

Work Paper 1 - CEI

Step 1- Outage Data (summed by day)			Step 2- Daily SAIDI Values and Natural Log (LN) SAIDI Values			Step 3- Calculation of Major Event Day (MED) Threshold and Number of MEDs.					
Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = e(α + 2.5 β)	M = Total MEDs
1/1/1999	12498	90	730830	0.0171	-4.0687		1999	N/A	N/A	N/A	N/A
1/2/1999	188794	1,514	730830	0.2583	-1.3536		2000	-2.74088	1.85818	6.71657	2
1/3/1999	716866	5,328	730830	0.9809	-0.0193		2001	-2.66376	1.75758	5.64175	2
1/4/1999	21281	221	730830	0.0291	-3.537		2002	-2.65880	1.72268	5.19604	6
1/5/1999	50903	1,030	730830	0.0697	-2.6636		2003	-2.57849	1.73349	5.78483	7
1/6/1999	37294	1,520	730830	0.051	-2.9759		2004	-2.50228	1.76711	6.79024	7
1/7/1999	12502	466	730830	0.0171	-4.0687		2005	-2.36958	1.73177	7.09823	11
1/8/1999	147686	1,941	730830	0.2021	-1.599		2006	-2.20415	1.77620	9.35914	4
1/9/1999	2520	18	730830	0.0034	-5.684		2007	-2.07081	1.73883	9.74022	0
1/10/1999	174494	937	730830	0.2388	-1.4321		2008	-2.01282	1.68666	9.05974	8
1/11/1999	5205	48	730830	0.0071	-4.9477		* Statistic for values for previous 5 years of data. Where 5 years of data are not available, statistic of data for all previous years.				
1/12/1999	15463	190	730830	0.0212	-3.8538						
1/13/1999	12320	159	730830	0.0169	-4.0804						
1/14/1999	13053	87	730830	0.0179	-4.023						
1/15/1999	70355	389	730830	0.0963	-2.3403						
1/16/1999	48751	232	730830	0.0667	-2.7076						
1/17/1999	85367	1,245	730830	0.1168	-2.1473						
1/18/1999	175150	3,037	730830	0.2397	-1.4284						
1/19/1999	28050	609	730830	0.0384	-3.2597						
1/20/1999	29769	170	730830	0.0407	-3.2015						
1/21/1999	347942	3,115	730830	0.4761	-0.7421						
1/22/1999	73788	928	730830	0.101	-2.2926						
1/23/1999	113944	1,608	730830	0.1559	-1.8585						
1/24/1999	1450	21	730830	0.002	-6.2146						
1/25/1999	1343	15	730830	0.0018	-6.32						
1/26/1999	34616	600	730830	0.0474	-3.0491						
1/27/1999	65310	581	730830	0.0894	-2.4146						
1/28/1999	19902	288	730830	0.0272	-3.6045						
1/29/1999	5495	45	730830	0.0075	-4.8929						
1/30/1999	58280	470	730830	0.0797	-2.5295						
1/31/1999	1286	21	730830	0.0018	-6.32						
2/1/1999	9680	92	730830	0.0132	-4.3275						
2/2/1999	93696	1,690	730830	0.1282	-2.0542						
2/3/1999	48860	259	730830	0.0669	-2.7046						
2/4/1999	62443	1,022	730830	0.0854	-2.4604						
2/5/1999	25234	233	730830	0.0345	-3.3668						
2/7/1999	46940	466	730830	0.0642	-2.7458						
2/8/1999	8026	55	730830	0.011	-4.5099						
2/9/1999	1823	49	730830	0.0025	-5.9915						
2/10/1999	206	3	730830	0.0003	-8.1117						
2/11/1999	20863	108	730830	0.0285	-3.5579						
2/12/1999	228475	3,775	730830	0.3126	-1.1628						
2/13/1999	7215	44	730830	0.0099	-4.6152						
2/14/1999	3476	62	730830	0.0048	-5.3391						
2/15/1999	7003	139	730830	0.0096	-4.646						
2/16/1999	7552	88	730830	0.0103	-4.5756						
2/17/1999	952	9	730830	0.0013	-6.6454						
2/18/1999	180686	2,418	730830	0.2472	-1.3976						
2/19/1999	9324	140	730830	0.0128	-4.3583						
2/20/1999	130794	852	730830	0.179	-1.7204						
2/21/1999	87652	345	730830	0.1199	-2.1211						
2/22/1999	507	4	730830	0.0007	-7.2644						
2/23/1999	2375	44	730830	0.0032	-5.7446						
2/24/1999	74736	653	730830	0.1023	-2.2798						
2/25/1999	68350	350	730830	0.0935	-2.3698						
2/26/1999	3064	42	730830	0.0042	-5.4727						
2/27/1999	19292	345	730830	0.0264	-3.6344						
2/28/1999	208673	1,583	730830	0.2855	-1.2535						
3/1/1999	18920	104	730830	0.0259	-3.6535						
3/2/1999	3645	30	730830	0.005	-5.2983						
3/3/1999	799924	4,983	730830	1.0945	0.0903						
3/4/1999	667928	6,115	730830	0.9139	-0.09						
3/5/1999	159899	2,271	730830	0.2188	-1.5196						
3/6/1999	800223	4,854	730830	1.095	0.0908						
3/7/1999	20625	114	730830	0.0282	-3.5684						
3/8/1999	8275	69	730830	0.0113	-4.483						
3/9/1999	16540	95	730830	0.0226	-3.7898						
3/10/1999	261	3	730830	0.0004	-7.824						
3/11/1999	4490	48	730830	0.0061	-5.0995						
3/12/1999	14290	94	730830	0.0196	-3.9322						
3/13/1999	110098	515	730830	0.1506	-1.8931						
3/14/1999	1677	24	730830	0.0023	-6.0748						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
3/15/1999	86914	1,362	730830	0.1189	-2.1295						
3/16/1999	8355	76	730830	0.0114	-4.4741						
3/17/1999	166380	1,973	730830	0.2277	-1.4797						
3/18/1999	141520	1,532	730830	0.1936	-1.642						
3/19/1999	22744	143	730830	0.0311	-3.4705						
3/20/1999	1168	9	730830	0.0016	-6.4378						
3/21/1999	11739	82	730830	0.0161	-4.1289						
3/22/1999	899377	7,107	730830	1.2306	0.2075						
3/23/1999	590	6	730830	0.0008	-7.1309						
3/24/1999	2747	29	730830	0.0038	-5.5728						
3/25/1999	411	4	730830	0.0006	-7.4186						
3/26/1999	9799	86	730830	0.0134	-4.3125						
3/27/1999	16131	107	730830	0.0221	-3.8122						
3/28/1999	2394	33	730830	0.0033	-5.7138						
3/29/1999	49751	784	730830	0.0681	-2.6868						
3/30/1999	24335	216	730830	0.0333	-3.4022						
3/31/1999	146813	2,444	730830	0.2009	-1.6049						
4/1/1999	1115199	9,416	730830	1.5259	0.4226						
4/2/1999	22459	85	730830	0.0307	-3.4835						
4/3/1999	24695	651	730830	0.0338	-3.3873						
4/4/1999	47095	420	730830	0.0644	-2.7426						
4/5/1999	11072	77	730830	0.0151	-4.1931						
4/6/1999	388040	5,611	730830	0.531	-0.633						
4/7/1999	16123	169	730830	0.0221	-3.8122						
4/8/1999	39135	957	730830	0.0535	-2.9281						
4/9/1999	49910	352	730830	0.0683	-2.6838						
4/10/1999	7751	37	730830	0.0106	-4.5469						
4/11/1999	39349	218	730830	0.0538	-2.9225						
4/12/1999	52335	555	730830	0.0716	-2.6367						
4/13/1999	14041	138	730830	0.0192	-3.9528						
4/14/1999	3472	45	730830	0.0048	-5.3391						
4/15/1999	152581	4,354	730830	0.2088	-1.5664						
4/16/1999	26833	229	730830	0.0367	-3.305						
4/17/1999	28791	242	730830	0.0394	-3.234						
4/18/1999	64369	1,392	730830	0.0881	-2.4293						
4/19/1999	58564	741	730830	0.0801	-2.5245						
4/20/1999	40186	257	730830	0.055	-2.9004						
4/21/1999	27117	275	730830	0.0371	-3.2941						
4/22/1999	432068	3,036	730830	0.5912	-0.5256						
4/23/1999	49422	1,621	730830	0.0676	-2.6941						
4/24/1999	10829	101	730830	0.0148	-4.2131						
4/25/1999	6249	77	730830	0.0086	-4.756						
4/26/1999	8778	130	730830	0.012	-4.4228						
4/27/1999	5301	33	730830	0.0073	-4.9199						
4/28/1999	26353	298	730830	0.0361	-3.3215						
4/29/1999	38396	460	730830	0.0525	-2.9469						
4/30/1999	1293	12	730830	0.0018	-6.32						
5/1/1999	6880	47	730830	0.0094	-4.667						
5/2/1999	1261	15	730830	0.0017	-6.3771						
5/3/1999	136190	1,384	730830	0.1863	-1.6804						
5/4/1999	2556	33	730830	0.0035	-5.655						
5/5/1999	15630	103	730830	0.0214	-3.8444						
5/6/1999	148787	932	730830	0.2036	-1.5916						
5/7/1999	41564	350	730830	0.0569	-2.8665						
5/8/1999	113979	2,122	730830	0.156	-1.8579						
5/9/1999	3355	33	730830	0.0046	-5.3817						
5/10/1999	425528	4,866	730830	0.5823	-0.5408						
5/11/1999	95243	1,067	730830	0.1303	-2.0379						
5/12/1999	474237	6,967	730830	0.6489	-0.4325						
5/13/1999	82150	2,530	730830	0.1124	-2.1857						
5/14/1999	13701	82	730830	0.0187	-3.9792						
5/15/1999	37797	436	730830	0.0517	-2.9623						
5/16/1999	12141	113	730830	0.0166	-4.0984						
5/17/1999	55899	678	730830	0.0765	-2.5705						
5/18/1999	112860	1,219	730830	0.1544	-1.8682						
5/19/1999	15236	104	730830	0.0208	-3.8728						
5/20/1999	9140	102	730830	0.0125	-4.382						
5/21/1999	38304	255	730830	0.0524	-2.9488						
5/22/1999	13628	124	730830	0.0186	-3.9846						
5/23/1999	89724	1,436	730830	0.1228	-2.0972						
5/24/1999	284458	2,093	730830	0.3892	-0.9437						
5/25/1999	102834	662	730830	0.1407	-1.9611						
5/26/1999	42518	498	730830	0.0582	-2.8439						
5/27/1999	49243	335	730830	0.0674	-2.6971						

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5/28/1999	76074	653	730830	0.1041	-2.2624						
5/29/1999	23546	179	730830	0.0322	-3.4358						
5/30/1999	12564	111	730830	0.0172	-4.0628						
5/31/1999	23608	244	730830	0.0323	-3.4327						
6/1/1999	14045	215	730830	0.0192	-3.9528						
6/2/1999	240771	2,073	730830	0.3294	-1.1105						
6/3/1999	160044	2,546	730830	0.219	-1.5187						
6/4/1999	128610	1,442	730830	0.176	-1.7373						
6/5/1999	63503	417	730830	0.0869	-2.443						
6/6/1999	217656	1,748	730830	0.2978	-1.2113						
6/7/1999	724670	11,826	730830	0.9916	-0.0084						
6/8/1999	103592	856	730830	0.1417	-1.954						
6/9/1999	280157	2,545	730830	0.3833	-0.9589						
6/10/1999	660531	4,796	730830	0.9038	-0.1011						
6/11/1999	535520	4,436	730830	0.7328	-0.3109						
6/12/1999	1293060	5,221	730830	1.7693	0.5706						
6/13/1999	77522	550	730830	0.1061	-2.2434						
6/14/1999	503749	7,406	730830	0.6893	-0.3721						
6/15/1999	88521	792	730830	0.1211	-2.1111						
6/16/1999	23300	164	730830	0.0319	-3.4451						
6/17/1999	153561	2,177	730830	0.2101	-1.5602						
6/18/1999	21918	155	730830	0.03	-3.5066						
6/19/1999	78030	872	730830	0.1068	-2.2368						
6/20/1999	49866	595	730830	0.0682	-2.6853						
6/21/1999	130767	972	730830	0.1789	-1.7209						
6/22/1999	447760	6,750	730830	0.6127	-0.4899						
6/23/1999	345862	4,716	730830	0.4732	-0.7482						
6/24/1999	598566	21,458	730830	0.819	-0.1997						
6/25/1999	87801	1,165	730830	0.1201	-2.1194						
6/26/1999	205201	2,140	730830	0.2808	-1.2701						
6/27/1999	890782	13,583	730830	1.2189	0.1979						
6/28/1999	119023	2,541	730830	0.1629	-1.8146						
6/29/1999	146622	2,647	730830	0.2006	-1.6064						
6/30/1999	22398	159	730830	0.0306	-3.4868						
7/1/1999	511971	3,837	730830	0.7005	-0.356						
7/2/1999	23066	165	730830	0.0316	-3.4546						
7/3/1999	406415	2,786	730830	0.5561	-0.5868						
7/4/1999	1115412	13,661	730830	1.5262	0.4228						
7/5/1999	821771	5,022	730830	1.1244	0.1172						
7/6/1999	9147148	26,839	730830	12.5161	2.527						
7/7/1999	274519	2,021	730830	0.3756	-0.9792						
7/8/1999	21686	136	730830	0.0297	-3.5166						
7/9/1999	19118418	43,712	730830	26.1599	3.2642						
7/10/1999	2629960	7,707	730830	3.5986	1.2805						
7/11/1999	140357	1,001	730830	0.1921	-1.6497						
7/12/1999	115925	1,167	730830	0.1586	-1.8414						
7/13/1999	118904	1,081	730830	0.1627	-1.8158						
7/14/1999	51264	286	730830	0.0701	-2.6578						
7/15/1999	74930	709	730830	0.1025	-2.2779						
7/16/1999	80803	602	730830	0.1106	-2.2018						
7/17/1999	175445	1,126	730830	0.2401	-1.4267						
7/18/1999	595849	8,925	730830	0.8153	-0.2042						
7/19/1999	928314	3,959	730830	1.2702	0.2392						
7/20/1999	85673	617	730830	0.1172	-2.1439						
7/21/1999	88923	687	730830	0.1217	-2.1062						
7/22/1999	45309	398	730830	0.062	-2.7806						
7/23/1999	27927	251	730830	0.0382	-3.2649						
7/24/1999	443781	3,031	730830	0.6072	-0.4989						
7/25/1999	67667	418	730830	0.0926	-2.3795						
7/26/1999	152777	1,296	730830	0.209	-1.5654						
7/27/1999	375332	6,482	730830	0.5136	-0.6663						
7/28/1999	6225779	19,097	730830	8.5188	2.1423						
7/29/1999	10454842	31,165	730830	14.3054	2.6606						
7/30/1999	251749	1,411	730830	0.3445	-1.0657						
7/31/1999	23830162	77,873	730830	32.607	3.4845						
8/1/1999	1310201	5,461	730830	1.7928	0.5838						
8/2/1999	73253	536	730830	0.1002	-2.3006						
8/3/1999	42829	327	730830	0.0586	-2.837						
8/4/1999	787012	8,030	730830	1.0769	0.0741						
8/5/1999	362648	2,678	730830	0.4962	-0.7008						
8/6/1999	48079	316	730830	0.0658	-2.7211						
8/7/1999	45122	400	730830	0.0617	-2.7855						
8/8/1999	435736	3,488	730830	0.5962	-0.5172						
8/9/1999	397193	6,552	730830	0.5435	-0.6097						

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8/10/1999	248659	154	730830	0.3402	-1.0782						
8/11/1999	78355	606	730830	0.1072	-2.2331						
8/12/1999	60486	366	730830	0.0828	-2.4913						
8/13/1999	311879	4,689	730830	0.4267	-0.8517						
8/14/1999	302309	1,680	730830	0.4137	-0.8826						
8/15/1999	59907	182	730830	0.082	-2.501						
8/16/1999	109027	5,563	730830	0.1492	-1.9025						
8/17/1999	60304	805	730830	0.0825	-2.495						
8/18/1999	27931	187	730830	0.0382	-3.2649						
8/19/1999	56448	157	730830	0.0772	-2.5614						
8/20/1999	110223	1,142	730830	0.1508	-1.8918						
8/21/1999	19121	145	730830	0.0262	-3.642						
8/22/1999	14034	220	730830	0.0192	-3.9528						
8/23/1999	49121	403	730830	0.0672	-2.7001						
8/24/1999	81385	1,180	730830	0.1114	-2.1946						
8/25/1999	173417	2,421	730830	0.2373	-1.4384						
8/26/1999	859569	6,260	730830	1.1762	0.1623						
8/27/1999	11687	151	730830	0.016	-4.1352						
8/28/1999	48487	2,270	730830	0.0663	-2.7136						
8/29/1999	11196	138	730830	0.0153	-4.1799						
8/30/1999	23386	208	730830	0.032	-3.442						
8/31/1999	25991	199	730830	0.0356	-3.3354						
9/1/1999	20633	157	730830	0.0282	-3.5684						
9/2/1999	264131	2,005	730830	0.3614	-1.0178						
9/3/1999	9575	122	730830	0.0131	-4.3351						
9/4/1999	57322	894	730830	0.0784	-2.5459						
9/5/1999	3339	53	730830	0.0046	-5.3817						
9/6/1999	58884	411	730830	0.0806	-2.5183						
9/7/1999	58250	595	730830	0.0797	-2.5295						
9/8/1999	445405	8,461	730830	0.6095	-0.4951						
9/9/1999	37781	249	730830	0.0517	-2.9623						
9/10/1999	346926	3,352	730830	0.4747	-0.7451						
9/11/1999	62632	572	730830	0.0857	-2.4569						
9/12/1999	82429	387	730830	0.1128	-2.1821						
9/13/1999	16871	162	730830	0.0231	-3.7679						
9/14/1999	118923	1,592	730830	0.1627	-1.8158						
9/15/1999	151376	4,557	730830	0.2071	-1.5746						
9/16/1999	43746	485	730830	0.0599	-2.8151						
9/17/1999	143105	1,336	730830	0.1958	-1.6307						
9/18/1999	7319	42	730830	0.01	-4.6052						
9/19/1999	38501	238	730830	0.0527	-2.9431						
9/20/1999	739070	7,797	730830	1.0113	0.0112						
9/21/1999	87391	915	730830	0.1196	-2.1236						
9/22/1999	20108	115	730830	0.0275	-3.5936						
9/23/1999	42940	815	730830	0.0588	-2.8336						
9/24/1999	53830	3,527	730830	0.0737	-2.6078						
9/25/1999	11227	98	730830	0.0154	-4.1734						
9/26/1999	113412	966	730830	0.1552	-1.863						
9/27/1999	29062	366	730830	0.0398	-3.2239						
9/28/1999	21891	241	730830	0.03	-3.5066						
9/29/1999	1977597	12,078	730830	2.706	0.9955						
9/30/1999	636481	4,670	730830	0.8709	-0.1382						
10/1/1999	2824	30	730830	0.0039	-5.5468						
10/2/1999	11289	86	730830	0.0154	-4.1734						
10/3/1999	109419	963	730830	0.1497	-1.8991						
10/4/1999	124086	2,316	730830	0.1698	-1.7731						
10/5/1999	11545	73	730830	0.0158	-4.1477						
10/6/1999	157667	1,473	730830	0.2157	-1.5339						
10/7/1999	53056	691	730830	0.0726	-2.6228						
10/8/1999	161389	2,027	730830	0.2208	-1.5105						
10/9/1999	273107	2,343	730830	0.3737	-0.9843						
10/10/1999	16394	169	730830	0.0224	-3.7987						
10/11/1999	14068	163	730830	0.0192	-3.9528						
10/12/1999	24368	84	730830	0.0333	-3.4022						
10/13/1999	25605193	63,228	730830	35.0358	3.5564						
10/14/1999	1229029	4,674	730830	1.6817	0.5198						
10/15/1999	83720	423	730830	0.1146	-2.1663						
10/16/1999	52421	252	730830	0.0717	-2.6353						
10/17/1999	112786	763	730830	0.1543	-1.8689						
10/18/1999	30787	1,045	730830	0.0421	-3.1677						
10/19/1999	40359	279	730830	0.0552	-2.8968						
10/20/1999	20929	217	730830	0.0286	-3.5543						
10/21/1999	235645	263	730830	0.3224	-1.132						
10/22/1999	448413	2,451	730830	0.6136	-0.4884						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
10/23/1999	246783	2,044	730830	0.3377	-1.0856						
10/24/1999	81114	619	730830	0.111	-2.1982						
10/25/1999	34051	345	730830	0.0466	-3.0662						
10/26/1999	284386	4,096	730830	0.3891	-0.9439						
10/27/1999	226611	3,168	730830	0.3101	-1.1709						
10/28/1999	38249	665	730830	0.0523	-2.9508						
10/29/1999	639076	6,486	730830	0.8745	-0.1341						
10/30/1999	15595	155	730830	0.0213	-3.849						
10/31/1999	22935	185	730830	0.0314	-3.4609						
11/1/1999	5639	86	730830	0.0077	-4.8665						
11/2/1999	733659	4,660	730830	1.0039	0.0039						
11/3/1999	548539	4,720	730830	0.7506	-0.2869						
11/4/1999	44934	309	730830	0.0615	-2.7887						
11/5/1999	43358	665	730830	0.0593	-2.8251						
11/6/1999	17032	144	730830	0.0233	-3.7593						
11/7/1999	12285	55	730830	0.0168	-4.0864						
11/8/1999	79811	1,852	730830	0.1092	-2.2146						
11/9/1999	97511	1,488	730830	0.1334	-2.0144						
11/10/1999	65730	466	730830	0.0899	-2.4091						
11/11/1999	66634	1,393	730830	0.0912	-2.3947						
11/12/1999	19718	180	730830	0.027	-3.6119						
11/13/1999	7783	36	730830	0.0106	-4.5469						
11/14/1999	55386	779	730830	0.0758	-2.5797						
11/15/1999	87681	1,387	730830	0.12	-2.1203						
11/16/1999	78898	741	730830	0.108	-2.2256						
11/17/1999	45578	493	730830	0.0624	-2.7742						
11/18/1999	112129	1,068	730830	0.1534	-1.8747						
11/19/1999	21575	199	730830	0.0295	-3.5234						
11/20/1999	11381	176	730830	0.0156	-4.1605						
11/21/1999	13372	90	730830	0.0183	-4.0009						
11/22/1999	4589	56	730830	0.0063	-5.0672						
11/23/1999	28694	236	730830	0.0393	-3.2365						
11/24/1999	78443	431	730830	0.1073	-2.2321						
11/25/1999	10853	168	730830	0.0149	-4.2064						
11/26/1999	94212	1,320	730830	0.1289	-2.0487						
11/27/1999	9390	67	730830	0.0128	-4.3583						
11/28/1999	55378	949	730830	0.0758	-2.5797						
11/29/1999	83944	1,072	730830	0.1149	-2.1637						
11/30/1999	38380	409	730830	0.0525	-2.9469						
12/1/1999	143249	1,713	730830	0.196	-1.6296						
12/2/1999	8355	75	730830	0.0114	-4.4741						
12/3/1999	6651	73	730830	0.0091	-4.6995						
12/4/1999	1054	13	730830	0.0014	-6.5713						
12/5/1999	34945	366	730830	0.0478	-3.0407						
12/6/1999	17190	104	730830	0.0235	-3.7508						
12/7/1999	4398	30	730830	0.006	-5.116						
12/8/1999	34513	255	730830	0.0472	-3.0534						
12/9/1999	11358	139	730830	0.0155	-4.1669						
12/10/1999	32382	643	730830	0.0443	-3.1168						
12/11/1999	76	1	730830	0.0001	-9.2103						
12/12/1999	15594	217	730830	0.0213	-3.849						
12/13/1999	9992	79	730830	0.0137	-4.2904						
12/14/1999	50139	647	730830	0.0686	-2.6795						
12/15/1999	213752	1,979	730830	0.2925	-1.2293						
12/16/1999	43059	545	730830	0.0589	-2.8319						
12/17/1999	1660	16	730830	0.0023	-6.0748						
12/18/1999	1182	6	730830	0.0016	-6.4378						
12/19/1999	84496	402	730830	0.1156	-2.1576						
12/20/1999	17715	99	730830	0.0242	-3.7214						
12/21/1999	4696	33	730830	0.0064	-5.0515						
12/22/1999	25560	150	730830	0.035	-3.3524						
12/23/1999	20529	139	730830	0.0281	-3.572						
12/24/1999	8670	71	730830	0.0119	-4.4312						
12/25/1999	18572	223	730830	0.0254	-3.673						
12/26/1999	14009	141	730830	0.0192	-3.9528						
12/27/1999	15856	183	730830	0.0217	-3.8304						
12/28/1999	3194	24	730830	0.0044	-5.4262						
12/29/1999	103269	461	730830	0.1413	-1.9569						
12/30/1999	15852	237	730830	0.0217	-3.8304						
12/31/1999	1044	8	730830	0.0014	-6.5713						
1/1/2000	31106	199	738316	0.0421	-3.1677						
1/2/2000	378040	6,567	738316	0.512	-0.6694						
1/3/2000	420590	3,130	738316	0.5697	-0.5626						
1/4/2000	427651	4,228	738316	0.5792	-0.5461						

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1/5/2000	219154	4,362	738316	0.2968	-1.2147						
1/6/2000	6018	144	738316	0.0082	-4.8036						
1/7/2000	30685	546	738316	0.0416	-3.1797						
1/8/2000	111515	1,186	738316	0.151	-1.8905						
1/9/2000	4742	45	738316	0.0064	-5.0515						
1/10/2000	922746	5,950	738316	1.2498	0.223						
1/11/2000	19626	141	738316	0.0266	-3.6268						
1/12/2000	2035	21	738316	0.0028	-5.8781						
1/13/2000	67189	582	738316	0.091	-2.3969						
1/14/2000	2576	16	738316	0.0035	-5.655						
1/15/2000	7787	38	738316	0.0105	-4.5564						
1/16/2000	16923	65	738316	0.0229	-3.7766						
1/17/2000	39788	906	738316	0.0539	-2.9206						
1/18/2000	28749	578	738316	0.0389	-3.2468						
1/19/2000	943771	8,138	738316	1.2783	0.2455						
1/20/2000	89622	749	738316	0.1214	-2.1087						
1/21/2000	18829	119	738316	0.0255	-3.6691						
1/22/2000	19236	154	738316	0.0261	-3.6458						
1/23/2000	37948	207	738316	0.0514	-2.9681						
1/24/2000	117443	1,205	738316	0.1591	-1.8382						
1/25/2000	63795	617	738316	0.0864	-2.4488						
1/26/2000	193097	1,228	738316	0.2615	-1.3413						
1/27/2000	962	19	738316	0.0013	-6.6454						
1/28/2000	14712	134	738316	0.0199	-3.917						
1/29/2000	54639	1,174	738316	0.074	-2.6037						
1/30/2000	230911	2,513	738316	0.3128	-1.1622						
1/31/2000	15728	89	738316	0.0213	-3.849						
2/1/2000	26634	169	738316	0.0361	-3.3215						
2/2/2000	24300	201	738316	0.0329	-3.4143						
2/3/2000	328470	1,769	738316	0.4449	-0.8099						
2/4/2000	183584	1,856	738316	0.2487	-1.3915						
2/5/2000	76496	1,282	738316	0.1036	-2.2672						
2/6/2000	8822	40	738316	0.0119	-4.4312						
2/7/2000	140908	1,914	738316	0.1909	-1.656						
2/8/2000	19061	131	738316	0.0258	-3.6574						
2/9/2000	3600	16	738316	0.0049	-5.3185						
2/10/2000	595094	4,768	738316	0.806	-0.2157						
2/11/2000	263214	2,633	738316	0.3565	-1.0314						
2/12/2000	3662	16	738316	0.005	-5.2983						
2/13/2000	17398	176	738316	0.0236	-3.7465						
2/14/2000	87565	570	738316	0.1186	-2.132						
2/15/2000	48997	251	738316	0.0664	-2.7121						
2/16/2000	32376	234	738316	0.0439	-3.1258						
2/17/2000	384028	3,049	738316	0.5201	-0.6537						
2/18/2000	50137	321	738316	0.0679	-2.6897						
2/19/2000	51971	710	738316	0.0704	-2.6536						
2/20/2000	5951	58	738316	0.0081	-4.8159						
2/21/2000	64502	627	738316	0.0874	-2.4373						
2/22/2000	5385	41	738316	0.0073	-4.9199						
2/23/2000	168624	1,693	738316	0.2284	-1.4767						
2/24/2000	327504	2,871	738316	0.4436	-0.8128						
2/25/2000	46838	451	738316	0.0634	-2.7583						
2/26/2000	144356	957	738316	0.1955	-1.6322						
2/27/2000	233116	4,576	738316	0.3157	-1.153						
2/28/2000	29585	238	738316	0.0401	-3.2164						
2/29/2000	550281	1,153	738316	0.7453	-0.294						
3/1/2000	82668	374	738316	0.112	-2.1893						
3/2/2000	46488	425	738316	0.063	-2.7646						
3/3/2000	2091	57	738316	0.0028	-5.8781						
3/4/2000	5521	148	738316	0.0075	-4.8929						
3/5/2000	13306	97	738316	0.018	-4.0174						
3/6/2000	5928	29	738316	0.008	-4.8283						
3/7/2000	2522	25	738316	0.0034	-5.684						
3/8/2000	1839	20	738316	0.0025	-5.9915						
3/9/2000	248806	8,969	738316	0.337	-1.0877						
3/10/2000	56051	819	738316	0.0759	-2.5783						
3/11/2000	16362	108	738316	0.0222	-3.8077						
3/12/2000	63142	712	738316	0.0855	-2.4592						
3/13/2000	34458	884	738316	0.0467	-3.064						
3/14/2000	5640	67	738316	0.0076	-4.8796						
3/15/2000	9788	73	738316	0.0133	-4.32						
3/16/2000	70936	896	738316	0.0961	-2.3424						
3/17/2000	3814	48	738316	0.0052	-5.2591						
3/18/2000	12075	63	738316	0.0164	-4.1105						

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3/19/2000	47140	792	738316	0.0638	-2.752						
3/20/2000	135855	1,964	738316	0.184	-1.6928						
3/21/2000	4001	46	738316	0.0054	-5.2214						
3/22/2000	4443	51	738316	0.006	-5.116						
3/23/2000	5104	49	738316	0.0069	-4.9762						
3/24/2000	20543	216	738316	0.0278	-3.5827						
3/25/2000	11239	82	738316	0.0152	-4.1865						
3/26/2000	26650	147	738316	0.0361	-3.3215						
3/27/2000	5640	51	738316	0.0076	-4.8796						
3/28/2000	2468	32	738316	0.0033	-5.7138						
3/29/2000	8626	127	738316	0.0117	-4.4482						
3/30/2000	14441	168	738316	0.0196	-3.9322						
3/31/2000	67672	1,160	738316	0.0917	-2.3892						
4/1/2000	7649	90	738316	0.0104	-4.5659						
4/2/2000	826686	4,716	738316	1.1197	0.1131						
4/3/2000	65792	380	738316	0.0891	-2.418						
4/4/2000	224283	2,141	738316	0.3038	-1.1914						
4/5/2000	33774	517	738316	0.0457	-3.0857						
4/6/2000	234820	2,845	738316	0.318	-1.1457						
4/7/2000	90025	340	738316	0.1219	-2.1046						
4/8/2000	594827	7,063	738316	0.8057	-0.216						
4/9/2000	91350	1,187	738316	0.1237	-2.0899						
4/10/2000	41009	200	738316	0.0555	-2.8914						
4/11/2000	5698	51	738316	0.0077	-4.8665						
4/12/2000	16807	226	738316	0.0228	-3.781						
4/13/2000	8663	95	738316	0.0117	-4.4482						
4/14/2000	26251	331	738316	0.0356	-3.3354						
4/15/2000	33133	324	738316	0.0449	-3.1033						
4/16/2000	15042	109	738316	0.0204	-3.8922						
4/17/2000	6152	45	738316	0.0083	-4.7915						
4/18/2000	11791	157	738316	0.016	-4.1352						
4/19/2000	19836	252	738316	0.0269	-3.6156						
4/20/2000	362050	3,653	738316	0.4904	-0.7125						
4/21/2000	4772	57	738316	0.0065	-5.036						
4/22/2000	2522	30	738316	0.0034	-5.684						
4/23/2000	4180	52	738316	0.0057	-5.1673						
4/24/2000	53120	620	738316	0.0719	-2.6325						
4/25/2000	24062	144	738316	0.0326	-3.4234						
4/26/2000	129702	1,060	738316	0.1757	-1.739						
4/27/2000	128494	1,911	738316	0.174	-1.7487						
4/28/2000	17860	126	738316	0.0242	-3.7214						
4/29/2000	13100	119	738316	0.0177	-4.0342						
4/30/2000	15206	117	738316	0.0206	-3.8825						
5/1/2000	79170	602	738316	0.1072	-2.2331						
5/2/2000	52799	392	738316	0.0715	-2.6381						
5/3/2000	31276	857	738316	0.0424	-3.1606						
5/4/2000	60180	465	738316	0.0815	-2.5072						
5/5/2000	120412	2,104	738316	0.1631	-1.8134						
5/6/2000	29699	126	738316	0.0402	-3.2139						
5/7/2000	63786	806	738316	0.0864	-2.4488						
5/8/2000	766918	7,906	738316	1.0387	0.038						
5/9/2000	61176	462	738316	0.0829	-2.4901						
5/10/2000	718972	5,514	738316	0.9738	-0.0265						
5/11/2000	60311	418	738316	0.0817	-2.5047						
5/12/2000	36487	1,033	738316	0.0494	-3.0078						
5/13/2000	168611	1,673	738316	0.2284	-1.4767						
5/14/2000	13609	122	738316	0.0184	-3.9954						
5/15/2000	7235	75	738316	0.0098	-4.6254						
5/16/2000	2753	32	738316	0.0037	-5.5994						
5/17/2000	41202	479	738316	0.0558	-2.886						
5/18/2000	1310617	9,693	738316	1.7751	0.5739						
5/19/2000	451245	5,820	738316	0.6112	-0.4923						
5/20/2000	72660	920	738316	0.0984	-2.3187						
5/21/2000	7787	79	738316	0.0105	-4.5564						
5/22/2000	41629	372	738316	0.0564	-2.8753						
5/23/2000	103647	2,165	738316	0.1404	-1.9633						
5/24/2000	81595	790	738316	0.1105	-2.2027						
5/25/2000	53262	270	738316	0.0721	-2.6297						
5/26/2000	10045	88	738316	0.0136	-4.2977						
5/27/2000	89803	855	738316	0.1216	-2.107						
5/28/2000	144274	732	738316	0.1954	-1.6327						
5/29/2000	25647	273	738316	0.0347	-3.361						
5/30/2000	4923	29	738316	0.0067	-5.0056						
5/31/2000	1473064	5,589	738316	1.9952	0.6907						

