	Proportion of connected single-family meters which are inactive (manually set factor)
REMOVES	Meters Removed
RESETS	Meters Re-set
RESETSSEAS	Meter Re-set Seasonal Pattern
SEA1	Seasonal Dummy - Spring
SEA2	Seasonal Dummy - Summer
SEA3	Seasonal Dummy - Fall
SEA4	Seasonal Dummy - Winter
TOTACT	Total Active Meter Counts
TOTCONN	Total Connected Meter ountrs
TOTINACT	Total Inactive Meter Counts

1) <u>Residential Single Family</u>

    a. Connected Meter: ConnSF   (1981Q1 to 2008Q4)

$$\text{Diff (ConnSF)} = \underset{(2.165)}{3529.931217} + \underset{(2.429)}{0.102119} * \text{BldgSFO}_{(t-1)}$$

$$+ \underset{(4.568)}{0.201534} * \text{BldgSFO}_{(t-2)} + \underset{(2.495)}{0.130330} * \text{BldgSFO}_{(t-3)}$$

$$+ \underset{(2.961)}{840.200369} * \text{SEA1} - \underset{(-3.731)}{3658.788891} * \text{DUM8102}$$

$$+ \underset{(3.248)}{3076.658551} * \text{DUM8601} - \underset{(-8.158)}{7593.321779} * \text{DUM9603}$$

$$+ \underset{(5.001)}{4696.240901} * \text{DUM0503} - \underset{(-2.076)}{2148.215803} * \text{DUM0708}$$

    * t-value is in the parenthesis.

SSE	1.2069E8	DFE	99
MSE	1219042	Root MSE	1104.102
Total Rsq	0.9243	Durbin-Watson	1.8287

    b. In-Active Meter: InActSF

        $\text{InActSF}(Q_i) = \text{ConnSF}(Q_i) * \text{PCTInactS}(Q_i)$

        Where $i = 1, 2, 3,$ and 4

        Q1: 2.49%, Q2: 2.69%, Q3: 2.93% and Q4: 2.97%

    c. Active Meter: ActSF

        $\text{ActSF} = \text{ConnSF} - \text{InActSF}$

2) <u>Residential Multi-Family</u>

    a. Connected Meter: ConnMF (1982Q1 to 2008Q4)

$$\text{Diff (ConnMF)} = 1130.231576 + 0.150927 * \text{BldgMFO (t -2)}$$
$$(0.979) \qquad (3.159)$$

$$+ 0.157683 * \text{BldgMFO (t -3)} + 0.178282 * \text{BldgMFO (t -5)}$$
$$(3.366) \qquad\qquad (3.972)$$

$$+ 0.166917 * \text{BldgMFO (t -7)} - 2885.261356 * \text{DUM9603}$$
$$(3.578) \qquad\qquad (-3.216)$$

$$+ 3564.290387 \text{ DUM0303}$$
$$(3.939)$$

* t-value is in the parenthesis.

SSE	1.0942E8	DFE	97
MSE	1128048	Root MSE	1062.096
Total Rsq	0.9613	Durbin-Watson	2.1536

b. In-Active Meter: InActMF

InActMF (Qi) = ConnMF (Qi) * PCTInActM(Qi)

Where i =1, 2, 3, and 4

Q1: 5.23%, Q2: 5.41%, Q3: 5.90% and Q4: 6.10%

c. Active Meter: ActMF

ActMF = ConnMF – InActMF

3) <u>Residential Master Meter</u>

a. Master Meter: ConnMM

ConnMM (t) = (1-0.0084) * ConnMM (t-4)

b. Active Meter: ActMM

$$ActMM\ (t) \quad = \quad (1\text{-}0.0088) \ * \ ActMM\ (t\text{-}4)$$

c. In-Active Meter: InActMM

$$InActMM \quad = \quad ConnMM - ActMM$$

Total Residential Meter

$$ConnRES \quad = ConnSF \ + ConnMF \ + \ ConnMM$$

$$ActReES \quad = ActSF \quad + ActMF \quad + \ ActMM$$

$$InActRES \quad = InActSF \ + InActMF \ + \ InActMM$$

4) Commercial Meter

a. Connected Meter: ConnCom   (1981Q1 to 2008Q4)

$$Ln\ (ConnCom) = \quad 8.839989 \quad + 0.218525 \ * \ Ln\ (EmpCom\ (t\text{-}1))$$
                     (42.383)   (13.352)

$$+ \ 0.180503 \ * \ Ln\ (EmpCom\ (t\text{-}2)) \ + 0.002267 \ * \ SEA1$$
        (11.461)   (2.752)

$$+ \ 0.003330 \ * \ SEA2 + 0.002612 \ * \ SEA3$$
        (3.916)   (3.681)

*t-value is in the parenthesis.

SSE	0.000689	DFE	103
MSE	6.694E-6	Root MSE	0.002587
Rsq	0.9985	Durbin-Watson	1.2938

b. In-Active Meter: InActCom

InActCom (Qi) = ConnCom (Qi) * PCTInactCom(Qi)

Where i = 1, 2, 3, and 4

Q1: 20.50%, Q2: 21.23%, Q3: 21.88% and Q4: 22.10%

c. Active Meter: ActCom

ActCom = ConnCom – InActCom

5) <u>Industrial Meter</u>

a. Connected Meter: ConnIND   (1992Q1 to 2008Q4)

Ln (ConnInd) = 9.576290 + 0.099010 * Ln(EmpInd)
                    (40.590)   (2.890)

- 0.011599 * DUM9704 – 0.001454* SEA3
  (-4.780)   (-2.061)

- 0.001951 * SEA4
  (-2.703)

*t-value is in the parenthesis.

SSE	0.000665	DFE	62
MSE	0.000011	Root MSE	0.003274
Total Rsq	0.9032	Durbin-Watson	1.3268

b. In-active Meter: InActInd

InActInd (Qi) = ConnInd (Qi) * PCTInActInd(Qi)

