

Company: San Diego Gas & Electric Company (U902M)  
Proceeding: 2019 General Rate Case  
Application: A.17-10-007/-008 (cons.)  
Exhibit: SDG&E-238

**SDG&E**

**REBUTTAL TESTIMONY OF KENNETH E. SCHIERMEYER**

**(ELECTRIC CUSTOMER FORECAST)**

**JUNE 18, 2018**

**BEFORE THE PUBLIC UTILITIES COMMISSION  
OF THE STATE OF CALIFORNIA**





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1 **SDG&E REBUTTAL TESTIMONY OF KENNETH E. SCHIERMEYER**  
2 **(ELECTRIC CUSTOMER FORECAST)**

3  
4 **I. SUMMARY OF DIFFERENCES**

5 **TABLE KES-1**  
6 **SUMMARY OF POSITIONS**

<b>RESIDENTIAL ELECTRIC CUSTOMER FORECAST</b>			
	<b>Base Year 2016</b>	<b>Test Year 2019</b>	<b>Avg. Annual % Change</b>
SDG&E	<b>1,271,638</b>	<b>1,304,891</b>	<b>0.9%</b>
ORA	<b>1,271,638</b>	<b>1,304,891</b>	<b>0.9%</b>
TURN	<b>1,271,638</b>	<b>1,301,083</b>	<b>0.8%</b>

7  
8 **II. INTRODUCTION**

9 This rebuttal testimony regarding San Diego Gas & Electric Company's (SDG&E)  
10 electric customer forecast for Test Year (TY) 2019 addresses the testimony of The Utility  
11 Reform Network (TURN), as submitted by Mr. Eric Borden (Exhibit TURN-01). The Office of  
12 Ratepayer Advocates (ORA) also submitted testimony on SDG&E's electric customer forecast.<sup>1</sup>  
13 ORA stated that it "does not oppose SDG&E's forecasts,"<sup>2</sup> therefore this rebuttal testimony does  
14 not address ORA's report.

15 As a preliminary matter, the absence of a response to any particular issue in this rebuttal  
16 testimony does not imply or constitute agreement by SDG&E with the proposal or contention  
17 made by these or other parties. The forecasts contained in SDG&E's direct testimony are based  
18 on sound estimates at the time of testimony preparation.

19 TURN's suggestion to only use Moody's forecasting services as the basis of the forecast  
20 selectively favors a lower residential forecast without strong evidence to support such a position.  
21 SDG&E is justified in preferring its 50/50 blend of Moody's and IHS Global Insight data, which  
22 provides an unbiased, balanced view of two highly-regarded economic forecasting firms.

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<sup>1</sup> April 13, 2018, ORA Report on Customers and Miscellaneous Revenues, Exhibit ORA-29 (Marek Kanter).

<sup>2</sup> *Id.* at 6.

1           **A.     TURN**

2           TURN submitted testimony on May 14, 2018.<sup>3</sup> The following is a summary of TURN's  
3 positions:

- 4           •     TURN recommends that Moody's should be used as the only forecast of  
5 residential housing starts in the residential customer model.<sup>4</sup>
- 6           •     TURN cites that the IHS Global Insight forecast of housing starts in the  
7 last General Rate Case (GRC) was higher than actual, and as a result,  
8 claims that "SDG&E is likely to over-forecast the number of residential  
9 customer connections."<sup>5</sup>
- 10          •     TURN states that SDG&E's forecast "reflects larger annual growth for  
11 each year from 2017-2019 than was actually experienced over the  
12 previous five years,"<sup>6</sup> suggesting that the forecast of customer additions is  
13 "potentially" high.

14 **III.   REBUTTAL TO PARTIES' ELECTRIC CUSTOMER FORECAST PROPOSALS**

15           **A.     TURN**

16           When it comes to forecasting economic data, sometimes a forecast is high, sometimes a  
17 forecast is low, and sometimes it is close to actuals. SDG&E believes that using a 50/50 blend of  
18 Moody's and IHS Global Insight provides an unbiased, balanced view of two highly-regarded  
19 economic forecasting firms. TURN's proposal only considers the performance of the past few  
20 years as a method to selectively predict future residential customers. This is analogous to  
21 investing in a mutual fund solely based on its performance last year, when any financial  
22 investment fact sheet will state that past historical performance does not guarantee future results.

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<sup>3</sup> May 14, 2018, Prepared Direct Testimony of Eric Borden Addressing San Diego Gas & Electric Company and Southern California Gas Company in Their Test Year 2019 General Rate Case Related to Electric Distribution Capital, Gas Transmission Operation, Gas Major Projects, Cash Working Capital, and Customer Forecast, on behalf of The Utility Reform Network [TURN], Exhibit TURN-01 (Borden).

<sup>4</sup> *Id.* at 1.

<sup>5</sup> *Id.* at 51.

<sup>6</sup> *Id.* at 52.

1 Using a 50/50 blend, SDG&E's TY 2019 GRC forecast of average residential customers  
 2 is 1,304,891. As shown in TURN's testimony, using Moody's history/forecast of housing starts  
 3 yields a 2019 forecast of average residential customers of 1,301,083 (3,808 lower than the 50/50  
 4 blend),<sup>7</sup> while using IHS Global Insight data yields a comparable forecast of 1,308,722 (3,831  
 5 higher than the 50/50 blend), both representing a +/- 0.3% difference compared to the 50/50  
 6 blend.

7 It should be noted that nearly halfway into this GRC's forecast cycle (2017-2019), as  
 8 shown in Table KES-2, using a blend of Global Insight and Moody's data would result in a May  
 9 2018 forecast of residential customers that is 1,190 under-forecast, contrary to TURN's statement  
 10 that "SDG&E is likely to over-forecast."<sup>8</sup> Moreover, using only Moody's data, as recommended  
 11 by TURN, would result in a May 2018 forecast of residential customers that is 3,186 under-  
 12 forecast.

13 **TABLE KES-2**  
 14 **RESIDENTIAL ELECTRIC CUSTOMER FORECASTS**  
 15 **VERSUS MAY 2018 ACTUAL**

	<b>Actual May 2018 Level</b>	<b>May 2018 Forecast Utilizing Global Insight Only<sup>9</sup></b>	<b>May 2018 Forecast Utilizing Blend of Global Insight &amp; Moody's<sup>10</sup></b>	<b>May 2018 Forecast Utilizing Moody's Only<sup>11</sup></b>
Customers	1,291,963*	1,292,782	1,290,773	1,288,777
Forecast vs. Actual		819	-1,190	-3,186
Recommendation			SDG&E & ORA	TURN

<sup>7</sup> *Id.* at 56.

<sup>8</sup> *Id.* at 51.

<sup>9</sup> As provided to TURN in TURN Data Request-022, Question 3, specifically located in the file "DR-TURN-SEU-010-Q1-Q11-Attachment-SDG&E-38-WP-WithFormulas&AnnualTab-Global-Husts-H&F.xlsx," attached in Appendix A.

<sup>10</sup> As provided in the workpapers of Kenneth E. Schiermeyer (Ex. SDG&E-38-WP).

<sup>11</sup> As provided in TURN-DR-022, Question 3, specifically located in the file "DR-TURN-SEU-010-Q1-Q11-Attachment-SDG&E-38-WP-WithFormulas&AnnualTab-Moodys-Husts-H&F.xlsx," attached in Appendix A.

1     \* Represents 1% growth (or 13,125 customers additions) over the past 12 months

2             TURN also presents Figure 14, a graph depicting forecasted customer growth and states  
3 that "[t]his forecast reflects larger annual growth for each year from 2017-2019 than was actually  
4 experienced over the previous five years," suggesting that the forecast of customer additions is  
5 "potentially" high.<sup>12</sup> On the contrary, the current annual customer growth rate is higher than the  
6 growth rate in SDG&E's GRC forecast, and is the highest growth rate in over a decade.

7     **IV. CONCLUSION**

8             TURN is selectively favoring the use of Moody's as the only source of forecasted  
9 housing starts. SDG&E understands the variability and differences in any economic forecasting  
10 concept, and believes that using a 50/50 blend of data from these two highly-regarded economic  
11 forecasting firms provides an unbiased and balanced view of the forecast period. Accordingly,  
12 the Commission should adopt SDG&E's electric customer forecasts, as put forth in my direct  
13 testimony, without revision.

14             This concludes my prepared rebuttal testimony.

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<sup>12</sup> Ex. TURN-01 (Borden) at 52.

**APPENDIX A**  
**Data Request TURN-SEU-DR-022 Q3**



**TURN DATA REQUEST-022**  
**SDG&E-SOCALGAS 2019 GRC – A.17-11-007/8**  
**SDG&E\_SOCALGAS RESPONSE**  
**DATE RECEIVED: FEBRUARY 27, 2018**  
**DATE RESPONDED: MARCH 13, 2018**

3. Please re-run the electric customer and gas customer forecast regression model (“revised model”) using *only* Moody’s housing start historical and forecast data. The revised model should use all the same assumptions, variables, transformations, etc. as the model presented in SDG&E’s testimony other than the requested change to the data source for historical and forecast housing starts. Please provide the following:

- a. All workpapers, inputs, and assumptions for the revised model in Excel.
- b. All regression results in Excel.
- c. Two tables in Excel which compare the annual number of total average electric customers presented in testimony and the results from the revised model requested by TURN in this data request. The Tables should be in the same format with the same column/row headings and data as presented in Table KES-1 (p. KES-1, SDG&E-38).
- d. Two tables in Excel which compare the annual number of total average gas customers presented in testimony and the results from the revised model requested by TURN in this data request. The Tables should be in the same format with the same column/row headings and data presented in Table RMP-2 (p. RMP-4, SDG&E-37).

**Utility Response 03:**

SDG&E objects to this request under Rule 10.1 of the Commission’s Rules of Practice and Procedure on the grounds that the burden, expense, and intrusiveness of this request clearly outweigh the likelihood that the information sought will lead to the discovery of admissible evidence. SDG&E also objects to the request on the grounds that the requested analyses have not been performed by SDG&E and therefore do not exist; SDG&E is not required to create new analyses and TURN has access to SDG&E’s available models and source data to conduct its own analyses. SDG&E further objects to the request in that it seeks certain information that is outside SDG&E’s knowledge. With respect to the SDG&E re-running its gas customer forecast regression model with only Moody’s data, SDG&E objects to this request to the extent it seeks information that is inaccessible and requires additional licenses or expenses to obtain. Subject to and without waiving the foregoing objections, SDG&E responds as follows:

While not required to create new analyses, for purposes of this request only, SDG&E re-ran four additional electric customer scenarios, in addition to the forecast used in the Direct Testimony of SDG&E Electric Customer Forecast witness Kenneth Schiermeyer. To do so, SDG&E began with its electric customer forecast model provided to TURN in response to Question 1 of TURN Data Request-010 on February 9, 2018, in the file “DR-TURN-SEU-010-Q1-Q11-Attachment-

**TURN DATA REQUEST-022**  
**SDG&E-SOCALGAS 2019 GRC – A.17-11-007/8**  
**SDG&E\_SOCALGAS RESPONSE**  
**DATE RECEIVED: FEBRUARY 27, 2018**  
**DATE RESPONDED: MARCH 13, 2018**

**Utility Response 03 Continued:**

SDG&E-38-WP-WithFormulas&AnnualTab.xlsx.” The performed scenarios and separately attached files are as follows:

- 1) Re-run using Moody's historical and forecasted housing starts:  
Please see DR-TURN-SEU-010-Q1-Q11-Attachment-SDG&E-38-WP-WithFormulas&AnnualTab-Moodys-Husts-H&F.xlsx
- 2) Re-run using Moody's housing starts for forecast period only:  
Please see DR-TURN-SEU-010-Q1-Q11-Attachment-SDG&E-38-WP-WithFormulas&AnnualTab-Moodys-Husts-F-Only.xlsx
- 3) Re-run using Global Insight's historical and forecasted housing starts:  
Please see DR-TURN-SEU-010-Q1-Q11-Attachment-SDG&E-38-WP-WithFormulas&AnnualTab-Global-Husts-H&F.xlsx
- 4) Re-run using Global Insight's housing starts for forecast period only:  
Please see DR-TURN-SEU-010-Q1-Q11-Attachment-SDG&E-38-WP-WithFormulas&AnnualTab-Global-Husts-F-Only.xlsx

For each of the above 're-run' scenarios, the resulting forecast annual average output is provided in the first tab of the respective Excel spreadsheets labeled 'Annual,' in a format similar to Table KES-1. The only sector that is impacted by a change in housing starts is the residential sector. Listed below is a summary of these scenarios for the residential sector.

2019 Average Annual Residential Electric Customers:

- 1,304,891 = Original SDG&E Filing, Table KES-1 (50/50 blend of Moody's and Global Insight)
- 1,301,083 = Re-run using 100% Moody's housing starts for history and forecast
- 1,301,080 = Re-run using Moody's housing starts for forecast only
- 1,308,722 = Re-run using 100% Global Insight's housing starts for history and forecast
- 1,308,702 = Re-run using Global Insight's housing starts for forecast only

For the request to re-run the gas customer forecast using Moody's data, as stated on page RMP-2 of the Direct Testimony of SDG&E's Gas Customer Forecast witness Rose-Marie Payan (Exhibit SDG&E-37), SDG&E's gas "residential customer forecast came from IHS Global Insight's February 2017 Regional Forecast for San Diego County." This was also communicated to TURN in SDG&E's response to Question 12 of TURN Data Request-010: "The gas model for SDG&E relied on housing starts from IHS Global Insight because this is the best available data

**TURN DATA REQUEST-022**  
**SDG&E-SOCALGAS 2019 GRC – A.17-11-007/8**  
**SDG&E\_SOCALGAS RESPONSE**  
**DATE RECEIVED: FEBRUARY 27, 2018**  
**DATE RESPONDED: MARCH 13, 2018**

**Utility Response 03 Continued:**

the gas forecasting group has for tracking activity in the housing market... The gas forecasting group does not subscribe to Moody's services." SDG&E's gas forecasting group does not have access or rights to access Moody's data.

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Question 3

<u>Year</u>	<u>Residential</u>	<u>Small Commercial</u>	<u>Med/Lg Commercial/Industrial</u>	<u>Agriculture</u>	<u>Lighting</u>	<u>TOTAL</u>
2012	1,242,152	122,526	23,056	3,905	6,039	1,397,678
2013	1,249,227	122,602	23,513	3,902	5,975	1,405,218
2014	1,256,091	123,391	23,627	3,923	5,907	1,412,939
2015	1,264,244	123,573	24,209	3,970	5,833	1,421,829
2016	1,271,638	128,855	19,970	3,967	5,745	1,430,175
2017	1,281,366	131,111	19,327	3,938	5,684	1,441,427
2018	1,294,687	132,227	20,068	3,938	5,630	1,456,549
2019	1,308,722	133,240	20,746	3,938	5,576	1,472,222

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Notes>		DRLI% Ratio Held		See Trend%		Constant		
Year	Month	=Residual cust_dr	Constant cust_drli	See Trend% cust_dm	See Trend% cust_ds	Constant cust_dsli	Constant cust_dt	Constant cust_dtli
2012	1	942,025	292,625	3,852	234	0	442	0
2012	2	942,111	292,879	3,848	235	0	444	0
2012	3	941,698	293,562	3,846	235	0	444	0
2012	4	940,306	295,762	3,839	237	0	445	0
2012	5	940,770	295,824	3,833	237	0	444	0
2012	6	942,135	294,924	3,835	237	0	441	0
2012	7	942,851	295,310	3,828	237	0	441	0
2012	8	943,081	295,772	3,817	237	0	439	0
2012	9	943,395	295,695	3,817	237	0	439	0
2012	10	943,980	295,655	3,796	236	0	436	0
2012	11	946,928	293,333	3,791	235	0	436	0
2012	12	947,843	293,351	3,787	236	0	435	0
2013	1	948,656	292,978	3,781	237	0	437	0
2013	2	949,734	292,616	3,780	237	0	437	0
2013	3	950,339	292,599	3,776	236	0	437	0
2013	4	950,661	292,973	3,767	236	0	437	0
2013	5	952,316	291,779	3,758	236	0	437	0
2013	6	955,216	289,384	3,761	236	0	437	0
2013	7	958,537	286,513	3,758	234	0	437	0
2013	8	959,478	286,229	3,755	235	0	437	0
2013	9	959,883	286,175	3,749	235	0	437	0
2013	10	958,585	287,946	3,752	235	0	439	0
2013	11	959,050	288,172	3,748	235	0	439	0
2013	12	961,093	286,601	3,742	235	0	440	0
2014	1	964,121	283,992	3,738	235	0	440	0
2014	2	966,831	281,603	3,731	235	0	441	0
2014	3	970,897	278,564	3,729	235	0	440	0
2014	4	972,363	278,087	3,727	235	0	441	0
2014	5	973,574	277,204	3,716	235	0	442	0
2014	6	975,729	275,731	3,708	235	0	443	0
2014	7	978,007	273,560	3,706	235	0	443	0
2014	8	979,806	272,939	3,702	235	0	443	0
2014	9	980,135	273,597	3,700	235	0	442	0
2014	10	981,179	273,075	3,700	234	0	441	0
2014	11	982,520	271,877	3,698	234	0	441	0
2014	12	989,605	265,431	3,693	234	0	441	0
2015	1	994,436	261,242	3,691	235	0	441	0
2015	2	999,487	256,870	3,685	235	0	441	0
2015	3	1,001,426	256,005	3,682	235	0	441	0
2015	4	1,000,610	257,277	3,680	235	0	441	0
2015	5	1,001,897	256,747	3,679	235	0	444	0
2015	6	1,002,930	256,265	3,674	235	0	444	0
2015	7	1,003,716	256,056	3,669	235	0	443	0
2015	8	1,005,248	256,320	3,664	235	0	444	0
2015	9	1,005,521	256,338	3,656	235	0	444	0
2015	10	1,006,124	256,726	3,653	234	0	443	0
2015	11	1,008,584	254,990	3,645	234	0	443	0
2015	12	1,010,818	253,144	3,641	234	0	443	0
2016	1	1,012,530	252,008	3,634	233	0	443	0
2016	2	1,012,795	252,116	3,630	233	0	441	0
2016	3	1,013,106	251,959	3,625	233	0	440	0

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2016	4	1,013,054	252,301	3,617	233	0	440	0
2016	5	1,013,478	252,840	3,616	233	0	440	0
2016	6	1,014,272	252,153	3,610	233	0	440	0
2016	7	1,015,379	251,858	3,610	235	0	436	0
2016	8	1,015,945	252,167	3,609	234	0	435	0
2016	9	1,015,394	253,443	3,611	235	0	435	0
2016	10	1,015,621	254,260	3,610	235	0	435	0
2016	11	1,017,066	253,555	3,608	235	0	436	0
2016	12	1,016,126	254,780	3,605	235	0	436	0
2017	1	1,016,818	254,953	3,601	235	0	436	0
2017	2	1,017,510	255,127	3,597	235	0	436	0
2017	3	1,018,202	255,300	3,593	235	0	436	0
2017	4	1,018,921	255,481	3,589	235	0	436	0
2017	5	1,019,640	255,661	3,584	235	0	436	0
2017	6	1,020,359	255,841	3,580	235	0	436	0
2017	7	1,021,289	256,074	3,576	235	0	436	0
2017	8	1,022,218	256,308	3,572	235	0	436	0
2017	9	1,023,148	256,541	3,568	235	0	436	0
2017	10	1,024,074	256,773	3,564	235	0	436	0
2017	11	1,025,001	257,005	3,560	235	0	436	0
2017	12	1,025,927	257,238	3,556	235	0	436	0
2018	1	1,026,798	257,456	3,552	234	0	436	0
2018	2	1,027,669	257,674	3,548	234	0	436	0
2018	3	1,028,540	257,893	3,544	234	0	436	0
2018	4	1,029,397	258,108	3,540	234	0	436	0
2018	5	1,030,254	258,322	3,536	234	0	436	0
2018	6	1,031,111	258,537	3,532	234	0	436	0
2018	7	1,032,121	258,790	3,528	234	0	436	0
2018	8	1,033,131	259,044	3,524	234	0	436	0
2018	9	1,034,141	259,297	3,520	234	0	436	0
2018	10	1,035,106	259,539	3,516	234	0	436	0
2018	11	1,036,071	259,781	3,512	234	0	436	0
2018	12	1,037,037	260,023	3,508	234	0	436	0
2019	1	1,037,925	260,246	3,504	234	0	436	0
2019	2	1,038,812	260,468	3,500	234	0	436	0
2019	3	1,039,700	260,691	3,496	234	0	436	0
2019	4	1,040,579	260,911	3,492	234	0	436	0
2019	5	1,041,459	261,132	3,488	234	0	436	0
2019	6	1,042,338	261,352	3,484	234	0	436	0
2019	7	1,043,381	261,614	3,480	234	0	436	0
2019	8	1,044,423	261,875	3,476	234	0	436	0
2019	9	1,045,466	262,136	3,472	234	0	436	0
2019	10	1,046,469	262,388	3,468	234	0	436	0
2019	11	1,047,472	262,640	3,464	234	0	436	0
2019	12	1,048,475	262,891	3,460	234	0	436	0

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Constant	See Trend%	See SchAFactor	See Trend%	=Residual	Constant	Constant	Constant
cust_dwl	cust_ol1r	cust_a	cust_ad	cust_altouc	cust_pa	cust_patou	cust_pat1
44	2,107	122,497	264	22,029	3,370	0	527
44	2,111	122,387	260	22,031	3,368	0	526
44	2,100	122,404	258	22,029	3,378	0	525
44	2,103	122,506	255	22,043	3,379	0	527
44	2,100	122,578	254	22,036	3,383	0	526
44	2,089	122,559	254	22,049	3,393	0	525
44	2,082	122,651	252	22,116	3,387	0	525
44	2,076	122,679	250	22,114	3,381	0	525
44	2,065	122,710	249	22,094	3,377	0	526
44	2,068	122,648	247	22,107	3,383	0	524
44	2,064	122,504	246	22,280	3,377	0	527
44	2,056	122,188	245	22,646	3,376	0	526
44	2,062	122,217	244	22,622	3,369	0	524
44	2,057	122,403	242	22,582	3,366	0	524
44	2,060	122,479	241	22,572	3,363	0	525
44	2,055	122,524	238	22,571	3,372	0	526
44	2,049	122,542	238	22,582	3,371	0	522
44	2,043	122,613	239	22,569	3,364	0	525
44	2,041	122,687	235	22,586	3,372	0	530
44	2,035	122,711	234	22,548	3,375	0	533
44	2,037	122,738	233	22,546	3,377	0	534
44	2,031	122,682	234	22,631	3,382	0	534
44	2,029	122,777	232	22,672	3,377	0	535
44	2,021	122,851	232	22,703	3,379	0	539
44	2,017	122,926	232	22,668	3,375	0	540
44	2,014	123,060	230	22,652	3,368	0	546
44	2,020	123,109	230	22,619	3,373	0	548
44	2,018	123,273	227	22,696	3,380	0	547
44	2,013	123,245	227	22,719	3,377	0	544
44	2,006	123,558	226	22,693	3,378	0	545
44	2,001	123,488	226	22,714	3,372	0	548
44	1,999	123,508	225	22,739	3,377	0	542
44	1,988	123,578	221	22,854	3,389	0	534
44	1,987	123,645	221	22,836	3,399	0	528
44	1,985	123,660	219	22,841	3,403	0	526
44	1,983	123,640	219	22,867	3,414	0	523
44	1,981	123,617	217	22,891	3,414	0	520
44	1,976	123,607	214	22,908	3,422	0	510
44	1,975	123,713	213	22,897	3,423	0	511
44	1,974	123,520	212	23,191	3,438	0	506
44	1,967	123,316	212	23,453	3,450	0	503
44	1,959	123,360	208	23,434	3,457	0	511
44	1,958	123,398	208	23,457	3,465	0	511
44	1,952	123,493	205	23,515	3,476	0	512
44	1,950	123,568	205	23,541	3,484	0	512
44	1,940	123,609	204	23,530	3,491	0	510
44	1,939	123,827	203	23,584	3,492	0	511
44	1,935	123,852	201	23,553	3,500	0	506
44	1,930	123,843	198	23,538	3,501	0	509
44	1,930	123,920	197	23,513	3,504	0	508
44	1,925	124,082	196	23,477	3,496	0	506

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44	1,922	130,076	196	17,520	3,454	0	504
44	1,915	130,456	194	17,385	3,452	0	497
44	1,913	130,409	193	17,450	3,463	0	493
44	1,911	130,540	193	17,520	3,473	0	495
44	1,907	130,758	193	17,510	3,469	0	501
44	1,905	130,733	192	17,514	3,468	0	489
44	1,898	130,545	191	17,749	3,456	0	489
44	1,897	130,409	190	18,046	3,449	0	488
44	1,893	130,488	190	18,063	3,450	0	488
44	1,890	130,587	189	18,129	3,450	0	488
44	1,886	130,686	188	18,196	3,450	0	488
44	1,883	130,786	187	18,262	3,450	0	488
44	1,879	130,873	186	18,320	3,450	0	488
44	1,876	130,961	185	18,379	3,450	0	488
44	1,873	131,048	184	18,438	3,450	0	488
44	1,869	131,151	183	18,507	3,450	0	488
44	1,866	131,254	182	18,576	3,450	0	488
44	1,862	131,357	181	18,645	3,450	0	488
44	1,859	131,450	180	18,707	3,450	0	488
44	1,856	131,543	179	18,770	3,450	0	488
44	1,852	131,635	178	18,832	3,450	0	488
44	1,849	131,728	177	18,895	3,450	0	488
44	1,846	131,821	176	18,957	3,450	0	488
44	1,842	131,913	175	19,020	3,450	0	488
44	1,839	132,001	174	19,079	3,450	0	488
44	1,836	132,090	173	19,139	3,450	0	488
44	1,832	132,177	172	19,198	3,450	0	488
44	1,829	132,273	171	19,263	3,450	0	488
44	1,826	132,368	170	19,327	3,450	0	488
44	1,823	132,463	169	19,392	3,450	0	488
44	1,819	132,547	168	19,449	3,450	0	488
44	1,816	132,631	167	19,506	3,450	0	488
44	1,813	132,714	166	19,563	3,450	0	488
44	1,809	132,804	166	19,624	3,450	0	488
44	1,806	132,894	165	19,685	3,450	0	488
44	1,803	132,984	164	19,746	3,450	0	488
44	1,800	133,065	163	19,801	3,450	0	488
44	1,796	133,147	162	19,857	3,450	0	488
44	1,793	133,228	161	19,912	3,450	0	488
44	1,790	133,296	160	19,959	3,450	0	488
44	1,787	133,364	159	20,006	3,450	0	488
44	1,783	133,432	158	20,052	3,450	0	488
44	1,780	133,494	157	20,095	3,450	0	488
44	1,777	133,557	157	20,138	3,450	0	488
44	1,774	133,619	156	20,181	3,450	0	488



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See Trend%	Constant	Constant	See Trend%	Constant	See Trend%	Constant	Calc
cust_ol1c	cust_altoui	cust_a6tou	cust_ls1	cust_ls2	cust_ls3	cust_resale	Residential
1,836	649	16	756	1,158	170	1	1,239,178
1,834	648	16	756	1,158	168	1	1,239,517
1,837	650	16	757	1,161	168	1	1,239,785
1,836	649	18	757	1,161	167	1	1,240,589
1,832	650	18	757	1,159	167	1	1,241,108
1,833	649	18	757	1,158	165	1	1,241,572
1,827	645	18	759	1,157	165	1	1,242,667
1,823	647	18	760	1,159	164	1	1,243,346
1,817	652	18	761	1,160	164	1	1,243,583
1,817	665	18	760	1,161	163	1	1,244,103
1,813	668	18	760	1,161	163	1	1,244,723
1,816	664	18	760	1,162	163	1	1,245,652
1,818	661	18	761	1,161	163	1	1,246,089
1,813	665	18	761	1,161	162	1	1,246,804
1,806	662	18	761	1,161	162	1	1,247,387
1,808	659	18	761	1,163	162	1	1,248,074
1,807	657	18	763	1,163	162	1	1,248,526
1,807	662	18	767	1,164	162	1	1,249,034
1,803	660	18	767	1,163	161	1	1,249,479
1,801	661	18	767	1,163	161	1	1,250,134
1,804	667	18	767	1,152	161	1	1,250,479
1,806	659	18	767	1,141	161	1	1,250,957
1,804	648	18	767	1,129	161	1	1,251,644
1,806	642	18	767	1,129	161	1	1,252,111
1,804	641	18	767	1,127	160	1	1,252,526
1,801	642	18	769	1,129	160	1	1,252,841
1,807	638	18	769	1,128	160	1	1,253,865
1,807	639	18	768	1,130	158	1	1,254,853
1,805	635	18	768	1,130	158	1	1,255,171
1,805	637	18	768	1,129	157	1	1,255,846
1,802	637	19	768	1,133	157	1	1,255,951
1,806	646	19	769	1,132	157	1	1,257,125
1,805	643	19	770	1,132	157	1	1,258,109
1,806	644	19	770	1,133	156	1	1,258,629
1,800	644	19	768	1,128	156	1	1,258,770
1,800	645	19	768	1,129	156	1	1,259,404
1,795	644	20	767	1,129	156	1	1,260,045
1,790	647	20	768	1,125	156	1	1,260,718
1,792	650	20	767	1,120	156	1	1,261,789
1,796	654	20	767	1,115	156	1	1,262,243
1,796	656	20	768	1,112	155	1	1,263,002
1,791	653	20	766	1,113	155	1	1,263,548
1,791	648	20	766	1,114	155	1	1,264,119
1,791	647	20	766	1,113	153	1	1,265,911
1,791	651	21	767	1,112	154	1	1,266,194
1,792	646	21	771	1,109	154	1	1,267,180
1,788	654	21	773	1,110	154	1	1,267,896
1,785	649	21	775	1,112	154	1	1,268,280
1,782	646	21	774	1,103	154	1	1,268,848
1,778	647	21	771	1,104	154	1	1,269,215
1,771	647	21	769	1,101	154	1	1,269,363

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1,767	645	21	770	1,102	153	1	1,269,645
1,758	646	22	772	1,102	153	1	1,270,607
1,760	647	22	774	1,101	153	1	1,270,708
1,759	649	22	769	1,103	154	1	1,271,518
1,755	654	22	772	1,103	154	1	1,272,390
1,755	658	21	772	1,104	153	1	1,273,118
1,747	646	21	772	1,110	153	1	1,274,161
1,742	642	21	772	1,109	153	1	1,274,900
1,743	642	21	772	1,109	153	1	1,275,182
1,742	642	21	772	1,109	153	1	1,276,043
1,741	642	21	773	1,109	152	1	1,276,904
1,739	642	21	773	1,109	152	1	1,277,766
1,738	642	21	773	1,109	152	1	1,278,661
1,737	642	21	773	1,109	152	1	1,279,556
1,736	642	21	774	1,109	152	1	1,280,452
1,734	642	21	774	1,109	151	1	1,281,610
1,733	642	21	774	1,109	151	1	1,282,769
1,732	642	21	774	1,109	151	1	1,283,927
1,731	642	21	775	1,109	151	1	1,285,082
1,730	642	21	775	1,109	150	1	1,286,237
1,728	642	21	775	1,109	150	1	1,287,391
1,727	642	21	775	1,109	150	1	1,288,476
1,726	642	21	776	1,109	150	1	1,289,562
1,725	642	21	776	1,109	149	1	1,290,647
1,724	642	21	776	1,109	149	1	1,291,715
1,722	642	21	776	1,109	149	1	1,292,782
1,721	642	21	777	1,109	149	1	1,293,850
1,720	642	21	777	1,109	148	1	1,295,109
1,719	642	21	777	1,109	148	1	1,296,368
1,718	642	21	777	1,109	148	1	1,297,627
1,716	642	21	778	1,109	148	1	1,298,831
1,715	642	21	778	1,109	147	1	1,300,034
1,714	642	21	778	1,109	147	1	1,301,237
1,713	642	21	779	1,109	147	1	1,302,344
1,712	642	21	779	1,109	147	1	1,303,450
1,710	642	21	779	1,109	146	1	1,304,557
1,709	642	21	779	1,109	146	1	1,305,652
1,708	642	21	780	1,109	146	1	1,306,748
1,707	642	21	780	1,109	146	1	1,307,844
1,706	642	21	780	1,109	145	1	1,309,144
1,704	642	21	780	1,109	145	1	1,310,444
1,703	642	21	781	1,109	145	1	1,311,743
1,702	642	21	781	1,109	145	1	1,312,994
1,701	642	21	781	1,109	144	1	1,314,245
1,700	642	21	781	1,109	144	1	1,315,496

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Calc Small Commercial	Calc Med/Lg Com/Ind	Calc Agriculture	Calc Lighting	Constant EVTOU	Constant EVTOU3	Constant EPEVH	Constant EPEVL
122,497	22,959	3,897	6,071	3	0	137	101
122,387	22,956	3,894	6,071	3	0	138	107
122,404	22,954	3,903	6,067	4	0	140	107
122,506	22,966	3,906	6,068	4	0	139	110
122,578	22,959	3,909	6,059	5	0	138	110
122,559	22,971	3,918	6,046	7	0	138	110
122,651	23,032	3,912	6,034	10	0	139	117
122,679	23,030	3,906	6,026	10	0	139	120
122,710	23,014	3,903	6,011	11	0	139	120
122,648	23,038	3,907	6,013	13	0	139	122
122,504	23,213	3,904	6,005	16	0	140	125
122,188	23,574	3,902	6,001	17	0	142	124
122,217	23,546	3,893	6,009	18	0	143	123
122,403	23,508	3,890	5,998	20	0	143	124
122,479	23,494	3,888	5,994	22	0	142	128
122,524	23,487	3,898	5,993	25	0	145	128
122,542	23,496	3,893	5,988	26	0	144	127
122,613	23,489	3,889	5,987	29	0	144	127
122,687	23,500	3,902	5,979	29	0	142	126
122,711	23,462	3,908	5,971	26	0	141	124
122,738	23,465	3,911	5,965	27	0	135	114
122,682	23,543	3,916	5,950	32	0	132	112
122,777	23,571	3,912	5,934	31	0	130	110
122,851	23,596	3,918	5,928	36	0	129	108
122,926	23,560	3,915	5,919	32	0	128	108
123,060	23,543	3,914	5,917	32	0	127	108
123,109	23,506	3,921	5,928	30	0	125	107
123,273	23,581	3,927	5,925	30	0	124	107
123,245	23,600	3,921	5,918	30	0	122	106
123,558	23,575	3,923	5,909	29	0	120	102
123,488	23,597	3,920	5,905	29	0	114	101
123,508	23,630	3,919	5,907	30	0	111	98
123,578	23,738	3,923	5,896	31	0	109	97
123,645	23,721	3,927	5,896	30	0	107	94
123,660	23,724	3,929	5,881	34	0	102	92
123,640	23,751	3,937	5,880	169	0	46	50
123,617	23,773	3,934	5,872	324	0	0	0
123,607	23,790	3,932	5,859	321	0	0	0
123,713	23,781	3,934	5,854	317	0	0	0
123,520	24,078	3,944	5,852	313	0	0	0
123,316	24,342	3,953	5,842	308	0	0	0
123,360	24,316	3,968	5,828	309	0	0	0
123,398	24,334	3,976	5,828	310	0	0	0
123,493	24,388	3,988	5,819	306	0	0	0
123,568	24,419	3,996	5,818	305	0	0	0
123,609	24,402	4,001	5,810	309	0	0	0
123,827	24,463	4,003	5,808	307	0	0	0
123,852	24,425	4,006	5,805	304	0	0	0
123,843	24,404	4,010	5,787	299	0	0	0
123,920	24,379	4,012	5,781	294	0	0	0
124,082	24,342	4,002	5,764	291	0	0	0

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130,076	18,383	3,958	5,758	285	0	0	0
130,456	18,248	3,949	5,744	282	0	0	0
130,409	18,313	3,956	5,745	279	0	0	0
130,540	18,385	3,968	5,740	273	0	0	0
130,758	18,380	3,970	5,735	267	0	0	0
130,733	18,386	3,957	5,733	260	0	0	0
130,545	18,608	3,945	5,724	256	0	0	0
130,409	18,900	3,937	5,717	251	0	0	0
130,488	18,917	3,938	5,714	249	0	0	0
130,587	18,982	3,938	5,709	249	0	0	0
130,686	19,047	3,938	5,705	249	0	0	0
130,786	19,113	3,938	5,700	249	0	0	0
130,873	19,170	3,938	5,696	249	0	0	0
130,961	19,228	3,938	5,691	249	0	0	0
131,048	19,286	3,938	5,686	249	0	0	0
131,151	19,354	3,938	5,682	249	0	0	0
131,254	19,422	3,938	5,677	249	0	0	0
131,357	19,490	3,938	5,673	249	0	0	0
131,450	19,551	3,938	5,668	249	0	0	0
131,543	19,613	3,938	5,664	249	0	0	0
131,635	19,674	3,938	5,659	249	0	0	0
131,728	19,736	3,938	5,654	249	0	0	0
131,821	19,797	3,938	5,650	249	0	0	0
131,913	19,859	3,938	5,645	249	0	0	0
132,001	19,917	3,938	5,641	249	0	0	0
132,090	19,976	3,938	5,636	249	0	0	0
132,177	20,035	3,938	5,632	249	0	0	0
132,273	20,098	3,938	5,627	249	0	0	0
132,368	20,161	3,938	5,623	249	0	0	0
132,463	20,225	3,938	5,618	249	0	0	0
132,547	20,281	3,938	5,614	249	0	0	0
132,631	20,337	3,938	5,609	249	0	0	0
132,714	20,393	3,938	5,605	249	0	0	0
132,804	20,453	3,938	5,601	249	0	0	0
132,894	20,514	3,938	5,596	249	0	0	0
132,984	20,574	3,938	5,592	249	0	0	0
133,065	20,628	3,938	5,587	249	0	0	0
133,147	20,683	3,938	5,583	249	0	0	0
133,228	20,737	3,938	5,578	249	0	0	0
133,296	20,783	3,938	5,574	249	0	0	0
133,364	20,829	3,938	5,570	249	0	0	0
133,432	20,875	3,938	5,565	249	0	0	0
133,494	20,917	3,938	5,561	249	0	0	0
133,557	20,959	3,938	5,556	249	0	0	0
133,619	21,001	3,938	5,552	249	0	0	0

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Constant	Calc	See ResRegFcastM	SeeNonResFcast	Calc
EPEVM	TotalEV	DRDRLI-SDGE, 'Modeled'	NR	On-System
137	378	1,234,272	145,966	1,394,602
142	390	1,234,600	145,852	1,394,825
142	393	1,234,867	145,866	1,395,113
144	397	1,235,671	145,980	1,396,035
145	398	1,236,196	146,044	1,396,613
146	401	1,236,658	146,036	1,397,066
146	412	1,237,749	146,189	1,398,296
146	415	1,238,438	146,215	1,398,987
147	417	1,238,673	146,231	1,399,221
147	421	1,239,214	146,191	1,399,709
147	428	1,239,833	146,225	1,400,349
150	433	1,240,761	146,269	1,401,317
150	434	1,241,200	146,268	1,401,754
150	437	1,241,913	146,416	1,402,603
151	443	1,242,495	146,479	1,403,242
150	448	1,243,186	146,518	1,403,976
149	446	1,243,649	146,541	1,404,445
147	447	1,244,153	146,608	1,405,012
145	442	1,244,608	146,698	1,405,547
144	435	1,245,272	146,687	1,406,186
137	413	1,245,645	146,718	1,406,558
132	408	1,246,123	146,740	1,407,048
131	402	1,246,820	146,864	1,407,838
131	404	1,247,290	146,967	1,408,404
131	399	1,247,714	147,007	1,408,846
129	396	1,248,038	147,130	1,409,275
126	388	1,249,073	147,144	1,410,329
125	386	1,250,064	147,382	1,411,559
125	383	1,250,395	147,370	1,411,855
125	376	1,251,084	147,659	1,412,811
117	361	1,251,206	147,613	1,412,861
112	351	1,252,394	147,660	1,414,089
109	346	1,253,386	147,830	1,415,244
106	337	1,253,917	147,874	1,415,818
102	330	1,254,067	147,890	1,415,964
57	322	1,254,714	147,894	1,416,612
0	324	1,255,354	147,889	1,417,241
0	321	1,256,036	147,886	1,417,906
0	317	1,257,114	147,984	1,419,071
0	313	1,257,574	148,083	1,419,637
0	308	1,258,336	148,140	1,420,455
0	309	1,258,886	148,166	1,421,020
0	310	1,259,462	148,222	1,421,655
0	306	1,261,262	148,372	1,423,599
0	305	1,261,554	148,477	1,423,995
0	309	1,262,541	148,499	1,425,002
0	307	1,263,267	148,779	1,425,997
0	304	1,263,658	148,761	1,426,368
0	299	1,264,239	148,734	1,426,892
0	294	1,264,617	148,785	1,427,307
0	291	1,264,774	148,908	1,427,553

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0	285	1,265,070	148,941	1,427,820
0	282	1,266,036	149,178	1,429,004
0	279	1,266,146	149,192	1,429,131
0	273	1,266,964	149,397	1,430,151
0	267	1,267,845	149,616	1,431,233
0	260	1,268,577	149,586	1,431,927
0	256	1,269,625	149,620	1,432,983
0	251	1,270,370	149,775	1,433,863
0	249	1,270,657	149,871	1,434,239
0	249	1,271,522	150,035	1,435,260
0	249	1,272,388	150,200	1,436,281
0	249	1,273,253	150,364	1,437,302
0	249	1,274,153	150,509	1,438,338
0	249	1,275,052	150,655	1,439,374
0	249	1,275,951	150,800	1,440,409
0	249	1,277,114	150,971	1,441,735
0	249	1,278,277	151,142	1,443,060
0	249	1,279,439	151,313	1,444,385
0	249	1,280,598	151,467	1,445,689
0	249	1,281,757	151,621	1,446,993
0	249	1,282,916	151,775	1,448,297
0	249	1,284,005	151,930	1,449,532
0	249	1,285,094	152,084	1,450,768
0	249	1,286,184	152,238	1,452,003
0	249	1,287,256	152,385	1,453,212
0	249	1,288,327	152,531	1,454,422
0	249	1,289,399	152,678	1,455,632
0	249	1,290,662	152,837	1,457,045
0	249	1,291,925	152,995	1,458,458
0	249	1,293,189	153,154	1,459,872
0	249	1,294,396	153,294	1,461,210
0	249	1,295,603	153,434	1,462,549
0	249	1,296,811	153,573	1,463,888
0	249	1,297,921	153,724	1,465,140
0	249	1,299,032	153,874	1,466,392
0	249	1,300,142	154,024	1,467,644
0	249	1,301,242	154,160	1,468,871
0	249	1,302,342	154,296	1,470,098
0	249	1,303,441	154,431	1,471,326
0	249	1,304,745	154,545	1,472,735
0	249	1,306,049	154,659	1,474,144
0	249	1,307,353	154,773	1,475,554
0	249	1,308,608	154,877	1,476,904
0	249	1,309,862	154,981	1,478,255
0	249	1,311,117	155,085	1,479,605

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YRQ#	YRMO	Year	Quarter	Month	SDG&E DR	SDG&E DRLI	SDG&E DRDRLI	SDG&E EVTOU (Incl. in DR)	SDG&E DRDRLI (Model Basis)	OC DRDRLI
1989Q1	198901	1989	1	1						
1989Q1	198902	1989	1	2						
1989Q1	198903	1989	1	3						
1989Q2	198904	1989	2	4						
1989Q2	198905	1989	2	5						
1989Q2	198906	1989	2	6						
1989Q3	198907	1989	3	7						
1989Q3	198908	1989	3	8						
1989Q3	198909	1989	3	9						
1989Q4	198910	1989	4	10						
1989Q4	198911	1989	4	11						
1989Q4	198912	1989	4	12	950,619	0	950,619	0	950,619	73,009
1990Q1	199001	1990	1	1	913,004	39,998	953,002	0	953,002	73,386
1990Q1	199002	1990	1	2	911,754	43,524	955,278	0	955,278	73,757
1990Q1	199003	1990	1	3	910,724	46,905	957,629	0	957,629	74,133
1990Q2	199004	1990	2	4	910,884	48,250	959,134	0	959,134	74,446
1990Q2	199005	1990	2	5	912,153	48,584	960,737	0	960,737	74,766
1990Q2	199006	1990	2	6	911,458	51,004	962,462	0	962,462	75,096
1990Q3	199007	1990	3	7	910,919	53,198	964,117	0	964,117	75,422
1990Q3	199008	1990	3	8	910,102	55,791	965,893	0	965,893	75,758
1990Q3	199009	1990	3	9	912,197	55,767	967,964	0	967,964	76,118
1990Q4	199010	1990	4	10	914,632	54,977	969,609	0	969,609	76,445
1990Q4	199011	1990	4	11	916,352	54,834	971,186	0	971,186	76,768
1990Q4	199012	1990	4	12	917,530	54,619	972,149	0	972,149	77,042
1991Q1	199101	1991	1	1	917,201	55,835	973,036	0	973,036	77,147
1991Q1	199102	1991	1	2	917,499	56,418	973,917	0	973,917	77,252
1991Q1	199103	1991	1	3	918,536	56,183	974,719	0	974,719	77,350
1991Q2	199104	1991	2	4	919,404	56,495	975,899	0	975,899	77,479
1991Q2	199105	1991	2	5	921,242	56,270	977,512	0	977,512	77,642
1991Q2	199106	1991	2	6	921,719	56,894	978,613	0	978,613	77,764
1991Q3	199107	1991	3	7	922,380	57,767	980,147	0	980,147	77,921
1991Q3	199108	1991	3	8	916,635	64,181	980,816	0	980,816	78,009
1991Q3	199109	1991	3	9	916,029	66,051	982,080	0	982,080	78,145
1991Q4	199110	1991	4	10	915,844	67,706	983,550	0	983,550	78,297
1991Q4	199111	1991	4	11	915,471	69,091	984,562	0	984,562	78,413
1991Q4	199112	1991	4	12	915,727	69,422	985,149	0	985,149	78,495
1992Q1	199201	1992	1	1	916,269	69,736	986,005	0	986,005	78,605
1992Q1	199202	1992	1	2	916,876	70,083	986,959	0	986,959	78,724
1992Q1	199203	1992	1	3	917,322	70,345	987,667	0	987,667	78,823
1992Q2	199204	1992	2	4	912,986	75,000	987,986	0	987,986	78,891
1992Q2	199205	1992	2	5	911,308	77,312	988,620	0	988,620	78,984
1992Q2	199206	1992	2	6	911,329	77,989	989,318	0	989,318	79,082
1992Q3	199207	1992	3	7	912,849	77,250	990,099	0	990,099	79,187
1992Q3	199208	1992	3	8	914,382	76,720	991,102	0	991,102	79,309
1992Q3	199209	1992	3	9	913,446	78,605	992,051	0	992,051	79,428
1992Q4	199210	1992	4	10	909,779	82,540	992,319	0	992,319	79,492
1992Q4	199211	1992	4	11	907,669	85,146	992,815	0	992,815	79,574
1992Q4	199212	1992	4	12	907,243	86,162	993,405	0	993,405	79,664
1993Q1	199301	1993	1	1	908,720	85,444	994,164	0	994,164	79,776
1993Q1	199302	1993	1	2	908,427	86,474	994,901	0	994,901	79,886
1993Q1	199303	1993	1	3	903,292	91,942	995,234	0	995,234	79,963
1993Q2	199304	1993	2	4	896,813	98,863	995,676	0	995,676	80,049
1993Q2	199305	1993	2	5	893,609	102,795	996,404	0	996,404	80,159
1993Q2	199306	1993	2	6	894,140	102,010	996,150	0	996,150	80,189
1993Q3	199307	1993	3	7	895,782	100,304	996,086	0	996,086	80,235
1993Q3	199308	1993	3	8	897,858	99,096	996,954	0	996,954	80,356
1993Q3	199309	1993	3	9	899,632	98,194	997,826	0	997,826	80,477
1993Q4	199310	1993	4	10	893,159	105,590	998,749	0	998,749	80,602
1993Q4	199311	1993	4	11	892,975	106,341	999,316	0	999,316	80,699
1993Q4	199312	1993	4	12	893,095	106,506	999,601	0	999,601	80,773
1994Q1	199401	1994	1	1	893,393	106,198	999,591	0	999,591	80,872

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1994Q1	199402	1994	1	2	894,165	106,026	1,000,191	0	1,000,191	81,020
1994Q1	199403	1994	1	3	894,622	106,338	1,000,960	0	1,000,960	81,182
1994Q2	199404	1994	2	4	890,982	110,510	1,001,492	0	1,001,492	81,325
1994Q2	199405	1994	2	5	887,207	114,674	1,001,881	0	1,001,881	81,456
1994Q2	199406	1994	2	6	888,284	114,163	1,002,447	0	1,002,447	81,602
1994Q3	199407	1994	3	7	892,590	110,364	1,002,954	0	1,002,954	81,743
1994Q3	199408	1994	3	8	896,800	107,281	1,004,081	0	1,004,081	81,935
1994Q3	199409	1994	3	9	900,685	104,590	1,005,275	0	1,005,275	82,132
1994Q4	199410	1994	4	10	903,546	102,352	1,005,898	0	1,005,898	82,283
1994Q4	199411	1994	4	11	906,961	100,002	1,006,963	0	1,006,963	82,471
1994Q4	199412	1994	4	12	909,141	98,359	1,007,500	0	1,007,500	82,615
1995Q1	199501	1995	1	1	911,315	97,152	1,008,467	0	1,008,467	82,754
1995Q1	199502	1995	1	2	912,549	96,527	1,009,076	0	1,009,076	82,865
1995Q1	199503	1995	1	3	911,987	97,445	1,009,432	0	1,009,432	82,954
1995Q2	199504	1995	2	4	911,977	98,294	1,010,271	0	1,010,271	83,083
1995Q2	199505	1995	2	5	906,170	104,848	1,011,018	0	1,011,018	83,205
1995Q2	199506	1995	2	6	904,436	106,942	1,011,378	0	1,011,378	83,295
1995Q3	199507	1995	3	7	905,506	106,630	1,012,136	0	1,012,136	83,418
1995Q3	199508	1995	3	8	907,601	105,467	1,013,068	0	1,013,068	83,555
1995Q3	199509	1995	3	9	909,468	104,669	1,014,137	0	1,014,137	83,703
1995Q4	199510	1995	4	10	911,599	103,900	1,015,499	0	1,015,499	83,876
1995Q4	199511	1995	4	11	912,449	104,094	1,016,543	0	1,016,543	84,023
1995Q4	199512	1995	4	12	912,576	105,371	1,017,947	0	1,017,947	84,200
1996Q1	199601	1996	1	1	912,445	106,073	1,018,518	0	1,018,518	84,322
1996Q1	199602	1996	1	2	911,845	107,235	1,019,080	0	1,019,080	84,443
1996Q1	199603	1996	1	3	911,747	108,307	1,020,054	0	1,020,054	84,598
1996Q2	199604	1996	2	4	912,049	109,004	1,021,053	0	1,021,053	84,756
1996Q2	199605	1996	2	5	906,704	114,846	1,021,550	0	1,021,550	84,872
1996Q2	199606	1996	2	6	904,793	117,507	1,022,300	0	1,022,300	85,009
1996Q3	199607	1996	3	7	903,121	120,581	1,023,702	0	1,023,702	85,201
1996Q3	199608	1996	3	8	902,119	122,621	1,024,740	0	1,024,740	85,362
1996Q3	199609	1996	3	9	902,887	123,341	1,026,228	0	1,026,228	85,561
1996Q4	199610	1996	4	10	903,083	124,171	1,027,254	0	1,027,254	85,722
1996Q4	199611	1996	4	11	902,989	124,832	1,027,821	0	1,027,821	85,845
1996Q4	199612	1996	4	12	904,086	124,608	1,028,694	0	1,028,694	85,993
1997Q1	199701	1997	1	1	906,644	123,018	1,029,662	0	1,029,662	86,153
1997Q1	199702	1997	1	2	909,393	121,430	1,030,823	5	1,030,818	86,328
1997Q1	199703	1997	1	3	912,864	119,446	1,032,310	5	1,032,305	86,531
1997Q2	199704	1997	2	4	916,288	117,026	1,033,314	5	1,033,309	86,695
1997Q2	199705	1997	2	5	918,051	116,649	1,034,700	5	1,034,695	86,890
1997Q2	199706	1997	2	6	919,814	116,271	1,036,085	5	1,036,080	87,085
1997Q3	199707	1997	3	7	921,577	115,894	1,037,471	5	1,037,466	87,281
1997Q3	199708	1997	3	8	923,340	115,517	1,038,857	5	1,038,852	87,477
1997Q3	199709	1997	3	9	925,103	115,139	1,040,243	5	1,040,238	87,673
1997Q4	199710	1997	4	10	926,866	114,762	1,041,628	5	1,041,623	87,870
1997Q4	199711	1997	4	11	928,629	114,385	1,043,014	5	1,043,009	88,066
1997Q4	199712	1997	4	12	930,392	114,007	1,044,400	5	1,044,395	88,263
1998Q1	199801	1998	1	1	932,155	113,630	1,045,785	5	1,045,780	88,460
1998Q1	199802	1998	1	2	933,918	113,253	1,047,171	6	1,047,165	88,657
1998Q1	199803	1998	1	3	935,682	112,875	1,048,557	7	1,048,550	88,854
1998Q2	199804	1998	2	4	937,445	112,498	1,049,943	7	1,049,936	89,052
1998Q2	199805	1998	2	5	939,208	112,121	1,051,328	7	1,051,321	89,250
1998Q2	199806	1998	2	6	940,971	111,743	1,052,714	7	1,052,707	89,448
1998Q3	199807	1998	3	7	942,734	111,366	1,054,100	7	1,054,093	89,646
1998Q3	199808	1998	3	8	944,497	110,989	1,055,485	8	1,055,477	89,845
1998Q3	199809	1998	3	9	946,260	110,611	1,056,871	8	1,056,863	90,043
1998Q4	199810	1998	4	10	948,023	110,234	1,058,257	7	1,058,250	90,242
1998Q4	199811	1998	4	11	949,786	109,857	1,059,643	8	1,059,635	90,441
1998Q4	199812	1998	4	12	951,549	109,479	1,061,028	9	1,061,019	90,640
1999Q1	199901	1999	1	1	953,312	109,102	1,062,414	9	1,062,405	90,840
1999Q1	199902	1999	1	2	954,706	109,182	1,063,888	10	1,063,878	90,956
1999Q1	199903	1999	1	3	956,264	108,936	1,065,200	10	1,065,190	91,093
1999Q2	199904	1999	2	4	956,838	109,410	1,066,248	10	1,066,238	91,294