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6/1/2000	136703	766	738316	0.1852	-1.6863						
6/2/2000	210315	1,713	738316	0.2849	-1.2556						
6/3/2000	31000	210	738316	0.042	-3.1701						
6/4/2000	21109	143	738316	0.0286	-3.5543						
6/5/2000	45486	656	738316	0.0616	-2.7871						
6/6/2000	75845	546	738316	0.1027	-2.2759						
6/7/2000	63891	784	738316	0.0865	-2.4476						
6/8/2000	68083	367	738316	0.0922	-2.3838						
6/9/2000	147976	413	738316	0.2004	-1.6074						
6/10/2000	452775	3,433	738316	0.6133	-0.4889						
6/11/2000	93563	589	738316	0.1267	-2.0659						
6/12/2000	194383	2,494	738316	0.2633	-1.3345						
6/13/2000	219432	3,036	738316	0.2972	-1.2133						
6/14/2000	2996333	9,874	738316	4.0583	1.4008						
6/15/2000	419474	2,806	738316	0.5681	-0.5655						
6/16/2000	1115490	6,858	738316	1.5109	0.4127						
6/17/2000	174405	490	738316	0.2362	-1.4431						
6/18/2000	292874	1,778	738316	0.3967	-0.9246						
6/19/2000	46545	359	738316	0.063	-2.7646						
6/20/2000	35689	232	738316	0.0483	-3.0303						
6/21/2000	627933	5,834	738316	0.8505	-0.1619						
6/22/2000	192870	2,114	738316	0.2612	-1.3425						
6/23/2000	77690	797	738316	0.1052	-2.2519						
6/24/2000	2171141	12,343	738316	2.9407	1.0786						
6/25/2000	166033	1,115	738316	0.2249	-1.4921						
6/26/2000	559064	10,047	738316	0.7572	-0.2781						
6/27/2000	36022	292	738316	0.0488	-3.02						
6/28/2000	28306	72	738316	0.0383	-3.2623						
6/29/2000	465451	6,681	738316	0.6304	-0.4614						
6/30/2000	246715	2,250	738316	0.3342	-1.096						
7/1/2000	15712	162	738316	0.0213	-3.849						
7/2/2000	21666	127	738316	0.0293	-3.5302						
7/3/2000	90019	950	738316	0.1219	-2.1046						
7/4/2000	446015	3,162	738316	0.6041	-0.504						
7/5/2000	75118	1,224	738316	0.1017	-2.2857						
7/6/2000	33172	1,031	738316	0.0449	-3.1033						
7/7/2000	210531	1,171	738316	0.2852	-1.2546						
7/8/2000	10268	69	738316	0.0139	-4.2759						
7/9/2000	535415	3,187	738316	0.7252	-0.3213						
7/10/2000	112057	759	738316	0.1518	-1.8852						
7/11/2000	145842	2,128	738316	0.1975	-1.622						
7/12/2000	386855	6,158	738316	0.524	-0.6463						
7/13/2000	48326	674	738316	0.0655	-2.7257						
7/14/2000	1459281	10,929	738316	1.9765	0.6813						
7/15/2000	277288	2,611	738316	0.3756	-0.9792						
7/16/2000	15631	94	738316	0.0212	-3.8538						
7/17/2000	65265	592	738316	0.0884	-2.4259						
7/18/2000	36212	258	738316	0.049	-3.0159						
7/19/2000	11996	77	738316	0.0162	-4.1227						
7/20/2000	32969	194	738316	0.0447	-3.1078						
7/21/2000	40296	322	738316	0.0546	-2.9077						
7/22/2000	77039	822	738316	0.1043	-2.2605						
7/23/2000	968457	6,190	738316	1.3117	0.2713						
7/24/2000	31432	310	738316	0.0426	-3.1559						
7/25/2000	24322	135	738316	0.0329	-3.4143						
7/26/2000	39974	285	738316	0.0541	-2.9169						
7/27/2000	184474	2,140	738316	0.2499	-1.3867						
7/28/2000	2201489	10,879	738316	2.9818	1.0925						
7/29/2000	181693	935	738316	0.2461	-1.402						
7/30/2000	218567	1,570	738316	0.296	-1.2174						
7/31/2000	285490	2,068	738316	0.3867	-0.9501						
8/1/2000	102989	888	738316	0.1395	-1.9697						
8/2/2000	1077903	5,532	738316	1.4599	0.3784						
8/3/2000	174430	1,377	738316	0.2363	-1.4427						
8/4/2000	28807	158	738316	0.039	-3.2442						
8/5/2000	33780	210	738316	0.0458	-3.0835						
8/6/2000	3301224	12,916	738316	4.4713	1.4977						
8/7/2000	1742903	9,071	738316	2.3606	0.8589						
8/8/2000	105196	2,098	738316	0.1425	-1.9484						
8/9/2000	348676	3,593	738316	0.4723	-0.7501						
8/10/2000	57328	412	738316	0.0776	-2.5562						
8/11/2000	37028	332	738316	0.0502	-2.9917						
8/12/2000	27021	210	738316	0.0366	-3.3077						
8/13/2000	75115	885	738316	0.1017	-2.2857						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
8/14/2000	12824	127	738316	0.0174	-4.0513						
8/15/2000	70754	407	738316	0.0958	-2.3455						
8/16/2000	34692	236	738316	0.047	-3.0576						
8/17/2000	56307	392	738316	0.0763	-2.5731						
8/18/2000	23919	379	738316	0.0324	-3.4296						
8/19/2000	87930	695	738316	0.1191	-2.1278						
8/20/2000	37639	363	738316	0.051	-2.9759						
8/21/2000	32487	174	738316	0.044	-3.1236						
8/22/2000	40052	430	738316	0.0542	-2.9151						
8/23/2000	326757	2,462	738316	0.4426	-0.8151						
8/24/2000	85884	618	738316	0.1163	-2.1516						
8/25/2000	8207	62	738316	0.0111	-4.5008						
8/26/2000	54351	259	738316	0.0736	-2.6091						
8/27/2000	48482	206	738316	0.0657	-2.7227						
8/28/2000	40072	152	738316	0.0543	-2.9132						
8/29/2000	197396	3,208	738316	0.2674	-1.319						
8/30/2000	9368	70	738316	0.0127	-4.3662						
8/31/2000	163836	1,784	738316	0.2219	-1.5055						
9/1/2000	65190	1,016	738316	0.0883	-2.427						
9/2/2000	106238	590	738316	0.1439	-1.9386						
9/3/2000	33814	159	738316	0.0458	-3.0835						
9/4/2000	31347	310	738316	0.0425	-3.1583						
9/5/2000	143316	1,102	738316	0.1941	-1.6394						
9/6/2000	27483	168	738316	0.0372	-3.2914						
9/7/2000	139600	3,060	738316	0.1891	-1.6655						
9/8/2000	6137	56	738316	0.0083	-4.7915						
9/9/2000	22930	143	738316	0.0311	-3.4705						
9/10/2000	1021856	8,397	738316	1.384	0.325						
9/11/2000	394742	5,716	738316	0.5347	-0.626						
9/12/2000	30443	255	738316	0.0412	-3.1893						
9/13/2000	36585	168	738316	0.0496	-3.0038						
9/14/2000	238831	1,079	738316	0.3235	-1.1286						
9/15/2000	715125	9,897	738316	0.9686	-0.0319						
9/16/2000	64237	520	738316	0.087	-2.4418						
9/17/2000	34391	306	738316	0.0466	-3.0662						
9/18/2000	7728	78	738316	0.0105	-4.5564						
9/19/2000	33852	204	738316	0.0459	-3.0813						
9/20/2000	1122863	5,382	738316	1.5208	0.4192						
9/21/2000	101529	1,028	738316	0.1375	-1.9841						
9/22/2000	131459	2,255	738316	0.1781	-1.7254						
9/23/2000	951941	4,582	738316	1.2893	0.2541						
9/24/2000	103400	764	738316	0.14	-1.9661						
9/25/2000	50943	536	738316	0.069	-2.6736						
9/26/2000	33766	422	738316	0.0457	-3.0857						
9/27/2000	4164	34	738316	0.0056	-5.185						
9/28/2000	56805	154	738316	0.0769	-2.5652						
9/29/2000	10907	68	738316	0.0148	-4.2131						
9/30/2000	4253	33	738316	0.0058	-5.1499						
10/1/2000	311914	7,741	738316	0.4225	-0.8616						
10/2/2000	34528	256	738316	0.0468	-3.0619						
10/3/2000	22240	195	738316	0.0301	-3.5032						
10/4/2000	34917364	76,844	738316	47.2933	3.8564	1					
10/5/2000	577211	3,148	738316	0.7818	-0.2462						
10/6/2000	151838	1,588	738316	0.2057	-1.5813						
10/7/2000	186380	1,121	738316	0.2524	-1.3767						
10/8/2000	2892870	13,927	738316	3.9182	1.3656						
10/9/2000	570606	3,232	738316	0.7728	-0.2577						
10/10/2000	147628	789	738316	0.2	-1.6094						
10/11/2000	70621	484	738316	0.0957	-2.3465						
10/12/2000	14887	136	738316	0.0202	-3.9021						
10/13/2000	23446	146	738316	0.0318	-3.4483						
10/14/2000	23577	136	738316	0.0319	-3.4451						
10/15/2000	6848	68	738316	0.0093	-4.6777						
10/16/2000	75372	817	738316	0.1021	-2.2818						
10/17/2000	9430	76	738316	0.0128	-4.3583						
10/18/2000	10437	103	738316	0.0141	-4.2616						
10/19/2000	446564	4,212	738316	0.6048	-0.5029						
10/20/2000	16758	176	738316	0.0227	-3.7854						
10/21/2000	27247	672	738316	0.0369	-3.2995						
10/22/2000	12763	97	738316	0.0173	-4.057						
10/23/2000	28769	263	738316	0.039	-3.2442						
10/24/2000	163283	1,541	738316	0.2212	-1.5087						
10/25/2000	22956	267	738316	0.0311	-3.4705						
10/26/2000	76676	421	738316	0.1039	-2.2643						

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10/27/2000	17530	163	738316	0.0237	-3.7423						
10/28/2000	25844	198	738316	0.035	-3.3524						
10/29/2000	9638	106	738316	0.0131	-4.3351						
10/30/2000	65204	1,672	738316	0.0883	-2.427						
10/31/2000	5612	71	738316	0.0076	-4.8796						
11/1/2000	11265	119	738316	0.0153	-4.1799						
11/2/2000	27116	283	738316	0.0367	-3.305						
11/3/2000	169167	1,217	738316	0.2291	-1.4736						
11/4/2000	631109	6,193	738316	0.8548	-0.1569						
11/5/2000	12079	80	738316	0.0164	-4.1105						
11/6/2000	17077	188	738316	0.0231	-3.7679						
11/7/2000	18150	126	738316	0.0246	-3.705						
11/8/2000	9699	81	738316	0.0131	-4.3351						
11/9/2000	33994	252	738316	0.046	-3.0791						
11/10/2000	516492	3,590	738316	0.6996	-0.3572						
11/11/2000	7027	68	738316	0.0095	-4.6565						
11/12/2000	10296	116	738316	0.0139	-4.2759						
11/13/2000	66597	1,414	738316	0.0902	-2.4057						
11/14/2000	37736	525	738316	0.0511	-2.974						
11/15/2000	27272	111	738316	0.0369	-3.2995						
11/16/2000	117749	1,055	738316	0.1595	-1.8357						
11/17/2000	94981	867	738316	0.1286	-2.051						
11/18/2000	12968	96	738316	0.0176	-4.0399						
11/19/2000	9321	90	738316	0.0126	-4.3741						
11/20/2000	36656	283	738316	0.0496	-3.0038						
11/21/2000	22500	155	738316	0.0305	-3.49						
11/22/2000	10379	61	738316	0.0141	-4.2616						
11/23/2000	33374	134	738316	0.0452	-3.0967						
11/24/2000	167667	1,343	738316	0.2271	-1.4824						
11/25/2000	110826	1,181	738316	0.1501	-1.8965						
11/26/2000	436801	1,783	738316	0.5916	-0.5249						
11/27/2000	302968	3,056	738316	0.4104	-0.8906						
11/28/2000	48300	338	738316	0.0654	-2.7272						
11/29/2000	84518	466	738316	0.1145	-2.1672						
11/30/2000	106769	627	738316	0.1446	-1.9338						
12/1/2000	10334	172	738316	0.014	-4.2687						
12/2/2000	42455	421	738316	0.0575	-2.856						
12/3/2000	7545	61	738316	0.0102	-4.5854						
12/4/2000	141639	866	738316	0.1918	-1.6513						
12/5/2000	180917	1,275	738316	0.245	-1.4065						
12/6/2000	44638	163	738316	0.0605	-2.8051						
12/7/2000	290992	1,697	738316	0.3941	-0.9312						
12/8/2000	4038	22	738316	0.0055	-5.203						
12/9/2000	611019	6,405	738316	0.8276	-0.1892						
12/10/2000	12023	113	738316	0.0163	-4.1166						
12/11/2000	182370	2,744	738316	0.247	-1.3984						
12/12/2000	62894028	120,706	738316	85.1858	4.4448	1					
12/13/2000	462813	3,413	738316	0.6268	-0.4671						
12/14/2000	54618	346	738316	0.074	-2.6037						
12/15/2000	55417	1,173	738316	0.0751	-2.5889						
12/16/2000	403406	3,810	738316	0.5464	-0.6044						
12/17/2000	774316	3,353	738316	1.0488	0.0476						
12/18/2000	1245670	6,305	738316	1.6872	0.5231						
12/19/2000	6481	43	738316	0.0088	-4.733						
12/20/2000	15193	120	738316	0.0206	-3.8825						
12/21/2000	4727	34	738316	0.0064	-5.0515						
12/22/2000	41620	491	738316	0.0564	-2.8753						
12/23/2000	37792	357	738316	0.0512	-2.972						
12/24/2000	10171	66	738316	0.0138	-4.2831						
12/25/2000	5455	43	738316	0.0074	-4.9063						
12/26/2000	75531	886	738316	0.1023	-2.2798						
12/27/2000	167373	1,657	738316	0.2267	-1.4841						
12/28/2000	20732	189	738316	0.0281	-3.572						
12/29/2000	52556	741	738316	0.0712	-2.6423						
12/30/2000	3891	22	738316	0.0053	-5.24						
12/31/2000	36039	267	738316	0.0488	-3.02						
1/1/2001	15015	90	759956	0.0198	-3.9221						
1/2/2001	12899	97	759956	0.017	-4.0745						
1/3/2001	120437	1,411	759956	0.1585	-1.842						
1/4/2001	32856	445	759956	0.0432	-3.1419						
1/5/2001	482887	7,724	759956	0.6354	-0.4535						
1/6/2001	8520	98	759956	0.0112	-4.4918						
1/7/2001	15957	136	759956	0.021	-3.8632						
1/8/2001	42192	636	759956	0.0555	-2.8914						

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1/9/2001	298793	3,505	759956	0.3932	-0.9334						
1/10/2001	7977	48	759956	0.0105	-4.5564						
1/11/2001	31922	245	759956	0.042	-3.1701						
1/12/2001	894	9	759956	0.0012	-6.7254						
1/13/2001	583180	5,410	759956	0.7674	-0.2647						
1/14/2001	50887	299	759956	0.067	-2.7031						
1/15/2001	188152	2,203	759956	0.2476	-1.3959						
1/16/2001	15921	133	759956	0.0209	-3.868						
1/17/2001	10949	77	759956	0.0144	-4.2405						
1/18/2001	16041	95	759956	0.0211	-3.8585						
1/19/2001	42421	391	759956	0.0558	-2.886						
1/20/2001	126	2	759956	0.0002	-8.5172						
1/21/2001	17062	97	759956	0.0225	-3.7942						
1/22/2001	7260	70	759956	0.0096	-4.646						
1/23/2001	1589	17	759956	0.0021	-6.1658						
1/24/2001	7544	32	759956	0.0099	-4.6152						
1/25/2001	1225	12	759956	0.0016	-6.4378						
1/26/2001	9582	67	759956	0.0126	-4.3741						
1/27/2001	4283	40	759956	0.0056	-5.185						
1/28/2001	8236	64	759956	0.0108	-4.5282						
1/29/2001	21509	207	759956	0.0283	-3.5649						
1/30/2001	394792	3,205	759956	0.5195	-0.6549						
1/31/2001	10641	122	759956	0.014	-4.2687						
2/1/2001	1959	24	759956	0.0026	-5.9522						
2/2/2001	13414	157	759956	0.0177	-4.0342						
2/3/2001	215	3	759956	0.0003	-8.1117						
2/4/2001	11774	81	759956	0.0155	-4.1669						
2/5/2001	1277	10	759956	0.0017	-6.3771						
2/6/2001	4124	58	759956	0.0054	-5.2214						
2/7/2001	124642	4,214	759956	0.164	-1.8079						
2/8/2001	13235	91	759956	0.0174	-4.0513						
2/9/2001	1068029	6,912	759956	1.4054	0.3403						
2/10/2001	496111	1,969	759956	0.6528	-0.4265						
2/11/2001	54929	728	759956	0.0723	-2.6269						
2/12/2001	33205	174	759956	0.0437	-3.1304						
2/13/2001	36406	406	759956	0.0479	-3.0386						
2/14/2001	96100	1,120	759956	0.1265	-2.0675						
2/15/2001	11976	67	759956	0.0158	-4.1477						
2/16/2001	13599	92	759956	0.0179	-4.023						
2/17/2001	25831	215	759956	0.034	-3.3814						
2/18/2001	174100	2,250	759956	0.2291	-1.4736						
2/19/2001	632	10	759956	0.0008	-7.1309						
2/20/2001	592859	3,761	759956	0.7801	-0.2483						
2/21/2001	4006	35	759956	0.0053	-5.24						
2/22/2001	118300	694	759956	0.1557	-1.8598						
2/23/2001	44052	1,109	759956	0.058	-2.8473						
2/24/2001	124683	1,370	759956	0.1641	-1.8073						
2/25/2001	1213841	8,188	759956	1.5973	0.4683						
2/26/2001	71375	2,071	759956	0.0939	-2.3655						
2/27/2001	81342	2,556	759956	0.107	-2.2349						
2/28/2001	3106	34	759956	0.0041	-5.4968						
3/1/2001	223	2	759956	0.0003	-8.1117						
3/2/2001	42214	268	759956	0.0555	-2.8914						
3/3/2001	9289	57	759956	0.0122	-4.4063						
3/4/2001	2202	23	759956	0.0029	-5.843						
3/5/2001	50667	313	759956	0.0667	-2.7076						
3/6/2001	57071	468	759956	0.0751	-2.5889						
3/7/2001	4606	40	759956	0.0061	-5.0995						
3/8/2001	30605	238	759956	0.0403	-3.2114						
3/9/2001	34507	2,190	759956	0.0454	-3.0922						
3/10/2001	41538	510	759956	0.0547	-2.9059						
3/11/2001	79450	766	759956	0.1045	-2.2586						
3/12/2001	54392	560	759956	0.0716	-2.6367						
3/13/2001	56252	286	759956	0.074	-2.6037						
3/14/2001	24658	341	759956	0.0324	-3.4296						
3/15/2001	116313	2,217	759956	0.1531	-1.8767						
3/16/2001	179335	2,932	759956	0.236	-1.4439						
3/17/2001	100450	1,290	759956	0.1322	-2.0234						
3/18/2001	17390	82	759956	0.0229	-3.7766						
3/19/2001	33667	506	759956	0.0443	-3.1168						
3/20/2001	3271	24	759956	0.0043	-5.4491						
3/21/2001	23365	239	759956	0.0307	-3.4835						
3/22/2001	11617	111	759956	0.0153	-4.1799						
3/23/2001	47908	382	759956	0.063	-2.7646						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
3/24/2001	11602	73	759956	0.0153	-4.1799						
3/25/2001	7602	81	759956	0.01	-4.6052						
3/26/2001	58020	1,087	759956	0.0763	-2.5731						
3/27/2001	10145	59	759956	0.0133	-4.32						
3/28/2001	57502	650	759956	0.0757	-2.581						
3/29/2001	38830	363	759956	0.0511	-2.974						
3/30/2001	20568	163	759956	0.0271	-3.6082						
3/31/2001	9630	64	759956	0.0127	-4.3662						
4/1/2001	1053	10	759956	0.0014	-6.5713						
4/2/2001	249131	1,566	759956	0.3278	-1.1154						
4/3/2001	47847	649	759956	0.063	-2.7646						
4/4/2001	39314	331	759956	0.0517	-2.9623						
4/5/2001	47442	844	759956	0.0624	-2.7742						
4/6/2001	21323	168	759956	0.0281	-3.572						
4/7/2001	3962872	22,081	759956	5.2146	1.6515						
4/8/2001	28609	213	759956	0.0376	-3.2808						
4/9/2001	52618	585	759956	0.0692	-2.6708						
4/10/2001	46299	218	759956	0.0609	-2.7985						
4/11/2001	37129	399	759956	0.0489	-3.018						
4/12/2001	3397352	15,617	759956	4.4705	1.4975						
4/13/2001	52901	362	759956	0.0696	-2.665						
4/14/2001	42230	223	759956	0.0556	-2.8896						
4/15/2001	154669	1,766	759956	0.2035	-1.5921						
4/16/2001	119111	1,160	759956	0.1567	-1.8534						
4/17/2001	15668	135	759956	0.0206	-3.8825						
4/18/2001	60638	508	759956	0.0798	-2.5282						
4/19/2001	29516	351	759956	0.0388	-3.2493						
4/20/2001	13806	179	759956	0.0182	-4.0063						
4/21/2001	60350	427	759956	0.0794	-2.5333						
4/22/2001	17340	127	759956	0.0228	-3.781						
4/23/2001	16677	183	759956	0.0219	-3.8213						
4/24/2001	150544	1,526	759956	0.1981	-1.619						
4/25/2001	39673	504	759956	0.0522	-2.9527						
4/26/2001	8624	104	759956	0.0113	-4.483						
4/27/2001	13683	113	759956	0.018	-4.0174						
4/28/2001	6149	65	759956	0.0081	-4.8159						
4/29/2001	490772	4,998	759956	0.6458	-0.4373						
4/30/2001	261180	4,005	759956	0.3437	-1.068						
5/1/2001	508164	2,395	759956	0.6687	-0.4024						
5/2/2001	93480	1,140	759956	0.123	-2.0956						
5/3/2001	1742304	6,760	759956	2.2926	0.8297						
5/4/2001	27701	161	759956	0.0365	-3.3104						
5/5/2001	15950	96	759956	0.021	-3.8632						
5/6/2001	9470	43	759956	0.0125	-4.382						
5/7/2001	145858	2,313	759956	0.1919	-1.6508						
5/8/2001	94423	649	759956	0.1242	-2.0859						
5/9/2001	67272	527	759956	0.0885	-2.4248						
5/10/2001	30575	268	759956	0.0402	-3.2139						
5/11/2001	36915	338	759956	0.0486	-3.0241						
5/12/2001	224757	1,416	759956	0.2958	-1.2181						
5/13/2001	4537	38	759956	0.006	-5.116						
5/14/2001	125630	1,170	759956	0.1653	-1.8						
5/15/2001	6356	40	759956	0.0084	-4.7795						
5/16/2001	24080	134	759956	0.0317	-3.4514						
5/17/2001	2501754	22,719	759956	3.292	1.1915						
5/18/2001	5041	28	759956	0.0066	-5.0207						
5/19/2001	59104	932	759956	0.0778	-2.5536						
5/20/2001	130655	775	759956	0.1719	-1.7608						
5/21/2001	435256	2,863	759956	0.5727	-0.5574						
5/22/2001	381517	2,023	759956	0.502	-0.6892						
5/23/2001	43556	426	759956	0.0573	-2.8595						
5/24/2001	29790	297	759956	0.0392	-3.2391						
5/25/2001	59293	492	759956	0.078	-2.551						
5/26/2001	69142	742	759956	0.091	-2.3969						
5/27/2001	73022	496	759956	0.0961	-2.3424						
5/28/2001	24034	189	759956	0.0316	-3.4546						
5/29/2001	43147	167	759956	0.0568	-2.8682						
5/30/2001	25353	336	759956	0.0334	-3.3992						
5/31/2001	18370	122	759956	0.0242	-3.7214						
6/1/2001	38290	332	759956	0.0504	-2.9878						
6/2/2001	263236	15,497	759956	0.3464	-1.0602						
6/3/2001	38507	370	759956	0.0507	-2.9818						
6/4/2001	64029	902	759956	0.0843	-2.4734						
6/5/2001	281472	4,462	759956	0.3704	-0.9932						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
6/6/2001	107179	1,054	759956	0.141	-1.959						
6/7/2001	28845	242	759956	0.038	-3.2702						
6/8/2001	38421	210	759956	0.0506	-2.9838						
6/9/2001	19186	311	759956	0.0252	-3.6809						
6/10/2001	73851	1,157	759956	0.0972	-2.331						
6/11/2001	168284	1,190	759956	0.2214	-1.5078						
6/12/2001	114939	1,137	759956	0.1512	-1.8892						
6/13/2001	88043	613	759956	0.1159	-2.155						
6/14/2001	7149380	16,151	759956	9.4076	2.2415	1					
6/15/2001	2787447	8,632	759956	3.6679	1.2996						
6/16/2001	36304	192	759956	0.0478	-3.0407						
6/17/2001	24208	219	759956	0.0319	-3.4451						
6/18/2001	30093	339	759956	0.0396	-3.2289						
6/19/2001	72911	525	759956	0.0959	-2.3444						
6/20/2001	720008	6,309	759956	0.9474	-0.054						
6/21/2001	1380370	8,447	759956	1.8164	0.5969						
6/22/2001	38700	363	759956	0.0509	-2.9779						
6/23/2001	17379	120	759956	0.0229	-3.7766						
6/24/2001	39944	262	759956	0.0526	-2.945						
6/25/2001	19629	196	759956	0.0258	-3.6574						
6/26/2001	30571	139	759956	0.0402	-3.2139						
6/27/2001	29845	192	759956	0.0393	-3.2365						
6/28/2001	45463	350	759956	0.0598	-2.8167						
6/29/2001	205509	3,308	759956	0.2704	-1.3079						
6/30/2001	266103	3,792	759956	0.3502	-1.0493						
7/1/2001	154660	732	759956	0.2035	-1.5921						
7/2/2001	25139	259	759956	0.0331	-3.4082						
7/3/2001	202446	485	759956	0.2664	-1.3228						
7/4/2001	22312	245	759956	0.0294	-3.5268						
7/5/2001	49297	427	759956	0.0649	-2.7349						
7/6/2001	51068	533	759956	0.0672	-2.7001						
7/7/2001	54358	352	759956	0.0715	-2.6381						
7/8/2001	513562	3,456	759956	0.6758	-0.3919						
7/9/2001	31491	207	759956	0.0414	-3.1845						
7/10/2001	31202	192	759956	0.0411	-3.1917						
7/11/2001	84852	1,591	759956	0.1117	-2.1919						
7/12/2001	6598	51	759956	0.0087	-4.7444						
7/13/2001	37818	314	759956	0.0498	-2.9997						
7/14/2001	968854	8,995	759956	1.2749	0.2429						
7/15/2001	10701	101	759956	0.0141	-4.2616						
7/16/2001	18676	168	759956	0.0246	-3.705						
7/17/2001	24255	151	759956	0.0319	-3.4451						
7/18/2001	65145	352	759956	0.0857	-2.4569						
7/19/2001	77315	462	759956	0.1017	-2.2857						
7/20/2001	251569	3,005	759956	0.331	-1.1056						
7/21/2001	229422	1,609	759956	0.3019	-1.1977						
7/22/2001	119774	681	759956	0.1576	-1.8477						
7/23/2001	1741739	10,547	759956	2.2919	0.8294						
7/24/2001	873995	6,321	759956	1.1501	0.1398						
7/25/2001	212222	2,287	759956	0.2793	-1.2755						
7/26/2001	259399	2,970	759956	0.3413	-1.075						
7/27/2001	35006	234	759956	0.0461	-3.0769						
7/28/2001	654824	10,454	759956	0.8617	-0.1488						
7/29/2001	47587	500	759956	0.0626	-2.771						
7/30/2001	137108	1,364	759956	0.1804	-1.7126						
7/31/2001	1116303	2,732	759956	1.4689	0.3845						
8/1/2001	284493	2,170	759956	0.3744	-0.9824						
8/2/2001	346957	1,633	759956	0.4565	-0.7842						
8/3/2001	930521	7,234	759956	1.2244	0.2025						
8/4/2001	23324	153	759956	0.0307	-3.4835						
8/5/2001	106139	629	759956	0.1397	-1.9683						
8/6/2001	84757	491	759956	0.1115	-2.1937						
8/7/2001	779264	4,257	759956	1.0254	0.0251						
8/8/2001	988262	8,824	759956	1.3004	0.2627						
8/9/2001	717606	11,404	759956	0.9443	-0.0573						
8/10/2001	49501	359	759956	0.0651	-2.7318						
8/11/2001	24101	181	759956	0.0317	-3.4514						
8/12/2001	123482	1,009	759956	0.1625	-1.8171						
8/13/2001	152008	1,728	759956	0.2	-1.6094						
8/14/2001	50386	833	759956	0.0663	-2.7136						
8/15/2001	35409	342	759956	0.0466	-3.0662						
8/16/2001	63487	555	759956	0.0835	-2.4829						
8/17/2001	23566	216	759956	0.031	-3.4738						
8/18/2001	20518	155	759956	0.027	-3.6119						