Where i =1, 2, 3, and 4

Q1: 29.14%, Q2: 29.94%, Q3: 30.66% and Q4: 31.12%

    c. Active Meter: ActInd

$$ActInd = ConnInd - InActInd$$

6) Aggregated Meter and Meter Gain

Total Connected Meter:
$$TotConn = ConnRes + ConnCom + ConnInd$$

Total Active Meter:
$$TotAct = ActRes + ActCom + ActInd$$

Total In-Active Meter:
$$TotInAct = InActRes + InActCom + InActInd$$

Net Connected Meter Gain:
$$NetCG = Diff (TotConn)$$

Meter Removed:
$$ReMoves = 0.0006 * TotConn$$

Meter Reset:
$$ReSets = Removes + ReSetsSeas$$

New Meter Sets:
$$NewSets = NetCG - ReSets + Removes$$

SoCalGas Connected Meter Forecast for 2012GRC

Year	Connected SF	Connected MF	Connected MM	Connected Tot Res	Connected Com	Connected Ind	Connected Total
1980	2,522,092	1,090,214	24,357	3,636,663	189,442	29,890	3,855,995
1981	2,544,814	1,124,490	31,024	3,700,329	192,727	30,175	3,923,230
1982	2,560,854	1,153,825	32,759	3,747,438	196,013	30,098	3,973,549
1983	2,574,496	1,182,284	35,241	3,792,020	198,630	29,488	4,020,138
1984	2,596,748	1,215,455	36,982	3,849,185	200,941	29,203	4,079,329
1985	2,623,340	1,257,903	38,888	3,920,130	207,483	29,067	4,156,680
1986	2,659,716	1,314,005	40,461	4,014,182	208,344	28,438	4,250,964
1987	2,705,242	1,385,069	41,631	4,131,942	209,701	27,603	4,369,246
1988	2,754,749	1,454,026	43,080	4,251,856	211,495	27,301	4,490,652
1989	2,810,902	1,509,881	43,943	4,364,726	213,502	27,490	4,605,717
1990	2,864,996	1,553,537	44,265	4,462,798	212,425	28,905	4,704,128
1991	2,904,892	1,589,020	44,643	4,538,555	212,277	29,152	4,779,984
1992	2,937,305	1,611,826	45,269	4,594,400	211,617	28,344	4,834,362
1993	2,964,963	1,627,336	45,847	4,638,146	211,894	27,862	4,877,901
1994	2,994,232	1,636,076	46,122	4,676,430	214,923	28,040	4,919,393
1995	3,025,284	1,643,093	46,332	4,714,709	217,826	28,269	4,960,803
1996	3,061,418	1,653,357	46,417	4,761,192	218,876	28,215	5,008,283
1997	3,093,697	1,659,240	46,236	4,799,172	220,918	28,427	5,048,517
1998	3,130,605	1,664,720	46,064	4,841,389	223,349	28,937	5,093,675
1999	3,171,852	1,669,435	45,905	4,887,193	226,051	28,847	5,142,090
2000	3,216,122	1,674,027	45,607	4,935,755	228,320	28,725	5,192,800
2001	3,265,670	1,678,626	45,223	4,989,519	230,468	28,653	5,248,640
2002	3,318,980	1,684,653	44,899	5,048,532	232,864	28,323	5,309,720
2003	3,372,732	1,695,409	44,524	5,112,666	234,585	28,195	5,375,446
2004	3,429,816	1,710,554	44,160	5,184,529	236,312	28,309	5,449,150
2005	3,492,924	1,720,189	43,802	5,256,916	237,831	28,277	5,523,023
2006	3,555,620	1,734,729	43,337	5,333,686	239,463	28,207	5,601,356
2007	3,600,301	1,755,752	43,040	5,399,093	240,947	28,330	5,668,370
2008	3,625,746	1,776,760	42,699	5,445,205	242,314	28,502	5,716,020
2009	3,640,755	1,793,706	42,414	5,476,875	243,427	28,589	5,748,890
2010	3,665,147	1,807,511	42,058	5,514,716	242,464	28,248	5,785,429
2011	3,696,468	1,823,244	41,706	5,561,418	243,113	28,190	5,832,720
2012	3,734,722	1,842,733	41,356	5,618,812	243,116	28,220	5,890,147
2013	3,778,353	1,865,137	41,009	5,684,500	243,805	28,232	5,956,536
2014	3,824,913	1,892,693	40,665	5,758,272	244,676	28,222	6,031,169
2015	3,872,701	1,926,761	40,324	5,839,786	245,759	28,199	6,113,744

SoCalGas Active Meter Forecast for 2012GRC

Year	Active SF	Active MF	Active MM	Active tot Res	Active Com	Active Ind	Active Total
1980	2,481,605	1,045,229	24,218	3,551,052	171,908	29,887	3,752,847
1981	2,507,007	1,079,570	30,857	3,617,434	174,157	30,174	3,821,765
1982	2,523,769	1,108,610	32,547	3,664,925	177,190	30,095	3,872,210
1983	2,532,579	1,134,228	34,970	3,701,777	177,859	29,486	3,909,122
1984	2,554,436	1,167,717	36,675	3,758,828	180,696	29,202	3,968,726
1985	2,581,520	1,206,708	38,554	3,826,783	187,006	29,065	4,042,854
1986	2,618,804	1,258,278	40,118	3,917,200	185,909	28,429	4,131,537
1987	2,665,714	1,320,553	41,270	4,027,537	187,423	27,590	4,242,549
1988	2,713,806	1,382,979	42,707	4,139,492	189,302	27,286	4,356,080
1989	2,767,384	1,437,461	43,555	4,248,400	191,337	27,189	4,466,926
1990	2,820,947	1,478,293	43,876	4,343,116	192,841	26,805	4,562,762
1991	2,860,021	1,502,559	44,259	4,406,839	192,545	26,031	4,625,415
1992	2,885,859	1,506,284	44,811	4,436,954	189,788	24,793	4,651,536
1993	2,903,272	1,501,832	45,288	4,450,392	188,081	24,122	4,662,596
1994	2,924,340	1,496,300	45,275	4,465,916	186,573	23,617	4,676,106
1995	2,952,715	1,504,445	45,372	4,502,531	185,635	23,292	4,711,458
1996	2,988,044	1,523,124	45,605	4,556,773	183,463	22,898	4,763,134
1997	3,018,440	1,536,022	45,380	4,599,841	181,886	22,583	4,804,311
1998	3,054,942	1,559,133	45,216	4,659,291	183,057	22,753	4,865,101
1999	3,103,998	1,582,528	45,104	4,731,630	185,146	22,523	4,939,300
2000	3,158,252	1,597,527	44,860	4,800,639	185,845	22,071	5,008,555
2001	3,210,899	1,604,796	44,487	4,860,183	187,676	21,859	5,069,718
2002	3,268,930	1,612,709	44,215	4,925,855	189,804	21,396	5,137,054
2003	3,322,120	1,621,230	43,861	4,987,211	190,114	20,848	5,198,173
2004	3,377,588	1,633,083	43,540	5,054,210	191,291	20,734	5,266,235
2005	3,434,786	1,637,608	43,177	5,115,570	192,270	20,590	5,328,430
2006	3,488,997	1,647,654	42,695	5,179,346	192,321	20,307	5,391,974
2007	3,524,381	1,665,905	42,386	5,232,672	192,862	20,257	5,445,791
2008	3,531,044	1,681,864	42,026	5,254,934	191,906	20,140	5,466,979
2009	3,547,653	1,681,251	41,710	5,270,615	190,000	19,699	5,480,314
2010	3,563,668	1,705,188	41,343	5,310,199	190,511	19,714	5,520,424
2011	3,594,118	1,720,026	40,979	5,355,123	191,022	19,672	5,565,817
2012	3,631,310	1,738,410	40,619	5,410,338	191,024	19,693	5,621,055
2013	3,673,731	1,759,542	40,261	5,473,534	191,564	19,702	5,684,800
2014	3,719,001	1,785,532	39,907	5,544,439	192,248	19,695	5,756,383
2015	3,765,465	1,817,665	39,556	5,622,686	193,099	19,679	5,835,464