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1999Q2	199905	1999	2	5	959,101	108,879	1,067,980	10	1,067,970	91,404
1999Q2	199906	1999	2	6	960,704	108,106	1,068,810	10	1,068,800	91,586
1999Q3	199907	1999	3	7	958,284	111,661	1,069,945	10	1,069,935	91,725
1999Q3	199908	1999	3	8	956,677	115,069	1,071,746	10	1,071,736	91,803
1999Q3	199909	1999	3	9	958,354	114,767	1,073,121	10	1,073,111	91,937
1999Q4	199910	1999	4	10	960,549	113,807	1,074,356	9	1,074,347	92,008
1999Q4	199911	1999	4	11	963,086	112,827	1,075,913	9	1,075,904	92,076
1999Q4	199912	1999	4	12	964,611	111,968	1,076,579	9	1,076,570	92,161
2000Q1	200001	2000	1	1	967,595	110,967	1,078,562	10	1,078,552	92,315
2000Q1	200002	2000	1	2	968,908	110,686	1,079,594	10	1,079,584	92,475
2000Q1	200003	2000	1	3	970,332	110,510	1,080,842	9	1,080,833	92,577
2000Q2	200004	2000	2	4	971,681	110,473	1,082,154	9	1,082,145	92,705
2000Q2	200005	2000	2	5	973,857	109,764	1,083,621	9	1,083,612	92,835
2000Q2	200006	2000	2	6	975,476	109,276	1,084,752	9	1,084,743	93,095
2000Q3	200007	2000	3	7	974,818	111,802	1,086,620	9	1,086,611	93,321
2000Q3	200008	2000	3	8	970,139	117,551	1,087,690	8	1,087,682	93,495
2000Q3	200009	2000	3	9	964,480	124,972	1,089,452	8	1,089,444	93,659
2000Q4	200010	2000	4	10	963,589	127,766	1,091,355	8	1,091,347	93,862
2000Q4	200011	2000	4	11	964,729	128,087	1,092,816	8	1,092,808	94,049
2000Q4	200012	2000	4	12	967,100	127,243	1,094,343	8	1,094,335	94,330
2001Q1	200101	2001	1	1	968,769	126,805	1,095,574	9	1,095,565	94,546
2001Q1	200102	2001	1	2	970,475	126,306	1,096,781	9	1,096,772	94,626
2001Q1	200103	2001	1	3	971,296	127,001	1,098,297	10	1,098,287	94,827
2001Q2	200104	2001	2	4	971,939	127,413	1,099,352	10	1,099,342	95,170
2001Q2	200105	2001	2	5	973,011	127,925	1,100,936	10	1,100,926	95,362
2001Q2	200106	2001	2	6	972,308	129,609	1,101,917	10	1,101,907	95,664
2001Q3	200107	2001	3	7	972,849	130,949	1,103,798	10	1,103,788	95,830
2001Q3	200108	2001	3	8	970,603	134,862	1,105,465	10	1,105,455	96,033
2001Q3	200109	2001	3	9	970,206	137,192	1,107,398	10	1,107,388	96,382
2001Q4	200110	2001	4	10	970,572	138,750	1,109,322	10	1,109,312	96,820
2001Q4	200111	2001	4	11	972,409	138,378	1,110,787	10	1,110,777	97,160
2001Q4	200112	2001	4	12	973,168	139,222	1,112,390	10	1,112,380	97,468
2002Q1	200201	2002	1	1	973,500	140,230	1,113,730	10	1,113,720	97,651
2002Q1	200202	2002	1	2	968,015	146,915	1,114,930	10	1,114,920	97,874
2002Q1	200203	2002	1	3	964,127	152,656	1,116,783	10	1,116,773	98,095
2002Q2	200204	2002	2	4	962,739	155,670	1,118,409	9	1,118,400	98,281
2002Q2	200205	2002	2	5	962,826	157,068	1,119,894	9	1,119,885	98,463
2002Q2	200206	2002	2	6	964,216	157,180	1,121,396	9	1,121,387	98,625
2002Q3	200207	2002	3	7	965,755	157,691	1,123,446	9	1,123,437	98,789
2002Q3	200208	2002	3	8	964,156	160,613	1,124,769	9	1,124,760	98,965
2002Q3	200209	2002	3	9	965,553	161,140	1,126,693	10	1,126,683	99,141
2002Q4	200210	2002	4	10	967,893	160,225	1,128,118	10	1,128,108	99,504
2002Q4	200211	2002	4	11	971,670	158,574	1,130,244	10	1,130,234	99,777
2002Q4	200212	2002	4	12	973,873	157,829	1,131,702	10	1,131,692	99,992
2003Q1	200301	2003	1	1	974,602	158,300	1,132,902	10	1,132,892	100,231
2003Q1	200302	2003	1	2	975,220	159,483	1,134,703	9	1,134,694	100,492
2003Q1	200303	2003	1	3	975,168	161,456	1,136,624	9	1,136,615	100,868
2003Q2	200304	2003	2	4	976,253	161,672	1,137,925	8	1,137,917	101,073
2003Q2	200305	2003	2	5	978,172	160,987	1,139,159	8	1,139,151	101,332
2003Q2	200306	2003	2	6	980,569	160,807	1,141,376	8	1,141,368	101,666
2003Q3	200307	2003	3	7	980,922	161,450	1,142,372	8	1,142,364	102,125
2003Q3	200308	2003	3	8	981,170	162,533	1,143,703	8	1,143,695	102,416
2003Q3	200309	2003	3	9	982,736	162,681	1,145,417	8	1,145,409	102,688
2003Q4	200310	2003	4	10	982,135	164,696	1,146,831	8	1,146,823	102,876
2003Q4	200311	2003	4	11	981,828	164,965	1,146,793	8	1,146,785	103,201
2003Q4	200312	2003	4	12	981,824	165,913	1,147,737	8	1,147,729	103,445
2004Q1	200401	2004	1	1	981,082	167,779	1,148,861	8	1,148,853	103,751
2004Q1	200402	2004	1	2	981,701	169,027	1,150,728	8	1,150,720	104,007
2004Q1	200403	2004	1	3	980,368	172,023	1,152,391	8	1,152,383	104,233
2004Q2	200404	2004	2	4	981,249	172,904	1,154,153	8	1,154,145	104,465
2004Q2	200405	2004	2	5	984,622	171,000	1,155,622	7	1,155,615	104,583
2004Q2	200406	2004	2	6	986,904	169,401	1,156,305	7	1,156,298	104,829
2004Q3	200407	2004	3	7	987,919	169,577	1,157,496	7	1,157,489	105,021

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2004Q3	200408	2004	3	8	989,370	170,681	1,160,051	7	1,160,044	105,248
2004Q3	200409	2004	3	9	989,681	172,066	1,161,747	7	1,161,740	105,559
2004Q4	200410	2004	4	10	989,455	174,452	1,163,907	7	1,163,900	105,841
2004Q4	200411	2004	4	11	989,550	176,516	1,166,066	7	1,166,059	106,065
2004Q4	200412	2004	4	12	990,381	177,288	1,167,669	7	1,167,662	106,319
2005Q1	200501	2005	1	1	991,238	177,981	1,169,219	7	1,169,212	106,491
2005Q1	200502	2005	1	2	992,064	178,331	1,170,395	7	1,170,388	106,575
2005Q1	200503	2005	1	3	992,474	179,318	1,171,792	7	1,171,785	106,766
2005Q2	200504	2005	2	4	993,095	179,944	1,173,039	6	1,173,033	106,892
2005Q2	200505	2005	2	5	994,219	180,742	1,174,961	4	1,174,957	106,936
2005Q2	200506	2005	2	6	995,214	180,478	1,175,692	3	1,175,689	107,047
2005Q3	200507	2005	3	7	997,043	179,734	1,176,777	3	1,176,774	107,103
2005Q3	200508	2005	3	8	999,698	179,001	1,178,699	3	1,178,696	107,193
2005Q3	200509	2005	3	9	1,000,162	179,354	1,179,516	3	1,179,513	107,233
2005Q4	200510	2005	4	10	998,853	182,478	1,181,331	3	1,181,328	107,285
2005Q4	200511	2005	4	11	998,774	184,492	1,183,266	3	1,183,263	107,372
2005Q4	200512	2005	4	12	993,798	190,655	1,184,453	3	1,184,450	107,502
2006Q1	200601	2006	1	1	988,699	197,053	1,185,752	3	1,185,749	107,534
2006Q1	200602	2006	1	2	987,467	199,635	1,187,102	3	1,187,099	107,603
2006Q1	200603	2006	1	3	987,088	201,113	1,188,201	3	1,188,198	107,730
2006Q2	200604	2006	2	4	983,440	206,166	1,189,606	3	1,189,603	107,847
2006Q2	200605	2006	2	5	983,384	207,284	1,190,668	3	1,190,665	107,936
2006Q2	200606	2006	2	6	983,140	208,117	1,191,257	3	1,191,254	107,999
2006Q3	200607	2006	3	7	986,290	206,162	1,192,452	3	1,192,449	108,117
2006Q3	200608	2006	3	8	987,901	205,342	1,193,243	3	1,193,240	108,207
2006Q3	200609	2006	3	9	988,869	205,261	1,194,130	3	1,194,127	108,304
2006Q4	200610	2006	4	10	989,633	205,377	1,195,010	3	1,195,007	108,366
2006Q4	200611	2006	4	11	992,883	204,088	1,196,971	3	1,196,968	108,465
2006Q4	200612	2006	4	12	994,055	204,130	1,198,185	3	1,198,182	108,522
2007Q1	200701	2007	1	1	994,853	204,005	1,198,858	3	1,198,855	108,513
2007Q1	200702	2007	1	2	993,812	205,834	1,199,646	3	1,199,643	108,553
2007Q1	200703	2007	1	3	993,699	206,272	1,199,971	3	1,199,968	108,606
2007Q2	200704	2007	2	4	993,170	207,474	1,200,644	3	1,200,641	108,609
2007Q2	200705	2007	2	5	994,058	207,433	1,201,491	3	1,201,488	108,662
2007Q2	200706	2007	2	6	994,879	207,467	1,202,346	3	1,202,343	108,688
2007Q3	200707	2007	3	7	995,473	208,013	1,203,486	3	1,203,483	108,739
2007Q3	200708	2007	3	8	995,951	208,399	1,204,350	3	1,204,347	108,786
2007Q3	200709	2007	3	9	996,673	208,287	1,204,960	3	1,204,957	108,808
2007Q4	200710	2007	4	10	997,160	209,002	1,206,162	3	1,206,159	108,820
2007Q4	200711	2007	4	11	995,764	209,852	1,205,616	3	1,205,613	108,871
2007Q4	200712	2007	4	12	991,629	214,654	1,206,283	3	1,206,280	108,890
2008Q1	200801	2008	1	1	991,868	214,365	1,206,233	3	1,206,230	108,918
2008Q1	200802	2008	1	2	992,354	214,023	1,206,377	3	1,206,374	108,847
2008Q1	200803	2008	1	3	993,154	214,323	1,207,477	3	1,207,474	108,854
2008Q2	200804	2008	2	4	991,207	216,085	1,207,292	3	1,207,289	108,832
2008Q2	200805	2008	2	5	989,878	217,533	1,207,411	3	1,207,408	108,829
2008Q2	200806	2008	2	6	988,712	219,277	1,207,989	2	1,207,987	108,837
2008Q3	200807	2008	3	7	988,241	220,235	1,208,476	2	1,208,474	108,876
2008Q3	200808	2008	3	8	988,911	220,323	1,209,234	2	1,209,232	108,855
2008Q3	200809	2008	3	9	987,030	223,140	1,210,170	2	1,210,168	108,891
2008Q4	200810	2008	4	10	986,072	224,404	1,210,476	2	1,210,474	108,893
2008Q4	200811	2008	4	11	985,291	226,930	1,212,221	3	1,212,218	108,882
2008Q4	200812	2008	4	12	984,623	228,003	1,212,626	3	1,212,623	108,892
2009Q1	200901	2009	1	1	984,479	228,411	1,212,890	2	1,212,888	108,878
2009Q1	200902	2009	1	2	980,058	233,163	1,213,221	1	1,213,220	108,897
2009Q1	200903	2009	1	3	978,064	235,760	1,213,824	1	1,213,823	108,883
2009Q2	200904	2009	2	4	977,090	237,383	1,214,473	1	1,214,472	108,889
2009Q2	200905	2009	2	5	973,492	241,378	1,214,870	1	1,214,869	108,905
2009Q2	200906	2009	2	6	972,701	243,347	1,216,048	1	1,216,047	108,944
2009Q3	200907	2009	3	7	971,628	244,925	1,216,553	1	1,216,552	108,994
2009Q3	200908	2009	3	8	971,799	246,027	1,217,826	1	1,217,825	109,021
2009Q3	200909	2009	3	9	968,702	249,613	1,218,315	1	1,218,314	109,016
2009Q4	200910	2009	4	10	968,643	250,298	1,218,941	1	1,218,940	109,021

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2009Q4	200911	2009	4	11	964,207	256,072	1,220,279	1	1,220,278	109,026
2009Q4	200912	2009	4	12	962,545	258,166	1,220,711	1	1,220,710	109,036
2010Q1	201001	2010	1	1	962,083	258,942	1,221,025	1	1,221,024	109,010
2010Q1	201002	2010	1	2	961,667	259,440	1,221,107	1	1,221,106	109,024
2010Q1	201003	2010	1	3	963,616	258,192	1,221,808	1	1,221,807	109,061
2010Q2	201004	2010	2	4	961,956	260,737	1,222,693	1	1,222,692	109,100
2010Q2	201005	2010	2	5	961,402	262,240	1,223,642	1	1,223,641	109,129
2010Q2	201006	2010	2	6	961,448	262,384	1,223,832	1	1,223,831	109,137
2010Q3	201007	2010	3	7	954,210	270,283	1,224,493	1	1,224,492	109,167
2010Q3	201008	2010	3	8	954,955	270,314	1,225,269	1	1,225,268	109,168
2010Q3	201009	2010	3	9	951,559	273,997	1,225,556	1	1,225,555	109,175
2010Q4	201010	2010	4	10	948,280	278,102	1,226,382	1	1,226,381	109,183
2010Q4	201011	2010	4	11	947,103	279,945	1,227,048	1	1,227,047	109,201
2010Q4	201012	2010	4	12	945,990	280,944	1,226,934	2	1,226,932	109,233
2011Q1	201101	2011	1	1	943,795	283,800	1,227,595	13	1,227,582	109,203
2011Q1	201102	2011	1	2	942,544	285,248	1,227,792	13	1,227,779	109,227
2011Q1	201103	2011	1	3	942,591	285,920	1,228,511	23	1,228,488	109,235
2011Q2	201104	2011	2	4	940,826	288,421	1,229,247	81	1,229,166	109,246
2011Q2	201105	2011	2	5	941,221	288,841	1,230,062	130	1,229,932	109,259
2011Q2	201106	2011	2	6	942,395	288,382	1,230,777	203	1,230,574	109,306
2011Q3	201107	2011	3	7	942,774	289,267	1,232,041	264	1,231,777	109,727
2011Q3	201108	2011	3	8	942,687	290,073	1,232,760	299	1,232,461	109,755
2011Q3	201109	2011	3	9	942,709	290,345	1,233,054	323	1,232,731	109,753
2011Q4	201110	2011	4	10	942,057	291,768	1,233,825	343	1,233,482	109,749
2011Q4	201111	2011	4	11	941,655	292,330	1,233,985	353	1,233,632	109,765
2011Q4	201112	2011	4	12	940,699	293,445	1,234,144	369	1,233,775	109,744
2012Q1	201201	2012	1	1	942,025	292,625	1,234,650	378	1,234,272	109,754
2012Q1	201202	2012	1	2	942,111	292,879	1,234,990	390	1,234,600	109,796
2012Q1	201203	2012	1	3	941,698	293,562	1,235,260	393	1,234,867	109,811
2012Q2	201204	2012	2	4	940,306	295,762	1,236,068	397	1,235,671	109,818
2012Q2	201205	2012	2	5	940,770	295,824	1,236,594	398	1,236,196	109,813
2012Q2	201206	2012	2	6	942,135	294,924	1,237,059	401	1,236,658	109,815
2012Q3	201207	2012	3	7	942,851	295,310	1,238,161	412	1,237,749	109,832
2012Q3	201208	2012	3	8	943,081	295,772	1,238,853	415	1,238,438	109,829
2012Q3	201209	2012	3	9	943,395	295,695	1,239,090	417	1,238,673	109,832
2012Q4	201210	2012	4	10	943,980	295,655	1,239,635	421	1,239,214	109,828
2012Q4	201211	2012	4	11	946,928	293,333	1,240,261	428	1,239,833	109,838
2012Q4	201212	2012	4	12	947,843	293,351	1,241,194	433	1,240,761	109,875
2013Q1	201301	2013	1	1	948,656	292,978	1,241,634	434	1,241,200	109,874

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2013Q1	201302	2013	1	2	949,734	292,616	1,242,350	437	1,241,913	109,887
2013Q1	201303	2013	1	3	950,339	292,599	1,242,938	443	1,242,495	109,899
2013Q2	201304	2013	2	4	950,661	292,973	1,243,634	448	1,243,186	109,902
2013Q2	201305	2013	2	5	952,316	291,779	1,244,095	446	1,243,649	109,908
2013Q2	201306	2013	2	6	955,216	289,384	1,244,600	447	1,244,153	109,931
2013Q3	201307	2013	3	7	958,537	286,513	1,245,050	442	1,244,608	109,955
2013Q3	201308	2013	3	8	959,478	286,229	1,245,707	435	1,245,272	109,948
2013Q3	201309	2013	3	9	959,883	286,175	1,246,058	413	1,245,645	109,951
2013Q4	201310	2013	4	10	958,585	287,946	1,246,531	408	1,246,123	109,952
2013Q4	201311	2013	4	11	959,050	288,172	1,247,222	402	1,246,820	109,951
2013Q4	201312	2013	4	12	961,093	286,601	1,247,694	404	1,247,290	109,949
2014Q1	201401	2014	1	1	964,121	283,992	1,248,113	399	1,247,714	109,952
2014Q1	201402	2014	1	2	966,831	281,603	1,248,434	396	1,248,038	109,971
2014Q1	201403	2014	1	3	970,897	278,564	1,249,461	388	1,249,073	110,011
2014Q2	201404	2014	2	4	972,363	278,087	1,250,450	386	1,250,064	110,024
2014Q2	201405	2014	2	5	973,574	277,204	1,250,778	383	1,250,395	110,086
2014Q2	201406	2014	2	6	975,729	275,731	1,251,460	376	1,251,084	110,165
2014Q3	201407	2014	3	7	978,007	273,560	1,251,567	361	1,251,206	110,161
2014Q3	201408	2014	3	8	979,806	272,939	1,252,745	351	1,252,394	110,206
2014Q3	201409	2014	3	9	980,135	273,597	1,253,732	346	1,253,386	110,257
2014Q4	201410	2014	4	10	981,179	273,075	1,254,254	337	1,253,917	110,261
2014Q4	201411	2014	4	11	982,520	271,877	1,254,397	330	1,254,067	110,280
2014Q4	201412	2014	4	12	989,605	265,431	1,255,036	322	1,254,714	110,284
2015Q1	201501	2015	1	1	994,436	261,242	1,255,678	324	1,255,354	110,285
2015Q1	201502	2015	1	2	999,487	256,870	1,256,357	321	1,256,036	110,354
2015Q1	201503	2015	1	3	1,001,426	256,005	1,257,431	317	1,257,114	110,354
2015Q2	201504	2015	2	4	1,000,610	257,277	1,257,887	313	1,257,574	110,378
2015Q2	201505	2015	2	5	1,001,897	256,747	1,258,644	308	1,258,336	110,377
2015Q2	201506	2015	2	6	1,002,930	256,265	1,259,195	309	1,258,886	110,393
2015Q3	201507	2015	3	7	1,003,716	256,056	1,259,772	310	1,259,462	110,623
2015Q3	201508	2015	3	8	1,005,248	256,320	1,261,568	306	1,261,262	110,885
2015Q3	201509	2015	3	9	1,005,521	256,338	1,261,859	305	1,261,554	110,892
2015Q4	201510	2015	4	10	1,006,124	256,726	1,262,850	309	1,262,541	110,942
2015Q4	201511	2015	4	11	1,008,584	254,990	1,263,574	307	1,263,267	111,080
2015Q4	201512	2015	4	12	1,010,818	253,144	1,263,962	304	1,263,658	111,146
2016Q1	201601	2016	1	1	1,012,530	252,008	1,264,538	299	1,264,239	111,178
2016Q1	201602	2016	1	2	1,012,795	252,116	1,264,911	294	1,264,617	111,184
2016Q1	201603	2016	1	3	1,013,106	251,959	1,265,065	291	1,264,774	111,191
2016Q2	201604	2016	2	4	1,013,054	252,301	1,265,355	285	1,265,070	111,206
2016Q2	201605	2016	2	5	1,013,478	252,840	1,266,318	282	1,266,036	111,222
2016Q2	201606	2016	2	6	1,014,272	252,153	1,266,425	279	1,266,146	111,219
2016Q3	201607	2016	3	7	1,015,379	251,858	1,267,237	273	1,266,964	111,221
2016Q3	201608	2016	3	8	1,015,945	252,167	1,268,112	267	1,267,845	111,190
2016Q3	201609	2016	3	9	1,015,394	253,443	1,268,837	260	1,268,577	111,210
2016Q4	201610	2016	4	10	1,015,621	254,260	1,269,881	256	1,269,625	111,200
2016Q4	201611	2016	4	11	1,017,066	253,555	1,270,621	251	1,270,370	111,181
2016Q4	201612	2016	4	12	1,016,126	254,780	1,270,906	249	1,270,657	111,132

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OC	OC	SD	SD	SD	SD
EVTOU (Incl. in DR)	DRDRLI (Model Basis)	DRDRLI	EVTOU (Incl. in DR)	DRDRLI (Model Basis)	NewDRDRLI-SD
0	73,009	877,610	0	877,610	
0	73,386	879,616	0	879,616	
0	73,757	881,521	0	881,521	
0	74,133	883,496	0	883,496	5,886
0	74,446	884,688	0	884,688	
0	74,766	885,971	0	885,971	
0	75,096	887,366	0	887,366	3,870
0	75,422	888,695	0	888,695	
0	75,758	890,135	0	890,135	
0	76,118	891,846	0	891,846	4,480
0	76,445	893,164	0	893,164	
0	76,768	894,418	0	894,418	
0	77,042	895,107	0	895,107	3,261
0	77,147	895,889	0	895,889	
0	77,252	896,665	0	896,665	
0	77,350	897,369	0	897,369	2,262
0	77,479	898,420	0	898,420	
0	77,642	899,870	0	899,870	
0	77,764	900,849	0	900,849	3,480
0	77,921	902,226	0	902,226	
0	78,009	902,807	0	902,807	
0	78,145	903,935	0	903,935	3,086
0	78,297	905,253	0	905,253	
0	78,413	906,149	0	906,149	
0	78,495	906,654	0	906,654	2,719
0	78,605	907,400	0	907,400	
0	78,724	908,235	0	908,235	
0	78,823	908,844	0	908,844	2,190
0	78,891	909,095	0	909,095	
0	78,984	909,636	0	909,636	
0	79,082	910,236	0	910,236	1,392
0	79,187	910,912	0	910,912	
0	79,309	911,793	0	911,793	
0	79,428	912,623	0	912,623	2,387
0	79,492	912,827	0	912,827	
0	79,574	913,241	0	913,241	
0	79,664	913,741	0	913,741	1,118
0	79,776	914,388	0	914,388	
0	79,886	915,015	0	915,015	
0	79,963	915,271	0	915,271	1,530
0	80,049	915,627	0	915,627	
0	80,159	916,245	0	916,245	
0	80,189	915,961	0	915,961	690
0	80,235	915,851	0	915,851	
0	80,356	916,598	0	916,598	
0	80,477	917,349	0	917,349	1,388
0	80,602	918,147	0	918,147	
0	80,699	918,617	0	918,617	
0	80,773	918,828	0	918,828	1,479
0	80,872	918,719	0	918,719	

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0	81,020	919,171	0	919,171	
0	81,182	919,778	0	919,778	950
0	81,325	920,167	0	920,167	
0	81,456	920,425	0	920,425	
0	81,602	920,845	0	920,845	1,067
0	81,743	921,211	0	921,211	
0	81,935	922,146	0	922,146	
0	82,132	923,143	0	923,143	2,298
0	82,283	923,615	0	923,615	
0	82,471	924,492	0	924,492	
0	82,615	924,885	0	924,885	1,742
0	82,754	925,713	0	925,713	
0	82,865	926,211	0	926,211	
0	82,954	926,478	0	926,478	1,593
0	83,083	927,188	0	927,188	
0	83,205	927,813	0	927,813	
0	83,295	928,083	0	928,083	1,605
0	83,418	928,718	0	928,718	
0	83,555	929,513	0	929,513	
0	83,703	930,434	0	930,434	2,350
0	83,876	931,623	0	931,623	
0	84,023	932,520	0	932,520	
0	84,200	933,747	0	933,747	3,313
0	84,322	934,196	0	934,196	
0	84,443	934,637	0	934,637	
0	84,598	935,456	0	935,456	1,709
0	84,756	936,297	0	936,297	
0	84,872	936,678	0	936,678	
0	85,009	937,291	0	937,291	1,835
0	85,201	938,501	0	938,501	
0	85,362	939,378	0	939,378	
0	85,561	940,667	0	940,667	3,376
0	85,722	941,532	0	941,532	
0	85,845	941,976	0	941,976	
0	85,993	942,701	0	942,701	2,034
0	86,153	943,509	0	943,509	
0	86,328	944,495	5	944,490	
0	86,531	945,779	5	945,774	3,073
0	86,695	946,619	5	946,614	
0	86,890	947,810	5	947,805	
0	87,085	949,000	5	948,995	3,222
0	87,281	950,190	5	950,185	
0	87,477	951,380	5	951,375	
0	87,673	952,569	5	952,564	3,569
0	87,870	953,759	5	953,754	
0	88,066	954,948	5	954,943	
0	88,263	956,137	5	956,132	3,567
0	88,460	957,326	5	957,321	
0	88,657	958,514	6	958,508	
0	88,854	959,703	7	959,696	3,564
0	89,052	960,891	7	960,884	
0	89,250	962,078	7	962,071	
0	89,448	963,266	7	963,259	3,564
0	89,646	964,454	7	964,447	
0	89,845	965,641	8	965,633	
0	90,043	966,828	8	966,820	3,561
0	90,242	968,015	7	968,008	
0	90,441	969,201	8	969,193	
0	90,640	970,388	9	970,379	3,559
3	90,837	971,574	6	971,568	
4	90,952	972,932	6	972,926	
4	91,089	974,107	6	974,101	3,722
4	91,290	974,954	6	974,948	

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4	91,400	976,576	6	976,570	
4	91,582	977,224	6	977,218	3,117
4	91,721	978,220	6	978,214	
4	91,799	979,943	6	979,937	
4	91,933	981,184	6	981,178	3,960
3	92,005	982,348	6	982,342	
3	92,073	983,837	6	983,831	
3	92,158	984,418	6	984,412	3,234
3	92,312	986,247	7	986,240	
3	92,472	987,119	7	987,112	
3	92,574	988,265	6	988,259	3,847
4	92,701	989,449	5	989,444	
4	92,831	990,786	5	990,781	
4	93,091	991,657	5	991,652	3,393
4	93,317	993,299	5	993,294	
3	93,492	994,195	5	994,190	
3	93,656	995,793	5	995,788	4,136
3	93,859	997,493	5	997,488	
3	94,046	998,767	5	998,762	
3	94,327	1,000,013	5	1,000,008	4,220
3	94,543	1,001,028	6	1,001,022	
3	94,623	1,002,155	6	1,002,149	
3	94,824	1,003,470	7	1,003,463	3,455
3	95,167	1,004,182	7	1,004,175	
3	95,359	1,005,574	7	1,005,567	
3	95,661	1,006,253	7	1,006,246	2,783
3	95,827	1,007,968	7	1,007,961	
3	96,030	1,009,432	7	1,009,425	
3	96,379	1,011,016	7	1,011,009	4,763
3	96,817	1,012,502	7	1,012,495	
3	97,157	1,013,627	7	1,013,620	
3	97,465	1,014,922	7	1,014,915	3,906
3	97,648	1,016,079	7	1,016,072	
3	97,871	1,017,056	7	1,017,049	
3	98,092	1,018,688	7	1,018,681	3,766
3	98,278	1,020,128	6	1,020,122	
3	98,460	1,021,431	6	1,021,425	
3	98,622	1,022,771	6	1,022,765	4,084
3	98,786	1,024,657	6	1,024,651	
3	98,962	1,025,804	6	1,025,798	
3	99,138	1,027,552	7	1,027,545	4,780
3	99,501	1,028,614	7	1,028,607	
3	99,774	1,030,467	7	1,030,460	
3	99,989	1,031,710	7	1,031,703	4,158
3	100,228	1,032,671	7	1,032,664	
3	100,489	1,034,211	6	1,034,205	
3	100,865	1,035,756	6	1,035,750	4,047
3	101,070	1,036,852	5	1,036,847	
3	101,329	1,037,827	5	1,037,822	
2	101,664	1,039,710	6	1,039,704	3,954
2	102,123	1,040,247	6	1,040,241	
2	102,414	1,041,287	6	1,041,281	
2	102,686	1,042,729	6	1,042,723	3,019
2	102,874	1,043,955	6	1,043,949	
2	103,199	1,043,592	6	1,043,586	
2	103,443	1,044,292	6	1,044,286	1,563
2	103,749	1,045,110	6	1,045,104	
2	104,005	1,046,721	6	1,046,715	
2	104,231	1,048,158	6	1,048,152	3,866
2	104,463	1,049,688	6	1,049,682	
2	104,581	1,051,039	5	1,051,034	
2	104,827	1,051,476	5	1,051,471	3,319
2	105,019	1,052,475	5	1,052,470	

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2	105,246	1,054,803	5	1,054,798	
2	105,557	1,056,188	5	1,056,183	4,712
2	105,839	1,058,066	5	1,058,061	
2	106,063	1,060,001	5	1,059,996	
2	106,317	1,061,350	5	1,061,345	5,162
2	106,489	1,062,728	5	1,062,723	
2	106,573	1,063,820	5	1,063,815	
2	106,764	1,065,026	5	1,065,021	3,676
2	106,890	1,066,147	4	1,066,143	
2	106,934	1,068,025	2	1,068,023	
2	107,045	1,068,645	1	1,068,644	3,623
0	107,103	1,069,674	3	1,069,671	
0	107,193	1,071,506	3	1,071,503	
0	107,233	1,072,283	3	1,072,280	3,636
0	107,285	1,074,046	3	1,074,043	
0	107,372	1,075,894	3	1,075,891	
0	107,502	1,076,951	3	1,076,948	4,668
0	107,534	1,078,218	3	1,078,215	
0	107,603	1,079,499	3	1,079,496	
0	107,730	1,080,471	3	1,080,468	3,520
0	107,847	1,081,759	3	1,081,756	
0	107,936	1,082,732	3	1,082,729	
0	107,999	1,083,258	3	1,083,255	2,787
0	108,117	1,084,335	3	1,084,332	
0	108,207	1,085,036	3	1,085,033	
0	108,304	1,085,826	3	1,085,823	2,568
0	108,366	1,086,644	3	1,086,641	
0	108,465	1,088,506	3	1,088,503	
0	108,522	1,089,663	3	1,089,660	3,837
0	108,513	1,090,345	3	1,090,342	
0	108,553	1,091,093	3	1,091,090	
0	108,606	1,091,365	3	1,091,362	1,702
0	108,609	1,092,035	3	1,092,032	
0	108,662	1,092,829	3	1,092,826	
0	108,688	1,093,658	3	1,093,655	2,293
0	108,739	1,094,747	3	1,094,744	
0	108,786	1,095,564	3	1,095,561	
0	108,808	1,096,152	3	1,096,149	2,494
0	108,820	1,097,342	3	1,097,339	
0	108,871	1,096,745	3	1,096,742	
0	108,890	1,097,393	3	1,097,390	1,241
0	108,918	1,097,315	3	1,097,312	
0	108,847	1,097,530	3	1,097,527	
0	108,854	1,098,623	3	1,098,620	1,230
0	108,832	1,098,460	3	1,098,457	
0	108,829	1,098,582	3	1,098,579	
0	108,837	1,099,152	2	1,099,150	530
0	108,876	1,099,600	2	1,099,598	
0	108,855	1,100,379	2	1,100,377	
0	108,891	1,101,279	2	1,101,277	2,127
0	108,893	1,101,583	2	1,101,581	
0	108,882	1,103,339	3	1,103,336	
0	108,892	1,103,734	3	1,103,731	2,454
0	108,878	1,104,012	2	1,104,010	
0	108,897	1,104,324	1	1,104,323	
0	108,883	1,104,941	1	1,104,940	1,209
0	108,889	1,105,584	1	1,105,583	
0	108,905	1,105,965	1	1,105,964	
0	108,944	1,107,104	1	1,107,103	2,163
0	108,994	1,107,559	1	1,107,558	
0	109,021	1,108,805	1	1,108,804	
0	109,016	1,109,299	1	1,109,298	2,195
0	109,021	1,109,920	1	1,109,919	



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0	109,026	1,111,253	1	1,111,252	
0	109,036	1,111,675	1	1,111,674	2,376
0	109,010	1,112,015	1	1,112,014	
0	109,024	1,112,083	1	1,112,082	
0	109,061	1,112,747	1	1,112,746	1,072
0	109,100	1,113,593	1	1,113,592	
0	109,129	1,114,513	1	1,114,512	
0	109,137	1,114,695	1	1,114,694	1,948
0	109,167	1,115,326	1	1,115,325	
0	109,168	1,116,101	1	1,116,100	
0	109,175	1,116,381	1	1,116,380	1,686
0	109,183	1,117,199	1	1,117,198	
0	109,201	1,117,847	1	1,117,846	
0	109,233	1,117,701	2	1,117,699	1,319
0	109,203	1,118,392	13	1,118,379	
0	109,227	1,118,565	13	1,118,552	
0	109,235	1,119,276	23	1,119,253	1,554
0	109,246	1,120,001	81	1,119,920	
0	109,259	1,120,803	130	1,120,673	
0	109,306	1,121,471	203	1,121,268	2,015
0	109,727	1,122,314	264	1,122,050	
0	109,755	1,123,005	299	1,122,706	
0	109,753	1,123,301	323	1,122,978	1,710
0	109,749	1,124,076	343	1,123,733	
0	109,765	1,124,220	353	1,123,867	
0	109,744	1,124,400	369	1,124,031	1,053
0	109,754	1,124,896	378	1,124,518	
0	109,796	1,125,194	390	1,124,804	
0	109,811	1,125,449	393	1,125,056	1,025
0	109,818	1,126,250	397	1,125,853	
1	109,812	1,126,781	397	1,126,384	
2	109,813	1,127,244	399	1,126,845	1,789
2	109,830	1,128,329	410	1,127,919	
2	109,827	1,129,024	413	1,128,611	
2	109,830	1,129,258	415	1,128,843	1,998
2	109,826	1,129,807	419	1,129,388	
2	109,836	1,130,423	426	1,129,997	
2	109,873	1,131,319	431	1,130,888	2,045
3	109,871	1,131,760	431	1,131,329	

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3	109,884	1,132,463	434	1,132,029	
3	109,896	1,133,039	440	1,132,599	1,711
3	109,899	1,133,732	445	1,133,287	
4	109,904	1,134,187	442	1,133,745	
4	109,927	1,134,669	443	1,134,226	1,627
4	109,951	1,135,095	438	1,134,657	
4	109,944	1,135,759	431	1,135,328	
4	109,947	1,136,107	409	1,135,698	1,472
4	109,948	1,136,579	404	1,136,175	
4	109,947	1,137,271	398	1,136,873	
4	109,945	1,137,745	400	1,137,345	1,647
4	109,948	1,138,161	395	1,137,766	
4	109,967	1,138,463	392	1,138,071	
4	110,007	1,139,450	384	1,139,066	1,721
4	110,020	1,140,426	382	1,140,044	
4	110,082	1,140,692	379	1,140,313	
4	110,161	1,141,295	372	1,140,923	1,857
4	110,157	1,141,406	357	1,141,049	
4	110,202	1,142,539	347	1,142,192	
4	110,253	1,143,475	342	1,143,133	2,210
4	110,257	1,143,993	333	1,143,660	
4	110,276	1,144,117	326	1,143,791	
5	110,279	1,144,752	317	1,144,435	1,302
5	110,280	1,145,393	319	1,145,074	
5	110,349	1,146,003	316	1,145,687	
5	110,349	1,147,077	312	1,146,765	2,330
5	110,373	1,147,509	308	1,147,201	
5	110,372	1,148,267	303	1,147,964	
6	110,387	1,148,802	303	1,148,499	1,734
6	110,617	1,149,149	304	1,148,845	
7	110,878	1,150,683	299	1,150,384	
7	110,885	1,150,967	298	1,150,669	2,170
8	110,934	1,151,908	301	1,151,607	
8	111,072	1,152,494	299	1,152,195	
8	111,138	1,152,816	296	1,152,520	1,851
8	111,170	1,153,360	291	1,153,069	
8	111,176	1,153,727	286	1,153,441	
9	111,182	1,153,874	282	1,153,592	1,072
9	111,197	1,154,149	276	1,153,873	
10	111,212	1,155,096	272	1,154,824	
10	111,209	1,155,206	269	1,154,937	1,345
10	111,211	1,156,016	263	1,155,753	
7	111,183	1,156,922	260	1,156,662	
7	111,203	1,157,627	253	1,157,374	2,437
5	111,195	1,158,681	251	1,158,430	
5	111,176	1,159,440	246	1,159,194	
5	111,127	1,159,774	244	1,159,530	2,156

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YRQ#	YRMO	Year	Quarter	Month	SDG&E DR	SDG&E DRLI	SDG&E DRDRLI	SDG&E EVTOU (Incl. in DR)
1989Q1	198903	1989	1	3				
1989Q2	198906	1989	2	6				
1989Q3	198909	1989	3	9				
1989Q4	198912	1989	4	12	950,619	0	950,619	0
1990Q1	199003	1990	1	3	910,724	46,905	957,629	0
1990Q2	199006	1990	2	6	911,458	51,004	962,462	0
1990Q3	199009	1990	3	9	912,197	55,767	967,964	0
1990Q4	199012	1990	4	12	917,530	54,619	972,149	0
1991Q1	199103	1991	1	3	918,536	56,183	974,719	0
1991Q2	199106	1991	2	6	921,719	56,894	978,613	0
1991Q3	199109	1991	3	9	916,029	66,051	982,080	0
1991Q4	199112	1991	4	12	915,727	69,422	985,149	0
1992Q1	199203	1992	1	3	917,322	70,345	987,667	0
1992Q2	199206	1992	2	6	911,329	77,989	989,318	0
1992Q3	199209	1992	3	9	913,446	78,605	992,051	0
1992Q4	199212	1992	4	12	907,243	86,162	993,405	0
1993Q1	199303	1993	1	3	903,292	91,942	995,234	0
1993Q2	199306	1993	2	6	894,140	102,010	996,150	0
1993Q3	199309	1993	3	9	899,632	98,194	997,826	0
1993Q4	199312	1993	4	12	893,095	106,506	999,601	0
1994Q1	199403	1994	1	3	894,622	106,338	1,000,960	0
1994Q2	199406	1994	2	6	888,284	114,163	1,002,447	0
1994Q3	199409	1994	3	9	900,685	104,590	1,005,275	0
1994Q4	199412	1994	4	12	909,141	98,359	1,007,500	0
1995Q1	199503	1995	1	3	911,987	97,445	1,009,432	0
1995Q2	199506	1995	2	6	904,436	106,942	1,011,378	0
1995Q3	199509	1995	3	9	909,468	104,669	1,014,137	0
1995Q4	199512	1995	4	12	912,576	105,371	1,017,947	0
1996Q1	199603	1996	1	3	911,747	108,307	1,020,054	0
1996Q2	199606	1996	2	6	904,793	117,507	1,022,300	0
1996Q3	199609	1996	3	9	902,887	123,341	1,026,228	0
1996Q4	199612	1996	4	12	904,086	124,608	1,028,694	0
1997Q1	199703	1997	1	3	912,864	119,446	1,032,310	5
1997Q2	199706	1997	2	6	919,814	116,271	1,036,085	5
1997Q3	199709	1997	3	9	925,103	115,139	1,040,243	5
1997Q4	199712	1997	4	12	930,392	114,007	1,044,400	5
1998Q1	199803	1998	1	3	935,682	112,875	1,048,557	7
1998Q2	199806	1998	2	6	940,971	111,743	1,052,714	7
1998Q3	199809	1998	3	9	946,260	110,611	1,056,871	8
1998Q4	199812	1998	4	12	951,549	109,479	1,061,028	9
1999Q1	199903	1999	1	3	956,264	108,936	1,065,200	10
1999Q2	199906	1999	2	6	960,704	108,106	1,068,810	10
1999Q3	199909	1999	3	9	958,354	114,767	1,073,121	10
1999Q4	199912	1999	4	12	964,611	111,968	1,076,579	9
2000Q1	200003	2000	1	3	970,332	110,510	1,080,842	9
2000Q2	200006	2000	2	6	975,476	109,276	1,084,752	9
2000Q3	200009	2000	3	9	964,480	124,972	1,089,452	8
2000Q4	200012	2000	4	12	967,100	127,243	1,094,343	8
2001Q1	200103	2001	1	3	971,296	127,001	1,098,297	10
2001Q2	200106	2001	2	6	972,308	129,609	1,101,917	10
2001Q3	200109	2001	3	9	970,206	137,192	1,107,398	10
2001Q4	200112	2001	4	12	973,168	139,222	1,112,390	10
2002Q1	200203	2002	1	3	964,127	152,656	1,116,783	10

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2002Q2	200206	2002	2	6	964,216	157,180	1,121,396	9
2002Q3	200209	2002	3	9	965,553	161,140	1,126,693	10
2002Q4	200212	2002	4	12	973,873	157,829	1,131,702	10
2003Q1	200303	2003	1	3	975,168	161,456	1,136,624	9
2003Q2	200306	2003	2	6	980,569	160,807	1,141,376	8
2003Q3	200309	2003	3	9	982,736	162,681	1,145,417	8
2003Q4	200312	2003	4	12	981,824	165,913	1,147,737	8
2004Q1	200403	2004	1	3	980,368	172,023	1,152,391	8
2004Q2	200406	2004	2	6	986,904	169,401	1,156,305	7
2004Q3	200409	2004	3	9	989,681	172,066	1,161,747	7
2004Q4	200412	2004	4	12	990,381	177,288	1,167,669	7
2005Q1	200503	2005	1	3	992,474	179,318	1,171,792	7
2005Q2	200506	2005	2	6	995,214	180,478	1,175,692	3
2005Q3	200509	2005	3	9	1,000,162	179,354	1,179,516	3
2005Q4	200512	2005	4	12	993,798	190,655	1,184,453	3
2006Q1	200603	2006	1	3	987,088	201,113	1,188,201	3
2006Q2	200606	2006	2	6	983,140	208,117	1,191,257	3
2006Q3	200609	2006	3	9	988,869	205,261	1,194,130	3
2006Q4	200612	2006	4	12	994,055	204,130	1,198,185	3
2007Q1	200703	2007	1	3	993,699	206,272	1,199,971	3
2007Q2	200706	2007	2	6	994,879	207,467	1,202,346	3
2007Q3	200709	2007	3	9	996,673	208,287	1,204,960	3
2007Q4	200712	2007	4	12	991,629	214,654	1,206,283	3
2008Q1	200803	2008	1	3	993,154	214,323	1,207,477	3
2008Q2	200806	2008	2	6	988,712	219,277	1,207,989	2
2008Q3	200809	2008	3	9	987,030	223,140	1,210,170	2
2008Q4	200812	2008	4	12	984,623	228,003	1,212,626	3
2009Q1	200903	2009	1	3	978,064	235,760	1,213,824	1
2009Q2	200906	2009	2	6	972,701	243,347	1,216,048	1
2009Q3	200909	2009	3	9	968,702	249,613	1,218,315	1
2009Q4	200912	2009	4	12	962,545	258,166	1,220,711	1
2010Q1	201003	2010	1	3	963,616	258,192	1,221,808	1
2010Q2	201006	2010	2	6	961,448	262,384	1,223,832	1
2010Q3	201009	2010	3	9	951,559	273,997	1,225,556	1
2010Q4	201012	2010	4	12	945,990	280,944	1,226,934	2
2011Q1	201103	2011	1	3	942,591	285,920	1,228,511	23
2011Q2	201106	2011	2	6	942,395	288,382	1,230,777	203
2011Q3	201109	2011	3	9	942,709	290,345	1,233,054	323
2011Q4	201112	2011	4	12	940,699	293,445	1,234,144	369
2012Q1	201203	2012	1	3	941,698	293,562	1,235,260	393
2012Q2	201206	2012	2	6	942,135	294,924	1,237,059	401
2012Q3	201209	2012	3	9	943,395	295,695	1,239,090	417
2012Q4	201212	2012	4	12	947,843	293,351	1,241,194	433
2013Q1	201303	2013	1	3	950,339	292,599	1,242,938	443
2013Q2	201306	2013	2	6	955,216	289,384	1,244,600	447
2013Q3	201309	2013	3	9	959,883	286,175	1,246,058	413
2013Q4	201312	2013	4	12	961,093	286,601	1,247,694	404
2014Q1	201403	2014	1	3	970,897	278,564	1,249,461	388
2014Q2	201406	2014	2	6	975,729	275,731	1,251,460	376
2014Q3	201409	2014	3	9	980,135	273,597	1,253,732	346
2014Q4	201412	2014	4	12	989,605	265,431	1,255,036	322
2015Q1	201503	2015	1	3	1,001,426	256,005	1,257,431	317
2015Q2	201506	2015	2	6	1,002,930	256,265	1,259,195	309
2015Q3	201509	2015	3	9	1,005,521	256,338	1,261,859	305
2015Q4	201512	2015	4	12	1,010,818	253,144	1,263,962	304
2016Q1	201603	2016	1	3	1,013,106	251,959	1,265,065	291
2016Q2	201606	2016	2	6	1,014,272	252,153	1,266,425	279
2016Q3	201609	2016	3	9	1,015,394	253,443	1,268,837	260
2016Q4	201612	2016	4	12	1,016,126	254,780	1,270,906	249

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SDG&E DRDRLI (Model Basis)	OC DRDRLI	OC EVTOU (Incl. in DR)	OC DRDRLI (Model Basis)	SD DRDRLI
950,619	73,009	0	73,009	877,610
957,629	74,133	0	74,133	883,496
962,462	75,096	0	75,096	887,366
967,964	76,118	0	76,118	891,846
972,149	77,042	0	77,042	895,107
974,719	77,350	0	77,350	897,369
978,613	77,764	0	77,764	900,849
982,080	78,145	0	78,145	903,935
985,149	78,495	0	78,495	906,654
987,667	78,823	0	78,823	908,844
989,318	79,082	0	79,082	910,236
992,051	79,428	0	79,428	912,623
993,405	79,664	0	79,664	913,741
995,234	79,963	0	79,963	915,271
996,150	80,189	0	80,189	915,961
997,826	80,477	0	80,477	917,349
999,601	80,773	0	80,773	918,828
1,000,960	81,182	0	81,182	919,778
1,002,447	81,602	0	81,602	920,845
1,005,275	82,132	0	82,132	923,143
1,007,500	82,615	0	82,615	924,885
1,009,432	82,954	0	82,954	926,478
1,011,378	83,295	0	83,295	928,083
1,014,137	83,703	0	83,703	930,434
1,017,947	84,200	0	84,200	933,747
1,020,054	84,598	0	84,598	935,456
1,022,300	85,009	0	85,009	937,291
1,026,228	85,561	0	85,561	940,667
1,028,694	85,993	0	85,993	942,701
1,032,305	86,531	0	86,531	945,779
1,036,080	87,085	0	87,085	949,000
1,040,238	87,673	0	87,673	952,569
1,044,395	88,263	0	88,263	956,137
1,048,550	88,854	0	88,854	959,703
1,052,707	89,448	0	89,448	963,266
1,056,863	90,043	0	90,043	966,828
1,061,019	90,640	0	90,640	970,388
1,065,190	91,093	4	91,089	974,107
1,068,800	91,586	4	91,582	977,224
1,073,111	91,937	4	91,933	981,184
1,076,570	92,161	3	92,158	984,418
1,080,833	92,577	3	92,574	988,265
1,084,743	93,095	4	93,091	991,657
1,089,444	93,659	3	93,656	995,793
1,094,335	94,330	3	94,327	1,000,013
1,098,287	94,827	3	94,824	1,003,470
1,101,907	95,664	3	95,661	1,006,253
1,107,388	96,382	3	96,379	1,011,016
1,112,380	97,468	3	97,465	1,014,922
1,116,773	98,095	3	98,092	1,018,688

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1,121,387	98,625	3	98,622	1,022,771
1,126,683	99,141	3	99,138	1,027,552
1,131,692	99,992	3	99,989	1,031,710
1,136,615	100,868	3	100,865	1,035,756
1,141,368	101,666	2	101,664	1,039,710
1,145,409	102,688	2	102,686	1,042,729
1,147,729	103,445	2	103,443	1,044,292
1,152,383	104,233	2	104,231	1,048,158
1,156,298	104,829	2	104,827	1,051,476
1,161,740	105,559	2	105,557	1,056,188
1,167,662	106,319	2	106,317	1,061,350
1,171,785	106,766	2	106,764	1,065,026
1,175,689	107,047	2	107,045	1,068,645
1,179,513	107,233	0	107,233	1,072,283
1,184,450	107,502	0	107,502	1,076,951
1,188,198	107,730	0	107,730	1,080,471
1,191,254	107,999	0	107,999	1,083,258
1,194,127	108,304	0	108,304	1,085,826
1,198,182	108,522	0	108,522	1,089,663
1,199,968	108,606	0	108,606	1,091,365
1,202,343	108,688	0	108,688	1,093,658
1,204,957	108,808	0	108,808	1,096,152
1,206,280	108,890	0	108,890	1,097,393
1,207,474	108,854	0	108,854	1,098,623
1,207,987	108,837	0	108,837	1,099,152
1,210,168	108,891	0	108,891	1,101,279
1,212,623	108,892	0	108,892	1,103,734
1,213,823	108,883	0	108,883	1,104,941
1,216,047	108,944	0	108,944	1,107,104
1,218,314	109,016	0	109,016	1,109,299
1,220,710	109,036	0	109,036	1,111,675
1,221,807	109,061	0	109,061	1,112,747
1,223,831	109,137	0	109,137	1,114,695
1,225,555	109,175	0	109,175	1,116,381
1,226,932	109,233	0	109,233	1,117,701
1,228,488	109,235	0	109,235	1,119,276
1,230,574	109,306	0	109,306	1,121,471
1,232,731	109,753	0	109,753	1,123,301
1,233,775	109,744	0	109,744	1,124,400
1,234,867	109,811	0	109,811	1,125,449
1,236,658	109,815	2	109,813	1,127,244
1,238,673	109,832	2	109,830	1,129,258
1,240,761	109,875	2	109,873	1,131,319
1,242,495	109,899	3	109,896	1,133,039
1,244,153	109,931	4	109,927	1,134,669
1,245,645	109,951	4	109,947	1,136,107
1,247,290	109,949	4	109,945	1,137,745
1,249,073	110,011	4	110,007	1,139,450
1,251,084	110,165	4	110,161	1,141,295
1,253,386	110,257	4	110,253	1,143,475
1,254,714	110,284	5	110,279	1,144,752
1,257,114	110,354	5	110,349	1,147,077
1,258,886	110,393	6	110,387	1,148,802
1,261,554	110,892	7	110,885	1,150,967
1,263,658	111,146	8	111,138	1,152,816
1,264,774	111,191	9	111,182	1,153,874
1,266,146	111,219	10	111,209	1,155,206
1,268,577	111,210	7	111,203	1,157,627
1,270,657	111,132	5	111,127	1,159,774