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8/19/2001	17216	161	759956	0.0227	-3.7854						
8/20/2001	102114	968	759956	0.1344	-2.0069						
8/21/2001	120782	2,358	759956	0.1589	-1.8395						
8/22/2001	48673	261	759956	0.064	-2.7489						
8/23/2001	149242	1,986	759956	0.1964	-1.6276						
8/24/2001	60192	519	759956	0.0792	-2.5358						
8/25/2001	156884	1,401	759956	0.2064	-1.5779						
8/26/2001	140842	2,828	759956	0.1853	-1.6858						
8/27/2001	46993	839	759956	0.0618	-2.7839						
8/28/2001	299469	3,170	759956	0.3941	-0.9312						
8/29/2001	22915	138	759956	0.0302	-3.4999						
8/30/2001	44944	272	759956	0.0591	-2.8285						
8/31/2001	78013	910	759956	0.1027	-2.2759						
9/1/2001	125436	1,786	759956	0.1651	-1.8012						
9/2/2001	56885	348	759956	0.0749	-2.5916						
9/3/2001	320838	4,452	759956	0.4222	-0.8623						
9/4/2001	241526	5,063	759956	0.3178	-1.1463						
9/5/2001	8016	45	759956	0.0105	-4.5564						
9/6/2001	22509	178	759956	0.0296	-3.52						
9/7/2001	85500	888	759956	0.1125	-2.1848						
9/8/2001	339992	4,823	759956	0.4474	-0.8043						
9/9/2001	233261	1,813	759956	0.3069	-1.1812						
9/10/2001	122740	1,709	759956	0.1615	-1.8233						
9/11/2001	32940	211	759956	0.0433	-3.1396						
9/12/2001	297703	3,954	759956	0.3917	-0.9373						
9/13/2001	79534	757	759956	0.1047	-2.2567						
9/14/2001	88652	374	759956	0.1167	-2.1481						
9/15/2001	85798	630	759956	0.1129	-2.1813						
9/16/2001	27066	325	759956	0.0356	-3.3354						
9/17/2001	403716	2,632	759956	0.5312	-0.6326						
9/18/2001	22364	297	759956	0.0294	-3.5268						
9/19/2001	106411	871	759956	0.14	-1.9661						
9/20/2001	54456	458	759956	0.0717	-2.6353						
9/21/2001	1475957	6,772	759956	1.9422	0.6638						
9/22/2001	151640	1,062	759956	0.1995	-1.6119						
9/23/2001	8074	49	759956	0.0106	-4.5469						
9/24/2001	124616	1,132	759956	0.164	-1.8079						
9/25/2001	214730	2,216	759956	0.2826	-1.2637						
9/26/2001	115629	817	759956	0.1522	-1.8826						
9/27/2001	41049	258	759956	0.054	-2.9188						
9/28/2001	362155	11,296	759956	0.4765	-0.7413						
9/29/2001	64884	1,088	759956	0.0854	-2.4604						
9/30/2001	19848	233	759956	0.0261	-3.6458						
10/1/2001	13038	67	759956	0.0172	-4.0628						
10/2/2001	3851	55	759956	0.0051	-5.2785						
10/3/2001	63670	499	759956	0.0838	-2.4793						
10/4/2001	29093	268	759956	0.0383	-3.2623						
10/5/2001	136058	863	759956	0.179	-1.7204						
10/6/2001	359377	2,366	759956	0.4729	-0.7489						
10/7/2001	79857	801	759956	0.1051	-2.2528						
10/8/2001	18612	133	759956	0.0245	-3.7091						
10/9/2001	18870	141	759956	0.0248	-3.6969						
10/10/2001	9260	63	759956	0.0122	-4.4063						
10/11/2001	14606	134	759956	0.0192	-3.9528						
10/12/2001	78087	501	759956	0.1028	-2.275						
10/13/2001	110601	715	759956	0.1455	-1.9276						
10/14/2001	491593	3,777	759956	0.6469	-0.4356						
10/15/2001	47404	894	759956	0.0624	-2.7742						
10/16/2001	25948897	59,486	759956	34.1453	3.5306	1					
10/17/2001	2942823	6,441	759956	3.8724	1.3539						
10/18/2001	58167	348	759956	0.0765	-2.5705						
10/19/2001	188840	2,596	759956	0.2485	-1.3923						
10/20/2001	27462	217	759956	0.0361	-3.3215						
10/21/2001	180155	1,687	759956	0.2371	-1.4393						
10/22/2001	132969	907	759956	0.175	-1.743						
10/23/2001	101998	711	759956	0.1342	-2.0084						
10/24/2001	593717	6,246	759956	0.7813	-0.2468						
10/25/2001	2789445	23,228	759956	3.6705	1.3003						
10/26/2001	1124888	13,041	759956	1.4802	0.3922						
10/27/2001	49204	481	759956	0.0647	-2.738						
10/28/2001	17463	159	759956	0.023	-3.7723						
10/29/2001	30139	286	759956	0.0397	-3.2264						
10/30/2001	24811	270	759956	0.0326	-3.4234						
10/31/2001	671046	36,934	759956	0.883	-0.1244						

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11/1/2001	325892	760	759956	0.4288	-0.8468						
11/2/2001	70198	677	759956	0.0924	-2.3816						
11/3/2001	30368	178	759956	0.04	-3.2189						
11/4/2001	125329	2,135	759956	0.1649	-1.8024						
11/5/2001	26301	235	759956	0.0346	-3.3639						
11/6/2001	163443	4,166	759956	0.2151	-1.5367						
11/7/2001	20320	197	759956	0.0267	-3.6231						
11/8/2001	461284	5,162	759956	0.607	-0.4992						
11/9/2001	32657	304	759956	0.043	-3.1466						
11/10/2001	14938	162	759956	0.0197	-3.9271						
11/11/2001	31994	298	759956	0.0421	-3.1677						
11/12/2001	71505	1,050	759956	0.0941	-2.3634						
11/13/2001	161660	4,164	759956	0.2127	-1.5479						
11/14/2001	29513	180	759956	0.0388	-3.2493						
11/15/2001	176466	3,088	759956	0.2322	-1.4602						
11/16/2001	21291	532	759956	0.028	-3.5756						
11/17/2001	9047	75	759956	0.0119	-4.4312						
11/18/2001	16683	214	759956	0.022	-3.8167						
11/19/2001	83307	684	759956	0.1096	-2.2109						
11/20/2001	9084	95	759956	0.012	-4.4228						
11/21/2001	5685	54	759956	0.0075	-4.8929						
11/22/2001	70477	428	759956	0.0927	-2.3784						
11/23/2001	255960	5,384	759956	0.3368	-1.0883						
11/24/2001	24598	247	759956	0.0324	-3.4296						
11/25/2001	656734	9,986	759956	0.8642	-0.146						
11/26/2001	20935	273	759956	0.0275	-3.5936						
11/27/2001	41459	410	759956	0.0546	-2.9077						
11/28/2001	35292	390	759956	0.0464	-3.0705						
11/29/2001	220550	1,024	759956	0.2902	-1.2372						
11/30/2001	83326	467	759956	0.1096	-2.2109						
12/1/2001	4897	32	759956	0.0064	-5.0515						
12/2/2001	10363	85	759956	0.0136	-4.2977						
12/3/2001	7542	79	759956	0.0099	-4.6152						
12/4/2001	112038	1,313	759956	0.1474	-1.9146						
12/5/2001	17010	197	759956	0.0224	-3.7987						
12/6/2001	442587	5,068	759956	0.5824	-0.5406						
12/7/2001	13748	153	759956	0.0181	-4.0118						
12/8/2001	8364	61	759956	0.011	-4.5099						
12/9/2001	47108	199	759956	0.062	-2.7806						
12/10/2001	135112	1,668	759956	0.1778	-1.7271						
12/11/2001	67961	779	759956	0.0894	-2.4146						
12/12/2001	149250	1,784	759956	0.1964	-1.6276						
12/13/2001	188929	1,535	759956	0.2486	-1.3919						
12/14/2001	59149	299	759956	0.0778	-2.5536						
12/15/2001	40177	666	759956	0.0529	-2.9394						
12/16/2001	4904	52	759956	0.0065	-5.036						
12/17/2001	192833	2,581	759956	0.2537	-1.3716						
12/18/2001	130915	831	759956	0.1723	-1.7585						
12/19/2001	142991	1,787	759956	0.1882	-1.6703						
12/20/2001	139811	1,644	759956	0.184	-1.6928						
12/21/2001	6958	94	759956	0.0092	-4.6886						
12/22/2001	85853	903	759956	0.113	-2.1804						
12/23/2001	9580	62	759956	0.0126	-4.3741						
12/24/2001	10838	81	759956	0.0143	-4.2475						
12/25/2001	65401	904	759956	0.0861	-2.4522						
12/26/2001	29363	178	759956	0.0386	-3.2545						
12/27/2001	81807	895	759956	0.1076	-2.2293						
12/28/2001	173019	980	759956	0.2277	-1.4797						
12/29/2001	2525	27	759956	0.0033	-5.7138						
12/30/2001	24142	692	759956	0.0318	-3.4483						
12/31/2001	7741	97	759956	0.0102	-4.5854						
1/2/2002	106936	845	760399	0.1406	-1.9618						
1/3/2002	1881	13	760399	0.0025	-5.9915						
1/4/2002	131	1	760399	0.0002	-8.5172						
1/5/2002	550	3	760399	0.0007	-7.2644						
1/6/2002	20105	171	760399	0.0264	-3.6344						
1/7/2002	355057	2,072	760399	0.4669	-0.7616						
1/8/2002	85782	253	760399	0.1128	-2.1821						
1/9/2002	28595	184	760399	0.0376	-3.2808						
1/10/2002	29829	382	760399	0.0392	-3.2391						
1/11/2002	88709	886	760399	0.1167	-2.1481						
1/12/2002	29391	548	760399	0.0387	-3.2519						
1/13/2002	160181	1,069	760399	0.2107	-1.5573						
1/14/2002	8786	67	760399	0.0116	-4.4568						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
1/15/2002	50236	761	760399	0.0661	-2.7166						
1/16/2002	201184	1,326	760399	0.2646	-1.3295						
1/17/2002	5406	54	760399	0.0071	-4.9477						
1/18/2002	8686	125	760399	0.0114	-4.4741						
1/20/2002	1456	7	760399	0.0019	-6.2659						
1/21/2002	6841	60	760399	0.009	-4.7105						
1/22/2002	28413	637	760399	0.0374	-3.2861						
1/23/2002	26606	243	760399	0.035	-3.3524						
1/24/2002	40261	624	760399	0.0529	-2.9394						
1/25/2002	34402	190	760399	0.0452	-3.0967						
1/26/2002	18822	135	760399	0.0248	-3.6969						
1/27/2002	3006	27	760399	0.004	-5.5215						
1/28/2002	339609	9,401	760399	0.4466	-0.8061						
1/29/2002	45229	394	760399	0.0595	-2.8218						
1/30/2002	199355	1,273	760399	0.2622	-1.3386						
1/31/2002	99063	787	760399	0.1303	-2.0379						
2/1/2002	2356093	13,632	760399	3.0985	1.1309						
2/2/2002	17273	77	760399	0.0227	-3.7854						
2/3/2002	47007	658	760399	0.0618	-2.7839						
2/4/2002	213459	2,042	760399	0.2807	-1.2705						
2/5/2002	21307	111	760399	0.028	-3.5756						
2/6/2002	4086	26	760399	0.0054	-5.2214						
2/7/2002	7999	69	760399	0.0105	-4.5564						
2/8/2002	4666	68	760399	0.0061	-5.0995						
2/9/2002	9687	119	760399	0.0127	-4.3662						
2/10/2002	15102	203	760399	0.0199	-3.917						
2/11/2002	137254	1,921	760399	0.1805	-1.712						
2/12/2002	5432	94	760399	0.0071	-4.9477						
2/13/2002	19090	98	760399	0.0251	-3.6849						
2/14/2002	37031	248	760399	0.0487	-3.0221						
2/15/2002	74658	644	760399	0.0982	-2.3207						
2/16/2002	392895	5,483	760399	0.5167	-0.6603						
2/17/2002	18959	92	760399	0.0249	-3.6929						
2/18/2002	8066	74	760399	0.0106	-4.5469						
2/19/2002	42629	391	760399	0.0561	-2.8806						
2/20/2002	231165	1,163	760399	0.304	-1.1907						
2/21/2002	17033	173	760399	0.0224	-3.7987						
2/22/2002	2811	25	760399	0.0037	-5.5994						
2/23/2002	6731	43	760399	0.0089	-4.7217						
2/24/2002	768	12	760399	0.001	-6.9078						
2/25/2002	638392	10,350	760399	0.8395	-0.1749						
2/26/2002	247202	3,908	760399	0.3251	-1.1236						
2/27/2002	37843	270	760399	0.0498	-2.9997						
2/28/2002	509488	5,447	760399	0.67	-0.4005						
3/1/2002	79761	929	760399	0.1049	-2.2547						
3/2/2002	71881	507	760399	0.0945	-2.3592						
3/3/2002	48703	635	760399	0.064	-2.7489						
3/4/2002	55229	754	760399	0.0726	-2.6228						
3/5/2002	15004	149	760399	0.0197	-3.9271						
3/6/2002	123468	1,280	760399	0.1624	-1.8177						
3/7/2002	2165	24	760399	0.0028	-5.8781						
3/8/2002	25529	299	760399	0.0336	-3.3932						
3/9/2002	56825334	97,095	760399	74.7309	4.3139	1					
3/10/2002	7641948	12,323	760399	10.0499	2.3076	1					
3/11/2002	929432	3,712	760399	1.2223	0.2007						
3/12/2002	12649	75	760399	0.0166	-4.0984						
3/13/2002	112104	1,065	760399	0.1474	-1.9146						
3/14/2002	7725	67	760399	0.0102	-4.5854						
3/15/2002	393157	4,556	760399	0.517	-0.6597						
3/16/2002	56514	2,142	760399	0.0743	-2.5996						
3/17/2002	9116	76	760399	0.012	-4.4228						
3/18/2002	455245	3,922	760399	0.5987	-0.513						
3/19/2002	38677	347	760399	0.0509	-2.9779						
3/20/2002	1263718	7,905	760399	1.6619	0.508						
3/21/2002	35230	329	760399	0.0463	-3.0726						
3/22/2002	16870	127	760399	0.0222	-3.8077						
3/23/2002	5829	64	760399	0.0077	-4.8665						
3/24/2002	35124	244	760399	0.0462	-3.0748						
3/25/2002	133401	2,121	760399	0.1754	-1.7407						
3/26/2002	497723	2,565	760399	0.6546	-0.4237						
3/27/2002	148845	1,732	760399	0.1957	-1.6312						
3/28/2002	8774	61	760399	0.0115	-4.4654						
3/29/2002	380821	2,760	760399	0.5008	-0.6915						
3/30/2002	73594	715	760399	0.0968	-2.3351						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
3/31/2002	4416	34	760399	0.0058	-5.1499						
4/1/2002	79051	1,158	760399	0.104	-2.2634						
4/2/2002	157514	1,965	760399	0.2071	-1.5746						
4/3/2002	79390	544	760399	0.1044	-2.2595						
4/4/2002	10138	50	760399	0.0133	-4.32						
4/5/2002	19566	98	760399	0.0257	-3.6613						
4/6/2002	24949	182	760399	0.0328	-3.4173						
4/7/2002	27767	385	760399	0.0365	-3.3104						
4/8/2002	94184	1,446	760399	0.1239	-2.0883						
4/9/2002	33196	409	760399	0.0437	-3.1304						
4/10/2002	115765	1,394	760399	0.1522	-1.8826						
4/11/2002	65343	752	760399	0.0859	-2.4546						
4/12/2002	31162	227	760399	0.041	-3.1942						
4/13/2002	10367	91	760399	0.0136	-4.2977						
4/14/2002	454168	2,459	760399	0.5973	-0.5153						
4/15/2002	288952	2,044	760399	0.38	-0.9676						
4/16/2002	103581	495	760399	0.1362	-1.9936						
4/17/2002	45942	342	760399	0.0604	-2.8068						
4/18/2002	17119	84	760399	0.0225	-3.7942						
4/19/2002	18040	367	760399	0.0237	-3.7423						
4/20/2002	192014	1,554	760399	0.2525	-1.3763						
4/21/2002	25501	125	760399	0.0335	-3.3962						
4/22/2002	6719	121	760399	0.0088	-4.733						
4/23/2002	273075	3,400	760399	0.3591	-1.0242						
4/24/2002	49790	292	760399	0.0655	-2.7257						
4/25/2002	238669	3,089	760399	0.3139	-1.1587						
4/26/2002	18997	141	760399	0.025	-3.6889						
4/27/2002	110947	369	760399	0.1459	-1.9248						
4/28/2002	1226560	11,317	760399	1.613	0.4781						
4/29/2002	26181	281	760399	0.0344	-3.3697						
4/30/2002	224219	1,990	760399	0.2949	-1.2211						
5/1/2002	173869	2,546	760399	0.2287	-1.4753						
5/2/2002	47002	640	760399	0.0618	-2.7839						
5/3/2002	10889	73	760399	0.0143	-4.2475						
5/4/2002	255339	4,055	760399	0.3358	-1.0912						
5/5/2002	9094	67	760399	0.012	-4.4228						
5/6/2002	39807	230	760399	0.0524	-2.9488						
5/7/2002	21644	242	760399	0.0285	-3.5579						
5/8/2002	49571	440	760399	0.0652	-2.7303						
5/9/2002	65670	853	760399	0.0864	-2.4488						
5/10/2002	36799	344	760399	0.0484	-3.0283						
5/11/2002	24089	101	760399	0.0317	-3.4514						
5/12/2002	195132	999	760399	0.2566	-1.3602						
5/13/2002	1169913	6,330	760399	1.5386	0.4309						
5/14/2002	300019	3,125	760399	0.3946	-0.9299						
5/15/2002	12901	92	760399	0.017	-4.0745						
5/16/2002	83755	513	760399	0.1101	-2.2064						
5/17/2002	380384	3,594	760399	0.5002	-0.6927						
5/18/2002	25575	212	760399	0.0336	-3.3932						
5/19/2002	27653	144	760399	0.0364	-3.3132						
5/20/2002	32740	265	760399	0.0431	-3.1442						
5/21/2002	25845	213	760399	0.034	-3.3814						
5/22/2002	12994	126	760399	0.0171	-4.0687						
5/23/2002	12131	69	760399	0.016	-4.1352						
5/24/2002	638624	6,086	760399	0.8399	-0.1745						
5/25/2002	162645	1,633	760399	0.2139	-1.5422						
5/26/2002	194765	881	760399	0.2561	-1.3622						
5/27/2002	36133	543	760399	0.0475	-3.047						
5/28/2002	185666	1,727	760399	0.2442	-1.4098						
5/29/2002	125438	1,659	760399	0.165	-1.8018						
5/30/2002	60473	505	760399	0.0795	-2.532						
5/31/2002	893789	4,914	760399	1.1754	0.1616						
6/1/2002	33550	200	760399	0.0441	-3.1213						
6/2/2002	105567	1,266	760399	0.1388	-1.9747						
6/3/2002	14288	125	760399	0.0188	-3.9739						
6/4/2002	184752	1,534	760399	0.243	-1.4147						
6/5/2002	214467	1,739	760399	0.282	-1.2658						
6/6/2002	137607	918	760399	0.181	-1.7093						
6/7/2002	58553	352	760399	0.077	-2.5639						
6/8/2002	194901	1,522	760399	0.2563	-1.3614						
6/9/2002	86717	593	760399	0.114	-2.1716						
6/10/2002	50144	1,400	760399	0.0659	-2.7196						
6/11/2002	826208	7,317	760399	1.0865	0.083						
6/12/2002	41947	386	760399	0.0552	-2.8968						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
6/13/2002	21859	212	760399	0.0287	-3.5509						
6/14/2002	345573	3,197	760399	0.4545	-0.7886						
6/15/2002	487507	2,617	760399	0.6411	-0.4446						
6/16/2002	37511	238	760399	0.0493	-3.0098						
6/17/2002	83375	758	760399	0.1096	-2.2109						
6/18/2002	96882	2,423	760399	0.1274	-2.0604						
6/19/2002	8457	81	760399	0.0111	-4.5008						
6/20/2002	74312	431	760399	0.0977	-2.3259						
6/21/2002	3158460	16,417	760399	4.1537	1.424						
6/22/2002	709865	5,421	760399	0.9335	-0.0688						
6/23/2002	460568	2,493	760399	0.6057	-0.5014						
6/24/2002	221106	2,363	760399	0.2908	-1.2351						
6/25/2002	690815	5,702	760399	0.9085	-0.096						
6/26/2002	440112	2,463	760399	0.5788	-0.5468						
6/27/2002	94513	372	760399	0.1243	-2.0851						
6/28/2002	44045	333	760399	0.0579	-2.849						
6/29/2002	28070	189	760399	0.0369	-3.2995						
6/30/2002	538417	4,590	760399	0.7081	-0.3452						
7/1/2002	586969	3,261	760399	0.7719	-0.2589						
7/2/2002	637944	7,952	760399	0.839	-0.1755						
7/3/2002	10857457	17,891	760399	14.2786	2.6588	1					
7/4/2002	1269302	7,492	760399	1.6693	0.5124						
7/5/2002	110444	411	760399	0.1452	-1.9296						
7/6/2002	24484	156	760399	0.0322	-3.4358						
7/7/2002	60003	221	760399	0.0789	-2.5396						
7/8/2002	59964	369	760399	0.0789	-2.5396						
7/9/2002	806079	6,639	760399	1.0601	0.0584						
7/10/2002	183490	1,218	760399	0.2413	-1.4217						
7/11/2002	196301	2,177	760399	0.2582	-1.354						
7/12/2002	44885	340	760399	0.059	-2.8302						
7/13/2002	2072244	11,367	760399	2.7252	1.0025						
7/14/2002	46489	425	760399	0.0611	-2.7952						
7/15/2002	83070	432	760399	0.1092	-2.2146						
7/16/2002	165500	796	760399	0.2176	-1.5251						
7/17/2002	503212	2,110	760399	0.6618	-0.4128						
7/18/2002	932313	16,936	760399	1.2261	0.2038						
7/19/2002	55697	227	760399	0.0732	-2.6146						
7/20/2002	493403	2,453	760399	0.6489	-0.4325						
7/21/2002	137399	956	760399	0.1807	-1.7109						
7/22/2002	1324591	14,461	760399	1.742	0.555						
7/23/2002	3289351	9,280	760399	4.3258	1.4646						
7/24/2002	74701	452	760399	0.0982	-2.3207						
7/25/2002	154122	848	760399	0.2027	-1.596						
7/26/2002	107582	926	760399	0.1415	-1.9555						
7/27/2002	63676	875	760399	0.0837	-2.4805						
7/28/2002	1415426	5,804	760399	1.8614	0.6213						
7/29/2002	5520673	24,026	760399	7.2602	1.9824	1					
7/30/2002	401156	1,677	760399	0.5276	-0.6394						
7/31/2002	3262466	14,459	760399	4.2905	1.4564						
8/1/2002	1125567	5,317	760399	1.4802	0.3922						
8/2/2002	297359	1,359	760399	0.3911	-0.9388						
8/3/2002	185273	1,043	760399	0.2437	-1.4118						
8/4/2002	445007	2,847	760399	0.5852	-0.5358						
8/5/2002	229175	2,070	760399	0.3014	-1.1993						
8/6/2002	36941	153	760399	0.0486	-3.0241						
8/7/2002	54391	412	760399	0.0715	-2.6381						
8/8/2002	29625	189	760399	0.039	-3.2442						
8/9/2002	41599	234	760399	0.0547	-2.9059						
8/10/2002	45760	251	760399	0.0602	-2.8101						
8/11/2002	96298	658	760399	0.1266	-2.0667						
8/12/2002	59795	600	760399	0.0786	-2.5434						
8/13/2002	305712	2,208	760399	0.402	-0.9113						
8/14/2002	798017	9,750	760399	1.0495	0.0483						
8/15/2002	169885	1,087	760399	0.2234	-1.4988						
8/16/2002	5293647	23,750	760399	6.9617	1.9404	1					
8/17/2002	403621	2,520	760399	0.5308	-0.6334						
8/18/2002	48670	237	760399	0.064	-2.7489						
8/19/2002	721056	5,099	760399	0.9483	-0.0531						
8/20/2002	38306	238	760399	0.0504	-2.9878						
8/21/2002	95267	644	760399	0.1253	-2.077						
8/22/2002	67103	720	760399	0.0882	-2.4281						
8/23/2002	2008722	9,505	760399	2.6417	0.9714						
8/24/2002	179498	1,101	760399	0.2361	-1.4435						
8/25/2002	52290	252	760399	0.0688	-2.6766						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
8/26/2002	325082	1,624	760399	0.4275	-0.8498						
8/27/2002	160748	5,282	760399	0.2114	-1.554						
8/28/2002	28170	188	760399	0.037	-3.2968						
8/29/2002	154117	3,659	760399	0.2027	-1.596						
8/30/2002	24413	123	760399	0.0321	-3.4389						
8/31/2002	148851	1,106	760399	0.1958	-1.6307						
9/1/2002	32901	240	760399	0.0433	-3.1396						
9/2/2002	20971	174	760399	0.0276	-3.5899						
9/3/2002	646797	4,593	760399	0.8506	-0.1618						
9/4/2002	3599988	10,330	760399	4.7343	1.5548						
9/5/2002	36264	168	760399	0.0477	-3.0428						
9/6/2002	95056	736	760399	0.125	-2.0794						
9/7/2002	33096	221	760399	0.0435	-3.135						
9/8/2002	105892	550	760399	0.1393	-1.9711						
9/9/2002	164719	225	760399	0.2166	-1.5297						
9/10/2002	131798	967	760399	0.1733	-1.7527						
9/11/2002	98817	415	760399	0.13	-2.0402						
9/12/2002	17652	173	760399	0.0232	-3.7636						
9/13/2002	116919	3,864	760399	0.1538	-1.8721						
9/14/2002	2655198	20,691	760399	3.4918	1.2504						
9/15/2002	788054	7,339	760399	1.0364	0.0358						
9/16/2002	33132	210	760399	0.0436	-3.1327						
9/17/2002	38150	252	760399	0.0502	-2.9917						
9/18/2002	124176	564	760399	0.1633	-1.8122						
9/19/2002	2005277	11,659	760399	2.6371	0.9697						
9/20/2002	100387	926	760399	0.132	-2.025						
9/21/2002	158813	3,986	760399	0.2089	-1.5659						
9/22/2002	81015	587	760399	0.1065	-2.2396						
9/23/2002	348314	3,706	760399	0.4581	-0.7807						
9/24/2002	40112	2,228	760399	0.0528	-2.9412						
9/25/2002	17088	132	760399	0.0225	-3.7942						
9/26/2002	29537	168	760399	0.0388	-3.2493						
9/27/2002	399637	2,952	760399	0.5256	-0.6432						
9/28/2002	33924	189	760399	0.0446	-3.11						
9/29/2002	60945	308	760399	0.0801	-2.5245						
9/30/2002	81752	822	760399	0.1075	-2.2303						
10/1/2002	8775	53	760399	0.0115	-4.4654						
10/2/2002	16199	68	760399	0.0213	-3.849						
10/3/2002	57523	885	760399	0.0756	-2.5823						
10/4/2002	1634910	6,426	760399	2.1501	0.7655						
10/5/2002	224234	1,480	760399	0.2949	-1.2211						
10/6/2002	84399	322	760399	0.111	-2.1982						
10/7/2002	73986	575	760399	0.0973	-2.33						
10/8/2002	27496	200	760399	0.0362	-3.3187						
10/9/2002	117676	895	760399	0.1548	-1.8656						
10/10/2002	51032	1,420	760399	0.0671	-2.7016						
10/11/2002	30082	253	760399	0.0396	-3.2289						
10/12/2002	20409	219	760399	0.0268	-3.6194						
10/13/2002	46585	334	760399	0.0613	-2.792						
10/14/2002	924773	3,367	760399	1.2162	0.1957						
10/15/2002	45646	466	760399	0.06	-2.8134						
10/16/2002	324717	3,254	760399	0.427	-0.851						
10/17/2002	3719	28	760399	0.0049	-5.3185						
10/18/2002	20613	149	760399	0.0271	-3.6082						
10/19/2002	151403	1,061	760399	0.1991	-1.6139						
10/20/2002	29098	197	760399	0.0383	-3.2623						
10/21/2002	33883	219	760399	0.0446	-3.11						
10/22/2002	10314	78	760399	0.0136	-4.2977						
10/23/2002	7408	60	760399	0.0097	-4.6356						
10/24/2002	459163	9,882	760399	0.6038	-0.5045						
10/25/2002	35268	193	760399	0.0464	-3.0705						
10/26/2002	54824	362	760399	0.0721	-2.6297						
10/27/2002	19280	140	760399	0.0254	-3.673						
10/28/2002	48391	323	760399	0.0636	-2.7551						
10/29/2002	8945	46	760399	0.0118	-4.4397						
10/30/2002	8627	61	760399	0.0113	-4.483						
10/31/2002	134927	3,429	760399	0.1774	-1.7293						
11/1/2002	261964	3,442	760399	0.3445	-1.0657						
11/2/2002	102382	811	760399	0.1346	-2.0054						
11/3/2002	8831	97	760399	0.0116	-4.4568						
11/4/2002	24676	166	760399	0.0325	-3.4265						
11/5/2002	36753	182	760399	0.0483	-3.0303						
11/6/2002	47677	284	760399	0.0627	-2.7694						
11/7/2002	82129	1,085	760399	0.108	-2.2256						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
11/8/2002	27650	204	760399	0.0364	-3.3132						
11/9/2002	17369	158	760399	0.0228	-3.781						
11/10/2002	4384273	10,523	760399	5.7658	1.7519	1					
11/11/2002	119168	360	760399	0.1567	-1.8534						
11/12/2002	8522	69	760399	0.0112	-4.4918						
11/13/2002	132989	957	760399	0.1749	-1.7435						
11/14/2002	57162	584	760399	0.0752	-2.5876						
11/15/2002	124711	929	760399	0.164	-1.8079						
11/16/2002	99558	493	760399	0.1309	-2.0333						
11/17/2002	45292	218	760399	0.0596	-2.8201						
11/18/2002	188757	3,088	760399	0.2482	-1.3935						
11/19/2002	12424	73	760399	0.0163	-4.1166						
11/20/2002	34515	172	760399	0.0454	-3.0922						
11/21/2002	766458	2,809	760399	1.008	0.008						
11/22/2002	1189614	10,703	760399	1.5645	0.4476						
11/23/2002	20828	145	760399	0.0274	-3.5972						
11/24/2002	47179	672	760399	0.062	-2.7806						
11/25/2002	7958	88	760399	0.0105	-4.5564						
11/26/2002	79833	1,008	760399	0.105	-2.2538						
11/27/2002	25265	144	760399	0.0332	-3.4052						
11/28/2002	25625	357	760399	0.0337	-3.3903						
11/29/2002	105286	562	760399	0.1385	-1.9769						
11/30/2002	671826	3,557	760399	0.8835	-0.1239	1					
12/1/2002	57874	1,655	760399	0.0761	-2.5757						
12/2/2002	44202	207	760399	0.0581	-2.8456						
12/3/2002	23892	153	760399	0.0314	-3.4609						
12/4/2002	54713	2,410	760399	0.072	-2.6311						
12/5/2002	197286	1,706	760399	0.2595	-1.349						
12/6/2002	1440	9	760399	0.0019	-6.2659						
12/7/2002	297	4	760399	0.0004	-7.824						
12/8/2002	1556	13	760399	0.002	-6.2146						
12/9/2002	819138	5,007	760399	1.0772	0.0744						
12/10/2002	7916	57	760399	0.0104	-4.5659						
12/11/2002	259726	4,116	760399	0.3416	-1.0741						
12/12/2002	15277	69	760399	0.0201	-3.907						
12/13/2002	153135	1,647	760399	0.2014	-1.6025						
12/14/2002	734607	7,370	760399	0.9661	-0.0345						
12/15/2002	675757	10,251	760399	0.8887	-0.118						
12/16/2002	13726	109	760399	0.0181	-4.0118						
12/17/2002	10023	72	760399	0.0132	-4.3275						
12/18/2002	14757	95	760399	0.0194	-3.9425						
12/19/2002	60322	444	760399	0.0793	-2.5345						
12/20/2002	146671	717	760399	0.1929	-1.6456						
12/21/2002	201667	952	760399	0.2652	-1.3273						
12/22/2002	55725	867	760399	0.0733	-2.6132						
12/23/2002	11558	67	760399	0.0152	-4.1865						
12/24/2002	80862	370	760399	0.1063	-2.2415						
12/25/2002	25069	206	760399	0.033	-3.4112						
12/26/2002	13555	144	760399	0.0178	-4.0286						
12/27/2002	91453	851	760399	0.1203	-2.1178						
12/28/2002	17831	134	760399	0.0234	-3.755						
12/29/2002	4561	32	760399	0.006	-5.116						
12/30/2002	572969	5,015	760399	0.7535	-0.283						
12/31/2002	47403	434	760399	0.0623	-2.7758						
1/1/2003	102822	700	756840	0.1359	-1.9958						
1/2/2003	255304	1,829	756840	0.3373	-1.0868						
1/3/2003	12378	83	756840	0.0164	-4.1105						
1/4/2003	1864	25	756840	0.0025	-5.9915						
1/5/2003	43197	1,075	756840	0.0571	-2.863						
1/6/2003	202620	1,486	756840	0.2677	-1.3179						
1/7/2003	2277	27	756840	0.003	-5.8091						
1/8/2003	287753	1,106	756840	0.3802	-0.9671						
1/9/2003	31379	185	756840	0.0415	-3.1821						
1/10/2003	40641	414	756840	0.0537	-2.9243						
1/11/2003	69078	1,077	756840	0.0913	-2.3936						
1/12/2003	66622	1,457	756840	0.088	-2.4304						
1/13/2003	9823	90	756840	0.013	-4.3428						
1/14/2003	185305	1,138	756840	0.2448	-1.4073						
1/15/2003	203418	2,021	756840	0.2688	-1.3138						
1/16/2003	270967	4,256	756840	0.358	-1.0272						
1/17/2003	220068	3,386	756840	0.2908	-1.2351						
1/18/2003	219461	3,245	756840	0.29	-1.2379						
1/19/2003	139704	1,648	756840	0.1846	-1.6896						
1/20/2003	532858	3,014	756840	0.7041	-0.3508						