DATE	BLdgSFO	BLdgMFO	BLdgTTO	EmpCom ('000)	EmpInd ('000)	ActMM	ActCom	ActInd	ActMF	ActRes	ActSF	ConMM	ConCom	ConInd	ConMF	ConRes	ConSF
198001	8,131	9,501	17,632	4,224	1,203	23,296	173,655	29,945	1,037,994	3,533,941	2,472,651	23,415	187,947	29,949	1,076,885	3,609,899	2,509,598
198002	6,741	8,116	14,857	4,277	1,198	24,102	172,097	30,014	1,041,431	3,543,867	2,478,334	24,230	189,288	30,018	1,085,343	3,627,683	2,518,110
198003	9,956	10,746	20,702	4,225	1,181	24,546	169,644	29,643	1,043,594	3,549,830	2,481,689	24,697	189,860	29,646	1,094,447	3,645,414	2,526,270
198004	9,594	10,150	19,744	4,372	1,194	24,929	172,236	29,947	1,057,898	3,576,572	2,493,744	25,086	190,673	29,948	1,104,182	3,663,657	2,534,389
198101	6,372	8,701	15,073	4,332	1,183	31,579	175,632	30,504	1,072,483	3,608,559	2,504,497	31,743	191,756	30,504	1,113,039	3,685,041	2,540,259
198102	9,676	11,014	20,690	4,375	1,209	31,304	174,367	30,256	1,076,559	3,611,789	2,503,925	31,462	192,842	30,256	1,120,924	3,694,032	2,541,646
198103	6,970	5,169	12,139	4,310	1,212	29,962	172,022	29,902	1,078,044	3,612,724	2,504,718	30,131	193,137	29,903	1,128,137	3,703,942	2,545,674
198104	4,567	4,019	8,586	4,400	1,196	30,582	174,608	30,033	1,091,195	3,636,664	2,514,887	30,761	193,171	30,035	1,135,861	3,718,300	2,551,678
198201	3,126	4,235	7,361	4,315	1,154	31,608	178,996	30,466	1,104,139	3,658,304	2,522,557	31,782	195,127	30,468	1,143,617	3,731,531	2,556,132
198202	5,599	6,540	12,139	4,333	1,149	32,353	177,726	30,302	1,106,965	3,662,841	2,523,523	32,554	196,109	30,304	1,150,513	3,742,658	2,559,591
198203	4,870	5,781	10,651	4,257	1,138	32,855	174,644	29,749	1,106,280	3,660,581	2,521,446	33,081	196,181	29,752	1,157,101	3,752,250	2,562,068
198204	4,960	6,614	11,574	4,356	1,117	33,370	177,395	29,863	1,117,054	3,677,975	2,527,551	33,618	196,634	29,867	1,164,070	3,763,314	2,565,626
198301	5,871	8,792	14,663	4,320	1,112	34,187	177,985	30,084	1,128,021	3,694,455	2,532,247	34,436	197,766	30,090	1,171,468	3,774,855	2,568,951
198302	10,554	16,600	27,154	4,374	1,137	34,798	177,939	29,607	1,130,694	3,695,477	2,529,985	35,047	198,576	29,610	1,178,057	3,784,431	2,571,326
198303	11,502	11,918	23,420	4,313	1,148	35,248	175,196	29,053	1,132,083	3,696,772	2,529,441	35,534	198,967	29,054	1,185,677	3,797,322	2,576,111
198304	10,803	12,548	23,351	4,461	1,154	35,646	178,317	29,199	1,146,114	3,720,405	2,538,645	35,945	199,210	29,199	1,193,933	3,811,473	2,581,594
198401	12,823	14,788	27,611	4,448	1,153	36,193	181,432	29,619	1,160,271	3,744,971	2,548,507	36,487	199,562	29,619	1,202,899	3,827,374	2,587,988
198402	16,540	17,315	33,855	4,529	1,167	36,557	179,359	29,356	1,163,851	3,752,128	2,551,720	36,857	199,640	29,357	1,210,847	3,841,796	2,594,092
198403	16,012	12,872	28,884	4,563	1,176	36,760	177,994	28,795	1,165,279	3,755,147	2,553,108	37,078	200,945	28,796	1,219,044	3,855,409	2,599,287
198404	16,276	12,424	28,700	4,718	1,183	37,190	183,999	29,037	1,181,469	3,783,068	2,564,409	37,507	203,617	29,038	1,229,031	3,872,161	2,605,623
198501	15,866	13,991	29,857	4,707	1,164	37,774	189,323	29,678	1,197,646	3,810,517	2,575,098	38,077	206,126	29,678	1,240,563	3,891,179	2,612,539
198502	20,673	15,151	35,824	4,797	1,182	38,360	186,775	29,218	1,202,079	3,817,821	2,577,382	38,691	207,173	29,218	1,252,269	3,909,929	2,618,969
198503	27,504	13,423	40,927	4,801	1,193	38,852	184,468	28,543	1,207,655	3,828,173	2,581,666	39,205	208,667	28,547	1,264,693	3,931,109	2,627,211
198504	20,652	13,331	33,983	4,955	1,200	39,231	187,458	28,822	1,219,454	3,850,619	2,591,934	39,577	207,966	28,825	1,274,087	3,948,303	2,634,639
198601	22,920	15,259	38,179	4,912	1,191	39,720	189,650	29,332	1,243,939	3,893,499	2,609,840	40,046	207,892	29,337	1,291,752	3,977,948	2,646,149
198602	23,063	20,877	43,940	4,994	1,207	40,005	186,389	28,649	1,250,360	3,903,795	2,613,430	40,343	208,707	28,658	1,304,602	3,998,769	2,653,824
198603	22,014	18,124	40,138	4,992	1,218	40,247	182,863	27,912	1,258,323	3,916,592	2,618,022	40,614	208,638	27,923	1,321,020	4,025,542	2,663,907
198604	28,910	22,996	51,906	5,174	1,226	40,501	184,733	27,823	1,280,489	3,954,912	2,633,922	40,841	208,138	27,834	1,338,645	4,054,411	2,674,985
198701	20,009	19,298	39,307	5,118	1,212	40,826	190,574	28,347	1,302,803	3,995,536	2,651,907	41,155	209,297	28,359	1,357,743	4,086,916	2,688,018
198702	19,817	18,356	38,173	5,231	1,225	41,162	188,043	27,850	1,312,358	4,012,747	2,659,227	41,515	210,135	27,864	1,375,695	4,115,974	2,698,764
198703	16,537	17,353	33,890	5,179	1,233	41,404	184,712	27,136	1,322,235	4,031,152	2,667,513	41,784	210,053	27,149	1,393,988	4,146,352	2,710,580
198704	15,386	15,146	30,532	5,374	1,249	41,688	186,362	27,028	1,344,814	4,070,712	2,684,209	42,070	209,320	27,039	1,412,851	4,178,526	2,723,605
198801	12,829	19,419	32,248	5,351	1,248	42,125	193,364	28,016	1,368,689	4,111,630	2,700,817	42,480	211,115	28,026	1,431,008	4,209,742	2,736,255
198802	14,763	26,196	40,959	5,453	1,261	42,559	189,501	27,463	1,375,679	4,125,501	2,707,263	42,932	211,878	27,478	1,446,245	4,236,806	2,747,629
198803	14,899	21,680	36,579	5,436	1,259	42,956	186,425	26,836	1,383,026	4,141,255	2,715,273	43,329	211,737	26,853	1,461,772	4,265,413	2,760,311