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SD	SD	SD
EVTUO (Incl. in DR)	DRDRLI (Model Basis)	NewDRDRLI-SD
0	877,610	
0	883,496	5,886
0	887,366	3,870
0	891,846	4,480
0	895,107	3,261
0	897,369	2,262
0	900,849	3,480
0	903,935	3,086
0	906,654	2,719
0	908,844	2,190
0	910,236	1,392
0	912,623	2,387
0	913,741	1,118
0	915,271	1,530
0	915,961	690
0	917,349	1,388
0	918,828	1,479
0	919,778	950
0	920,845	1,067
0	923,143	2,298
0	924,885	1,742
0	926,478	1,593
0	928,083	1,605
0	930,434	2,350
0	933,747	3,313
0	935,456	1,709
0	937,291	1,835
0	940,667	3,376
0	942,701	2,034
5	945,774	3,073
5	948,995	3,222
5	952,564	3,569
5	956,132	3,567
7	959,696	3,564
7	963,259	3,564
8	966,820	3,561
9	970,379	3,559
6	974,101	3,722
6	977,218	3,117
6	981,178	3,960
6	984,412	3,234
6	988,259	3,847
5	991,652	3,393
5	995,788	4,136
5	1,000,008	4,220
7	1,003,463	3,455
7	1,006,246	2,783
7	1,011,009	4,763
7	1,014,915	3,906
7	1,018,681	3,766

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6	1,022,765	4,084
7	1,027,545	4,780
7	1,031,703	4,158
6	1,035,750	4,047
6	1,039,704	3,954
6	1,042,723	3,019
6	1,044,286	1,563
6	1,048,152	3,866
5	1,051,471	3,319
5	1,056,183	4,712
5	1,061,345	5,162
5	1,065,021	3,676
1	1,068,644	3,623
3	1,072,280	3,636
3	1,076,948	4,668
3	1,080,468	3,520
3	1,083,255	2,787
3	1,085,823	2,568
3	1,089,660	3,837
3	1,091,362	1,702
3	1,093,655	2,293
3	1,096,149	2,494
3	1,097,390	1,241
3	1,098,620	1,230
2	1,099,150	530
2	1,101,277	2,127
3	1,103,731	2,454
1	1,104,940	1,209
1	1,107,103	2,163
1	1,109,298	2,195
1	1,111,674	2,376
1	1,112,746	1,072
1	1,114,694	1,948
1	1,116,380	1,686
2	1,117,699	1,319
23	1,119,253	1,554
203	1,121,268	2,015
323	1,122,978	1,710
369	1,124,031	1,053
393	1,125,056	1,025
399	1,126,845	1,789
415	1,128,843	1,998
431	1,130,888	2,045
440	1,132,599	1,711
443	1,134,226	1,627
409	1,135,698	1,472
400	1,137,345	1,647
384	1,139,066	1,721
372	1,140,923	1,857
342	1,143,133	2,210
317	1,144,435	1,302
312	1,146,765	2,330
303	1,148,499	1,734
298	1,150,669	2,170
296	1,152,520	1,851
282	1,153,592	1,072
269	1,154,937	1,345
253	1,157,374	2,437
244	1,159,530	2,156



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SD

YRQ#	YRMO	Year	Quarter	Month	NewDRDRLI-SD	Q2	Q3	Q4	Q4_2003Fire	WGT_HUSTS(x.25@)
1989Q1	198903	1989	1	3						
1989Q2	198906	1989	2	6						
1989Q3	198909	1989	3	9						
1989Q4	198912	1989	4	12						
1990Q1	199003	1990	1	3	5,886	0	0	0	0	5,029.7
1990Q2	199006	1990	2	6	3,870	1	0	0	0	4,907.4
1990Q3	199009	1990	3	9	4,480	0	1	0	0	4,599.9
1990Q4	199012	1990	4	12	3,261	0	0	1	0	4,086.1
1991Q1	199103	1991	1	3	2,262	0	0	0	0	3,107.4
1991Q2	199106	1991	2	6	3,480	1	0	0	0	2,768.5
1991Q3	199109	1991	3	9	3,086	0	1	0	0	2,407.1
1991Q4	199112	1991	4	12	2,719	0	0	1	0	2,140.2
1992Q1	199203	1992	1	3	2,190	0	0	0	0	1,968.7
1992Q2	199206	1992	2	6	1,392	1	0	0	0	1,758.7
1992Q3	199209	1992	3	9	2,387	0	1	0	0	1,753.2
1992Q4	199212	1992	4	12	1,118	0	0	1	0	1,629.7
1993Q1	199303	1993	1	3	1,530	0	0	0	0	1,301.4
1993Q2	199306	1993	2	6	690	1	0	0	0	1,230.4
1993Q3	199309	1993	3	9	1,388	0	1	0	0	1,183.3
1993Q4	199312	1993	4	12	1,479	0	0	1	0	1,404.2
1994Q1	199403	1994	1	3	950	0	0	0	0	1,616.0
1994Q2	199406	1994	2	6	1,067	1	0	0	0	1,699.2
1994Q3	199409	1994	3	9	2,298	0	1	0	0	1,777.7
1994Q4	199412	1994	4	12	1,742	0	0	1	0	1,766.4
1995Q1	199503	1995	1	3	1,593	0	0	0	0	1,685.0
1995Q2	199506	1995	2	6	1,605	1	0	0	0	1,720.1
1995Q3	199509	1995	3	9	2,350	0	1	0	0	1,716.2
1995Q4	199512	1995	4	12	3,313	0	0	1	0	1,664.2
1996Q1	199603	1996	1	3	1,709	0	0	0	0	1,703.7
1996Q2	199606	1996	2	6	1,835	1	0	0	0	1,678.1
1996Q3	199609	1996	3	9	3,376	0	1	0	0	1,711.1
1996Q4	199612	1996	4	12	2,034	0	0	1	0	1,767.6
1997Q1	199703	1997	1	3	3,073	0	0	0	0	1,901.0
1997Q2	199706	1997	2	6	3,222	1	0	0	0	2,075.5
1997Q3	199709	1997	3	9	3,569	0	1	0	0	2,298.1
1997Q4	199712	1997	4	12	3,567	0	0	1	0	2,802.0
1998Q1	199803	1998	1	3	3,564	0	0	0	0	2,965.2
1998Q2	199806	1998	2	6	3,564	1	0	0	0	3,127.9
1998Q3	199809	1998	3	9	3,561	0	1	0	0	3,326.5
1998Q4	199812	1998	4	12	3,559	0	0	1	0	3,054.1
1999Q1	199903	1999	1	3	3,722	0	0	0	0	3,289.5
1999Q2	199906	1999	2	6	3,117	1	0	0	0	3,501.6
1999Q3	199909	1999	3	9	3,960	0	1	0	0	3,642.9
1999Q4	199912	1999	4	12	3,234	0	0	1	0	3,843.6
2000Q1	200003	2000	1	3	3,847	0	0	0	0	3,769.6
2000Q2	200006	2000	2	6	3,393	1	0	0	0	3,770.2
2000Q3	200009	2000	3	9	4,136	0	1	0	0	3,637.4
2000Q4	200012	2000	4	12	4,220	0	0	1	0	3,598.9
2001Q1	200103	2001	1	3	3,455	0	0	0	0	3,718.1
2001Q2	200106	2001	2	6	2,783	1	0	0	0	3,692.7
2001Q3	200109	2001	3	9	4,763	0	1	0	0	3,700.2
2001Q4	200112	2001	4	12	3,906	0	0	1	0	3,697.7
2002Q1	200203	2002	1	3	3,766	0	0	0	0	3,786.2

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2002Q2	200206	2002	2	6	4,084	1	0	0	0	3,746.5
2002Q3	200209	2002	3	9	4,780	0	1	0	0	3,691.0
2002Q4	200212	2002	4	12	4,158	0	0	1	0	3,780.2
2003Q1	200303	2003	1	3	4,047	0	0	0	0	3,787.1
2003Q2	200306	2003	2	6	3,954	1	0	0	0	3,907.5
2003Q3	200309	2003	3	9	3,019	0	1	0	0	4,022.5
2003Q4	200312	2003	4	12	1,563	0	0	1	1	4,095.8
2004Q1	200403	2004	1	3	3,866	0	0	0	0	4,073.6
2004Q2	200406	2004	2	6	3,319	1	0	0	0	4,078.7
2004Q3	200409	2004	3	9	4,712	0	1	0	0	4,174.7
2004Q4	200412	2004	4	12	5,162	0	0	1	0	3,985.6
2005Q1	200503	2005	1	3	3,676	0	0	0	0	4,029.7
2005Q2	200506	2005	2	6	3,623	1	0	0	0	3,928.2
2005Q3	200509	2005	3	9	3,636	0	1	0	0	3,727.3
2005Q4	200512	2005	4	12	4,668	0	0	1	0	3,445.1
2006Q1	200603	2006	1	3	3,520	0	0	0	0	3,057.3
2006Q2	200606	2006	2	6	2,787	1	0	0	0	2,776.2
2006Q3	200609	2006	3	9	2,568	0	1	0	0	2,480.1
2006Q4	200612	2006	4	12	3,837	0	0	1	0	2,503.4
2007Q1	200703	2007	1	3	1,702	0	0	0	0	2,200.1
2007Q2	200706	2007	2	6	2,293	1	0	0	0	2,000.0
2007Q3	200709	2007	3	9	2,494	0	1	0	0	1,839.2
2007Q4	200712	2007	4	12	1,241	0	0	1	0	1,567.8
2008Q1	200803	2008	1	3	1,230	0	0	0	0	1,450.9
2008Q2	200806	2008	2	6	530	1	0	0	0	1,406.5
2008Q3	200809	2008	3	9	2,127	0	1	0	0	1,322.0
2008Q4	200812	2008	4	12	2,454	0	0	1	0	1,242.8
2009Q1	200903	2009	1	3	1,209	0	0	0	0	1,041.2
2009Q2	200906	2009	2	6	2,163	1	0	0	0	899.9
2009Q3	200909	2009	3	9	2,195	0	1	0	0	737.2
2009Q4	200912	2009	4	12	2,376	0	0	1	0	681.6
2010Q1	201003	2010	1	3	1,072	0	0	0	0	812.4
2010Q2	201006	2010	2	6	1,948	1	0	0	0	718.3
2010Q3	201009	2010	3	9	1,686	0	1	0	0	790.6
2010Q4	201012	2010	4	12	1,319	0	0	1	0	801.1
2011Q1	201103	2011	1	3	1,554	0	0	0	0	803.5
2011Q2	201106	2011	2	6	2,015	1	0	0	0	1,012.7
2011Q3	201109	2011	3	9	1,710	0	1	0	0	1,135.5
2011Q4	201112	2011	4	12	1,053	0	0	1	0	1,322.8
2012Q1	201203	2012	1	3	1,025	0	0	0	0	1,332.3
2012Q2	201206	2012	2	6	1,789	1	0	0	0	1,370.9
2012Q3	201209	2012	3	9	1,998	0	1	0	0	1,502.3
2012Q4	201212	2012	4	12	2,045	0	0	1	0	1,471.5
2013Q1	201303	2013	1	3	1,711	0	0	0	0	1,597.9
2013Q2	201306	2013	2	6	1,627	1	0	0	0	1,651.8
2013Q3	201309	2013	3	9	1,472	0	1	0	0	1,558.6
2013Q4	201312	2013	4	12	1,647	0	0	1	0	1,877.8
2014Q1	201403	2014	1	3	1,721	0	0	0	0	1,983.4
2014Q2	201406	2014	2	6	1,857	1	0	0	0	1,905.6
2014Q3	201409	2014	3	9	2,210	0	1	0	0	2,021.3
2014Q4	201412	2014	4	12	1,302	0	0	1	0	1,783.3
2015Q1	201503	2015	1	3	2,330	0	0	0	0	1,709.5
2015Q2	201506	2015	2	6	1,734	1	0	0	0	1,957.9
2015Q3	201509	2015	3	9	2,170	0	1	0	0	2,016.0
2015Q4	201512	2015	4	12	1,851	0	0	1	0	2,165.5

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2016Q1	201603	2016	1	3	1,072	0	0	0	0	2,309.2
2016Q2	201606	2016	2	6	1,345	1	0	0	0	2,225.4
2016Q3	201609	2016	3	9	2,437	0	1	0	0	2,228.1
2016Q4	201612	2016	4	12	2,156	0	0	1	0	2,296.7
2017Q1	201703	2017	1	3		0	0	0	0	2,412.6
2017Q2	201706	2017	2	6		1	0	0	0	2,595.2
2017Q3	201709	2017	3	9		0	1	0	0	2,831.9
2017Q4	201712	2017	4	12		0	0	1	0	3,011.4
2018Q1	201803	2018	1	3		0	0	0	0	3,121.7
2018Q2	201806	2018	2	6		1	0	0	0	3,140.8
2018Q3	201809	2018	3	9		0	1	0	0	3,151.6
2018Q4	201812	2018	4	12		0	0	1	0	3,167.0
2019Q1	201903	2019	1	3		0	0	0	0	3,190.0
2019Q2	201906	2019	2	6		1	0	0	0	3,231.7
2019Q3	201909	2019	3	9		0	1	0	0	3,281.9
2019Q4	201912	2019	4	12		0	0	1	0	3,318.7

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Blended 'NR' Employment	<>	Question 3		CIRB Adjustment	Blended Unadjusted HUSTS-SD
		SD CIRB Permits (Annual)	SD Census Permits (Annual)		
		18,710.0	18,710.0	1.000	5,454.2
		18,710.0	18,710.0	1.000	4,391.1
		18,710.0	18,710.0	1.000	4,217.8
		18,710.0	18,710.0	1.000	4,541.9
784.2		15,796.0	15,732.0	1.004	6,939.6
790.3		15,796.0	15,732.0	1.004	3,886.3
795.4		15,796.0	15,732.0	1.004	2,975.9
802.4		15,796.0	15,732.0	1.004	2,476.3
810.3		7,908.0	7,891.0	1.002	3,046.7
807.5		7,908.0	7,891.0	1.002	2,541.0
808.0		7,908.0	7,891.0	1.002	1,539.0
804.3		7,908.0	7,891.0	1.002	1,415.8
802.1		6,059.0	6,071.0	0.998	2,371.9
805.3		6,059.0	6,071.0	0.998	1,709.6
804.7		6,059.0	6,071.0	0.998	1,523.6
808.5		6,059.0	6,071.0	0.998	926.7
811.0		5,602.0	5,750.0	0.974	1,081.8
810.1		5,602.0	5,750.0	0.974	1,459.8
813.3		5,602.0	5,750.0	0.974	1,367.3
815.0		5,602.0	5,750.0	0.974	1,856.4
815.2		6,935.0	6,943.0	0.999	1,903.4
815.6		6,935.0	6,943.0	0.999	1,757.0
818.7		6,935.0	6,943.0	0.999	1,647.7
823.1		6,935.0	6,943.0	0.999	1,765.7
827.0		6,608.0	6,673.0	0.990	1,590.8
835.7		6,608.0	6,673.0	0.990	1,914.1
840.4		6,608.0	6,673.0	0.990	1,646.5
846.2		6,608.0	6,673.0	0.990	1,570.9
851.1		6,868.0	6,838.0	1.004	1,725.8
856.0		6,868.0	6,838.0	1.004	1,785.2
861.8		6,868.0	6,838.0	1.004	1,754.5
867.2		6,868.0	6,838.0	1.004	1,774.0
879.4		11,402.0	11,139.0	1.024	2,214.7
890.6		11,402.0	11,139.0	1.024	2,433.6
900.6		11,402.0	11,139.0	1.024	2,591.3
908.1		11,402.0	11,139.0	1.024	3,710.0
913.6		12,173.0	11,891.0	1.024	2,852.2
925.2		12,173.0	11,891.0	1.024	3,068.8
937.7		12,173.0	11,891.0	1.024	3,367.0
949.6		12,173.0	11,891.0	1.024	2,645.2
956.2		16,427.0	16,295.0	1.008	3,830.4
967.1		16,427.0	16,295.0	1.008	3,957.9
975.3		16,427.0	16,295.0	1.008	3,979.9
985.4		16,427.0	16,295.0	1.008	3,482.7
999.8		15,927.0	15,592.0	1.021	3,490.5
1,005.2		15,927.0	15,592.0	1.021	3,908.2
1,010.1		15,927.0	15,592.0	1.021	3,407.6
1,019.5		15,927.0	15,592.0	1.021	3,286.5
1,024.6		15,638.0	15,405.0	1.015	3,981.9
1,029.7		15,638.0	15,405.0	1.015	3,832.5
1,030.7		15,638.0	15,405.0	1.015	3,458.7
1,035.3		15,638.0	15,405.0	1.015	3,297.4
1,041.1		15,738.0	13,684.0	1.150	3,822.3

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1,050.0	15,738.0	13,684.0	1.150	3,244.6
1,048.0	15,738.0	13,684.0	1.150	2,860.0
1,056.3	15,738.0	13,684.0	1.150	3,220.4
1,060.5	18,314.0	18,031.0	1.016	4,355.3
1,062.6	18,314.0	18,031.0	1.016	4,148.2
1,065.3	18,314.0	18,031.0	1.016	3,691.4
1,068.0	18,314.0	18,031.0	1.016	3,935.0
1,071.5	17,306.0	15,587.0	1.110	3,904.2
1,075.9	17,306.0	15,587.0	1.110	3,813.2
1,079.7	17,306.0	15,587.0	1.110	3,722.8
1,086.4	17,306.0	15,587.0	1.110	2,918.4
1,092.1	15,258.0	14,306.0	1.067	4,229.7
1,096.7	15,258.0	14,306.0	1.067	3,589.0
1,100.4	15,258.0	14,306.0	1.067	3,122.3
1,104.4	15,258.0	14,306.0	1.067	1,979.5
1,111.2	10,777.0	9,191.0	1.173	2,524.5
1,115.1	10,777.0	9,191.0	1.173	2,305.4
1,120.1	10,777.0	9,191.0	1.173	1,830.0
1,124.1	10,777.0	9,191.0	1.173	1,879.9
1,128.6	7,445.0	7,464.0	0.997	1,751.6
1,131.7	7,445.0	7,464.0	0.997	1,907.7
1,139.0	7,445.0	7,464.0	0.997	1,506.4
1,136.1	7,445.0	7,464.0	0.997	1,121.4
1,141.1	5,154.0	5,242.0	0.983	1,301.6
1,142.0	5,154.0	5,242.0	0.983	1,754.5
1,139.1	5,154.0	5,242.0	0.983	1,184.5
1,126.4	5,154.0	5,242.0	0.983	815.6
1,108.8	2,990.0	2,946.0	1.015	466.1
1,094.6	2,990.0	2,946.0	1.015	1,142.9
1,080.3	2,990.0	2,946.0	1.015	506.5
1,083.7	2,990.0	2,946.0	1.015	571.0
1,080.2	3,346.0	3,494.0	0.958	1,040.4
1,093.6	3,346.0	3,494.0	0.958	817.8
1,094.2	3,346.0	3,494.0	0.958	839.0
1,094.4	3,346.0	3,494.0	0.958	648.9
1,098.8	5,387.0	5,370.0	1.003	1,002.8
1,097.1	5,387.0	5,370.0	1.003	1,614.7
1,100.2	5,387.0	5,370.0	1.003	1,290.5
1,104.6	5,387.0	5,370.0	1.003	1,366.5
1,111.2	6,419.0	5,666.0	1.133	921.4
1,130.7	6,419.0	5,666.0	1.133	1,566.1
1,135.1	6,419.0	5,666.0	1.133	1,606.9
1,140.4	6,419.0	5,666.0	1.133	1,101.1
1,147.8	8,448.0	8,264.0	1.022	1,515.9
1,155.3	8,448.0	8,264.0	1.022	1,946.4
1,159.5	8,448.0	8,264.0	1.022	1,416.3
1,168.5	8,448.0	8,264.0	1.022	2,469.2
1,171.0	6,603.0	6,863.0	0.962	2,049.7
1,178.1	6,603.0	6,863.0	0.962	1,744.5
1,184.2	6,603.0	6,863.0	0.962	1,985.8
1,190.9	6,603.0	6,863.0	0.962	1,634.2
1,198.5	10,005.0	9,873.0	1.013	1,654.5
1,205.9	10,005.0	9,873.0	1.013	2,636.8
1,219.0	10,005.0	9,873.0	1.013	2,114.7
1,222.4	10,005.0	9,873.0	1.013	2,141.6

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1,227.4	10,097.0	10,669.0	0.946	2,379.1
1,237.9	10,097.0	10,669.0	0.946	2,469.1
1,247.5	10,097.0	10,669.0	0.946	2,275.7
1,251.4	10,097.0	10,669.0	0.946	2,583.4
1,256.6			1.000	2,715.1
1,261.2			1.000	3,067.2
1,266.6			1.000	3,100.5
1,271.5			1.000	3,162.9
1,276.4			1.000	3,156.1
1,281.1			1.000	3,143.8
1,286.2			1.000	3,143.7
1,290.6			1.000	3,224.3
1,295.4			1.000	3,248.4
1,299.7			1.000	3,310.5
1,303.4			1.000	3,344.4
1,306.7			1.000	3,371.4

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Blended				Global Insight
Adjusted HUSTS-SD	HUSTS_SD_LAG1	HUSTS_SD_LAG2	HUSTS_SD_LAG3	HOUSING STARTS-SAAR
5,454.2				21,816.6
4,391.1				17,564.4
4,217.8				16,871.3
4,541.9				18,167.6
6,967.8	4,541.9	4,217.8	4,391.1	27,758.4
3,902.1	6,967.8	4,541.9	4,217.8	15,545.1
2,988.0	3,902.1	6,967.8	4,541.9	11,903.4
2,486.4	2,988.0	3,902.1	6,967.8	9,905.3
3,053.3	2,486.4	2,988.0	3,902.1	12,186.8
2,546.5	3,053.3	2,486.4	2,988.0	10,164.2
1,542.4	2,546.5	3,053.3	2,486.4	6,156.2
1,418.8	1,542.4	2,546.5	3,053.3	5,663.1
2,367.2	1,418.8	1,542.4	2,546.5	9,487.7
1,706.2	2,367.2	1,418.8	1,542.4	6,838.5
1,520.6	1,706.2	2,367.2	1,418.8	6,094.5
924.9	1,520.6	1,706.2	2,367.2	3,706.7
1,054.0	924.9	1,520.6	1,706.2	4,327.3
1,422.2	1,054.0	924.9	1,520.6	5,839.1
1,332.2	1,422.2	1,054.0	924.9	5,469.4
1,808.6	1,332.2	1,422.2	1,054.0	7,425.6
1,901.2	1,808.6	1,332.2	1,422.2	7,613.5
1,755.0	1,901.2	1,808.6	1,332.2	7,028.1
1,645.8	1,755.0	1,901.2	1,808.6	6,591.0
1,763.6	1,645.8	1,755.0	1,901.2	7,062.7
1,575.3	1,763.6	1,645.8	1,755.0	6,363.3
1,895.5	1,575.3	1,763.6	1,645.8	7,656.4
1,630.5	1,895.5	1,575.3	1,763.6	6,586.0
1,555.6	1,630.5	1,895.5	1,575.3	6,283.6
1,733.3	1,555.6	1,630.5	1,895.5	6,903.1
1,793.1	1,733.3	1,555.6	1,630.5	7,140.9
1,762.2	1,793.1	1,733.3	1,555.6	7,017.9
1,781.8	1,762.2	1,793.1	1,733.3	7,096.2
2,266.9	1,781.8	1,762.2	1,793.1	8,858.6
2,491.1	2,266.9	1,781.8	1,762.2	9,734.4
2,652.4	2,491.1	2,266.9	1,781.8	10,365.0
3,797.6	2,652.4	2,491.1	2,266.9	14,840.0
2,919.8	3,797.6	2,652.4	2,491.1	11,408.8
3,141.6	2,919.8	3,797.6	2,652.4	12,275.3
3,446.9	3,141.6	2,919.8	3,797.6	13,468.2
2,708.0	3,446.9	3,141.6	2,919.8	10,581.0
3,861.5	2,708.0	3,446.9	3,141.6	15,321.7
3,990.0	3,861.5	2,708.0	3,446.9	15,831.7
4,012.1	3,990.0	3,861.5	2,708.0	15,919.6
3,511.0	4,012.1	3,990.0	3,861.5	13,931.0
3,565.5	3,511.0	4,012.1	3,990.0	13,962.0
3,992.1	3,565.5	3,511.0	4,012.1	15,632.7
3,480.9	3,992.1	3,565.5	3,511.0	13,630.6
3,357.2	3,480.9	3,992.1	3,565.5	13,146.2
4,042.1	3,357.2	3,480.9	3,992.1	15,927.6
3,890.5	4,042.1	3,357.2	3,480.9	15,330.1
3,511.0	3,890.5	4,042.1	3,357.2	13,834.6
3,347.3	3,511.0	3,890.5	4,042.1	13,189.7
4,396.0	3,347.3	3,511.0	3,890.5	15,289.2

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3,731.6	4,396.0	3,347.3	3,511.0	12,978.2
3,289.3	3,731.6	4,396.0	3,347.3	11,439.9
3,703.8	3,289.3	3,731.6	4,396.0	12,881.6
4,423.6	3,703.8	3,289.3	3,731.6	17,421.1
4,213.3	4,423.6	3,703.8	3,289.3	16,592.8
3,749.3	4,213.3	4,423.6	3,703.8	14,765.6
3,996.8	3,749.3	4,213.3	4,423.6	15,740.1
4,334.8	3,996.8	3,749.3	4,213.3	15,616.8
4,233.8	4,334.8	3,996.8	3,749.3	15,253.0
4,133.4	4,233.8	4,334.8	3,996.8	14,891.2
3,240.3	4,133.4	4,233.8	4,334.8	11,673.7
4,511.2	3,240.3	4,133.4	4,233.8	16,919.0
3,827.8	4,511.2	3,240.3	4,133.4	14,355.9
3,330.1	3,827.8	4,511.2	3,240.3	12,489.2
2,111.2	3,330.1	3,827.8	4,511.2	7,917.9
2,960.1	2,111.2	3,330.1	3,827.8	10,098.0
2,703.2	2,960.1	2,111.2	3,330.1	9,221.6
2,145.7	2,703.2	2,960.1	2,111.2	7,319.8
2,204.3	2,145.7	2,703.2	2,960.1	7,519.7
1,747.1	2,204.3	2,145.7	2,703.2	7,006.2
1,902.9	1,747.1	2,204.3	2,145.7	7,630.9
1,502.6	1,902.9	1,747.1	2,204.3	6,025.6
1,118.5	1,502.6	1,902.9	1,747.1	4,485.5
1,279.7	1,118.5	1,502.6	1,902.9	5,206.3
1,725.1	1,279.7	1,118.5	1,502.6	7,018.0
1,164.6	1,725.1	1,279.7	1,118.5	4,737.9
801.9	1,164.6	1,725.1	1,279.7	3,262.5
473.1	801.9	1,164.6	1,725.1	1,864.4
1,159.9	473.1	801.9	1,164.6	4,571.4
514.0	1,159.9	473.1	801.9	2,025.8
579.5	514.0	1,159.9	473.1	2,284.0
996.3	579.5	514.0	1,159.9	4,161.6
783.2	996.3	579.5	514.0	3,271.3
803.4	783.2	996.3	579.5	3,355.8
621.5	803.4	783.2	996.3	2,595.8
1,006.0	621.5	803.4	783.2	4,011.2
1,619.9	1,006.0	621.5	803.4	6,459.0
1,294.6	1,619.9	1,006.0	621.5	5,162.0
1,370.8	1,294.6	1,619.9	1,006.0	5,466.1
1,043.9	1,370.8	1,294.6	1,619.9	3,685.6
1,774.2	1,043.9	1,370.8	1,294.6	6,264.4
1,820.5	1,774.2	1,043.9	1,370.8	6,427.6
1,247.4	1,820.5	1,774.2	1,043.9	4,404.2
1,549.6	1,247.4	1,820.5	1,774.2	6,063.5
1,989.7	1,549.6	1,247.4	1,820.5	7,785.5
1,447.9	1,989.7	1,549.6	1,247.4	5,665.3
2,524.1	1,447.9	1,989.7	1,549.6	9,876.7
1,972.0	2,524.1	1,447.9	1,989.7	8,198.6
1,678.4	1,972.0	2,524.1	1,447.9	6,978.1
1,910.5	1,678.4	1,972.0	2,524.1	7,943.0
1,572.3	1,910.5	1,678.4	1,972.0	6,536.7
1,676.7	1,572.3	1,910.5	1,678.4	6,618.1
2,672.1	1,676.7	1,572.3	1,910.5	10,547.4
2,142.9	2,672.1	1,676.7	1,572.3	8,458.7
2,170.3	2,142.9	2,672.1	1,676.7	8,566.5



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2,251.6	2,170.3	2,142.9	2,672.1	9,516.5
2,336.7	2,251.6	2,170.3	2,142.9	9,876.3
2,153.7	2,336.7	2,251.6	2,170.3	9,102.9
2,444.9	2,153.7	2,336.7	2,251.6	10,333.6
2,715.1	2,444.9	2,153.7	2,336.7	10,860.3
3,067.2	2,715.1	2,444.9	2,153.7	12,268.6
3,100.5	3,067.2	2,715.1	2,444.9	12,402.2
3,162.9	3,100.5	3,067.2	2,715.1	12,651.5
3,156.1	3,162.9	3,100.5	3,067.2	12,624.3
3,143.8	3,156.1	3,162.9	3,100.5	12,575.3
3,143.7	3,143.8	3,156.1	3,162.9	12,574.6
3,224.3	3,143.7	3,143.8	3,156.1	12,897.2
3,248.4	3,224.3	3,143.7	3,143.8	12,993.6
3,310.5	3,248.4	3,224.3	3,143.7	13,241.9
3,344.4	3,310.5	3,248.4	3,224.3	13,377.8
3,371.4	3,344.4	3,310.5	3,248.4	13,485.8

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Moody's HOUSING STARTS-SAAR	Global Insight EMP-NON FARM	Question 3 Global Insight EMP-MFG	Global Insight EMP-CNRM	Calc Global Insight 'NR' EMP
20,967.3				
17,894.5				
17,752.9				
18,624.0				
25,746.5	973.9	123.9	65.8	784.2
14,561.5	976.1	123.1	62.7	790.2
13,477.3	979.2	124.1	59.6	795.5
9,462.8	982.4	122.9	57.2	802.4
10,770.6	984.0	119.9	53.9	810.3
10,129.5	979.2	121.3	50.4	807.5
6,412.5	975.6	117.7	49.8	808.1
5,387.4	970.2	117.9	48.1	804.2
8,147.9	965.5	117.0	46.4	802.1
6,677.9	965.5	113.7	46.5	805.2
6,430.8	960.3	110.6	45.0	804.8
3,942.0	959.4	107.3	43.6	808.5
3,976.4	960.5	107.5	42.0	811.1
5,432.0	958.0	105.7	42.3	810.0
5,805.0	959.3	104.8	41.2	813.3
7,941.4	962.3	106.0	41.3	815.0
6,993.9	962.2	105.0	42.0	815.2
6,681.7	962.3	105.1	41.7	815.6
6,892.6	966.4	105.5	42.2	818.7
7,635.1	971.7	105.2	43.3	823.2
6,015.4	975.3	105.0	43.4	826.9
7,243.2	984.9	104.7	44.5	835.6
7,184.9	993.2	107.1	45.7	840.4
6,994.3	1,000.8	108.0	46.4	846.3
6,463.8	1,004.7	107.3	46.3	851.1
6,829.9	1,011.6	109.2	46.4	856.0
7,559.8	1,018.5	110.0	46.7	861.8
7,502.7	1,027.0	111.5	48.2	867.4
8,318.3	1,043.0	113.1	50.5	879.4
9,052.2	1,057.7	116.1	51.0	890.6
11,027.0	1,072.2	117.5	54.2	900.5
14,837.6	1,080.1	118.1	53.9	908.2
11,656.1	1,093.6	124.0	56.0	913.6
11,336.0	1,107.9	122.7	59.9	925.2
13,796.5	1,122.4	123.0	61.9	937.5
11,379.3	1,136.6	122.1	64.9	949.6
14,714.7	1,143.6	121.5	65.8	956.3
14,810.1	1,154.9	121.0	66.7	967.2
16,012.4	1,164.3	120.9	68.3	975.1
14,223.2	1,176.9	122.3	69.3	985.3
12,999.5	1,189.6	120.7	69.4	999.5
17,031.2	1,195.4	121.2	69.1	1,005.1
14,469.0	1,200.8	120.4	70.3	1,010.1
13,967.2	1,212.6	121.1	71.7	1,019.8
15,429.8	1,221.3	121.8	75.2	1,024.4
14,586.6	1,225.3	120.1	75.6	1,029.6
13,955.5	1,225.0	118.9	75.3	1,030.8
13,720.6	1,227.7	116.2	76.0	1,035.4
14,996.2	1,232.5	115.4	76.1	1,040.9

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Question 3

11,660.8	1,240.8	113.7	77.2	1,049.9
11,496.6	1,235.8	111.5	76.2	1,048.1
14,990.6	1,243.4	109.4	77.7	1,056.3
15,929.5	1,244.8	106.6	78.0	1,060.3
15,837.9	1,247.6	105.9	79.1	1,062.6
15,665.5	1,252.3	104.8	82.1	1,065.4
18,039.4	1,255.4	104.5	83.0	1,068.0
14,877.8	1,261.4	103.8	86.2	1,071.4
13,824.4	1,267.4	104.2	87.2	1,075.9
15,069.9	1,273.1	104.7	88.6	1,079.8
13,204.7	1,281.4	104.8	90.4	1,086.3
18,524.2	1,286.1	105.1	89.1	1,091.9
13,196.0	1,293.0	104.7	91.6	1,096.8
12,246.3	1,297.0	104.5	91.9	1,100.6
8,496.6	1,300.5	103.9	92.2	1,104.4
10,280.7	1,309.7	104.2	94.4	1,111.1
7,883.4	1,313.5	104.4	94.0	1,115.1
7,034.4	1,316.5	104.1	92.2	1,120.2
8,015.9	1,319.3	103.4	91.9	1,124.0
7,409.1	1,321.6	102.8	90.1	1,128.6
6,387.3	1,323.2	101.8	89.6	1,131.7
6,130.6	1,328.5	102.5	87.0	1,139.0
4,931.5	1,321.9	103.1	82.8	1,136.1
5,255.3	1,324.4	102.9	80.2	1,141.2
5,830.1	1,323.2	103.4	77.8	1,142.0
5,104.0	1,318.0	103.2	75.8	1,139.0
3,481.9	1,300.8	102.2	72.3	1,126.4
2,128.3	1,276.4	100.9	66.6	1,108.9
3,256.0	1,254.3	97.3	62.3	1,094.6
2,631.9	1,234.6	95.2	59.2	1,080.2
2,671.4	1,236.0	94.1	58.1	1,083.7
3,629.2	1,231.6	94.6	56.8	1,080.3
3,252.1	1,245.8	95.8	56.3	1,093.7
3,585.8	1,244.6	95.2	55.3	1,094.1
2,712.7	1,244.5	95.5	54.7	1,094.4
3,836.1	1,250.0	95.6	55.5	1,098.9
5,788.7	1,248.5	95.9	55.4	1,097.2
5,296.2	1,251.9	96.0	55.8	1,100.1
4,748.7	1,256.7	96.3	55.9	1,104.6
3,718.3	1,263.1	96.0	55.9	1,111.2
5,831.4	1,285.6	97.5	57.4	1,130.8
7,024.8	1,291.3	98.7	57.5	1,135.0
5,126.8	1,297.8	98.8	58.6	1,140.4
5,962.6	1,306.5	98.7	59.9	1,147.8
6,410.0	1,315.2	98.6	61.3	1,155.3
5,899.7	1,320.2	98.9	61.7	1,159.5
9,515.3	1,330.6	99.6	62.5	1,168.5
7,959.8	1,334.1	99.9	63.2	1,171.1
6,245.8	1,342.7	101.1	63.6	1,178.0
7,314.5	1,350.8	102.2	64.4	1,184.2
5,157.2	1,360.0	103.3	65.9	1,190.8
6,850.0	1,369.9	104.1	67.3	1,198.6
10,432.6	1,380.1	105.0	69.3	1,205.8
8,228.0	1,396.4	106.1	71.3	1,219.0
8,481.9	1,400.3	106.2	71.7	1,222.4

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8,474.3	1,406.3	106.9	71.8	1,227.5
9,429.2	1,416.8	106.5	72.6	1,237.8
8,903.4	1,425.5	106.4	71.6	1,247.5
9,264.1	1,429.6	105.3	72.9	1,251.4
7,869.8	1,435.2	105.4	73.5	1,256.4
7,925.1	1,440.0	105.6	73.9	1,260.5
8,101.9	1,446.7	106.0	74.4	1,266.3
8,359.2	1,452.3	106.4	74.8	1,271.1
8,465.8	1,458.7	107.0	75.7	1,276.0
9,086.8	1,464.0	107.5	76.4	1,280.1
9,366.3	1,469.9	107.9	77.2	1,284.8
9,654.0	1,474.9	108.3	77.8	1,288.9
9,803.7	1,480.4	108.6	78.4	1,293.4
10,054.7	1,485.3	108.8	79.1	1,297.4
9,895.8	1,489.9	109.1	79.7	1,301.0
9,922.7	1,493.8	109.3	80.3	1,304.1

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Moody's Moody's Moody's  
EMP-NON FARM EMP-MFG EMP-CNRM  
Question 3  
Calc  
Moody's 'NR' EMP

973.9	124.0	65.7	784.3
976.1	123.1	62.7	790.3
979.2	124.2	59.7	795.3
982.4	122.8	57.2	802.5
984.0	120.0	53.8	810.3
979.2	121.2	50.4	807.6
975.6	117.8	49.8	807.9
970.2	117.8	48.1	804.3
965.5	117.0	46.4	802.1
965.5	113.6	46.5	805.3
960.3	110.7	45.0	804.7
959.4	107.3	43.6	808.5
960.5	107.4	42.1	811.0
958.0	105.6	42.2	810.2
959.3	104.9	41.2	813.2
962.3	106.1	41.3	814.9
962.2	104.9	42.2	815.2
962.3	105.0	41.6	815.7
966.4	105.6	42.2	818.6
971.7	105.4	43.2	823.1
975.3	104.9	43.3	827.0
984.9	104.4	44.7	835.8
993.2	107.1	45.7	840.4
1,000.8	108.3	46.4	846.1
1,004.7	107.2	46.3	851.1
1,011.6	109.0	46.6	856.1
1,018.5	110.0	46.6	861.9
1,027.0	111.8	48.1	867.1
1,043.0	113.0	50.5	879.5
1,057.7	115.9	51.1	890.6
1,072.2	117.5	54.1	900.6
1,080.1	118.3	53.8	908.0
1,093.6	123.9	56.1	913.5
1,107.9	122.6	60.1	925.2
1,122.4	122.9	61.7	937.8
1,136.6	122.3	64.7	949.6
1,143.6	121.6	66.0	956.1
1,154.9	120.8	67.0	967.1
1,164.3	120.8	68.1	975.5
1,176.9	122.4	69.0	985.5
1,189.6	120.7	68.8	1,000.0
1,195.4	121.3	68.9	1,005.3
1,200.8	120.2	70.5	1,010.0
1,212.6	121.2	72.1	1,019.3
1,221.3	121.8	74.7	1,024.8
1,225.3	120.1	75.4	1,029.8
1,225.0	118.8	75.5	1,030.6
1,227.7	116.2	76.3	1,035.1
1,232.5	115.5	75.7	1,041.3

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			Question 3
1,240.8	113.6	77.1	1,050.1
1,235.8	111.5	76.4	1,047.9
1,243.4	109.4	77.8	1,056.2
1,244.8	106.6	77.6	1,060.6
1,247.6	105.8	79.2	1,062.6
1,252.3	104.9	82.3	1,065.1
1,255.4	104.5	83.0	1,068.0
1,261.4	103.9	85.9	1,071.6
1,267.4	104.1	87.4	1,075.9
1,273.1	104.7	88.8	1,079.6
1,281.4	104.8	90.2	1,086.4
1,286.1	104.8	89.1	1,092.2
1,293.0	104.9	91.3	1,096.7
1,297.0	104.7	92.0	1,100.3
1,300.5	103.7	92.3	1,104.5
1,309.7	104.0	94.4	1,111.3
1,313.5	104.6	93.9	1,115.0
1,316.5	104.2	92.3	1,120.0
1,319.3	103.2	91.9	1,124.2
1,321.6	102.7	90.2	1,128.6
1,323.2	102.0	89.5	1,131.7
1,328.5	102.5	86.9	1,139.1
1,321.9	103.0	82.8	1,136.1
1,324.4	102.9	80.4	1,141.1
1,323.2	103.5	77.8	1,142.0
1,318.0	103.2	75.6	1,139.2
1,300.8	102.1	72.3	1,126.4
1,276.4	101.0	66.9	1,108.6
1,254.3	97.4	62.2	1,094.6
1,234.6	95.2	59.0	1,080.5
1,236.0	94.0	58.2	1,083.8
1,231.6	94.8	56.6	1,080.1
1,245.8	95.9	56.4	1,093.5
1,244.6	94.9	55.4	1,094.3
1,244.5	95.4	54.7	1,094.4
1,250.0	95.8	55.5	1,098.7
1,248.5	96.0	55.5	1,097.0
1,251.9	95.9	55.8	1,100.3
1,256.7	96.3	55.7	1,104.7
1,263.1	96.2	55.9	1,111.1
1,285.6	97.5	57.5	1,130.7
1,291.3	98.6	57.6	1,135.1
1,297.8	98.8	58.5	1,140.5
1,306.5	98.8	59.9	1,147.7
1,315.2	98.9	61.0	1,155.3
1,320.2	98.8	61.8	1,159.5
1,330.6	99.4	62.6	1,168.6
1,334.1	100.0	63.2	1,170.9
1,342.7	101.3	63.3	1,178.1
1,350.8	102.0	64.5	1,184.2
1,360.0	103.0	66.1	1,190.9
1,369.9	104.2	67.3	1,198.4
1,380.1	105.2	69.0	1,205.9
1,396.4	106.0	71.4	1,219.0
1,400.3	106.0	71.9	1,222.4

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			Question 3
1,406.3	107.1	71.9	1,227.3
1,416.8	106.7	72.2	1,237.9
1,425.5	106.3	71.7	1,247.5
1,429.6	105.1	73.0	1,251.4
1,435.4	105.1	73.5	1,256.8
1,440.8	104.9	74.0	1,261.9
1,446.2	104.8	74.5	1,267.0
1,451.6	104.6	75.0	1,272.0
1,457.0	104.5	75.6	1,276.9
1,462.8	104.4	76.3	1,282.1
1,468.6	104.2	77.0	1,287.5
1,474.0	104.1	77.6	1,292.3
1,479.5	104.0	78.1	1,297.4
1,484.4	103.8	78.6	1,302.0
1,488.2	103.6	78.8	1,305.7
1,491.7	103.3	79.1	1,309.3

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 Question 3

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.85577514
R Square	0.732351091
Adjusted R Square	0.719231046
Standard Error	608.126835
Observations	108

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	5	103214892.2	20642978.44	55.81925332	1.15072E-27
Residual	102	37721461.24	369818.2475		
Total	107	140936353.4			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>
Intercept	371.1135865	175.0559335	2.119971481	0.036434464	23.8909725
Q2	-64.8277428	165.5142581	-0.391674672	0.696115691	-393.124489
Q3	451.135518	165.5236092	2.725505566	0.00755732	122.820224
Q4	285.0668341	167.2237609	1.704702923	0.091294021	-46.62070284
Q4_2003Fire	-2645.026673	626.8608644	-4.21947967	5.31857E-05	-3888.402226
WGT_HUSTS	0.867199694	0.053232782	16.29070761	3.82731E-30	0.761612722

YRQ#	YRMO	Year	Quarter	Month	<b>NewDRDRLI-SD</b>
1990Q1	199003	1990	1	3	5,886
1990Q2	199006	1990	2	6	3,870
1990Q3	199009	1990	3	9	4,480
1990Q4	199012	1990	4	12	3,261
1991Q1	199103	1991	1	3	2,262
1991Q2	199106	1991	2	6	3,480
1991Q3	199109	1991	3	9	3,086
1991Q4	199112	1991	4	12	2,719
1992Q1	199203	1992	1	3	2,190
1992Q2	199206	1992	2	6	1,392
1992Q3	199209	1992	3	9	2,387
1992Q4	199212	1992	4	12	1,118
1993Q1	199303	1993	1	3	1,530
1993Q2	199306	1993	2	6	690
1993Q3	199309	1993	3	9	1,388
1993Q4	199312	1993	4	12	1,479
1994Q1	199403	1994	1	3	950
1994Q2	199406	1994	2	6	1,067
1994Q3	199409	1994	3	9	2,298
1994Q4	199412	1994	4	12	1,742
1995Q1	199503	1995	1	3	1,593
1995Q2	199506	1995	2	6	1,605
1995Q3	199509	1995	3	9	2,350
1995Q4	199512	1995	4	12	3,313
1996Q1	199603	1996	1	3	1,709
1996Q2	199606	1996	2	6	1,835



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			Question 3		
1996Q3	199609	1996	3	9	3,376
1996Q4	199612	1996	4	12	2,034
1997Q1	199703	1997	1	3	3,073
1997Q2	199706	1997	2	6	3,222
1997Q3	199709	1997	3	9	3,569
1997Q4	199712	1997	4	12	3,567
1998Q1	199803	1998	1	3	3,564
1998Q2	199806	1998	2	6	3,564
1998Q3	199809	1998	3	9	3,561
1998Q4	199812	1998	4	12	3,559
1999Q1	199903	1999	1	3	3,722
1999Q2	199906	1999	2	6	3,117
1999Q3	199909	1999	3	9	3,960
1999Q4	199912	1999	4	12	3,234
2000Q1	200003	2000	1	3	3,847
2000Q2	200006	2000	2	6	3,393
2000Q3	200009	2000	3	9	4,136
2000Q4	200012	2000	4	12	4,220
2001Q1	200103	2001	1	3	3,455
2001Q2	200106	2001	2	6	2,783
2001Q3	200109	2001	3	9	4,763
2001Q4	200112	2001	4	12	3,906
2002Q1	200203	2002	1	3	3,766
2002Q2	200206	2002	2	6	4,084
2002Q3	200209	2002	3	9	4,780
2002Q4	200212	2002	4	12	4,158
2003Q1	200303	2003	1	3	4,047
2003Q2	200306	2003	2	6	3,954
2003Q3	200309	2003	3	9	3,019
2003Q4	200312	2003	4	12	1,563
2004Q1	200403	2004	1	3	3,866
2004Q2	200406	2004	2	6	3,319
2004Q3	200409	2004	3	9	4,712
2004Q4	200412	2004	4	12	5,162
2005Q1	200503	2005	1	3	3,676
2005Q2	200506	2005	2	6	3,623
2005Q3	200509	2005	3	9	3,636
2005Q4	200512	2005	4	12	4,668
2006Q1	200603	2006	1	3	3,520
2006Q2	200606	2006	2	6	2,787
2006Q3	200609	2006	3	9	2,568
2006Q4	200612	2006	4	12	3,837
2007Q1	200703	2007	1	3	1,702
2007Q2	200706	2007	2	6	2,293
2007Q3	200709	2007	3	9	2,494
2007Q4	200712	2007	4	12	1,241
2008Q1	200803	2008	1	3	1,230
2008Q2	200806	2008	2	6	530
2008Q3	200809	2008	3	9	2,127
2008Q4	200812	2008	4	12	2,454
2009Q1	200903	2009	1	3	1,209
2009Q2	200906	2009	2	6	2,163
2009Q3	200909	2009	3	9	2,195
2009Q4	200912	2009	4	12	2,376
2010Q1	201003	2010	1	3	1,072

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			Question 3		
2010Q2	201006	2010	2	6	1,948
2010Q3	201009	2010	3	9	1,686
2010Q4	201012	2010	4	12	1,319
2011Q1	201103	2011	1	3	1,554
2011Q2	201106	2011	2	6	2,015
2011Q3	201109	2011	3	9	1,710
2011Q4	201112	2011	4	12	1,053
2012Q1	201203	2012	1	3	1,025
2012Q2	201206	2012	2	6	1,789
2012Q3	201209	2012	3	9	1,998
2012Q4	201212	2012	4	12	2,045
2013Q1	201303	2013	1	3	1,711
2013Q2	201306	2013	2	6	1,627
2013Q3	201309	2013	3	9	1,472
2013Q4	201312	2013	4	12	1,647
2014Q1	201403	2014	1	3	1,721
2014Q2	201406	2014	2	6	1,857
2014Q3	201409	2014	3	9	2,210
2014Q4	201412	2014	4	12	1,302
2015Q1	201503	2015	1	3	2,330
2015Q2	201506	2015	2	6	1,734
2015Q3	201509	2015	3	9	2,170
2015Q4	201512	2015	4	12	1,851
2016Q1	201603	2016	1	3	1,072
2016Q2	201606	2016	2	6	1,345
2016Q3	201609	2016	3	9	2,437
2016Q4	201612	2016	4	12	2,156
2017Q1	201703	2017	1	3	<b>2,463</b>
2017Q2	201706	2017	2	6	<b>2,557</b>
2017Q3	201709	2017	3	9	<b>3,278</b>
2017Q4	201712	2017	4	12	<b>3,268</b>
2018Q1	201803	2018	1	3	<b>3,078</b>
2018Q2	201806	2018	2	6	<b>3,030</b>
2018Q3	201809	2018	3	9	<b>3,555</b>
2018Q4	201812	2018	4	12	<b>3,403</b>
2019Q1	201903	2019	1	3	<b>3,138</b>
2019Q2	201906	2019	2	6	<b>3,109</b>
2019Q3	201909	2019	3	9	<b>3,668</b>
2019Q4	201912	2019	4	12	<b>3,534</b>

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<u>Upper 95%</u>	<u>Lower 95.0%</u>	<u>Upper 95.0%</u>
718.3362006	23.8909725	718.3362006
263.4690034	-393.124489	263.4690034
779.4508119	122.820224	779.4508119
616.754371	-46.62070284	616.754371
-1401.651121	-3888.402226	-1401.651121
0.972786665	0.761612722	0.972786665

**5 Year Average  
 % Quarterly Growth  
 (2012-2016)**

<u>Q2</u>	<u>Q3</u>	<u>Q4</u>	<u>Q4 2003Fire</u>	<u>WGT HUSTS</u>	<u>&lt;&gt;</u>	<u>Model DRDRLI (SD)</u>
0	0	0	0	5,030		883,496
1	0	0	0	4,907		887,366
0	1	0	0	4,600		891,846
0	0	1	0	4,086		895,107
0	0	0	0	3,107		897,369
1	0	0	0	2,769		900,849
0	1	0	0	2,407		903,935
0	0	1	0	2,140		906,654
0	0	0	0	1,969		908,844
1	0	0	0	1,759		910,236
0	1	0	0	1,753		912,623
0	0	1	0	1,630		913,741
0	0	0	0	1,301		915,271
1	0	0	0	1,230		915,961
0	1	0	0	1,183		917,349
0	0	1	0	1,404		918,828
0	0	0	0	1,616		919,778
1	0	0	0	1,699		920,845
0	1	0	0	1,778		923,143
0	0	1	0	1,766		924,885
0	0	0	0	1,685		926,478
1	0	0	0	1,720		928,083
0	1	0	0	1,716		930,434
0	0	1	0	1,664		933,747
0	0	0	0	1,704		935,456
1	0	0	0	1,678		937,291