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1/21/2003	90603	692	756840	0.1197	-2.1228						
1/22/2003	408901	5,245	756840	0.5403	-0.6156						
1/23/2003	151269	695	756840	0.1999	-1.6099						
1/24/2003	41283	195	756840	0.0545	-2.9096						
1/25/2003	2582	9	756840	0.0034	-5.684						
1/26/2003	1500340	19,508	756840	1.9824	0.6843						
1/27/2003	142722	895	756840	0.1886	-1.6681						
1/28/2003	2404	52	756840	0.0032	-5.7446						
1/29/2003	27475	158	756840	0.0363	-3.3159						
1/30/2003	10387	68	756840	0.0137	-4.2904						
1/31/2003	3957	49	756840	0.0052	-5.2591						
2/1/2003	13055	144	756840	0.0172	-4.0628						
2/2/2003	9423	45	756840	0.0125	-4.382						
2/3/2003	55933	217	756840	0.0739	-2.605						
2/4/2003	1005014	10,912	756840	1.3279	0.2836						
2/5/2003	11048	66	756840	0.0146	-4.2267						
2/6/2003	144763	2,122	756840	0.1913	-1.6539						
2/7/2003	37868	1,438	756840	0.05	-2.9957						
2/8/2003	4907	30	756840	0.0065	-5.036						
2/9/2003	307312	4,729	756840	0.406	-0.9014						
2/10/2003	86272	869	756840	0.114	-2.1716						
2/11/2003	16920	125	756840	0.0224	-3.7987						
2/12/2003	5202670	16,435	756840	6.8742	1.9278	1					
2/13/2003	2000	15	756840	0.0026	-5.9522						
2/14/2003	2829	41	756840	0.0037	-5.5994						
2/15/2003	70947	816	756840	0.0937	-2.3677						
2/16/2003	20609	54	756840	0.0272	-3.6045						
2/17/2003	587307	9,459	756840	0.776	-0.2536						
2/18/2003	61327	397	756840	0.081	-2.5133						
2/19/2003	21767	85	756840	0.0288	-3.5474						
2/20/2003	30054	154	756840	0.0397	-3.2264						
2/21/2003	41199	443	756840	0.0544	-2.9114						
2/22/2003	738219	7,635	756840	0.9754	-0.0249						
2/23/2003	600979	3,063	756840	0.7941	-0.2305						
2/24/2003	98000	1,603	756840	0.1295	-2.0441						
2/25/2003	1188	7	756840	0.0016	-6.4378						
2/26/2003	387728	4,236	756840	0.5123	-0.6688						
2/27/2003	154304	625	756840	0.2039	-1.5901						
2/28/2003	10649	69	756840	0.0141	-4.2616						
3/1/2003	22532	173	756840	0.0298	-3.5132						
3/2/2003	80498	615	756840	0.1064	-2.2405						
3/3/2003	1243506	11,294	756840	1.643	0.4965						
3/4/2003	17276	139	756840	0.0228	-3.781						
3/5/2003	832338	8,073	756840	1.0998	0.0951						
3/6/2003	24665	647	756840	0.0326	-3.4234						
3/7/2003	103738	564	756840	0.1371	-1.987						
3/8/2003	739802	6,001	756840	0.9775	-0.0228						
3/9/2003	66534	439	756840	0.0879	-2.4316						
3/10/2003	249511	1,998	756840	0.3297	-1.1096						
3/11/2003	1451	11	756840	0.0019	-6.2659						
3/12/2003	276239	1,179	756840	0.365	-1.0079						
3/13/2003	991859	6,436	756840	1.3105	0.2704						
3/14/2003	60837	453	756840	0.0804	-2.5207						
3/15/2003	27063	150	756840	0.0358	-3.3298						
3/16/2003	749947	3,977	756840	0.9909	-0.0091						
3/17/2003	190161	2,044	756840	0.2513	-1.3811						
3/18/2003	7574	59	756840	0.01	-4.6052						
3/19/2003	76979	488	756840	0.1017	-2.2857						
3/20/2003	68366	648	756840	0.0903	-2.4046						
3/21/2003	75351	879	756840	0.0996	-2.3066						
3/22/2003	22558	181	756840	0.0298	-3.5132						
3/23/2003	24353	132	756840	0.0322	-3.4358						
3/24/2003	2272953	17,028	756840	3.0032	1.0997						
3/25/2003	45845	1,061	756840	0.0606	-2.8035						
3/26/2003	15414	207	756840	0.0204	-3.8922						
3/27/2003	1075843	32,445	756840	1.4215	0.3517						
3/28/2003	454976	5,004	756840	0.6012	-0.5088						
3/29/2003	28855	199	756840	0.0381	-3.2675						
3/30/2003	117840	1,252	756840	0.1557	-1.8598						
3/31/2003	29120	159	756840	0.0385	-3.2571						
4/1/2003	53934	622	756840	0.0713	-2.6409						
4/2/2003	31539	373	756840	0.0417	-3.1773						
4/3/2003	8104	64	756840	0.0107	-4.5375						
4/4/2003	2047546	8,558	756840	2.7054	0.9952						

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4/5/2003	1176811	4,155	756840	1.5549	0.4414						
4/6/2003	44922	263	756840	0.0594	-2.8235						
4/7/2003	72113	1,498	756840	0.0953	-2.3507						
4/8/2003	187786	5,528	756840	0.2481	-1.3939						
4/9/2003	10098	79	756840	0.0133	-4.32						
4/10/2003	3827	19	756840	0.0051	-5.2785						
4/11/2003	270872	2,375	756840	0.3579	-1.0275						
4/12/2003	24577	263	756840	0.0325	-3.4265						
4/13/2003	34642	1,719	756840	0.0458	-3.0835						
4/14/2003	73659	1,279	756840	0.0973	-2.33						
4/15/2003	287258	3,742	756840	0.3795	-0.9689						
4/16/2003	33899	155	756840	0.0448	-3.1055						
4/17/2003	51752	336	756840	0.0684	-2.6824						
4/18/2003	115896	578	756840	0.1531	-1.8767						
4/19/2003	46460	330	756840	0.0614	-2.7903						
4/20/2003	80499	614	756840	0.1064	-2.2405						
4/21/2003	32491	186	756840	0.0429	-3.1489						
4/22/2003	18462	1,304	756840	0.0244	-3.7132						
4/23/2003	409369	622	756840	0.5409	-0.6145						
4/24/2003	52050	452	756840	0.0688	-2.6766						
4/25/2003	51344	377	756840	0.0678	-2.6912						
4/26/2003	67723	812	756840	0.0895	-2.4135						
4/27/2003	17356	160	756840	0.0229	-3.7766						
4/28/2003	94787	1,419	756840	0.1252	-2.0778						
4/29/2003	335402	3,774	756840	0.4432	-0.8137						
4/30/2003	352685	2,181	756840	0.466	-0.7636						
5/1/2003	339787	3,411	756840	0.449	-0.8007						
5/2/2003	274556	4,092	756840	0.3628	-1.0139						
5/3/2003	46754	810	756840	0.0618	-2.7839						
5/4/2003	8459	62	756840	0.0112	-4.4918						
5/5/2003	205504	1,279	756840	0.2715	-1.3038						
5/6/2003	192165	1,287	756840	0.2539	-1.3708						
5/7/2003	12653	87	756840	0.0167	-4.0923						
5/8/2003	37985	370	756840	0.0502	-2.9917						
5/9/2003	4996	64	756840	0.0066	-5.0207						
5/10/2003	1578207	11,421	756840	2.0853	0.7349						
5/11/2003	5187739	26,769	756840	6.8545	1.9249	1					
5/12/2003	2585720	16,619	756840	3.4165	1.2286						
5/13/2003	712693	5,992	756840	0.9417	-0.0601						
5/14/2003	21928	181	756840	0.029	-3.5405						
5/15/2003	179562	1,911	756840	0.2373	-1.4384						
5/16/2003	171098	4,427	756840	0.2261	-1.4868						
5/17/2003	17382	60	756840	0.023	-3.7723						
5/18/2003	12057	98	756840	0.0159	-4.1414						
5/19/2003	37790	255	756840	0.0499	-2.9977						
5/20/2003	184299	1,311	756840	0.2435	-1.4126						
5/21/2003	113432	1,392	756840	0.1499	-1.8978						
5/22/2003	162112	4,163	756840	0.2142	-1.5408						
5/23/2003	13611	79	756840	0.018	-4.0174						
5/24/2003	151588	1,661	756840	0.2003	-1.6079						
5/25/2003	129032	500	756840	0.1705	-1.769						
5/26/2003	14624	123	756840	0.0193	-3.9477						
5/27/2003	25030	160	756840	0.0331	-3.4082						
5/28/2003	236435	4,063	756840	0.3124	-1.1635						
5/29/2003	13136	92	756840	0.0174	-4.0513						
5/30/2003	175536	992	756840	0.2319	-1.4614						
5/31/2003	2166503	8,216	756840	2.8626	1.0517						
6/1/2003	49348	338	756840	0.0652	-2.7303						
6/2/2003	24799	181	756840	0.0328	-3.4173						
6/3/2003	61700	702	756840	0.0815	-2.5072						
6/4/2003	4506	35	756840	0.006	-5.116						
6/5/2003	18488	153	756840	0.0244	-3.7132						
6/6/2003	4326	26	756840	0.0057	-5.1673						
6/7/2003	8382	76	756840	0.0111	-4.5008						
6/8/2003	115396	849	756840	0.1525	-1.8806						
6/9/2003	252536	1,673	756840	0.3337	-1.0975						
6/10/2003	163534	1,522	756840	0.2161	-1.532						
6/11/2003	33146	242	756840	0.0438	-3.1281						
6/12/2003	57416	501	756840	0.0759	-2.5783						
6/13/2003	19390	233	756840	0.0256	-3.6652						
6/14/2003	24517	227	756840	0.0324	-3.4296						
6/15/2003	53783	713	756840	0.0711	-2.6437						
6/16/2003	8136	77	756840	0.0107	-4.5375						
6/17/2003	38169	228	756840	0.0504	-2.9878						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
6/18/2003	754510	4,401	756840	0.9969	-0.0031						
6/19/2003	1079355	9,485	756840	1.4261	0.3549						
6/20/2003	54391	469	756840	0.0719	-2.6325						
6/21/2003	59968	560	756840	0.0792	-2.5358						
6/22/2003	20393	162	756840	0.0269	-3.6156						
6/23/2003	11087	86	756840	0.0146	-4.2267						
6/24/2003	32094	175	756840	0.0424	-3.1606						
6/25/2003	112124	556	756840	0.1481	-1.9099						
6/26/2003	770751	6,919	756840	1.0184	0.0182						
6/27/2003	47573	432	756840	0.0629	-2.7662						
6/28/2003	40633	397	756840	0.0537	-2.9243						
6/29/2003	36555	415	756840	0.0483	-3.0303						
6/30/2003	242527	3,329	756840	0.3204	-1.1382						
7/1/2003	3613	28	756840	0.0048	-5.3391						
7/2/2003	38414	265	756840	0.0508	-2.9799						
7/3/2003	465795	2,668	756840	0.6154	-0.4855						
7/4/2003	853657	4,392	756840	1.1279	0.1204						
7/5/2003	12680	87	756840	0.0168	-4.0864						
7/6/2003	4085093	15,833	756840	5.3976	1.686						
7/7/2003	299291	2,754	756840	0.3954	-0.9279						
7/8/2003	25877528	42,694	756840	34.1915	3.532	1					
7/9/2003	589005	2,763	756840	0.7782	-0.2508						
7/10/2003	413877	1,897	756840	0.5468	-0.6037						
7/11/2003	76743	593	756840	0.1014	-2.2887						
7/12/2003	87203	377	756840	0.1152	-2.1611						
7/13/2003	47202	215	756840	0.0624	-2.7742						
7/14/2003	34937	242	756840	0.0462	-3.0748						
7/15/2003	156025	1,845	756840	0.2062	-1.5789						
7/16/2003	147811	1,838	756840	0.1953	-1.6332						
7/17/2003	2175	10	756840	0.0029	-5.843						
7/18/2003	1223406	15,592	756840	1.6165	0.4803						
7/19/2003	70336	365	756840	0.0929	-2.3762						
7/20/2003	31145	136	756840	0.0412	-3.1893						
7/21/2003	3866845	21,149	756840	5.1092	1.631						
7/22/2003	48773	258	756840	0.0644	-2.7426						
7/23/2003	63067	253	756840	0.0833	-2.4853						
7/24/2003	195732	3,533	756840	0.2586	-1.3525						
7/25/2003	703805	7,352	756840	0.9299	-0.0727						
7/26/2003	33152	229	756840	0.0438	-3.1281						
7/27/2003	657848	3,838	756840	0.8692	-0.1402						
7/28/2003	174378	845	756840	0.2304	-1.4679						
7/29/2003	37021	254	756840	0.0489	-3.018						
7/30/2003	55459	351	756840	0.0733	-2.6132						
7/31/2003	656078	8,019	756840	0.8669	-0.1428						
8/1/2003	77225	1,243	756840	0.102	-2.2828						
8/2/2003	332711	4,261	756840	0.4396	-0.8219						
8/3/2003	22743	160	756840	0.03	-3.5066						
8/4/2003	1524817	11,740	756840	2.0147	0.7005						
8/5/2003	98762	1,165	756840	0.1305	-2.0364						
8/6/2003	42589	214	756840	0.0563	-2.8771						
8/7/2003	500255	3,071	756840	0.661	-0.414						
8/8/2003	354721	5,062	756840	0.4687	-0.7578						
8/9/2003	34229	315	756840	0.0452	-3.0967						
8/10/2003	12187	65	756840	0.0161	-4.1289						
8/11/2003	24720	132	756840	0.0327	-3.4204						
8/12/2003	276925	2,678	756840	0.3659	-1.0054						
8/13/2003	55995	305	756840	0.074	-2.6037						
8/14/2003	32406595	67,181	756840	42.8183	3.757	1					
8/15/2003	947518	2,540	756840	1.2519	0.2247						
8/16/2003	802220	3,922	756840	1.06	0.0583						
8/17/2003	59630	514	756840	0.0788	-2.5408						
8/18/2003	76509	407	756840	0.1011	-2.2916						
8/19/2003	11688	143	756840	0.0154	-4.1734						
8/20/2003	32813	125	756840	0.0434	-3.1373						
8/21/2003	797988	5,035	756840	1.0544	0.053						
8/22/2003	1895556	16,810	756840	2.5046	0.9181						
8/23/2003	1972819	8,649	756840	2.6067	0.9581						
8/24/2003	9627	68	756840	0.0127	-4.3662						
8/25/2003	298620	2,294	756840	0.3946	-0.9299						
8/26/2003	2189769	10,870	756840	2.8933	1.0624						
8/27/2003	431443	1,945	756840	0.5701	-0.5619						
8/28/2003	991593	6,806	756840	1.3102	0.2702						
8/29/2003	234961	1,782	756840	0.3105	-1.1696						
8/30/2003	23544	128	756840	0.0311	-3.4705						

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8/31/2003	9795	83	756840	0.0129	-4.3505						
9/1/2003	902075	6,608	756840	1.1919	0.1755						
9/2/2003	393265	2,329	756840	0.5196	-0.6547						
9/3/2003	77627	526	756840	0.1026	-2.2769						
9/4/2003	49292	1,945	756840	0.0651	-2.7318						
9/5/2003	731115	3,704	756840	0.966	-0.0346						
9/6/2003	65959	783	756840	0.0872	-2.4396						
9/7/2003	160474	993	756840	0.212	-1.5512						
9/8/2003	144320	1,616	756840	0.1907	-1.6571						
9/9/2003	28278	88	756840	0.0374	-3.2861						
9/10/2003	33852	125	756840	0.0447	-3.1078						
9/11/2003	38676	324	756840	0.0511	-2.974						
9/12/2003	19984	167	756840	0.0264	-3.6344						
9/13/2003	30798	130	756840	0.0407	-3.2015						
9/14/2003	230936	4,540	756840	0.3051	-1.1871						
9/15/2003	318450	2,219	756840	0.4208	-0.8656						
9/16/2003	70330	366	756840	0.0929	-2.3762						
9/17/2003	42417	758	756840	0.056	-2.8824						
9/18/2003	9355	64	756840	0.0124	-4.3901						
9/19/2003	1157542	11,333	756840	1.5294	0.4249						
9/20/2003	11386	89	756840	0.015	-4.1997						
9/21/2003	5815	64	756840	0.0077	-4.8665						
9/22/2003	509276	2,205	756840	0.6729	-0.3962						
9/23/2003	11799	103	756840	0.0156	-4.1605						
9/24/2003	1161793	6,979	756840	1.5351	0.4286						
9/25/2003	162671	1,268	756840	0.2149	-1.5376						
9/26/2003	333941	2,232	756840	0.4412	-0.8183						
9/27/2003	2773925	12,509	756840	3.6651	1.2989						
9/28/2003	85042	461	756840	0.1124	-2.1857						
9/29/2003	29449	601	756840	0.0389	-3.2468						
9/30/2003	1099838	6,689	756840	1.4532	0.3738						
10/1/2003	387678	1,448	756840	0.5122	-0.669						
10/2/2003	30353	501	756840	0.0401	-3.2164						
10/3/2003	1178844	6,898	756840	1.5576	0.4431						
10/4/2003	176105	1,207	756840	0.2327	-1.458						
10/5/2003	31273	387	756840	0.0413	-3.1869						
10/6/2003	43410	204	756840	0.0574	-2.8577						
10/7/2003	89975	431	756840	0.1189	-2.1295						
10/8/2003	34460	364	756840	0.0455	-3.09						
10/9/2003	2835	46	756840	0.0037	-5.5994						
10/10/2003	104742	580	756840	0.1384	-1.9776						
10/11/2003	28137	139	756840	0.0372	-3.2914						
10/12/2003	44208	478	756840	0.0584	-2.8404						
10/13/2003	60627	497	756840	0.0801	-2.5245						
10/14/2003	4417502	8,208	756840	5.8368	1.7642	1					
10/15/2003	4214202	16,213	756840	5.5682	1.7171						
10/16/2003	118315	379	756840	0.1563	-1.856						
10/17/2003	144576	697	756840	0.191	-1.6555						
10/18/2003	975	13	756840	0.0013	-6.6454						
10/19/2003	33995	284	756840	0.0449	-3.1033						
10/20/2003	61101	310	756840	0.0807	-2.517						
10/21/2003	36175	276	756840	0.0478	-3.0407						
10/22/2003	695907	6,322	756840	0.9195	-0.0839						
10/23/2003	105409	1,025	756840	0.1393	-1.9711						
10/24/2003	209012	4,454	756840	0.2762	-1.2866						
10/25/2003	290545	3,393	756840	0.3839	-0.9574						
10/26/2003	222628	3,306	756840	0.2942	-1.2235						
10/27/2003	559257	3,096	756840	0.7389	-0.3026						
10/28/2003	135717	1,407	756840	0.1793	-1.7187						
10/29/2003	153047	2,188	756840	0.2022	-1.5985						
10/30/2003	87204	9,138	756840	0.1152	-2.1611						
10/31/2003	11027	50	756840	0.0146	-4.2267						
11/1/2003	48323	203	756840	0.0638	-2.752						
11/2/2003	142821	1,005	756840	0.1887	-1.6676						
11/3/2003	4746	45	756840	0.0063	-5.0672						
11/4/2003	44232	603	756840	0.0584	-2.8404						
11/5/2003	133591	1,827	756840	0.1765	-1.7344						
11/6/2003	83413	3,436	756840	0.1102	-2.2055						
11/7/2003	51492	185	756840	0.068	-2.6882						
11/8/2003	142688	1,487	756840	0.1885	-1.6687						
11/9/2003	19377	110	756840	0.0256	-3.6652						
11/10/2003	808265	9,556	756840	1.0679	0.0657						
11/11/2003	1232864	11,213	756840	1.629	0.488						
11/12/2003	20708533	35,367	756840	27.3618	3.3091	1					

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11/13/2003	38488423	52,657	756840	50.8541	3.929	1					
11/14/2003	1717313	4,864	756840	2.2691	0.8194						
11/15/2003	819564	5,968	756840	1.0829	0.0796						
11/16/2003	47147	389	756840	0.0623	-2.7758						
11/17/2003	6074	52	756840	0.008	-4.8283						
11/18/2003	1488237	13,112	756840	1.9664	0.6762						
11/19/2003	323910	2,958	756840	0.428	-0.8486						
11/20/2003	466460	6,861	756840	0.6163	-0.484						
11/21/2003	72038	446	756840	0.0952	-2.3518						
11/23/2003	18604	130	756840	0.0246	-3.705						
11/24/2003	740958	4,512	756840	0.979	-0.0212						
11/25/2003	138761	1,441	756840	0.1833	-1.6966						
11/26/2003	2074	20	756840	0.0027	-5.9145						
11/27/2003	62766	832	756840	0.0829	-2.4901						
11/28/2003	609853	4,453	756840	0.8058	-0.2159						
11/29/2003	1120790	4,976	756840	1.4809	0.3927						
11/30/2003	34280	262	756840	0.0453	-3.0944						
12/1/2003	302035	3,095	756840	0.3991	-0.9185						
12/2/2003	56300	212	756840	0.0744	-2.5983						
12/3/2003	23790	413	756840	0.0314	-3.4609						
12/4/2003	4528	26	756840	0.006	-5.116						
12/5/2003	369359	4,855	756840	0.488	-0.7174						
12/6/2003	61600	556	756840	0.0814	-2.5084						
12/7/2003	1073	9	756840	0.0014	-6.5713						
12/8/2003	7798	54	756840	0.0103	-4.5756						
12/9/2003	4139	30	756840	0.0055	-5.203						
12/10/2003	73926	407	756840	0.0977	-2.3259						
12/11/2003	11582	165	756840	0.0153	-4.1799						
12/12/2003	19309	74	756840	0.0255	-3.6691						
12/13/2003	709518	12,305	756840	0.9375	-0.0645						
12/14/2003	205016	2,605	756840	0.2709	-1.306						
12/15/2003	3563	19	756840	0.0047	-5.3602						
12/16/2003	55305	687	756840	0.0731	-2.6159						
12/17/2003	88394	755	756840	0.1168	-2.1473						
12/18/2003	20623	204	756840	0.0272	-3.6045						
12/19/2003	23353	628	756840	0.0309	-3.477						
12/20/2003	6111	48	756840	0.0081	-4.8159						
12/21/2003	53656	408	756840	0.0709	-2.6465						
12/22/2003	3302	39	756840	0.0044	-5.4262						
12/23/2003	128804	1,186	756840	0.1702	-1.7708						
12/24/2003	19233	85	756840	0.0254	-3.673						
12/25/2003	27336	136	756840	0.0361	-3.3215						
12/26/2003	188132	1,343	756840	0.2486	-1.3919						
12/27/2003	1329	8	756840	0.0018	-6.32						
12/28/2003	5756	99	756840	0.0076	-4.8796						
12/29/2003	10696	95	756840	0.0141	-4.2616						
12/30/2003	9914	135	756840	0.0131	-4.3351						
12/31/2003	294374	2,922	756840	0.389	-0.9442						
1/1/2004	256950	1,866	742233	0.3462	-1.0607						
1/2/2004	30520	145	742233	0.0411	-3.1917						
1/3/2004	27776	265	742233	0.0374	-3.2861						
1/4/2004	34240	273	742233	0.0461	-3.0769						
1/5/2004	368660	2,771	742233	0.4967	-0.6998						
1/6/2004	542165	3,677	742233	0.7305	-0.314						
1/7/2004	22132	149	742233	0.0298	-3.5132						
1/8/2004	34688	661	742233	0.0467	-3.064						
1/9/2004	23020	158	742233	0.031	-3.4738						
1/10/2004	7411	79	742233	0.01	-4.6052						
1/11/2004	246448	3,375	742233	0.332	-1.1026						
1/12/2004	124786	997	742233	0.1681	-1.7832						
1/13/2004	204366	2,152	742233	0.2753	-1.2899						
1/14/2004	50248	240	742233	0.0677	-2.6927						
1/15/2004	8337	72	742233	0.0112	-4.4918						
1/16/2004	8190	36	742233	0.011	-4.5099						
1/17/2004	283123	2,132	742233	0.3814	-0.9639						
1/18/2004	290994	1,075	742233	0.3921	-0.9362						
1/19/2004	8658	143	742233	0.0117	-4.4482						
1/20/2004	33256	87	742233	0.0448	-3.1055						
1/21/2004	30746	289	742233	0.0414	-3.1845						
1/22/2004	80318	621	742233	0.1082	-2.2238						
1/23/2004	46003	351	742233	0.062	-2.7806						
1/24/2004	73920	616	742233	0.0996	-2.3066						
1/25/2004	84341	763	742233	0.1136	-2.1751						
1/26/2004	102826	1,091	742233	0.1385	-1.9769						

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1/27/2004	155722	1,097	742233	0.2098	-1.5616						
1/28/2004	37187	215	742233	0.0501	-2.9937						
1/29/2004	43482	602	742233	0.0586	-2.837						
1/30/2004	12279	64	742233	0.0165	-4.1044						
1/31/2004	2723	11	742233	0.0037	-5.5994						
2/1/2004	21531	350	742233	0.029	-3.5405						
2/2/2004	62686	428	742233	0.0845	-2.471						
2/3/2004	602052	4,024	742233	0.8111	-0.2094						
2/4/2004	30721	452	742233	0.0414	-3.1845						
2/5/2004	311202	2,798	742233	0.4193	-0.8692						
2/6/2004	5805	37	742233	0.0078	-4.8536						
2/7/2004	11455	72	742233	0.0154	-4.1734						
2/8/2004	6963	45	742233	0.0094	-4.667						
2/9/2004	53262	932	742233	0.0718	-2.6339						
2/10/2004	34815	414	742233	0.0469	-3.0597						
2/11/2004	168	2	742233	0.0002	-8.5172						
2/12/2004	13674	148	742233	0.0184	-3.9954						
2/13/2004	4579	48	742233	0.0062	-5.0832						
2/14/2004	12304	68	742233	0.0166	-4.0984						
2/15/2004	5960	44	742233	0.008	-4.8283						
2/16/2004	10332	84	742233	0.0139	-4.2759						
2/17/2004	178313	1,002	742233	0.2402	-1.4263						
2/18/2004	2260	19	742233	0.003	-5.8091						
2/19/2004	263879	1,492	742233	0.3555	-1.0342						
2/20/2004	857044	8,540	742233	1.1547	0.1438						
2/21/2004	342593	3,714	742233	0.4616	-0.7731						
2/22/2004	307354	3,425	742233	0.4141	-0.8816						
2/23/2004	32300	302	742233	0.0435	-3.135						
2/24/2004	2668	29	742233	0.0036	-5.6268						
2/25/2004	56196	477	742233	0.0757	-2.581						
2/26/2004	22389	150	742233	0.0302	-3.4999						
2/27/2004	3131	27	742233	0.0042	-5.4727						
2/28/2004	110162	1,549	742233	0.1484	-1.9078						
2/29/2004	21941	189	742233	0.0296	-3.52						
3/1/2004	311718	3,317	742233	0.42	-0.8675						
3/2/2004	1289870	16,285	742233	1.7378	0.5526						
3/3/2004	16171	251	742233	0.0218	-3.8258						
3/4/2004	51412	439	742233	0.0693	-2.6693						
3/5/2004	20925867	69,961	742233	28.1931	3.3391	1					
3/6/2004	514438	2,298	742233	0.6931	-0.3666						
3/7/2004	223126	2,006	742233	0.3006	-1.202						
3/8/2004	394372	2,350	742233	0.5313	-0.6324						
3/9/2004	73512	702	742233	0.099	-2.3126						
3/10/2004	35421	223	742233	0.0477	-3.0428						
3/11/2004	93033	1,603	742233	0.1253	-2.077						
3/12/2004	64621	393	742233	0.0871	-2.4407						
3/14/2004	5982	61	742233	0.0081	-4.8159						
3/15/2004	215849	4,038	742233	0.2908	-1.2351						
3/16/2004	45911	364	742233	0.0619	-2.7822						
3/17/2004	6883	60	742233	0.0093	-4.6777						
3/18/2004	23310	278	742233	0.0314	-3.4609						
3/19/2004	24640	185	742233	0.0332	-3.4052						
3/20/2004	229673	2,526	742233	0.3094	-1.1731						
3/21/2004	31967	305	742233	0.0431	-3.1442						
3/22/2004	173265	1,316	742233	0.2334	-1.455						
3/23/2004	88755	1,304	742233	0.1196	-2.1236						
3/24/2004	109305	1,276	742233	0.1473	-1.9153						
3/25/2004	117396	1,072	742233	0.1582	-1.8439						
3/26/2004	152732	1,138	742233	0.2058	-1.5809						
3/27/2004	270769	3,199	742233	0.3648	-1.0084						
3/28/2004	179540	858	742233	0.2419	-1.4192						
3/29/2004	117200	817	742233	0.1579	-1.8458						
3/30/2004	561317	4,495	742233	0.7563	-0.2793						
3/31/2004	48767	414	742233	0.0657	-2.7227						
4/1/2004	143727	802	742233	0.1936	-1.642						
4/2/2004	780490	5,955	742233	1.0515	0.0502						
4/3/2004	166845	1,145	742233	0.2248	-1.4925						
4/4/2004	447382	1,500	742233	0.6028	-0.5062						
4/5/2004	290326	2,093	742233	0.3912	-0.9385						
4/6/2004	9649	104	742233	0.013	-4.3428						
4/7/2004	94132	855	742233	0.1268	-2.0651						
4/8/2004	182670	3,531	742233	0.2461	-1.402						
4/9/2004	27401	219	742233	0.0369	-3.2995						
4/10/2004	13129	127	742233	0.0177	-4.0342						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
4/11/2004	4081	41	742233	0.0055	-5.203						
4/12/2004	174850	1,497	742233	0.2356	-1.4456						
4/13/2004	535198	2,688	742233	0.7211	-0.327						
4/14/2004	51092	575	742233	0.0688	-2.6766						
4/15/2004	101309	936	742233	0.1365	-1.9914						
4/16/2004	43466	484	742233	0.0586	-2.837						
4/17/2004	57324	654	742233	0.0772	-2.5614						
4/18/2004	16187	80	742233	0.0218	-3.8258						
4/19/2004	283568	1,600	742233	0.382	-0.9623						
4/20/2004	6723	72	742233	0.0091	-4.6995						
4/21/2004	163178	1,730	742233	0.2198	-1.515						
4/22/2004	6039	46	742233	0.0081	-4.8159						
4/23/2004	130415	4,188	742233	0.1757	-1.739						
4/24/2004	13199	86	742233	0.0178	-4.0286						
4/25/2004	853207	8,371	742233	1.1495	0.1393						
4/26/2004	19088	135	742233	0.0257	-3.6613						
4/27/2004	83097	1,566	742233	0.112	-2.1893						
4/28/2004	14797	115	742233	0.0199	-3.917						
4/29/2004	28779	259	742233	0.0388	-3.2493						
4/30/2004	55726	784	742233	0.0751	-2.5889						
5/1/2004	17083	145	742233	0.023	-3.7723						
5/2/2004	282622	3,772	742233	0.3808	-0.9655						
5/3/2004	140293	531	742233	0.189	-1.666						
5/4/2004	108983	908	742233	0.1468	-1.9187						
5/5/2004	7204	42	742233	0.0097	-4.6356						
5/6/2004	41884	371	742233	0.0564	-2.8753						
5/7/2004	49484	481	742233	0.0667	-2.7076						
5/8/2004	16600	124	742233	0.0224	-3.7987						
5/9/2004	460088	4,781	742233	0.6199	-0.4782						
5/10/2004	77237	693	742233	0.1041	-2.2624						
5/11/2004	1788343	11,739	742233	2.4094	0.8794						
5/12/2004	161909	2,322	742233	0.2181	-1.5228						
5/13/2004	9682	62	742233	0.013	-4.3428						
5/14/2004	70474	495	742233	0.0949	-2.3549						
5/15/2004	90118	1,105	742233	0.1214	-2.1087						
5/16/2004	652274	2,720	742233	0.8788	-0.1292						
5/17/2004	4150036	12,736	742233	5.5913	1.7212						
5/18/2004	231570	1,865	742233	0.312	-1.1648						
5/19/2004	203867	1,863	742233	0.2747	-1.2921						
5/20/2004	143495	916	742233	0.1933	-1.6435						
5/21/2004	36524556	61,846	742233	49.209	3.8961	1					
5/22/2004	18654466	31,033	742233	25.1329	3.2242	1					
5/23/2004	4034591	9,174	742233	5.4357	1.693						
5/24/2004	1951537	6,271	742233	2.6293	0.9667						
5/25/2004	1066848	7,543	742233	1.4373	0.3628						
5/26/2004	158474	180	742233	0.2135	-1.5441						
5/27/2004	378809	8,800	742233	0.5104	-0.6726						
5/28/2004	44352	374	742233	0.0598	-2.8167						
5/29/2004	39145	305	742233	0.0527	-2.9431						
5/30/2004	257111	991	742233	0.3464	-1.0602						
5/31/2004	231596	1,409	742233	0.312	-1.1648						
6/1/2004	96783	1,169	742233	0.1304	-2.0371						
6/2/2004	96142	1,069	742233	0.1295	-2.0441						
6/3/2004	14252	119	742233	0.0192	-3.9528						
6/4/2004	107706	1,252	742233	0.1451	-1.9303						
6/5/2004	4857	39	742233	0.0065	-5.036						
6/6/2004	25964	115	742233	0.035	-3.3524						
6/7/2004	33139	240	742233	0.0446	-3.11						
6/8/2004	536235	2,480	742233	0.7225	-0.325						
6/9/2004	6767773	33,568	742233	9.1181	2.2103	1					
6/10/2004	240934	1,511	742233	0.3246	-1.1252						
6/11/2004	655435	3,666	742233	0.8831	-0.1243						
6/12/2004	309752	1,162	742233	0.4173	-0.8739						
6/13/2004	666820	1,984	742233	0.8984	-0.1071						
6/14/2004	11033199	26,990	742233	14.8649	2.699	1					
6/15/2004	1236744	5,712	742233	1.6662	0.5105						
6/16/2004	366407	6,787	742233	0.4937	-0.7058						
6/17/2004	1080120	6,277	742233	1.4552	0.3751						
6/18/2004	61522	278	742233	0.0829	-2.4901						
6/19/2004	28752	443	742233	0.0387	-3.2519						
6/20/2004	17977	137	742233	0.0242	-3.7214						
6/21/2004	68911	383	742233	0.0928	-2.3773						
6/22/2004	579270	9,120	742233	0.7804	-0.2479						
6/23/2004	467581	5,718	742233	0.63	-0.462						