198804	14,866	20,682	35,548	5,616	1,269	43,189	187,920	26,831	1,404,520	4,179,581	2,731,872	43,580	211,251	26,845	1,477,080	4,295,463	2,774,803
198901	10,885	20,393	31,278	5,564	1,257	43,391	194,649	27,845	1,426,757	4,222,026	2,751,878	43,759	213,036	27,854	1,491,608	4,325,396	2,790,029
198902	13,506	25,711	39,217	5,633	1,266	43,486	191,744	27,450	1,433,180	4,237,672	2,761,007	43,875	214,071	27,462	1,503,773	4,351,224	2,803,576
198903	9,709	22,518	32,227	5,581	1,256	43,620	188,764	26,723	1,437,164	4,250,622	2,769,838	44,022	213,857	27,087	1,516,455	4,378,260	2,817,763
198904	12,471	19,890	32,361	5,784	1,257	43,722	190,190	26,736	1,452,744	4,283,280	2,786,814	44,117	213,043	27,555	1,527,687	4,404,043	2,832,238
199001	10,228	16,021	26,249	5,727	1,236	43,795	195,521	27,459	1,469,487	4,319,686	2,806,404	44,180	213,256	28,605	1,538,257	4,429,540	2,847,103
199002	12,322	15,603	27,925	5,773	1,239	43,874	193,678	27,049	1,477,152	4,337,799	2,816,773	44,251	212,932	28,943	1,548,197	4,451,879	2,859,431
199003	5,694	10,670	16,364	5,718	1,225	43,875	190,725	26,424	1,477,648	4,345,044	2,823,521	44,282	212,146	29,004	1,558,661	4,474,196	2,871,253
199004	5,442	8,273	13,715	5,801	1,207	43,959	191,440	26,289	1,488,886	4,369,935	2,837,090	44,349	211,367	29,070	1,569,031	4,495,575	2,882,195
199101	3,961	7,748	11,709	5,668	1,167	44,067	195,816	26,806	1,500,306	4,396,466	2,852,093	44,430	212,776	29,359	1,578,685	4,515,838	2,892,723
199102	5,888	11,230	17,118	5,686	1,161	44,178	192,800	26,244	1,501,548	4,402,089	2,856,363	44,541	212,479	29,325	1,585,226	4,529,316	2,899,549
199103	4,115	8,981	13,096	5,629	1,148	44,331	190,390	25,597	1,501,017	4,406,958	2,861,610	44,702	212,028	29,086	1,592,815	4,547,067	2,909,550
199104	4,129	8,077	12,206	5,691	1,134	44,460	191,174	25,475	1,507,364	4,421,843	2,870,019	44,899	211,826	28,838	1,599,356	4,561,999	2,917,745
199201	2,686	8,540	11,226	5,524	1,098	44,659	194,234	25,572	1,511,631	4,438,190	2,881,900	45,110	212,836	28,614	1,605,648	4,578,511	2,927,753
199202	2,838	11,530	14,368	5,559	1,093	44,776	190,425	24,935	1,509,746	4,439,479	2,884,957	45,208	212,521	28,520	1,609,530	4,588,493	2,933,755
199203	2,800	8,340	11,140	5,504	1,081	44,881	187,121	24,407	1,501,504	4,431,619	2,885,233	45,321	211,168	28,292	1,614,333	4,600,253	2,940,598
199204	3,618	9,179	12,797	5,582	1,058	44,929	187,373	24,258	1,502,255	4,438,531	2,891,347	45,436	209,945	27,952	1,617,793	4,610,344	2,947,115
199301	2,149	8,400	10,549	5,480	1,032	45,095	192,344	24,799	1,509,962	4,456,201	2,901,144	45,599	211,971	27,984	1,622,983	4,623,722	2,955,141
199302	1,788	9,703	11,491	5,503	1,026	45,287	188,806	24,168	1,504,861	4,452,018	2,901,871	45,783	212,034	27,801	1,625,981	4,633,091	2,961,327
199303	1,798	7,593	9,391	5,478	1,018	45,391	185,433	23,757	1,494,730	4,441,120	2,900,999	45,974	211,703	27,815	1,628,994	4,642,760	2,967,791
199304	1,225	7,413	8,638	5,546	1,007	45,379	185,741	23,765	1,497,777	4,452,230	2,909,075	46,034	211,866	27,847	1,631,384	4,653,009	2,975,591
199401	1,620	8,711	10,331	5,493	990	45,293	189,533	24,061	1,501,719	4,467,000	2,919,988	46,039	213,927	27,970	1,633,936	4,663,823	2,983,921
199402	4,567	11,280	15,847	5,556	1,003	45,312	186,951	23,663	1,497,561	4,465,684	2,922,811	46,120	214,869	28,018	1,635,446	4,672,323	2,990,756
199403	2,137	9,106	11,243	5,548	1,007	45,281	184,468	23,364	1,489,713	4,458,251	2,923,257	46,156	215,040	28,502	1,636,299	4,680,520	2,998,066
199404	3,279	8,004	11,283	5,653	1,009	45,215	185,339	23,379	1,496,208	4,472,729	2,931,306	46,171	215,855	28,133	1,638,623	4,688,980	3,004,186
199501	1,932	6,861	8,793	5,606	1,002	45,232	188,744	23,741	1,503,171	4,493,203	2,944,800	46,200	217,670	28,240	1,641,896	4,699,545	3,013,981
199502	2,336	9,453	11,789	5,676	1,010	45,294	186,059	23,440	1,503,779	4,499,152	2,950,079	46,267	217,826	28,348	1,641,896	4,709,878	3,021,715
199503	1,920	9,123	11,043	5,651	1,014	45,434	184,028	23,066	1,501,523	4,500,409	2,953,451	46,394	217,793	28,282	1,644,230	4,719,551	3,028,927
199504	2,226	7,914	10,140	5,753	1,011	45,526	183,708	22,923	1,509,305	4,517,360	2,962,528	46,467	218,014	28,205	1,646,880	4,729,862	3,036,514
199601	2,251	8,060	10,311	5,682	1,016	45,628	185,874	23,175	1,521,741	4,544,977	2,977,608	46,470	218,640	28,140	1,650,665	4,745,530	3,048,395
199602	2,366	10,339	12,705	5,761	1,032	45,686	183,496	22,956	1,524,504	4,556,289	2,986,099	46,426	218,594	28,179	1,653,824	4,761,608	3,061,158
199603	1,590	9,473	11,063	5,734	1,036	45,587	181,701	22,686	1,518,795	4,552,726	2,988,345	46,403	218,830	28,258	1,653,652	4,763,704	3,063,648
199604	2,360	7,878	10,238	5,852	1,042	45,519	182,782	22,776	1,527,454	4,573,098	3,000,125	46,369	219,440	28,284	1,655,288	4,774,126	3,072,469
199701	1,761	8,502	10,263	5,818	1,040	45,466	184,554	23,014	1,537,124	4,593,585	3,010,996	46,302	220,479	28,407	1,657,156	4,784,404	3,080,946
199702	3,434	10,770	14,204	5,925	1,060	45,379	181,809	22,608	1,535,612	4,595,709	3,014,719	46,265	220,864	28,455	1,658,583	4,793,847	3,088,999
199703	2,724	10,538	13,262	5,901	1,071	45,380	180,213	22,353	1,531,641	4,595,433	3,018,413	46,232	221,120	28,517	1,659,839	4,803,629	3,097,558
199704	2,939	9,773	12,712	6,031	1,068	45,295	180,969	22,358	1,539,710	4,614,637	3,029,632	46,144	221,208	28,331	1,661,381	4,814,809	3,107,284