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0	1	0	0	1,711	940,667
0	0	1	0	1,768	942,701
0	0	0	0	1,901	945,774
1	0	0	0	2,076	948,995
0	1	0	0	2,298	952,564
0	0	1	0	2,802	956,132
0	0	0	0	2,965	959,696
1	0	0	0	3,128	963,259
0	1	0	0	3,326	966,820
0	0	1	0	3,054	970,379
0	0	0	0	3,289	974,101
1	0	0	0	3,502	977,218
0	1	0	0	3,643	981,178
0	0	1	0	3,844	984,412
0	0	0	0	3,770	988,259
1	0	0	0	3,770	991,652
0	1	0	0	3,637	995,788
0	0	1	0	3,599	1,000,008
0	0	0	0	3,718	1,003,463
1	0	0	0	3,693	1,006,246
0	1	0	0	3,700	1,011,009
0	0	1	0	3,698	1,014,915
0	0	0	0	3,786	1,018,681
1	0	0	0	3,746	1,022,765
0	1	0	0	3,691	1,027,545
0	0	1	0	3,780	1,031,703
0	0	0	0	3,787	1,035,750
1	0	0	0	3,907	1,039,704
0	1	0	0	4,023	1,042,723
0	0	1	1	4,096	1,044,286
0	0	0	0	4,074	1,048,152
1	0	0	0	4,079	1,051,471
0	1	0	0	4,175	1,056,183
0	0	1	0	3,986	1,061,345
0	0	0	0	4,030	1,065,021
1	0	0	0	3,928	1,068,644
0	1	0	0	3,727	1,072,280
0	0	1	0	3,445	1,076,948
0	0	0	0	3,057	1,080,468
1	0	0	0	2,776	1,083,255
0	1	0	0	2,480	1,085,823
0	0	1	0	2,503	1,089,660
0	0	0	0	2,200	1,091,362
1	0	0	0	2,000	1,093,655
0	1	0	0	1,839	1,096,149
0	0	1	0	1,568	1,097,390
0	0	0	0	1,451	1,098,620
1	0	0	0	1,406	1,099,150
0	1	0	0	1,322	1,101,277
0	0	1	0	1,243	1,103,731
0	0	0	0	1,041	1,104,940
1	0	0	0	900	1,107,103
0	1	0	0	737	1,109,298
0	0	1	0	682	1,111,674
0	0	0	0	812	1,112,746

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1	0	0	0	718	1,114,694
0	1	0	0	791	1,116,380
0	0	1	0	801	1,117,699
0	0	0	0	804	1,119,253
1	0	0	0	1,013	1,121,268
0	1	0	0	1,135	1,122,978
0	0	1	0	1,323	1,124,031
0	0	0	0	1,332	1,125,056
1	0	0	0	1,371	1,126,845
0	1	0	0	1,502	1,128,843
0	0	1	0	1,471	1,130,888
0	0	0	0	1,598	1,132,599
1	0	0	0	1,652	1,134,226
0	1	0	0	1,559	1,135,698
0	0	1	0	1,878	1,137,345
0	0	0	0	1,983	1,139,066
1	0	0	0	1,906	1,140,923
0	1	0	0	2,021	1,143,133
0	0	1	0	1,783	1,144,435
0	0	0	0	1,709	1,146,765
1	0	0	0	1,958	1,148,499
0	1	0	0	2,016	1,150,669
0	0	1	0	2,165	1,152,520
0	0	0	0	2,309	1,153,592
1	0	0	0	2,225	1,154,937
0	1	0	0	2,228	1,157,374
0	0	1	0	2,297	1,159,530
0	0	0	0	2,413	<b>1,161,993</b>
1	0	0	0	2,595	<b>1,164,550</b>
0	1	0	0	2,832	<b>1,167,828</b>
0	0	1	0	3,011	<b>1,171,096</b>
0	0	0	0	3,122	<b>1,174,174</b>
1	0	0	0	3,141	<b>1,177,204</b>
0	1	0	0	3,152	<b>1,180,759</b>
0	0	1	0	3,167	<b>1,184,162</b>
0	0	0	0	3,190	<b>1,187,300</b>
1	0	0	0	3,232	<b>1,190,408</b>
0	1	0	0	3,282	<b>1,194,077</b>
0	0	1	0	3,319	<b>1,197,611</b>

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		<b>5 Year Average</b>				<b>5 Year Average</b>	
<b>&gt;&gt;&gt;&gt;</b>		<b>% Quarterly Growth</b>		<b>&gt;&gt;&gt;&gt;</b>		<b>% Quarterly Growth</b>	
		<b>(2012-2016)</b>				<b>(2012-2016)</b>	
<b>NewDRDRLI-SD</b>	<b>% Q Ch.</b>	<b>Model DRDRLI (OC)</b>	<b>NewDRDRLI-OC</b>	<b>% Q Ch.</b>	<b>Model DRDRLI (SDGE)</b>		
		74,133			957,629		
		75,096			962,462		
		76,118			967,964		
		77,042			972,149		
		77,350			974,719		
		77,764			978,613		
		78,145			982,080		
		78,495			985,149		
		78,823			987,667		
		79,082			989,318		
		79,428			992,051		
		79,664			993,405		
		79,963			995,234		
		80,189			996,150		
		80,477			997,826		
		80,773			999,601		
		81,182			1,000,960		
		81,602			1,002,447		
		82,132			1,005,275		
		82,615			1,007,500		
		82,954			1,009,432		
		83,295			1,011,378		
		83,703			1,014,137		
		84,200			1,017,947		
		84,598			1,020,054		
		85,009			1,022,300		

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85,561	1,026,228
85,993	1,028,694
86,531	1,032,305
87,085	1,036,080
87,673	1,040,238
88,263	1,044,395
88,854	1,048,550
89,448	1,052,707
90,043	1,056,863
90,640	1,061,019
91,089	1,065,190
91,582	1,068,800
91,933	1,073,111
92,158	1,076,570
92,574	1,080,833
93,091	1,084,743
93,656	1,089,444
94,327	1,094,335
94,824	1,098,287
95,661	1,101,907
96,379	1,107,388
97,465	1,112,380
98,092	1,116,773
98,622	1,121,387
99,138	1,126,683
99,989	1,131,692
100,865	1,136,615
101,664	1,141,368
102,686	1,145,409
103,443	1,147,729
104,231	1,152,383
104,827	1,156,298
105,557	1,161,740
106,317	1,167,662
106,764	1,171,785
107,045	1,175,689
107,233	1,179,513
107,502	1,184,450
107,730	1,188,198
107,999	1,191,254
108,304	1,194,127
108,522	1,198,182
108,606	1,199,968
108,688	1,202,343
108,808	1,204,957
108,890	1,206,280
108,854	1,207,474
108,837	1,207,987
108,891	1,210,168
108,892	1,212,623
108,883	1,213,823
108,944	1,216,047
109,016	1,218,314
109,036	1,220,710
109,061	1,221,807

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		109,137				1,223,831
		109,175				1,225,555
		109,233				1,226,932
		109,235				1,228,488
		109,306				1,230,574
		109,753				1,232,731
		109,744				1,233,775
		109,811				1,234,867
		109,813				1,236,658
		109,830				1,238,673
		109,873				1,240,761
		109,896				1,242,495
		109,927				1,244,153
		109,947				1,245,645
		109,945				1,247,290
		110,007				1,249,073
		110,161				1,251,084
		110,253				1,253,386
		110,279				1,254,714
		110,349				1,257,114
		110,387				1,258,886
		110,885				1,261,554
		111,138				1,263,658
		111,182				1,264,774
		111,209				1,266,146
		111,203				1,268,577
		111,127				1,270,657
2,463	0.21%	<b>111,260</b>	133	0.12%	<b>1,273,253</b>	
2,557	0.22%	<b>111,401</b>	141	0.13%	<b>1,275,951</b>	
3,278	0.28%	<b>111,611</b>	210	0.19%	<b>1,279,439</b>	
3,268	0.28%	<b>111,820</b>	209	0.19%	<b>1,282,916</b>	
3,078	0.26%	<b>112,010</b>	190	0.17%	<b>1,286,184</b>	
3,030	0.26%	<b>112,195</b>	185	0.17%	<b>1,289,399</b>	
3,555	0.30%	<b>112,429</b>	235	0.21%	<b>1,293,189</b>	
3,403	0.29%	<b>112,649</b>	219	0.20%	<b>1,296,811</b>	
3,138	0.26%	<b>112,842</b>	194	0.17%	<b>1,300,142</b>	
3,109	0.26%	<b>113,033</b>	191	0.17%	<b>1,303,441</b>	
3,668	0.31%	<b>113,276</b>	243	0.22%	<b>1,307,353</b>	
3,534	0.30%	<b>113,506</b>	230	0.20%	<b>1,311,117</b>	



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**>>>> 0.15%**

<u>NewDRDRLI-SDGE</u>	<u>% Q Ch.</u>	<u>OC%</u>	<u>SD%</u>
		7.74%	92.26%
		7.80%	92.20%
		7.86%	92.14%
		7.92%	92.08%
		7.94%	92.06%
		7.95%	92.05%
		7.96%	92.04%
		7.97%	92.03%
		7.98%	92.02%
		7.99%	92.01%
		8.01%	91.99%
		8.02%	91.98%
		8.03%	91.97%
		8.05%	91.95%
		8.07%	91.93%
		8.08%	91.92%
		8.11%	91.89%
		8.14%	91.86%
		8.17%	91.83%
		8.20%	91.80%
		8.22%	91.78%
		8.24%	91.76%
		8.25%	91.75%
		8.27%	91.73%
		8.29%	91.71%
		8.32%	91.68%

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8.34%	91.66%
8.36%	91.64%
8.38%	91.62%
8.41%	91.59%
8.43%	91.57%
8.45%	91.55%
8.47%	91.53%
8.50%	91.50%
8.52%	91.48%
8.54%	91.46%
8.55%	91.45%
8.57%	91.43%
8.57%	91.43%
8.56%	91.44%
8.57%	91.43%
8.58%	91.42%
8.60%	91.40%
8.62%	91.38%
8.63%	91.37%
8.68%	91.32%
8.70%	91.30%
8.76%	91.24%
8.78%	91.22%
8.79%	91.21%
8.80%	91.20%
8.84%	91.16%
8.87%	91.13%
8.91%	91.09%
8.97%	91.03%
9.01%	90.99%
9.04%	90.96%
9.07%	90.93%
9.09%	90.91%
9.11%	90.89%
9.11%	90.89%
9.10%	90.90%
9.09%	90.91%
9.08%	90.92%
9.07%	90.93%
9.07%	90.93%
9.07%	90.93%
9.06%	90.94%
9.05%	90.95%
9.04%	90.96%
9.03%	90.97%
9.03%	90.97%
9.02%	90.98%
9.01%	90.99%
9.00%	91.00%
8.98%	91.02%
8.97%	91.03%
8.96%	91.04%
8.95%	91.05%
8.93%	91.07%
8.93%	91.07%

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		8.92%	91.08%
		8.91%	91.09%
		8.90%	91.10%
		8.89%	91.11%
		8.88%	91.12%
		8.90%	91.10%
		8.89%	91.11%
		8.89%	91.11%
		8.88%	91.12%
		8.87%	91.13%
		8.86%	91.14%
		8.84%	91.16%
		8.84%	91.16%
		8.83%	91.17%
		8.81%	91.19%
		8.81%	91.19%
		8.81%	91.19%
		8.80%	91.20%
		8.79%	91.21%
		8.78%	91.22%
		8.77%	91.23%
		8.79%	91.21%
		8.79%	91.21%
		8.79%	91.21%
		8.78%	91.22%
		8.77%	91.23%
		8.75%	91.25%
2,596	0.20%	8.74%	91.26%
2,698	0.21%	8.73%	91.27%
3,488	0.27%	8.72%	91.28%
3,476	0.27%	8.72%	91.28%
3,268	0.25%	8.71%	91.29%
3,215	0.25%	8.70%	91.30%
3,790	0.29%	8.69%	91.31%
3,622	0.28%	8.69%	91.31%
3,331	0.26%	8.68%	91.32%
3,299	0.25%	8.67%	91.33%
3,912	0.30%	8.66%	91.34%
3,764	0.29%	8.66%	91.34%

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\*\*\* Convert quarterly forecast to monthly

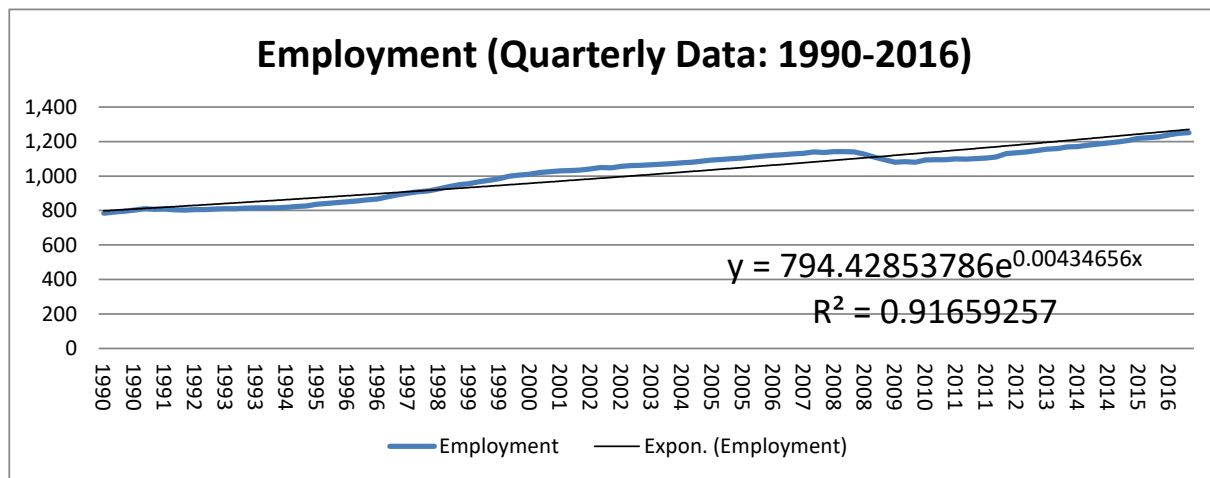
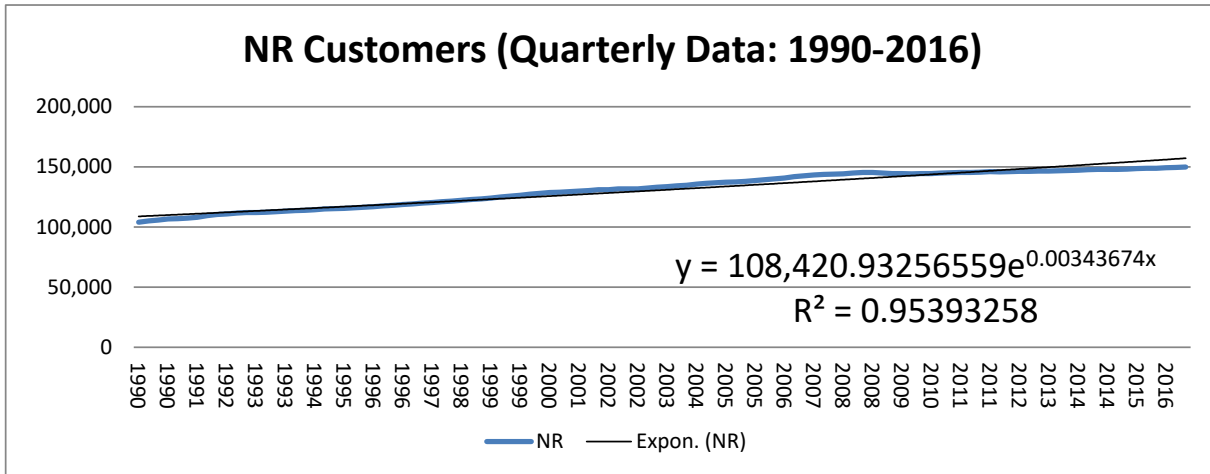
YRQ#	YRMO	Year	Quarter	Month	YearQx	NEW DRDRLI (SD)	DRDRLI (SD, 'Modeled')
2016Q4	201612	2016	4	12	2016Q4		<b>1,159,530</b>
2017Q1	201701	2017	1	1	2017Q1	<b>821</b>	1,160,351
2017Q1	201702	2017	1	2	2017Q1	<b>821</b>	1,161,172
2017Q1	201703	2017	1	3	2017Q1	<b>821</b>	1,161,993
2017Q2	201704	2017	2	4	2017Q2	<b>852</b>	1,162,846
2017Q2	201705	2017	2	5	2017Q2	<b>852</b>	1,163,698
2017Q2	201706	2017	2	6	2017Q2	<b>852</b>	1,164,550
2017Q3	201707	2017	3	7	2017Q3	<b>1,093</b>	1,165,643
2017Q3	201708	2017	3	8	2017Q3	<b>1,093</b>	1,166,736
2017Q3	201709	2017	3	9	2017Q3	<b>1,093</b>	1,167,828
2017Q4	201710	2017	4	10	2017Q4	<b>1,089</b>	1,168,917
2017Q4	201711	2017	4	11	2017Q4	<b>1,089</b>	1,170,007
2017Q4	201712	2017	4	12	2017Q4	<b>1,089</b>	1,171,096
2018Q1	201801	2018	1	1	2018Q1	<b>1,026</b>	1,172,122
2018Q1	201802	2018	1	2	2018Q1	<b>1,026</b>	1,173,148
2018Q1	201803	2018	1	3	2018Q1	<b>1,026</b>	1,174,174
2018Q2	201804	2018	2	4	2018Q2	<b>1,010</b>	1,175,184
2018Q2	201805	2018	2	5	2018Q2	<b>1,010</b>	1,176,194
2018Q2	201806	2018	2	6	2018Q2	<b>1,010</b>	1,177,204
2018Q3	201807	2018	3	7	2018Q3	<b>1,185</b>	1,178,389
2018Q3	201808	2018	3	8	2018Q3	<b>1,185</b>	1,179,574
2018Q3	201809	2018	3	9	2018Q3	<b>1,185</b>	1,180,759
2018Q4	201810	2018	4	10	2018Q4	<b>1,134</b>	1,181,894
2018Q4	201811	2018	4	11	2018Q4	<b>1,134</b>	1,183,028
2018Q4	201812	2018	4	12	2018Q4	<b>1,134</b>	1,184,162
2019Q1	201901	2019	1	1	2019Q1	<b>1,046</b>	1,185,208
2019Q1	201902	2019	1	2	2019Q1	<b>1,046</b>	1,186,254
2019Q1	201903	2019	1	3	2019Q1	<b>1,046</b>	1,187,300
2019Q2	201904	2019	2	4	2019Q2	<b>1,036</b>	1,188,336
2019Q2	201905	2019	2	5	2019Q2	<b>1,036</b>	1,189,372
2019Q2	201906	2019	2	6	2019Q2	<b>1,036</b>	1,190,408
2019Q3	201907	2019	3	7	2019Q3	<b>1,223</b>	1,191,631
2019Q3	201908	2019	3	8	2019Q3	<b>1,223</b>	1,192,854
2019Q3	201909	2019	3	9	2019Q3	<b>1,223</b>	1,194,077
2019Q4	201910	2019	4	10	2019Q4	<b>1,178</b>	1,195,255
2019Q4	201911	2019	4	11	2019Q4	<b>1,178</b>	1,196,433
2019Q4	201912	2019	4	12	2019Q4	<b>1,178</b>	1,197,611

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**/ forecast and re-bench to latest monthly value, if applicable.**

NEW DRDRLI (OC)	DRDRLI (OC, Modeled)	NEW DRDRLI (SDGE)	DRDRLI (SDGE, Modeled)	OC%	SD%
	<b>111,127</b>		<b>1,270,657</b>	8.75%	91.25%
44	111,171	865	1,271,522	8.74%	91.26%
44	111,216	865	1,272,388	8.74%	91.26%
44	111,260	865	1,273,253	8.74%	91.26%
47	111,307	899	1,274,153	8.74%	91.26%
47	111,354	899	1,275,052	8.73%	91.27%
47	111,401	899	1,275,951	8.73%	91.27%
70	111,471	1,163	1,277,114	8.73%	91.27%
70	111,541	1,163	1,278,277	8.73%	91.27%
70	111,611	1,163	1,279,439	8.72%	91.28%
70	111,681	1,159	1,280,598	8.72%	91.28%
70	111,750	1,159	1,281,757	8.72%	91.28%
70	111,820	1,159	1,282,916	8.72%	91.28%
63	111,883	1,089	1,284,005	8.71%	91.29%
63	111,946	1,089	1,285,094	8.71%	91.29%
63	112,010	1,089	1,286,184	8.71%	91.29%
62	112,071	1,072	1,287,256	8.71%	91.29%
62	112,133	1,072	1,288,327	8.70%	91.30%
62	112,195	1,072	1,289,399	8.70%	91.30%
78	112,273	1,263	1,290,662	8.70%	91.30%
78	112,351	1,263	1,291,925	8.70%	91.30%
78	112,429	1,263	1,293,189	8.69%	91.31%
73	112,502	1,207	1,294,396	8.69%	91.31%
73	112,576	1,207	1,295,603	8.69%	91.31%
73	112,649	1,207	1,296,811	8.69%	91.31%
65	112,713	1,110	1,297,921	8.68%	91.32%
65	112,778	1,110	1,299,032	8.68%	91.32%
65	112,842	1,110	1,300,142	8.68%	91.32%
64	112,906	1,100	1,301,242	8.68%	91.32%
64	112,970	1,100	1,302,342	8.67%	91.33%
64	113,033	1,100	1,303,441	8.67%	91.33%
81	113,114	1,304	1,304,745	8.67%	91.33%
81	113,195	1,304	1,306,049	8.67%	91.33%
81	113,276	1,304	1,307,353	8.66%	91.34%
77	113,353	1,255	1,308,608	8.66%	91.34%
77	113,430	1,255	1,309,862	8.66%	91.34%
77	113,506	1,255	1,311,117	8.66%	91.34%



1990-2016	
NON-RESIDENTIAL CUSTOMERS	<u>Growth Rate</u> <b>0.00343674</b>
EMPLOYMENT	<b>0.00434656</b>
Ratio of NON-RESIDENTIAL CUSTOMERS TO 'NR' EMPLOYMENT	<b>0.790679871</b>

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<u>Year</u>	<u>Quarter</u>	<u>YearQx</u>	<u>NR</u>	<u>Employment</u>	<u>Trend</u>	<u>ln(NR)</u>	<u>ln(Employment)</u>
###	1	1990Q1	103,971	784.212	1	11.552	6.665
###	2	1990Q2	105,112	790.267	2	11.563	6.672
###	3	1990Q3	105,762	795.379	3	11.569	6.679
###	4	1990Q4	106,698	802.410	4	11.578	6.688
###	1	1991Q1	106,816	810.285	5	11.579	6.697
###	2	1991Q2	107,421	807.540	6	11.585	6.694
###	3	1991Q3	108,084	808.024	7	11.591	6.695
###	4	1991Q4	109,582	804.253	8	11.604	6.690
###	1	1992Q1	110,395	802.111	9	11.612	6.687
###	2	1992Q2	110,943	805.277	10	11.617	6.691
###	3	1992Q3	111,442	804.736	11	11.621	6.691
###	4	1992Q4	111,979	808.504	12	11.626	6.695
###	1	1993Q1	111,953	811.040	13	11.626	6.698
###	2	1993Q2	112,276	810.109	14	11.629	6.697
###	3	1993Q3	112,746	813.259	15	11.633	6.701
###	4	1993Q4	113,192	814.974	16	11.637	6.703
###	1	1994Q1	113,613	815.196	17	11.641	6.703
###	2	1994Q2	113,942	815.634	18	11.643	6.704
###	3	1994Q3	114,411	818.664	19	11.648	6.708
###	4	1994Q4	114,938	823.148	20	11.652	6.713
###	1	1995Q1	115,230	826.964	21	11.655	6.718
###	2	1995Q2	115,433	835.711	22	11.656	6.728
###	3	1995Q3	115,866	840.419	23	11.660	6.734
###	4	1995Q4	116,427	846.190	24	11.665	6.741
###	1	1996Q1	116,802	851.095	25	11.668	6.747
###	2	1996Q2	117,491	856.008	26	11.674	6.752
###	3	1996Q3	118,111	861.810	27	11.679	6.759
###	4	1996Q4	118,691	867.244	28	11.684	6.765
###	1	1997Q1	119,200	879.447	29	11.689	6.779
###	2	1997Q2	119,789	890.598	30	11.693	6.792
###	3	1997Q3	120,399	900.554	31	11.699	6.803
###	4	1997Q4	121,008	908.103	32	11.704	6.811
###	1	1998Q1	121,618	913.586	33	11.709	6.817
###	2	1998Q2	122,227	925.221	34	11.714	6.830
###	3	1998Q3	122,836	937.682	35	11.719	6.843
###	4	1998Q4	123,446	949.595	36	11.724	6.856
###	1	1999Q1	124,114	956.213	37	11.729	6.863
###	2	1999Q2	125,046	967.122	38	11.736	6.874
###	3	1999Q3	125,786	975.296	39	11.742	6.883
###	4	1999Q4	126,396	985.399	40	11.747	6.893
###	1	2000Q1	127,188	999.765	41	11.753	6.908
###	2	2000Q2	127,960	1,005.190	42	11.759	6.913
###	3	2000Q3	128,722	1,010.067	43	11.765	6.918
###	4	2000Q4	128,836	1,019.545	44	11.766	6.927
###	1	2001Q1	129,318	1,024.578	45	11.770	6.932
###	2	2001Q2	129,953	1,029.690	46	11.775	6.937
###	3	2001Q3	130,346	1,030.722	47	11.778	6.938
###	4	2001Q4	130,894	1,035.276	48	11.782	6.942
###	1	2002Q1	131,034	1,041.103	49	11.783	6.948
###	2	2002Q2	131,617	1,049.995	50	11.788	6.957
###	3	2002Q3	131,724	1,047.987	51	11.788	6.955
###	4	2002Q4	131,627	1,056.261	52	11.788	6.962
###	1	2003Q1	132,375	1,060.473	53	11.793	6.966
###	2	2003Q2	132,994	1,062.595	54	11.798	6.968
###	3	2003Q3	133,446	1,065.253	55	11.801	6.971
###	4	2003Q4	134,240	1,067.969	56	11.807	6.974
###	1	2004Q1	134,801	1,071.519	57	11.812	6.977
###	2	2004Q2	135,707	1,075.914	58	11.818	6.981
###	3	2004Q3	136,237	1,079.716	59	11.822	6.984
###	4	2004Q4	136,853	1,086.357	60	11.827	6.991
###	1	2005Q1	137,314	1,092.050	61	11.830	6.996

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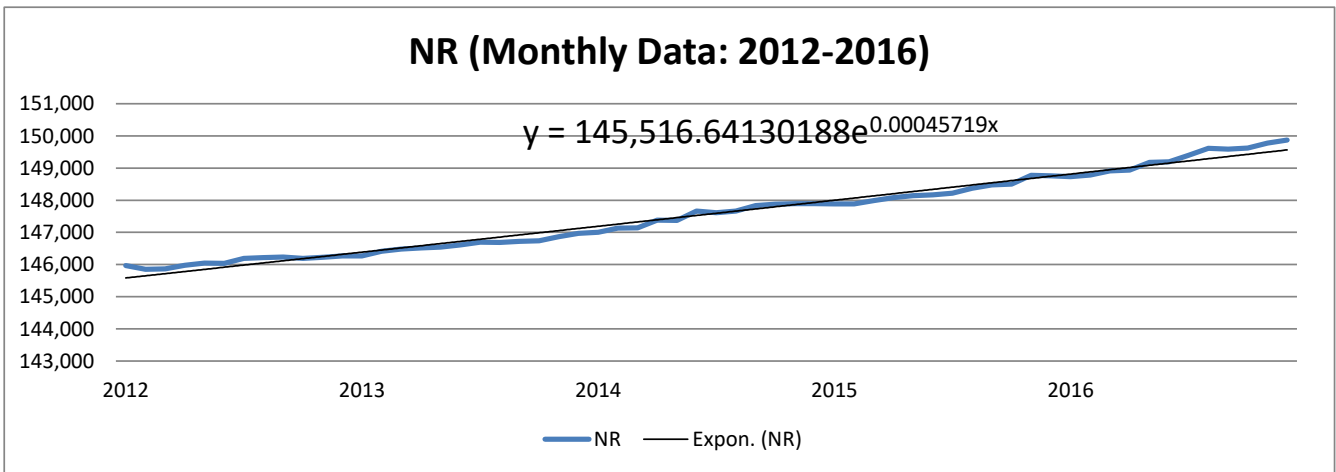
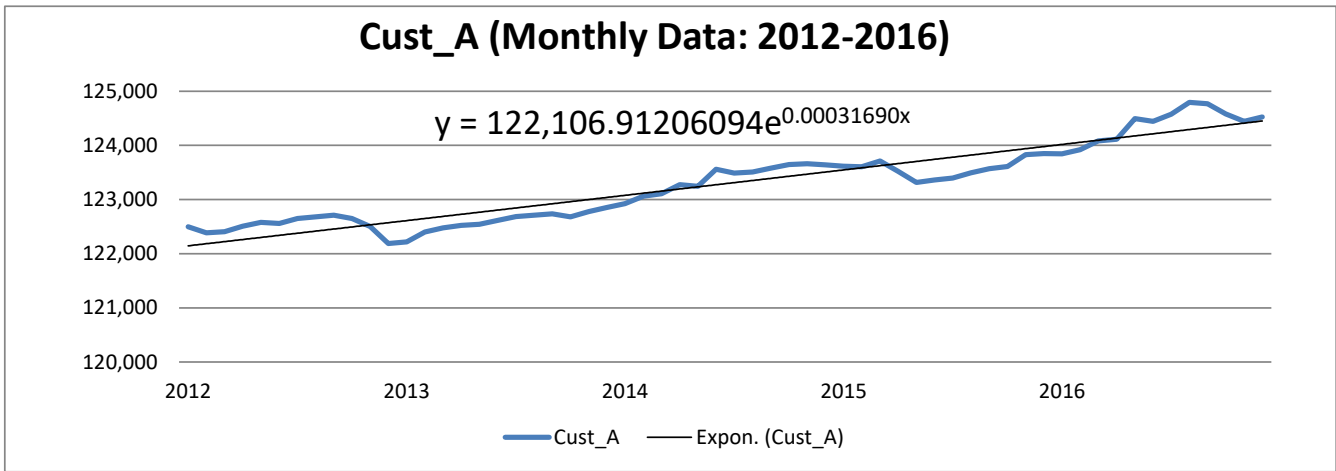
###	2	2005Q2	137,586	1,096.749	62	11.832	7.000
###	3	2005Q3	138,036	1,100.427	63	11.835	7.003
###	4	2005Q4	138,638	1,104.413	64	11.840	7.007
###	1	2006Q1	139,250	1,111.218	65	11.844	7.013
###	2	2006Q2	140,074	1,115.065	66	11.850	7.017
###	3	2006Q3	140,746	1,120.120	67	11.855	7.021
###	4	2006Q4	141,833	1,124.113	68	11.862	7.025
###	1	2007Q1	142,662	1,128.621	69	11.868	7.029
###	2	2007Q2	143,186	1,131.686	70	11.872	7.031
###	3	2007Q3	143,748	1,139.036	71	11.876	7.038
###	4	2007Q4	144,058	1,136.096	72	11.878	7.035
###	1	2008Q1	144,254	1,141.150	73	11.879	7.040
###	2	2008Q2	144,799	1,141.991	74	11.883	7.041
###	3	2008Q3	145,315	1,139.080	75	11.887	7.038
###	4	2008Q4	145,292	1,126.417	76	11.887	7.027
###	1	2009Q1	144,830	1,108.759	77	11.883	7.011
###	2	2009Q2	144,328	1,094.643	78	11.880	6.998
###	3	2009Q3	144,318	1,080.344	79	11.880	6.985
###	4	2009Q4	144,278	1,083.745	80	11.879	6.988
###	1	2010Q1	144,364	1,080.203	81	11.880	6.985
###	2	2010Q2	144,494	1,093.602	82	11.881	6.997
###	3	2010Q3	144,802	1,094.199	83	11.883	6.998
###	4	2010Q4	145,035	1,094.403	84	11.885	6.998
###	1	2011Q1	145,247	1,098.771	85	11.886	7.002
###	2	2011Q2	145,440	1,097.106	86	11.888	7.000
###	3	2011Q3	145,628	1,100.174	87	11.889	7.003
###	4	2011Q4	145,931	1,104.636	88	11.891	7.007
###	1	2012Q1	145,866	1,111.167	89	11.890	7.013
###	2	2012Q2	146,036	1,130.714	90	11.892	7.031
###	3	2012Q3	146,231	1,135.078	91	11.893	7.034
###	4	2012Q4	146,269	1,140.445	92	11.893	7.039
###	1	2013Q1	146,479	1,147.761	93	11.895	7.046
###	2	2013Q2	146,608	1,155.282	94	11.896	7.052
###	3	2013Q3	146,718	1,159.505	95	11.896	7.056
###	4	2013Q4	146,967	1,168.523	96	11.898	7.063
###	1	2014Q1	147,144	1,171.024	97	11.899	7.066
###	2	2014Q2	147,659	1,178.063	98	11.903	7.072
###	3	2014Q3	147,830	1,184.186	99	11.904	7.077
###	4	2014Q4	147,894	1,190.865	100	11.904	7.082
###	1	2015Q1	147,984	1,198.454	101	11.905	7.089
###	2	2015Q2	148,166	1,205.852	102	11.906	7.095
###	3	2015Q3	148,477	1,219.004	103	11.908	7.106
###	4	2015Q4	148,761	1,222.407	104	11.910	7.109
###	1	2016Q1	148,908	1,227.384	105	11.911	7.113
###	2	2016Q2	149,192	1,237.868	106	11.913	7.121
###	3	2016Q3	149,586	1,247.515	107	11.916	7.129
###	4	2016Q4	149,871	1,251.397	108	11.918	7.132
###	1	2017Q1	150,364	1,256.607	<FORECAST		
###	2	2017Q2	150,800	1,261.207	<FORECAST		
###	3	2017Q3	151,313	1,266.637	<FORECAST		
###	4	2017Q4	151,775	1,271.531	<FORECAST		
###	1	2018Q1	152,238	1,276.437	<FORECAST		
###	2	2018Q2	152,678	1,281.100	<FORECAST		
###	3	2018Q3	153,154	1,286.151	<FORECAST		
###	4	2018Q4	153,573	1,290.607	<FORECAST		
###	1	2019Q1	154,024	1,295.396	<FORECAST		
###	2	2019Q2	154,431	1,299.727	<FORECAST		
###	3	2019Q3	154,773	1,303.366	<FORECAST		
###	4	2019Q4	155,085	1,306.693	<FORECAST		



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\*\*\* Convert quarterly forecast to monthly forecast.

Year	Q	Month	YearQx	NR (Benched to 2016:12)	Q to M
###	4	12	2016Q4	149,871	149,871
###	1	1	2017Q1	150,035	150,035
###	1	2	2017Q1	150,200	150,200
###	1	3	2017Q1	150,364	150,364
###	2	4	2017Q2	150,509	150,509
###	2	5	2017Q2	150,655	150,655
###	2	6	2017Q2	150,800	150,800
###	3	7	2017Q3	150,971	150,971
###	3	8	2017Q3	151,142	151,142
###	3	9	2017Q3	151,313	151,313
###	4	10	2017Q4	151,467	151,467
###	4	11	2017Q4	151,621	151,621
###	4	12	2017Q4	151,775	151,775
###	1	1	2018Q1	151,930	151,930
###	1	2	2018Q1	152,084	152,084
###	1	3	2018Q1	152,238	152,238
###	2	4	2018Q2	152,385	152,385
###	2	5	2018Q2	152,531	152,531
###	2	6	2018Q2	152,678	152,678
###	3	7	2018Q3	152,837	152,837
###	3	8	2018Q3	152,995	152,995
###	3	9	2018Q3	153,154	153,154
###	4	10	2018Q4	153,294	153,294
###	4	11	2018Q4	153,434	153,434
###	4	12	2018Q4	153,573	153,573
###	1	1	2019Q1	153,724	153,724
###	1	2	2019Q1	153,874	153,874
###	1	3	2019Q1	154,024	154,024
###	2	4	2019Q2	154,160	154,160
###	2	5	2019Q2	154,296	154,296
###	2	6	2019Q2	154,431	154,431
###	3	7	2019Q3	154,545	154,545
###	3	8	2019Q3	154,659	154,659
###	3	9	2019Q3	154,773	154,773
###	4	10	2019Q4	154,877	154,877
###	4	11	2019Q4	154,981	154,981
###	4	12	2019Q4	155,085	155,085



	Growth Rate
Cust_A	0.00031690
Non-Residential	0.00045719
Ratio Rate A/Non-Residential	0.69315300

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**2016:4-201:12 Adjusted For Transfer**

<u>Year</u>	<u>Month</u>	<u>Cust_A</u>	<u>NR</u>	<u>Trend</u>	<u>Cust_A</u>	<u>ln(Cust_A)</u>	<u>ln(NR)</u>
2012	1	122,497	145,966	1		11.716	11.891
2012	2	122,387	145,852	2		11.715	11.890
2012	3	122,404	145,866	3		11.715	11.890
2012	4	122,506	145,980	4		11.716	11.891
2012	5	122,578	146,044	5		11.717	11.892
2012	6	122,559	146,036	6		11.716	11.892
2012	7	122,651	146,189	7		11.717	11.893
2012	8	122,679	146,215	8		11.717	11.893
2012	9	122,710	146,231	9		11.718	11.893
2012	10	122,648	146,191	10		11.717	11.893
2012	11	122,504	146,225	11		11.716	11.893
2012	12	122,188	146,269	12		11.713	11.893
2013	1	122,217	146,268	13		11.714	11.893
2013	2	122,403	146,416	14		11.715	11.894
2013	3	122,479	146,479	15		11.716	11.895
2013	4	122,524	146,518	16		11.716	11.895
2013	5	122,542	146,541	17		11.716	11.895
2013	6	122,613	146,608	18		11.717	11.896
2013	7	122,687	146,698	19		11.717	11.896
2013	8	122,711	146,687	20		11.718	11.896
2013	9	122,738	146,718	21		11.718	11.896
2013	10	122,682	146,740	22		11.717	11.896
2013	11	122,777	146,864	23		11.718	11.897
2013	12	122,851	146,967	24		11.719	11.898
2014	1	122,926	147,007	25		11.719	11.898
2014	2	123,060	147,130	26		11.720	11.899
2014	3	123,109	147,144	27		11.721	11.899
2014	4	123,273	147,382	28		11.722	11.901
2014	5	123,245	147,370	29		11.722	11.901
2014	6	123,558	147,659	30		11.724	11.903
2014	7	123,488	147,613	31		11.724	11.902
2014	8	123,508	147,660	32		11.724	11.903
2014	9	123,578	147,830	33		11.725	11.904
2014	10	123,645	147,874	34		11.725	11.904
2014	11	123,660	147,890	35		11.725	11.904
2014	12	123,640	147,894	36		11.725	11.904
2015	1	123,617	147,889	37		11.725	11.904
2015	2	123,607	147,886	38		11.725	11.904
2015	3	123,713	147,984	39		11.726	11.905
2015	4	123,520	148,083	40		11.724	11.906
2015	5	123,316	148,140	41		11.723	11.906
2015	6	123,360	148,166	42		11.723	11.906
2015	7	123,398	148,222	43		11.723	11.906
2015	8	123,493	148,372	44		11.724	11.907
2015	9	123,568	148,477	45		11.725	11.908
2015	10	123,609	148,499	46		11.725	11.908
2015	11	123,827	148,779	47		11.727	11.910
2015	12	123,852	148,761	48		11.727	11.910
2016	1	123,843	148,734	49		11.727	11.910
2016	2	123,920	148,785	50		11.727	11.910
2016	3	124,082	148,908	51		11.729	11.911
2016	4	<b>124,113</b>	148,941	52		11.729	11.911
2016	5	<b>124,493</b>	149,178	53		11.732	11.913
2016	6	<b>124,446</b>	149,192	54		11.732	11.913
2016	7	<b>124,577</b>	149,397	55		11.733	11.914
2016	8	<b>124,795</b>	149,616	56		11.734	11.916
2016	9	<b>124,770</b>	149,586	57		11.734	11.916
2016	10	<b>124,582</b>	149,620	58		11.733	11.916
2016	11	<b>124,446</b>	149,775	59		11.732	11.917
2016	12	<b>124,525</b>	149,871	60		11.732	11.918

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Growth trend viewed on tab labeled "Trend-G5"

<b>5-Year Trend</b> <b>Or hold constant,</b> <b>If no consistent trend &gt;</b>	CUST_DM	CUST_DS	CUST_OL1R	CUST_AD	CUST_OL1C	CUST_LS1	CUST_LS3
	-0.114%	-0.018%	-0.180%	-0.550%	-0.070%	0.034%	-0.164%

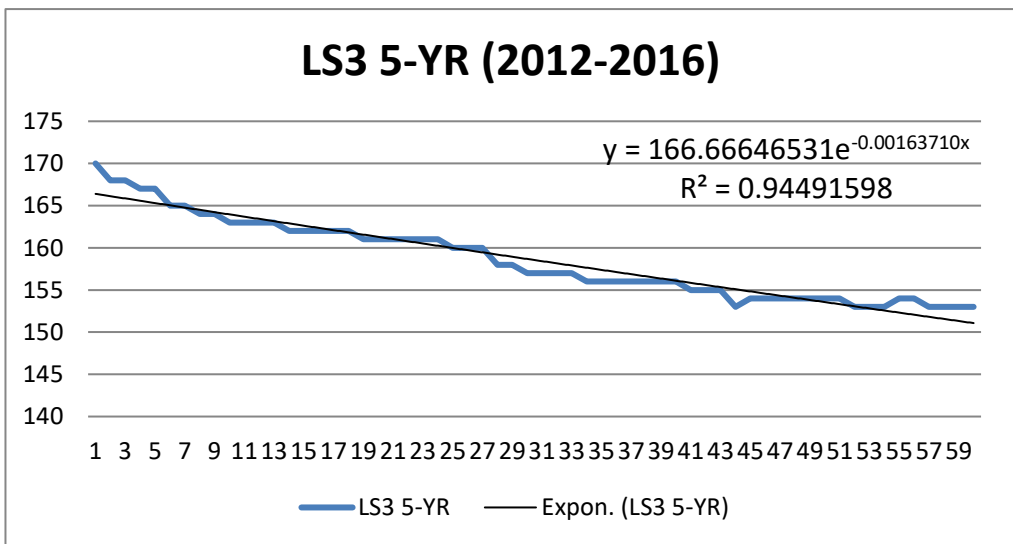
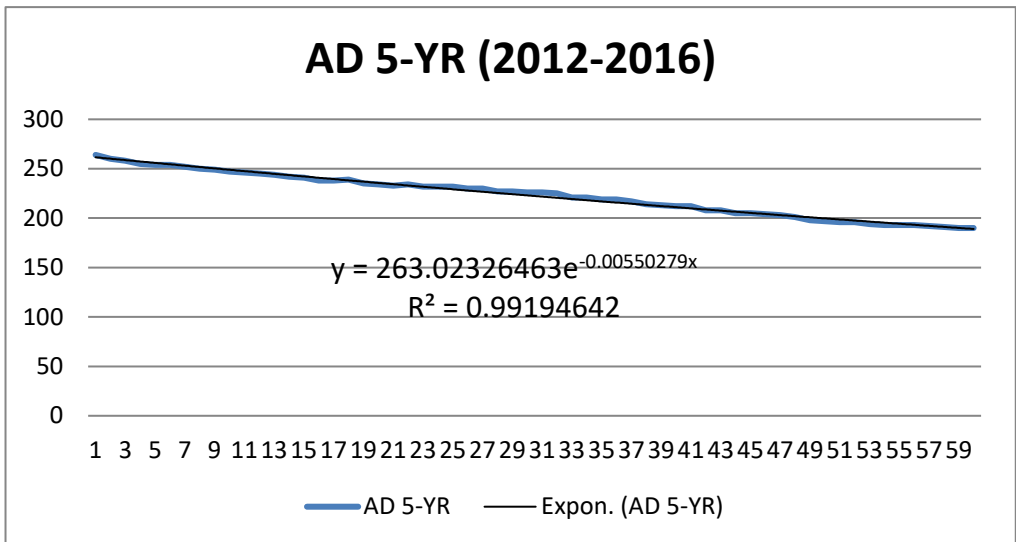
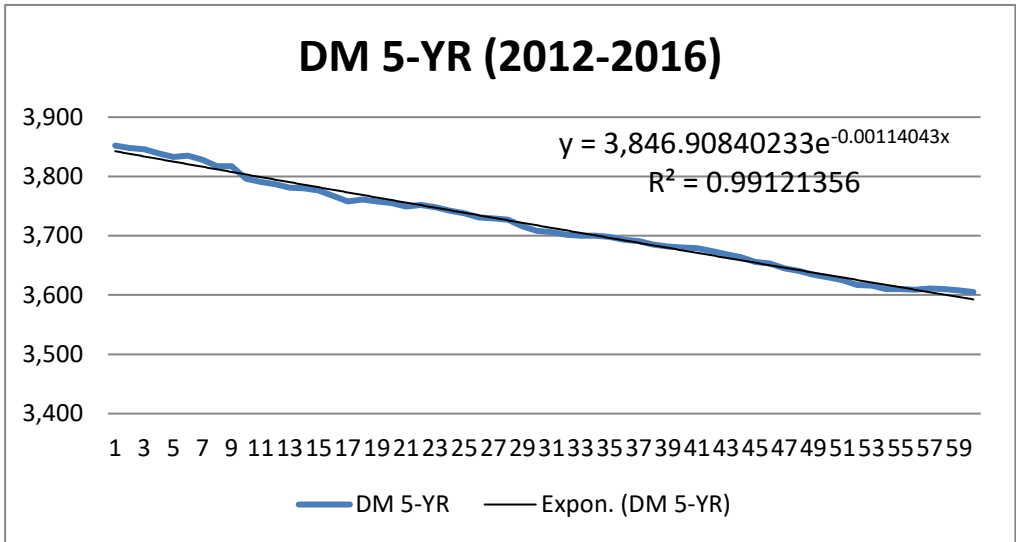
<u>Year</u>	<u>Month</u>	<u>Trend</u>	<u>ln</u> <u>cust dm</u>	<u>ln</u> <u>cust ds</u>	<u>ln</u> <u>cust ol1r</u>	<u>ln</u> <u>cust ad</u>	<u>ln</u> <u>cust ol1c</u>	<u>ln</u> <u>cust ls1</u>	<u>ln</u> <u>cust ls3</u>
2012	1	1	8.25635	5.45532	7.65302	5.57595	7.51534	6.62804	5.13580
2012	2	2	8.25531	5.45959	7.65492	5.56068	7.51425	6.62804	5.12396
2012	3	3	8.25479	5.45959	7.64969	5.55296	7.51589	6.62936	5.12396
2012	4	4	8.25297	5.46806	7.65112	5.54126	7.51534	6.62936	5.11799
2012	5	5	8.25140	5.46806	7.64969	5.53733	7.51316	6.62936	5.11799
2012	6	6	8.25192	5.46806	7.64444	5.53733	7.51371	6.62936	5.10595
2012	7	7	8.25010	5.46806	7.64108	5.52943	7.51043	6.63200	5.10595
2012	8	8	8.24722	5.46806	7.63820	5.52146	7.50824	6.63332	5.09987
2012	9	9	8.24722	5.46806	7.63289	5.51745	7.50494	6.63463	5.09987
2012	10	10	8.24170	5.46383	7.63434	5.50939	7.50494	6.63332	5.09375
2012	11	11	8.24039	5.45959	7.63240	5.50533	7.50274	6.63332	5.09375
2012	12	12	8.23933	5.46383	7.62852	5.50126	7.50439	6.63332	5.09375
2013	1	13	8.23774	5.46806	7.63143	5.49717	7.50549	6.63463	5.09375
2013	2	14	8.23748	5.46806	7.62900	5.48894	7.50274	6.63463	5.08760
2013	3	15	8.23642	5.46383	7.63046	5.48480	7.49887	6.63463	5.08760
2013	4	16	8.23403	5.46383	7.62803	5.47227	7.49998	6.63463	5.08760
2013	5	17	8.23164	5.46383	7.62511	5.47227	7.49942	6.63726	5.08760
2013	6	18	8.23244	5.46383	7.62217	5.47646	7.49942	6.64249	5.08760
2013	7	19	8.23164	5.45532	7.62120	5.45959	7.49721	6.64249	5.08140
2013	8	20	8.23084	5.45959	7.61825	5.45532	7.49610	6.64249	5.08140
2013	9	21	8.22924	5.45959	7.61923	5.45104	7.49776	6.64249	5.08140
2013	10	22	8.23004	5.45959	7.61628	5.45532	7.49887	6.64249	5.08140
2013	11	23	8.22898	5.45959	7.61530	5.44674	7.49776	6.64249	5.08140
2013	12	24	8.22738	5.45959	7.61135	5.44674	7.49887	6.64249	5.08140
2014	1	25	8.22631	5.45959	7.60937	5.44674	7.49776	6.64249	5.07517
2014	2	26	8.22443	5.45959	7.60788	5.43808	7.49610	6.64509	5.07517
2014	3	27	8.22390	5.45959	7.61085	5.43808	7.49942	6.64509	5.07517
2014	4	28	8.22336	5.45959	7.60986	5.42495	7.49942	6.64379	5.06260
2014	5	29	8.22040	5.45959	7.60738	5.42495	7.49832	6.64379	5.06260
2014	6	30	8.21825	5.45959	7.60390	5.42053	7.49832	6.64379	5.05625
2014	7	31	8.21771	5.45959	7.60140	5.42053	7.49665	6.64379	5.05625
2014	8	32	8.21663	5.45959	7.60040	5.41610	7.49887	6.64509	5.05625
2014	9	33	8.21609	5.45959	7.59488	5.39816	7.49832	6.64639	5.05625
2014	10	34	8.21609	5.45532	7.59438	5.39816	7.49887	6.64639	5.04986
2014	11	35	8.21555	5.45532	7.59337	5.38907	7.49554	6.64379	5.04986
2014	12	36	8.21419	5.45532	7.59237	5.38907	7.49554	6.64379	5.04986

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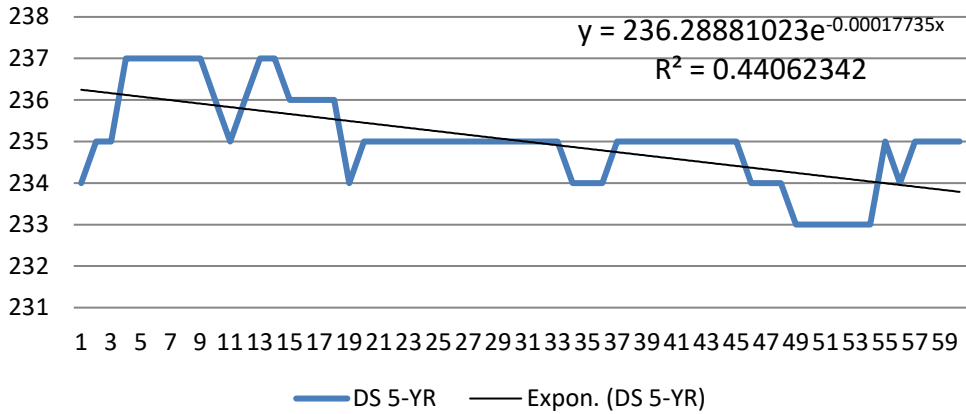
2015	1	37	8.21365	5.45959	7.59136	5.37990	7.49276	6.64249	5.04986
2015	2	38	8.21203	5.45959	7.58883	5.36598	7.48997	6.64379	5.04986
2015	3	39	8.21121	5.45959	7.58832	5.36129	7.49109	6.64249	5.04986
2015	4	40	8.21067	5.45959	7.58782	5.35659	7.49332	6.64249	5.04986
2015	5	41	8.21040	5.45959	7.58426	5.35659	7.49332	6.64379	5.04343
2015	6	42	8.20904	5.45959	7.58019	5.33754	7.49053	6.64118	5.04343
2015	7	43	8.20767	5.45959	7.57968	5.33754	7.49053	6.64118	5.04343
2015	8	44	8.20631	5.45959	7.57661	5.32301	7.49053	6.64118	5.03044
2015	9	45	8.20412	5.45959	7.57558	5.32301	7.49053	6.64249	5.03695
2015	10	46	8.20330	5.45532	7.57044	5.31812	7.49109	6.64769	5.03695
2015	11	47	8.20111	5.45532	7.56993	5.31321	7.48885	6.65028	5.03695
2015	12	48	8.20001	5.45532	7.56786	5.30330	7.48717	6.65286	5.03695
2016	1	49	8.19809	5.45104	7.56528	5.28827	7.48549	6.65157	5.03695
2016	2	50	8.19699	5.45104	7.56528	5.28320	7.48324	6.64769	5.03695
2016	3	51	8.19561	5.45104	7.56268	5.27811	7.47930	6.64509	5.03695
2016	4	52	8.19340	5.45104	7.56112	5.27811	7.47704	6.64639	5.03044
2016	5	53	8.19312	5.45104	7.55747	5.26786	7.47193	6.64898	5.03044
2016	6	54	8.19146	5.45104	7.55643	5.26269	7.47307	6.65157	5.03044
2016	7	55	8.19146	5.45959	7.55538	5.26269	7.47250	6.64509	5.03695
2016	8	56	8.19119	5.45532	7.55329	5.26269	7.47022	6.64898	5.03695
2016	9	57	8.19174	5.45959	7.55224	5.25750	7.47022	6.64898	5.03044
2016	10	58	8.19146	5.45959	7.54856	5.25227	7.46566	6.64898	5.03044
2016	11	59	8.19091	5.45959	7.54803	5.24702	7.46279	6.64898	5.03044
2016	12	60	8.19008	5.45959	7.54592	5.24702	7.46336	6.64898	5.03044