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6/24/2004	87848	1,019	742233	0.1184	-2.1337						
6/25/2004	61130	449	742233	0.0824	-2.4962						
6/26/2004	9069	69	742233	0.0122	-4.4063						
6/27/2004	4265	35	742233	0.0057	-5.1673						
6/28/2004	452124	2,678	742233	0.6091	-0.4958						
6/29/2004	55564	478	742233	0.0749	-2.5916						
6/30/2004	200849	3,144	742233	0.2706	-1.3071						
7/1/2004	127580	1,938	742233	0.1719	-1.7608						
7/2/2004	117169	1,176	742233	0.1579	-1.8458						
7/3/2004	58989	341	742233	0.0795	-2.532						
7/4/2004	489438	5,544	742233	0.6594	-0.4164						
7/5/2004	245057	1,611	742233	0.3302	-1.1081						
7/6/2004	194139	1,730	742233	0.2616	-1.3409						
7/7/2004	354133	3,902	742233	0.4771	-0.74						
7/8/2004	25808	215	742233	0.0348	-3.3581						
7/9/2004	92938	907	742233	0.1252	-2.0778						
7/10/2004	190948	2,606	742233	0.2573	-1.3575						
7/11/2004	180677	2,282	742233	0.2434	-1.413						
7/12/2004	206780	1,388	742233	0.2786	-1.278						
7/13/2004	71698	450	742233	0.0966	-2.3372						
7/14/2004	345972	1,472	742233	0.4661	-0.7634						
7/15/2004	196817	1,493	742233	0.2652	-1.3273						
7/16/2004	13179	82	742233	0.0178	-4.0286						
7/17/2004	43156	178	742233	0.0581	-2.8456						
7/18/2004	31788	209	742233	0.0428	-3.1512						
7/19/2004	38209	168	742233	0.0515	-2.9662						
7/20/2004	50680	347	742233	0.0683	-2.6838						
7/21/2004	275426	1,345	742233	0.3711	-0.9913						
7/22/2004	1005732	4,762	742233	1.355	0.3038						
7/23/2004	647469	4,447	742233	0.8723	-0.1366						
7/24/2004	216615	1,351	742233	0.2918	-1.2317						
7/25/2004	36565	229	742233	0.0493	-3.0098						
7/26/2004	178787	1,380	742233	0.2409	-1.4234						
7/27/2004	169032	1,432	742233	0.2277	-1.4797						
7/28/2004	3982	29	742233	0.0054	-5.2214						
7/29/2004	52984	325	742233	0.0714	-2.6395						
7/30/2004	263429	5,933	742233	0.3549	-1.0359						
7/31/2004	1005663	5,284	742233	1.3549	0.3037						
8/1/2004	14567	126	742233	0.0196	-3.9322						
8/2/2004	151946	924	742233	0.2047	-1.5862						
8/3/2004	213705	1,703	742233	0.2879	-1.2451						
8/4/2004	169373	1,364	742233	0.2282	-1.4775						
8/5/2004	110536	784	742233	0.1489	-1.9045						
8/6/2004	459450	1,516	742233	0.619	-0.4797						
8/7/2004	44593	452	742233	0.0601	-2.8117						
8/8/2004	80278	2,489	742233	0.1082	-2.2238						
8/9/2004	140873	597	742233	0.1898	-1.6618						
8/10/2004	214488	1,517	742233	0.289	-1.2413						
8/11/2004	209157	6,396	742233	0.2818	-1.2666						
8/12/2004	61571	716	742233	0.083	-2.4889						
8/13/2004	2124673	26,938	742233	2.8625	1.0517						
8/14/2004	22639	465	742233	0.0305	-3.49						
8/15/2004	8783	93	742233	0.0118	-4.4397						
8/16/2004	53293	196	742233	0.0718	-2.6339						
8/17/2004	44240	1,051	742233	0.0596	-2.8201						
8/18/2004	118330	696	742233	0.1594	-1.8363						
8/19/2004	558447	6,289	742233	0.7524	-0.2845						
8/20/2004	65879	470	742233	0.0888	-2.4214						
8/21/2004	6990	50	742233	0.0094	-4.667						
8/22/2004	13748	143	742233	0.0185	-3.99						
8/23/2004	225649	2,512	742233	0.304	-1.1907						
8/24/2004	105068	991	742233	0.1416	-1.9547						
8/25/2004	175922	2,994	742233	0.237	-1.4397						
8/26/2004	26902	210	742233	0.0362	-3.3187						
8/27/2004	643059	6,167	742233	0.8664	-0.1434						
8/28/2004	1660993	19,089	742233	2.2378	0.8055						
8/29/2004	161852	1,554	742233	0.2181	-1.5228						
8/30/2004	86345	419	742233	0.1163	-2.1516						
8/31/2004	735144	6,606	742233	0.9904	-0.0096						
9/1/2004	18428	347	742233	0.0248	-3.6969						
9/2/2004	88796	1,095	742233	0.1196	-2.1236						
9/3/2004	5415	25	742233	0.0073	-4.9199						
9/4/2004	916726	8,895	742233	1.2351	0.2112						
9/5/2004	333034	5,926	742233	0.4487	-0.8014						

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9/6/2004	67529	322	742233	0.091	-2.3969						
9/7/2004	50184	375	742233	0.0676	-2.6941						
9/8/2004	2325938	17,480	742233	3.1337	1.1422						
9/9/2004	6496550	38,212	742233	8.7527	2.1694	1					
9/10/2004	69842	367	742233	0.0941	-2.3634						
9/11/2004	92083	961	742233	0.1241	-2.0867						
9/12/2004	136995	1,545	742233	0.1846	-1.6896						
9/13/2004	72119	821	742233	0.0972	-2.331						
9/14/2004	126113	480	742233	0.1699	-1.7725						
9/15/2004	18043	267	742233	0.0243	-3.7173						
9/16/2004	395028	4,508	742233	0.5322	-0.6307						
9/17/2004	146384	621	742233	0.1972	-1.6235						
9/18/2004	19761	110	742233	0.0266	-3.6268						
9/19/2004	77714	395	742233	0.1047	-2.2567						
9/20/2004	49661	219	742233	0.0669	-2.7046						
9/21/2004	70778	338	742233	0.0954	-2.3497						
9/22/2004	203525	1,258	742233	0.2742	-1.2939						
9/23/2004	85583	1,096	742233	0.1153	-2.1602						
9/24/2004	66774	414	742233	0.09	-2.4079						
9/25/2004	1950	20	742233	0.0026	-5.9522						
9/26/2004	8844	51	742233	0.0119	-4.4312						
9/27/2004	10623	105	742233	0.0143	-4.2475						
9/28/2004	123714	1,265	742233	0.1667	-1.7916						
9/29/2004	12563	38	742233	0.0169	-4.0804						
9/30/2004	219413	1,413	742233	0.2956	-1.2187						
10/1/2004	43877	385	742233	0.0591	-2.8285						
10/2/2004	228409	4,183	742233	0.3077	-1.1786						
10/3/2004	68285	470	742233	0.092	-2.386						
10/4/2004	228370	3,550	742233	0.3077	-1.1786						
10/5/2004	2226	24	742233	0.003	-5.8091						
10/6/2004	106195	719	742233	0.1431	-1.9442						
10/7/2004	50057	676	742233	0.0674	-2.6971						
10/8/2004	29035	236	742233	0.0391	-3.2416						
10/9/2004	10481	127	742233	0.0141	-4.2616						
10/10/2004	165347	3,346	742233	0.2228	-1.5015						
10/11/2004	24670	194	742233	0.0332	-3.4052						
10/12/2004	190293	2,154	742233	0.2564	-1.361						
10/13/2004	357014	4,750	742233	0.481	-0.7319						
10/14/2004	136200	1,133	742233	0.1835	-1.6955						
10/15/2004	870560	9,187	742233	1.1729	0.1595						
10/16/2004	2215487	17,403	742233	2.9849	1.0936						
10/17/2004	30647	199	742233	0.0413	-3.1869						
10/18/2004	327014	4,557	742233	0.4406	-0.8196						
10/19/2004	52684	265	742233	0.071	-2.6451						
10/20/2004	5868	81	742233	0.0079	-4.8409						
10/21/2004	21593	257	742233	0.0291	-3.537						
10/22/2004	40038	299	742233	0.0539	-2.9206						
10/23/2004	34635	278	742233	0.0467	-3.064						
10/24/2004	195606	1,552	742233	0.2635	-1.3337						
10/25/2004	59965	5,747	742233	0.0808	-2.5158						
10/26/2004	9894	100	742233	0.0133	-4.32						
10/27/2004	27570	84	742233	0.0371	-3.2941						
10/28/2004	17534	186	742233	0.0236	-3.7465						
10/29/2004	233912	2,144	742233	0.3151	-1.1549						
10/30/2004	377390	4,019	742233	0.5085	-0.6763						
10/31/2004	110453	929	742233	0.1488	-1.9052						
11/1/2004	75154	779	742233	0.1013	-2.2897						
11/2/2004	275654	2,670	742233	0.3714	-0.9905						
11/3/2004	131447	1,116	742233	0.1771	-1.731						
11/4/2004	1120844	3,625	742233	1.5101	0.4122						
11/5/2004	582198	3,135	742233	0.7844	-0.2428						
11/6/2004	185307	2,816	742233	0.2497	-1.3875						
11/7/2004	35312	379	742233	0.0476	-3.0449						
11/8/2004	153300	747	742233	0.2065	-1.5775						
11/9/2004	8186	53	742233	0.011	-4.5099						
11/10/2004	6949	51	742233	0.0094	-4.667						
11/11/2004	40491	309	742233	0.0546	-2.9077						
11/12/2004	142171	897	742233	0.1915	-1.6529						
11/13/2004	123382	677	742233	0.1662	-1.7946						
11/14/2004	15158	183	742233	0.0204	-3.8922						
11/15/2004	22865	171	742233	0.0308	-3.4802						
11/16/2004	201563	4,242	742233	0.2716	-1.3034						
11/17/2004	507710	5,558	742233	0.684	-0.3798						
11/18/2004	360875	3,614	742233	0.4862	-0.7211						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
11/19/2004	248182	1,570	742233	0.3344	-1.0954						
11/20/2004	189964	2,906	742233	0.2559	-1.363						
11/21/2004	30866	224	742233	0.0416	-3.1797						
11/22/2004	445969	6,089	742233	0.6008	-0.5095						
11/23/2004	11923	99	742233	0.0161	-4.1289						
11/24/2004	256270	2,181	742233	0.3453	-1.0633						
11/25/2004	230252	1,144	742233	0.3102	-1.1705						
11/26/2004	120732	4,310	742233	0.1627	-1.8158						
11/27/2004	403637	3,150	742233	0.5438	-0.6092						
11/28/2004	81224	1,114	742233	0.1094	-2.2127						
11/29/2004	76909	474	742233	0.1036	-2.2672						
11/30/2004	176517	1,634	742233	0.2378	-1.4363						
12/1/2004	4931228	26,257	742233	6.6438	1.8937						
12/2/2004	114406	836	742233	0.1541	-1.8702						
12/3/2004	55505	450	742233	0.0748	-2.5929						
12/4/2004	30451	288	742233	0.041	-3.1942						
12/5/2004	15537	163	742233	0.0209	-3.868						
12/6/2004	28401	184	742233	0.0383	-3.2623						
12/7/2004	5213390	23,141	742233	7.0239	1.9493	1					
12/8/2004	344204	2,336	742233	0.4637	-0.7685						
12/9/2004	198178	3,061	742233	0.267	-1.3205						
12/10/2004	55752	486	742233	0.0751	-2.5889						
12/11/2004	103657	820	742233	0.1397	-1.9683						
12/12/2004	210534	1,107	742233	0.2836	-1.2602						
12/13/2004	356287	2,620	742233	0.48	-0.734						
12/14/2004	402107	6,530	742233	0.5418	-0.6129						
12/15/2004	5923	40	742233	0.008	-4.8283						
12/16/2004	42053	471	742233	0.0567	-2.87						
12/17/2004	171152	1,687	742233	0.2306	-1.4671						
12/18/2004	82726	971	742233	0.1115	-2.1937						
12/19/2004	66290	796	742233	0.0893	-2.4158						
12/20/2004	535771	10,006	742233	0.7218	-0.326						
12/21/2004	38718	344	742233	0.0522	-2.9527						
12/22/2004	279505	1,753	742233	0.3766	-0.9766						
12/23/2004	3173233	17,295	742233	4.2753	1.4529						
12/24/2004	245908	1,233	742233	0.3313	-1.1047						
12/25/2004	105432	481	742233	0.142	-1.9519						
12/26/2004	248781	2,417	742233	0.3352	-1.093						
12/27/2004	114810	3,023	742233	0.1547	-1.8663						
12/28/2004	61917	222	742233	0.0834	-2.4841						
12/29/2004	78288	1,491	742233	0.1055	-2.249						
12/30/2004	140081	868	742233	0.1887	-1.6676						
12/31/2004	811634	8,796	742233	1.0935	0.0894						
1/1/2005	51529	546	729838	0.0706	-2.6507						
1/2/2005	28727	167	729838	0.0394	-3.234						
1/3/2005	77482	365	729838	0.1062	-2.2424						
1/4/2005	4585	31	729838	0.0063	-5.0672						
1/5/2005	554837	6,163	729838	0.7602	-0.2742						
1/6/2005	2499203	14,380	729838	3.4243	1.2309						
1/7/2005	540944	2,967	729838	0.7412	-0.2995						
1/8/2005	248313	1,905	729838	0.3402	-1.0782						
1/9/2005	21112	138	729838	0.0289	-3.5439						
1/10/2005	64672	613	729838	0.0886	-2.4236						
1/11/2005	421335	2,499	729838	0.5773	-0.5494						
1/12/2005	757120	18,495	729838	1.0374	0.0367						
1/13/2005	411636	3,201	729838	0.564	-0.5727						
1/14/2005	204680	1,060	729838	0.2804	-1.2715						
1/15/2005	14800	86	729838	0.0203	-3.8971						
1/16/2005	109584	1,216	729838	0.1501	-1.8965						
1/17/2005	43701	577	729838	0.0599	-2.8151						
1/18/2005	286379	1,950	729838	0.3924	-0.9355						
1/19/2005	26205	181	729838	0.0359	-3.327						
1/20/2005	357257	3,831	729838	0.4895	-0.7144						
1/21/2005	11442	71	729838	0.0157	-4.1541						
1/22/2005	87673	291	729838	0.1201	-2.1194						
1/23/2005	158764	1,020	729838	0.2175	-1.5256						
1/24/2005	206491	3,360	729838	0.2829	-1.2627						
1/25/2005	431273	6,176	729838	0.5909	-0.5261						
1/26/2005	3230	27	729838	0.0044	-5.4262						
1/27/2005	662564	7,254	729838	0.9078	-0.0967						
1/28/2005	37952	314	729838	0.052	-2.9565						
1/29/2005	412719	3,989	729838	0.5655	-0.57						
1/30/2005	1471	5	729838	0.002	-6.2146						
1/31/2005	7267	51	729838	0.01	-4.6052						

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2/1/2005	10700	163	729838	0.0147	-4.2199						
2/2/2005	42171	652	729838	0.0578	-2.8508						
2/3/2005	18220	172	729838	0.025	-3.6889						
2/4/2005	13012	49	729838	0.0178	-4.0286						
2/5/2005	8258	89	729838	0.0113	-4.483						
2/6/2005	14776	126	729838	0.0202	-3.9021						
2/7/2005	14694	64	729838	0.0201	-3.907						
2/8/2005	1668414	17,400	729838	2.286	0.8268						
2/9/2005	48768	492	729838	0.0668	-2.7061						
2/10/2005	18624	101	729838	0.0255	-3.6691						
2/11/2005	134273	1,973	729838	0.184	-1.6928						
2/12/2005	9453	84	729838	0.013	-4.3428						
2/13/2005	1296	21	729838	0.0018	-6.32						
2/14/2005	1165931	9,967	729838	1.5975	0.4684						
2/15/2005	113477	1,112	729838	0.1555	-1.8611						
2/16/2005	408968	2,975	729838	0.5604	-0.5791						
2/17/2005	138932	1,042	729838	0.1904	-1.6586						
2/18/2005	150731	6,472	729838	0.2065	-1.5775						
2/19/2005	12411	41	729838	0.017	-4.0745						
2/20/2005	150312	1,595	729838	0.206	-1.5799						
2/21/2005	144548	932	729838	0.1981	-1.619						
2/22/2005	73947	320	729838	0.1013	-2.2897						
2/23/2005	1242025	10,976	729838	1.7018	0.5317						
2/24/2005	17641	74	729838	0.0242	-3.7214						
2/25/2005	34730	322	729838	0.0476	-3.0449						
2/26/2005	15001	142	729838	0.0206	-3.8825						
2/27/2005	43913	564	729838	0.0602	-2.8101						
2/28/2005	30255	264	729838	0.0415	-3.1821						
3/1/2005	209608	1,784	729838	0.2872	-1.2476						
3/2/2005	49488	311	729838	0.0678	-2.6912						
3/3/2005	193180	1,306	729838	0.2647	-1.3292						
3/4/2005	2578	17	729838	0.0035	-5.655						
3/5/2005	854243	7,836	729838	1.1705	0.1574						
3/6/2005	14300	90	729838	0.0196	-3.9322						
3/7/2005	499779	4,162	729838	0.6848	-0.3786						
3/8/2005	566892	4,189	729838	0.7767	-0.2527						
3/9/2005	25404	216	729838	0.0348	-3.3581						
3/10/2005	71099	265	729838	0.0974	-2.3289						
3/11/2005	121829	1,310	729838	0.1669	-1.7904						
3/12/2005	43891	320	729838	0.0601	-2.8117						
3/13/2005	38055	255	729838	0.0521	-2.9546						
3/14/2005	13374	85	729838	0.0183	-4.0009						
3/15/2005	36424	674	729838	0.0499	-2.9977						
3/16/2005	8256	72	729838	0.0113	-4.483						
3/17/2005	24748	596	729838	0.0339	-3.3843						
3/18/2005	12044	257	729838	0.0165	-4.1044						
3/19/2005	237136	5,536	729838	0.3249	-1.1242						
3/20/2005	720363	11,505	729838	0.987	-0.0131						
3/21/2005	44359	201	729838	0.0608	-2.8002						
3/22/2005	61281	826	729838	0.084	-2.4769						
3/23/2005	179471	2,077	729838	0.2459	-1.4028						
3/24/2005	28651	295	729838	0.0393	-3.2365						
3/25/2005	8014	57	729838	0.011	-4.5099						
3/26/2005	16390	149	729838	0.0225	-3.7942						
3/27/2005	7009	72	729838	0.0096	-4.646						
3/28/2005	66297	798	729838	0.0908	-2.3991						
3/29/2005	62153	992	729838	0.0852	-2.4628						
3/30/2005	33815	426	729838	0.0463	-3.0726						
3/31/2005	49725	458	729838	0.0681	-2.6868						
4/1/2005	97114	627	729838	0.1331	-2.0167						
4/2/2005	149416628	114,568	729838	204.7257	5.3217	1					
4/3/2005	22185982	24,454	729838	30.3985	3.4144	1					
4/4/2005	7594431	10,944	729838	10.4056	2.3423	1					
4/5/2005	739631	3,578	729838	1.0134	0.0133						
4/6/2005	66868	486	729838	0.0916	-2.3903						
4/7/2005	94393	1,000	729838	0.1293	-2.0456						
4/8/2005	49128	413	729838	0.0673	-2.6986						
4/9/2005	35341	411	729838	0.0484	-3.0283						
4/10/2005	30248	138	729838	0.0414	-3.1845						
4/11/2005	56943	299	729838	0.078	-2.551						
4/12/2005	31228	276	729838	0.0428	-3.1512						
4/13/2005	56553	435	729838	0.0775	-2.5575						
4/14/2005	24180	159	729838	0.0331	-3.4082						
4/15/2005	28830	344	729838	0.0395	-3.2315						

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4/16/2005	51294	402	729838	0.0703	-2.655						
4/17/2005	15076	153	729838	0.0207	-3.8776						
4/18/2005	12890	80	729838	0.0177	-4.0342						
4/19/2005	94784	880	729838	0.1299	-2.041						
4/20/2005	1576904	11,607	729838	2.1606	0.7704						
4/21/2005	80904	525	729838	0.1109	-2.1991						
4/22/2005	120530	1,565	729838	0.1651	-1.8012						
4/23/2005	132319	954	729838	0.1813	-1.7076						
4/24/2005	90863847	106,406	729838	124.4987	4.8243	1					
4/25/2005	20306871	38,680	729838	27.8238	3.3259	1					
4/26/2005	3599805	11,601	729838	4.9323	1.5958						
4/27/2005	114959	1,332	729838	0.1575	-1.8483						
4/28/2005	173958	1,689	729838	0.2384	-1.4338						
4/29/2005	260643	1,840	729838	0.3571	-1.0297						
4/30/2005	75359	404	729838	0.1033	-2.2701						
5/1/2005	74272	521	729838	0.1018	-2.2847						
5/2/2005	809648	12,984	729838	1.1094	0.1038						
5/3/2005	54128	356	729838	0.0742	-2.601						
5/4/2005	24722	148	729838	0.0339	-3.3843						
5/5/2005	20572	220	729838	0.0282	-3.5684						
5/6/2005	40457	193	729838	0.0554	-2.8932						
5/7/2005	5093	30	729838	0.007	-4.9618						
5/8/2005	102284	766	729838	0.1401	-1.9654						
5/9/2005	97948	766	729838	0.1342	-2.0084						
5/10/2005	197954	2,116	729838	0.2712	-1.3049						
5/11/2005	204080	939	729838	0.2796	-1.2744						
5/12/2005	167388	879	729838	0.2293	-1.4727						
5/13/2005	774872	4,656	729838	1.0617	0.0599						
5/14/2005	318578	2,403	729838	0.4365	-0.829						
5/15/2005	158140	1,336	729838	0.2167	-1.5292						
5/16/2005	8185	166	729838	0.0112	-4.4918						
5/17/2005	71153	896	729838	0.0975	-2.3279						
5/18/2005	50487	442	729838	0.0692	-2.6708						
5/19/2005	568552	8,316	729838	0.779	-0.2497						
5/20/2005	71564	416	729838	0.0981	-2.3218						
5/21/2005	23101	478	729838	0.0317	-3.4514						
5/22/2005	4717	40	729838	0.0065	-5.036						
5/23/2005	61701	704	729838	0.0845	-2.471						
5/24/2005	1492288	18,530	729838	2.0447	0.7153						
5/25/2005	12615	104	729838	0.0173	-4.057						
5/26/2005	26045	124	729838	0.0357	-3.3326						
5/27/2005	53326	595	729838	0.0731	-2.6159						
5/28/2005	328054	2,379	729838	0.4495	-0.7996						
5/29/2005	31140	318	729838	0.0427	-3.1536						
5/30/2005	48493	161	729838	0.0664	-2.7121						
5/31/2005	60741	367	729838	0.0832	-2.4865						
6/1/2005	6301	63	729838	0.0086	-4.756						
6/2/2005	149338	1,119	729838	0.2046	-1.5867						
6/3/2005	232365	4,910	729838	0.3184	-1.1444						
6/4/2005	122779	1,130	729838	0.1682	-1.7826						
6/5/2005	1228721	11,896	729838	1.6836	0.5209						
6/6/2005	2618978	17,546	729838	3.5884	1.2777						
6/7/2005	365316	2,885	729838	0.5005	-0.6921						
6/8/2005	449130	2,817	729838	0.6154	-0.4855						
6/9/2005	1717475	14,047	729838	2.3532	0.8558						
6/10/2005	3189462	13,951	729838	4.3701	1.4748						
6/11/2005	202943	1,352	729838	0.2781	-1.2798						
6/12/2005	337995	1,932	729838	0.4631	-0.7698						
6/13/2005	254816	2,089	729838	0.3491	-1.0524						
6/14/2005	3126654	16,972	729838	4.284	1.4549						
6/15/2005	215210	1,254	729838	0.2949	-1.2211						
6/16/2005	970150	6,384	729838	1.3293	0.2847						
6/17/2005	68169	453	729838	0.0934	-2.3709						
6/18/2005	74994	413	729838	0.1028	-2.275						
6/19/2005	56795	385	729838	0.0778	-2.5536						
6/20/2005	53444	1,129	729838	0.0732	-2.6146						
6/21/2005	28582	169	729838	0.0392	-3.2391						
6/22/2005	308520	2,166	729838	0.4227	-0.8611						
6/23/2005	120682	879	729838	0.1654	-1.7994						
6/24/2005	261937	2,943	729838	0.3589	-1.0247						
6/25/2005	356403	1,598	729838	0.4883	-0.7168						
6/26/2005	936639	6,174	729838	1.2834	0.2495						
6/27/2005	837062	4,976	729838	1.1469	0.1371						
6/28/2005	2905032	13,928	729838	3.9804	1.3814						

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6/29/2005	1395615	7,115	729838	1.9122	0.6483						
6/30/2005	3147103	20,093	729838	4.3121	1.4614						
7/1/2005	165709	1,698	729838	0.227	-1.4828						
7/2/2005	177272	1,264	729838	0.2429	-1.4151						
7/3/2005	176042	2,740	729838	0.2412	-1.4221						
7/4/2005	1138493	3,757	729838	1.5599	0.4446						
7/5/2005	163430	849	729838	0.2239	-1.4966						
7/6/2005	652752	8,404	729838	0.8944	-0.1116						
7/7/2005	71241	1,142	729838	0.0976	-2.3269						
7/8/2005	337704	4,252	729838	0.4627	-0.7707						
7/9/2005	10937	109	729838	0.015	-4.1997						
7/10/2005	47694	226	729838	0.0653	-2.7288						
7/11/2005	72550	607	729838	0.0994	-2.3086						
7/12/2005	192018	1,744	729838	0.2631	-1.3352						
7/13/2005	2136242	7,235	729838	2.927	1.074						
7/14/2005	761220	4,000	729838	1.043	0.0421						
7/15/2005	3062003	27,759	729838	4.1955	1.434						
7/16/2005	5737773	34,885	729838	7.8617	2.062	1					
7/17/2005	1564704	70,922	729838	2.1439	0.7626						
7/18/2005	5415457	19,494	729838	7.4201	2.0042	1					
7/19/2005	263789	2,637	729838	0.3614	-1.0178						
7/20/2005	856093	7,236	729838	1.173	0.1596						
7/21/2005	674763	3,334	729838	0.9245	-0.0785						
7/22/2005	1030852	10,161	729838	1.4124	0.3453						
7/23/2005	184251	1,055	729838	0.2525	-1.3763						
7/24/2005	332749	4,022	729838	0.4559	-0.7855						
7/25/2005	2708833	15,997	729838	3.7116	1.3115						
7/26/2005	23829119	82,921	729838	32.6499	3.4858	1					
7/27/2005	4098683	9,620	729838	5.6159	1.7256						
7/28/2005	617572	1,687	729838	0.8462	-0.167						
7/29/2005	73641	1,830	729838	0.1009	-2.2936						
7/30/2005	7003	51	729838	0.0096	-4.646						
7/31/2005	239054	2,774	729838	0.3275	-1.1163						
8/1/2005	1079735	21,465	729838	1.4794	0.3916						
8/2/2005	4123446	12,064	729838	5.6498	1.7316						
8/3/2005	4298220	51,005	729838	5.8893	1.7731						
8/4/2005	2647951	15,232	729838	3.6281	1.2887						
8/5/2005	93345	618	729838	0.1279	-2.0565						
8/6/2005	169733	1,440	729838	0.2326	-1.4584						
8/7/2005	16815	112	729838	0.023	-3.7723						
8/8/2005	398406	2,130	729838	0.5459	-0.6053						
8/9/2005	679120	11,865	729838	0.9305	-0.072						
8/10/2005	275566	2,724	729838	0.3776	-0.9739						
8/11/2005	353971	2,703	729838	0.485	-0.7236						
8/12/2005	666741	7,143	729838	0.9135	-0.0905						
8/13/2005	446595	4,026	729838	0.6119	-0.4912						
8/14/2005	414968	4,037	729838	0.5686	-0.5646						
8/15/2005	90649	555	729838	0.1242	-2.0859						
8/16/2005	180520	2,241	729838	0.2473	-1.3972						
8/17/2005	494590	5,966	729838	0.6777	-0.3891						
8/18/2005	119090	1,109	729838	0.1632	-1.8128						
8/19/2005	275033	1,891	729838	0.3768	-0.976						
8/20/2005	12612214	31,315	729838	17.2808	2.8496	1					
8/21/2005	1373269	5,516	729838	1.8816	0.6321						
8/22/2005	350187	2,351	729838	0.4798	-0.7344						
8/23/2005	113853	1,123	729838	0.156	-1.8579						
8/24/2005	280556	2,082	729838	0.3844	-0.9561						
8/25/2005	43343	213	729838	0.0594	-2.8235						
8/26/2005	175990	969	729838	0.2411	-1.4225						
8/27/2005	460878	2,768	729838	0.6315	-0.4597						
8/28/2005	99715	1,002	729838	0.1366	-1.9907						
8/29/2005	389874	5,852	729838	0.5342	-0.627						
8/30/2005	287395	3,289	729838	0.3938	-0.9319						
8/31/2005	1220244	9,158	729838	1.6719	0.514						
9/1/2005	211716	1,222	729838	0.2901	-1.2375						
9/2/2005	1163528	10,191	729838	1.5942	0.4664						
9/3/2005	23924	158	729838	0.0328	-3.4173						
9/4/2005	55389	760	729838	0.0759	-2.5783						
9/5/2005	846743	7,967	729838	1.1602	0.1486						
9/6/2005	408334	1,758	729838	0.5595	-0.5807						
9/7/2005	396780	5,090	729838	0.5437	-0.6094						
9/8/2005	160059	1,207	729838	0.2193	-1.5173						
9/9/2005	60038	438	729838	0.0823	-2.4974						
9/10/2005	60369	720	729838	0.0827	-2.4925						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
9/11/2005	24682	190	729838	0.0338	-3.3873						
9/12/2005	131800	1,234	729838	0.1806	-1.7115						
9/13/2005	21147	99	729838	0.029	-3.5405						
9/14/2005	114308	971	729838	0.1566	-1.8541						
9/15/2005	61509	306	729838	0.0843	-2.4734						
9/16/2005	92840	1,078	729838	0.1272	-2.062						
9/17/2005	166001	2,527	729838	0.2274	-1.481						
9/18/2005	147626	1,904	729838	0.2023	-1.598						
9/19/2005	33835	331	729838	0.0464	-3.0705						
9/20/2005	54188	395	729838	0.0742	-2.601						
9/21/2005	37718	281	729838	0.0517	-2.9623						
9/22/2005	3612886	21,690	729838	4.9503	1.5994						
9/23/2005	599074	3,292	729838	0.8208	-0.1975						
9/24/2005	45859	385	729838	0.0628	-2.7678						
9/25/2005	171205	1,418	729838	0.2346	-1.4499						
9/26/2005	697772	9,670	729838	0.9561	-0.0449						
9/27/2005	82836	436	729838	0.1135	-2.176						
9/28/2005	322726	4,026	729838	0.4422	-0.816						
9/29/2005	12562258	45,667	729838	17.2124	2.8456	1					
9/30/2005	131205	843	729838	0.1798	-1.7159						
10/1/2005	9026	48	729838	0.0124	-4.3901						
10/2/2005	158068	969	729838	0.2166	-1.5297						
10/3/2005	27099	155	729838	0.0371	-3.2941						
10/4/2005	76933	535	729838	0.1054	-2.25						
10/5/2005	29082	151	729838	0.0398	-3.2239						
10/6/2005	311652	6,921	729838	0.427	-0.851						
10/7/2005	215215	1,731	729838	0.2949	-1.2211						
10/8/2005	114575	1,948	729838	0.157	-1.8515						
10/9/2005	100536	1,101	729838	0.1378	-1.982						
10/10/2005	50904	748	729838	0.0697	-2.6636						
10/11/2005	28249	740	729838	0.0387	-3.2519						
10/12/2005	17101	153	729838	0.0234	-3.755						
10/13/2005	112483	1,036	729838	0.1541	-1.8702						
10/14/2005	15469	75	729838	0.0212	-3.8538						
10/15/2005	83272	1,012	729838	0.1141	-2.1707						
10/16/2005	10668	158	729838	0.0146	-4.2267						
10/17/2005	78576	971	729838	0.1077	-2.2284						
10/18/2005	61805	668	729838	0.0847	-2.4686						
10/19/2005	40566	332	729838	0.0556	-2.8896						
10/20/2005	223113	2,107	729838	0.3057	-1.1852						
10/21/2005	46491	424	729838	0.0637	-2.7536						
10/22/2005	120898	1,026	729838	0.1657	-1.7976						
10/23/2005	106329	4,525	729838	0.1457	-1.9262						
10/24/2005	16008	120	729838	0.0219	-3.8213						
10/25/2005	539147	4,043	729838	0.7387	-0.3029						
10/26/2005	217726	2,072	729838	0.2983	-1.2097						
10/27/2005	153770	707	729838	0.2107	-1.5573						
10/28/2005	101464	842	729838	0.139	-1.9733						
10/29/2005	32464	366	729838	0.0445	-3.1123						
10/30/2005	9845	106	729838	0.0135	-4.3051						
10/31/2005	30879	282	729838	0.0423	-3.163						
11/1/2005	283974	4,378	729838	0.3891	-0.9439						
11/2/2005	117155	544	729838	0.1605	-1.8295						
11/3/2005	13845	178	729838	0.019	-3.9633						
11/4/2005	61506	571	729838	0.0843	-2.4734						
11/5/2005	1733	20	729838	0.0024	-6.0323						
11/6/2005	11200391	51,863	729838	15.3464	2.7309	1					
11/7/2005	171124	1,545	729838	0.2345	-1.4503						
11/8/2005	41975	214	729838	0.0575	-2.856						
11/9/2005	1927487	8,026	729838	2.641	0.9712						
11/10/2005	425210	1,662	729838	0.5826	-0.5403						
11/11/2005	187781	2,682	729838	0.2573	-1.3575						
11/12/2005	33945	297	729838	0.0465	-3.0683						
11/13/2005	161862	3,539	729838	0.2218	-1.506						
11/14/2005	570565	5,677	729838	0.7818	-0.2462						
11/15/2005	225167	2,491	729838	0.3085	-1.176						
11/16/2005	2488418	16,668	729838	3.4095	1.2266						
11/17/2005	37008	380	729838	0.0507	-2.9818						
11/18/2005	5354	62	729838	0.0073	-4.9199						
11/19/2005	135154	1,277	729838	0.1852	-1.6863						
11/20/2005	41717	461	729838	0.0572	-2.8612						
11/21/2005	58342	906	729838	0.0799	-2.527						
11/22/2005	233855	3,715	729838	0.3204	-1.1382						
11/23/2005	165880	3,482	729838	0.2273	-1.4815						