199801	1,664	9,439	11,103	5,997	1,074	45,304	184,313	22,975	1,552,596	4,642,333	3,044,433	46,138	222,737	28,842	1,663,079	4,826,113	3,116,896
199802	3,292	12,581	15,873	6,102	1,088	45,215	183,095	22,803	1,558,746	4,653,634	3,049,673	46,063	223,102	28,939	1,664,297	4,836,096	3,125,735
199803	3,084	11,856	14,940	6,105	1,084	45,190	181,986	22,581	1,557,412	4,657,881	3,055,279	46,070	223,543	28,970	1,665,237	4,846,087	3,134,780
199804	3,481	10,033	13,514	6,249	1,078	45,156	182,834	22,653	1,567,776	4,683,316	3,070,384	45,986	224,016	28,997	1,666,266	4,857,260	3,145,007
199901	3,316	10,872	14,188	6,197	1,062	45,141	185,911	22,866	1,579,502	4,711,782	3,087,139	45,941	225,169	28,939	1,667,744	4,869,520	3,155,835
199902	2,830	14,511	17,341	6,311	1,074	45,093	185,272	22,599	1,582,432	4,724,775	3,097,250	45,895	225,792	28,832	1,668,939	4,881,087	3,166,253
199903	3,933	12,238	16,171	6,323	1,071	45,091	184,391	22,339	1,580,597	4,732,846	3,107,158	45,909	226,291	28,833	1,669,901	4,892,684	3,176,875
199904	5,542	10,829	16,371	6,476	1,069	45,090	185,012	22,289	1,587,582	4,757,117	3,124,445	45,877	226,952	28,783	1,671,157	4,905,479	3,188,446
200001	5,351	10,492	15,843	6,424	1,062	45,009	187,065	22,394	1,596,479	4,783,335	3,141,847	45,763	227,898	28,745	1,672,110	4,917,648	3,199,775
200002	5,391	13,892	19,283	6,537	1,071	44,871	185,888	22,115	1,597,475	4,794,660	3,152,314	45,608	228,203	28,725	1,673,490	4,929,245	3,210,148
200003	4,252	12,298	16,550	6,514	1,073	44,820	184,558	21,844	1,594,370	4,800,050	3,160,859	45,569	228,299	28,706	1,674,705	4,940,921	3,220,647
200004	3,632	11,648	15,280	6,650	1,062	44,739	185,867	21,932	1,601,783	4,824,510	3,177,989	45,486	228,881	28,725	1,675,802	4,955,205	3,233,917
200101	4,587	12,609	17,196	6,631	1,051	44,651	188,600	22,199	1,608,491	4,848,704	3,195,562	45,353	229,826	28,732	1,676,450	4,968,449	3,246,646
200102	4,338	15,406	19,744	6,688	1,039	44,479	187,803	21,927	1,605,712	4,853,652	3,203,461	45,228	230,307	28,656	1,677,728	4,981,854	3,258,898
200103	3,436	12,830	16,266	6,627	1,017	44,412	186,703	21,679	1,599,657	4,856,912	3,212,843	45,186	230,583	28,623	1,679,462	4,996,289	3,271,641
200104	6,303	12,362	18,665	6,729	985	44,407	187,598	21,630	1,605,326	4,881,462	3,231,730	45,125	231,156	28,602	1,680,863	5,011,483	3,285,495
200201	4,197	12,631	16,828	6,656	962	44,367	190,614	21,742	1,613,507	4,909,394	3,251,520	45,045	232,152	28,481	1,682,493	5,027,317	3,299,778
200202	4,577	15,671	20,248	6,750	965	44,270	189,849	21,476	1,613,461	4,920,956	3,263,225	44,947	232,680	28,343	1,684,068	5,041,293	3,312,278
200203	6,277	16,712	22,989	6,695	953	44,153	189,150	21,237	1,609,426	4,926,280	3,272,701	44,850	233,049	28,266	1,685,287	5,054,914	3,324,776
200204	7,503	15,776	23,279	6,828	940	44,072	189,601	21,127	1,614,441	4,946,789	3,288,275	44,754	233,576	28,201	1,686,762	5,070,605	3,339,089
200301	7,084	17,538	24,622	6,735	923	44,006	191,116	21,184	1,618,408	4,968,702	3,306,288	44,691	234,176	28,179	1,688,173	5,087,363	3,354,499
200302	7,106	19,813	26,919	6,803	918	43,897	190,214	20,867	1,619,931	4,980,658	3,316,830	44,560	234,430	28,157	1,691,800	5,102,799	3,366,439
200303	4,863	17,193	22,056	6,755	911	43,776	189,309	20,673	1,620,392	4,988,299	3,324,131	44,451	234,653	28,195	1,698,946	5,120,930	3,377,532
200304	7,659	16,533	24,192	6,891	903	43,763	189,817	20,670	1,626,189	5,011,183	3,341,231	44,395	235,080	28,250	1,702,718	5,139,572	3,392,458
200401	7,824	19,654	27,478	6,834	900	43,703	192,352	20,910	1,634,655	5,039,238	3,360,880	44,299	235,942	28,341	1,706,683	5,158,231	3,407,249
200402	8,206	23,204	31,410	6,933	907	43,577	191,276	20,734	1,633,439	5,047,519	3,370,503	44,202	236,150	28,260	1,709,744	5,175,548	3,421,602
200403	6,971	19,835	26,806	6,891	908	43,454	190,237	20,584	1,629,435	5,053,248	3,380,359	44,096	236,379	28,286	1,711,623	5,192,624	3,436,905
200404	11,831	17,976	29,807	7,045	897	43,425	191,297	20,709	1,634,803	5,076,837	3,398,609	44,043	236,775	28,349	1,714,166	5,211,715	3,453,507
200501	6,238	19,294	25,532	6,981	889	43,352	193,383	21,017	1,640,393	5,100,901	3,417,155	43,949	237,307	28,463	1,716,613	5,229,466	3,468,904
200502	7,376	25,200	32,576	7,092	893	43,237	192,475	20,558	1,637,890	5,108,554	3,427,427	43,855	237,764	28,205	1,718,240	5,245,507	3,483,412
200503	7,725	24,603	32,328	7,070	894	43,143	191,563	20,387	1,633,767	5,116,843	3,439,933	43,786	238,002	28,207	1,721,898	5,267,964	3,502,280
200504	6,629	17,978	24,607	7,236	887	42,975	191,659	20,396	1,638,381	5,135,984	3,454,628	43,619	238,249	28,232	1,724,006	5,284,726	3,517,101
200601	9,261	18,716	27,977	7,195	885	42,863	193,017	20,672	1,645,822	5,162,385	3,473,701	43,497	238,774	28,381	1,728,103	5,305,737	3,534,137
200602	7,553	23,328	30,881	7,288	889	42,773	192,834	20,354	1,649,620	5,178,701	3,486,307	43,395	239,380	28,185	1,732,341	5,325,124	3,549,389
200603	6,550	13,602	20,152	7,249	888	42,603	191,607	20,103	1,644,433	5,178,505	3,491,469	43,272	239,694	28,113	1,736,811	5,342,860	3,562,776
200604	7,752	10,633	18,385	7,375	877	42,542	191,825	20,100	1,650,740	5,197,794	3,504,512	43,182	240,001	28,149	1,741,663	5,361,024	3,576,179