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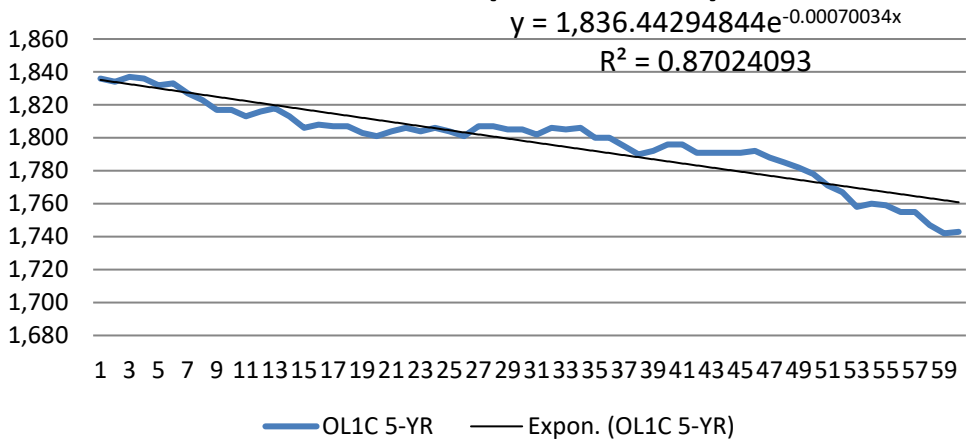


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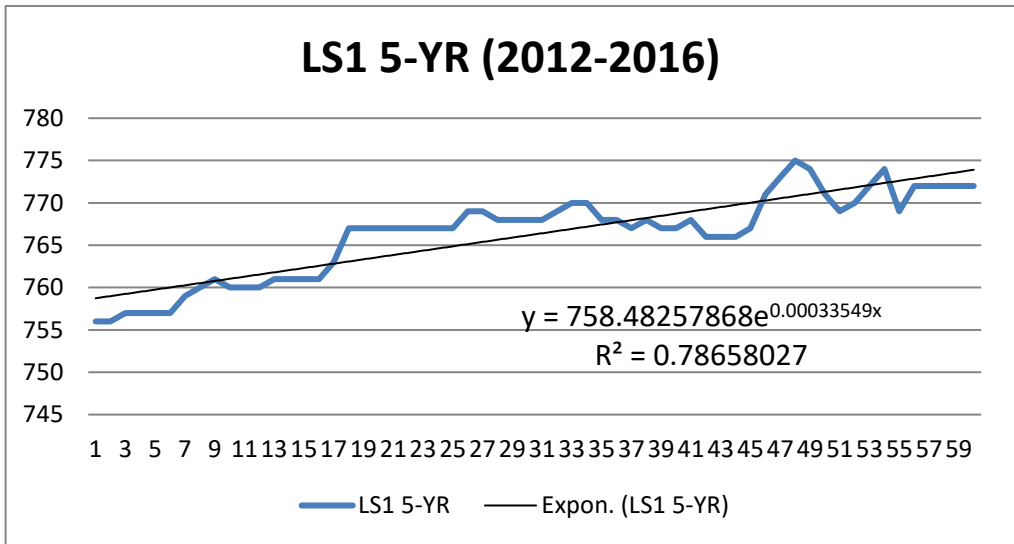
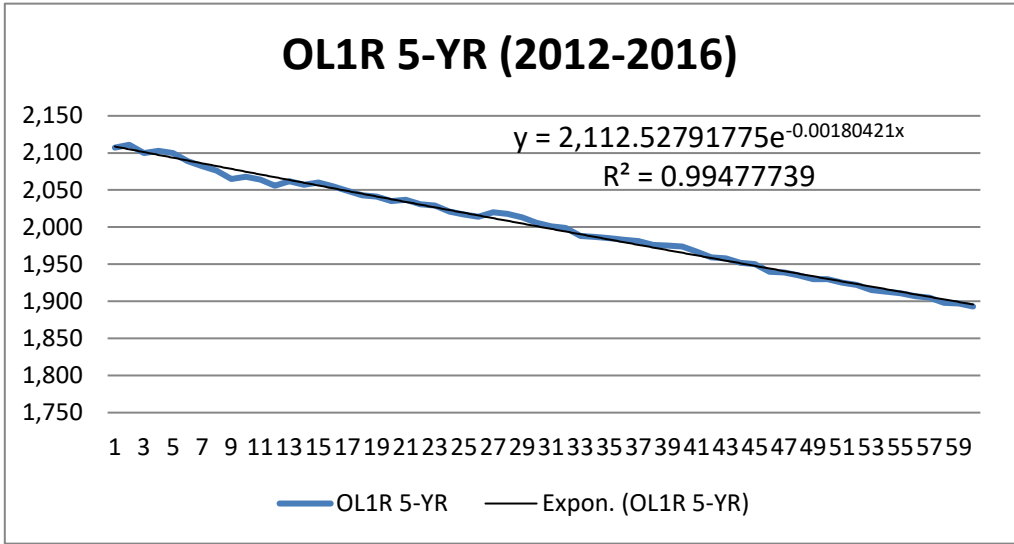
### DS 5-YR (2012-2016)



### OL1C 5-YR (2012-2016)



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**Inputs Required**

- 1) Monthly customer data
- 2) CIRB and 'Census' permit data needed to adjust GI housing starts
- 3) GI/Moodys quarterly historical/forecast housing starts and employment data
- 4) Orange County historical 'DRDRLI' and 'EV' data

**General Forecast Methodology**

- 1) Residential schedules DR & DRLI (sum='DRDRLI') are forecasted using an econometric model based on housing starts
  - 'DRDRLI' is modeled without electric vehicle schedules
  - An assumption (hold ratio DR/DRDRLI constant) is made regarding DRLI future growth and the residual is DR
  - Forecasted DR = modeled DRDRLI less assumed DRLI plus above-mentioned EV schedules which were subtracted out for modeling purposes
- 2) The sum of non-residential schedules A, AD, ALTOUC, PAT1, ALTOUI (sum = 'NR') are forecasted using employment as a driver
  - Schedules AD, PAT1 and ALTOUI are forecasted using a trend analysis and/or held constant
  - Schedule A is forecasted as a function of total 'NR' customers
  - Schedule ALTOUC is the residual, or  $NR - A - AD - PAT1 - ALTOUI = ALTOUC$
- 3) Schedules DSLI, DT, DTLI, DWL, PA, PATOU, PAT1, ALTOUI, A6TOU, LS2, RESALE and EV schedules other than EVTOU are held constant
- 4) Schedules DM, DS, OL1R, OL1C, LS1, LS3 are forecasted using a trend analysis

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<u>Year</u>	<u>Residential</u>	<u>Small Commercial</u>	<u>Med/Lg Commercial/Industrial</u>	<u>Agriculture</u>	<u>Lighting</u>	<u>TOTAL</u>
2012	1,242,152	122,526	23,056	3,905	6,039	1,397,678
2013	1,249,227	122,602	23,513	3,902	5,975	1,405,218
2014	1,256,091	123,391	23,627	3,923	5,907	1,412,939
2015	1,264,244	123,573	24,209	3,970	5,833	1,421,829
2016	1,271,638	128,855	19,970	3,967	5,745	1,430,175
2017	1,280,354	131,111	19,327	3,938	5,684	1,440,415
2018	1,290,264	132,227	20,068	3,938	5,630	1,452,127
2019	1,301,083	133,240	20,746	3,938	5,576	1,464,583

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Notes>		DRLI% Ratio Held		See Trend%		Constant		
Year	Month	=Residual cust_dr	Constant cust_drli	See Trend% cust_dm	See Trend% cust_ds	Constant cust_dsli	Constant cust_dt	Constant cust_dtli
2012	1	942,025	292,625	3,852	234	0	442	0
2012	2	942,111	292,879	3,848	235	0	444	0
2012	3	941,698	293,562	3,846	235	0	444	0
2012	4	940,306	295,762	3,839	237	0	445	0
2012	5	940,770	295,824	3,833	237	0	444	0
2012	6	942,135	294,924	3,835	237	0	441	0
2012	7	942,851	295,310	3,828	237	0	441	0
2012	8	943,081	295,772	3,817	237	0	439	0
2012	9	943,395	295,695	3,817	237	0	439	0
2012	10	943,980	295,655	3,796	236	0	436	0
2012	11	946,928	293,333	3,791	235	0	436	0
2012	12	947,843	293,351	3,787	236	0	435	0
2013	1	948,656	292,978	3,781	237	0	437	0
2013	2	949,734	292,616	3,780	237	0	437	0
2013	3	950,339	292,599	3,776	236	0	437	0
2013	4	950,661	292,973	3,767	236	0	437	0
2013	5	952,316	291,779	3,758	236	0	437	0
2013	6	955,216	289,384	3,761	236	0	437	0
2013	7	958,537	286,513	3,758	234	0	437	0
2013	8	959,478	286,229	3,755	235	0	437	0
2013	9	959,883	286,175	3,749	235	0	437	0
2013	10	958,585	287,946	3,752	235	0	439	0
2013	11	959,050	288,172	3,748	235	0	439	0
2013	12	961,093	286,601	3,742	235	0	440	0
2014	1	964,121	283,992	3,738	235	0	440	0
2014	2	966,831	281,603	3,731	235	0	441	0
2014	3	970,897	278,564	3,729	235	0	440	0
2014	4	972,363	278,087	3,727	235	0	441	0
2014	5	973,574	277,204	3,716	235	0	442	0
2014	6	975,729	275,731	3,708	235	0	443	0
2014	7	978,007	273,560	3,706	235	0	443	0
2014	8	979,806	272,939	3,702	235	0	443	0
2014	9	980,135	273,597	3,700	235	0	442	0
2014	10	981,179	273,075	3,700	234	0	441	0
2014	11	982,520	271,877	3,698	234	0	441	0
2014	12	989,605	265,431	3,693	234	0	441	0
2015	1	994,436	261,242	3,691	235	0	441	0
2015	2	999,487	256,870	3,685	235	0	441	0
2015	3	1,001,426	256,005	3,682	235	0	441	0
2015	4	1,000,610	257,277	3,680	235	0	441	0
2015	5	1,001,897	256,747	3,679	235	0	444	0
2015	6	1,002,930	256,265	3,674	235	0	444	0
2015	7	1,003,716	256,056	3,669	235	0	443	0
2015	8	1,005,248	256,320	3,664	235	0	444	0
2015	9	1,005,521	256,338	3,656	235	0	444	0
2015	10	1,006,124	256,726	3,653	234	0	443	0
2015	11	1,008,584	254,990	3,645	234	0	443	0
2015	12	1,010,818	253,144	3,641	234	0	443	0
2016	1	1,012,530	252,008	3,634	233	0	443	0
2016	2	1,012,795	252,116	3,630	233	0	441	0
2016	3	1,013,106	251,959	3,625	233	0	440	0

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2016	4	1,013,054	252,301	3,617	233	0	440	0
2016	5	1,013,478	252,840	3,616	233	0	440	0
2016	6	1,014,272	252,153	3,610	233	0	440	0
2016	7	1,015,379	251,858	3,610	235	0	436	0
2016	8	1,015,945	252,167	3,609	234	0	435	0
2016	9	1,015,394	253,443	3,611	235	0	435	0
2016	10	1,015,621	254,260	3,610	235	0	435	0
2016	11	1,017,066	253,555	3,608	235	0	436	0
2016	12	1,016,126	254,780	3,605	235	0	436	0
2017	1	1,016,750	254,936	3,601	235	0	436	0
2017	2	1,017,374	255,093	3,597	235	0	436	0
2017	3	1,017,998	255,249	3,593	235	0	436	0
2017	4	1,018,588	255,397	3,589	235	0	436	0
2017	5	1,019,178	255,545	3,584	235	0	436	0
2017	6	1,019,768	255,693	3,580	235	0	436	0
2017	7	1,020,503	255,878	3,576	235	0	436	0
2017	8	1,021,239	256,062	3,572	235	0	436	0
2017	9	1,021,975	256,247	3,568	235	0	436	0
2017	10	1,022,658	256,418	3,564	235	0	436	0
2017	11	1,023,340	256,589	3,560	235	0	436	0
2017	12	1,024,022	256,760	3,556	235	0	436	0
2018	1	1,024,628	256,912	3,552	234	0	436	0
2018	2	1,025,234	257,064	3,548	234	0	436	0
2018	3	1,025,840	257,216	3,544	234	0	436	0
2018	4	1,026,446	257,368	3,540	234	0	436	0
2018	5	1,027,051	257,519	3,536	234	0	436	0
2018	6	1,027,657	257,671	3,532	234	0	436	0
2018	7	1,028,433	257,866	3,528	234	0	436	0
2018	8	1,029,210	258,061	3,524	234	0	436	0
2018	9	1,029,986	258,255	3,520	234	0	436	0
2018	10	1,030,736	258,443	3,516	234	0	436	0
2018	11	1,031,486	258,631	3,512	234	0	436	0
2018	12	1,032,236	258,819	3,508	234	0	436	0
2019	1	1,032,921	258,991	3,504	234	0	436	0
2019	2	1,033,606	259,163	3,500	234	0	436	0
2019	3	1,034,291	259,335	3,496	234	0	436	0
2019	4	1,034,973	259,506	3,492	234	0	436	0
2019	5	1,035,655	259,677	3,488	234	0	436	0
2019	6	1,036,336	259,847	3,484	234	0	436	0
2019	7	1,037,177	260,058	3,480	234	0	436	0
2019	8	1,038,018	260,269	3,476	234	0	436	0
2019	9	1,038,859	260,480	3,472	234	0	436	0
2019	10	1,039,658	260,680	3,468	234	0	436	0
2019	11	1,040,456	260,880	3,464	234	0	436	0
2019	12	1,041,254	261,081	3,460	234	0	436	0

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Constant	See Trend%	See	See Trend%	=Residual	Constant	Constant	Constant
cust_dwl	cust_ol1r	SchAFactor cust_a	cust_ad	cust_altouc	cust_pa	cust_patou	cust_pat1
44	2,107	122,497	264	22,029	3,370	0	527
44	2,111	122,387	260	22,031	3,368	0	526
44	2,100	122,404	258	22,029	3,378	0	525
44	2,103	122,506	255	22,043	3,379	0	527
44	2,100	122,578	254	22,036	3,383	0	526
44	2,089	122,559	254	22,049	3,393	0	525
44	2,082	122,651	252	22,116	3,387	0	525
44	2,076	122,679	250	22,114	3,381	0	525
44	2,065	122,710	249	22,094	3,377	0	526
44	2,068	122,648	247	22,107	3,383	0	524
44	2,064	122,504	246	22,280	3,377	0	527
44	2,056	122,188	245	22,646	3,376	0	526
44	2,062	122,217	244	22,622	3,369	0	524
44	2,057	122,403	242	22,582	3,366	0	524
44	2,060	122,479	241	22,572	3,363	0	525
44	2,055	122,524	238	22,571	3,372	0	526
44	2,049	122,542	238	22,582	3,371	0	522
44	2,043	122,613	239	22,569	3,364	0	525
44	2,041	122,687	235	22,586	3,372	0	530
44	2,035	122,711	234	22,548	3,375	0	533
44	2,037	122,738	233	22,546	3,377	0	534
44	2,031	122,682	234	22,631	3,382	0	534
44	2,029	122,777	232	22,672	3,377	0	535
44	2,021	122,851	232	22,703	3,379	0	539
44	2,017	122,926	232	22,668	3,375	0	540
44	2,014	123,060	230	22,652	3,368	0	546
44	2,020	123,109	230	22,619	3,373	0	548
44	2,018	123,273	227	22,696	3,380	0	547
44	2,013	123,245	227	22,719	3,377	0	544
44	2,006	123,558	226	22,693	3,378	0	545
44	2,001	123,488	226	22,714	3,372	0	548
44	1,999	123,508	225	22,739	3,377	0	542
44	1,988	123,578	221	22,854	3,389	0	534
44	1,987	123,645	221	22,836	3,399	0	528
44	1,985	123,660	219	22,841	3,403	0	526
44	1,983	123,640	219	22,867	3,414	0	523
44	1,981	123,617	217	22,891	3,414	0	520
44	1,976	123,607	214	22,908	3,422	0	510
44	1,975	123,713	213	22,897	3,423	0	511
44	1,974	123,520	212	23,191	3,438	0	506
44	1,967	123,316	212	23,453	3,450	0	503
44	1,959	123,360	208	23,434	3,457	0	511
44	1,958	123,398	208	23,457	3,465	0	511
44	1,952	123,493	205	23,515	3,476	0	512
44	1,950	123,568	205	23,541	3,484	0	512
44	1,940	123,609	204	23,530	3,491	0	510
44	1,939	123,827	203	23,584	3,492	0	511
44	1,935	123,852	201	23,553	3,500	0	506
44	1,930	123,843	198	23,538	3,501	0	509
44	1,930	123,920	197	23,513	3,504	0	508
44	1,925	124,082	196	23,477	3,496	0	506

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44	1,922	130,076	196	17,520	3,454	0	504
44	1,915	130,456	194	17,385	3,452	0	497
44	1,913	130,409	193	17,450	3,463	0	493
44	1,911	130,540	193	17,520	3,473	0	495
44	1,907	130,758	193	17,510	3,469	0	501
44	1,905	130,733	192	17,514	3,468	0	489
44	1,898	130,545	191	17,749	3,456	0	489
44	1,897	130,409	190	18,046	3,449	0	488
44	1,893	130,488	190	18,063	3,450	0	488
44	1,890	130,587	189	18,129	3,450	0	488
44	1,886	130,686	188	18,196	3,450	0	488
44	1,883	130,786	187	18,262	3,450	0	488
44	1,879	130,873	186	18,320	3,450	0	488
44	1,876	130,961	185	18,379	3,450	0	488
44	1,873	131,048	184	18,438	3,450	0	488
44	1,869	131,151	183	18,507	3,450	0	488
44	1,866	131,254	182	18,576	3,450	0	488
44	1,862	131,357	181	18,645	3,450	0	488
44	1,859	131,450	180	18,707	3,450	0	488
44	1,856	131,543	179	18,770	3,450	0	488
44	1,852	131,635	178	18,832	3,450	0	488
44	1,849	131,728	177	18,895	3,450	0	488
44	1,846	131,821	176	18,957	3,450	0	488
44	1,842	131,913	175	19,020	3,450	0	488
44	1,839	132,001	174	19,079	3,450	0	488
44	1,836	132,090	173	19,139	3,450	0	488
44	1,832	132,177	172	19,198	3,450	0	488
44	1,829	132,273	171	19,263	3,450	0	488
44	1,826	132,368	170	19,327	3,450	0	488
44	1,823	132,463	169	19,392	3,450	0	488
44	1,819	132,547	168	19,449	3,450	0	488
44	1,816	132,631	167	19,506	3,450	0	488
44	1,813	132,714	166	19,563	3,450	0	488
44	1,809	132,804	166	19,624	3,450	0	488
44	1,806	132,894	165	19,685	3,450	0	488
44	1,803	132,984	164	19,746	3,450	0	488
44	1,800	133,065	163	19,801	3,450	0	488
44	1,796	133,147	162	19,857	3,450	0	488
44	1,793	133,228	161	19,912	3,450	0	488
44	1,790	133,296	160	19,959	3,450	0	488
44	1,787	133,364	159	20,006	3,450	0	488
44	1,783	133,432	158	20,052	3,450	0	488
44	1,780	133,494	157	20,095	3,450	0	488
44	1,777	133,557	157	20,138	3,450	0	488
44	1,774	133,619	156	20,181	3,450	0	488

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See Trend%	Constant	Constant	See Trend%	Constant	See Trend%	Constant	Calc
cust_ol1c	cust_altoui	cust_a6tou	cust_ls1	cust_ls2	cust_ls3	cust_resale	Residential
1,836	649	16	756	1,158	170	1	1,239,178
1,834	648	16	756	1,158	168	1	1,239,517
1,837	650	16	757	1,161	168	1	1,239,785
1,836	649	18	757	1,161	167	1	1,240,589
1,832	650	18	757	1,159	167	1	1,241,108
1,833	649	18	757	1,158	165	1	1,241,572
1,827	645	18	759	1,157	165	1	1,242,667
1,823	647	18	760	1,159	164	1	1,243,346
1,817	652	18	761	1,160	164	1	1,243,583
1,817	665	18	760	1,161	163	1	1,244,103
1,813	668	18	760	1,161	163	1	1,244,723
1,816	664	18	760	1,162	163	1	1,245,652
1,818	661	18	761	1,161	163	1	1,246,089
1,813	665	18	761	1,161	162	1	1,246,804
1,806	662	18	761	1,161	162	1	1,247,387
1,808	659	18	761	1,163	162	1	1,248,074
1,807	657	18	763	1,163	162	1	1,248,526
1,807	662	18	767	1,164	162	1	1,249,034
1,803	660	18	767	1,163	161	1	1,249,479
1,801	661	18	767	1,163	161	1	1,250,134
1,804	667	18	767	1,152	161	1	1,250,479
1,806	659	18	767	1,141	161	1	1,250,957
1,804	648	18	767	1,129	161	1	1,251,644
1,806	642	18	767	1,129	161	1	1,252,111
1,804	641	18	767	1,127	160	1	1,252,526
1,801	642	18	769	1,129	160	1	1,252,841
1,807	638	18	769	1,128	160	1	1,253,865
1,807	639	18	768	1,130	158	1	1,254,853
1,805	635	18	768	1,130	158	1	1,255,171
1,805	637	18	768	1,129	157	1	1,255,846
1,802	637	19	768	1,133	157	1	1,255,951
1,806	646	19	769	1,132	157	1	1,257,125
1,805	643	19	770	1,132	157	1	1,258,109
1,806	644	19	770	1,133	156	1	1,258,629
1,800	644	19	768	1,128	156	1	1,258,770
1,800	645	19	768	1,129	156	1	1,259,404
1,795	644	20	767	1,129	156	1	1,260,045
1,790	647	20	768	1,125	156	1	1,260,718
1,792	650	20	767	1,120	156	1	1,261,789
1,796	654	20	767	1,115	156	1	1,262,243
1,796	656	20	768	1,112	155	1	1,263,002
1,791	653	20	766	1,113	155	1	1,263,548
1,791	648	20	766	1,114	155	1	1,264,119
1,791	647	20	766	1,113	153	1	1,265,911
1,791	651	21	767	1,112	154	1	1,266,194
1,792	646	21	771	1,109	154	1	1,267,180
1,788	654	21	773	1,110	154	1	1,267,896
1,785	649	21	775	1,112	154	1	1,268,280
1,782	646	21	774	1,103	154	1	1,268,848
1,778	647	21	771	1,104	154	1	1,269,215
1,771	647	21	769	1,101	154	1	1,269,363

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1,767	645	21	770	1,102	153	1	1,269,645
1,758	646	22	772	1,102	153	1	1,270,607
1,760	647	22	774	1,101	153	1	1,270,708
1,759	649	22	769	1,103	154	1	1,271,518
1,755	654	22	772	1,103	154	1	1,272,390
1,755	658	21	772	1,104	153	1	1,273,118
1,747	646	21	772	1,110	153	1	1,274,161
1,742	642	21	772	1,109	153	1	1,274,900
1,743	642	21	772	1,109	153	1	1,275,182
1,742	642	21	772	1,109	153	1	1,275,958
1,741	642	21	773	1,109	152	1	1,276,735
1,739	642	21	773	1,109	152	1	1,277,511
1,738	642	21	773	1,109	152	1	1,278,245
1,737	642	21	773	1,109	152	1	1,278,978
1,736	642	21	774	1,109	152	1	1,279,712
1,734	642	21	774	1,109	151	1	1,280,628
1,733	642	21	774	1,109	151	1	1,281,544
1,732	642	21	774	1,109	151	1	1,282,460
1,731	642	21	775	1,109	151	1	1,283,310
1,730	642	21	775	1,109	150	1	1,284,159
1,728	642	21	775	1,109	150	1	1,285,009
1,727	642	21	775	1,109	150	1	1,285,762
1,726	642	21	776	1,109	150	1	1,286,516
1,725	642	21	776	1,109	149	1	1,287,270
1,724	642	21	776	1,109	149	1	1,288,023
1,722	642	21	776	1,109	149	1	1,288,777
1,721	642	21	777	1,109	149	1	1,289,530
1,720	642	21	777	1,109	148	1	1,290,497
1,719	642	21	777	1,109	148	1	1,291,464
1,718	642	21	777	1,109	148	1	1,292,432
1,716	642	21	778	1,109	148	1	1,293,365
1,715	642	21	778	1,109	147	1	1,294,299
1,714	642	21	778	1,109	147	1	1,295,233
1,713	642	21	779	1,109	147	1	1,296,086
1,712	642	21	779	1,109	147	1	1,296,939
1,710	642	21	779	1,109	146	1	1,297,791
1,709	642	21	779	1,109	146	1	1,298,640
1,708	642	21	780	1,109	146	1	1,299,489
1,707	642	21	780	1,109	146	1	1,300,337
1,706	642	21	780	1,109	145	1	1,301,385
1,704	642	21	780	1,109	145	1	1,302,433
1,703	642	21	781	1,109	145	1	1,303,481
1,702	642	21	781	1,109	145	1	1,304,475
1,701	642	21	781	1,109	144	1	1,305,470
1,700	642	21	781	1,109	144	1	1,306,464



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Calc	Calc	Calc	Calc	Constant	Constant	Constant	Constant
Small Commercial	Med/Lg Com/Ind	Agriculture	Lighting	EVT0U	EVT0U3	EPEVH	EPEVL
122,497	22,959	3,897	6,071	3	0	137	101
122,387	22,956	3,894	6,071	3	0	138	107
122,404	22,954	3,903	6,067	4	0	140	107
122,506	22,966	3,906	6,068	4	0	139	110
122,578	22,959	3,909	6,059	5	0	138	110
122,559	22,971	3,918	6,046	7	0	138	110
122,651	23,032	3,912	6,034	10	0	139	117
122,679	23,030	3,906	6,026	10	0	139	120
122,710	23,014	3,903	6,011	11	0	139	120
122,648	23,038	3,907	6,013	13	0	139	122
122,504	23,213	3,904	6,005	16	0	140	125
122,188	23,574	3,902	6,001	17	0	142	124
122,217	23,546	3,893	6,009	18	0	143	123
122,403	23,508	3,890	5,998	20	0	143	124
122,479	23,494	3,888	5,994	22	0	142	128
122,524	23,487	3,898	5,993	25	0	145	128
122,542	23,496	3,893	5,988	26	0	144	127
122,613	23,489	3,889	5,987	29	0	144	127
122,687	23,500	3,902	5,979	29	0	142	126
122,711	23,462	3,908	5,971	26	0	141	124
122,738	23,465	3,911	5,965	27	0	135	114
122,682	23,543	3,916	5,950	32	0	132	112
122,777	23,571	3,912	5,934	31	0	130	110
122,851	23,596	3,918	5,928	36	0	129	108
122,926	23,560	3,915	5,919	32	0	128	108
123,060	23,543	3,914	5,917	32	0	127	108
123,109	23,506	3,921	5,928	30	0	125	107
123,273	23,581	3,927	5,925	30	0	124	107
123,245	23,600	3,921	5,918	30	0	122	106
123,558	23,575	3,923	5,909	29	0	120	102
123,488	23,597	3,920	5,905	29	0	114	101
123,508	23,630	3,919	5,907	30	0	111	98
123,578	23,738	3,923	5,896	31	0	109	97
123,645	23,721	3,927	5,896	30	0	107	94
123,660	23,724	3,929	5,881	34	0	102	92
123,640	23,751	3,937	5,880	169	0	46	50
123,617	23,773	3,934	5,872	324	0	0	0
123,607	23,790	3,932	5,859	321	0	0	0
123,713	23,781	3,934	5,854	317	0	0	0
123,520	24,078	3,944	5,852	313	0	0	0
123,316	24,342	3,953	5,842	308	0	0	0
123,360	24,316	3,968	5,828	309	0	0	0
123,398	24,334	3,976	5,828	310	0	0	0
123,493	24,388	3,988	5,819	306	0	0	0
123,568	24,419	3,996	5,818	305	0	0	0
123,609	24,402	4,001	5,810	309	0	0	0
123,827	24,463	4,003	5,808	307	0	0	0
123,852	24,425	4,006	5,805	304	0	0	0
123,843	24,404	4,010	5,787	299	0	0	0
123,920	24,379	4,012	5,781	294	0	0	0
124,082	24,342	4,002	5,764	291	0	0	0

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130,076	18,383	3,958	5,758	285	0	0	0
130,456	18,248	3,949	5,744	282	0	0	0
130,409	18,313	3,956	5,745	279	0	0	0
130,540	18,385	3,968	5,740	273	0	0	0
130,758	18,380	3,970	5,735	267	0	0	0
130,733	18,386	3,957	5,733	260	0	0	0
130,545	18,608	3,945	5,724	256	0	0	0
130,409	18,900	3,937	5,717	251	0	0	0
130,488	18,917	3,938	5,714	249	0	0	0
130,587	18,982	3,938	5,709	249	0	0	0
130,686	19,047	3,938	5,705	249	0	0	0
130,786	19,113	3,938	5,700	249	0	0	0
130,873	19,170	3,938	5,696	249	0	0	0
130,961	19,228	3,938	5,691	249	0	0	0
131,048	19,286	3,938	5,686	249	0	0	0
131,151	19,354	3,938	5,682	249	0	0	0
131,254	19,422	3,938	5,677	249	0	0	0
131,357	19,490	3,938	5,673	249	0	0	0
131,450	19,551	3,938	5,668	249	0	0	0
131,543	19,613	3,938	5,664	249	0	0	0
131,635	19,674	3,938	5,659	249	0	0	0
131,728	19,736	3,938	5,654	249	0	0	0
131,821	19,797	3,938	5,650	249	0	0	0
131,913	19,859	3,938	5,645	249	0	0	0
132,001	19,917	3,938	5,641	249	0	0	0
132,090	19,976	3,938	5,636	249	0	0	0
132,177	20,035	3,938	5,632	249	0	0	0
132,273	20,098	3,938	5,627	249	0	0	0
132,368	20,161	3,938	5,623	249	0	0	0
132,463	20,225	3,938	5,618	249	0	0	0
132,547	20,281	3,938	5,614	249	0	0	0
132,631	20,337	3,938	5,609	249	0	0	0
132,714	20,393	3,938	5,605	249	0	0	0
132,804	20,453	3,938	5,601	249	0	0	0
132,894	20,514	3,938	5,596	249	0	0	0
132,984	20,574	3,938	5,592	249	0	0	0
133,065	20,628	3,938	5,587	249	0	0	0
133,147	20,683	3,938	5,583	249	0	0	0
133,228	20,737	3,938	5,578	249	0	0	0
133,296	20,783	3,938	5,574	249	0	0	0
133,364	20,829	3,938	5,570	249	0	0	0
133,432	20,875	3,938	5,565	249	0	0	0
133,494	20,917	3,938	5,561	249	0	0	0
133,557	20,959	3,938	5,556	249	0	0	0
133,619	21,001	3,938	5,552	249	0	0	0

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Constant	Calc	See ResRegFcastM	SeeNonResFcast	Calc
EPEVM	TotalEV	DRDRLI-SDGE, 'Modeled'	NR	On-System
137	378	1,234,272	145,966	1,394,602
142	390	1,234,600	145,852	1,394,825
142	393	1,234,867	145,866	1,395,113
144	397	1,235,671	145,980	1,396,035
145	398	1,236,196	146,044	1,396,613
146	401	1,236,658	146,036	1,397,066
146	412	1,237,749	146,189	1,398,296
146	415	1,238,438	146,215	1,398,987
147	417	1,238,673	146,231	1,399,221
147	421	1,239,214	146,191	1,399,709
147	428	1,239,833	146,225	1,400,349
150	433	1,240,761	146,269	1,401,317
150	434	1,241,200	146,268	1,401,754
150	437	1,241,913	146,416	1,402,603
151	443	1,242,495	146,479	1,403,242
150	448	1,243,186	146,518	1,403,976
149	446	1,243,649	146,541	1,404,445
147	447	1,244,153	146,608	1,405,012
145	442	1,244,608	146,698	1,405,547
144	435	1,245,272	146,687	1,406,186
137	413	1,245,645	146,718	1,406,558
132	408	1,246,123	146,740	1,407,048
131	402	1,246,820	146,864	1,407,838
131	404	1,247,290	146,967	1,408,404
131	399	1,247,714	147,007	1,408,846
129	396	1,248,038	147,130	1,409,275
126	388	1,249,073	147,144	1,410,329
125	386	1,250,064	147,382	1,411,559
125	383	1,250,395	147,370	1,411,855
125	376	1,251,084	147,659	1,412,811
117	361	1,251,206	147,613	1,412,861
112	351	1,252,394	147,660	1,414,089
109	346	1,253,386	147,830	1,415,244
106	337	1,253,917	147,874	1,415,818
102	330	1,254,067	147,890	1,415,964
57	322	1,254,714	147,894	1,416,612
0	324	1,255,354	147,889	1,417,241
0	321	1,256,036	147,886	1,417,906
0	317	1,257,114	147,984	1,419,071
0	313	1,257,574	148,083	1,419,637
0	308	1,258,336	148,140	1,420,455
0	309	1,258,886	148,166	1,421,020
0	310	1,259,462	148,222	1,421,655
0	306	1,261,262	148,372	1,423,599
0	305	1,261,554	148,477	1,423,995
0	309	1,262,541	148,499	1,425,002
0	307	1,263,267	148,779	1,425,997
0	304	1,263,658	148,761	1,426,368
0	299	1,264,239	148,734	1,426,892
0	294	1,264,617	148,785	1,427,307
0	291	1,264,774	148,908	1,427,553

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0	285	1,265,070	148,941	1,427,820
0	282	1,266,036	149,178	1,429,004
0	279	1,266,146	149,192	1,429,131
0	273	1,266,964	149,397	1,430,151
0	267	1,267,845	149,616	1,431,233
0	260	1,268,577	149,586	1,431,927
0	256	1,269,625	149,620	1,432,983
0	251	1,270,370	149,775	1,433,863
0	249	1,270,657	149,871	1,434,239
0	249	1,271,438	150,035	1,435,175
0	249	1,272,218	150,200	1,436,111
0	249	1,272,999	150,364	1,437,048
0	249	1,273,736	150,509	1,437,922
0	249	1,274,474	150,655	1,438,796
0	249	1,275,212	150,800	1,439,670
0	249	1,276,132	150,971	1,440,753
0	249	1,277,052	151,142	1,441,835
0	249	1,277,973	151,313	1,442,918
0	249	1,278,826	151,467	1,443,917
0	249	1,279,680	151,621	1,444,916
0	249	1,280,533	151,775	1,445,915
0	249	1,281,291	151,930	1,446,818
0	249	1,282,049	152,084	1,447,722
0	249	1,282,807	152,238	1,448,626
0	249	1,283,564	152,385	1,449,521
0	249	1,284,322	152,531	1,450,416
0	249	1,285,079	152,678	1,451,312
0	249	1,286,050	152,837	1,452,433
0	249	1,287,021	152,995	1,453,554
0	249	1,287,993	153,154	1,454,676
0	249	1,288,931	153,294	1,455,745
0	249	1,289,869	153,434	1,456,814
0	249	1,290,806	153,573	1,457,884
0	249	1,291,663	153,724	1,458,882
0	249	1,292,520	153,874	1,459,881
0	249	1,293,377	154,024	1,460,879
0	249	1,294,230	154,160	1,461,859
0	249	1,295,082	154,296	1,462,839
0	249	1,295,935	154,431	1,463,819
0	249	1,296,987	154,545	1,464,976
0	249	1,298,039	154,659	1,466,134
0	249	1,299,091	154,773	1,467,291
0	249	1,300,089	154,877	1,468,385
0	249	1,301,087	154,981	1,469,480
0	249	1,302,086	155,085	1,470,574

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YRQ#	YRMO	Year	Quarter	Month	SDG&E DR	SDG&E DRLI	SDG&E DRDRLI	SDG&E EVTOU (Incl. in DR)	SDG&E DRDRLI (Model Basis)	OC DRDRLI
1989Q1	198901	1989	1	1						
1989Q1	198902	1989	1	2						
1989Q1	198903	1989	1	3						
1989Q2	198904	1989	2	4						
1989Q2	198905	1989	2	5						
1989Q2	198906	1989	2	6						
1989Q3	198907	1989	3	7						
1989Q3	198908	1989	3	8						
1989Q3	198909	1989	3	9						
1989Q4	198910	1989	4	10						
1989Q4	198911	1989	4	11						
1989Q4	198912	1989	4	12	950,619	0	950,619	0	950,619	73,009
1990Q1	199001	1990	1	1	913,004	39,998	953,002	0	953,002	73,386
1990Q1	199002	1990	1	2	911,754	43,524	955,278	0	955,278	73,757
1990Q1	199003	1990	1	3	910,724	46,905	957,629	0	957,629	74,133
1990Q2	199004	1990	2	4	910,884	48,250	959,134	0	959,134	74,446
1990Q2	199005	1990	2	5	912,153	48,584	960,737	0	960,737	74,766
1990Q2	199006	1990	2	6	911,458	51,004	962,462	0	962,462	75,096
1990Q3	199007	1990	3	7	910,919	53,198	964,117	0	964,117	75,422
1990Q3	199008	1990	3	8	910,102	55,791	965,893	0	965,893	75,758
1990Q3	199009	1990	3	9	912,197	55,767	967,964	0	967,964	76,118
1990Q4	199010	1990	4	10	914,632	54,977	969,609	0	969,609	76,445
1990Q4	199011	1990	4	11	916,352	54,834	971,186	0	971,186	76,768
1990Q4	199012	1990	4	12	917,530	54,619	972,149	0	972,149	77,042
1991Q1	199101	1991	1	1	917,201	55,835	973,036	0	973,036	77,147
1991Q1	199102	1991	1	2	917,499	56,418	973,917	0	973,917	77,252
1991Q1	199103	1991	1	3	918,536	56,183	974,719	0	974,719	77,350
1991Q2	199104	1991	2	4	919,404	56,495	975,899	0	975,899	77,479
1991Q2	199105	1991	2	5	921,242	56,270	977,512	0	977,512	77,642
1991Q2	199106	1991	2	6	921,719	56,894	978,613	0	978,613	77,764
1991Q3	199107	1991	3	7	922,380	57,767	980,147	0	980,147	77,921
1991Q3	199108	1991	3	8	916,635	64,181	980,816	0	980,816	78,009
1991Q3	199109	1991	3	9	916,029	66,051	982,080	0	982,080	78,145
1991Q4	199110	1991	4	10	915,844	67,706	983,550	0	983,550	78,297
1991Q4	199111	1991	4	11	915,471	69,091	984,562	0	984,562	78,413
1991Q4	199112	1991	4	12	915,727	69,422	985,149	0	985,149	78,495
1992Q1	199201	1992	1	1	916,269	69,736	986,005	0	986,005	78,605
1992Q1	199202	1992	1	2	916,876	70,083	986,959	0	986,959	78,724
1992Q1	199203	1992	1	3	917,322	70,345	987,667	0	987,667	78,823
1992Q2	199204	1992	2	4	912,986	75,000	987,986	0	987,986	78,891
1992Q2	199205	1992	2	5	911,308	77,312	988,620	0	988,620	78,984
1992Q2	199206	1992	2	6	911,329	77,989	989,318	0	989,318	79,082
1992Q3	199207	1992	3	7	912,849	77,250	990,099	0	990,099	79,187
1992Q3	199208	1992	3	8	914,382	76,720	991,102	0	991,102	79,309
1992Q3	199209	1992	3	9	913,446	78,605	992,051	0	992,051	79,428
1992Q4	199210	1992	4	10	909,779	82,540	992,319	0	992,319	79,492
1992Q4	199211	1992	4	11	907,669	85,146	992,815	0	992,815	79,574
1992Q4	199212	1992	4	12	907,243	86,162	993,405	0	993,405	79,664
1993Q1	199301	1993	1	1	908,720	85,444	994,164	0	994,164	79,776
1993Q1	199302	1993	1	2	908,427	86,474	994,901	0	994,901	79,886
1993Q1	199303	1993	1	3	903,292	91,942	995,234	0	995,234	79,963
1993Q2	199304	1993	2	4	896,813	98,863	995,676	0	995,676	80,049
1993Q2	199305	1993	2	5	893,609	102,795	996,404	0	996,404	80,159
1993Q2	199306	1993	2	6	894,140	102,010	996,150	0	996,150	80,189
1993Q3	199307	1993	3	7	895,782	100,304	996,086	0	996,086	80,235
1993Q3	199308	1993	3	8	897,858	99,096	996,954	0	996,954	80,356
1993Q3	199309	1993	3	9	899,632	98,194	997,826	0	997,826	80,477
1993Q4	199310	1993	4	10	893,159	105,590	998,749	0	998,749	80,602
1993Q4	199311	1993	4	11	892,975	106,341	999,316	0	999,316	80,699
1993Q4	199312	1993	4	12	893,095	106,506	999,601	0	999,601	80,773
1994Q1	199401	1994	1	1	893,393	106,198	999,591	0	999,591	80,872

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1994Q1	199402	1994	1	2	894,165	106,026	1,000,191	0	1,000,191	81,020
1994Q1	199403	1994	1	3	894,622	106,338	1,000,960	0	1,000,960	81,182
1994Q2	199404	1994	2	4	890,982	110,510	1,001,492	0	1,001,492	81,325
1994Q2	199405	1994	2	5	887,207	114,674	1,001,881	0	1,001,881	81,456
1994Q2	199406	1994	2	6	888,284	114,163	1,002,447	0	1,002,447	81,602
1994Q3	199407	1994	3	7	892,590	110,364	1,002,954	0	1,002,954	81,743
1994Q3	199408	1994	3	8	896,800	107,281	1,004,081	0	1,004,081	81,935
1994Q3	199409	1994	3	9	900,685	104,590	1,005,275	0	1,005,275	82,132
1994Q4	199410	1994	4	10	903,546	102,352	1,005,898	0	1,005,898	82,283
1994Q4	199411	1994	4	11	906,961	100,002	1,006,963	0	1,006,963	82,471
1994Q4	199412	1994	4	12	909,141	98,359	1,007,500	0	1,007,500	82,615
1995Q1	199501	1995	1	1	911,315	97,152	1,008,467	0	1,008,467	82,754
1995Q1	199502	1995	1	2	912,549	96,527	1,009,076	0	1,009,076	82,865
1995Q1	199503	1995	1	3	911,987	97,445	1,009,432	0	1,009,432	82,954
1995Q2	199504	1995	2	4	911,977	98,294	1,010,271	0	1,010,271	83,083
1995Q2	199505	1995	2	5	906,170	104,848	1,011,018	0	1,011,018	83,205
1995Q2	199506	1995	2	6	904,436	106,942	1,011,378	0	1,011,378	83,295
1995Q3	199507	1995	3	7	905,506	106,630	1,012,136	0	1,012,136	83,418
1995Q3	199508	1995	3	8	907,601	105,467	1,013,068	0	1,013,068	83,555
1995Q3	199509	1995	3	9	909,468	104,669	1,014,137	0	1,014,137	83,703
1995Q4	199510	1995	4	10	911,599	103,900	1,015,499	0	1,015,499	83,876
1995Q4	199511	1995	4	11	912,449	104,094	1,016,543	0	1,016,543	84,023
1995Q4	199512	1995	4	12	912,576	105,371	1,017,947	0	1,017,947	84,200
1996Q1	199601	1996	1	1	912,445	106,073	1,018,518	0	1,018,518	84,322
1996Q1	199602	1996	1	2	911,845	107,235	1,019,080	0	1,019,080	84,443
1996Q1	199603	1996	1	3	911,747	108,307	1,020,054	0	1,020,054	84,598
1996Q2	199604	1996	2	4	912,049	109,004	1,021,053	0	1,021,053	84,756
1996Q2	199605	1996	2	5	906,704	114,846	1,021,550	0	1,021,550	84,872
1996Q2	199606	1996	2	6	904,793	117,507	1,022,300	0	1,022,300	85,009
1996Q3	199607	1996	3	7	903,121	120,581	1,023,702	0	1,023,702	85,201
1996Q3	199608	1996	3	8	902,119	122,621	1,024,740	0	1,024,740	85,362
1996Q3	199609	1996	3	9	902,887	123,341	1,026,228	0	1,026,228	85,561
1996Q4	199610	1996	4	10	903,083	124,171	1,027,254	0	1,027,254	85,722
1996Q4	199611	1996	4	11	902,989	124,832	1,027,821	0	1,027,821	85,845
1996Q4	199612	1996	4	12	904,086	124,608	1,028,694	0	1,028,694	85,993
1997Q1	199701	1997	1	1	906,644	123,018	1,029,662	0	1,029,662	86,153
1997Q1	199702	1997	1	2	909,393	121,430	1,030,823	5	1,030,818	86,328
1997Q1	199703	1997	1	3	912,864	119,446	1,032,310	5	1,032,305	86,531
1997Q2	199704	1997	2	4	916,288	117,026	1,033,314	5	1,033,309	86,695
1997Q2	199705	1997	2	5	918,051	116,649	1,034,700	5	1,034,695	86,890
1997Q2	199706	1997	2	6	919,814	116,271	1,036,085	5	1,036,080	87,085
1997Q3	199707	1997	3	7	921,577	115,894	1,037,471	5	1,037,466	87,281
1997Q3	199708	1997	3	8	923,340	115,517	1,038,857	5	1,038,852	87,477
1997Q3	199709	1997	3	9	925,103	115,139	1,040,243	5	1,040,238	87,673
1997Q4	199710	1997	4	10	926,866	114,762	1,041,628	5	1,041,623	87,870
1997Q4	199711	1997	4	11	928,629	114,385	1,043,014	5	1,043,009	88,066
1997Q4	199712	1997	4	12	930,392	114,007	1,044,400	5	1,044,395	88,263
1998Q1	199801	1998	1	1	932,155	113,630	1,045,785	5	1,045,780	88,460
1998Q1	199802	1998	1	2	933,918	113,253	1,047,171	6	1,047,165	88,657
1998Q1	199803	1998	1	3	935,682	112,875	1,048,557	7	1,048,550	88,854
1998Q2	199804	1998	2	4	937,445	112,498	1,049,943	7	1,049,936	89,052
1998Q2	199805	1998	2	5	939,208	112,121	1,051,328	7	1,051,321	89,250
1998Q2	199806	1998	2	6	940,971	111,743	1,052,714	7	1,052,707	89,448
1998Q3	199807	1998	3	7	942,734	111,366	1,054,100	7	1,054,093	89,646
1998Q3	199808	1998	3	8	944,497	110,989	1,055,485	8	1,055,477	89,845
1998Q3	199809	1998	3	9	946,260	110,611	1,056,871	8	1,056,863	90,043
1998Q4	199810	1998	4	10	948,023	110,234	1,058,257	7	1,058,250	90,242
1998Q4	199811	1998	4	11	949,786	109,857	1,059,643	8	1,059,635	90,441
1998Q4	199812	1998	4	12	951,549	109,479	1,061,028	9	1,061,019	90,640

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1999Q1	199901	1999	1	1	953,312	109,102	1,062,414	9	1,062,405	90,840
1999Q1	199902	1999	1	2	954,706	109,182	1,063,888	10	1,063,878	90,956
1999Q1	199903	1999	1	3	956,264	108,936	1,065,200	10	1,065,190	91,093
1999Q2	199904	1999	2	4	956,838	109,410	1,066,248	10	1,066,238	91,294
1999Q2	199905	1999	2	5	959,101	108,879	1,067,980	10	1,067,970	91,404
1999Q2	199906	1999	2	6	960,704	108,106	1,068,810	10	1,068,800	91,586
1999Q3	199907	1999	3	7	958,284	111,661	1,069,945	10	1,069,935	91,725
1999Q3	199908	1999	3	8	956,677	115,069	1,071,746	10	1,071,736	91,803
1999Q3	199909	1999	3	9	958,354	114,767	1,073,121	10	1,073,111	91,937
1999Q4	199910	1999	4	10	960,549	113,807	1,074,356	9	1,074,347	92,008
1999Q4	199911	1999	4	11	963,086	112,827	1,075,913	9	1,075,904	92,076
1999Q4	199912	1999	4	12	964,611	111,968	1,076,579	9	1,076,570	92,161
2000Q1	200001	2000	1	1	967,595	110,967	1,078,562	10	1,078,552	92,315
2000Q1	200002	2000	1	2	968,908	110,686	1,079,594	10	1,079,584	92,475
2000Q1	200003	2000	1	3	970,332	110,510	1,080,842	9	1,080,833	92,577
2000Q2	200004	2000	2	4	971,681	110,473	1,082,154	9	1,082,145	92,705
2000Q2	200005	2000	2	5	973,857	109,764	1,083,621	9	1,083,612	92,835
2000Q2	200006	2000	2	6	975,476	109,276	1,084,752	9	1,084,743	93,095
2000Q3	200007	2000	3	7	974,818	111,802	1,086,620	9	1,086,611	93,321
2000Q3	200008	2000	3	8	970,139	117,551	1,087,690	8	1,087,682	93,495
2000Q3	200009	2000	3	9	964,480	124,972	1,089,452	8	1,089,444	93,659
2000Q4	200010	2000	4	10	963,589	127,766	1,091,355	8	1,091,347	93,862
2000Q4	200011	2000	4	11	964,729	128,087	1,092,816	8	1,092,808	94,049
2000Q4	200012	2000	4	12	967,100	127,243	1,094,343	8	1,094,335	94,330
2001Q1	200101	2001	1	1	968,769	126,805	1,095,574	9	1,095,565	94,546
2001Q1	200102	2001	1	2	970,475	126,306	1,096,781	9	1,096,772	94,626
2001Q1	200103	2001	1	3	971,296	127,001	1,098,297	10	1,098,287	94,827
2001Q2	200104	2001	2	4	971,939	127,413	1,099,352	10	1,099,342	95,170
2001Q2	200105	2001	2	5	973,011	127,925	1,100,936	10	1,100,926	95,362
2001Q2	200106	2001	2	6	972,308	129,609	1,101,917	10	1,101,907	95,664
2001Q3	200107	2001	3	7	972,849	130,949	1,103,798	10	1,103,788	95,830
2001Q3	200108	2001	3	8	970,603	134,862	1,105,465	10	1,105,455	96,033
2001Q3	200109	2001	3	9	970,206	137,192	1,107,398	10	1,107,388	96,382
2001Q4	200110	2001	4	10	970,572	138,750	1,109,322	10	1,109,312	96,820
2001Q4	200111	2001	4	11	972,409	138,378	1,110,787	10	1,110,777	97,160
2001Q4	200112	2001	4	12	973,168	139,222	1,112,390	10	1,112,380	97,468
2002Q1	200201	2002	1	1	973,500	140,230	1,113,730	10	1,113,720	97,651
2002Q1	200202	2002	1	2	968,015	146,915	1,114,930	10	1,114,920	97,874
2002Q1	200203	2002	1	3	964,127	152,656	1,116,783	10	1,116,773	98,095
2002Q2	200204	2002	2	4	962,739	155,670	1,118,409	9	1,118,400	98,281
2002Q2	200205	2002	2	5	962,826	157,068	1,119,894	9	1,119,885	98,463
2002Q2	200206	2002	2	6	964,216	157,180	1,121,396	9	1,121,387	98,625
2002Q3	200207	2002	3	7	965,755	157,691	1,123,446	9	1,123,437	98,789
2002Q3	200208	2002	3	8	964,156	160,613	1,124,769	9	1,124,760	98,965
2002Q3	200209	2002	3	9	965,553	161,140	1,126,693	10	1,126,683	99,141
2002Q4	200210	2002	4	10	967,893	160,225	1,128,118	10	1,128,108	99,504
2002Q4	200211	2002	4	11	971,670	158,574	1,130,244	10	1,130,234	99,777
2002Q4	200212	2002	4	12	973,873	157,829	1,131,702	10	1,131,692	99,992
2003Q1	200301	2003	1	1	974,602	158,300	1,132,902	10	1,132,892	100,231
2003Q1	200302	2003	1	2	975,220	159,483	1,134,703	9	1,134,694	100,492
2003Q1	200303	2003	1	3	975,168	161,456	1,136,624	9	1,136,615	100,868
2003Q2	200304	2003	2	4	976,253	161,672	1,137,925	8	1,137,917	101,073
2003Q2	200305	2003	2	5	978,172	160,987	1,139,159	8	1,139,151	101,332
2003Q2	200306	2003	2	6	980,569	160,807	1,141,376	8	1,141,368	101,666
2003Q3	200307	2003	3	7	980,922	161,450	1,142,372	8	1,142,364	102,125
2003Q3	200308	2003	3	8	981,170	162,533	1,143,703	8	1,143,695	102,416