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11/24/2005	575847	3,494	729838	0.789	-0.237						
11/25/2005	420689	5,732	729838	0.5764	-0.551						
11/26/2005	54029	476	729838	0.074	-2.6037						
11/27/2005	76269	1,131	729838	0.1045	-2.2586						
11/28/2005	537941	5,811	729838	0.7371	-0.305						
11/29/2005	405852	1,846	729838	0.5561	-0.5868						
11/30/2005	112593	1,321	729838	0.1543	-1.8689						
12/1/2005	54341	528	729838	0.0745	-2.597						
12/2/2005	253345	1,391	729838	0.3471	-1.0581						
12/3/2005	69038	1,302	729838	0.0946	-2.3581						
12/4/2005	32352	178	729838	0.0443	-3.1168						
12/5/2005	26027	169	729838	0.0357	-3.3326						
12/6/2005	156658	2,330	729838	0.2146	-1.539						
12/7/2005	128455	1,245	729838	0.176	-1.7373						
12/8/2005	50631	356	729838	0.0694	-2.6679						
12/9/2005	262403	2,344	729838	0.3595	-1.023						
12/10/2005	24264	239	729838	0.0332	-3.4052						
12/11/2005	52230	743	729838	0.0716	-2.6367						
12/12/2005	1710	15	729838	0.0023	-6.0748						
12/13/2005	211424	7,079	729838	0.2897	-1.2389						
12/14/2005	146742	2,546	729838	0.2011	-1.604						
12/15/2005	412992	18,802	729838	0.5659	-0.5693						
12/16/2005	235652	2,245	729838	0.3229	-1.1304						
12/17/2005	32942	176	729838	0.0451	-3.0989						
12/18/2005	5404	36	729838	0.0074	-4.9063						
12/19/2005	3505	47	729838	0.0048	-5.3391						
12/20/2005	73448	327	729838	0.1006	-2.2966						
12/21/2005	12922	243	729838	0.0177	-4.0342						
12/22/2005	7142	61	729838	0.0098	-4.6254						
12/23/2005	31996	124	729838	0.0438	-3.1281						
12/24/2005	121043	1,821	729838	0.1658	-1.797						
12/25/2005	15250	106	729838	0.0209	-3.868						
12/26/2005	250665	1,317	729838	0.3435	-1.0686						
12/27/2005	55183	435	729838	0.0756	-2.5823						
12/28/2005	89389	145	729838	0.1225	-2.0996						
12/29/2005	24352	313	729838	0.0334	-3.3992						
12/30/2005	17834	150	729838	0.0244	-3.7132						
12/31/2005	39534	510	729838	0.0542	-2.9151						
1/1/2006	15992	78	747026	0.0214	-3.8444						
1/2/2006	164292	2,064	747026	0.2199	-1.5146						
1/3/2006	34437	272	747026	0.0461	-3.0769						
1/4/2006	545591	4,143	747026	0.7304	-0.3142						
1/5/2006	247851	1,386	747026	0.3318	-1.1032						
1/6/2006	10991	99	747026	0.0147	-4.2199						
1/7/2006	1091	11	747026	0.0015	-6.5023						
1/8/2006	21955	253	747026	0.0294	-3.5268						
1/9/2006	56619	240	747026	0.0758	-2.5797						
1/10/2006	118344	1,265	747026	0.1584	-1.8426						
1/11/2006	3280478	17,853	747026	4.3914	1.4796						
1/12/2006	99406	524	747026	0.1331	-2.0167						
1/13/2006	35279	359	747026	0.0472	-3.0534						
1/14/2006	17772778	46,679	747026	23.7914	3.1693	1					
1/15/2006	264762	919	747026	0.3544	-1.0373						
1/16/2006	368855	2,082	747026	0.4938	-0.7056						
1/17/2006	547328	7,549	747026	0.7327	-0.311						
1/18/2006	721174	10,260	747026	0.9654	-0.0352						
1/19/2006	107102	1,727	747026	0.1434	-1.9421						
1/20/2006	13524	109	747026	0.0181	-4.0118						
1/21/2006	183660	594	747026	0.2459	-1.4028						
1/22/2006	93456	415	747026	0.1251	-2.0786						
1/23/2006	155859	2,067	747026	0.2086	-1.5673						
1/24/2006	253094	1,858	747026	0.3388	-1.0823						
1/25/2006	305411	1,382	747026	0.4088	-0.8945						
1/26/2006	22590	134	747026	0.0302	-3.4999						
1/27/2006	21173	183	747026	0.0283	-3.5649						
1/28/2006	11212	147	747026	0.015	-4.1997						
1/29/2006	367613	2,706	747026	0.4921	-0.7091						
1/30/2006	59005	453	747026	0.079	-2.5383						
1/31/2006	111161	662	747026	0.1488	-1.9052						
2/1/2006	26416	93	747026	0.0354	-3.341						
2/2/2006	113116	487	747026	0.1514	-1.8878						
2/3/2006	55736	1,073	747026	0.0746	-2.5956						
2/4/2006	352275	3,068	747026	0.4716	-0.7516						
2/5/2006	367295	3,191	747026	0.4917	-0.7099						

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2/6/2006	22522	238	747026	0.0301	-3.5032						
2/7/2006	400109	4,271	747026	0.5356	-0.6244						
2/8/2006	58074	554	747026	0.0777	-2.5549						
2/9/2006	31805	349	747026	0.0426	-3.1559						
2/10/2006	18892	316	747026	0.0253	-3.677						
2/11/2006	148262	2,279	747026	0.1985	-1.617						
2/12/2006	10512	48	747026	0.0141	-4.2616						
2/13/2006	26787	269	747026	0.0359	-3.327						
2/14/2006	38113	291	747026	0.051	-2.9759						
2/15/2006	13418	95	747026	0.018	-4.0174						
2/16/2006	166820	2,820	747026	0.2233	-1.4992						
2/17/2006	3476518	15,606	747026	4.6538	1.5377						
2/18/2006	236209	1,200	747026	0.3162	-1.1514						
2/19/2006	48388	396	747026	0.0648	-2.7364						
2/20/2006	177725	1,059	747026	0.2379	-1.4359						
2/21/2006	125389	3,784	747026	0.1679	-1.7844						
2/22/2006	204415	1,552	747026	0.2736	-1.2961						
2/23/2006	75643	397	747026	0.1013	-2.2897						
2/24/2006	39085	301	747026	0.0523	-2.9508						
2/25/2006	11125	102	747026	0.0149	-4.2064						
2/26/2006	68146	402	747026	0.0912	-2.3947						
2/27/2006	8777	66	747026	0.0117	-4.4482						
2/28/2006	58422	432	747026	0.0782	-2.5485						
3/1/2006	213999	2,900	747026	0.2865	-1.25						
3/2/2006	176740	5,379	747026	0.2366	-1.4414						
3/3/2006	13693	99	747026	0.0183	-4.0009						
3/4/2006	21240	197	747026	0.0284	-3.5614						
3/5/2006	132558	1,998	747026	0.1774	-1.7293						
3/6/2006	38941	313	747026	0.0521	-2.9546						
3/7/2006	58505	392	747026	0.0783	-2.5472						
3/8/2006	25467	238	747026	0.0341	-3.3785						
3/9/2006	241551	2,130	747026	0.3234	-1.1289						
3/10/2006	688342	4,856	747026	0.9214	-0.0819						
3/11/2006	25285	212	747026	0.0338	-3.3873						
3/12/2006	730361	3,380	747026	0.9777	-0.0226						
3/13/2006	759925	6,210	747026	1.0173	0.0172						
3/14/2006	179268	1,462	747026	0.24	-1.4271						
3/15/2006	393414	2,906	747026	0.5266	-0.6413						
3/16/2006	1880092	10,781	747026	2.5168	0.923						
3/17/2006	23944	169	747026	0.0321	-3.4389						
3/18/2006	62708	526	747026	0.0839	-2.4781						
3/19/2006	21713	117	747026	0.0291	-3.537						
3/20/2006	26316	113	747026	0.0352	-3.3467						
3/21/2006	22801	131	747026	0.0305	-3.49						
3/22/2006	112576	1,113	747026	0.1507	-1.8925						
3/23/2006	166734	2,302	747026	0.2232	-1.4997						
3/24/2006	14735	155	747026	0.0197	-3.9271						
3/25/2006	334118	628	747026	0.4473	-0.8045						
3/26/2006	145878	518	747026	0.1953	-1.6332						
3/27/2006	34305	613	747026	0.0459	-3.0813						
3/28/2006	20806	427	747026	0.0279	-3.5791						
3/29/2006	90437	1,143	747026	0.1211	-2.1111						
3/30/2006	54699	525	747026	0.0732	-2.6146						
3/31/2006	419421	13,628	747026	0.5615	-0.5771						
4/1/2006	15562	102	747026	0.0208	-3.8728						
4/2/2006	13102	157	747026	0.0175	-4.0456						
4/3/2006	114643	1,001	747026	0.1535	-1.8741						
4/4/2006	153784	2,447	747026	0.2059	-1.5804						
4/5/2006	56399	305	747026	0.0755	-2.5836						
4/6/2006	29610	1,100	747026	0.0396	-3.2289						
4/7/2006	218844	1,302	747026	0.293	-1.2276						
4/8/2006	137966	1,878	747026	0.1847	-1.689						
4/9/2006	211635	3,047	747026	0.2833	-1.2612						
4/10/2006	9286	101	747026	0.0124	-4.3901						
4/11/2006	799726	2,052	747026	1.0705	0.0681						
4/12/2006	450133	4,155	747026	0.6026	-0.5065						
4/13/2006	296485	4,683	747026	0.3969	-0.9241						
4/14/2006	134385	1,452	747026	0.1799	-1.7154						
4/15/2006	14378	174	747026	0.0192	-3.9528						
4/16/2006	200020	2,037	747026	0.2678	-1.3175						
4/17/2006	15430	118	747026	0.0207	-3.8776						
4/18/2006	72882	666	747026	0.0976	-2.3269						
4/19/2006	83868	623	747026	0.1123	-2.1866						
4/20/2006	100628	1,139	747026	0.1347	-2.0047						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
4/21/2006	125438	1,720	747026	0.1679	-1.7844						
4/22/2006	73997	761	747026	0.0991	-2.3116						
4/23/2006	39958	1,906	747026	0.0535	-2.9281						
4/24/2006	2817	63	747026	0.0038	-5.5728						
4/25/2006	39140	249	747026	0.0524	-2.9488						
4/26/2006	30103	670	747026	0.0403	-3.2114						
4/27/2006	13154	92	747026	0.0176	-4.0399						
4/28/2006	27270	180	747026	0.0365	-3.3104						
4/29/2006	4127	48	747026	0.0055	-5.203						
4/30/2006	16628	109	747026	0.0223	-3.8032						
5/1/2006	498795	8,889	747026	0.6677	-0.4039						
5/2/2006	130178	1,460	747026	0.1743	-1.747						
5/3/2006	166097	1,664	747026	0.2223	-1.5037						
5/4/2006	132732	728	747026	0.1777	-1.7277						
5/5/2006	199998	2,908	747026	0.2677	-1.3179						
5/6/2006	24406	195	747026	0.0327	-3.4204						
5/7/2006	100971	2,126	747026	0.1352	-2.001						
5/8/2006	60270	1,411	747026	0.0807	-2.517						
5/9/2006	33364	209	747026	0.0447	-3.1078						
5/10/2006	197455	1,787	747026	0.2643	-1.3307						
5/11/2006	665494	5,756	747026	0.8909	-0.1155						
5/12/2006	313169	2,777	747026	0.4192	-0.8694						
5/13/2006	10112	127	747026	0.0135	-4.3051						
5/14/2006	323349	3,112	747026	0.4328	-0.8375						
5/15/2006	165612	1,415	747026	0.2217	-1.5064						
5/16/2006	62315	311	747026	0.0834	-2.4841						
5/17/2006	51760	330	747026	0.0693	-2.6693						
5/18/2006	247650	3,069	747026	0.3315	-1.1041						
5/19/2006	29573	278	747026	0.0396	-3.2289						
5/20/2006	157828	1,560	747026	0.2113	-1.5545						
5/21/2006	287380	5,223	747026	0.3847	-0.9553						
5/22/2006	29192	134	747026	0.0391	-3.2416						
5/23/2006	173091	2,958	747026	0.2317	-1.4623						
5/24/2006	93936	1,233	747026	0.1257	-2.0739						
5/25/2006	342648	3,794	747026	0.4587	-0.7794						
5/26/2006	389529	6,848	747026	0.5214	-0.6512						
5/27/2006	72229	623	747026	0.0967	-2.3361						
5/28/2006	62418	292	747026	0.0836	-2.4817						
5/29/2006	205997	1,375	747026	0.2758	-1.2881						
5/30/2006	1015285	12,013	747026	1.3591	0.3068						
5/31/2006	3297933	23,714	747026	4.4147	1.4849						
6/1/2006	159812	1,072	747026	0.2139	-1.5422						
6/2/2006	53765	469	747026	0.072	-2.6311						
6/3/2006	37895	251	747026	0.0507	-2.9818						
6/4/2006	55299	329	747026	0.074	-2.6037						
6/5/2006	12081	73	747026	0.0162	-4.1227						
6/6/2006	25418	276	747026	0.034	-3.3814						
6/7/2006	116136	595	747026	0.1555	-1.8611						
6/8/2006	216496	2,425	747026	0.2898	-1.2386						
6/9/2006	24356	211	747026	0.0326	-3.4234						
6/10/2006	25325	251	747026	0.0339	-3.3843						
6/11/2006	13121	154	747026	0.0176	-4.0399						
6/12/2006	47217	789	747026	0.0632	-2.7615						
6/13/2006	20382	171	747026	0.0273	-3.6009						
6/14/2006	57700	562	747026	0.0772	-2.5614						
6/15/2006	10396	78	747026	0.0139	-4.2759						
6/16/2006	43389	854	747026	0.0581	-2.8456						
6/17/2006	63860	604	747026	0.0855	-2.4592						
6/18/2006	284307	1,667	747026	0.3806	-0.966						
6/19/2006	2268028	13,522	747026	3.0361	1.1106						
6/20/2006	244489	1,767	747026	0.3273	-1.1169						
6/21/2006	1776278	12,779	747026	2.3778	0.8662						
6/22/2006	3036050	20,423	747026	4.0642	1.4022						
6/23/2006	555465	2,466	747026	0.7436	-0.2963						
6/24/2006	133595	803	747026	0.1788	-1.7215						
6/25/2006	310806	2,797	747026	0.4161	-0.8768						
6/26/2006	47135	341	747026	0.0631	-2.763						
6/27/2006	237485	2,599	747026	0.3179	-1.146						
6/28/2006	1444534	10,127	747026	1.9337	0.6594						
6/29/2006	245160	4,242	747026	0.3282	-1.1141						
6/30/2006	92065	896	747026	0.1232	-2.0939						
7/1/2006	722549	7,614	747026	0.9672	-0.0333						
7/2/2006	619412	8,545	747026	0.8292	-0.1873						
7/3/2006	247289	4,080	747026	0.331	-1.1056						

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7/4/2006	2479044	9,996	747026	3.3186	1.1995						
7/5/2006	107170	1,306	747026	0.1435	-1.9414						
7/6/2006	19120	167	747026	0.0256	-3.6652						
7/7/2006	50344	271	747026	0.0674	-2.6971						
7/8/2006	24632	118	747026	0.033	-3.4112						
7/9/2006	5436	35	747026	0.0073	-4.9199						
7/10/2006	1541834	17,256	747026	2.064	0.7246						
7/11/2006	241276	2,111	747026	0.323	-1.1301						
7/12/2006	526042	4,864	747026	0.7042	-0.3507						
7/13/2006	396088	3,033	747026	0.5302	-0.6345						
7/14/2006	1426402	11,926	747026	1.9094	0.6468						
7/15/2006	149631	1,064	747026	0.2003	-1.6079						
7/16/2006	1184064	6,153	747026	1.585	0.4606						
7/17/2006	3115467	18,123	747026	4.1705	1.428						
7/18/2006	119961	755	747026	0.1606	-1.8288						
7/19/2006	162449	846	747026	0.2175	-1.5256						
7/20/2006	1046453	8,755	747026	1.4008	0.337						
7/21/2006	45560	405	747026	0.061	-2.7969						
7/22/2006	533501	2,901	747026	0.7142	-0.3366						
7/23/2006	53560	268	747026	0.0717	-2.6353						
7/24/2006	42433	320	747026	0.0568	-2.8682						
7/25/2006	592592	5,606	747026	0.7933	-0.2316						
7/26/2006	124159	1,935	747026	0.1662	-1.7946						
7/27/2006	1141885	5,703	747026	1.5286	0.4244						
7/28/2006	1739820	7,563	747026	2.329	0.8454						
7/29/2006	819358	7,703	747026	1.0968	0.0924						
7/30/2006	1528829	12,133	747026	2.0466	0.7162						
7/31/2006	8275570	22,123	747026	11.078	2.405	1					
8/1/2006	5599071	32,459	747026	7.4951	2.0142						
8/2/2006	571700	5,552	747026	0.7653	-0.2675						
8/3/2006	464862	2,096	747026	0.6223	-0.4743						
8/4/2006	80403	868	747026	0.1076	-2.2293						
8/5/2006	185855	516	747026	0.2488	-1.3911						
8/6/2006	186075	1,707	747026	0.2491	-1.3899						
8/7/2006	78624	511	747026	0.1052	-2.2519						
8/8/2006	243600	1,669	747026	0.3261	-1.1206						
8/9/2006	586771	9,528	747026	0.7855	-0.2414						
8/10/2006	4749	44	747026	0.0064	-5.0515						
8/11/2006	17604	117	747026	0.0236	-3.7465						
8/12/2006	53921	339	747026	0.0722	-2.6283						
8/13/2006	16816	120	747026	0.0225	-3.7942						
8/14/2006	736854	6,155	747026	0.9864	-0.0137						
8/15/2006	145618	825	747026	0.1949	-1.6353						
8/16/2006	113484	1,092	747026	0.1519	-1.8845						
8/17/2006	58982	359	747026	0.079	-2.5383						
8/18/2006	59677	550	747026	0.0799	-2.527						
8/19/2006	248282	2,603	747026	0.3324	-1.1014						
8/20/2006	155072	1,347	747026	0.2076	-1.5721						
8/21/2006	57399	543	747026	0.0768	-2.5666						
8/22/2006	73289	1,252	747026	0.0981	-2.3218						
8/23/2006	22665	143	747026	0.0303	-3.4966						
8/24/2006	127278	1,235	747026	0.1704	-1.7696						
8/25/2006	50274	351	747026	0.0673	-2.6986						
8/26/2006	36428	281	747026	0.0488	-3.02						
8/27/2006	34710	364	747026	0.0465	-3.0683						
8/28/2006	378242	2,878	747026	0.5063	-0.6806						
8/29/2006	510469	4,502	747026	0.6833	-0.3808						
8/30/2006	236895	1,336	747026	0.3171	-1.1485						
8/31/2006	497899	3,429	747026	0.6665	-0.4057						
9/1/2006	41990	220	747026	0.0562	-2.8788						
9/2/2006	226966	1,517	747026	0.3038	-1.1914						
9/3/2006	25089	234	747026	0.0336	-3.3932						
9/4/2006	805857	6,385	747026	1.0788	0.0758						
9/5/2006	151377	1,138	747026	0.2026	-1.5965						
9/6/2006	21709	176	747026	0.0291	-3.537						
9/7/2006	139992	1,179	747026	0.1874	-1.6745						
9/8/2006	4654	52	747026	0.0062	-5.0832						
9/9/2006	163038	968	747026	0.2182	-1.5223						
9/10/2006	131303	1,113	747026	0.1758	-1.7384						
9/11/2006	39400	388	747026	0.0527	-2.9431						
9/12/2006	373926	2,722	747026	0.5006	-0.6919						
9/13/2006	554083	6,551	747026	0.7417	-0.2988						
9/14/2006	47725	381	747026	0.0639	-2.7504						
9/15/2006	23210	304	747026	0.0311	-3.4705						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
9/16/2006	28912	209	747026	0.0387	-3.2519						
9/17/2006	346140	1,909	747026	0.4634	-0.7692						
9/18/2006	131504	1,539	747026	0.176	-1.7373						
9/19/2006	12756	69	747026	0.0171	-4.0687						
9/20/2006	74546	685	747026	0.0998	-2.3046						
9/21/2006	94824	490	747026	0.1269	-2.0644						
9/22/2006	15372	106	747026	0.0206	-3.8825						
9/23/2006	145155	2,292	747026	0.1943	-1.6384						
9/24/2006	81908	410	747026	0.1096	-2.2109						
9/25/2006	299529	7,274	747026	0.401	-0.9138						
9/26/2006	55543	578	747026	0.0744	-2.5983						
9/27/2006	440444	3,130	747026	0.5896	-0.5283						
9/28/2006	93487	651	747026	0.1251	-2.0786						
9/29/2006	421881	4,064	747026	0.5647	-0.5715						
9/30/2006	52947	532	747026	0.0709	-2.6465						
10/1/2006	18358	342	747026	0.0246	-3.705						
10/2/2006	22320	189	747026	0.0299	-3.5099						
10/3/2006	184815	1,907	747026	0.2474	-1.3967						
10/4/2006	196815	1,698	747026	0.2635	-1.3337						
10/5/2006	41934	437	747026	0.0561	-2.8806						
10/6/2006	98052	843	747026	0.1313	-2.0303						
10/7/2006	47544	241	747026	0.0636	-2.7551						
10/8/2006	35864	325	747026	0.048	-3.0366						
10/9/2006	405435	2,752	747026	0.5427	-0.6112						
10/10/2006	71330	382	747026	0.0955	-2.3486						
10/11/2006	1125378	9,627	747026	1.5065	0.4098						
10/12/2006	486290	2,433	747026	0.651	-0.4292						
10/13/2006	1703091	6,995	747026	2.2798	0.8241						
10/14/2006	128393	1,918	747026	0.1719	-1.7608						
10/15/2006	79163	1,506	747026	0.106	-2.2443						
10/16/2006	25364	156	747026	0.034	-3.3814						
10/17/2006	743894	6,357	747026	0.9958	-0.0042						
10/18/2006	53799	321	747026	0.072	-2.6311						
10/19/2006	77044	871	747026	0.1031	-2.2721						
10/20/2006	78022	722	747026	0.1044	-2.2595						
10/21/2006	64772	260	747026	0.0867	-2.4453						
10/22/2006	163852	469	747026	0.2193	-1.5173						
10/23/2006	574042	3,924	747026	0.7684	-0.2634						
10/24/2006	83188	439	747026	0.1114	-2.1946						
10/25/2006	121020	2,005	747026	0.162	-1.8202						
10/26/2006	54743	409	747026	0.0733	-2.6132						
10/27/2006	176969	5,535	747026	0.2369	-1.4401						
10/28/2006	31459031	48,713	747026	42.1124	3.7403	1					
10/29/2006	1560766	5,421	747026	2.0893	0.7368						
10/30/2006	121373	1,206	747026	0.1625	-1.8171						
10/31/2006	340006	1,564	747026	0.4551	-0.7872						
11/1/2006	84378	686	747026	0.113	-2.1804						
11/2/2006	398411	2,199	747026	0.5333	-0.6287						
11/3/2006	170093	922	747026	0.2277	-1.4797						
11/4/2006	166139	1,369	747026	0.2224	-1.5033						
11/5/2006	7869	71	747026	0.0105	-4.5564						
11/6/2006	37790	496	747026	0.0506	-2.9838						
11/7/2006	60344	446	747026	0.0808	-2.5158						
11/8/2006	388498	8,762	747026	0.5201	-0.6537						
11/9/2006	20167	206	747026	0.027	-3.6119						
11/10/2006	84829	495	747026	0.1136	-2.1751						
11/11/2006	889780	18,648	747026	1.1911	0.1749						
11/12/2006	30113	256	747026	0.0403	-3.2114						
11/13/2006	20558	249	747026	0.0275	-3.5936						
11/14/2006	73884	1,037	747026	0.0989	-2.3136						
11/15/2006	191895	2,302	747026	0.2569	-1.3591						
11/16/2006	380904	3,065	747026	0.5099	-0.6735						
11/17/2006	51534	934	747026	0.069	-2.6736						
11/18/2006	86687	1,024	747026	0.116	-2.1542						
11/19/2006	36940	259	747026	0.0494	-3.0078						
11/20/2006	39554	274	747026	0.0529	-2.9394						
11/21/2006	53403	318	747026	0.0715	-2.6381						
11/22/2006	125333	1,575	747026	0.1678	-1.785						
11/23/2006	115689	1,580	747026	0.1549	-1.865						
11/24/2006	40991	203	747026	0.0549	-2.9022						
11/25/2006	21424	143	747026	0.0287	-3.5509						
11/26/2006	22787	154	747026	0.0305	-3.49						
11/27/2006	27247	149	747026	0.0365	-3.3104						
11/28/2006	138578	591	747026	0.1855	-1.6847						

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11/29/2006	11980	98	747026	0.016	-4.1352						
11/30/2006	54145	718	747026	0.0725	-2.6242						
12/1/2006	10715765	37,854	747026	14.3446	2.6634	1					
12/2/2006	381039	1,414	747026	0.5101	-0.6731						
12/3/2006	76717	782	747026	0.1027	-2.2759						
12/4/2006	56427	285	747026	0.0755	-2.5836						
12/5/2006	83932	704	747026	0.1124	-2.1857						
12/6/2006	101818	715	747026	0.1363	-1.9929						
12/7/2006	294150	3,826	747026	0.3938	-0.9319						
12/8/2006	28209	227	747026	0.0378	-3.2754						
12/9/2006	20225	192	747026	0.0271	-3.6082						
12/10/2006	5523	70	747026	0.0074	-4.9063						
12/11/2006	3285	100	747026	0.0044	-5.4262						
12/12/2006	56632	545	747026	0.0758	-2.5797						
12/13/2006	145157	2,588	747026	0.1943	-1.6384						
12/14/2006	76718	1,379	747026	0.1027	-2.2759						
12/15/2006	45504	396	747026	0.0609	-2.7985						
12/16/2006	532489	8,435	747026	0.7128	-0.3386						
12/17/2006	17310	118	747026	0.0232	-3.7636						
12/18/2006	484281	4,443	747026	0.6483	-0.4334						
12/19/2006	43924	444	747026	0.0588	-2.8336						
12/20/2006	100624	561	747026	0.1347	-2.0047						
12/21/2006	21580	178	747026	0.0289	-3.5439	1					
12/22/2006	239571	2,083	747026	0.3207	-1.1372						
12/23/2006	33285	264	747026	0.0446	-3.11						
12/24/2006	12075	78	747026	0.0162	-4.1227						
12/25/2006	51418	528	747026	0.0688	-2.6766						
12/26/2006	143633	380	747026	0.1923	-1.6487						
12/27/2006	12349	124	747026	0.0165	-4.1044						
12/28/2006	7983	91	747026	0.0107	-4.5375						
12/29/2006	34640	641	747026	0.0464	-3.0705						
12/30/2006	6964	87	747026	0.0093	-4.6777						
12/31/2006	107223	908	747026	0.1435	-1.9414						
1/1/2007	53313	2,729	745955	0.0715	-2.6381						
1/2/2007	104899	2,356	745955	0.1406	-1.9618						
1/3/2007	80292	899	745955	0.1076	-2.2293						
1/4/2007	7411	88	745955	0.0099	-4.6152						
1/5/2007	107447	2,507	745955	0.144	-1.9379						
1/6/2007	855057	3,354	745955	1.1463	0.1365						
1/7/2007	33276	188	745955	0.0446	-3.11						
1/8/2007	68025	1,083	745955	0.0912	-2.3947						
1/9/2007	55947	448	745955	0.075	-2.5903						
1/10/2007	79691	718	745955	0.1068	-2.2368						
1/11/2007	681948	11,601	745955	0.9142	-0.0897						
1/12/2007	11060	79	745955	0.0148	-4.2131						
1/13/2007	75792	550	745955	0.1016	-2.2867						
1/14/2007	35041	194	745955	0.047	-3.0576						
1/15/2007	172096	1,544	745955	0.2307	-1.4666						
1/16/2007	21061	338	745955	0.0282	-3.5684						
1/17/2007	13137	45	745955	0.0176	-4.0399						
1/18/2007	100677	688	745955	0.135	-2.0025						
1/19/2007	21728	164	745955	0.0291	-3.537						
1/20/2007	7432	50	745955	0.01	-4.6052						
1/21/2007	79656	706	745955	0.1068	-2.2368						
1/22/2007	72482	456	745955	0.0972	-2.331						
1/23/2007	82493	580	745955	0.1106	-2.2018						
1/24/2007	21631	138	745955	0.029	-3.5405						
1/25/2007	355431	3,153	745955	0.4765	-0.7413						
1/26/2007	7782	77	745955	0.0104	-4.5659						
1/27/2007	206	4	745955	0.0003	-8.1117						
1/28/2007	70339	590	745955	0.0943	-2.3613						
1/29/2007	19067	133	745955	0.0256	-3.6652						
1/30/2007	184370	1,283	745955	0.2472	-1.3976						
1/31/2007	27374	600	745955	0.0367	-3.305						
2/1/2007	45674	468	745955	0.0612	-2.7936						
2/2/2007	38827	170	745955	0.0521	-2.9546						
2/3/2007	318914	2,186	745955	0.4275	-0.8498						
2/4/2007	188515	1,455	745955	0.2527	-1.3756						
2/5/2007	55119	678	745955	0.0739	-2.605						
2/6/2007	16494	73	745955	0.0221	-3.8122						
2/7/2007	91582	1,723	745955	0.1228	-2.0972	1					
2/8/2007	180653	1,973	745955	0.2422	-1.418						
2/9/2007	7845	56	745955	0.0105	-4.5564						
2/10/2007	82949	641	745955	0.1112	-2.1964						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
2/11/2007	558	7	745955	0.0007	-7.2644						
2/12/2007	1248988	7,778	745955	1.6743	0.5154						
2/13/2007	230285	1,772	745955	0.3087	-1.1754						
2/14/2007	156495	1,127	745955	0.2098	-1.5616						
2/15/2007	187651	1,073	745955	0.2516	-1.3799						
2/16/2007	11739	107	745955	0.0157	-4.1541						
2/17/2007	100226	652	745955	0.1344	-2.0069						
2/18/2007	36586	357	745955	0.049	-3.0159						
2/19/2007	313011	2,683	745955	0.4196	-0.8685						
2/20/2007	489843	5,477	745955	0.6567	-0.4205						
2/21/2007	13411	98	745955	0.018	-4.0174						
2/22/2007	218671	2,756	745955	0.2931	-1.2272						
2/23/2007	65586	420	745955	0.0879	-2.4316						
2/24/2007	17668	134	745955	0.0237	-3.7423						
2/25/2007	2150099	13,831	745955	2.8823	1.0586						
2/26/2007	123842	1,416	745955	0.166	-1.7958						
2/27/2007	32989	299	745955	0.0442	-3.119						
2/28/2007	80632	596	745955	0.1081	-2.2247						
3/1/2007	261911	5,762	745955	0.3511	-1.0467						
3/2/2007	97073	1,444	745955	0.1301	-2.0395						
3/3/2007	23243	296	745955	0.0312	-3.4673						
3/4/2007	62550	920	745955	0.0839	-2.4781						
3/5/2007	34436	578	745955	0.0462	-3.0748						
3/6/2007	6876	64	745955	0.0092	-4.6886						
3/7/2007	216106	1,689	745955	0.2897	-1.2389						
3/8/2007	5533	41	745955	0.0074	-4.9063						
3/9/2007	6775	81	745955	0.0091	-4.6995						
3/10/2007	326662	3,623	745955	0.4379	-0.8258						
3/11/2007	724	4	745955	0.001	-6.9078						
3/12/2007	36548	774	745955	0.049	-3.0159						
3/13/2007	139420	2,375	745955	0.1869	-1.6772						
3/14/2007	693329	7,288	745955	0.9295	-0.0731						
3/15/2007	847689	5,078	745955	1.1364	0.1279						
3/16/2007	178467	1,299	745955	0.2392	-1.4305						
3/17/2007	45534	439	745955	0.061	-2.7969						
3/18/2007	3492	18	745955	0.0047	-5.3602						
3/19/2007	122595	1,572	745955	0.1643	-1.8061						
3/20/2007	6371	77	745955	0.0085	-4.7677						
3/21/2007	148170	2,849	745955	0.1986	-1.6165						
3/22/2007	39277	2,578	745955	0.0527	-2.9431						
3/23/2007	2742	35	745955	0.0037	-5.5994						
3/24/2007	63706	562	745955	0.0854	-2.4604						
3/25/2007	72072	908	745955	0.0966	-2.3372						
3/26/2007	516607	14,750	745955	0.6925	-0.3674						
3/27/2007	234564	2,656	745955	0.3144	-1.1571						
3/28/2007	149112	2,390	745955	0.1999	-1.6099						
3/29/2007	1249	20	745955	0.0017	-6.3771						
3/30/2007	1370	17	745955	0.0018	-6.32						
3/31/2007	24366	219	745955	0.0327	-3.4204						
4/1/2007	1037997	6,847	745955	1.3915	0.3304						
4/2/2007	59104	678	745955	0.0792	-2.5358						
4/3/2007	45820	404	745955	0.0614	-2.7903						
4/4/2007	520240	8,558	745955	0.6974	-0.3604						
4/5/2007	73095	715	745955	0.098	-2.3228						
4/6/2007	12991	75	745955	0.0174	-4.0513						
4/7/2007	127888	649	745955	0.1714	-1.7638						
4/8/2007	4771	22	745955	0.0064	-5.0515						
4/9/2007	16247	105	745955	0.0218	-3.8258						
4/10/2007	25032	256	745955	0.0336	-3.3932						
4/11/2007	495140	4,676	745955	0.6638	-0.4098						
4/12/2007	225279	2,723	745955	0.302	-1.1973						
4/13/2007	179979	1,606	745955	0.2413	-1.4217						
4/14/2007	28622	268	745955	0.0384	-3.2597						
4/15/2007	69842	649	745955	0.0936	-2.3687						
4/16/2007	1278651	7,249	745955	1.7141	0.5389						
4/17/2007	221535	2,342	745955	0.297	-1.214						
4/18/2007	70481	490	745955	0.0945	-2.3592						
4/19/2007	203110	1,127	745955	0.2723	-1.3009						
4/20/2007	116609	1,463	745955	0.1563	-1.856						
4/21/2007	173634	6,353	745955	0.2328	-1.4576						
4/22/2007	146838	1,640	745955	0.1968	-1.6256						
4/23/2007	526806	2,715	745955	0.7062	-0.3479						
4/24/2007	67074	422	745955	0.0899	-2.4091						
4/25/2007	260909	2,465	745955	0.3498	-1.0504						