200701	7,703	12,287	19,990	7,296	870	42,520	194,375	20,455	1,662,142	5,225,228	3,520,565	43,140	240,569	28,270	1,748,077	5,379,414	3,588,197
200702	5,920	12,493	18,413	7,351	870	42,421	193,127	20,346	1,665,832	5,232,489	3,524,236	43,071	240,764	28,366	1,753,258	5,392,644	3,596,315
200703	7,664	7,915	15,579	7,298	870	42,318	191,843	20,123	1,664,141	5,230,094	3,524,100	43,018	240,970	28,341	1,758,177	5,405,490	3,604,296
200704	5,846	5,773	11,619	7,408	853	42,285	192,101	20,106	1,671,506	5,242,412	3,528,621	42,931	241,485	28,342	1,763,497	5,418,824	3,612,396
200801	5,172	4,775	9,947	7,269	840	42,207	193,912	20,397	1,681,412	5,257,468	3,533,850	42,845	242,084	28,444	1,768,672	5,430,253	3,618,736
200802	5,100	5,852	10,952	7,303	838	42,072	192,245	20,213	1,683,528	5,256,988	3,531,389	42,736	242,168	28,497	1,773,994	5,440,026	3,623,296
200803	3,425	3,870	7,295	7,165	830	41,951	190,856	20,028	1,680,646	5,250,571	3,527,974	42,645	242,338	28,518	1,779,737	5,450,581	3,628,198
200804	4,775	2,820	7,595	7,186	809	41,875	190,609	19,923	1,681,869	5,254,669	3,530,962	42,572	242,664	28,547	1,784,639	5,459,921	3,632,752
200901	3,743	2,518	6,260	7,109	803	41,783	191,757	20,008	1,685,200	5,268,718	3,541,735	42,482	243,245	28,583	1,787,967	5,466,701	3,636,252
200902	3,530	2,712	6,242	7,087	787	41,740	190,262	19,759	1,684,061	5,272,434	3,546,633	42,438	243,471	28,595	1,792,067	5,473,408	3,638,903
200903	3,669	3,397	7,066	6,949	768	41,674	189,256	19,590	1,676,356	5,265,381	3,547,351	42,396	243,402	28,593	1,795,984	5,480,582	3,642,202
200904	4,356	4,065	8,421	7,035	746	41,643	188,725	19,440	1,679,389	5,275,926	3,554,894	42,340	243,589	28,584	1,798,805	5,486,808	3,645,663
201001	5,021	5,553	10,574	7,046	753	41,416	192,396	20,131	1,708,345	5,314,404	3,564,644	42,201	241,995	28,409	1,802,615	5,500,355	3,655,538
201002	5,803	7,204	13,007	7,123	754	41,373	190,963	19,783	1,707,948	5,312,436	3,563,115	42,094	242,442	28,238	1,805,547	5,509,207	3,661,566
201003	6,145	8,085	14,230	7,059	753	41,307	189,714	19,545	1,702,465	5,304,512	3,560,740	42,005	242,852	28,188	1,809,243	5,519,395	3,668,147
201004	5,886	9,181	15,067	7,184	745	41,277	188,973	19,395	1,701,993	5,309,445	3,566,175	41,933	242,569	28,157	1,812,637	5,529,907	3,675,337
201101	5,978	10,423	16,401	7,199	761	41,051	193,020	19,961	1,721,602	5,354,907	3,592,255	41,848	242,779	28,169	1,816,603	5,542,304	3,683,853
201102	6,213	11,248	17,461	7,260	769	41,009	191,650	19,769	1,722,497	5,356,201	3,592,695	41,741	243,314	28,217	1,820,927	5,554,632	3,691,964
201103	6,612	12,271	18,883	7,167	773	40,944	190,224	19,548	1,717,597	5,350,719	3,592,178	41,653	243,506	28,193	1,825,324	5,567,510	3,700,534
201104	6,801	13,195	19,995	7,274	766	40,914	189,193	19,411	1,718,409	5,358,667	3,599,344	41,581	243,527	28,180	1,830,122	5,581,224	3,709,521
201201	7,129	13,885	21,014	7,289	784	40,690	192,986	19,981	1,739,031	5,406,971	3,627,251	41,497	242,736	28,198	1,834,994	5,596,233	3,719,742
201202	7,423	14,912	22,334	7,362	791	40,648	191,535	19,792	1,740,614	5,410,478	3,629,216	41,391	243,168	28,251	1,840,079	5,610,964	3,729,494
201203	7,766	15,742	23,507	7,282	792	40,583	190,207	19,570	1,736,349	5,407,027	3,630,094	41,304	243,483	28,224	1,845,252	5,626,149	3,739,594
201204	8,217	16,159	24,376	7,404	783	40,554	189,367	19,428	1,737,645	5,416,877	3,638,678	41,232	243,076	28,205	1,850,608	5,641,900	3,750,060
201301	9,092	16,469	25,561	7,419	799	40,332	193,380	19,995	1,759,073	5,467,566	3,668,161	41,149	243,232	28,218	1,856,143	5,658,987	3,761,665
201302	10,058	16,911	26,969	7,489	805	40,290	192,073	19,802	1,761,283	5,472,833	3,671,260	41,044	243,851	28,265	1,861,930	5,675,673	3,772,699
201303	10,849	17,385	28,234	7,402	804	40,226	190,807	19,577	1,757,763	5,471,045	3,673,056	40,957	244,252	28,234	1,868,009	5,692,817	3,783,851
201304	11,267	17,574	28,841	7,515	793	40,197	189,998	19,432	1,760,049	5,482,692	3,682,446	40,887	243,885	28,210	1,874,469	5,710,522	3,795,167
201401	11,710	17,763	29,473	7,527	807	39,977	194,028	19,995	1,782,980	5,535,768	3,712,809	40,804	244,048	28,218	1,881,369	5,729,655	3,807,482
201402	12,247	17,877	30,124	7,592	811	39,935	192,737	19,797	1,786,546	5,542,859	3,716,377	40,700	244,694	28,257	1,888,637	5,748,400	3,819,063
201403	12,878	18,057	30,935	7,499	809	39,872	191,505	19,568	1,784,412	5,542,822	3,718,538	40,614	245,145	28,221	1,896,329	5,767,649	3,830,706
201404	13,608	18,175	31,782	7,608	797	39,843	190,723	19,420	1,788,189	5,556,310	3,728,278	40,544	244,815	28,194	1,904,437	5,787,383	3,842,402
201501	14,004	18,240	32,244	7,623	810	39,625	194,792	19,982	1,812,940	5,611,701	3,759,136	40,462	245,008	28,199	1,912,982	5,808,434	3,854,990
201502	14,226	18,322	32,548	7,689	812	39,584	193,552	19,781	1,818,055	5,620,450	3,762,811	40,359	245,729	28,235	1,921,946	5,829,084	3,866,780
201503	14,434	18,462	32,896	7,598	810	39,521	192,386	19,550	1,817,280	5,621,827	3,765,026	40,273	246,274	28,195	1,931,259	5,850,128	3,878,595
201504	14,580	18,400	32,980	7,710	798	39,492	191,666	19,401	1,822,386	5,636,767	3,774,889	40,204	246,026	28,165	1,940,857	5,871,500	3,890,439