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2003Q3	200309	2003	3	9	982,736	162,681	1,145,417	8	1,145,409	102,688
2003Q4	200310	2003	4	10	982,135	164,696	1,146,831	8	1,146,823	102,876
2003Q4	200311	2003	4	11	981,828	164,965	1,146,793	8	1,146,785	103,201
2003Q4	200312	2003	4	12	981,824	165,913	1,147,737	8	1,147,729	103,445
2004Q1	200401	2004	1	1	981,082	167,779	1,148,861	8	1,148,853	103,751
2004Q1	200402	2004	1	2	981,701	169,027	1,150,728	8	1,150,720	104,007
2004Q1	200403	2004	1	3	980,368	172,023	1,152,391	8	1,152,383	104,233
2004Q2	200404	2004	2	4	981,249	172,904	1,154,153	8	1,154,145	104,465
2004Q2	200405	2004	2	5	984,622	171,000	1,155,622	7	1,155,615	104,583
2004Q2	200406	2004	2	6	986,904	169,401	1,156,305	7	1,156,298	104,829
2004Q3	200407	2004	3	7	987,919	169,577	1,157,496	7	1,157,489	105,021
2004Q3	200408	2004	3	8	989,370	170,681	1,160,051	7	1,160,044	105,248
2004Q3	200409	2004	3	9	989,681	172,066	1,161,747	7	1,161,740	105,559
2004Q4	200410	2004	4	10	989,455	174,452	1,163,907	7	1,163,900	105,841
2004Q4	200411	2004	4	11	989,550	176,516	1,166,066	7	1,166,059	106,065
2004Q4	200412	2004	4	12	990,381	177,288	1,167,669	7	1,167,662	106,319
2005Q1	200501	2005	1	1	991,238	177,981	1,169,219	7	1,169,212	106,491
2005Q1	200502	2005	1	2	992,064	178,331	1,170,395	7	1,170,388	106,575
2005Q1	200503	2005	1	3	992,474	179,318	1,171,792	7	1,171,785	106,766
2005Q2	200504	2005	2	4	993,095	179,944	1,173,039	6	1,173,033	106,892
2005Q2	200505	2005	2	5	994,219	180,742	1,174,961	4	1,174,957	106,936
2005Q2	200506	2005	2	6	995,214	180,478	1,175,692	3	1,175,689	107,047
2005Q3	200507	2005	3	7	997,043	179,734	1,176,777	3	1,176,774	107,103
2005Q3	200508	2005	3	8	999,698	179,001	1,178,699	3	1,178,696	107,193
2005Q3	200509	2005	3	9	1,000,162	179,354	1,179,516	3	1,179,513	107,233
2005Q4	200510	2005	4	10	998,853	182,478	1,181,331	3	1,181,328	107,285
2005Q4	200511	2005	4	11	998,774	184,492	1,183,266	3	1,183,263	107,372
2005Q4	200512	2005	4	12	993,798	190,655	1,184,453	3	1,184,450	107,502
2006Q1	200601	2006	1	1	988,699	197,053	1,185,752	3	1,185,749	107,534
2006Q1	200602	2006	1	2	987,467	199,635	1,187,102	3	1,187,099	107,603
2006Q1	200603	2006	1	3	987,088	201,113	1,188,201	3	1,188,198	107,730
2006Q2	200604	2006	2	4	983,440	206,166	1,189,606	3	1,189,603	107,847
2006Q2	200605	2006	2	5	983,384	207,284	1,190,668	3	1,190,665	107,936
2006Q2	200606	2006	2	6	983,140	208,117	1,191,257	3	1,191,254	107,999
2006Q3	200607	2006	3	7	986,290	206,162	1,192,452	3	1,192,449	108,117
2006Q3	200608	2006	3	8	987,901	205,342	1,193,243	3	1,193,240	108,207
2006Q3	200609	2006	3	9	988,869	205,261	1,194,130	3	1,194,127	108,304
2006Q4	200610	2006	4	10	989,633	205,377	1,195,010	3	1,195,007	108,366
2006Q4	200611	2006	4	11	992,883	204,088	1,196,971	3	1,196,968	108,465
2006Q4	200612	2006	4	12	994,055	204,130	1,198,185	3	1,198,182	108,522
2007Q1	200701	2007	1	1	994,853	204,005	1,198,858	3	1,198,855	108,513
2007Q1	200702	2007	1	2	993,812	205,834	1,199,646	3	1,199,643	108,553
2007Q1	200703	2007	1	3	993,699	206,272	1,199,971	3	1,199,968	108,606
2007Q2	200704	2007	2	4	993,170	207,474	1,200,644	3	1,200,641	108,609
2007Q2	200705	2007	2	5	994,058	207,433	1,201,491	3	1,201,488	108,662
2007Q2	200706	2007	2	6	994,879	207,467	1,202,346	3	1,202,343	108,688
2007Q3	200707	2007	3	7	995,473	208,013	1,203,486	3	1,203,483	108,739
2007Q3	200708	2007	3	8	995,951	208,399	1,204,350	3	1,204,347	108,786
2007Q3	200709	2007	3	9	996,673	208,287	1,204,960	3	1,204,957	108,808
2007Q4	200710	2007	4	10	997,160	209,002	1,206,162	3	1,206,159	108,820
2007Q4	200711	2007	4	11	995,764	209,852	1,205,616	3	1,205,613	108,871
2007Q4	200712	2007	4	12	991,629	214,654	1,206,283	3	1,206,280	108,890
2008Q1	200801	2008	1	1	991,868	214,365	1,206,233	3	1,206,230	108,918
2008Q1	200802	2008	1	2	992,354	214,023	1,206,377	3	1,206,374	108,847
2008Q1	200803	2008	1	3	993,154	214,323	1,207,477	3	1,207,474	108,854
2008Q2	200804	2008	2	4	991,207	216,085	1,207,292	3	1,207,289	108,832
2008Q2	200805	2008	2	5	989,878	217,533	1,207,411	3	1,207,408	108,829
2008Q2	200806	2008	2	6	988,712	219,277	1,207,989	2	1,207,987	108,837



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2008Q3	200807	2008	3	7	988,241	220,235	1,208,476	2	1,208,474	108,876
2008Q3	200808	2008	3	8	988,911	220,323	1,209,234	2	1,209,232	108,855
2008Q3	200809	2008	3	9	987,030	223,140	1,210,170	2	1,210,168	108,891
2008Q4	200810	2008	4	10	986,072	224,404	1,210,476	2	1,210,474	108,893
2008Q4	200811	2008	4	11	985,291	226,930	1,212,221	3	1,212,218	108,882
2008Q4	200812	2008	4	12	984,623	228,003	1,212,626	3	1,212,623	108,892
2009Q1	200901	2009	1	1	984,479	228,411	1,212,890	2	1,212,888	108,878
2009Q1	200902	2009	1	2	980,058	233,163	1,213,221	1	1,213,220	108,897
2009Q1	200903	2009	1	3	978,064	235,760	1,213,824	1	1,213,823	108,883
2009Q2	200904	2009	2	4	977,090	237,383	1,214,473	1	1,214,472	108,889
2009Q2	200905	2009	2	5	973,492	241,378	1,214,870	1	1,214,869	108,905
2009Q2	200906	2009	2	6	972,701	243,347	1,216,048	1	1,216,047	108,944
2009Q3	200907	2009	3	7	971,628	244,925	1,216,553	1	1,216,552	108,994
2009Q3	200908	2009	3	8	971,799	246,027	1,217,826	1	1,217,825	109,021
2009Q3	200909	2009	3	9	968,702	249,613	1,218,315	1	1,218,314	109,016
2009Q4	200910	2009	4	10	968,643	250,298	1,218,941	1	1,218,940	109,021
2009Q4	200911	2009	4	11	964,207	256,072	1,220,279	1	1,220,278	109,026
2009Q4	200912	2009	4	12	962,545	258,166	1,220,711	1	1,220,710	109,036
2010Q1	201001	2010	1	1	962,083	258,942	1,221,025	1	1,221,024	109,010
2010Q1	201002	2010	1	2	961,667	259,440	1,221,107	1	1,221,106	109,024
2010Q1	201003	2010	1	3	963,616	258,192	1,221,808	1	1,221,807	109,061
2010Q2	201004	2010	2	4	961,956	260,737	1,222,693	1	1,222,692	109,100
2010Q2	201005	2010	2	5	961,402	262,240	1,223,642	1	1,223,641	109,129
2010Q2	201006	2010	2	6	961,448	262,384	1,223,832	1	1,223,831	109,137
2010Q3	201007	2010	3	7	954,210	270,283	1,224,493	1	1,224,492	109,167
2010Q3	201008	2010	3	8	954,955	270,314	1,225,269	1	1,225,268	109,168
2010Q3	201009	2010	3	9	951,559	273,997	1,225,556	1	1,225,555	109,175
2010Q4	201010	2010	4	10	948,280	278,102	1,226,382	1	1,226,381	109,183
2010Q4	201011	2010	4	11	947,103	279,945	1,227,048	1	1,227,047	109,201
2010Q4	201012	2010	4	12	945,990	280,944	1,226,934	2	1,226,932	109,233
2011Q1	201101	2011	1	1	943,795	283,800	1,227,595	13	1,227,582	109,203
2011Q1	201102	2011	1	2	942,544	285,248	1,227,792	13	1,227,779	109,227
2011Q1	201103	2011	1	3	942,591	285,920	1,228,511	23	1,228,488	109,235
2011Q2	201104	2011	2	4	940,826	288,421	1,229,247	81	1,229,166	109,246
2011Q2	201105	2011	2	5	941,221	288,841	1,230,062	130	1,229,932	109,259
2011Q2	201106	2011	2	6	942,395	288,382	1,230,777	203	1,230,574	109,306
2011Q3	201107	2011	3	7	942,774	289,267	1,232,041	264	1,231,777	109,727
2011Q3	201108	2011	3	8	942,687	290,073	1,232,760	299	1,232,461	109,755
2011Q3	201109	2011	3	9	942,709	290,345	1,233,054	323	1,232,731	109,753
2011Q4	201110	2011	4	10	942,057	291,768	1,233,825	343	1,233,482	109,749
2011Q4	201111	2011	4	11	941,655	292,330	1,233,985	353	1,233,632	109,765
2011Q4	201112	2011	4	12	940,699	293,445	1,234,144	369	1,233,775	109,744
2012Q1	201201	2012	1	1	942,025	292,625	1,234,650	378	1,234,272	109,754
2012Q1	201202	2012	1	2	942,111	292,879	1,234,990	390	1,234,600	109,796
2012Q1	201203	2012	1	3	941,698	293,562	1,235,260	393	1,234,867	109,811
2012Q2	201204	2012	2	4	940,306	295,762	1,236,068	397	1,235,671	109,818
2012Q2	201205	2012	2	5	940,770	295,824	1,236,594	398	1,236,196	109,813
2012Q2	201206	2012	2	6	942,135	294,924	1,237,059	401	1,236,658	109,815
2012Q3	201207	2012	3	7	942,851	295,310	1,238,161	412	1,237,749	109,832
2012Q3	201208	2012	3	8	943,081	295,772	1,238,853	415	1,238,438	109,829
2012Q3	201209	2012	3	9	943,395	295,695	1,239,090	417	1,238,673	109,832
2012Q4	201210	2012	4	10	943,980	295,655	1,239,635	421	1,239,214	109,828
2012Q4	201211	2012	4	11	946,928	293,333	1,240,261	428	1,239,833	109,838
2012Q4	201212	2012	4	12	947,843	293,351	1,241,194	433	1,240,761	109,875
2013Q1	201301	2013	1	1	948,656	292,978	1,241,634	434	1,241,200	109,874
2013Q1	201302	2013	1	2	949,734	292,616	1,242,350	437	1,241,913	109,887

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2013Q1	201303	2013	1	3	950,339	292,599	1,242,938	443	1,242,495	109,899
2013Q2	201304	2013	2	4	950,661	292,973	1,243,634	448	1,243,186	109,902
2013Q2	201305	2013	2	5	952,316	291,779	1,244,095	446	1,243,649	109,908
2013Q2	201306	2013	2	6	955,216	289,384	1,244,600	447	1,244,153	109,931
2013Q3	201307	2013	3	7	958,537	286,513	1,245,050	442	1,244,608	109,955
2013Q3	201308	2013	3	8	959,478	286,229	1,245,707	435	1,245,272	109,948
2013Q3	201309	2013	3	9	959,883	286,175	1,246,058	413	1,245,645	109,951
2013Q4	201310	2013	4	10	958,585	287,946	1,246,531	408	1,246,123	109,952
2013Q4	201311	2013	4	11	959,050	288,172	1,247,222	402	1,246,820	109,951
2013Q4	201312	2013	4	12	961,093	286,601	1,247,694	404	1,247,290	109,949
2014Q1	201401	2014	1	1	964,121	283,992	1,248,113	399	1,247,714	109,952
2014Q1	201402	2014	1	2	966,831	281,603	1,248,434	396	1,248,038	109,971
2014Q1	201403	2014	1	3	970,897	278,564	1,249,461	388	1,249,073	110,011
2014Q2	201404	2014	2	4	972,363	278,087	1,250,450	386	1,250,064	110,024
2014Q2	201405	2014	2	5	973,574	277,204	1,250,778	383	1,250,395	110,086
2014Q2	201406	2014	2	6	975,729	275,731	1,251,460	376	1,251,084	110,165
2014Q3	201407	2014	3	7	978,007	273,560	1,251,567	361	1,251,206	110,161
2014Q3	201408	2014	3	8	979,806	272,939	1,252,745	351	1,252,394	110,206
2014Q3	201409	2014	3	9	980,135	273,597	1,253,732	346	1,253,386	110,257
2014Q4	201410	2014	4	10	981,179	273,075	1,254,254	337	1,253,917	110,261
2014Q4	201411	2014	4	11	982,520	271,877	1,254,397	330	1,254,067	110,280
2014Q4	201412	2014	4	12	989,605	265,431	1,255,036	322	1,254,714	110,284
2015Q1	201501	2015	1	1	994,436	261,242	1,255,678	324	1,255,354	110,285
2015Q1	201502	2015	1	2	999,487	256,870	1,256,357	321	1,256,036	110,354
2015Q1	201503	2015	1	3	1,001,426	256,005	1,257,431	317	1,257,114	110,354
2015Q2	201504	2015	2	4	1,000,610	257,277	1,257,887	313	1,257,574	110,378
2015Q2	201505	2015	2	5	1,001,897	256,747	1,258,644	308	1,258,336	110,377
2015Q2	201506	2015	2	6	1,002,930	256,265	1,259,195	309	1,258,886	110,393
2015Q3	201507	2015	3	7	1,003,716	256,056	1,259,772	310	1,259,462	110,623
2015Q3	201508	2015	3	8	1,005,248	256,320	1,261,568	306	1,261,262	110,885
2015Q3	201509	2015	3	9	1,005,521	256,338	1,261,859	305	1,261,554	110,892
2015Q4	201510	2015	4	10	1,006,124	256,726	1,262,850	309	1,262,541	110,942
2015Q4	201511	2015	4	11	1,008,584	254,990	1,263,574	307	1,263,267	111,080
2015Q4	201512	2015	4	12	1,010,818	253,144	1,263,962	304	1,263,658	111,146
2016Q1	201601	2016	1	1	1,012,530	252,008	1,264,538	299	1,264,239	111,178
2016Q1	201602	2016	1	2	1,012,795	252,116	1,264,911	294	1,264,617	111,184
2016Q1	201603	2016	1	3	1,013,106	251,959	1,265,065	291	1,264,774	111,191
2016Q2	201604	2016	2	4	1,013,054	252,301	1,265,355	285	1,265,070	111,206
2016Q2	201605	2016	2	5	1,013,478	252,840	1,266,318	282	1,266,036	111,222
2016Q2	201606	2016	2	6	1,014,272	252,153	1,266,425	279	1,266,146	111,219
2016Q3	201607	2016	3	7	1,015,379	251,858	1,267,237	273	1,266,964	111,221
2016Q3	201608	2016	3	8	1,015,945	252,167	1,268,112	267	1,267,845	111,190
2016Q3	201609	2016	3	9	1,015,394	253,443	1,268,837	260	1,268,577	111,210
2016Q4	201610	2016	4	10	1,015,621	254,260	1,269,881	256	1,269,625	111,200
2016Q4	201611	2016	4	11	1,017,066	253,555	1,270,621	251	1,270,370	111,181
2016Q4	201612	2016	4	12	1,016,126	254,780	1,270,906	249	1,270,657	111,132

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OC	OC	SD	SD	SD	SD
EVTOU (Incl. in DR)	DRDRLI (Model Basis)	DRDRLI	EVTOU (Incl. in DR)	DRDRLI (Model Basis)	NewDRDRLI-SD
0	73,009	877,610	0	877,610	
0	73,386	879,616	0	879,616	
0	73,757	881,521	0	881,521	
0	74,133	883,496	0	883,496	5,886
0	74,446	884,688	0	884,688	
0	74,766	885,971	0	885,971	
0	75,096	887,366	0	887,366	3,870
0	75,422	888,695	0	888,695	
0	75,758	890,135	0	890,135	
0	76,118	891,846	0	891,846	4,480
0	76,445	893,164	0	893,164	
0	76,768	894,418	0	894,418	
0	77,042	895,107	0	895,107	3,261
0	77,147	895,889	0	895,889	
0	77,252	896,665	0	896,665	
0	77,350	897,369	0	897,369	2,262
0	77,479	898,420	0	898,420	
0	77,642	899,870	0	899,870	
0	77,764	900,849	0	900,849	3,480
0	77,921	902,226	0	902,226	
0	78,009	902,807	0	902,807	
0	78,145	903,935	0	903,935	3,086
0	78,297	905,253	0	905,253	
0	78,413	906,149	0	906,149	
0	78,495	906,654	0	906,654	2,719
0	78,605	907,400	0	907,400	
0	78,724	908,235	0	908,235	
0	78,823	908,844	0	908,844	2,190
0	78,891	909,095	0	909,095	
0	78,984	909,636	0	909,636	
0	79,082	910,236	0	910,236	1,392
0	79,187	910,912	0	910,912	
0	79,309	911,793	0	911,793	
0	79,428	912,623	0	912,623	2,387
0	79,492	912,827	0	912,827	
0	79,574	913,241	0	913,241	
0	79,664	913,741	0	913,741	1,118
0	79,776	914,388	0	914,388	
0	79,886	915,015	0	915,015	
0	79,963	915,271	0	915,271	1,530
0	80,049	915,627	0	915,627	
0	80,159	916,245	0	916,245	
0	80,189	915,961	0	915,961	690
0	80,235	915,851	0	915,851	
0	80,356	916,598	0	916,598	
0	80,477	917,349	0	917,349	1,388
0	80,602	918,147	0	918,147	
0	80,699	918,617	0	918,617	
0	80,773	918,828	0	918,828	1,479
0	80,872	918,719	0	918,719	

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0	81,020	919,171	0	919,171	
0	81,182	919,778	0	919,778	950
0	81,325	920,167	0	920,167	
0	81,456	920,425	0	920,425	
0	81,602	920,845	0	920,845	1,067
0	81,743	921,211	0	921,211	
0	81,935	922,146	0	922,146	
0	82,132	923,143	0	923,143	2,298
0	82,283	923,615	0	923,615	
0	82,471	924,492	0	924,492	
0	82,615	924,885	0	924,885	1,742
0	82,754	925,713	0	925,713	
0	82,865	926,211	0	926,211	
0	82,954	926,478	0	926,478	1,593
0	83,083	927,188	0	927,188	
0	83,205	927,813	0	927,813	
0	83,295	928,083	0	928,083	1,605
0	83,418	928,718	0	928,718	
0	83,555	929,513	0	929,513	
0	83,703	930,434	0	930,434	2,350
0	83,876	931,623	0	931,623	
0	84,023	932,520	0	932,520	
0	84,200	933,747	0	933,747	3,313
0	84,322	934,196	0	934,196	
0	84,443	934,637	0	934,637	
0	84,598	935,456	0	935,456	1,709
0	84,756	936,297	0	936,297	
0	84,872	936,678	0	936,678	
0	85,009	937,291	0	937,291	1,835
0	85,201	938,501	0	938,501	
0	85,362	939,378	0	939,378	
0	85,561	940,667	0	940,667	3,376
0	85,722	941,532	0	941,532	
0	85,845	941,976	0	941,976	
0	85,993	942,701	0	942,701	2,034
0	86,153	943,509	0	943,509	
0	86,328	944,495	5	944,490	
0	86,531	945,779	5	945,774	3,073
0	86,695	946,619	5	946,614	
0	86,890	947,810	5	947,805	
0	87,085	949,000	5	948,995	3,222
0	87,281	950,190	5	950,185	
0	87,477	951,380	5	951,375	
0	87,673	952,569	5	952,564	3,569
0	87,870	953,759	5	953,754	
0	88,066	954,948	5	954,943	
0	88,263	956,137	5	956,132	3,567
0	88,460	957,326	5	957,321	
0	88,657	958,514	6	958,508	
0	88,854	959,703	7	959,696	3,564
0	89,052	960,891	7	960,884	
0	89,250	962,078	7	962,071	
0	89,448	963,266	7	963,259	3,564
0	89,646	964,454	7	964,447	
0	89,845	965,641	8	965,633	
0	90,043	966,828	8	966,820	3,561
0	90,242	968,015	7	968,008	
0	90,441	969,201	8	969,193	
0	90,640	970,388	9	970,379	3,559

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3	90,837	971,574	6	971,568	
4	90,952	972,932	6	972,926	
4	91,089	974,107	6	974,101	3,722
4	91,290	974,954	6	974,948	
4	91,400	976,576	6	976,570	
4	91,582	977,224	6	977,218	3,117
4	91,721	978,220	6	978,214	
4	91,799	979,943	6	979,937	
4	91,933	981,184	6	981,178	3,960
3	92,005	982,348	6	982,342	
3	92,073	983,837	6	983,831	
3	92,158	984,418	6	984,412	3,234
3	92,312	986,247	7	986,240	
3	92,472	987,119	7	987,112	
3	92,574	988,265	6	988,259	3,847
4	92,701	989,449	5	989,444	
4	92,831	990,786	5	990,781	
4	93,091	991,657	5	991,652	3,393
4	93,317	993,299	5	993,294	
3	93,492	994,195	5	994,190	
3	93,656	995,793	5	995,788	4,136
3	93,859	997,493	5	997,488	
3	94,046	998,767	5	998,762	
3	94,327	1,000,013	5	1,000,008	4,220
3	94,543	1,001,028	6	1,001,022	
3	94,623	1,002,155	6	1,002,149	
3	94,824	1,003,470	7	1,003,463	3,455
3	95,167	1,004,182	7	1,004,175	
3	95,359	1,005,574	7	1,005,567	
3	95,661	1,006,253	7	1,006,246	2,783
3	95,827	1,007,968	7	1,007,961	
3	96,030	1,009,432	7	1,009,425	
3	96,379	1,011,016	7	1,011,009	4,763
3	96,817	1,012,502	7	1,012,495	
3	97,157	1,013,627	7	1,013,620	
3	97,465	1,014,922	7	1,014,915	3,906
3	97,648	1,016,079	7	1,016,072	
3	97,871	1,017,056	7	1,017,049	
3	98,092	1,018,688	7	1,018,681	3,766
3	98,278	1,020,128	6	1,020,122	
3	98,460	1,021,431	6	1,021,425	
3	98,622	1,022,771	6	1,022,765	4,084
3	98,786	1,024,657	6	1,024,651	
3	98,962	1,025,804	6	1,025,798	
3	99,138	1,027,552	7	1,027,545	4,780
3	99,501	1,028,614	7	1,028,607	
3	99,774	1,030,467	7	1,030,460	
3	99,989	1,031,710	7	1,031,703	4,158
3	100,228	1,032,671	7	1,032,664	
3	100,489	1,034,211	6	1,034,205	
3	100,865	1,035,756	6	1,035,750	4,047
3	101,070	1,036,852	5	1,036,847	
3	101,329	1,037,827	5	1,037,822	
2	101,664	1,039,710	6	1,039,704	3,954
2	102,123	1,040,247	6	1,040,241	
2	102,414	1,041,287	6	1,041,281	

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2	102,686	1,042,729	6	1,042,723	3,019
2	102,874	1,043,955	6	1,043,949	
2	103,199	1,043,592	6	1,043,586	
2	103,443	1,044,292	6	1,044,286	1,563
2	103,749	1,045,110	6	1,045,104	
2	104,005	1,046,721	6	1,046,715	
2	104,231	1,048,158	6	1,048,152	3,866
2	104,463	1,049,688	6	1,049,682	
2	104,581	1,051,039	5	1,051,034	
2	104,827	1,051,476	5	1,051,471	3,319
2	105,019	1,052,475	5	1,052,470	
2	105,246	1,054,803	5	1,054,798	
2	105,557	1,056,188	5	1,056,183	4,712
2	105,839	1,058,066	5	1,058,061	
2	106,063	1,060,001	5	1,059,996	
2	106,317	1,061,350	5	1,061,345	5,162
2	106,489	1,062,728	5	1,062,723	
2	106,573	1,063,820	5	1,063,815	
2	106,764	1,065,026	5	1,065,021	3,676
2	106,890	1,066,147	4	1,066,143	
2	106,934	1,068,025	2	1,068,023	
2	107,045	1,068,645	1	1,068,644	3,623
0	107,103	1,069,674	3	1,069,671	
0	107,193	1,071,506	3	1,071,503	
0	107,233	1,072,283	3	1,072,280	3,636
0	107,285	1,074,046	3	1,074,043	
0	107,372	1,075,894	3	1,075,891	
0	107,502	1,076,951	3	1,076,948	4,668
0	107,534	1,078,218	3	1,078,215	
0	107,603	1,079,499	3	1,079,496	
0	107,730	1,080,471	3	1,080,468	3,520
0	107,847	1,081,759	3	1,081,756	
0	107,936	1,082,732	3	1,082,729	
0	107,999	1,083,258	3	1,083,255	2,787
0	108,117	1,084,335	3	1,084,332	
0	108,207	1,085,036	3	1,085,033	
0	108,304	1,085,826	3	1,085,823	2,568
0	108,366	1,086,644	3	1,086,641	
0	108,465	1,088,506	3	1,088,503	
0	108,522	1,089,663	3	1,089,660	3,837
0	108,513	1,090,345	3	1,090,342	
0	108,553	1,091,093	3	1,091,090	
0	108,606	1,091,365	3	1,091,362	1,702
0	108,609	1,092,035	3	1,092,032	
0	108,662	1,092,829	3	1,092,826	
0	108,688	1,093,658	3	1,093,655	2,293
0	108,739	1,094,747	3	1,094,744	
0	108,786	1,095,564	3	1,095,561	
0	108,808	1,096,152	3	1,096,149	2,494
0	108,820	1,097,342	3	1,097,339	
0	108,871	1,096,745	3	1,096,742	
0	108,890	1,097,393	3	1,097,390	1,241
0	108,918	1,097,315	3	1,097,312	
0	108,847	1,097,530	3	1,097,527	
0	108,854	1,098,623	3	1,098,620	1,230
0	108,832	1,098,460	3	1,098,457	
0	108,829	1,098,582	3	1,098,579	
0	108,837	1,099,152	2	1,099,150	530

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0	108,876	1,099,600	2	1,099,598	
0	108,855	1,100,379	2	1,100,377	
0	108,891	1,101,279	2	1,101,277	2,127
0	108,893	1,101,583	2	1,101,581	
0	108,882	1,103,339	3	1,103,336	
0	108,892	1,103,734	3	1,103,731	2,454
0	108,878	1,104,012	2	1,104,010	
0	108,897	1,104,324	1	1,104,323	
0	108,883	1,104,941	1	1,104,940	1,209
0	108,889	1,105,584	1	1,105,583	
0	108,905	1,105,965	1	1,105,964	
0	108,944	1,107,104	1	1,107,103	2,163
0	108,994	1,107,559	1	1,107,558	
0	109,021	1,108,805	1	1,108,804	
0	109,016	1,109,299	1	1,109,298	2,195
0	109,021	1,109,920	1	1,109,919	
0	109,026	1,111,253	1	1,111,252	
0	109,036	1,111,675	1	1,111,674	2,376
0	109,010	1,112,015	1	1,112,014	
0	109,024	1,112,083	1	1,112,082	
0	109,061	1,112,747	1	1,112,746	1,072
0	109,100	1,113,593	1	1,113,592	
0	109,129	1,114,513	1	1,114,512	
0	109,137	1,114,695	1	1,114,694	1,948
0	109,167	1,115,326	1	1,115,325	
0	109,168	1,116,101	1	1,116,100	
0	109,175	1,116,381	1	1,116,380	1,686
0	109,183	1,117,199	1	1,117,198	
0	109,201	1,117,847	1	1,117,846	
0	109,233	1,117,701	2	1,117,699	1,319
0	109,203	1,118,392	13	1,118,379	
0	109,227	1,118,565	13	1,118,552	
0	109,235	1,119,276	23	1,119,253	1,554
0	109,246	1,120,001	81	1,119,920	
0	109,259	1,120,803	130	1,120,673	
0	109,306	1,121,471	203	1,121,268	2,015
0	109,727	1,122,314	264	1,122,050	
0	109,755	1,123,005	299	1,122,706	
0	109,753	1,123,301	323	1,122,978	1,710
0	109,749	1,124,076	343	1,123,733	
0	109,765	1,124,220	353	1,123,867	
0	109,744	1,124,400	369	1,124,031	1,053
0	109,754	1,124,896	378	1,124,518	
0	109,796	1,125,194	390	1,124,804	
0	109,811	1,125,449	393	1,125,056	1,025
0	109,818	1,126,250	397	1,125,853	
1	109,812	1,126,781	397	1,126,384	
2	109,813	1,127,244	399	1,126,845	1,789
2	109,830	1,128,329	410	1,127,919	
2	109,827	1,129,024	413	1,128,611	
2	109,830	1,129,258	415	1,128,843	1,998
2	109,826	1,129,807	419	1,129,388	
2	109,836	1,130,423	426	1,129,997	
2	109,873	1,131,319	431	1,130,888	2,045
3	109,871	1,131,760	431	1,131,329	
3	109,884	1,132,463	434	1,132,029	

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3	109,896	1,133,039	440	1,132,599	1,711
3	109,899	1,133,732	445	1,133,287	
4	109,904	1,134,187	442	1,133,745	
4	109,927	1,134,669	443	1,134,226	1,627
4	109,951	1,135,095	438	1,134,657	
4	109,944	1,135,759	431	1,135,328	
4	109,947	1,136,107	409	1,135,698	1,472
4	109,948	1,136,579	404	1,136,175	
4	109,947	1,137,271	398	1,136,873	
4	109,945	1,137,745	400	1,137,345	1,647
4	109,948	1,138,161	395	1,137,766	
4	109,967	1,138,463	392	1,138,071	
4	110,007	1,139,450	384	1,139,066	1,721
4	110,020	1,140,426	382	1,140,044	
4	110,082	1,140,692	379	1,140,313	
4	110,161	1,141,295	372	1,140,923	1,857
4	110,157	1,141,406	357	1,141,049	
4	110,202	1,142,539	347	1,142,192	
4	110,253	1,143,475	342	1,143,133	2,210
4	110,257	1,143,993	333	1,143,660	
4	110,276	1,144,117	326	1,143,791	
5	110,279	1,144,752	317	1,144,435	1,302
5	110,280	1,145,393	319	1,145,074	
5	110,349	1,146,003	316	1,145,687	
5	110,349	1,147,077	312	1,146,765	2,330
5	110,373	1,147,509	308	1,147,201	
5	110,372	1,148,267	303	1,147,964	
6	110,387	1,148,802	303	1,148,499	1,734
6	110,617	1,149,149	304	1,148,845	
7	110,878	1,150,683	299	1,150,384	
7	110,885	1,150,967	298	1,150,669	2,170
8	110,934	1,151,908	301	1,151,607	
8	111,072	1,152,494	299	1,152,195	
8	111,138	1,152,816	296	1,152,520	1,851
8	111,170	1,153,360	291	1,153,069	
8	111,176	1,153,727	286	1,153,441	
9	111,182	1,153,874	282	1,153,592	1,072
9	111,197	1,154,149	276	1,153,873	
10	111,212	1,155,096	272	1,154,824	
10	111,209	1,155,206	269	1,154,937	1,345
10	111,211	1,156,016	263	1,155,753	
7	111,183	1,156,922	260	1,156,662	
7	111,203	1,157,627	253	1,157,374	2,437
5	111,195	1,158,681	251	1,158,430	
5	111,176	1,159,440	246	1,159,194	
5	111,127	1,159,774	244	1,159,530	2,156



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YRQ#	YRMO	Year	Quarter	Month	SDG&E			
					DR	DRLI	DRDRLI	EVTOU (Incl. in DR)
1989Q1	198903	1989	1	3				
1989Q2	198906	1989	2	6				
1989Q3	198909	1989	3	9				
1989Q4	198912	1989	4	12	950,619	0	950,619	0
1990Q1	199003	1990	1	3	910,724	46,905	957,629	0
1990Q2	199006	1990	2	6	911,458	51,004	962,462	0
1990Q3	199009	1990	3	9	912,197	55,767	967,964	0
1990Q4	199012	1990	4	12	917,530	54,619	972,149	0
1991Q1	199103	1991	1	3	918,536	56,183	974,719	0
1991Q2	199106	1991	2	6	921,719	56,894	978,613	0
1991Q3	199109	1991	3	9	916,029	66,051	982,080	0
1991Q4	199112	1991	4	12	915,727	69,422	985,149	0
1992Q1	199203	1992	1	3	917,322	70,345	987,667	0
1992Q2	199206	1992	2	6	911,329	77,989	989,318	0
1992Q3	199209	1992	3	9	913,446	78,605	992,051	0
1992Q4	199212	1992	4	12	907,243	86,162	993,405	0
1993Q1	199303	1993	1	3	903,292	91,942	995,234	0
1993Q2	199306	1993	2	6	894,140	102,010	996,150	0
1993Q3	199309	1993	3	9	899,632	98,194	997,826	0
1993Q4	199312	1993	4	12	893,095	106,506	999,601	0
1994Q1	199403	1994	1	3	894,622	106,338	1,000,960	0
1994Q2	199406	1994	2	6	888,284	114,163	1,002,447	0
1994Q3	199409	1994	3	9	900,685	104,590	1,005,275	0
1994Q4	199412	1994	4	12	909,141	98,359	1,007,500	0
1995Q1	199503	1995	1	3	911,987	97,445	1,009,432	0
1995Q2	199506	1995	2	6	904,436	106,942	1,011,378	0
1995Q3	199509	1995	3	9	909,468	104,669	1,014,137	0
1995Q4	199512	1995	4	12	912,576	105,371	1,017,947	0
1996Q1	199603	1996	1	3	911,747	108,307	1,020,054	0
1996Q2	199606	1996	2	6	904,793	117,507	1,022,300	0
1996Q3	199609	1996	3	9	902,887	123,341	1,026,228	0
1996Q4	199612	1996	4	12	904,086	124,608	1,028,694	0
1997Q1	199703	1997	1	3	912,864	119,446	1,032,310	5
1997Q2	199706	1997	2	6	919,814	116,271	1,036,085	5
1997Q3	199709	1997	3	9	925,103	115,139	1,040,243	5
1997Q4	199712	1997	4	12	930,392	114,007	1,044,400	5
1998Q1	199803	1998	1	3	935,682	112,875	1,048,557	7
1998Q2	199806	1998	2	6	940,971	111,743	1,052,714	7
1998Q3	199809	1998	3	9	946,260	110,611	1,056,871	8
1998Q4	199812	1998	4	12	951,549	109,479	1,061,028	9
1999Q1	199903	1999	1	3	956,264	108,936	1,065,200	10
1999Q2	199906	1999	2	6	960,704	108,106	1,068,810	10
1999Q3	199909	1999	3	9	958,354	114,767	1,073,121	10
1999Q4	199912	1999	4	12	964,611	111,968	1,076,579	9
2000Q1	200003	2000	1	3	970,332	110,510	1,080,842	9
2000Q2	200006	2000	2	6	975,476	109,276	1,084,752	9
2000Q3	200009	2000	3	9	964,480	124,972	1,089,452	8
2000Q4	200012	2000	4	12	967,100	127,243	1,094,343	8
2001Q1	200103	2001	1	3	971,296	127,001	1,098,297	10
2001Q2	200106	2001	2	6	972,308	129,609	1,101,917	10
2001Q3	200109	2001	3	9	970,206	137,192	1,107,398	10
2001Q4	200112	2001	4	12	973,168	139,222	1,112,390	10
2002Q1	200203	2002	1	3	964,127	152,656	1,116,783	10

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2002Q2	200206	2002	2	6	964,216	157,180	1,121,396	9
2002Q3	200209	2002	3	9	965,553	161,140	1,126,693	10
2002Q4	200212	2002	4	12	973,873	157,829	1,131,702	10
2003Q1	200303	2003	1	3	975,168	161,456	1,136,624	9
2003Q2	200306	2003	2	6	980,569	160,807	1,141,376	8
2003Q3	200309	2003	3	9	982,736	162,681	1,145,417	8
2003Q4	200312	2003	4	12	981,824	165,913	1,147,737	8
2004Q1	200403	2004	1	3	980,368	172,023	1,152,391	8
2004Q2	200406	2004	2	6	986,904	169,401	1,156,305	7
2004Q3	200409	2004	3	9	989,681	172,066	1,161,747	7
2004Q4	200412	2004	4	12	990,381	177,288	1,167,669	7
2005Q1	200503	2005	1	3	992,474	179,318	1,171,792	7
2005Q2	200506	2005	2	6	995,214	180,478	1,175,692	3
2005Q3	200509	2005	3	9	1,000,162	179,354	1,179,516	3
2005Q4	200512	2005	4	12	993,798	190,655	1,184,453	3
2006Q1	200603	2006	1	3	987,088	201,113	1,188,201	3
2006Q2	200606	2006	2	6	983,140	208,117	1,191,257	3
2006Q3	200609	2006	3	9	988,869	205,261	1,194,130	3
2006Q4	200612	2006	4	12	994,055	204,130	1,198,185	3
2007Q1	200703	2007	1	3	993,699	206,272	1,199,971	3
2007Q2	200706	2007	2	6	994,879	207,467	1,202,346	3
2007Q3	200709	2007	3	9	996,673	208,287	1,204,960	3
2007Q4	200712	2007	4	12	991,629	214,654	1,206,283	3
2008Q1	200803	2008	1	3	993,154	214,323	1,207,477	3
2008Q2	200806	2008	2	6	988,712	219,277	1,207,989	2
2008Q3	200809	2008	3	9	987,030	223,140	1,210,170	2
2008Q4	200812	2008	4	12	984,623	228,003	1,212,626	3
2009Q1	200903	2009	1	3	978,064	235,760	1,213,824	1
2009Q2	200906	2009	2	6	972,701	243,347	1,216,048	1
2009Q3	200909	2009	3	9	968,702	249,613	1,218,315	1
2009Q4	200912	2009	4	12	962,545	258,166	1,220,711	1
2010Q1	201003	2010	1	3	963,616	258,192	1,221,808	1
2010Q2	201006	2010	2	6	961,448	262,384	1,223,832	1
2010Q3	201009	2010	3	9	951,559	273,997	1,225,556	1
2010Q4	201012	2010	4	12	945,990	280,944	1,226,934	2
2011Q1	201103	2011	1	3	942,591	285,920	1,228,511	23
2011Q2	201106	2011	2	6	942,395	288,382	1,230,777	203
2011Q3	201109	2011	3	9	942,709	290,345	1,233,054	323
2011Q4	201112	2011	4	12	940,699	293,445	1,234,144	369
2012Q1	201203	2012	1	3	941,698	293,562	1,235,260	393
2012Q2	201206	2012	2	6	942,135	294,924	1,237,059	401
2012Q3	201209	2012	3	9	943,395	295,695	1,239,090	417
2012Q4	201212	2012	4	12	947,843	293,351	1,241,194	433
2013Q1	201303	2013	1	3	950,339	292,599	1,242,938	443
2013Q2	201306	2013	2	6	955,216	289,384	1,244,600	447
2013Q3	201309	2013	3	9	959,883	286,175	1,246,058	413
2013Q4	201312	2013	4	12	961,093	286,601	1,247,694	404
2014Q1	201403	2014	1	3	970,897	278,564	1,249,461	388
2014Q2	201406	2014	2	6	975,729	275,731	1,251,460	376
2014Q3	201409	2014	3	9	980,135	273,597	1,253,732	346
2014Q4	201412	2014	4	12	989,605	265,431	1,255,036	322
2015Q1	201503	2015	1	3	1,001,426	256,005	1,257,431	317
2015Q2	201506	2015	2	6	1,002,930	256,265	1,259,195	309
2015Q3	201509	2015	3	9	1,005,521	256,338	1,261,859	305
2015Q4	201512	2015	4	12	1,010,818	253,144	1,263,962	304
2016Q1	201603	2016	1	3	1,013,106	251,959	1,265,065	291
2016Q2	201606	2016	2	6	1,014,272	252,153	1,266,425	279
2016Q3	201609	2016	3	9	1,015,394	253,443	1,268,837	260
2016Q4	201612	2016	4	12	1,016,126	254,780	1,270,906	249

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SDG&E DRDRLI (Model Basis)	OC DRDRLI	OC EVTUO (Incl. in DR)	OC DRDRLI (Model Basis)	SD DRDRLI
950,619	73,009	0	73,009	877,610
957,629	74,133	0	74,133	883,496
962,462	75,096	0	75,096	887,366
967,964	76,118	0	76,118	891,846
972,149	77,042	0	77,042	895,107
974,719	77,350	0	77,350	897,369
978,613	77,764	0	77,764	900,849
982,080	78,145	0	78,145	903,935
985,149	78,495	0	78,495	906,654
987,667	78,823	0	78,823	908,844
989,318	79,082	0	79,082	910,236
992,051	79,428	0	79,428	912,623
993,405	79,664	0	79,664	913,741
995,234	79,963	0	79,963	915,271
996,150	80,189	0	80,189	915,961
997,826	80,477	0	80,477	917,349
999,601	80,773	0	80,773	918,828
1,000,960	81,182	0	81,182	919,778
1,002,447	81,602	0	81,602	920,845
1,005,275	82,132	0	82,132	923,143
1,007,500	82,615	0	82,615	924,885
1,009,432	82,954	0	82,954	926,478
1,011,378	83,295	0	83,295	928,083
1,014,137	83,703	0	83,703	930,434
1,017,947	84,200	0	84,200	933,747
1,020,054	84,598	0	84,598	935,456
1,022,300	85,009	0	85,009	937,291
1,026,228	85,561	0	85,561	940,667
1,028,694	85,993	0	85,993	942,701
1,032,305	86,531	0	86,531	945,779
1,036,080	87,085	0	87,085	949,000
1,040,238	87,673	0	87,673	952,569
1,044,395	88,263	0	88,263	956,137
1,048,550	88,854	0	88,854	959,703
1,052,707	89,448	0	89,448	963,266
1,056,863	90,043	0	90,043	966,828
1,061,019	90,640	0	90,640	970,388
1,065,190	91,093	4	91,089	974,107
1,068,800	91,586	4	91,582	977,224
1,073,111	91,937	4	91,933	981,184
1,076,570	92,161	3	92,158	984,418
1,080,833	92,577	3	92,574	988,265
1,084,743	93,095	4	93,091	991,657
1,089,444	93,659	3	93,656	995,793
1,094,335	94,330	3	94,327	1,000,013
1,098,287	94,827	3	94,824	1,003,470
1,101,907	95,664	3	95,661	1,006,253
1,107,388	96,382	3	96,379	1,011,016
1,112,380	97,468	3	97,465	1,014,922
1,116,773	98,095	3	98,092	1,018,688

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1,121,387	98,625	3	98,622	1,022,771
1,126,683	99,141	3	99,138	1,027,552
1,131,692	99,992	3	99,989	1,031,710
1,136,615	100,868	3	100,865	1,035,756
1,141,368	101,666	2	101,664	1,039,710
1,145,409	102,688	2	102,686	1,042,729
1,147,729	103,445	2	103,443	1,044,292
1,152,383	104,233	2	104,231	1,048,158
1,156,298	104,829	2	104,827	1,051,476
1,161,740	105,559	2	105,557	1,056,188
1,167,662	106,319	2	106,317	1,061,350
1,171,785	106,766	2	106,764	1,065,026
1,175,689	107,047	2	107,045	1,068,645
1,179,513	107,233	0	107,233	1,072,283
1,184,450	107,502	0	107,502	1,076,951
1,188,198	107,730	0	107,730	1,080,471
1,191,254	107,999	0	107,999	1,083,258
1,194,127	108,304	0	108,304	1,085,826
1,198,182	108,522	0	108,522	1,089,663
1,199,968	108,606	0	108,606	1,091,365
1,202,343	108,688	0	108,688	1,093,658
1,204,957	108,808	0	108,808	1,096,152
1,206,280	108,890	0	108,890	1,097,393
1,207,474	108,854	0	108,854	1,098,623
1,207,987	108,837	0	108,837	1,099,152
1,210,168	108,891	0	108,891	1,101,279
1,212,623	108,892	0	108,892	1,103,734
1,213,823	108,883	0	108,883	1,104,941
1,216,047	108,944	0	108,944	1,107,104
1,218,314	109,016	0	109,016	1,109,299
1,220,710	109,036	0	109,036	1,111,675
1,221,807	109,061	0	109,061	1,112,747
1,223,831	109,137	0	109,137	1,114,695
1,225,555	109,175	0	109,175	1,116,381
1,226,932	109,233	0	109,233	1,117,701
1,228,488	109,235	0	109,235	1,119,276
1,230,574	109,306	0	109,306	1,121,471
1,232,731	109,753	0	109,753	1,123,301
1,233,775	109,744	0	109,744	1,124,400
1,234,867	109,811	0	109,811	1,125,449
1,236,658	109,815	2	109,813	1,127,244
1,238,673	109,832	2	109,830	1,129,258
1,240,761	109,875	2	109,873	1,131,319
1,242,495	109,899	3	109,896	1,133,039
1,244,153	109,931	4	109,927	1,134,669
1,245,645	109,951	4	109,947	1,136,107
1,247,290	109,949	4	109,945	1,137,745
1,249,073	110,011	4	110,007	1,139,450
1,251,084	110,165	4	110,161	1,141,295
1,253,386	110,257	4	110,253	1,143,475
1,254,714	110,284	5	110,279	1,144,752
1,257,114	110,354	5	110,349	1,147,077
1,258,886	110,393	6	110,387	1,148,802
1,261,554	110,892	7	110,885	1,150,967
1,263,658	111,146	8	111,138	1,152,816
1,264,774	111,191	9	111,182	1,153,874
1,266,146	111,219	10	111,209	1,155,206
1,268,577	111,210	7	111,203	1,157,627
1,270,657	111,132	5	111,127	1,159,774

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SD	SD	SD
EVTOU (Incl. in DR)	DRDRLI (Model Basis)	NewDRDRLI-SD
0	877,610	
0	883,496	5,886
0	887,366	3,870
0	891,846	4,480
0	895,107	3,261
0	897,369	2,262
0	900,849	3,480
0	903,935	3,086
0	906,654	2,719
0	908,844	2,190
0	910,236	1,392
0	912,623	2,387
0	913,741	1,118
0	915,271	1,530
0	915,961	690
0	917,349	1,388
0	918,828	1,479
0	919,778	950
0	920,845	1,067
0	923,143	2,298
0	924,885	1,742
0	926,478	1,593
0	928,083	1,605
0	930,434	2,350
0	933,747	3,313
0	935,456	1,709
0	937,291	1,835
0	940,667	3,376
0	942,701	2,034
5	945,774	3,073
5	948,995	3,222
5	952,564	3,569
5	956,132	3,567
7	959,696	3,564
7	963,259	3,564
8	966,820	3,561
9	970,379	3,559
6	974,101	3,722
6	977,218	3,117
6	981,178	3,960
6	984,412	3,234
6	988,259	3,847
5	991,652	3,393
5	995,788	4,136
5	1,000,008	4,220
7	1,003,463	3,455
7	1,006,246	2,783
7	1,011,009	4,763
7	1,014,915	3,906
7	1,018,681	3,766

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6	1,022,765	4,084
7	1,027,545	4,780
7	1,031,703	4,158
6	1,035,750	4,047
6	1,039,704	3,954
6	1,042,723	3,019
6	1,044,286	1,563
6	1,048,152	3,866
5	1,051,471	3,319
5	1,056,183	4,712
5	1,061,345	5,162
5	1,065,021	3,676
1	1,068,644	3,623
3	1,072,280	3,636
3	1,076,948	4,668
3	1,080,468	3,520
3	1,083,255	2,787
3	1,085,823	2,568
3	1,089,660	3,837
3	1,091,362	1,702
3	1,093,655	2,293
3	1,096,149	2,494
3	1,097,390	1,241
3	1,098,620	1,230
2	1,099,150	530
2	1,101,277	2,127
3	1,103,731	2,454
1	1,104,940	1,209
1	1,107,103	2,163
1	1,109,298	2,195
1	1,111,674	2,376
1	1,112,746	1,072
1	1,114,694	1,948
1	1,116,380	1,686
2	1,117,699	1,319
23	1,119,253	1,554
203	1,121,268	2,015
323	1,122,978	1,710
369	1,124,031	1,053
393	1,125,056	1,025
399	1,126,845	1,789
415	1,128,843	1,998
431	1,130,888	2,045
440	1,132,599	1,711
443	1,134,226	1,627
409	1,135,698	1,472
400	1,137,345	1,647
384	1,139,066	1,721
372	1,140,923	1,857
342	1,143,133	2,210
317	1,144,435	1,302
312	1,146,765	2,330
303	1,148,499	1,734
298	1,150,669	2,170
296	1,152,520	1,851
282	1,153,592	1,072
269	1,154,937	1,345
253	1,157,374	2,437
244	1,159,530	2,156

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## SD

YRQ#	YRMO	Year	Quarter	Month	NewDRDRLI-SD	Q2	Q3	Q4	Q4_2003Fire	WGT_HUSTS(x.25@)
1989Q1	198903	1989	1	3						
1989Q2	198906	1989	2	6						
1989Q3	198909	1989	3	9						
1989Q4	198912	1989	4	12						
1990Q1	199003	1990	1	3	5,886	0	0	0	0	5,007.7
1990Q2	199006	1990	2	6	3,870	1	0	0	0	4,803.1
1990Q3	199009	1990	3	9	4,480	0	1	0	0	4,539.3
1990Q4	199012	1990	4	12	3,261	0	0	1	0	3,969.1
1991Q1	199103	1991	1	3	2,262	0	0	0	0	3,028.0
1991Q2	199106	1991	2	6	3,480	1	0	0	0	2,748.7
1991Q3	199109	1991	3	9	3,086	0	1	0	0	2,304.5
1991Q4	199112	1991	4	12	2,719	0	0	1	0	2,048.2
1992Q1	199203	1992	1	3	2,190	0	0	0	0	1,881.8
1992Q2	199206	1992	2	6	1,392	1	0	0	0	1,663.9
1992Q3	199209	1992	3	9	2,387	0	1	0	0	1,663.3
1992Q4	199212	1992	4	12	1,118	0	0	1	0	1,571.8
1993Q1	199303	1993	1	3	1,530	0	0	0	0	1,305.7
1993Q2	199306	1993	2	6	690	1	0	0	0	1,219.9
1993Q3	199309	1993	3	9	1,388	0	1	0	0	1,172.3
1993Q4	199312	1993	4	12	1,479	0	0	1	0	1,409.9
1994Q1	199403	1994	1	3	950	0	0	0	0	1,604.4
1994Q2	199406	1994	2	6	1,067	1	0	0	0	1,690.8
1994Q3	199409	1994	3	9	2,298	0	1	0	0	1,767.6
1994Q4	199412	1994	4	12	1,742	0	0	1	0	1,760.7
1995Q1	199503	1995	1	3	1,593	0	0	0	0	1,696.4
1995Q2	199506	1995	2	6	1,605	1	0	0	0	1,727.5
1995Q3	199509	1995	3	9	2,350	0	1	0	0	1,741.9
1995Q4	199512	1995	4	12	3,313	0	0	1	0	1,698.2
1996Q1	199603	1996	1	3	1,709	0	0	0	0	1,731.6
1996Q2	199606	1996	2	6	1,835	1	0	0	0	1,712.1
1996Q3	199609	1996	3	9	3,376	0	1	0	0	1,741.9
1996Q4	199612	1996	4	12	2,034	0	0	1	0	1,780.0
1997Q1	199703	1997	1	3	3,073	0	0	0	0	1,906.4
1997Q2	199706	1997	2	6	3,222	1	0	0	0	2,056.8
1997Q3	199709	1997	3	9	3,569	0	1	0	0	2,287.7
1997Q4	199712	1997	4	12	3,567	0	0	1	0	2,766.0
1998Q1	199803	1998	1	3	3,564	0	0	0	0	2,979.6
1998Q2	199806	1998	2	6	3,564	1	0	0	0	3,125.8
1998Q3	199809	1998	3	9	3,561	0	1	0	0	3,303.1
1998Q4	199812	1998	4	12	3,559	0	0	1	0	3,081.9
1999Q1	199903	1999	1	3	3,722	0	0	0	0	3,263.2
1999Q2	199906	1999	2	6	3,117	1	0	0	0	3,471.1
1999Q3	199909	1999	3	9	3,960	0	1	0	0	3,597.2
1999Q4	199912	1999	4	12	3,234	0	0	1	0	3,765.3
2000Q1	200003	2000	1	3	3,847	0	0	0	0	3,668.1
2000Q2	200006	2000	2	6	3,393	1	0	0	0	3,822.3
2000Q3	200009	2000	3	9	4,136	0	1	0	0	3,737.1
2000Q4	200012	2000	4	12	4,220	0	0	1	0	3,732.7
2001Q1	200103	2001	1	3	3,455	0	0	0	0	3,881.7
2001Q2	200106	2001	2	6	2,783	1	0	0	0	3,719.8
2001Q3	200109	2001	3	9	4,763	0	1	0	0	3,681.5
2001Q4	200112	2001	4	12	3,906	0	0	1	0	3,660.3
2002Q1	200203	2002	1	3	3,766	0	0	0	0	3,759.3