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4/26/2007	505464	4,270	745955	0.6776	-0.3892						
4/27/2007	145683	1,473	745955	0.1953	-1.6332						
4/28/2007	113832	584	745955	0.1526	-1.8799						
4/29/2007	118282	796	745955	0.1586	-1.8414						
4/30/2007	84782	920	745955	0.1137	-2.1742						
5/1/2007	1140254	6,344	745955	1.5286	0.4244						
5/2/2007	93929	6,319	745955	0.1259	-2.0723						
5/3/2007	19064	108	745955	0.0256	-3.6652						
5/4/2007	25770	333	745955	0.0345	-3.3668						
5/5/2007	59855	633	745955	0.0802	-2.5232						
5/6/2007	29716	299	745955	0.0398	-3.2239						
5/7/2007	6932	62	745955	0.0093	-4.6777						
5/8/2007	64467	810	745955	0.0864	-2.4488						
5/9/2007	24558	124	745955	0.0329	-3.4143						
5/10/2007	28985	186	745955	0.0389	-3.2468						
5/11/2007	6113	101	745955	0.0082	-4.8036						
5/12/2007	38644	622	745955	0.0518	-2.9604						
5/13/2007	12989	97	745955	0.0174	-4.0513						
5/14/2007	242393	2,802	745955	0.3249	-1.1242						
5/15/2007	298050	2,189	745955	0.3996	-0.9173						
5/16/2007	690810	12,433	745955	0.9261	-0.0768						
5/17/2007	12529	167	745955	0.0168	-4.0864						
5/18/2007	6776	122	745955	0.0091	-4.6995						
5/19/2007	45500	638	745955	0.061	-2.7969						
5/20/2007	78987	791	745955	0.1059	-2.2453						
5/21/2007	154917	1,566	745955	0.2077	-1.5717						
5/22/2007	86589	2,942	745955	0.1161	-2.1533						
5/23/2007	499988	4,339	745955	0.6703	-0.4						
5/24/2007	339603	3,508	745955	0.4553	-0.7868						
5/25/2007	180585	1,162	745955	0.2421	-1.4184						
5/26/2007	331037	4,344	745955	0.4438	-0.8124						
5/27/2007	24237	183	745955	0.0325	-3.4265						
5/28/2007	12239	149	745955	0.0164	-4.1105						
5/29/2007	163654	1,448	745955	0.2194	-1.5169						
5/30/2007	167154	1,045	745955	0.2241	-1.4957						
5/31/2007	68797	398	745955	0.0922	-2.3838						
6/1/2007	406200	5,106	745955	0.5445	-0.6079						
6/2/2007	213412	2,729	745955	0.2861	-1.2514						
6/3/2007	209537	3,246	745955	0.2809	-1.2698						
6/4/2007	57580	215	745955	0.0772	-2.5614						
6/5/2007	172470	2,108	745955	0.2312	-1.4645						
6/6/2007	71188	534	745955	0.0954	-2.3497						
6/7/2007	531857	5,403	745955	0.713	-0.3383						
6/8/2007	604884	4,506	745955	0.8109	-0.2096						
6/9/2007	227920	1,295	745955	0.3055	-1.1858						
6/10/2007	11107	88	745955	0.0149	-4.2064						
6/11/2007	80111	400	745955	0.1074	-2.2312						
6/12/2007	6249	43	745955	0.0084	-4.7795						
6/13/2007	338187	1,598	745955	0.4534	-0.791						
6/14/2007	24795	155	745955	0.0332	-3.4052						
6/15/2007	101654	2,397	745955	0.1363	-1.9929						
6/16/2007	196211	1,148	745955	0.263	-1.3356						
6/17/2007	94267	740	745955	0.1264	-2.0683						
6/18/2007	786099	11,107	745955	1.0538	0.0524						
6/19/2007	2447198	16,661	745955	3.2806	1.188						
6/20/2007	79413	381	745955	0.1065	-2.2396						
6/21/2007	53512	430	745955	0.0717	-2.6353						
6/22/2007	41270	306	745955	0.0553	-2.895						
6/23/2007	31764	372	745955	0.0426	-3.1559						
6/24/2007	389350	5,937	745955	0.5219	-0.6503						
6/25/2007	525260	13,154	745955	0.7041	-0.3508						
6/26/2007	109031	1,057	745955	0.1462	-1.9228						
6/27/2007	481811	3,114	745955	0.6459	-0.4371						
6/28/2007	242721	3,394	745955	0.3254	-1.1227						
6/29/2007	24983	302	745955	0.0335	-3.3962						
6/30/2007	75089	609	745955	0.1007	-2.2956						
7/1/2007	95950	800	745955	0.1286	-2.051						
7/2/2007	21894	138	745955	0.0294	-3.5268						
7/3/2007	39000	239	745955	0.0523	-2.9508						
7/4/2007	81994	1,692	745955	0.1099	-2.2082						
7/5/2007	103951	596	745955	0.1394	-1.9704						
7/6/2007	165829	1,632	745955	0.2223	-1.5037						
7/7/2007	36811	251	745955	0.0493	-3.0098						
7/8/2007	208963	1,669	745955	0.2801	-1.2726						

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7/9/2007	212860	2,455	745955	0.2854	-1.2539						
7/10/2007	453214	4,096	745955	0.6076	-0.4982						
7/11/2007	255764	1,798	745955	0.3429	-1.0703						
7/12/2007	214540	2,645	745955	0.2876	-1.2462						
7/13/2007	65265	378	745955	0.0875	-2.4361						
7/14/2007	53465	399	745955	0.0717	-2.6353						
7/15/2007	320366	2,733	745955	0.4295	-0.8451						
7/16/2007	18337	147	745955	0.0246	-3.705						
7/17/2007	280388	1,500	745955	0.3759	-0.9784						
7/18/2007	128326	1,462	745955	0.172	-1.7603						
7/19/2007	1528892	9,184	745955	2.0496	0.7176						
7/20/2007	23615	131	745955	0.0317	-3.4514						
7/21/2007	108689	837	745955	0.1457	-1.9262						
7/22/2007	14780	106	745955	0.0198	-3.9221						
7/23/2007	95897	518	745955	0.1286	-2.051						
7/24/2007	22326	247	745955	0.0299	-3.5099						
7/25/2007	259641	2,051	745955	0.3481	-1.0553						
7/26/2007	469749	2,257	745955	0.6297	-0.4625						
7/27/2007	255132	2,456	745955	0.342	-1.0729						
7/28/2007	52291	801	745955	0.0701	-2.6578						
7/29/2007	44764	310	745955	0.06	-2.8134						
7/30/2007	30725	231	745955	0.0412	-3.1893						
7/31/2007	241595	2,944	745955	0.3239	-1.1273						
8/1/2007	204904	1,715	745955	0.2747	-1.2921						
8/2/2007	3130260	8,733	745955	4.1963	1.4342						
8/3/2007	266727	1,553	745955	0.3576	-1.0283						
8/4/2007	147514	856	745955	0.1978	-1.6205						
8/5/2007	48461	306	745955	0.065	-2.7334						
8/6/2007	426786	8,278	745955	0.5721	-0.5584						
8/7/2007	5093409	25,561	745955	6.828	1.921						
8/8/2007	1530797	11,056	745955	2.0521	0.7189						
8/9/2007	564531	7,781	745955	0.7568	-0.2787						
8/10/2007	152370	1,151	745955	0.2043	-1.5882						
8/11/2007	542262	4,213	745955	0.7269	-0.319						
8/12/2007	849658	4,112	745955	1.139	0.1302						
8/13/2007	240142	2,054	745955	0.3219	-1.1335						
8/14/2007	33501	189	745955	0.0449	-3.1033						
8/15/2007	98626	1,060	745955	0.1322	-2.0234						
8/16/2007	49731	359	745955	0.0667	-2.7076						
8/17/2007	452622	7,098	745955	0.6068	-0.4996						
8/18/2007	35620	278	745955	0.0478	-3.0407						
8/19/2007	212213	2,076	745955	0.2845	-1.257						
8/20/2007	1333509	10,580	745955	1.7877	0.5809						
8/21/2007	186477	2,018	745955	0.25	-1.3863						
8/22/2007	551722	4,664	745955	0.7396	-0.3016						
8/23/2007	980781	9,342	745955	1.3148	0.2737						
8/24/2007	1254209	14,502	745955	1.6813	0.5196						
8/25/2007	120451	633	745955	0.1615	-1.8233						
8/26/2007	23330	210	745955	0.0313	-3.4641						
8/27/2007	93716	1,205	745955	0.1256	-2.0747						
8/28/2007	29344	257	745955	0.0393	-3.2365						
8/29/2007	1441717	8,782	745955	1.9327	0.6589						
8/30/2007	152888	755	745955	0.205	-1.5847						
8/31/2007	90790	1,153	745955	0.1217	-2.1062						
9/1/2007	130427	537	745955	0.1748	-1.7441						
9/2/2007	24802	133	745955	0.0332	-3.4052						
9/3/2007	136886	1,653	745955	0.1835	-1.6955						
9/4/2007	69741	535	745955	0.0935	-2.3698						
9/5/2007	56040	437	745955	0.0751	-2.5889						
9/6/2007	87194	588	745955	0.1169	-2.1464						
9/7/2007	397549	2,720	745955	0.5329	-0.6294						
9/8/2007	935596	7,453	745955	1.2542	0.2265						
9/9/2007	685083	1,984	745955	0.9184	-0.0851						
9/10/2007	242696	3,085	745955	0.3253	-1.123						
9/11/2007	316699	3,232	745955	0.4246	-0.8566						
9/12/2007	141101	997	745955	0.1892	-1.665						
9/13/2007	42159	270	745955	0.0565	-2.8735						
9/14/2007	71326	710	745955	0.0956	-2.3476						
9/15/2007	46138	308	745955	0.0619	-2.7822						
9/16/2007	17175	87	745955	0.023	-3.7723						
9/17/2007	386561	5,319	745955	0.5182	-0.6574						
9/18/2007	62957	1,630	745955	0.0844	-2.4722						
9/19/2007	35915	219	745955	0.0481	-3.0345						
9/20/2007	305830	3,397	745955	0.41	-0.8916						

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9/21/2007	100535	1,422	745955	0.1348	-2.004						
9/22/2007	99520	468	745955	0.1334	-2.0144						
9/23/2007	4762	28	745955	0.0064	-5.0515						
9/24/2007	84462	456	745955	0.1132	-2.1786						
9/25/2007	1034728	3,334	745955	1.3871	0.3272						
9/26/2007	731115	2,792	745955	0.9801	-0.0201						
9/27/2007	514971	4,686	745955	0.6904	-0.3705						
9/28/2007	463707	4,707	745955	0.6216	-0.4755						
9/29/2007	16700	195	745955	0.0224	-3.7987						
9/30/2007	294063	6,867	745955	0.3942	-0.9309						
10/1/2007	713113	13,515	745955	0.956	-0.045						
10/2/2007	567979	6,293	745955	0.7614	-0.2726						
10/3/2007	153879	3,490	745955	0.2063	-1.5784						
10/4/2007	48550	376	745955	0.0651	-2.7318						
10/5/2007	214916	1,773	745955	0.2881	-1.2444						
10/6/2007	150772	495	745955	0.2021	-1.599						
10/7/2007	135898	2,644	745955	0.1822	-1.7027						
10/8/2007	1192653	9,522	745955	1.5988	0.4693						
10/9/2007	69267	479	745955	0.0929	-2.3762						
10/10/2007	193832	2,358	745955	0.2598	-1.3478						
10/11/2007	29120	191	745955	0.039	-3.2442						
10/12/2007	267390	2,229	745955	0.3585	-1.0258						
10/13/2007	19836	173	745955	0.0266	-3.6268						
10/14/2007	59022	275	745955	0.0791	-2.537						
10/15/2007	100054	4,684	745955	0.1341	-2.0092						
10/16/2007	88116	901	745955	0.1181	-2.1362						
10/17/2007	150506	3,557	745955	0.2018	-1.6005						
10/18/2007	74156	506	745955	0.0994	-2.3086						
10/19/2007	643868	8,151	745955	0.8631	-0.1472						
10/20/2007	235559	4,036	745955	0.3158	-1.1526						
10/21/2007	12618	124	745955	0.0169	-4.0804						
10/22/2007	251529	2,463	745955	0.3372	-1.0871						
10/23/2007	832176	5,873	745955	1.1156	0.1094						
10/24/2007	289714	3,030	745955	0.3884	-0.9457						
10/25/2007	75717	1,255	745955	0.1015	-2.2877						
10/26/2007	50967	489	745955	0.0683	-2.6838						
10/27/2007	724359	13,300	745955	0.971	-0.0294						
10/28/2007	249951	2,646	745955	0.3351	-1.0933						
10/29/2007	96022	1,070	745955	0.1287	-2.0503						
10/30/2007	28521	255	745955	0.0382	-3.2649						
10/31/2007	88360	664	745955	0.1185	-2.1328						
11/1/2007	65181	429	745955	0.0874	-2.4373						
11/2/2007	70285	405	745955	0.0942	-2.3623						
11/3/2007	31328	211	745955	0.042	-3.1701						
11/4/2007	4122	43	745955	0.0055	-5.203						
11/5/2007	267464	2,666	745955	0.3586	-1.0255						
11/6/2007	666864	3,994	745955	0.894	-0.112						
11/7/2007	88069	679	745955	0.1181	-2.1362						
11/8/2007	179263	1,453	745955	0.2403	-1.4259						
11/9/2007	86433	932	745955	0.1159	-2.155						
11/10/2007	113765	896	745955	0.1525	-1.8806						
11/11/2007	52355	892	745955	0.0702	-2.6564						
11/12/2007	173285	1,061	745955	0.2323	-1.4597						
11/13/2007	18298	213	745955	0.0245	-3.7091						
11/14/2007	69288	522	745955	0.0929	-2.3762						
11/15/2007	142624	1,275	745955	0.1912	-1.6544						
11/16/2007	300392	1,856	745955	0.4027	-0.9096						
11/17/2007	59258	385	745955	0.0794	-2.5333						
11/18/2007	23302	286	745955	0.0312	-3.4673						
11/19/2007	43595	204	745955	0.0584	-2.8404						
11/20/2007	61375	618	745955	0.0823	-2.4974						
11/21/2007	238311	2,093	745955	0.3195	-1.141						
11/22/2007	299311	3,280	745955	0.4012	-0.9133						
11/23/2007	14448	129	745955	0.0194	-3.9425						
11/24/2007	38059	207	745955	0.051	-2.9759						
11/25/2007	30040	302	745955	0.0403	-3.2114						
11/26/2007	537619	3,310	745955	0.7207	-0.3275						
11/27/2007	1096567	13,649	745955	1.47	0.3853						
11/28/2007	66650	2,239	745955	0.0893	-2.4158						
11/29/2007	120220	432	745955	0.1612	-1.8251						
11/30/2007	39217	267	745955	0.0526	-2.945						
12/1/2007	449274	5,241	745955	0.6023	-0.507						
12/2/2007	1340712	6,847	745955	1.7973	0.5863						
12/3/2007	4503211	25,503	745955	6.0368	1.7979						

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12/4/2007	62465	2,929	745955	0.0837	-2.4805						
12/5/2007	182838	1,762	745955	0.2451	-1.4061						
12/6/2007	29592	161	745955	0.0397	-3.2264						
12/7/2007	71080	822	745955	0.0953	-2.3507						
12/8/2007	125443	1,336	745955	0.1682	-1.7826						
12/9/2007	428642	2,828	745955	0.5746	-0.5541						
12/10/2007	107587	1,843	745955	0.1442	-1.9366						
12/11/2007	133183	822	745955	0.1785	-1.7232						
12/12/2007	326690	2,765	745955	0.4379	-0.8258						
12/13/2007	119656	550	745955	0.1604	-1.8301						
12/14/2007	211224	1,654	745955	0.2832	-1.2616						
12/15/2007	147561	938	745955	0.1978	-1.6205						
12/16/2007	1135215	7,790	745955	1.5218	0.4199						
12/17/2007	86199	1,241	745955	0.1156	-2.1576						
12/18/2007	24919	203	745955	0.0334	-3.3992						
12/19/2007	25195	314	745955	0.0338	-3.3873						
12/20/2007	14565	125	745955	0.0195	-3.9373						
12/21/2007	53662	609	745955	0.0719	-2.6325						
12/22/2007	625773	3,699	745955	0.8389	-0.1757						
12/23/2007	1575005	12,068	745955	2.1114	0.7474						
12/24/2007	173571	1,773	745955	0.2327	-1.458						
12/25/2007	83412	698	745955	0.1118	-2.191						
12/26/2007	14755	158	745955	0.0198	-3.9221						
12/27/2007	9390	26	745955	0.0126	-4.3741						
12/28/2007	38819	195	745955	0.052	-2.9565						
12/29/2007	149315	2,002	745955	0.2002	-1.6084						
12/30/2007	7108	64	745955	0.0095	-4.6565						
12/31/2007	56542	245	745955	0.0758	-2.5797						
1/1/2008	2041017	11,818	727524	2.8054	1.0315						
1/2/2008	62792	413	727524	0.0863	-2.4499						
1/3/2008	173183	8,809	727524	0.238	-1.4355						
1/4/2008	50898	460	727524	0.07	-2.6593						
1/5/2008	35459	222	727524	0.0487	-3.0221						
1/6/2008	9206	103	727524	0.0127	-4.3662						
1/7/2008	11927	79	727524	0.0164	-4.1105						
1/8/2008	1190681	9,446	727524	1.6366	0.4926						
1/9/2008	15274987	54,667	727524	20.9959	3.0443	1					
1/10/2008	314948	1,618	727524	0.4329	-0.8372						
1/11/2008	233405	1,921	727524	0.3208	-1.1369						
1/12/2008	57491	327	727524	0.079	-2.5383						
1/13/2008	76690	465	727524	0.1054	-2.25						
1/14/2008	99751	1,231	727524	0.1371	-1.987						
1/15/2008	148879	869	727524	0.2046	-1.5867						
1/16/2008	46915	264	727524	0.0645	-2.7411						
1/17/2008	47191	279	727524	0.0649	-2.7349						
1/18/2008	56525	226	727524	0.0777	-2.5549						
1/19/2008	65288	1,045	727524	0.0897	-2.4113						
1/20/2008	145494	992	727524	0.2	-1.6094						
1/21/2008	11209	196	727524	0.0154	-4.1734						
1/22/2008	50769	464	727524	0.0698	-2.6621						
1/23/2008	17930	144	727524	0.0246	-3.705						
1/24/2008	3211	21	727524	0.0044	-5.4262						
1/25/2008	160852	1,719	727524	0.2211	-1.5091						
1/26/2008	65647	652	727524	0.0902	-2.4057						
1/27/2008	3597	38	727524	0.0049	-5.3185						
1/28/2008	27647	144	727524	0.038	-3.2702						
1/29/2008	124393	1,330	727524	0.171	-1.7661						
1/30/2008	12729972	50,668	727524	17.4977	2.8621	1					
1/31/2008	75181	3,608	727524	0.1033	-2.2701						
2/1/2008	349956	2,787	727524	0.481	-0.7319						
2/2/2008	343590	4,381	727524	0.4723	-0.7501						
2/3/2008	7967	56	727524	0.011	-4.5099						
2/4/2008	26990	291	727524	0.0371	-3.2941						
2/5/2008	323649	2,560	727524	0.4449	-0.8099						
2/6/2008	226797	940	727524	0.3117	-1.1657						
2/7/2008	63695	419	727524	0.0876	-2.435						
2/8/2008	28255	189	727524	0.0388	-3.2493						
2/9/2008	135681	735	727524	0.1865	-1.6793						
2/10/2008	1129119	16,805	727524	1.552	0.4395						
2/11/2008	54167	541	727524	0.0745	-2.597						
2/12/2008	117560	1,495	727524	0.1616	-1.8226						
2/13/2008	68027	748	727524	0.0935	-2.3698						
2/14/2008	82551	782	727524	0.1135	-2.176						
2/15/2008	87691	1,487	727524	0.1205	-2.1161						

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2/16/2008	27753	186	727524	0.0381	-3.2675						
2/17/2008	1008174	9,640	727524	1.3858	0.3263						
2/18/2008	168369	554	727524	0.2314	-1.4636						
2/19/2008	20433	144	727524	0.0281	-3.572						
2/20/2008	49025	373	727524	0.0674	-2.6971						
2/21/2008	549226	5,723	727524	0.7549	-0.2812						
2/22/2008	77262	642	727524	0.1062	-2.2424						
2/23/2008	130721	1,722	727524	0.1797	-1.7165						
2/24/2008	17355	99	727524	0.0239	-3.7339						
2/25/2008	104844	760	727524	0.1441	-1.9372						
2/26/2008	44459	480	727524	0.0611	-2.7952						
2/27/2008	7552	62	727524	0.0104	-4.5659						
2/28/2008	17754	152	727524	0.0244	-3.7132						
2/29/2008	7204	74	727524	0.0099	-4.6152						
3/1/2008	8269	59	727524	0.0114	-4.4741						
3/2/2008	37725	218	727524	0.0519	-2.9584						
3/3/2008	277990	3,180	727524	0.3821	-0.9621						
3/4/2008	128386549	76,267	727524	176.4705	5.1732	1					
3/5/2008	52020171	40,407	727524	71.503	4.2697	1					
3/6/2008	8557581	13,366	727524	11.7626	2.4649	1					
3/7/2008	3329443	4,139	727524	4.5764	1.5209						
3/8/2008	893412	4,261	727524	1.228	0.2054						
3/9/2008	17079	74	727524	0.0235	-3.7508						
3/10/2008	12248	76	727524	0.0168	-4.0864						
3/11/2008	24280	151	727524	0.0334	-3.3992						
3/12/2008	304619	3,699	727524	0.4187	-0.8706						
3/13/2008	158167	1,871	727524	0.2174	-1.526						
3/14/2008	76593	508	727524	0.1053	-2.2509						
3/15/2008	5351	31	727524	0.0074	-4.9063						
3/16/2008	9333	30	727524	0.0128	-4.3583						
3/17/2008	50177	623	727524	0.069	-2.6736						
3/18/2008	277531	2,246	727524	0.3815	-0.9636						
3/19/2008	381218	2,660	727524	0.524	-0.6463						
3/20/2008	56463	302	727524	0.0776	-2.5562						
3/21/2008	18010	114	727524	0.0248	-3.6969						
3/22/2008	41476	1,259	727524	0.057	-2.8647						
3/23/2008	84059	148	727524	0.1155	-2.1585						
3/24/2008	37952	248	727524	0.0522	-2.9527						
3/25/2008	1715448	20,652	727524	2.3579	0.8578						
3/26/2008	684928	6,352	727524	0.9415	-0.0603						
3/27/2008	115177	744	727524	0.1583	-1.8433						
3/28/2008	126245	3,757	727524	0.1735	-1.7516						
3/29/2008	12107	72	727524	0.0166	-4.0984						
3/30/2008	66864	227	727524	0.0919	-2.3871						
3/31/2008	142795	2,698	727524	0.1963	-1.6281						
4/1/2008	213612	1,628	727524	0.2936	-1.2255						
4/2/2008	92522	1,016	727524	0.1272	-2.062						
4/3/2008	18537	93	727524	0.0255	-3.6691						
4/4/2008	327176	5,206	727524	0.4497	-0.7992						
4/5/2008	106080	835	727524	0.1458	-1.9255						
4/6/2008	21413	104	727524	0.0294	-3.5268						
4/7/2008	45597	347	727524	0.0627	-2.7694						
4/8/2008	374372	2,630	727524	0.5146	-0.6644						
4/9/2008	25254	261	727524	0.0347	-3.361						
4/10/2008	76777	3,662	727524	0.1055	-2.249						
4/11/2008	521150	4,339	727524	0.7163	-0.3337						
4/12/2008	156414	1,823	727524	0.215	-1.5371						
4/13/2008	258008	4,346	727524	0.3546	-1.0368						
4/14/2008	20801	329	727524	0.0286	-3.5543						
4/15/2008	28476	190	727524	0.0391	-3.2416						
4/16/2008	77724	607	727524	0.1068	-2.2368						
4/17/2008	94435	616	727524	0.1298	-2.0418						
4/18/2008	39444	299	727524	0.0542	-2.9151						
4/19/2008	10319	107	727524	0.0142	-4.2545						
4/20/2008	4850	132	727524	0.0067	-5.0056						
4/21/2008	25969	308	727524	0.0357	-3.3326						
4/22/2008	99014	942	727524	0.1361	-1.9944						
4/23/2008	8234	255	727524	0.0113	-4.483						
4/24/2008	291876	5,831	727524	0.4012	-0.9133						
4/25/2008	73295	1,562	727524	0.1007	-2.2956						
4/26/2008	31304	166	727524	0.043	-3.1466						
4/27/2008	5973	26	727524	0.0082	-4.8036						
4/28/2008	156605	1,869	727524	0.2153	-1.5357						
4/29/2008	90750	3,763	727524	0.1247	-2.0818						

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4/30/2008	9954	87	727524	0.0137	-4.2904						
5/1/2008	5819	38	727524	0.008	-4.8283						
5/2/2008	534417	8,147	727524	0.7346	-0.3084						
5/3/2008	145635	1,044	727524	0.2002	-1.6084						
5/4/2008	75058	420	727524	0.1032	-2.2711						
5/5/2008	53553	203	727524	0.0736	-2.6091						
5/6/2008	68250	433	727524	0.0938	-2.3666						
5/7/2008	362910	2,352	727524	0.4988	-0.6956						
5/8/2008	102951	956	727524	0.1415	-1.9555						
5/9/2008	314884	3,523	727524	0.4328	-0.8375						
5/10/2008	2784	47	727524	0.0038	-5.5728						
5/11/2008	701927	6,433	727524	0.9648	-0.0358						
5/12/2008	79360	1,291	727524	0.1091	-2.2155						
5/13/2008	111660	1,015	727524	0.1535	-1.8741						
5/14/2008	92812	746	727524	0.1276	-2.0589						
5/15/2008	300069	2,786	727524	0.4125	-0.8855						
5/16/2008	53520	387	727524	0.0736	-2.6091						
5/17/2008	67617	721	727524	0.0929	-2.3762						
5/18/2008	252712	1,837	727524	0.3474	-1.0573						
5/19/2008	38797	222	727524	0.0533	-2.9318						
5/20/2008	62850	379	727524	0.0864	-2.4488						
5/21/2008	171509	1,932	727524	0.2357	-1.4452						
5/22/2008	48160	2,481	727524	0.0662	-2.7151						
5/23/2008	55598	416	727524	0.0764	-2.5718						
5/24/2008	19142	100	727524	0.0263	-3.6382						
5/25/2008	98410	671	727524	0.1353	-2.0003						
5/26/2008	1762878	7,184	727524	2.4231	0.885						
5/27/2008	29036	254	727524	0.0399	-3.2214						
5/28/2008	10350	203	727524	0.0142	-4.2545						
5/29/2008	15263	113	727524	0.021	-3.8632						
5/30/2008	500897	7,236	727524	0.6885	-0.3732						
5/31/2008	1763238	11,128	727524	2.4236	0.8853						
6/1/2008	52968	800	727524	0.0728	-2.62						
6/2/2008	12618	131	727524	0.0173	-4.057						
6/3/2008	246161	1,638	727524	0.3384	-1.0835						
6/4/2008	32780	274	727524	0.0451	-3.0989						
6/5/2008	1614643	17,397	727524	2.2194	0.7972						
6/6/2008	725196	4,933	727524	0.9968	-0.0032						
6/7/2008	85857	350	727524	0.118	-2.1371						
6/8/2008	3049927	14,608	727524	4.1922	1.4332						
6/9/2008	4976401	25,244	727524	6.8402	1.9228						
6/10/2008	984221	4,206	727524	1.3528	0.3022						
6/11/2008	309515	1,832	727524	0.4254	-0.8547						
6/12/2008	786208	4,207	727524	1.0807	0.0776						
6/13/2008	761895	5,562	727524	1.0472	0.0461						
6/14/2008	402257	1,634	727524	0.5529	-0.5926						
6/15/2008	303470	2,770	727524	0.4171	-0.8744						
6/16/2008	152826	949	727524	0.2101	-1.5602						
6/17/2008	60395	499	727524	0.083	-2.4889						
6/18/2008	41723	323	727524	0.0573	-2.8595						
6/19/2008	73106	915	727524	0.1005	-2.2976						
6/20/2008	156912	3,241	727524	0.2157	-1.5339						
6/21/2008	1114275	12,986	727524	1.5316	0.4263						
6/22/2008	523525	3,694	727524	0.7196	-0.3291						
6/23/2008	224220	1,944	727524	0.3082	-1.177						
6/24/2008	106806	482	727524	0.1468	-1.9187						
6/25/2008	55743	368	727524	0.0766	-2.5692						
6/26/2008	310604	8,251	727524	0.4269	-0.8512						
6/27/2008	168644	4,815	727524	0.2318	-1.4619						
6/28/2008	493461	8,064	727524	0.6783	-0.3882						
6/29/2008	116982	703	727524	0.1608	-1.8276						
6/30/2008	553033	5,828	727524	0.7602	-0.2742						
7/1/2008	200632	1,519	727524	0.2758	-1.2881						
7/2/2008	159248	1,290	727524	0.2189	-1.5191						
7/3/2008	433403	3,828	727524	0.5957	-0.518						
7/4/2008	41668	740	727524	0.0573	-2.8595						
7/5/2008	205256	1,052	727524	0.2821	-1.2655						
7/6/2008	32100	155	727524	0.0441	-3.1213						
7/7/2008	568649	6,417	727524	0.7816	-0.2464						
7/8/2008	3779308	27,921	727524	5.1948	1.6477						
7/9/2008	615613	4,167	727524	0.8462	-0.167						
7/10/2008	108212	454	727524	0.1487	-1.9058						
7/11/2008	187071	2,554	727524	0.2571	-1.3583						
7/12/2008	452098	3,914	727524	0.6214	-0.4758						