DATE	InactMM	InactCom	InactInd	InactMF	InactRes	InactSF	NetCG	NewSets	ReMoves	RESETSSEAS	RESETS	TotAct	TotConn	TotInAct	SEA1	SEA2	SEA3	SEA4
198001	119	14,292	4	38,891	75,958	36,947	18,882	21,333	6,168	-2451	3,717	3,737,541	3,827,795	90,254	1	0	0	0
198002	128	17,191	3	43,912	83,816	39,776	16,979	19,338	5,325	-2359	2,966	3,745,978	3,846,989	101,011	0	1	0	0
198003	151	20,216	3	50,852	95,584	44,581	18,471	21,939	6,213	-3468	2,745	3,749,117	3,864,920	115,804	0	0	1	0
198004	157	18,437	2	46,283	87,085	40,645	20,471	23,129	6,838	-2658	4,180	3,778,754	3,884,278	105,524	0	0	0	1
198101	163	16,123	0	40,556	76,481	35,762	14,008	17,155	7,014	-3147	3,867	3,814,695	3,907,300	92,605	1	0	0	0
198102	157	18,475	1	44,365	82,243	37,721	14,319	17,792	6,374	-3473	2,901	3,816,412	3,917,131	100,719	0	1	0	0
198103	169	21,116	1	50,093	91,218	40,956	11,874	15,765	6,503	-3891	2,612	3,814,648	3,926,983	112,335	0	0	1	0
198104	179	18,563	2	44,666	81,636	36,791	14,788	17,992	7,857	-3204	4,653	3,841,305	3,941,506	100,201	0	0	0	1
198201	174	16,131	2	39,478	73,227	33,576	12,809	14,145	5,968	-1336	4,632	3,867,765	3,957,126	89,360	1	0	0	0
198202	201	18,383	2	43,548	79,817	36,068	10,248	13,200	6,450	-2952	3,498	3,870,869	3,969,071	98,202	0	1	0	0
198203	226	21,537	3	50,821	91,669	40,622	9,699	12,069	5,943	-2370	3,573	3,864,975	3,978,183	113,209	0	0	1	0
198204	248	19,239	4	47,016	85,339	38,075	14,209	14,432	5,880	-223	5,657	3,885,233	3,989,815	104,582	0	0	0	1
198301	249	17,781	6	43,447	80,400	36,704	11,402	12,333	5,656	-931	4,725	3,904,524	4,002,711	98,187	1	0	0	0
198302	249	20,637	3	47,363	88,954	41,342	12,046	13,791	5,807	-1745	4,062	3,903,023	4,012,616	109,594	0	1	0	0
198303	286	23,772	1	53,594	100,550	46,670	12,172	15,318	6,524	-3146	3,378	3,901,021	4,025,344	124,323	0	0	1	0
198304	299	20,893	0	47,819	91,068	42,949	17,156	18,075	7,401	-919	6,482	3,927,921	4,039,882	111,961	0	0	0	1
198401	294	18,131	-	42,628	82,403	39,481	12,907	16,273	8,553	-3366	5,187	3,956,022	4,056,556	100,534	1	0	0	0
198402	300	20,280	1	46,996	89,668	42,372	15,177	18,922	7,951	-3745	4,206	3,960,843	4,070,793	109,950	0	1	0	0
198403	319	22,951	1	53,765	100,262	46,179	15,746	19,212	7,989	-3466	4,523	3,961,936	4,085,150	123,215	0	0	1	0
198404	317	19,619	1	47,562	89,093	41,214	24,112	23,271	6,610	841	7,451	3,996,103	4,104,816	108,713	0	0	0	1
198501	303	16,804	0	42,917	80,662	37,441	22,347	21,723	5,256	624	5,880	4,029,518	4,126,984	97,466	1	0	0	0
198502	331	20,398	1	50,190	92,107	41,587	23,237	23,988	5,173	-751	4,422	4,033,814	4,146,320	112,506	0	1	0	0
198503	353	24,199	4	57,038	102,936	45,545	25,459	26,327	5,529	-868	4,661	4,041,185	4,168,323	127,138	0	0	1	0
198504	347	20,507	3	54,633	97,685	42,705	24,745	26,484	8,607	-1739	6,868	4,066,899	4,185,094	118,195	0	0	0	1
198601	326	18,242	5	47,813	84,448	36,309	21,092	23,674	7,589	-2582	5,007	4,112,482	4,215,177	102,695	1	0	0	0
198602	338	22,318	9	54,243	94,974	40,393	22,754	27,267	8,577	-4513	4,064	4,118,833	4,236,134	117,302	0	1	0	0
198603	367	25,775	11	62,697	108,950	45,886	28,026	32,856	8,879	-4830	4,049	4,127,366	4,262,103	134,736	0	0	1	0
198604	340	23,405	11	58,156	99,559	41,063	32,952	36,766	9,399	-3814	5,585	4,167,468	4,290,443	122,975	0	0	0	1
198701	329	18,723	12	54,940	91,380	36,111	29,255	32,092	8,787	-2837	5,950	4,214,456	4,324,572	110,116	1	0	0	0
198702	354	22,092	14	63,337	103,228	39,537	30,430	34,815	7,849	-4385	3,464	4,228,639	4,353,973	125,334	0	1	0	0
198703	380	25,342	14	71,753	115,200	43,067	30,979	35,697	8,427	-4718	3,709	4,243,000	4,383,555	140,555	0	0	1	0
198704	382	22,958	12	68,037	107,815	39,396	34,402	36,794	8,922	-2392	6,530	4,284,102	4,414,886	130,784	0	0	0	1
198801	355	17,751	10	62,319	98,112	35,438	27,789	30,892	7,830	-3103	4,727	4,333,010	4,448,883	115,873	1	0	0	0
198802	374	22,377	15	70,566	111,305	40,366	28,650	33,237	8,280	-4587	3,693	4,342,465	4,476,162	133,697	0	1	0	0
198803	373	25,312	17	78,747	124,158	45,038	28,392	33,102	8,277	-4710	3,567	4,354,515	4,504,003	149,487	0	0	1	0
198804	391	23,331	14	72,559	115,882	42,932	32,238	34,047	7,600	-1809	5,791	4,394,332	4,533,559	139,228	0	0	0	1
198901	368	18,387	9	64,851	103,370	38,151	27,984	30,177	7,593	-2193	5,400	4,444,520	4,566,286	121,766	1	0	0	0
198902	389	22,327	12	70,593	113,551	42,569	25,978	29,854	7,053	-3876	3,177	4,456,866	4,592,757	135,890	0	1	0	0
198903	402	25,093	364	79,291	127,618	47,926	26,100	31,020	8,160	-4920	3,240	4,466,109	4,619,184	153,075	0	0	1	0
198904	395	22,852	818	74,943	120,762	45,425	28,781	31,416	7,957	-2635	5,322	4,500,207	4,644,640	144,433	0	0	0	1
199001	385	17,735	1,146	68,770	109,854	40,699	21,933	26,991	9,753	-5058	4,695	4,542,666	4,671,402	128,736	1	0	0	0
199002	377	19,254	1,893	71,045	114,081	42,659	22,511	26,826	7,675	-4315	3,360	4,558,526	4,693,754	135,228	0	1	0	0
199003	407	21,421	2,580	81,014	129,152	47,732	19,675	24,351	7,806	-4676	3,130	4,562,193	4,715,345	153,153	0	0	1	0
199004	390	19,926	2,781	80,144	125,640	45,105	23,239	25,054	7,441	-1815	5,626	4,587,665	4,736,011	148,347	0	0	0	1
199101	364	16,961	2,553	78,379	119,372	40,629	16,571	18,875	6,942	-2304	4,638	4,619,088	4,757,973	138,885	1	0	0	0
199102	363	19,679	3,082	83,678	127,227	43,186	14,431	19,436	8,533	-5005	3,528	4,621,133	4,771,120	149,987	0	1	0	0
199103	372	21,638	3,489	91,798	140,109	47,939	15,285	18,929	7,126	-3644	3,482	4,622,945	4,788,180	165,235	0	0	1	0
199104	439	20,652	3,363	91,992	140,156	47,726	17,621	18,578	6,406	-957	5,449	4,638,493	4,802,664	164,171	0	0	0	1
199201	451	18,601	3,042	94,017	140,321	45,853	10,803	13,365	7,265	-2562	4,703	4,657,996	4,819,961	161,965	1	0	0	0
199202	432	22,096	3,584	99,784	149,014	48,798	10,394	14,397	7,483	-4003	3,480	4,654,839	4,829,533	174,694	0	1	0	0
199203	440	24,046	3,885	112,829	168,634	55,365	9,561	13,417	7,342	-3856	3,486	4,643,147	4,839,713	196,566	0	0	1	0
199204	507	22,572	3,693	115,539	171,814	55,768	14,206	14,748	7,087	-542	6,545	4,650,162	4,848,241	198,079	0	0	0	1
199301	503	19,627	3,184	113,021	167,521	53,997	9,499	10,867	6,323	-1368	4,955	4,673,344	4,863,677	190,332	1	0	0	0
199302	496	23,229	3,633	121,121	181,073	59,457	9,802	11,402	5,050	-1600	3,450	4,664,992	4,872,927	207,935	0	1	0	0
199303	584	26,269	4,058	134,264	201,640	66,793	9,932	11,662	5,190	-1730	3,460	4,650,310	4,882,278	231,967	0	0	1	0
199304	655	26,126	4,082	133,607	200,779	66,517	13,754	13,116	4,345	638	4,983	4,661,736	4,892,722	230,987	0	0	0	1
199401	745	24,394	3,845	132,217	196,896	63,934	8,993	9,823	5,057	-830	4,227	4,680,595	4,905,730	225,135	1	0	0	0
199402	808	27,918	4,355	137,885	206,639	67,945	9,261	10,536	4,260	-1275	2,985	4,676,298	4,915,210	238,912	0	1	0	0
199403	875	30,572	4,738	146,586	222,269	74,809	9,157	11,051	4,511	-1894	2,617	4,666,084	4,923,663	257,579	0	0	1	0
199404	957	30,516	4,755	142,415	216,252	72,880	13,981	12,132	2,581	1849	4,430	4,681,447	4,932,969	251,522	0	0	0	1
199501	968	28,926	4,500	136,192	206,342	69,181	9,077	9,161	3,723	-84	3,639	4,705,688	4,945,455	239,767	1	0	0	0
199502	973	31,767	4,908	138,117	210,727	71,637	9,196	9,927	4,400	-731	3,669	4,708,650	4,956,052	247,402	0	1	0	0
199503	960	33,764	5,216	142,707	219,143	75,476	9,693	10,272	4,023	-579	3,444	4,707,503	4,965,626	258,123	0	0	1	0
199504	941	34,305	5,282	137,575	212,502	73,986	11,941	11,658	3,360	283	3,643	4,723,991	4,976,080	252,090	0	0	0	1
199601	841	32,766	4,965	128,924	200,553	70,787	9,693	9,801	3,450	-108	3,342	4,754,027	4,992,310	238,283	1	0	0	0
199602	740	35,098	5,223	129,319	205,118	75,059	11,189	10,995	2,901	194	3,095	4,762,742	5,008,181	245,439	0	1	0	0
199603	817	37,129	5,572	134,857	210,977	75,303	12,053	12,207	3,089	-154	2,935	4,757,113	5,010,792	253,678	0	0	1	0
199604	850	36,657	5,509	127,834	201,029	72,345	12,266	11,669	2,475	597	3,072	4,778,656	5,021,850	243,195	0	0	0	1
199701	836	35,926	5,393	120,032	190,818	69,950	10,301	10,289	2,834	12	2,846	4,801,153	5,033,290	232,137	1	0	0	0
199702	886	39,055	5,847	122,971	198,138	74,280	9,694	10,146	2,706	-452	2,254	4,800,126	5,043,165	243,039	0	1	0	0
199703	853	40,907	6,163	128,198	208,195	79,145	10,319	10,955	2,734	-636	2,098	4,798,000	5,053,265	255,265	0	0	1	0
199704	849	40,239	5,974	121,671	200,172	77,652	13,383	12,493	2,051	890	2,941	4,817,963	5,064,348	246,385	0	0	0	1