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2002Q2	200206	2002	2	6	4,084	1	0	0	0	3,672.1
2002Q3	200209	2002	3	9	4,780	0	1	0	0	3,613.0
2002Q4	200212	2002	4	12	4,158	0	0	1	0	3,820.1
2003Q1	200303	2003	1	3	4,047	0	0	0	0	3,753.4
2003Q2	200306	2003	2	6	3,954	1	0	0	0	3,920.6
2003Q3	200309	2003	3	9	3,019	0	1	0	0	4,088.6
2003Q4	200312	2003	4	12	1,563	0	0	1	1	4,156.2
2004Q1	200403	2004	1	3	3,866	0	0	0	0	4,177.4
2004Q2	200406	2004	2	6	3,319	1	0	0	0	4,131.3
2004Q3	200409	2004	3	9	4,712	0	1	0	0	4,182.6
2004Q4	200412	2004	4	12	5,162	0	0	1	0	3,953.8
2005Q1	200503	2005	1	3	3,676	0	0	0	0	4,156.2
2005Q2	200506	2005	2	6	3,623	1	0	0	0	4,076.5
2005Q3	200509	2005	3	9	3,636	0	1	0	0	3,847.1
2005Q4	200512	2005	4	12	4,668	0	0	1	0	3,497.1
2006Q1	200603	2006	1	3	3,520	0	0	0	0	3,015.8
2006Q2	200606	2006	2	6	2,787	1	0	0	0	2,713.9
2006Q3	200609	2006	3	9	2,568	0	1	0	0	2,413.1
2006Q4	200612	2006	4	12	3,837	0	0	1	0	2,434.1
2007Q1	200703	2007	1	3	1,702	0	0	0	0	2,142.6
2007Q2	200706	2007	2	6	2,293	1	0	0	0	1,963.0
2007Q3	200709	2007	3	9	2,494	0	1	0	0	1,829.7
2007Q4	200712	2007	4	12	1,241	0	0	1	0	1,549.7
2008Q1	200803	2008	1	3	1,230	0	0	0	0	1,410.8
2008Q2	200806	2008	2	6	530	1	0	0	0	1,370.8
2008Q3	200809	2008	3	9	2,127	0	1	0	0	1,302.3
2008Q4	200812	2008	4	12	2,454	0	0	1	0	1,208.8
2009Q1	200903	2009	1	3	1,209	0	0	0	0	1,020.9
2009Q2	200906	2009	2	6	2,163	1	0	0	0	869.2
2009Q3	200909	2009	3	9	2,195	0	1	0	0	722.5
2009Q4	200912	2009	4	12	2,376	0	0	1	0	677.9
2010Q1	201003	2010	1	3	1,072	0	0	0	0	760.2
2010Q2	201006	2010	2	6	1,948	1	0	0	0	748.3
2010Q3	201009	2010	3	9	1,686	0	1	0	0	795.9
2010Q4	201012	2010	4	12	1,319	0	0	1	0	788.8
2011Q1	201103	2011	1	3	1,554	0	0	0	0	812.1
2011Q2	201106	2011	2	6	2,015	1	0	0	0	980.4
2011Q3	201109	2011	3	9	1,710	0	1	0	0	1,097.9
2011Q4	201112	2011	4	12	1,053	0	0	1	0	1,233.2
2012Q1	201203	2012	1	3	1,025	0	0	0	0	1,256.0
2012Q2	201206	2012	2	6	1,789	1	0	0	0	1,306.0
2012Q3	201209	2012	3	9	1,998	0	1	0	0	1,471.3
2012Q4	201212	2012	4	12	2,045	0	0	1	0	1,536.6
2013Q1	201303	2013	1	3	1,711	0	0	0	0	1,654.3
2013Q2	201306	2013	2	6	1,627	1	0	0	0	1,650.9
2013Q3	201309	2013	3	9	1,472	0	1	0	0	1,530.5
2013Q4	201312	2013	4	12	1,647	0	0	1	0	1,775.4
2014Q1	201403	2014	1	3	1,721	0	0	0	0	1,873.1
2014Q2	201406	2014	2	6	1,857	1	0	0	0	1,839.1
2014Q3	201409	2014	3	9	2,210	0	1	0	0	1,902.0
2014Q4	201412	2014	4	12	1,302	0	0	1	0	1,604.2
2015Q1	201503	2015	1	3	2,330	0	0	0	0	1,559.4
2015Q2	201506	2015	2	6	1,734	1	0	0	0	1,844.5
2015Q3	201509	2015	3	9	2,170	0	1	0	0	1,925.8
2015Q4	201512	2015	4	12	1,851	0	0	1	0	2,152.9



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2016Q1	201603	2016	1	3	1,072	0	0	0	0	2,220.3
2016Q2	201606	2016	2	6	1,345	1	0	0	0	2,117.3
2016Q3	201609	2016	3	9	2,437	0	1	0	0	2,122.8
2016Q4	201612	2016	4	12	2,156	0	0	1	0	2,133.6
2017Q1	201703	2017	1	3		0	0	0	0	2,124.2
2017Q2	201706	2017	2	6		1	0	0	0	2,061.8
2017Q3	201709	2017	3	9		0	1	0	0	2,041.5
2017Q4	201712	2017	4	12		0	0	1	0	2,016.0
2018Q1	201803	2018	1	3		0	0	0	0	2,053.2
2018Q2	201806	2018	2	6		1	0	0	0	2,125.9
2018Q3	201809	2018	3	9		0	1	0	0	2,204.9
2018Q4	201812	2018	4	12		0	0	1	0	2,285.8
2019Q1	201903	2019	1	3		0	0	0	0	2,369.4
2019Q2	201906	2019	2	6		1	0	0	0	2,429.9
2019Q3	201909	2019	3	9		0	1	0	0	2,463.0
2019Q4	201912	2019	4	12		0	0	1	0	2,479.8

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Blended 'NR' Employment	<>	Question 3		CIRB Adjustment	Blended Unadjusted HUSTS-SD
		SD CIRB Permits (Annual)	SD Census Permits (Annual)		
		18,710.0	18,710.0	1.000	5,241.8
		18,710.0	18,710.0	1.000	4,473.6
		18,710.0	18,710.0	1.000	4,438.2
		18,710.0	18,710.0	1.000	4,656.0
784.2		15,796.0	15,732.0	1.004	6,436.6
790.3		15,796.0	15,732.0	1.004	3,640.4
795.4		15,796.0	15,732.0	1.004	3,369.3
802.4		15,796.0	15,732.0	1.004	2,365.7
810.3		7,908.0	7,891.0	1.002	2,692.6
807.5		7,908.0	7,891.0	1.002	2,532.4
808.0		7,908.0	7,891.0	1.002	1,603.1
804.3		7,908.0	7,891.0	1.002	1,346.8
802.1		6,059.0	6,071.0	0.998	2,037.0
805.3		6,059.0	6,071.0	0.998	1,669.5
804.7		6,059.0	6,071.0	0.998	1,607.7
808.5		6,059.0	6,071.0	0.998	985.5
811.0		5,602.0	5,750.0	0.974	994.1
810.1		5,602.0	5,750.0	0.974	1,358.0
813.3		5,602.0	5,750.0	0.974	1,451.2
815.0		5,602.0	5,750.0	0.974	1,985.4
815.2		6,935.0	6,943.0	0.999	1,748.5
815.6		6,935.0	6,943.0	0.999	1,670.4
818.7		6,935.0	6,943.0	0.999	1,723.2
823.1		6,935.0	6,943.0	0.999	1,908.8
827.0		6,608.0	6,673.0	0.990	1,503.9
835.7		6,608.0	6,673.0	0.990	1,810.8
840.4		6,608.0	6,673.0	0.990	1,796.2
846.2		6,608.0	6,673.0	0.990	1,748.6
851.1		6,868.0	6,838.0	1.004	1,615.9
856.0		6,868.0	6,838.0	1.004	1,707.5
861.8		6,868.0	6,838.0	1.004	1,890.0
867.2		6,868.0	6,838.0	1.004	1,875.7
879.4		11,402.0	11,139.0	1.024	2,079.6
890.6		11,402.0	11,139.0	1.024	2,263.0
900.6		11,402.0	11,139.0	1.024	2,756.8
908.1		11,402.0	11,139.0	1.024	3,709.4
913.6		12,173.0	11,891.0	1.024	2,914.0
925.2		12,173.0	11,891.0	1.024	2,834.0
937.7		12,173.0	11,891.0	1.024	3,449.1
949.6		12,173.0	11,891.0	1.024	2,844.8
956.2		16,427.0	16,295.0	1.008	3,678.7
967.1		16,427.0	16,295.0	1.008	3,702.5
975.3		16,427.0	16,295.0	1.008	4,003.1
985.4		16,427.0	16,295.0	1.008	3,555.8
999.8		15,927.0	15,592.0	1.021	3,249.9
1,005.2		15,927.0	15,592.0	1.021	4,257.8
1,010.1		15,927.0	15,592.0	1.021	3,617.2
1,019.5		15,927.0	15,592.0	1.021	3,491.8
1,024.6		15,638.0	15,405.0	1.015	3,857.5
1,029.7		15,638.0	15,405.0	1.015	3,646.7
1,030.7		15,638.0	15,405.0	1.015	3,488.9
1,035.3		15,638.0	15,405.0	1.015	3,430.2
1,041.1		15,738.0	13,684.0	1.150	3,749.1

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1,050.0	15,738.0	13,684.0	1.150	2,915.2
1,048.0	15,738.0	13,684.0	1.150	2,874.2
1,056.3	15,738.0	13,684.0	1.150	3,747.7
1,060.5	18,314.0	18,031.0	1.016	3,982.4
1,062.6	18,314.0	18,031.0	1.016	3,959.5
1,065.3	18,314.0	18,031.0	1.016	3,916.4
1,068.0	18,314.0	18,031.0	1.016	4,509.9
1,071.5	17,306.0	15,587.0	1.110	3,719.5
1,075.9	17,306.0	15,587.0	1.110	3,456.1
1,079.7	17,306.0	15,587.0	1.110	3,767.5
1,086.4	17,306.0	15,587.0	1.110	3,301.2
1,092.1	15,258.0	14,306.0	1.067	4,631.0
1,096.7	15,258.0	14,306.0	1.067	3,299.0
1,100.4	15,258.0	14,306.0	1.067	3,061.6
1,104.4	15,258.0	14,306.0	1.067	2,124.1
1,111.2	10,777.0	9,191.0	1.173	2,570.2
1,115.1	10,777.0	9,191.0	1.173	1,970.9
1,120.1	10,777.0	9,191.0	1.173	1,758.6
1,124.1	10,777.0	9,191.0	1.173	2,004.0
1,128.6	7,445.0	7,464.0	0.997	1,852.3
1,131.7	7,445.0	7,464.0	0.997	1,596.8
1,139.0	7,445.0	7,464.0	0.997	1,532.6
1,136.1	7,445.0	7,464.0	0.997	1,232.9
1,141.1	5,154.0	5,242.0	0.983	1,313.8
1,142.0	5,154.0	5,242.0	0.983	1,457.5
1,139.1	5,154.0	5,242.0	0.983	1,276.0
1,126.4	5,154.0	5,242.0	0.983	870.5
1,108.8	2,990.0	2,946.0	1.015	532.1
1,094.6	2,990.0	2,946.0	1.015	814.0
1,080.3	2,990.0	2,946.0	1.015	658.0
1,083.7	2,990.0	2,946.0	1.015	667.9
1,080.2	3,346.0	3,494.0	0.958	907.3
1,093.6	3,346.0	3,494.0	0.958	813.0
1,094.2	3,346.0	3,494.0	0.958	896.4
1,094.4	3,346.0	3,494.0	0.958	678.2
1,098.8	5,387.0	5,370.0	1.003	959.0
1,097.1	5,387.0	5,370.0	1.003	1,447.2
1,100.2	5,387.0	5,370.0	1.003	1,324.1
1,104.6	5,387.0	5,370.0	1.003	1,187.2
1,111.2	6,419.0	5,666.0	1.133	929.6
1,130.7	6,419.0	5,666.0	1.133	1,457.9
1,135.1	6,419.0	5,666.0	1.133	1,756.2
1,140.4	6,419.0	5,666.0	1.133	1,281.7
1,147.8	8,448.0	8,264.0	1.022	1,490.6
1,155.3	8,448.0	8,264.0	1.022	1,602.5
1,159.5	8,448.0	8,264.0	1.022	1,474.9
1,168.5	8,448.0	8,264.0	1.022	2,378.8
1,171.0	6,603.0	6,863.0	0.962	1,990.0
1,178.1	6,603.0	6,863.0	0.962	1,561.4
1,184.2	6,603.0	6,863.0	0.962	1,828.6
1,190.9	6,603.0	6,863.0	0.962	1,289.3
1,198.5	10,005.0	9,873.0	1.013	1,712.5
1,205.9	10,005.0	9,873.0	1.013	2,608.1
1,219.0	10,005.0	9,873.0	1.013	2,057.0
1,222.4	10,005.0	9,873.0	1.013	2,120.5

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1,227.4	10,097.0	10,669.0	0.946	2,118.6
1,237.9	10,097.0	10,669.0	0.946	2,357.3
1,247.5	10,097.0	10,669.0	0.946	2,225.9
1,251.4	10,097.0	10,669.0	0.946	2,316.0
1,256.6			1.000	1,967.4
1,261.2			1.000	1,981.3
1,266.6			1.000	2,025.5
1,271.5			1.000	2,089.8
1,276.4			1.000	2,116.4
1,281.1			1.000	2,271.7
1,286.2			1.000	2,341.6
1,290.6			1.000	2,413.5
1,295.4			1.000	2,450.9
1,299.7			1.000	2,513.7
1,303.4			1.000	2,473.9
1,306.7			1.000	2,480.7

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Blended				Global Insight
Adjusted HUSTS-SD	HUSTS_SD_LAG1	HUSTS_SD_LAG2	HUSTS_SD_LAG3	HOUSING STARTS-SAAR
5,241.8				21,816.6
4,473.6				17,564.4
4,438.2				16,871.3
4,656.0				18,167.6
6,462.8	4,656.0	4,438.2	4,473.6	27,758.4
3,655.2	6,462.8	4,656.0	4,438.2	15,545.1
3,383.0	3,655.2	6,462.8	4,656.0	11,903.4
2,375.3	3,383.0	3,655.2	6,462.8	9,905.3
2,698.4	2,375.3	3,383.0	3,655.2	12,186.8
2,537.8	2,698.4	2,375.3	3,383.0	10,164.2
1,606.6	2,537.8	2,698.4	2,375.3	6,156.2
1,349.7	1,606.6	2,537.8	2,698.4	5,663.1
2,032.9	1,349.7	1,606.6	2,537.8	9,487.7
1,666.2	2,032.9	1,349.7	1,606.6	6,838.5
1,604.5	1,666.2	2,032.9	1,349.7	6,094.5
983.6	1,604.5	1,666.2	2,032.9	3,706.7
968.5	983.6	1,604.5	1,666.2	4,327.3
1,323.1	968.5	983.6	1,604.5	5,839.1
1,413.9	1,323.1	968.5	983.6	5,469.4
1,934.3	1,413.9	1,323.1	968.5	7,425.6
1,746.5	1,934.3	1,413.9	1,323.1	7,613.5
1,668.5	1,746.5	1,934.3	1,413.9	7,028.1
1,721.2	1,668.5	1,746.5	1,934.3	6,591.0
1,906.6	1,721.2	1,668.5	1,746.5	7,062.7
1,489.2	1,906.6	1,721.2	1,668.5	6,363.3
1,793.1	1,489.2	1,906.6	1,721.2	7,656.4
1,778.7	1,793.1	1,489.2	1,906.6	6,586.0
1,731.5	1,778.7	1,793.1	1,489.2	6,283.6
1,623.0	1,731.5	1,778.7	1,793.1	6,903.1
1,715.0	1,623.0	1,731.5	1,778.7	7,140.9
1,898.2	1,715.0	1,623.0	1,731.5	7,017.9
1,883.9	1,898.2	1,715.0	1,623.0	7,096.2
2,128.7	1,883.9	1,898.2	1,715.0	8,858.6
2,316.5	2,128.7	1,883.9	1,898.2	9,734.4
2,821.9	2,316.5	2,128.7	1,883.9	10,365.0
3,797.0	2,821.9	2,316.5	2,128.7	14,840.0
2,983.1	3,797.0	2,821.9	2,316.5	11,408.8
2,901.2	2,983.1	3,797.0	2,821.9	12,275.3
3,530.9	2,901.2	2,983.1	3,797.0	13,468.2
2,912.3	3,530.9	2,901.2	2,983.1	10,581.0
3,708.5	2,912.3	3,530.9	2,901.2	15,321.7
3,732.5	3,708.5	2,912.3	3,530.9	15,831.7
4,035.5	3,732.5	3,708.5	2,912.3	15,919.6
3,584.6	4,035.5	3,732.5	3,708.5	13,931.0
3,319.7	3,584.6	4,035.5	3,732.5	13,962.0
4,349.3	3,319.7	3,584.6	4,035.5	15,632.7
3,695.0	4,349.3	3,319.7	3,584.6	13,630.6
3,566.8	3,695.0	4,349.3	3,319.7	13,146.2
3,915.8	3,566.8	3,695.0	4,349.3	15,927.6
3,701.8	3,915.8	3,566.8	3,695.0	15,330.1
3,541.6	3,701.8	3,915.8	3,566.8	13,834.6
3,482.0	3,541.6	3,701.8	3,915.8	13,189.7
4,311.8	3,482.0	3,541.6	3,701.8	15,289.2

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3,352.8	4,311.8	3,482.0	3,541.6	12,978.2
3,305.6	3,352.8	4,311.8	3,482.0	11,439.9
4,310.2	3,305.6	3,352.8	4,311.8	12,881.6
4,044.9	4,310.2	3,305.6	3,352.8	17,421.1
4,021.6	4,044.9	4,310.2	3,305.6	16,592.8
3,977.8	4,021.6	4,044.9	4,310.2	14,765.6
4,580.6	3,977.8	4,021.6	4,044.9	15,740.1
4,129.7	4,580.6	3,977.8	4,021.6	15,616.8
3,837.3	4,129.7	4,580.6	3,977.8	15,253.0
4,183.0	3,837.3	4,129.7	4,580.6	14,891.2
3,665.3	4,183.0	3,837.3	4,129.7	11,673.7
4,939.2	3,665.3	4,183.0	3,837.3	16,919.0
3,518.5	4,939.2	3,665.3	4,183.0	14,355.9
3,265.3	3,518.5	4,939.2	3,665.3	12,489.2
2,265.5	3,265.3	3,518.5	4,939.2	7,917.9
3,013.7	2,265.5	3,265.3	3,518.5	10,098.0
2,310.9	3,013.7	2,265.5	3,265.3	9,221.6
2,062.1	2,310.9	3,013.7	2,265.5	7,319.8
2,349.8	2,062.1	2,310.9	3,013.7	7,519.7
1,847.6	2,349.8	2,062.1	2,310.9	7,006.2
1,592.8	1,847.6	2,349.8	2,062.1	7,630.9
1,528.7	1,592.8	1,847.6	2,349.8	6,025.6
1,229.7	1,528.7	1,592.8	1,847.6	4,485.5
1,291.8	1,229.7	1,528.7	1,592.8	5,206.3
1,433.1	1,291.8	1,229.7	1,528.7	7,018.0
1,254.6	1,433.1	1,291.8	1,229.7	4,737.9
855.9	1,254.6	1,433.1	1,291.8	3,262.5
540.0	855.9	1,254.6	1,433.1	1,864.4
826.2	540.0	855.9	1,254.6	4,571.4
667.8	826.2	540.0	855.9	2,025.8
677.8	667.8	826.2	540.0	2,284.0
868.9	677.8	667.8	826.2	4,161.6
778.6	868.9	677.8	826.2	3,271.3
858.5	778.6	868.9	677.8	3,355.8
649.4	858.5	778.6	868.9	2,595.8
962.1	649.4	858.5	778.6	4,011.2
1,451.8	962.1	649.4	858.5	6,459.0
1,328.2	1,451.8	962.1	649.4	5,162.0
1,190.9	1,328.2	1,451.8	962.1	5,466.1
1,053.1	1,190.9	1,328.2	1,451.8	3,685.6
1,651.6	1,053.1	1,190.9	1,328.2	6,264.4
1,989.6	1,651.6	1,053.1	1,190.9	6,427.6
1,452.0	1,989.6	1,651.6	1,053.1	4,404.2
1,523.8	1,452.0	1,989.6	1,651.6	6,063.5
1,638.2	1,523.8	1,452.0	1,989.6	7,785.5
1,507.8	1,638.2	1,523.8	1,452.0	5,665.3
2,431.8	1,507.8	1,638.2	1,523.8	9,876.7
1,914.6	2,431.8	1,507.8	1,638.2	8,198.6
1,502.3	1,914.6	2,431.8	1,507.8	6,978.1
1,759.3	1,502.3	1,914.6	2,431.8	7,943.0
1,240.4	1,759.3	1,502.3	1,914.6	6,536.7
1,735.4	1,240.4	1,759.3	1,502.3	6,618.1
2,643.0	1,735.4	1,240.4	1,759.3	10,547.4
2,084.5	2,643.0	1,735.4	1,240.4	8,458.7
2,148.8	2,084.5	2,643.0	1,735.4	8,566.5

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2,005.0	2,148.8	2,084.5	2,643.0	9,516.5
2,230.9	2,005.0	2,148.8	2,084.5	9,876.3
2,106.5	2,230.9	2,005.0	2,148.8	9,102.9
2,191.9	2,106.5	2,230.9	2,005.0	10,333.6
1,967.4	2,191.9	2,106.5	2,230.9	10,860.3
1,981.3	1,967.4	2,191.9	2,106.5	12,268.6
2,025.5	1,981.3	1,967.4	2,191.9	12,402.2
2,089.8	2,025.5	1,981.3	1,967.4	12,651.5
2,116.4	2,089.8	2,025.5	1,981.3	12,624.3
2,271.7	2,116.4	2,089.8	2,025.5	12,575.3
2,341.6	2,271.7	2,116.4	2,089.8	12,574.6
2,413.5	2,341.6	2,271.7	2,116.4	12,897.2
2,450.9	2,413.5	2,341.6	2,271.7	12,993.6
2,513.7	2,450.9	2,413.5	2,341.6	13,241.9
2,473.9	2,513.7	2,450.9	2,413.5	13,377.8
2,480.7	2,473.9	2,513.7	2,450.9	13,485.8

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Moody's HOUSING STARTS-SAAR	Global Insight EMP-NON FARM	Question 3 Global Insight EMP-MFG	Global Insight EMP-CNRM	Calc Global Insight 'NR' EMP
20,967.3				
17,894.5				
17,752.9				
18,624.0				
25,746.5	973.9	123.9	65.8	784.2
14,561.5	976.1	123.1	62.7	790.2
13,477.3	979.2	124.1	59.6	795.5
9,462.8	982.4	122.9	57.2	802.4
10,770.6	984.0	119.9	53.9	810.3
10,129.5	979.2	121.3	50.4	807.5
6,412.5	975.6	117.7	49.8	808.1
5,387.4	970.2	117.9	48.1	804.2
8,147.9	965.5	117.0	46.4	802.1
6,677.9	965.5	113.7	46.5	805.2
6,430.8	960.3	110.6	45.0	804.8
3,942.0	959.4	107.3	43.6	808.5
3,976.4	960.5	107.5	42.0	811.1
5,432.0	958.0	105.7	42.3	810.0
5,805.0	959.3	104.8	41.2	813.3
7,941.4	962.3	106.0	41.3	815.0
6,993.9	962.2	105.0	42.0	815.2
6,681.7	962.3	105.1	41.7	815.6
6,892.6	966.4	105.5	42.2	818.7
7,635.1	971.7	105.2	43.3	823.2
6,015.4	975.3	105.0	43.4	826.9
7,243.2	984.9	104.7	44.5	835.6
7,184.9	993.2	107.1	45.7	840.4
6,994.3	1,000.8	108.0	46.4	846.3
6,463.8	1,004.7	107.3	46.3	851.1
6,829.9	1,011.6	109.2	46.4	856.0
7,559.8	1,018.5	110.0	46.7	861.8
7,502.7	1,027.0	111.5	48.2	867.4
8,318.3	1,043.0	113.1	50.5	879.4
9,052.2	1,057.7	116.1	51.0	890.6
11,027.0	1,072.2	117.5	54.2	900.5
14,837.6	1,080.1	118.1	53.9	908.2
11,656.1	1,093.6	124.0	56.0	913.6
11,336.0	1,107.9	122.7	59.9	925.2
13,796.5	1,122.4	123.0	61.9	937.5
11,379.3	1,136.6	122.1	64.9	949.6
14,714.7	1,143.6	121.5	65.8	956.3
14,810.1	1,154.9	121.0	66.7	967.2
16,012.4	1,164.3	120.9	68.3	975.1
14,223.2	1,176.9	122.3	69.3	985.3
12,999.5	1,189.6	120.7	69.4	999.5
17,031.2	1,195.4	121.2	69.1	1,005.1
14,469.0	1,200.8	120.4	70.3	1,010.1
13,967.2	1,212.6	121.1	71.7	1,019.8
15,429.8	1,221.3	121.8	75.2	1,024.4
14,586.6	1,225.3	120.1	75.6	1,029.6
13,955.5	1,225.0	118.9	75.3	1,030.8
13,720.6	1,227.7	116.2	76.0	1,035.4
14,996.2	1,232.5	115.4	76.1	1,040.9



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11,660.8	1,240.8	113.7	77.2	1,049.9
11,496.6	1,235.8	111.5	76.2	1,048.1
14,990.6	1,243.4	109.4	77.7	1,056.3
15,929.5	1,244.8	106.6	78.0	1,060.3
15,837.9	1,247.6	105.9	79.1	1,062.6
15,665.5	1,252.3	104.8	82.1	1,065.4
18,039.4	1,255.4	104.5	83.0	1,068.0
14,877.8	1,261.4	103.8	86.2	1,071.4
13,824.4	1,267.4	104.2	87.2	1,075.9
15,069.9	1,273.1	104.7	88.6	1,079.8
13,204.7	1,281.4	104.8	90.4	1,086.3
18,524.2	1,286.1	105.1	89.1	1,091.9
13,196.0	1,293.0	104.7	91.6	1,096.8
12,246.3	1,297.0	104.5	91.9	1,100.6
8,496.6	1,300.5	103.9	92.2	1,104.4
10,280.7	1,309.7	104.2	94.4	1,111.1
7,883.4	1,313.5	104.4	94.0	1,115.1
7,034.4	1,316.5	104.1	92.2	1,120.2
8,015.9	1,319.3	103.4	91.9	1,124.0
7,409.1	1,321.6	102.8	90.1	1,128.6
6,387.3	1,323.2	101.8	89.6	1,131.7
6,130.6	1,328.5	102.5	87.0	1,139.0
4,931.5	1,321.9	103.1	82.8	1,136.1
5,255.3	1,324.4	102.9	80.2	1,141.2
5,830.1	1,323.2	103.4	77.8	1,142.0
5,104.0	1,318.0	103.2	75.8	1,139.0
3,481.9	1,300.8	102.2	72.3	1,126.4
2,128.3	1,276.4	100.9	66.6	1,108.9
3,256.0	1,254.3	97.3	62.3	1,094.6
2,631.9	1,234.6	95.2	59.2	1,080.2
2,671.4	1,236.0	94.1	58.1	1,083.7
3,629.2	1,231.6	94.6	56.8	1,080.3
3,252.1	1,245.8	95.8	56.3	1,093.7
3,585.8	1,244.6	95.2	55.3	1,094.1
2,712.7	1,244.5	95.5	54.7	1,094.4
3,836.1	1,250.0	95.6	55.5	1,098.9
5,788.7	1,248.5	95.9	55.4	1,097.2
5,296.2	1,251.9	96.0	55.8	1,100.1
4,748.7	1,256.7	96.3	55.9	1,104.6
3,718.3	1,263.1	96.0	55.9	1,111.2
5,831.4	1,285.6	97.5	57.4	1,130.8
7,024.8	1,291.3	98.7	57.5	1,135.0
5,126.8	1,297.8	98.8	58.6	1,140.4
5,962.6	1,306.5	98.7	59.9	1,147.8
6,410.0	1,315.2	98.6	61.3	1,155.3
5,899.7	1,320.2	98.9	61.7	1,159.5
9,515.3	1,330.6	99.6	62.5	1,168.5
7,959.8	1,334.1	99.9	63.2	1,171.1
6,245.8	1,342.7	101.1	63.6	1,178.0
7,314.5	1,350.8	102.2	64.4	1,184.2
5,157.2	1,360.0	103.3	65.9	1,190.8
6,850.0	1,369.9	104.1	67.3	1,198.6
10,432.6	1,380.1	105.0	69.3	1,205.8
8,228.0	1,396.4	106.1	71.3	1,219.0
8,481.9	1,400.3	106.2	71.7	1,222.4

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8,474.3	1,406.3	106.9	71.8	1,227.5
9,429.2	1,416.8	106.5	72.6	1,237.8
8,903.4	1,425.5	106.4	71.6	1,247.5
9,264.1	1,429.6	105.3	72.9	1,251.4
7,869.8	1,435.2	105.4	73.5	1,256.4
7,925.1	1,440.0	105.6	73.9	1,260.5
8,101.9	1,446.7	106.0	74.4	1,266.3
8,359.2	1,452.3	106.4	74.8	1,271.1
8,465.8	1,458.7	107.0	75.7	1,276.0
9,086.8	1,464.0	107.5	76.4	1,280.1
9,366.3	1,469.9	107.9	77.2	1,284.8
9,654.0	1,474.9	108.3	77.8	1,288.9
9,803.7	1,480.4	108.6	78.4	1,293.4
10,054.7	1,485.3	108.8	79.1	1,297.4
9,895.8	1,489.9	109.1	79.7	1,301.0
9,922.7	1,493.8	109.3	80.3	1,304.1

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Moody's Moody's Moody's  
EMP-NON FARM EMP-MFG EMP-CNRM  
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Calc  
Moody's 'NR' EMP

973.9	124.0	65.7	784.3
976.1	123.1	62.7	790.3
979.2	124.2	59.7	795.3
982.4	122.8	57.2	802.5
984.0	120.0	53.8	810.3
979.2	121.2	50.4	807.6
975.6	117.8	49.8	807.9
970.2	117.8	48.1	804.3
965.5	117.0	46.4	802.1
965.5	113.6	46.5	805.3
960.3	110.7	45.0	804.7
959.4	107.3	43.6	808.5
960.5	107.4	42.1	811.0
958.0	105.6	42.2	810.2
959.3	104.9	41.2	813.2
962.3	106.1	41.3	814.9
962.2	104.9	42.2	815.2
962.3	105.0	41.6	815.7
966.4	105.6	42.2	818.6
971.7	105.4	43.2	823.1
975.3	104.9	43.3	827.0
984.9	104.4	44.7	835.8
993.2	107.1	45.7	840.4
1,000.8	108.3	46.4	846.1
1,004.7	107.2	46.3	851.1
1,011.6	109.0	46.6	856.1
1,018.5	110.0	46.6	861.9
1,027.0	111.8	48.1	867.1
1,043.0	113.0	50.5	879.5
1,057.7	115.9	51.1	890.6
1,072.2	117.5	54.1	900.6
1,080.1	118.3	53.8	908.0
1,093.6	123.9	56.1	913.5
1,107.9	122.6	60.1	925.2
1,122.4	122.9	61.7	937.8
1,136.6	122.3	64.7	949.6
1,143.6	121.6	66.0	956.1
1,154.9	120.8	67.0	967.1
1,164.3	120.8	68.1	975.5
1,176.9	122.4	69.0	985.5
1,189.6	120.7	68.8	1,000.0
1,195.4	121.3	68.9	1,005.3
1,200.8	120.2	70.5	1,010.0
1,212.6	121.2	72.1	1,019.3
1,221.3	121.8	74.7	1,024.8
1,225.3	120.1	75.4	1,029.8
1,225.0	118.8	75.5	1,030.6
1,227.7	116.2	76.3	1,035.1
1,232.5	115.5	75.7	1,041.3

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			Question 3
1,240.8	113.6	77.1	1,050.1
1,235.8	111.5	76.4	1,047.9
1,243.4	109.4	77.8	1,056.2
1,244.8	106.6	77.6	1,060.6
1,247.6	105.8	79.2	1,062.6
1,252.3	104.9	82.3	1,065.1
1,255.4	104.5	83.0	1,068.0
1,261.4	103.9	85.9	1,071.6
1,267.4	104.1	87.4	1,075.9
1,273.1	104.7	88.8	1,079.6
1,281.4	104.8	90.2	1,086.4
1,286.1	104.8	89.1	1,092.2
1,293.0	104.9	91.3	1,096.7
1,297.0	104.7	92.0	1,100.3
1,300.5	103.7	92.3	1,104.5
1,309.7	104.0	94.4	1,111.3
1,313.5	104.6	93.9	1,115.0
1,316.5	104.2	92.3	1,120.0
1,319.3	103.2	91.9	1,124.2
1,321.6	102.7	90.2	1,128.6
1,323.2	102.0	89.5	1,131.7
1,328.5	102.5	86.9	1,139.1
1,321.9	103.0	82.8	1,136.1
1,324.4	102.9	80.4	1,141.1
1,323.2	103.5	77.8	1,142.0
1,318.0	103.2	75.6	1,139.2
1,300.8	102.1	72.3	1,126.4
1,276.4	101.0	66.9	1,108.6
1,254.3	97.4	62.2	1,094.6
1,234.6	95.2	59.0	1,080.5
1,236.0	94.0	58.2	1,083.8
1,231.6	94.8	56.6	1,080.1
1,245.8	95.9	56.4	1,093.5
1,244.6	94.9	55.4	1,094.3
1,244.5	95.4	54.7	1,094.4
1,250.0	95.8	55.5	1,098.7
1,248.5	96.0	55.5	1,097.0
1,251.9	95.9	55.8	1,100.3
1,256.7	96.3	55.7	1,104.7
1,263.1	96.2	55.9	1,111.1
1,285.6	97.5	57.5	1,130.7
1,291.3	98.6	57.6	1,135.1
1,297.8	98.8	58.5	1,140.5
1,306.5	98.8	59.9	1,147.7
1,315.2	98.9	61.0	1,155.3
1,320.2	98.8	61.8	1,159.5
1,330.6	99.4	62.6	1,168.6
1,334.1	100.0	63.2	1,170.9
1,342.7	101.3	63.3	1,178.1
1,350.8	102.0	64.5	1,184.2
1,360.0	103.0	66.1	1,190.9
1,369.9	104.2	67.3	1,198.4
1,380.1	105.2	69.0	1,205.9
1,396.4	106.0	71.4	1,219.0
1,400.3	106.0	71.9	1,222.4

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			Question 3
1,406.3	107.1	71.9	1,227.3
1,416.8	106.7	72.2	1,237.9
1,425.5	106.3	71.7	1,247.5
1,429.6	105.1	73.0	1,251.4
1,435.4	105.1	73.5	1,256.8
1,440.8	104.9	74.0	1,261.9
1,446.2	104.8	74.5	1,267.0
1,451.6	104.6	75.0	1,272.0
1,457.0	104.5	75.6	1,276.9
1,462.8	104.4	76.3	1,282.1
1,468.6	104.2	77.0	1,287.5
1,474.0	104.1	77.6	1,292.3
1,479.5	104.0	78.1	1,297.4
1,484.4	103.8	78.6	1,302.0
1,488.2	103.6	78.8	1,305.7
1,491.7	103.3	79.1	1,309.3

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 Question 3

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.860342494
R Square	0.740189208
Adjusted R Square	0.727453385
Standard Error	599.1561521
Observations	108

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	5	104319567.8	20863913.56	58.11867823	2.56685E-28
Residual	102	36616785.64	358988.0945		
Total	107	140936353.4			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>
Intercept	401.4042388	170.5949906	2.352966153	0.020542769	63.02988379
Q2	-63.4365243	163.0731983	-0.38900644	0.698082282	-386.89144
Q3	454.549742	163.0844118	2.78720533	0.006341857	131.0725844
Q4	293.7878069	164.7768706	1.782943236	0.077570261	-33.04633465
Q4_2003Fire	-2712.296542	618.1547784	-4.387730447	2.79737E-05	-3938.403614
WGT_HUSTS	0.861380655	0.051804867	16.62740795	8.35994E-31	0.758625947

YRQ#	YRMO	Year	Quarter	Month	<b>NewDRDRLI-SD</b>
1990Q1	199003	1990	1	3	5,886
1990Q2	199006	1990	2	6	3,870
1990Q3	199009	1990	3	9	4,480
1990Q4	199012	1990	4	12	3,261
1991Q1	199103	1991	1	3	2,262
1991Q2	199106	1991	2	6	3,480
1991Q3	199109	1991	3	9	3,086
1991Q4	199112	1991	4	12	2,719
1992Q1	199203	1992	1	3	2,190
1992Q2	199206	1992	2	6	1,392
1992Q3	199209	1992	3	9	2,387
1992Q4	199212	1992	4	12	1,118
1993Q1	199303	1993	1	3	1,530
1993Q2	199306	1993	2	6	690
1993Q3	199309	1993	3	9	1,388
1993Q4	199312	1993	4	12	1,479
1994Q1	199403	1994	1	3	950
1994Q2	199406	1994	2	6	1,067
1994Q3	199409	1994	3	9	2,298
1994Q4	199412	1994	4	12	1,742
1995Q1	199503	1995	1	3	1,593
1995Q2	199506	1995	2	6	1,605
1995Q3	199509	1995	3	9	2,350
1995Q4	199512	1995	4	12	3,313
1996Q1	199603	1996	1	3	1,709
1996Q2	199606	1996	2	6	1,835

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1996Q3	199609	1996	3	9	3,376
1996Q4	199612	1996	4	12	2,034
1997Q1	199703	1997	1	3	3,073
1997Q2	199706	1997	2	6	3,222
1997Q3	199709	1997	3	9	3,569
1997Q4	199712	1997	4	12	3,567
1998Q1	199803	1998	1	3	3,564
1998Q2	199806	1998	2	6	3,564
1998Q3	199809	1998	3	9	3,561
1998Q4	199812	1998	4	12	3,559
1999Q1	199903	1999	1	3	3,722
1999Q2	199906	1999	2	6	3,117
1999Q3	199909	1999	3	9	3,960
1999Q4	199912	1999	4	12	3,234
2000Q1	200003	2000	1	3	3,847
2000Q2	200006	2000	2	6	3,393
2000Q3	200009	2000	3	9	4,136
2000Q4	200012	2000	4	12	4,220
2001Q1	200103	2001	1	3	3,455
2001Q2	200106	2001	2	6	2,783
2001Q3	200109	2001	3	9	4,763
2001Q4	200112	2001	4	12	3,906
2002Q1	200203	2002	1	3	3,766
2002Q2	200206	2002	2	6	4,084
2002Q3	200209	2002	3	9	4,780
2002Q4	200212	2002	4	12	4,158
2003Q1	200303	2003	1	3	4,047
2003Q2	200306	2003	2	6	3,954
2003Q3	200309	2003	3	9	3,019
2003Q4	200312	2003	4	12	1,563
2004Q1	200403	2004	1	3	3,866
2004Q2	200406	2004	2	6	3,319
2004Q3	200409	2004	3	9	4,712
2004Q4	200412	2004	4	12	5,162
2005Q1	200503	2005	1	3	3,676
2005Q2	200506	2005	2	6	3,623
2005Q3	200509	2005	3	9	3,636
2005Q4	200512	2005	4	12	4,668
2006Q1	200603	2006	1	3	3,520
2006Q2	200606	2006	2	6	2,787
2006Q3	200609	2006	3	9	2,568
2006Q4	200612	2006	4	12	3,837
2007Q1	200703	2007	1	3	1,702
2007Q2	200706	2007	2	6	2,293
2007Q3	200709	2007	3	9	2,494
2007Q4	200712	2007	4	12	1,241
2008Q1	200803	2008	1	3	1,230
2008Q2	200806	2008	2	6	530
2008Q3	200809	2008	3	9	2,127
2008Q4	200812	2008	4	12	2,454
2009Q1	200903	2009	1	3	1,209
2009Q2	200906	2009	2	6	2,163
2009Q3	200909	2009	3	9	2,195
2009Q4	200912	2009	4	12	2,376
2010Q1	201003	2010	1	3	1,072

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			Question 3		
2010Q2	201006	2010	2	6	1,948
2010Q3	201009	2010	3	9	1,686
2010Q4	201012	2010	4	12	1,319
2011Q1	201103	2011	1	3	1,554
2011Q2	201106	2011	2	6	2,015
2011Q3	201109	2011	3	9	1,710
2011Q4	201112	2011	4	12	1,053
2012Q1	201203	2012	1	3	1,025
2012Q2	201206	2012	2	6	1,789
2012Q3	201209	2012	3	9	1,998
2012Q4	201212	2012	4	12	2,045
2013Q1	201303	2013	1	3	1,711
2013Q2	201306	2013	2	6	1,627
2013Q3	201309	2013	3	9	1,472
2013Q4	201312	2013	4	12	1,647
2014Q1	201403	2014	1	3	1,721
2014Q2	201406	2014	2	6	1,857
2014Q3	201409	2014	3	9	2,210
2014Q4	201412	2014	4	12	1,302
2015Q1	201503	2015	1	3	2,330
2015Q2	201506	2015	2	6	1,734
2015Q3	201509	2015	3	9	2,170
2015Q4	201512	2015	4	12	1,851
2016Q1	201603	2016	1	3	1,072
2016Q2	201606	2016	2	6	1,345
2016Q3	201609	2016	3	9	2,437
2016Q4	201612	2016	4	12	2,156
2017Q1	201703	2017	1	3	<b>2,231</b>
2017Q2	201706	2017	2	6	<b>2,114</b>
2017Q3	201709	2017	3	9	<b>2,614</b>
2017Q4	201712	2017	4	12	<b>2,432</b>
2018Q1	201803	2018	1	3	<b>2,170</b>
2018Q2	201806	2018	2	6	<b>2,169</b>
2018Q3	201809	2018	3	9	<b>2,755</b>
2018Q4	201812	2018	4	12	<b>2,664</b>
2019Q1	201903	2019	1	3	<b>2,442</b>
2019Q2	201906	2019	2	6	<b>2,431</b>
2019Q3	201909	2019	3	9	<b>2,978</b>
2019Q4	201912	2019	4	12	<b>2,831</b>



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<u>Upper 95%</u>	<u>Lower 95.0%</u>	<u>Upper 95.0%</u>
739.7785937	63.02988379	739.7785937
260.0183914	-386.89144	260.0183914
778.0268996	131.0725844	778.0268996
620.6219485	-33.04633465	620.6219485
-1486.18947	-3938.403614	-1486.18947
0.964135363	0.758625947	0.964135363

**5 Year Average  
 % Quarterly Growth  
 (2012-2016)**

<u>Q2</u>	<u>Q3</u>	<u>Q4</u>	<u>Q4 2003Fire</u>	<u>WGT HUSTS</u>	<u>&lt;&gt;</u>	<u>Model DRDRLI (SD)</u>
0	0	0	0	5,008		883,496
1	0	0	0	4,803		887,366
0	1	0	0	4,539		891,846
0	0	1	0	3,969		895,107
0	0	0	0	3,028		897,369
1	0	0	0	2,749		900,849
0	1	0	0	2,305		903,935
0	0	1	0	2,048		906,654
0	0	0	0	1,882		908,844
1	0	0	0	1,664		910,236
0	1	0	0	1,663		912,623
0	0	1	0	1,572		913,741
0	0	0	0	1,306		915,271
1	0	0	0	1,220		915,961
0	1	0	0	1,172		917,349
0	0	1	0	1,410		918,828
0	0	0	0	1,604		919,778
1	0	0	0	1,691		920,845
0	1	0	0	1,768		923,143
0	0	1	0	1,761		924,885
0	0	0	0	1,696		926,478
1	0	0	0	1,728		928,083
0	1	0	0	1,742		930,434
0	0	1	0	1,698		933,747
0	0	0	0	1,732		935,456
1	0	0	0	1,712		937,291

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0	1	0	0	1,742	940,667
0	0	1	0	1,780	942,701
0	0	0	0	1,906	945,774
1	0	0	0	2,057	948,995
0	1	0	0	2,288	952,564
0	0	1	0	2,766	956,132
0	0	0	0	2,980	959,696
1	0	0	0	3,126	963,259
0	1	0	0	3,303	966,820
0	0	1	0	3,082	970,379
0	0	0	0	3,263	974,101
1	0	0	0	3,471	977,218
0	1	0	0	3,597	981,178
0	0	1	0	3,765	984,412
0	0	0	0	3,668	988,259
1	0	0	0	3,822	991,652
0	1	0	0	3,737	995,788
0	0	1	0	3,733	1,000,008
0	0	0	0	3,882	1,003,463
1	0	0	0	3,720	1,006,246
0	1	0	0	3,682	1,011,009
0	0	1	0	3,660	1,014,915
0	0	0	0	3,759	1,018,681
1	0	0	0	3,672	1,022,765
0	1	0	0	3,613	1,027,545
0	0	1	0	3,820	1,031,703
0	0	0	0	3,753	1,035,750
1	0	0	0	3,921	1,039,704
0	1	0	0	4,089	1,042,723
0	0	1	1	4,156	1,044,286
0	0	0	0	4,177	1,048,152
1	0	0	0	4,131	1,051,471
0	1	0	0	4,183	1,056,183
0	0	1	0	3,954	1,061,345
0	0	0	0	4,156	1,065,021
1	0	0	0	4,076	1,068,644
0	1	0	0	3,847	1,072,280
0	0	1	0	3,497	1,076,948
0	0	0	0	3,016	1,080,468
1	0	0	0	2,714	1,083,255
0	1	0	0	2,413	1,085,823
0	0	1	0	2,434	1,089,660
0	0	0	0	2,143	1,091,362
1	0	0	0	1,963	1,093,655
0	1	0	0	1,830	1,096,149
0	0	1	0	1,550	1,097,390
0	0	0	0	1,411	1,098,620
1	0	0	0	1,371	1,099,150
0	1	0	0	1,302	1,101,277
0	0	1	0	1,209	1,103,731
0	0	0	0	1,021	1,104,940
1	0	0	0	869	1,107,103
0	1	0	0	722	1,109,298
0	0	1	0	678	1,111,674
0	0	0	0	760	1,112,746

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1	0	0	0	748	1,114,694
0	1	0	0	796	1,116,380
0	0	1	0	789	1,117,699
0	0	0	0	812	1,119,253
1	0	0	0	980	1,121,268
0	1	0	0	1,098	1,122,978
0	0	1	0	1,233	1,124,031
0	0	0	0	1,256	1,125,056
1	0	0	0	1,306	1,126,845
0	1	0	0	1,471	1,128,843
0	0	1	0	1,537	1,130,888
0	0	0	0	1,654	1,132,599
1	0	0	0	1,651	1,134,226
0	1	0	0	1,530	1,135,698
0	0	1	0	1,775	1,137,345
0	0	0	0	1,873	1,139,066
1	0	0	0	1,839	1,140,923
0	1	0	0	1,902	1,143,133
0	0	1	0	1,604	1,144,435
0	0	0	0	1,559	1,146,765
1	0	0	0	1,845	1,148,499
0	1	0	0	1,926	1,150,669
0	0	1	0	2,153	1,152,520
0	0	0	0	2,220	1,153,592
1	0	0	0	2,117	1,154,937
0	1	0	0	2,123	1,157,374
0	0	1	0	2,134	1,159,530
0	0	0	0	2,124	<b>1,161,761</b>
1	0	0	0	2,062	<b>1,163,875</b>
0	1	0	0	2,042	<b>1,166,490</b>
0	0	1	0	2,016	<b>1,168,921</b>
0	0	0	0	2,053	<b>1,171,091</b>
1	0	0	0	2,126	<b>1,173,260</b>
0	1	0	0	2,205	<b>1,176,016</b>
0	0	1	0	2,286	<b>1,178,680</b>
0	0	0	0	2,369	<b>1,181,122</b>
1	0	0	0	2,430	<b>1,183,553</b>
0	1	0	0	2,463	<b>1,186,531</b>
0	0	1	0	2,480	<b>1,189,362</b>

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		<b>5 Year Average</b>				<b>5 Year Average</b>	
<b>&gt;&gt;&gt;&gt;</b>		<b>% Quarterly Growth</b>		<b>&gt;&gt;&gt;&gt;</b>		<b>% Quarterly Growth</b>	
		<b>(2012-2016)</b>				<b>(2012-2016)</b>	
<b>0.16%</b>					<b>0.06%</b>		
<u>NewDRDRLI-SD</u>	<u>% Q Ch.</u>	<u>Model DRDRLI (OC)</u>	<u>NewDRDRLI-OC</u>	<u>% Q Ch.</u>	<u>Model DRDRLI (SDGE)</u>		
		74,133			957,629		
		75,096			962,462		
		76,118			967,964		
		77,042			972,149		
		77,350			974,719		
		77,764			978,613		
		78,145			982,080		
		78,495			985,149		
		78,823			987,667		
		79,082			989,318		
		79,428			992,051		
		79,664			993,405		
		79,963			995,234		
		80,189			996,150		
		80,477			997,826		
		80,773			999,601		
		81,182			1,000,960		
		81,602			1,002,447		
		82,132			1,005,275		
		82,615			1,007,500		
		82,954			1,009,432		
		83,295			1,011,378		
		83,703			1,014,137		
		84,200			1,017,947		
		84,598			1,020,054		
		85,009			1,022,300		

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85,561	1,026,228
85,993	1,028,694
86,531	1,032,305
87,085	1,036,080
87,673	1,040,238
88,263	1,044,395
88,854	1,048,550
89,448	1,052,707
90,043	1,056,863
90,640	1,061,019
91,089	1,065,190
91,582	1,068,800
91,933	1,073,111
92,158	1,076,570
92,574	1,080,833
93,091	1,084,743
93,656	1,089,444
94,327	1,094,335
94,824	1,098,287
95,661	1,101,907
96,379	1,107,388
97,465	1,112,380
98,092	1,116,773
98,622	1,121,387
99,138	1,126,683
99,989	1,131,692
100,865	1,136,615
101,664	1,141,368
102,686	1,145,409
103,443	1,147,729
104,231	1,152,383
104,827	1,156,298
105,557	1,161,740
106,317	1,167,662
106,764	1,171,785
107,045	1,175,689
107,233	1,179,513
107,502	1,184,450
107,730	1,188,198
107,999	1,191,254
108,304	1,194,127
108,522	1,198,182
108,606	1,199,968
108,688	1,202,343
108,808	1,204,957
108,890	1,206,280
108,854	1,207,474
108,837	1,207,987
108,891	1,210,168
108,892	1,212,623
108,883	1,213,823
108,944	1,216,047
109,016	1,218,314
109,036	1,220,710
109,061	1,221,807

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		109,137				1,223,831
		109,175				1,225,555
		109,233				1,226,932
		109,235				1,228,488
		109,306				1,230,574
		109,753				1,232,731
		109,744				1,233,775
		109,811				1,234,867
		109,813				1,236,658
		109,830				1,238,673
		109,873				1,240,761
		109,896				1,242,495
		109,927				1,244,153
		109,947				1,245,645
		109,945				1,247,290
		110,007				1,249,073
		110,161				1,251,084
		110,253				1,253,386
		110,279				1,254,714
		110,349				1,257,114
		110,387				1,258,886
		110,885				1,261,554
		111,138				1,263,658
		111,182				1,264,774
		111,209				1,266,146
		111,203				1,268,577
		111,127				1,270,657
2,231	0.19%	<b>111,238</b>	111	0.10%	<b>1,272,999</b>	
2,114	0.18%	<b>111,337</b>	99	0.09%	<b>1,275,212</b>	
2,614	0.22%	<b>111,483</b>	147	0.13%	<b>1,277,973</b>	
2,432	0.21%	<b>111,612</b>	129	0.12%	<b>1,280,533</b>	
2,170	0.19%	<b>111,715</b>	103	0.09%	<b>1,282,807</b>	
2,169	0.19%	<b>111,818</b>	103	0.09%	<b>1,285,079</b>	
2,755	0.23%	<b>111,977</b>	159	0.14%	<b>1,287,993</b>	
2,664	0.23%	<b>112,127</b>	150	0.13%	<b>1,290,806</b>	
2,442	0.21%	<b>112,255</b>	128	0.11%	<b>1,293,377</b>	
2,431	0.21%	<b>112,382</b>	127	0.11%	<b>1,295,935</b>	
2,978	0.25%	<b>112,560</b>	178	0.16%	<b>1,299,091</b>	
2,831	0.24%	<b>112,724</b>	164	0.15%	<b>1,302,086</b>	

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**>>>> 0.15%**

<u>NewDRDRLI-SDGE</u>	<u>% Q Ch.</u>	<u>OC%</u>	<u>SD%</u>
		7.74%	92.26%
		7.80%	92.20%
		7.86%	92.14%
		7.92%	92.08%
		7.94%	92.06%
		7.95%	92.05%
		7.96%	92.04%
		7.97%	92.03%
		7.98%	92.02%
		7.99%	92.01%
		8.01%	91.99%
		8.02%	91.98%
		8.03%	91.97%
		8.05%	91.95%
		8.07%	91.93%
		8.08%	91.92%
		8.11%	91.89%
		8.14%	91.86%
		8.17%	91.83%
		8.20%	91.80%
		8.22%	91.78%
		8.24%	91.76%
		8.25%	91.75%
		8.27%	91.73%
		8.29%	91.71%
		8.32%	91.68%

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8.34%	91.66%
8.36%	91.64%
8.38%	91.62%
8.41%	91.59%
8.43%	91.57%
8.45%	91.55%
8.47%	91.53%
8.50%	91.50%
8.52%	91.48%
8.54%	91.46%
8.55%	91.45%
8.57%	91.43%
8.57%	91.43%
8.56%	91.44%
8.57%	91.43%
8.58%	91.42%
8.60%	91.40%
8.62%	91.38%
8.63%	91.37%
8.68%	91.32%
8.70%	91.30%
8.76%	91.24%
8.78%	91.22%
8.79%	91.21%
8.80%	91.20%
8.84%	91.16%
8.87%	91.13%
8.91%	91.09%
8.97%	91.03%
9.01%	90.99%
9.04%	90.96%
9.07%	90.93%
9.09%	90.91%
9.11%	90.89%
9.11%	90.89%
9.10%	90.90%
9.09%	90.91%
9.08%	90.92%
9.07%	90.93%
9.07%	90.93%
9.07%	90.93%
9.06%	90.94%
9.05%	90.95%
9.04%	90.96%
9.03%	90.97%
9.03%	90.97%
9.02%	90.98%
9.01%	90.99%
9.00%	91.00%
8.98%	91.02%
8.97%	91.03%
8.96%	91.04%
8.95%	91.05%
8.93%	91.07%
8.93%	91.07%



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		8.92%	91.08%
		8.91%	91.09%
		8.90%	91.10%
		8.89%	91.11%
		8.88%	91.12%
		8.90%	91.10%
		8.89%	91.11%
		8.89%	91.11%
		8.88%	91.12%
		8.87%	91.13%
		8.86%	91.14%
		8.84%	91.16%
		8.84%	91.16%
		8.83%	91.17%
		8.81%	91.19%
		8.81%	91.19%
		8.81%	91.19%
		8.80%	91.20%
		8.79%	91.21%
		8.78%	91.22%
		8.77%	91.23%
		8.79%	91.21%
		8.79%	91.21%
		8.79%	91.21%
		8.78%	91.22%
		8.77%	91.23%
		8.75%	91.25%
2,342	0.18%	8.74%	91.26%
2,213	0.17%	8.73%	91.27%
2,761	0.22%	8.72%	91.28%
2,561	0.20%	8.72%	91.28%
2,273	0.18%	8.71%	91.29%
2,272	0.18%	8.70%	91.30%
2,914	0.23%	8.69%	91.31%
2,814	0.22%	8.69%	91.31%
2,570	0.20%	8.68%	91.32%
2,558	0.20%	8.67%	91.33%
3,156	0.24%	8.66%	91.34%
2,995	0.23%	8.66%	91.34%

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\*\*\* Convert quarterly forecast to monthly

YRQ#	YRMO	Year	Quarter	Month	YearQx	NEW DRDRLI (SD)	DRDRLI (SD, 'Modeled')
2016Q4	201612	2016	4	12	2016Q4		<b>1,159,530</b>
2017Q1	201701	2017	1	1	2017Q1	<b>744</b>	1,160,274
2017Q1	201702	2017	1	2	2017Q1	<b>744</b>	1,161,017
2017Q1	201703	2017	1	3	2017Q1	<b>744</b>	1,161,761
2017Q2	201704	2017	2	4	2017Q2	<b>705</b>	1,162,466
2017Q2	201705	2017	2	5	2017Q2	<b>705</b>	1,163,170
2017Q2	201706	2017	2	6	2017Q2	<b>705</b>	1,163,875
2017Q3	201707	2017	3	7	2017Q3	<b>871</b>	1,164,747
2017Q3	201708	2017	3	8	2017Q3	<b>871</b>	1,165,618
2017Q3	201709	2017	3	9	2017Q3	<b>871</b>	1,166,490
2017Q4	201710	2017	4	10	2017Q4	<b>811</b>	1,167,300
2017Q4	201711	2017	4	11	2017Q4	<b>811</b>	1,168,111
2017Q4	201712	2017	4	12	2017Q4	<b>811</b>	1,168,921
2018Q1	201801	2018	1	1	2018Q1	<b>723</b>	1,169,645
2018Q1	201802	2018	1	2	2018Q1	<b>723</b>	1,170,368
2018Q1	201803	2018	1	3	2018Q1	<b>723</b>	1,171,091
2018Q2	201804	2018	2	4	2018Q2	<b>723</b>	1,171,814
2018Q2	201805	2018	2	5	2018Q2	<b>723</b>	1,172,537
2018Q2	201806	2018	2	6	2018Q2	<b>723</b>	1,173,260
2018Q3	201807	2018	3	7	2018Q3	<b>918</b>	1,174,179
2018Q3	201808	2018	3	8	2018Q3	<b>918</b>	1,175,097
2018Q3	201809	2018	3	9	2018Q3	<b>918</b>	1,176,016
2018Q4	201810	2018	4	10	2018Q4	<b>888</b>	1,176,904
2018Q4	201811	2018	4	11	2018Q4	<b>888</b>	1,177,792
2018Q4	201812	2018	4	12	2018Q4	<b>888</b>	1,178,680
2019Q1	201901	2019	1	1	2019Q1	<b>814</b>	1,179,494
2019Q1	201902	2019	1	2	2019Q1	<b>814</b>	1,180,308
2019Q1	201903	2019	1	3	2019Q1	<b>814</b>	1,181,122
2019Q2	201904	2019	2	4	2019Q2	<b>810</b>	1,181,933
2019Q2	201905	2019	2	5	2019Q2	<b>810</b>	1,182,743
2019Q2	201906	2019	2	6	2019Q2	<b>810</b>	1,183,553
2019Q3	201907	2019	3	7	2019Q3	<b>993</b>	1,184,546
2019Q3	201908	2019	3	8	2019Q3	<b>993</b>	1,185,538
2019Q3	201909	2019	3	9	2019Q3	<b>993</b>	1,186,531
2019Q4	201910	2019	4	10	2019Q4	<b>944</b>	1,187,475
2019Q4	201911	2019	4	11	2019Q4	<b>944</b>	1,188,418
2019Q4	201912	2019	4	12	2019Q4	<b>944</b>	1,189,362

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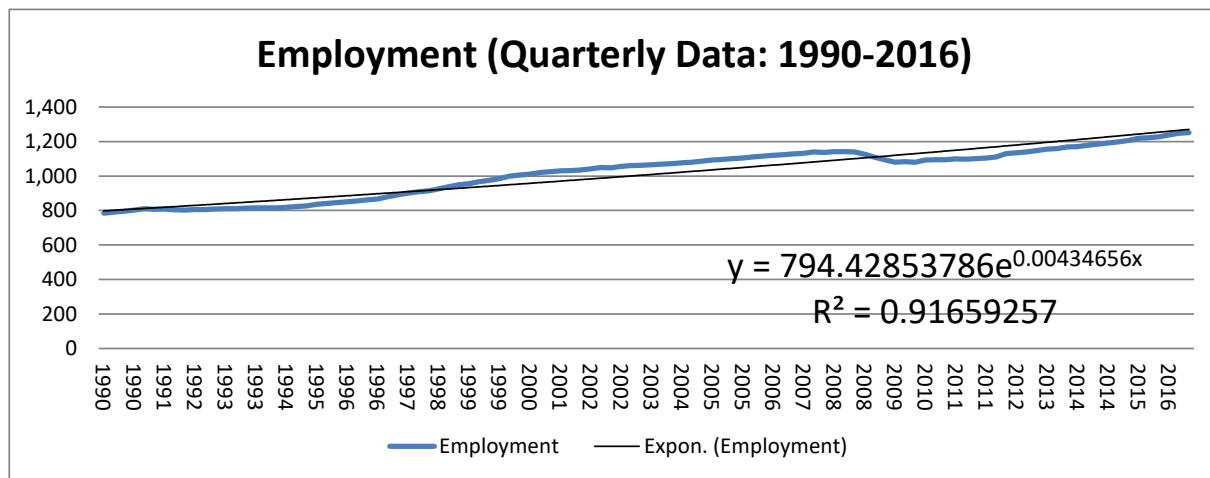
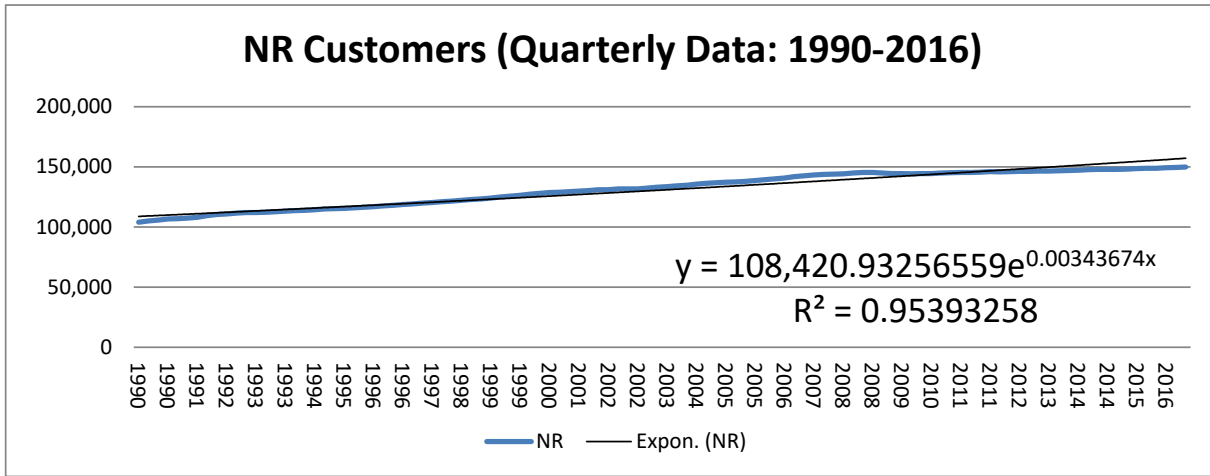
forecast and re-bench to latest monthly value, if applicable.

NEW DRDRLI (OC)	DRDRLI (OC, Modeled)	NEW DRDRLI (SDGE)	DRDRLI (SDGE, Modeled)	OC%
	<b>111,127</b>		<b>1,270,657</b>	8.75%
37	111,164	781	1,271,438	8.74%
37	111,201	781	1,272,218	8.74%
37	111,238	781	1,272,999	8.74%
33	111,271	738	1,273,736	8.74%
33	111,304	738	1,274,474	8.73%
33	111,337	738	1,275,212	8.73%
49	111,385	920	1,276,132	8.73%
49	111,434	920	1,277,052	8.73%
49	111,483	920	1,277,973	8.72%
43	111,526	854	1,278,826	8.72%
43	111,569	854	1,279,680	8.72%
43	111,612	854	1,280,533	8.72%
34	111,646	758	1,281,291	8.71%
34	111,681	758	1,282,049	8.71%
34	111,715	758	1,282,807	8.71%
34	111,750	757	1,283,564	8.71%
34	111,784	757	1,284,322	8.70%
34	111,818	757	1,285,079	8.70%
53	111,871	971	1,286,050	8.70%
53	111,924	971	1,287,021	8.70%
53	111,977	971	1,287,993	8.69%
50	112,027	938	1,288,931	8.69%
50	112,077	938	1,289,869	8.69%
50	112,127	938	1,290,806	8.69%
43	112,169	857	1,291,663	8.68%
43	112,212	857	1,292,520	8.68%
43	112,255	857	1,293,377	8.68%
42	112,297	853	1,294,230	8.68%
42	112,339	853	1,295,082	8.67%
42	112,382	853	1,295,935	8.67%
59	112,441	1,052	1,296,987	8.67%
59	112,500	1,052	1,298,039	8.67%
59	112,560	1,052	1,299,091	8.66%
55	112,614	998	1,300,089	8.66%
55	112,669	998	1,301,087	8.66%
55	112,724	998	1,302,086	8.66%

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<u>SD%</u>
91.25%
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91.34%



1990-2016	
NON-RESIDENTIAL CUSTOMERS	Growth Rate <b>0.00343674</b>
EMPLOYMENT	<b>0.00434656</b>
Ratio of NON-RESIDENTIAL CUSTOMERS TO 'NR' EMPLOYMENT	<b>0.790679871</b>

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<u>Year</u>	<u>Quarter</u>	<u>YearQx</u>	<u>NR</u>	<u>Employment</u>	<u>Trend</u>	<u>ln(NR)</u>	<u>ln(Employment)</u>
###	1	1990Q1	103,971	784.212	1	11.552	6.665
###	2	1990Q2	105,112	790.267	2	11.563	6.672
###	3	1990Q3	105,762	795.379	3	11.569	6.679
###	4	1990Q4	106,698	802.410	4	11.578	6.688
###	1	1991Q1	106,816	810.285	5	11.579	6.697
###	2	1991Q2	107,421	807.540	6	11.585	6.694
###	3	1991Q3	108,084	808.024	7	11.591	6.695
###	4	1991Q4	109,582	804.253	8	11.604	6.690
###	1	1992Q1	110,395	802.111	9	11.612	6.687
###	2	1992Q2	110,943	805.277	10	11.617	6.691
###	3	1992Q3	111,442	804.736	11	11.621	6.691
###	4	1992Q4	111,979	808.504	12	11.626	6.695
###	1	1993Q1	111,953	811.040	13	11.626	6.698
###	2	1993Q2	112,276	810.109	14	11.629	6.697
###	3	1993Q3	112,746	813.259	15	11.633	6.701
###	4	1993Q4	113,192	814.974	16	11.637	6.703
###	1	1994Q1	113,613	815.196	17	11.641	6.703
###	2	1994Q2	113,942	815.634	18	11.643	6.704
###	3	1994Q3	114,411	818.664	19	11.648	6.708
###	4	1994Q4	114,938	823.148	20	11.652	6.713
###	1	1995Q1	115,230	826.964	21	11.655	6.718
###	2	1995Q2	115,433	835.711	22	11.656	6.728
###	3	1995Q3	115,866	840.419	23	11.660	6.734
###	4	1995Q4	116,427	846.190	24	11.665	6.741
###	1	1996Q1	116,802	851.095	25	11.668	6.747
###	2	1996Q2	117,491	856.008	26	11.674	6.752
###	3	1996Q3	118,111	861.810	27	11.679	6.759
###	4	1996Q4	118,691	867.244	28	11.684	6.765
###	1	1997Q1	119,200	879.447	29	11.689	6.779
###	2	1997Q2	119,789	890.598	30	11.693	6.792
###	3	1997Q3	120,399	900.554	31	11.699	6.803
###	4	1997Q4	121,008	908.103	32	11.704	6.811
###	1	1998Q1	121,618	913.586	33	11.709	6.817
###	2	1998Q2	122,227	925.221	34	11.714	6.830
###	3	1998Q3	122,836	937.682	35	11.719	6.843
###	4	1998Q4	123,446	949.595	36	11.724	6.856
###	1	1999Q1	124,114	956.213	37	11.729	6.863
###	2	1999Q2	125,046	967.122	38	11.736	6.874
###	3	1999Q3	125,786	975.296	39	11.742	6.883
###	4	1999Q4	126,396	985.399	40	11.747	6.893
###	1	2000Q1	127,188	999.765	41	11.753	6.908
###	2	2000Q2	127,960	1,005.190	42	11.759	6.913
###	3	2000Q3	128,722	1,010.067	43	11.765	6.918
###	4	2000Q4	128,836	1,019.545	44	11.766	6.927
###	1	2001Q1	129,318	1,024.578	45	11.770	6.932
###	2	2001Q2	129,953	1,029.690	46	11.775	6.937
###	3	2001Q3	130,346	1,030.722	47	11.778	6.938
###	4	2001Q4	130,894	1,035.276	48	11.782	6.942
###	1	2002Q1	131,034	1,041.103	49	11.783	6.948
###	2	2002Q2	131,617	1,049.995	50	11.788	6.957
###	3	2002Q3	131,724	1,047.987	51	11.788	6.955
###	4	2002Q4	131,627	1,056.261	52	11.788	6.962
###	1	2003Q1	132,375	1,060.473	53	11.793	6.966
###	2	2003Q2	132,994	1,062.595	54	11.798	6.968
###	3	2003Q3	133,446	1,065.253	55	11.801	6.971
###	4	2003Q4	134,240	1,067.969	56	11.807	6.974
###	1	2004Q1	134,801	1,071.519	57	11.812	6.977
###	2	2004Q2	135,707	1,075.914	58	11.818	6.981
###	3	2004Q3	136,237	1,079.716	59	11.822	6.984
###	4	2004Q4	136,853	1,086.357	60	11.827	6.991
###	1	2005Q1	137,314	1,092.050	61	11.830	6.996

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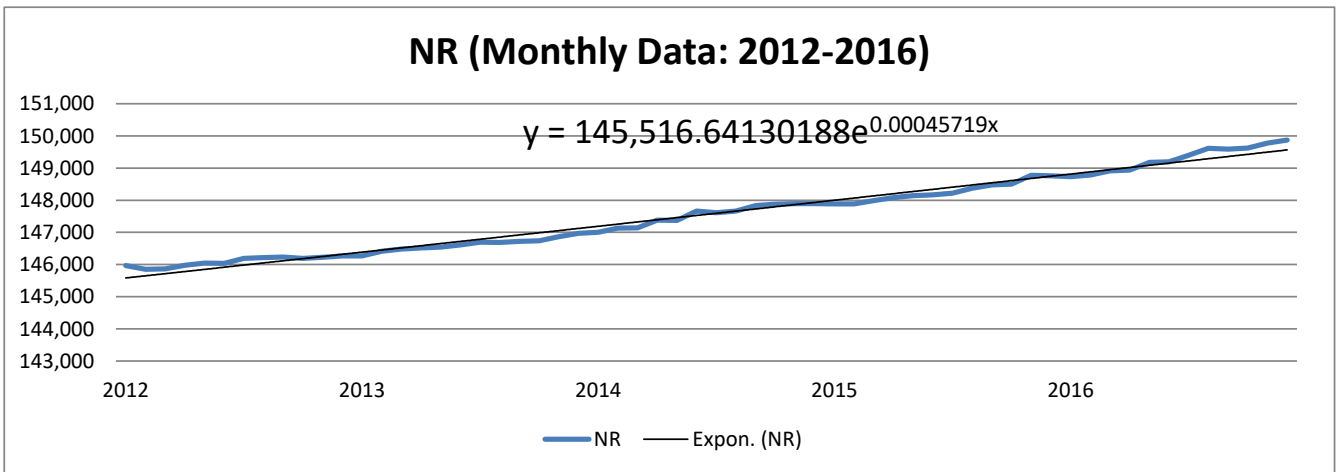
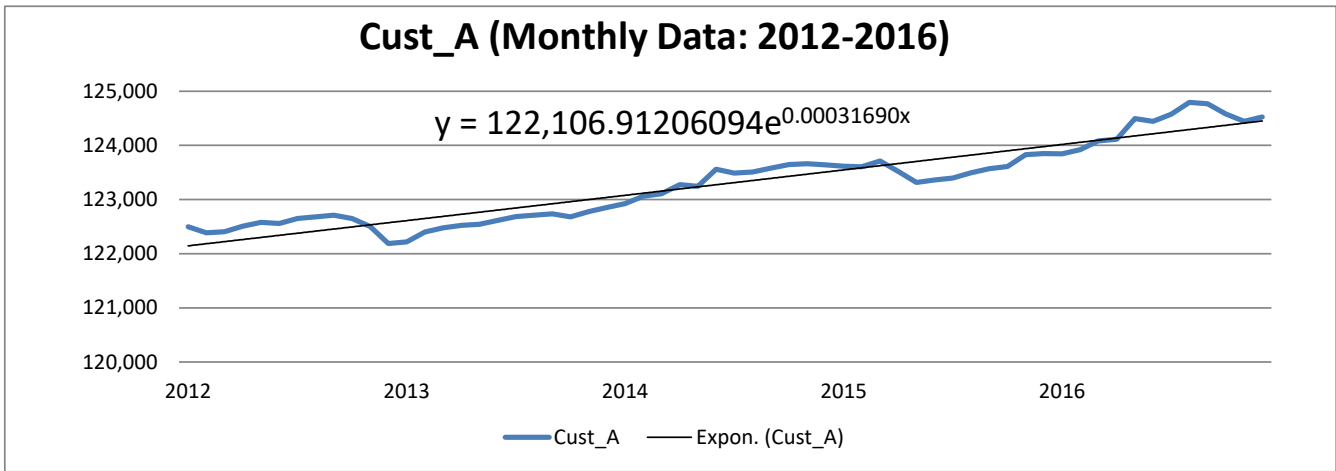
###	2	2005Q2	137,586	1,096.749	62	11.832	7.000
###	3	2005Q3	138,036	1,100.427	63	11.835	7.003
###	4	2005Q4	138,638	1,104.413	64	11.840	7.007
###	1	2006Q1	139,250	1,111.218	65	11.844	7.013
###	2	2006Q2	140,074	1,115.065	66	11.850	7.017
###	3	2006Q3	140,746	1,120.120	67	11.855	7.021
###	4	2006Q4	141,833	1,124.113	68	11.862	7.025
###	1	2007Q1	142,662	1,128.621	69	11.868	7.029
###	2	2007Q2	143,186	1,131.686	70	11.872	7.031
###	3	2007Q3	143,748	1,139.036	71	11.876	7.038
###	4	2007Q4	144,058	1,136.096	72	11.878	7.035
###	1	2008Q1	144,254	1,141.150	73	11.879	7.040
###	2	2008Q2	144,799	1,141.991	74	11.883	7.041
###	3	2008Q3	145,315	1,139.080	75	11.887	7.038
###	4	2008Q4	145,292	1,126.417	76	11.887	7.027
###	1	2009Q1	144,830	1,108.759	77	11.883	7.011
###	2	2009Q2	144,328	1,094.643	78	11.880	6.998
###	3	2009Q3	144,318	1,080.344	79	11.880	6.985
###	4	2009Q4	144,278	1,083.745	80	11.879	6.988
###	1	2010Q1	144,364	1,080.203	81	11.880	6.985
###	2	2010Q2	144,494	1,093.602	82	11.881	6.997
###	3	2010Q3	144,802	1,094.199	83	11.883	6.998
###	4	2010Q4	145,035	1,094.403	84	11.885	6.998
###	1	2011Q1	145,247	1,098.771	85	11.886	7.002
###	2	2011Q2	145,440	1,097.106	86	11.888	7.000
###	3	2011Q3	145,628	1,100.174	87	11.889	7.003
###	4	2011Q4	145,931	1,104.636	88	11.891	7.007
###	1	2012Q1	145,866	1,111.167	89	11.890	7.013
###	2	2012Q2	146,036	1,130.714	90	11.892	7.031
###	3	2012Q3	146,231	1,135.078	91	11.893	7.034
###	4	2012Q4	146,269	1,140.445	92	11.893	7.039
###	1	2013Q1	146,479	1,147.761	93	11.895	7.046
###	2	2013Q2	146,608	1,155.282	94	11.896	7.052
###	3	2013Q3	146,718	1,159.505	95	11.896	7.056
###	4	2013Q4	146,967	1,168.523	96	11.898	7.063
###	1	2014Q1	147,144	1,171.024	97	11.899	7.066
###	2	2014Q2	147,659	1,178.063	98	11.903	7.072
###	3	2014Q3	147,830	1,184.186	99	11.904	7.077
###	4	2014Q4	147,894	1,190.865	100	11.904	7.082
###	1	2015Q1	147,984	1,198.454	101	11.905	7.089
###	2	2015Q2	148,166	1,205.852	102	11.906	7.095
###	3	2015Q3	148,477	1,219.004	103	11.908	7.106
###	4	2015Q4	148,761	1,222.407	104	11.910	7.109
###	1	2016Q1	148,908	1,227.384	105	11.911	7.113
###	2	2016Q2	149,192	1,237.868	106	11.913	7.121
###	3	2016Q3	149,586	1,247.515	107	11.916	7.129
###	4	2016Q4	149,871	1,251.397	108	11.918	7.132
###	1	2017Q1	150,364	1,256.607	<FORECAST		
###	2	2017Q2	150,800	1,261.207	<FORECAST		
###	3	2017Q3	151,313	1,266.637	<FORECAST		
###	4	2017Q4	151,775	1,271.531	<FORECAST		
###	1	2018Q1	152,238	1,276.437	<FORECAST		
###	2	2018Q2	152,678	1,281.100	<FORECAST		
###	3	2018Q3	153,154	1,286.151	<FORECAST		
###	4	2018Q4	153,573	1,290.607	<FORECAST		
###	1	2019Q1	154,024	1,295.396	<FORECAST		
###	2	2019Q2	154,431	1,299.727	<FORECAST		
###	3	2019Q3	154,773	1,303.366	<FORECAST		
###	4	2019Q4	155,085	1,306.693	<FORECAST		

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\*\*\* Convert quarterly forecast to monthly forecast.

Year	Q	Month	YearQx	NR (Benched to 2016:12)	Q to M
###	4	12	2016Q4	149,871	149,871
###	1	1	2017Q1	150,035	150,035
###	1	2	2017Q1	150,200	150,200
###	1	3	2017Q1	150,364	150,364
###	2	4	2017Q2	150,509	150,509
###	2	5	2017Q2	150,655	150,655
###	2	6	2017Q2	150,800	150,800
###	3	7	2017Q3	150,971	150,971
###	3	8	2017Q3	151,142	151,142
###	3	9	2017Q3	151,313	151,313
###	4	10	2017Q4	151,467	151,467
###	4	11	2017Q4	151,621	151,621
###	4	12	2017Q4	151,775	151,775
###	1	1	2018Q1	151,930	151,930
###	1	2	2018Q1	152,084	152,084
###	1	3	2018Q1	152,238	152,238
###	2	4	2018Q2	152,385	152,385
###	2	5	2018Q2	152,531	152,531
###	2	6	2018Q2	152,678	152,678
###	3	7	2018Q3	152,837	152,837
###	3	8	2018Q3	152,995	152,995
###	3	9	2018Q3	153,154	153,154
###	4	10	2018Q4	153,294	153,294
###	4	11	2018Q4	153,434	153,434
###	4	12	2018Q4	153,573	153,573
###	1	1	2019Q1	153,724	153,724
###	1	2	2019Q1	153,874	153,874
###	1	3	2019Q1	154,024	154,024
###	2	4	2019Q2	154,160	154,160
###	2	5	2019Q2	154,296	154,296
###	2	6	2019Q2	154,431	154,431
###	3	7	2019Q3	154,545	154,545
###	3	8	2019Q3	154,659	154,659
###	3	9	2019Q3	154,773	154,773
###	4	10	2019Q4	154,877	154,877
###	4	11	2019Q4	154,981	154,981
###	4	12	2019Q4	155,085	155,085





	Growth Rate
Cust_A	<b>0.00031690</b>
Non-Residential	<b>0.00045719</b>
Ratio Rate A/Non-Residential	<b>0.69315300</b>

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**2016:4-201:12 Adjusted For Transfer**

<u>Year</u>	<u>Month</u>	<u>Cust_A</u>	<u>NR</u>	<u>Trend</u>	<u>Cust_A</u>	<u>ln(Cust_A)</u>	<u>ln(NR)</u>
2012	1	122,497	145,966	1	11.716	11.891	
2012	2	122,387	145,852	2	11.715	11.890	
2012	3	122,404	145,866	3	11.715	11.890	
2012	4	122,506	145,980	4	11.716	11.891	
2012	5	122,578	146,044	5	11.717	11.892	
2012	6	122,559	146,036	6	11.716	11.892	
2012	7	122,651	146,189	7	11.717	11.893	
2012	8	122,679	146,215	8	11.717	11.893	
2012	9	122,710	146,231	9	11.718	11.893	
2012	10	122,648	146,191	10	11.717	11.893	
2012	11	122,504	146,225	11	11.716	11.893	
2012	12	122,188	146,269	12	11.713	11.893	
2013	1	122,217	146,268	13	11.714	11.893	
2013	2	122,403	146,416	14	11.715	11.894	
2013	3	122,479	146,479	15	11.716	11.895	
2013	4	122,524	146,518	16	11.716	11.895	
2013	5	122,542	146,541	17	11.716	11.895	
2013	6	122,613	146,608	18	11.717	11.896	
2013	7	122,687	146,698	19	11.717	11.896	
2013	8	122,711	146,687	20	11.718	11.896	
2013	9	122,738	146,718	21	11.718	11.896	
2013	10	122,682	146,740	22	11.717	11.896	
2013	11	122,777	146,864	23	11.718	11.897	
2013	12	122,851	146,967	24	11.719	11.898	
2014	1	122,926	147,007	25	11.719	11.898	
2014	2	123,060	147,130	26	11.720	11.899	
2014	3	123,109	147,144	27	11.721	11.899	
2014	4	123,273	147,382	28	11.722	11.901	
2014	5	123,245	147,370	29	11.722	11.901	
2014	6	123,558	147,659	30	11.724	11.903	
2014	7	123,488	147,613	31	11.724	11.902	
2014	8	123,508	147,660	32	11.724	11.903	
2014	9	123,578	147,830	33	11.725	11.904	
2014	10	123,645	147,874	34	11.725	11.904	
2014	11	123,660	147,890	35	11.725	11.904	
2014	12	123,640	147,894	36	11.725	11.904	
2015	1	123,617	147,889	37	11.725	11.904	
2015	2	123,607	147,886	38	11.725	11.904	
2015	3	123,713	147,984	39	11.726	11.905	
2015	4	123,520	148,083	40	11.724	11.906	
2015	5	123,316	148,140	41	11.723	11.906	
2015	6	123,360	148,166	42	11.723	11.906	
2015	7	123,398	148,222	43	11.723	11.906	
2015	8	123,493	148,372	44	11.724	11.907	
2015	9	123,568	148,477	45	11.725	11.908	
2015	10	123,609	148,499	46	11.725	11.908	
2015	11	123,827	148,779	47	11.727	11.910	
2015	12	123,852	148,761	48	11.727	11.910	
2016	1	123,843	148,734	49	11.727	11.910	
2016	2	123,920	148,785	50	11.727	11.910	
2016	3	124,082	148,908	51	11.729	11.911	
2016	4	<b>124,113</b>	148,941	52	11.729	11.911	
2016	5	<b>124,493</b>	149,178	53	11.732	11.913	
2016	6	<b>124,446</b>	149,192	54	11.732	11.913	
2016	7	<b>124,577</b>	149,397	55	11.733	11.914	
2016	8	<b>124,795</b>	149,616	56	11.734	11.916	
2016	9	<b>124,770</b>	149,586	57	11.734	11.916	
2016	10	<b>124,582</b>	149,620	58	11.733	11.916	
2016	11	<b>124,446</b>	149,775	59	11.732	11.917	
2016	12	<b>124,525</b>	149,871	60	11.732	11.918	

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Growth trend viewed on tab labeled "Trend-G5"

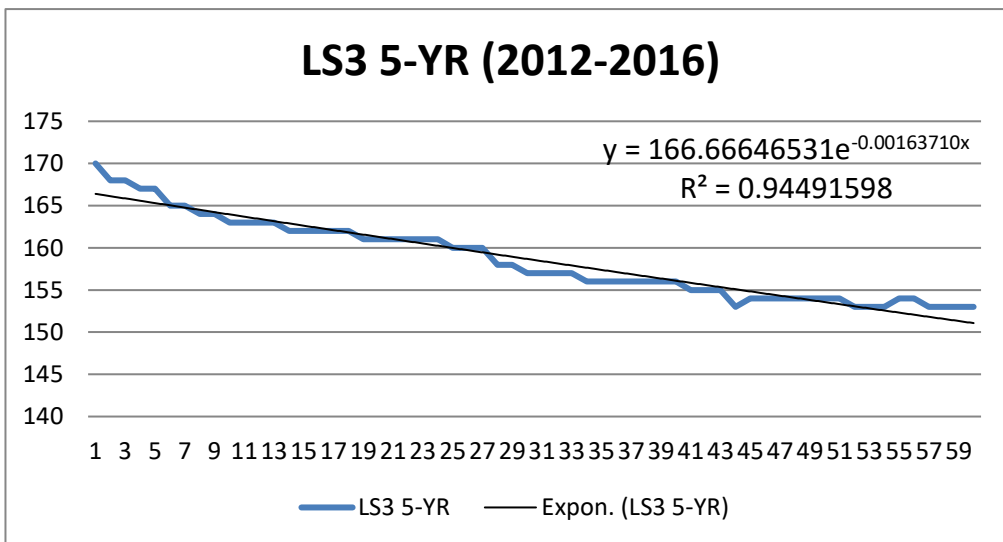
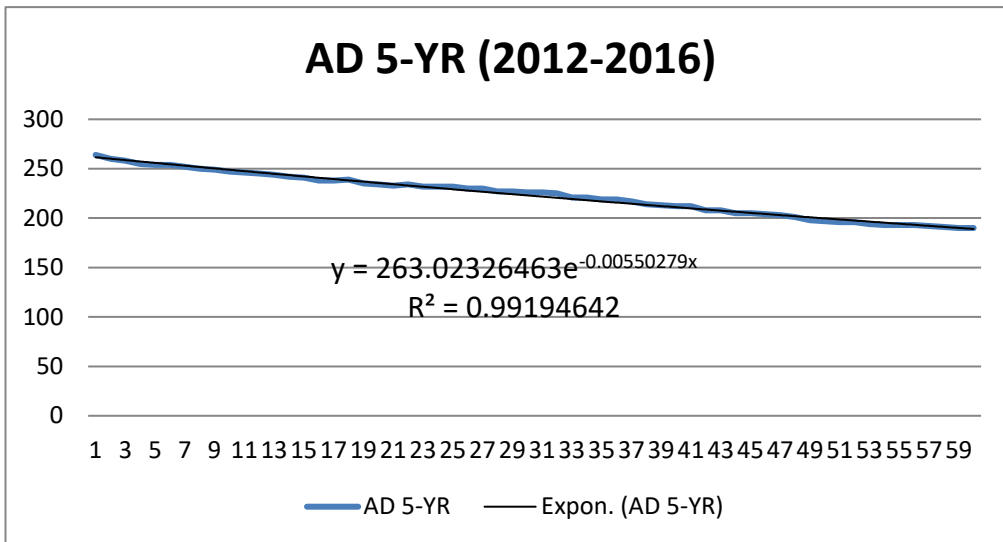
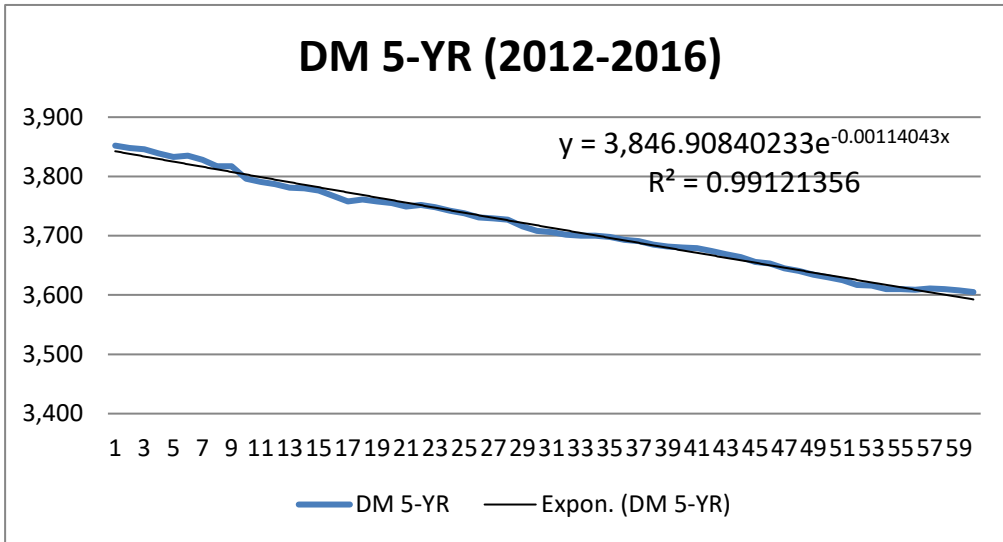
<b>5-Year Trend</b> <b>Or hold constant,</b> <b>If no consistent trend &gt;</b>	CUST_DM	CUST_DS	CUST_OL1R	CUST_AD	CUST_OL1C	CUST_LS1	CUST_LS3
	-0.114%	-0.018%	-0.180%	-0.550%	-0.070%	0.034%	-0.164%

<u>Year</u>	<u>Month</u>	<u>Trend</u>	<u>ln</u> <u>cust dm</u>	<u>ln</u> <u>cust ds</u>	<u>ln</u> <u>cust ol1r</u>	<u>ln</u> <u>cust ad</u>	<u>ln</u> <u>cust ol1c</u>	<u>ln</u> <u>cust ls1</u>	<u>ln</u> <u>cust ls3</u>
2012	1	1	8.25635	5.45532	7.65302	5.57595	7.51534	6.62804	5.13580
2012	2	2	8.25531	5.45959	7.65492	5.56068	7.51425	6.62804	5.12396
2012	3	3	8.25479	5.45959	7.64969	5.55296	7.51589	6.62936	5.12396
2012	4	4	8.25297	5.46806	7.65112	5.54126	7.51534	6.62936	5.11799
2012	5	5	8.25140	5.46806	7.64969	5.53733	7.51316	6.62936	5.11799
2012	6	6	8.25192	5.46806	7.64444	5.53733	7.51371	6.62936	5.10595
2012	7	7	8.25010	5.46806	7.64108	5.52943	7.51043	6.63200	5.10595
2012	8	8	8.24722	5.46806	7.63820	5.52146	7.50824	6.63332	5.09987
2012	9	9	8.24722	5.46806	7.63289	5.51745	7.50494	6.63463	5.09987
2012	10	10	8.24170	5.46383	7.63434	5.50939	7.50494	6.63332	5.09375
2012	11	11	8.24039	5.45959	7.63240	5.50533	7.50274	6.63332	5.09375
2012	12	12	8.23933	5.46383	7.62852	5.50126	7.50439	6.63332	5.09375
2013	1	13	8.23774	5.46806	7.63143	5.49717	7.50549	6.63463	5.09375
2013	2	14	8.23748	5.46806	7.62900	5.48894	7.50274	6.63463	5.08760
2013	3	15	8.23642	5.46383	7.63046	5.48480	7.49887	6.63463	5.08760
2013	4	16	8.23403	5.46383	7.62803	5.47227	7.49998	6.63463	5.08760
2013	5	17	8.23164	5.46383	7.62511	5.47227	7.49942	6.63726	5.08760
2013	6	18	8.23244	5.46383	7.62217	5.47646	7.49942	6.64249	5.08760
2013	7	19	8.23164	5.45532	7.62120	5.45959	7.49721	6.64249	5.08140
2013	8	20	8.23084	5.45959	7.61825	5.45532	7.49610	6.64249	5.08140
2013	9	21	8.22924	5.45959	7.61923	5.45104	7.49776	6.64249	5.08140
2013	10	22	8.23004	5.45959	7.61628	5.45532	7.49887	6.64249	5.08140
2013	11	23	8.22898	5.45959	7.61530	5.44674	7.49776	6.64249	5.08140
2013	12	24	8.22738	5.45959	7.61135	5.44674	7.49887	6.64249	5.08140
2014	1	25	8.22631	5.45959	7.60937	5.44674	7.49776	6.64249	5.07517
2014	2	26	8.22443	5.45959	7.60788	5.43808	7.49610	6.64509	5.07517
2014	3	27	8.22390	5.45959	7.61085	5.43808	7.49942	6.64509	5.07517
2014	4	28	8.22336	5.45959	7.60986	5.42495	7.49942	6.64379	5.06260
2014	5	29	8.22040	5.45959	7.60738	5.42495	7.49832	6.64379	5.06260
2014	6	30	8.21825	5.45959	7.60390	5.42053	7.49832	6.64379	5.05625
2014	7	31	8.21771	5.45959	7.60140	5.42053	7.49665	6.64379	5.05625
2014	8	32	8.21663	5.45959	7.60040	5.41610	7.49887	6.64509	5.05625
2014	9	33	8.21609	5.45959	7.59488	5.39816	7.49832	6.64639	5.05625
2014	10	34	8.21609	5.45532	7.59438	5.39816	7.49887	6.64639	5.04986
2014	11	35	8.21555	5.45532	7.59337	5.38907	7.49554	6.64379	5.04986
2014	12	36	8.21419	5.45532	7.59237	5.38907	7.49554	6.64379	5.04986

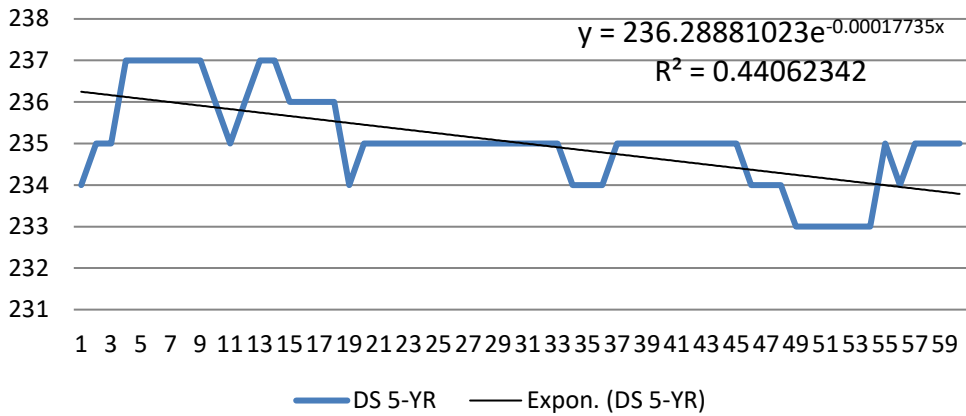
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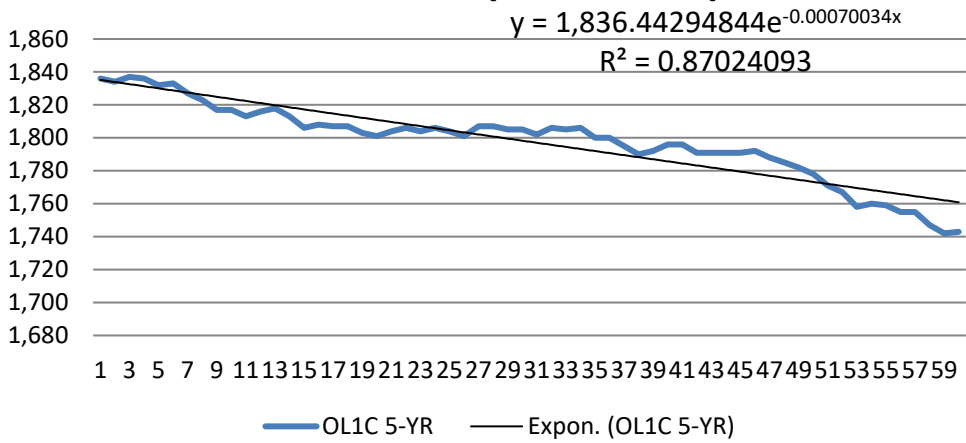
2015	1	37	8.21365	5.45959	7.59136	5.37990	7.49276	6.64249	5.04986
2015	2	38	8.21203	5.45959	7.58883	5.36598	7.48997	6.64379	5.04986
2015	3	39	8.21121	5.45959	7.58832	5.36129	7.49109	6.64249	5.04986
2015	4	40	8.21067	5.45959	7.58782	5.35659	7.49332	6.64249	5.04986
2015	5	41	8.21040	5.45959	7.58426	5.35659	7.49332	6.64379	5.04343
2015	6	42	8.20904	5.45959	7.58019	5.33754	7.49053	6.64118	5.04343
2015	7	43	8.20767	5.45959	7.57968	5.33754	7.49053	6.64118	5.04343
2015	8	44	8.20631	5.45959	7.57661	5.32301	7.49053	6.64118	5.03044
2015	9	45	8.20412	5.45959	7.57558	5.32301	7.49053	6.64249	5.03695
2015	10	46	8.20330	5.45532	7.57044	5.31812	7.49109	6.64769	5.03695
2015	11	47	8.20111	5.45532	7.56993	5.31321	7.48885	6.65028	5.03695
2015	12	48	8.20001	5.45532	7.56786	5.30330	7.48717	6.65286	5.03695
2016	1	49	8.19809	5.45104	7.56528	5.28827	7.48549	6.65157	5.03695
2016	2	50	8.19699	5.45104	7.56528	5.28320	7.48324	6.64769	5.03695
2016	3	51	8.19561	5.45104	7.56268	5.27811	7.47930	6.64509	5.03695
2016	4	52	8.19340	5.45104	7.56112	5.27811	7.47704	6.64639	5.03044
2016	5	53	8.19312	5.45104	7.55747	5.26786	7.47193	6.64898	5.03044
2016	6	54	8.19146	5.45104	7.55643	5.26269	7.47307	6.65157	5.03044
2016	7	55	8.19146	5.45959	7.55538	5.26269	7.47250	6.64509	5.03695
2016	8	56	8.19119	5.45532	7.55329	5.26269	7.47022	6.64898	5.03695
2016	9	57	8.19174	5.45959	7.55224	5.25750	7.47022	6.64898	5.03044
2016	10	58	8.19146	5.45959	7.54856	5.25227	7.46566	6.64898	5.03044
2016	11	59	8.19091	5.45959	7.54803	5.24702	7.46279	6.64898	5.03044
2016	12	60	8.19008	5.45959	7.54592	5.24702	7.46336	6.64898	5.03044



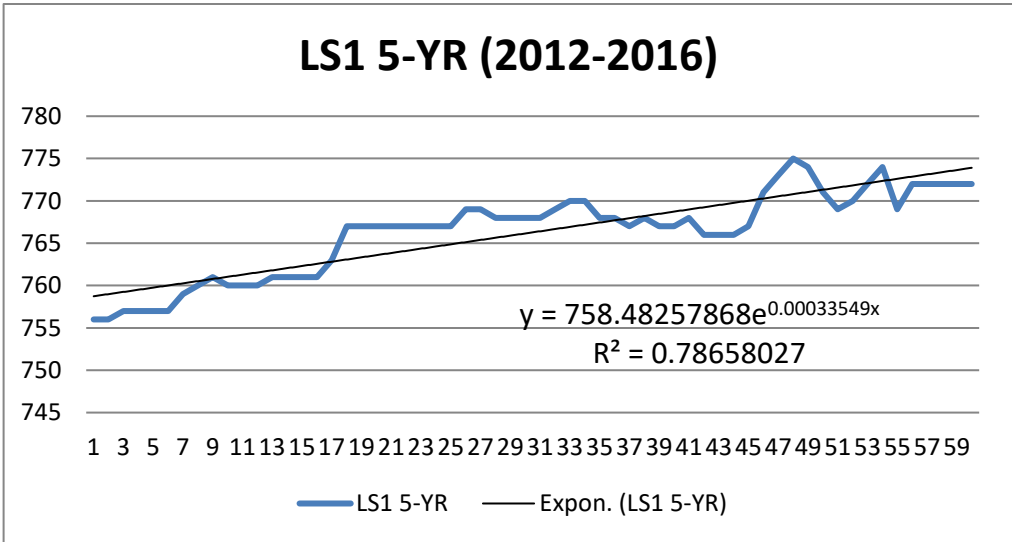
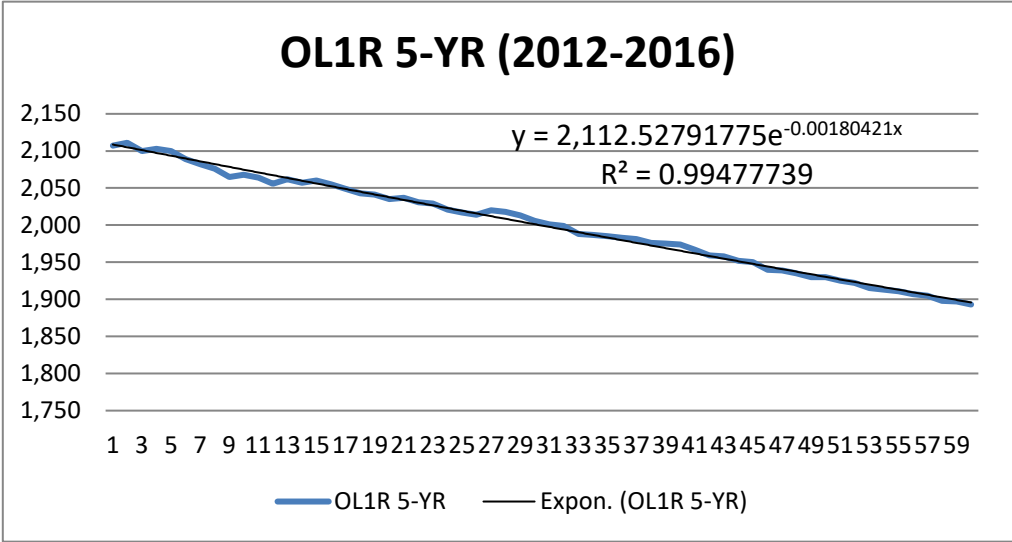
### DS 5-YR (2012-2016)



### OL1C 5-YR (2012-2016)



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**Inputs Required**

- 1) Monthly customer data
- 2) CIRB and 'Census' permit data needed to adjust GI housing starts
- 3) GI/Moodys quarterly historical/forecast housing starts and employment data
- 4) Orange County historical 'DRDRLI' and 'EV' data

**General Forecast Methodology**

- 1) Residential schedules DR & DRLI (sum='DRDRLI') are forecasted using an econometric model based on housing starts
  - 'DRDRLI' is modeled without electric vehicle schedules
  - An assumption (hold ratio DR/DRDRLI constant) is made regarding DRLI future growth and the residual is DR
  - Forecasted DR = modeled DRDRLI less assumed DRLI plus above-mentioned EV schedules which were subtracted out for modeling purposes
- 2) The sum of non-residential schedules A, AD, ALTOUC, PAT1, ALTOUI (sum = 'NR') are forecasted using employment as a driver
  - Schedules AD, PAT1 and ALTOUI are forecasted using a trend analysis and/or held constant
  - Schedule A is forecasted as a function of total 'NR' customers
  - Schedule ALTOUC is the residual, or NR - A - AD - PAT1 - ALTOUI = ALTOUC
- 3) Schedules DSLI, DT, DTLI, DWL, PA, PATOU, PAT1, ALTOUI, A6TOU, LS2, RESALE and EV schedules other than EVTOU are held constant
- 4) Schedules DM, DS, OL1R, OL1C, LS1, LS3 are forecasted using a trend analysis