199801	834	38,423	5,867	110,483	183,780	72,464	10,629	10,536	2,522	93	2,615	4,849,621	5,077,692	228,071	1	0	0	0
199802	848	40,007	6,136	105,551	182,461	76,062	10,412	11,169	2,661	-757	1,904	4,859,532	5,088,136	228,604	0	1	0	0
199803	880	41,556	6,390	107,825	188,206	79,501	10,295	11,233	2,737	-938	1,799	4,862,448	5,098,600	236,152	0	0	1	0
199804	831	41,182	6,344	98,490	173,943	74,623	13,592	13,225	2,225	367	2,592	4,888,804	5,110,273	221,469	0	0	0	1
199901	799	39,259	6,073	88,242	157,737	68,696	11,704	11,882	2,513	-178	2,335	4,920,559	5,123,628	203,069	1	0	0	0
199902	802	40,521	6,233	86,507	156,312	69,003	12,335	12,799	1,999	-464	1,535	4,932,646	5,135,711	203,065	0	1	0	0
199903	818	41,900	6,495	89,304	159,839	69,717	12,165	12,869	2,362	-704	1,658	4,939,575	5,147,808	208,233	0	0	1	0
199904	787	41,940	6,494	83,574	148,362	64,001	14,382	14,610	2,069	-228	1,841	4,964,418	5,161,214	196,796	0	0	0	1
200001	754	40,833	6,350	75,631	134,313	57,928	11,359	11,798	2,244	-439	1,805	4,992,795	5,174,291	181,496	1	0	0	0
200002	737	42,315	6,610	76,015	134,585	57,834	11,455	12,572	2,619	-1117	1,502	5,002,663	5,186,173	183,510	0	1	0	0
200003	749	43,741	6,861	80,335	140,872	59,787	12,286	13,250	2,435	-964	1,471	5,006,452	5,197,926	191,474	0	0	1	0
200004	748	43,013	6,793	74,019	130,695	55,928	16,382	16,715	2,198	-333	1,865	5,032,310	5,212,811	180,501	0	0	0	1
200101	702	41,226	6,534	67,960	119,745	51,084	11,915	12,500	2,228	-585	1,643	5,059,503	5,227,008	167,505	1	0	0	0
200102	749	42,504	6,728	72,016	128,202	55,437	14,682	15,585	2,359	-903	1,456	5,063,383	5,240,817	177,435	0	1	0	0
200103	774	43,880	6,944	79,805	139,377	58,798	14,230	15,128	2,111	-898	1,213	5,065,294	5,255,495	190,201	0	0	1	0
200104	719	43,557	6,973	75,537	130,021	53,766	16,638	16,683	2,011	-45	1,966	5,090,690	5,271,241	180,551	0	0	0	1
200201	679	41,538	6,739	68,986	117,923	48,258	14,761	15,029	2,260	-268	1,992	5,121,750	5,287,950	166,200	1	0	0	0
200202	677	42,831	6,867	70,607	120,337	49,053	13,966	14,585	2,400	-619	1,781	5,132,281	5,302,316	170,034	0	1	0	0
200203	698	43,899	7,029	75,861	128,634	52,075	14,252	15,453	2,468	-1201	1,267	5,136,667	5,316,229	179,562	0	0	1	0
200204	682	43,975	7,075	72,321	123,817	50,814	17,038	17,549	2,297	-511	1,786	5,157,516	5,332,383	174,867	0	0	0	1
200301	685	43,060	6,995	69,765	118,661	48,211	15,285	16,526	2,911	-1241	1,670	5,181,002	5,349,719	168,717	1	0	0	0
200302	663	44,215	7,291	71,869	122,141	49,609	16,819	18,538	3,207	-1719	1,488	5,191,739	5,365,386	173,647	0	1	0	0
200303	675	45,344	7,522	78,554	132,631	53,401	19,111	20,340	2,565	-1229	1,336	5,198,281	5,383,778	185,497	0	0	1	0
200304	632	45,262	7,580	76,529	128,389	51,227	18,391	20,073	3,208	-1682	1,526	5,221,671	5,402,902	181,231	0	0	0	1
200401	596	43,590	7,431	72,028	118,993	46,368	17,959	19,101	3,188	-1142	2,046	5,252,501	5,422,514	170,013	1	0	0	0
200402	625	44,874	7,526	76,305	128,029	51,099	17,965	19,346	3,075	-1381	1,694	5,259,529	5,439,957	180,428	0	1	0	0
200403	643	46,142	7,703	82,188	139,376	56,545	17,748	19,406	3,183	-1658	1,525	5,264,068	5,457,289	193,221	0	0	1	0
200404	618	45,478	7,640	79,363	134,878	54,898	21,499	22,423	3,071	-924	2,147	5,288,843	5,476,840	187,996	0	0	0	1
200501	597	43,924	7,446	76,220	128,565	51,749	15,517	17,134	3,218	-1617	1,601	5,315,301	5,495,237	179,936	1	0	0	0
200502	618	45,289	7,646	80,350	136,953	55,985	16,963	19,079	3,637	-2116	1,521	5,321,587	5,511,476	189,888	0	1	0	0
200503	643	46,438	7,820	88,130	151,121	62,347	19,996	21,645	3,260	-1649	1,611	5,328,794	5,534,173	205,379	0	0	1	0
200504	644	46,590	7,835	85,626	148,742	62,473	22,458	23,615	2,903	-1157	1,746	5,348,039	5,551,207	203,168	0	0	0	1
200601	634	45,757	7,709	82,281	143,352	60,436	20,841	22,274	3,385	-1433	1,952	5,376,074	5,572,892	196,818	1	0	0	0
200602	622	46,546	7,831	82,720	146,423	63,081	19,474	21,395	3,597	-1921	1,676	5,391,889	5,592,689	200,800	0	1	0	0
200603	669	48,087	8,010	92,378	164,355	71,307	17,317	19,414	3,592	-2097	1,495	5,390,215	5,610,667	220,452	0	0	1	0
200604	640	48,177	8,050	90,923	163,230	71,668	19,777	21,530	3,523	-1753	1,770	5,409,718	5,629,175	219,457	0	0	0	1
200701	619	46,194	7,815	85,935	154,186	67,632	16,404	18,398	3,959	-1994	1,965	5,440,058	5,648,253	208,195	1	0	0	0
200702	649	47,636	8,020	87,426	160,154	72,079	13,784	15,685	3,469	-1901	1,568	5,445,963	5,661,773	215,811	0	1	0	0
200703	699	49,127	8,218	94,036	175,396	80,196	13,231	15,168	3,454	-1937	1,517	5,442,060	5,674,801	232,740	0	0	1	0
200704	645	49,384	8,236	91,991	176,412	83,776	14,221	16,035	3,489	-1814	1,675	5,454,618	5,688,651	234,033	0	0	0	1
200801	638	48,172	8,047	87,260	172,784	84,886	10,389	11,889	3,049	-1500	1,549	5,471,777	5,700,780	229,003	1	0	0	0
200802	664	49,923	8,284	90,466	183,037	91,908	10,354	11,655	2,842	-1301	1,541	5,469,447	5,710,691	241,244	0	1	0	0
200803	694	51,482	8,489	99,091	200,010	100,224	10,828	11,954	2,791	-1126	1,665	5,461,456	5,721,436	259,981	0	0	1	0
200804	696	52,056	8,624	102,770	205,252	101,790	9,142	10,337	2,653	-1195	1,458	5,465,201	5,731,132	265,932	0	0	0	1
200901	699	51,488	8,575	102,768	197,983	94,517	6,305	7,404	2,582	-1099	1,483	5,480,484	5,738,530	258,046	1	0	0	0
200902	698	53,209	8,836	108,006	200,973	92,269	7,587	8,604	2,339	-1017	1,322	5,482,455	5,745,473	263,018	0	1	0	0
200903	722	54,146	9,003	119,628	215,201	94,851	7,332	8,550	2,406	-1218	1,188	5,474,227	5,752,577	278,351	0	0	1	0
200904	697	54,864	9,143	119,417	210,882	90,769	6,580	7,270	1,991	-690	1,301	5,484,091	5,758,981	274,890	0	0	0	1
201001	786	49,599	8,278	94,270	185,951	90,895	11,779	12,728	3,462	-949	2,513	5,526,932	5,770,759	243,828	1	0	0	0
201002	721	51,479	8,455	97,599	196,772	98,451	9,128	10,145	3,468	-1017	2,451	5,523,182	5,779,887	256,705	0	1	0	0
201003	698	53,139	8,643	106,778	214,883	107,408	10,548	11,766	3,474	-1218	2,256	5,513,770	5,790,435	276,665	0	0	1	0
201004	656	53,596	8,762	110,645	220,463	109,162	10,198	10,888	3,480	-690	2,790	5,517,813	5,800,633	282,820	0	0	0	1
201101	796	49,759	8,208	95,002	187,397	91,599	12,619	13,568	3,488	-949	2,539	5,567,888	5,813,252	245,365	1	0	0	0
201102	732	51,664	8,449	98,431	198,431	99,268	12,911	13,928	3,496	-1017	2,479	5,567,620	5,826,164	258,544	0	1	0	0
201103	709	53,282	8,644	107,727	216,792	108,356	13,045	14,263	3,504	-1218	2,286	5,560,491	5,839,209	278,718	0	0	1	0
201104	667	53,659	8,769	111,712	222,557	110,177	13,046	13,736	3,511	-690	2,821	5,567,271	5,852,255	284,984	0	0	0	1
201201	807	49,751	8,217	95,964	189,261	92,491	14,912	15,861	3,520	-949	2,571	5,619,938	5,867,167	247,229	1	0	0	0
201202	743	51,633	8,459	99,466	200,487	100,278	15,217	16,234	3,529	-1017	2,512	5,621,805	5,882,384	260,579	0	1	0	0
201203	720	53,277	8,654	108,903	219,123	109,500	15,473	16,691	3,539	-1218	2,321	5,616,804	5,897,857	281,054	0	0	1	0
201204	679	53,708	8,777	112,963	225,023	111,381	15,323	16,013	3,548	-690	2,858	5,625,673	5,913,181	287,508	0	0	0	1
201301	817	49,852	8,222	97,070	191,421	93,534	17,256	18,205	3,558	-949	2,609	5,680,941	5,930,437	249,495	1	0	0	0
201302	754	51,778	8,463	100,647	202,840	101,439	17,352	18,369	3,569	-1017	2,552	5,684,708	5,947,789	263,081	0	1	0	0
201303	731	53,445	8,657	110,246	221,773	110,795	17,515	18,733	3,579	-1218	2,361	5,681,425	5,965,304	283,875	0	0	1	0
201304	690	53,887	8,778	114,419	227,830	112,721	17,313	18,003	3,590	-690	2,900	5,692,121	5,982,617	290,495	0	0	0	1
201401	827	50,019	8,222	98,389	193,888	94,673	19,303	20,252	3,601	-949	2,652	5,749,790	6,001,920	252,130	1	0	0	0
201402	764	51,957	8,461	102,091	205,541	102,686	19,430	20,447	3,613	-1017	2,596	5,755,392	6,021,351	265,958	0	1	0	0
201403	742	53,640	8,653	111,917	224,826	112,167	19,664	20,882	3,625	-1218	2,407	5,753,895	6,041,015	287,120	0	0	1	0
201404	701	54,093	8,773	116,248	231,073	114,124	19,378	20,068	3,636	-690	2,946	5,766,453	6,060,392	293,939	0	0	0	1
201501	836	50,216	8,217	100,042	196,733	95,854	21,249	22,198	3,649	-949	2,700	5,826,475	6,081,641	255,166	1	0	0	0
201502	774	52,177	8,454	103,891	208,634	103,969	21,407	22,424	3,662	-1017	2,645	5,833,783	6,103,048	269,265	0	1	0	0
201503	752	53,887	8,645	113,979	228,301	113,570	21,548	22,766	3,675	-1218	2,457	5,833,763	6,124,596	290,833	0	0	1	0
201504	712	54,360	8,764	118,472	234,734	115,551	21,094	21,784	3,687	-690	2,997	5,847,833	6,145,691	297,858	0	0	0	1