Work Paper 1 - CEI

Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
7/13/2008	159190	1,653	727524	0.2188	-1.5196						
7/14/2008	259187	1,739	727524	0.3563	-1.032						
7/15/2008	136411	747	727524	0.1875	-1.674						
7/16/2008	279544	4,010	727524	0.3842	-0.9566						
7/17/2008	1048957	6,056	727524	1.4418	0.3659						
7/18/2008	926608	7,617	727524	1.2736	0.2418						
7/19/2008	231767	2,059	727524	0.3186	-1.1438						
7/20/2008	225294	1,100	727524	0.3097	-1.1722						
7/21/2008	341379	2,689	727524	0.4692	-0.7567						
7/22/2008	245929	1,730	727524	0.338	-1.0847						
7/23/2008	72712	269	727524	0.0999	-2.3036						
7/24/2008	119101	974	727524	0.1637	-1.8097						
7/25/2008	56705	214	727524	0.0779	-2.5523						
7/26/2008	89677	915	727524	0.1233	-2.0931						
7/27/2008	136032	426	727524	0.187	-1.6766						
7/28/2008	314330	4,192	727524	0.4321	-0.8391						
7/29/2008	1357576	20,043	727524	1.866	0.6238						
7/30/2008	243678	2,058	727524	0.3349	-1.0939						
7/31/2008	88676	542	727524	0.1219	-2.1046						
8/1/2008	59470	287	727524	0.0817	-2.5047						
8/2/2008	582468	2,130	727524	0.8006	-0.2224						
8/3/2008	87793	634	727524	0.1207	-2.1144						
8/4/2008	105215	836	727524	0.1446	-1.9338						
8/5/2008	147299	712	727524	0.2025	-1.597						
8/6/2008	400578	1,577	727524	0.5506	-0.5967						
8/7/2008	1300585	8,775	727524	1.7877	0.5809						
8/8/2008	228115	1,169	727524	0.3135	-1.16						
8/9/2008	399059	2,104	727524	0.5485	-0.6006						
8/10/2008	460710	2,768	727524	0.6333	-0.4568						
8/11/2008	173202	1,272	727524	0.2381	-1.4351						
8/12/2008	80733	577	727524	0.111	-2.1982						
8/13/2008	88040	424	727524	0.121	-2.112						
8/14/2008	508350	3,278	727524	0.6987	-0.3585						
8/15/2008	37294	252	727524	0.0513	-2.9701						
8/16/2008	31385	211	727524	0.0431	-3.1442						
8/17/2008	55427	434	727524	0.0762	-2.5744						
8/18/2008	46707	471	727524	0.0642	-2.7458						
8/19/2008	764806	9,674	727524	1.0512	0.0499						
8/20/2008	469345	2,404	727524	0.6451	-0.4383						
8/21/2008	78092	607	727524	0.1073	-2.2321						
8/22/2008	19096	130	727524	0.0262	-3.642						
8/23/2008	282588	3,070	727524	0.3884	-0.9457						
8/24/2008	116433	576	727524	0.16	-1.8326						
8/25/2008	26428	204	727524	0.0363	-3.3159						
8/26/2008	41288	267	727524	0.0568	-2.8682						
8/27/2008	52578	263	727524	0.0723	-2.6269						
8/28/2008	472193	4,737	727524	0.649	-0.4323						
8/29/2008	243304	4,676	727524	0.3344	-1.0954						
8/30/2008	628483	5,994	727524	0.8639	-0.1463						
8/31/2008	43029	206	727524	0.0591	-2.8285						
9/1/2008	40210	628	727524	0.0553	-2.895						
9/2/2008	44290	236	727524	0.0609	-2.7985						
9/3/2008	31784	231	727524	0.0437	-3.1304						
9/4/2008	112053	1,341	727524	0.154	-1.8708						
9/5/2008	280657	3,112	727524	0.3858	-0.9524						
9/6/2008	438510	5,165	727524	0.6027	-0.5063						
9/7/2008	74674	655	727524	0.1026	-2.2769						
9/8/2008	116324	499	727524	0.1599	-1.8332						
9/9/2008	357230	10,018	727524	0.491	-0.7113						
9/10/2008	141412	678	727524	0.1944	-1.6378						
9/11/2008	38846	263	727524	0.0534	-2.9299						
9/12/2008	283879	1,805	727524	0.3902	-0.9411						
9/13/2008	322661	1,298	727524	0.4435	-0.8131						
9/14/2008	439186129	199,382	727524	603.6724	6.403	1					
9/15/2008	19209188	12,703	727524	26.4035	3.2735	1					
9/16/2008	8937142	10,154	727524	12.2843	2.5083	1					
9/17/2008	4270665	3,601	727524	5.8701	1.7699						
9/18/2008	2493896	3,580	727524	3.4279	1.2319						
9/19/2008	853655	2,475	727524	1.1734	0.1599						
9/20/2008	427368	1,686	727524	0.5874	-0.532						
9/21/2008	289850	765	727524	0.3984	-0.9203						
9/22/2008	73002	977	727524	0.1003	-2.2996						
9/23/2008	148848	1,073	727524	0.2046	-1.5867						
9/24/2008	236516	1,291	727524	0.3251	-1.1236						

Work Paper 1 - CEI

Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
9/25/2008	434707	3,421	727524	0.5975	-0.515						
9/26/2008	44288	472	727524	0.0609	-2.7985						
9/27/2008	54260	1,025	727524	0.0746	-2.5956						
9/28/2008	10785	83	727524	0.0148	-4.2131						
9/29/2008	220560	2,911	727524	0.3032	-1.1934						
9/30/2008	1080349	10,457	727524	1.485	0.3954						
10/1/2008	205307	1,153	727524	0.2822	-1.2651						
10/2/2008	162629	1,227	727524	0.2235	-1.4983						
10/3/2008	291300	2,296	727524	0.4004	-0.9153						
10/4/2008	163241	1,433	727524	0.2244	-1.4943						
10/5/2008	30716	161	727524	0.0422	-3.1653						
10/6/2008	69793	1,011	727524	0.0959	-2.3444						
10/7/2008	301787	3,239	727524	0.4148	-0.88						
10/8/2008	104946	826	727524	0.1443	-1.9359						
10/9/2008	110739	3,682	727524	0.1522	-1.8826						
10/10/2008	39376	237	727524	0.0541	-2.9169						
10/11/2008	16813	142	727524	0.0231	-3.7679						
10/12/2008	17398	290	727524	0.0239	-3.7339						
10/13/2008	227740	5,227	727524	0.313	-1.1616						
10/14/2008	50862	275	727524	0.0699	-2.6607						
10/15/2008	140959	851	727524	0.1938	-1.6409						
10/16/2008	71884	418	727524	0.0988	-2.3147						
10/17/2008	53019	463	727524	0.0729	-2.6187						
10/18/2008	395186	3,548	727524	0.5432	-0.6103						
10/19/2008	31480	248	727524	0.0433	-3.1396						
10/20/2008	12099	76	727524	0.0166	-4.0984						
10/21/2008	135737	1,202	727524	0.1866	-1.6788						
10/22/2008	29399	272	727524	0.0404	-3.2089						
10/23/2008	65969	342	727524	0.0907	-2.4002						
10/24/2008	75017	515	727524	0.1031	-2.2721						
10/25/2008	87424	394	727524	0.1202	-2.1186						
10/26/2008	76392	537	727524	0.105	-2.2538						
10/27/2008	221848	2,388	727524	0.3049	-1.1878						
10/28/2008	795345	9,711	727524	1.0932	0.0891						
10/29/2008	3637054	11,219	727524	4.9992	1.6093						
10/30/2008	91274	2,753	727524	0.1255	-2.0754						
10/31/2008	80534	782	727524	0.1107	-2.2009						
11/1/2008	2842	27	727524	0.0039	-5.5468						
11/2/2008	44534	545	727524	0.0612	-2.7936						
11/3/2008	41746	368	727524	0.0574	-2.8577						
11/4/2008	266053	2,251	727524	0.3657	-1.0059						
11/5/2008	10979	80	727524	0.0151	-4.1931						
11/6/2008	36946	286	727524	0.0508	-2.9799						
11/7/2008	27297	281	727524	0.0375	-3.2834						
11/8/2008	220185	1,350	727524	0.3026	-1.1953						
11/9/2008	214300	3,675	727524	0.2946	-1.2221						
11/10/2008	29002	229	727524	0.0399	-3.2214						
11/11/2008	50036	512	727524	0.0688	-2.6766						
11/12/2008	31216	265	727524	0.0429	-3.1489						
11/13/2008	150122	992	727524	0.2063	-1.5784						
11/14/2008	37201	236	727524	0.0511	-2.974						
11/15/2008	665018	9,678	727524	0.9141	-0.0898						
11/16/2008	487964	3,933	727524	0.6707	-0.3994						
11/17/2008	116759	1,402	727524	0.1605	-1.8295						
11/18/2008	27640	308	727524	0.038	-3.2702						
11/19/2008	105155	1,188	727524	0.1445	-1.9345						
11/20/2008	267315	3,567	727524	0.3674	-1.0013						
11/21/2008	41193	430	727524	0.0566	-2.8717						
11/22/2008	151732	1,665	727524	0.2086	-1.5673						
11/23/2008	61643	515	727524	0.0847	-2.4686						
11/24/2008	281667	2,290	727524	0.3872	-0.9488						
11/25/2008	393674	4,647	727524	0.5411	-0.6142						
11/26/2008	378556	3,865	727524	0.5203	-0.6533						
11/27/2008	55920	1,252	727524	0.0769	-2.5652						
11/28/2008	58711	188	727524	0.0807	-2.517						
11/29/2008	29217	206	727524	0.0402	-3.2139						
11/30/2008	23372	456	727524	0.0321	-3.4389						
12/1/2008	45656	315	727524	0.0628	-2.7678						
12/2/2008	389777	6,290	727524	0.5358	-0.624						
12/3/2008	68307	767	727524	0.0939	-2.3655						
12/4/2008	49847	472	727524	0.0685	-2.6809						
12/5/2008	25319	239	727524	0.0348	-3.3581						
12/6/2008	395194	1,869	727524	0.5432	-0.6103						
12/7/2008	247480	973	727524	0.3402	-1.0782						

Work Paper 1 - CEI

Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
12/8/2008	148903	1,714	727524	0.2047	-1.5862						
12/9/2008	186508	1,774	727524	0.2564	-1.361						
12/10/2008	184060	1,382	727524	0.253	-1.3744						
12/11/2008	85627	3,286	727524	0.1177	-2.1396						
12/12/2008	29516	301	727524	0.0406	-3.204						
12/13/2008	24162	328	727524	0.0332	-3.4052						
12/14/2008	76181	522	727524	0.1047	-2.2567						
12/15/2008	261935	2,360	727524	0.36	-1.0217						
12/16/2008	342525	4,535	727524	0.4708	-0.7533						
12/17/2008	60696	1,933	727524	0.0834	-2.4841						
12/18/2008	102306	4,996	727524	0.1406	-1.9618						
12/19/2008	1440731	16,911	727524	1.9803	0.6832						
12/20/2008	49101	273	727524	0.0675	-2.6956						
12/21/2008	382619	2,591	727524	0.5259	-0.6426						
12/22/2008	146571	4,358	727524	0.2015	-1.602						
12/23/2008	320433	2,239	727524	0.4404	-0.8201						
12/24/2008	687841	3,404	727524	0.9455	-0.056						
12/25/2008	130643	741	727524	0.1796	-1.717						
12/26/2008	451708	5,484	727524	0.6209	-0.4766						
12/27/2008	49602	302	727524	0.0682	-2.6853						
12/28/2008	4843922	24,699	727524	6.6581	1.8958						
12/29/2008	346447	2,400	727524	0.4762	-0.7419						
12/30/2008	371301	3,471	727524	0.5104	-0.6726						
12/31/2008	272421	1,861	727524	0.3744	-0.9824						

Work Paper 1 - Ohio Edison

Step 1- Outage Data (summed by day)			Step 2- Daily SAIDI Values and Natural Log (LN) SAIDI Values			Step 3- Calculation of Major Event Day (MED) Threshold and Number of MEDs.						
Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED		Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED		I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
1/1/1999	39690	353	988530	0.0402	-3.2139			1999	N/A	N/A	N/A	N/A
1/2/1999	285974	3,463	988530	0.2893	-1.2403			2000	-2.25058	1.40134	3.50003	8
1/3/1999	459564	3,208	988530	0.4649	-0.7659			2001	-2.18672	1.34429	3.23495	3
1/4/1999	191858	3,248	988530	0.1941	-1.6394			2002	-2.18815	1.34187	3.21083	6
1/5/1999	475133	8,458	988530	0.4806	-0.7327			2003	-2.15152	1.34039	3.31831	10
1/6/1999	25236	247	988530	0.0255	-3.6691			2004	-2.11834	1.34215	3.44543	10
1/7/1999	46253	368	988530	0.0468	-3.0619			2005	-2.04344	1.32847	3.58853	9
1/8/1999	124021	2,047	988530	0.1255	-2.0754			2006	-1.98476	1.36852	4.20612	3
1/9/1999	77715	562	988530	0.0786	-2.5434			2007	-1.92583	1.35777	4.34312	3
1/10/1999	27817	227	988530	0.0281	-3.572			2008	-1.93626	1.35286	4.24558	12
1/11/1999	160485	1,467	988530	0.1623	-1.8183							
1/12/1999	25103	381	988530	0.0254	-3.673							
1/13/1999	223993	2,446	988530	0.2266	-1.4846							
1/14/1999	53695	496	988530	0.0543	-2.9132							
1/15/1999	35873	237	988530	0.0363	-3.3159							
1/16/1999	98651	909	988530	0.0998	-2.3046							
1/17/1999	1873921	6,813	988530	1.8957	0.6396							
1/18/1999	376720	3,598	988530	0.3811	-0.9647							
1/19/1999	77902	895	988530	0.0788	-2.5408							
1/20/1999	128149	822	988530	0.1296	-2.0433							
1/21/1999	54972	586	988530	0.0556	-2.8896							
1/22/1999	64955	1,603	988530	0.0657	-2.7227							
1/23/1999	36109	515	988530	0.0365	-3.3104							
1/24/1999	61035	884	988530	0.0617	-2.7855							
1/25/1999	43085	508	988530	0.0436	-3.1327							
1/26/1999	211633	1,717	988530	0.2141	-1.5413							
1/27/1999	14332	273	988530	0.0145	-4.2336							
1/28/1999	37051	195	988530	0.0375	-3.2834							
1/29/1999	4647	50	988530	0.0047	-5.3602							
1/30/1999	42280	913	988530	0.0428	-3.1512							
1/31/1999	7215	155	988530	0.0073	-4.9199							
2/1/1999	399672	2,255	988530	0.4043	-0.9056							
2/2/1999	46613	1,392	988530	0.0472	-3.0534							
2/3/1999	91317	2,025	988530	0.0924	-2.3816							
2/4/1999	122760	2,563	988530	0.1242	-2.0859							
2/5/1999	25181	758	988530	0.0255	-3.6691							
2/6/1999	13926	88	988530	0.0141	-4.2616							
2/7/1999	47145	329	988530	0.0477	-3.0428							
2/8/1999	63587	496	988530	0.0643	-2.7442							
2/9/1999	23782	431	988530	0.0241	-3.7255							
2/10/1999	29807	543	988530	0.0302	-3.4999							
2/11/1999	38905	526	988530	0.0394	-3.234							
2/12/1999	172770	1,733	988530	0.1748	-1.7441							
2/13/1999	67420	652	988530	0.0682	-2.6853							
2/14/1999	7513	148	988530	0.0076	-4.8796							
2/15/1999	18784	315	988530	0.019	-3.9633							
2/16/1999	110718	925	988530	0.112	-2.1893							
2/17/1999	23181	262	988530	0.0234	-3.755							
2/18/1999	6207	83	988530	0.0063	-5.0672							
2/19/1999	5185	68	988530	0.0052	-5.2591							
2/20/1999	10876	117	988530	0.011	-4.5099							
2/21/1999	4232	92	988530	0.0043	-5.4491							
2/22/1999	12207	170	988530	0.0123	-4.3982							
2/23/1999	9794	144	988530	0.0099	-4.6152							
2/24/1999	74451	1,421	988530	0.0753	-2.5863							
2/25/1999	4702	66	988530	0.0048	-5.3391							
2/26/1999	17470	165	988530	0.0177	-4.0342							
2/27/1999	464202	2,122	988530	0.4696	-0.7559							
2/28/1999	161791	1,958	988530	0.1637	-1.8097							
3/1/1999	71749	1,760	988530	0.0726	-2.6228							
3/2/1999	138021	2,183	988530	0.1396	-1.969							
3/3/1999	727426	5,323	988530	0.7359	-0.3067							
3/4/1999	255340	2,746	988530	0.2583	-1.3536							
3/5/1999	38513	417	988530	0.039	-3.2442							
3/6/1999	433523	3,532	988530	0.4386	-0.8242							
3/7/1999	35181	283	988530	0.0356	-3.3354							
3/8/1999	333924	3,564	988530	0.3378	-1.0853							
3/9/1999	156873	2,167	988530	0.1587	-1.8407							
3/10/1999	21992	259	988530	0.0222	-3.8077							
3/11/1999	58270	466	988530	0.0589	-2.8319							
3/12/1999	9510	135	988530	0.0096	-4.646							
3/13/1999	8589	107	988530	0.0087	-4.7444							

* Statistic for values for previous 5 years of data. Where 5 years of data are not available, statistic of data for all previous years.

* Statistic for values for previous 5 years of data. Where 5 years of data are not available, statistic of data for all previous years.

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED		Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED		I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
3/14/1999	12979	204	988530	0.0131	-4.3351							
3/15/1999	9422	96	988530	0.0095	-4.6565							
3/16/1999	11876	251	988530	0.012	-4.4228							
3/17/1999	170944	2,158	988530	0.1729	-1.755							
3/18/1999	503927	3,809	988530	0.5098	-0.6737							
3/19/1999	11312	206	988530	0.0114	-4.4741							
3/20/1999	33026	228	988530	0.0334	-3.3992							
3/21/1999	3610	92	988530	0.0037	-5.5994							
3/22/1999	231939	839	988530	0.2346	-1.4499							
3/23/1999	8203	172	988530	0.0083	-4.7915							
3/24/1999	4455	101	988530	0.0045	-5.4037							
3/25/1999	28266	299	988530	0.0286	-3.5543							
3/26/1999	16006	211	988530	0.0162	-4.1227							
3/27/1999	24792	367	988530	0.0251	-3.6849							
3/28/1999	53319	487	988530	0.0539	-2.9206							
3/29/1999	20351	295	988530	0.0206	-3.8825							
3/30/1999	198458	2,611	988530	0.2008	-1.6054							
3/31/1999	51575	540	988530	0.0522	-2.9527							
4/1/1999	934728	12,434	988530	0.9456	-0.0559							
4/2/1999	40841	673	988530	0.0413	-3.1869							
4/3/1999	265013	2,289	988530	0.2681	-1.3164							
4/4/1999	648180	14,128	988530	0.6557	-0.4221							
4/5/1999	12601	247	988530	0.0127	-4.3662							
4/6/1999	691199	4,758	988530	0.6992	-0.3578							
4/7/1999	22373	393	988530	0.0226	-3.7898							
4/8/1999	204163	3,902	988530	0.2065	-1.5775							
4/9/1999	297212	5,015	988530	0.3007	-1.2016							
4/10/1999	190022	2,993	988530	0.1922	-1.6492							
4/11/1999	55994	1,010	988530	0.0566	-2.8717							
4/12/1999	86832	1,305	988530	0.0878	-2.4327							
4/13/1999	21359	285	988530	0.0216	-3.8351							
4/14/1999	17931	151	988530	0.0181	-4.0118							
4/15/1999	466285	3,538	988530	0.4717	-0.7514							
4/16/1999	256417	2,639	988530	0.2594	-1.3494							
4/17/1999	233741	4,085	988530	0.2365	-1.4418							
4/18/1999	66720	753	988530	0.0675	-2.6956							
4/19/1999	44381	348	988530	0.0449	-3.1033							
4/20/1999	71492	632	988530	0.0723	-2.6269							
4/21/1999	121848	1,321	988530	0.1233	-2.0931							
4/22/1999	476790	5,626	988530	0.4823	-0.7292							
4/23/1999	206161	1,591	988530	0.2086	-1.5673							
4/24/1999	78195	2,114	988530	0.0791	-2.537							
4/25/1999	29294	381	988530	0.0296	-3.52							
4/26/1999	28089	340	988530	0.0284	-3.5614							
4/27/1999	36740	368	988530	0.0372	-3.2914							
4/28/1999	72872	770	988530	0.0737	-2.6078							
4/29/1999	76024	863	988530	0.0769	-2.5652							
4/30/1999	43621	678	988530	0.0441	-3.1213							
5/1/1999	30669	380	988530	0.031	-3.4738							
5/2/1999	44848	737	988530	0.0454	-3.0922							
5/3/1999	102108	2,346	988530	0.1033	-2.2701							
5/4/1999	172626	2,435	988530	0.1746	-1.7453							
5/5/1999	99041	1,180	988530	0.1002	-2.3006							
5/6/1999	897020	10,298	988530	0.9074	-0.0972							
5/7/1999	613186	6,996	988530	0.6203	-0.4776							
5/8/1999	383573	7,364	988530	0.388	-0.9467							
5/9/1999	239130	2,986	988530	0.2419	-1.4192							
5/10/1999	34007	553	988530	0.0344	-3.3697							
5/11/1999	86109	1,080	988530	0.0871	-2.4407							
5/12/1999	70003	668	988530	0.0708	-2.6479							
5/13/1999	243435	1,682	988530	0.2463	-1.4012							
5/14/1999	32405	303	988530	0.0328	-3.4173							
5/15/1999	72231	1,030	988530	0.0731	-2.6159							
5/16/1999	42686	757	988530	0.0432	-3.1419							
5/17/1999	115903	1,593	988530	0.1172	-2.1439							
5/18/1999	688591	7,812	988530	0.6966	-0.3615							
5/19/1999	113249	2,046	988530	0.1146	-2.1663							
5/20/1999	32259	559	988530	0.0326	-3.4234							
5/21/1999	315012	5,473	988530	0.3187	-1.1435							
5/22/1999	224158	2,658	988530	0.2268	-1.4837							
5/23/1999	151072	1,469	988530	0.1528	-1.8786							
5/24/1999	299144	4,752	988530	0.3026	-1.1953							
5/25/1999	705512	6,142	988530	0.7137	-0.3373							
5/26/1999	82734	787	988530	0.0837	-2.4805							

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
5/27/1999	105017	1,994	988530	0.1062	-2.2424						
5/28/1999	58242	837	988530	0.0589	-2.8319						
5/29/1999	97267	1,862	988530	0.0984	-2.3187						
5/30/1999	69257	1,171	988530	0.0701	-2.6578						
5/31/1999	71501	1,185	988530	0.0723	-2.6269						
6/1/1999	428683	3,683	988530	0.4337	-0.8354						
6/2/1999	107217	1,412	988530	0.1085	-2.221						
6/3/1999	65037	943	988530	0.0658	-2.7211						
6/4/1999	35414	579	988530	0.0358	-3.3298						
6/5/1999	78529	865	988530	0.0794	-2.5333						
6/6/1999	72459	1,041	988530	0.0733	-2.6132						
6/7/1999	501300	7,687	988530	0.5071	-0.679						
6/8/1999	254676	3,612	988530	0.2576	-1.3563						
6/9/1999	192847	2,230	988530	0.1951	-1.6342						
6/10/1999	2845092	14,444	988530	2.8781	1.0571						
6/11/1999	349932	3,020	988530	0.354	-1.0385						
6/12/1999	1406906	6,968	988530	1.4232	0.3529						
6/13/1999	178243	2,933	988530	0.1803	-1.7131						
6/14/1999	247569	2,921	988530	0.2504	-1.3847						
6/15/1999	81221	1,247	988530	0.0822	-2.4986						
6/16/1999	222910	6,990	988530	0.2255	-1.4894						
6/17/1999	189308	3,262	988530	0.1915	-1.6529						
6/18/1999	122669	2,141	988530	0.1241	-2.0867						
6/19/1999	102500	1,593	988530	0.1037	-2.2663						
6/20/1999	66305	906	988530	0.0671	-2.7016						
6/21/1999	67632	1,123	988530	0.0684	-2.6824						
6/22/1999	207802	2,938	988530	0.2102	-1.5597						
6/23/1999	90782	1,299	988530	0.0918	-2.3881						
6/24/1999	121149	1,767	988530	0.1226	-2.0988						
6/25/1999	140739	1,570	988530	0.1424	-1.9491						
6/26/1999	131389	1,288	988530	0.1329	-2.0182						
6/27/1999	147509	1,621	988530	0.1492	-1.9025						
6/28/1999	482771	5,507	988530	0.4884	-0.7166						
6/29/1999	93773	1,252	988530	0.0949	-2.3549						
6/30/1999	91786	1,366	988530	0.0929	-2.3762						
7/1/1999	1911439	23,285	988530	1.9336	0.6594						
7/2/1999	168204	3,431	988530	0.1702	-1.7708						
7/3/1999	342453	5,461	988530	0.3464	-1.0602						
7/4/1999	557699	4,790	988530	0.5642	-0.5723						
7/5/1999	821398	12,579	988530	0.8309	-0.1852						
7/6/1999	4783500	23,603	988530	4.839	1.5767						
7/7/1999	302513	5,172	988530	0.306	-1.1842						
7/8/1999	294332	3,569	988530	0.2977	-1.2117						
7/9/1999	70560422	113,630	988530	71.3791	4.268						
7/10/1999	19185548	20,396	988530	19.4082	2.9657						
7/11/1999	3339411	4,395	988530	3.3782	1.2173						
7/12/1999	1111640	2,911	988530	1.1245	0.1173						
7/13/1999	170419	1,072	988530	0.1724	-1.7579						
7/14/1999	153529	1,455	988530	0.1553	-1.8624						
7/15/1999	294138	3,673	988530	0.2976	-1.212						
7/16/1999	433810	7,059	988530	0.4388	-0.8237						
7/17/1999	628522	4,787	988530	0.6358	-0.4529						
7/18/1999	184978	1,576	988530	0.1871	-1.6761						
7/19/1999	608290	7,608	988530	0.6153	-0.4856						
7/20/1999	76719	838	988530	0.0776	-2.5562						
7/21/1999	358688	5,217	988530	0.3628	-1.0139						
7/22/1999	266922	2,249	988530	0.27	-1.3093						
7/23/1999	806102	9,193	988530	0.8155	-0.204						
7/24/1999	927114	7,735	988530	0.9379	-0.0641						
7/25/1999	291298	1,991	988530	0.2947	-1.2218						
7/26/1999	110387	1,239	988530	0.1117	-2.1919						
7/27/1999	114589	1,402	988530	0.1159	-2.155						
7/28/1999	2225156	16,127	988530	2.251	0.8114						
7/29/1999	9364810	32,859	988530	9.4735	2.2485						
7/30/1999	1267000	7,454	988530	1.2817	0.2482						
7/31/1999	20842579	47,218	988530	21.0844	3.0485						
8/1/1999	936527	2,584	988530	0.9474	-0.054						
8/2/1999	62849	525	988530	0.0636	-2.7551						
8/3/1999	152443	773	988530	0.1542	-1.8695						
8/4/1999	285181	5,513	988530	0.2885	-1.2431						
8/5/1999	107193	1,183	988530	0.1084	-2.2219						
8/6/1999	56404	599	988530	0.0571	-2.863						
8/7/1999	111025	915	988530	0.1123	-2.1866						
8/8/1999	116122	991	988530	0.1175	-2.1413						

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8/9/1999	43142	408	988530	0.0436	-3.1327							
8/10/1999	61911	801	988530	0.0626	-2.771							
8/11/1999	128625	2,872	988530	0.1301	-2.0395							
8/12/1999	132818	1,155	988530	0.1344	-2.0069							
8/13/1999	126905	1,413	988530	0.1284	-2.0526							
8/14/1999	335584	4,079	988530	0.3395	-1.0803							
8/15/1999	134426	1,279	988530	0.136	-1.9951							
8/16/1999	73971	670	988530	0.0748	-2.5929							
8/17/1999	89628	900	988530	0.0907	-2.4002							
8/18/1999	69086	714	988530	0.0699	-2.6607							
8/19/1999	107965	930	988530	0.1092	-2.2146							
8/20/1999	187369	705	988530	0.1895	-1.6634							
8/21/1999	41258	420	988530	0.0417	-3.1773							
8/22/1999	63722	1,488	988530	0.0645	-2.7411							
8/23/1999	48486	362	988530	0.049	-3.0159							
8/24/1999	249304	4,101	988530	0.2522	-1.3775							
8/25/1999	308743	2,445	988530	0.3123	-1.1638							
8/26/1999	314237	1,883	988530	0.3179	-1.146							
8/27/1999	236526	3,229	988530	0.2393	-1.43							
8/28/1999	126442	1,240	988530	0.1279	-2.0565							
8/29/1999	104246	764	988530	0.1055	-2.249							
8/30/1999	473320	3,214	988530	0.4788	-0.7365							
8/31/1999	15711	201	988530	0.0159	-4.1414							
9/1/1999	41535	519	988530	0.042	-3.1701							
9/2/1999	61103	1,162	988530	0.0618	-2.7839							
9/3/1999	35401	427	988530	0.0358	-3.3298							
9/4/1999	130581	1,391	988530	0.1321	-2.0242							
9/5/1999	41555	586	988530	0.042	-3.1701							
9/6/1999	648726	10,171	988530	0.6563	-0.4211							
9/7/1999	411382	8,515	988530	0.4162	-0.8766							
9/8/1999	85536	1,090	988530	0.0865	-2.4476							
9/9/1999	177540	3,174	988530	0.1796	-1.717							
9/10/1999	357340	5,050	988530	0.3615	-1.0175							
9/11/1999	114219	1,006	988530	0.1155	-2.1585							
9/12/1999	79845	903	988530	0.0808	-2.5158							
9/13/1999	68202	864	988530	0.069	-2.6736							
9/14/1999	183656	3,784	988530	0.1858	-1.6831							
9/15/1999	248828	2,217	988530	0.2517	-1.3795							
9/16/1999	137019	3,195	988530	0.1386	-1.9762							
9/17/1999	75254	1,218	988530	0.0761	-2.5757							
9/18/1999	106663	1,009	988530	0.1079	-2.2266							
9/19/1999	148185	1,336	988530	0.1499	-1.8978							
9/20/1999	127255	2,492	988530	0.1287	-2.0503							
9/21/1999	75526	898	988530	0.0764	-2.5718							
9/22/1999	35282	447	988530	0.0357	-3.3326							
9/23/1999	139168	1,661	988530	0.1408	-1.9604							
9/24/1999	92659	952	988530	0.0937	-2.3677							
9/25/1999	40348	382	988530	0.0408	-3.1991							
9/26/1999	32729	372	988530	0.0331	-3.4082							
9/27/1999	323836	2,574	988530	0.3276	-1.116							
9/28/1999	55572	461	988530	0.0562	-2.8788							
9/29/1999	1586855	13,707	988530	1.6053	0.4733							
9/30/1999	285511	4,053	988530	0.2888	-1.242							
10/1/1999	64643	960	988530	0.0654	-2.7272							
10/2/1999	123584	2,576	988530	0.125	-2.0794							
10/3/1999	62438	904	988530	0.0632	-2.7615							
10/4/1999	248655	1,788	988530	0.2515	-1.3803							
10/5/1999	73085	754	988530	0.0739	-2.605							
10/6/1999	76625	1,018	988530	0.0775	-2.5575							
10/7/1999	65677	833	988530	0.0664	-2.7121							
10/8/1999	121297	1,270	988530	0.1227	-2.098							
10/9/1999	313226	3,390	988530	0.3169	-1.1492							
10/10/1999	95829	808	988530	0.0969	-2.3341							
10/11/1999	770757	6,830	988530	0.7797	-0.2488							
10/12/1999	30513	667	988530	0.0309	-3.477							
10/13/1999	8456420	46,160	988530	8.5545	2.1465							
10/14/1999	499360	3,256	988530	0.5052	-0.6828							
10/15/1999	378596	8,989	988530	0.383	-0.9597							
10/16/1999	89579	1,353	988530	0.0906	-2.4013							
10/17/1999	270071	2,811	988530	0.2732	-1.2976							
10/18/1999	138433	2,496	988530	0.14	-1.9661							
10/19/1999	59692	750	988530	0.0604	-2.8068							
10/20/1999	67122	839	988530	0.0679	-2.6897							
10/21/1999	181463	3,264	988530	0.1836	-1.695							

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10/22/1999	116534	1,549	988530	0.1179	-2.1379						
10/23/1999	298434	1,418	988530	0.3019	-1.1977						
10/24/1999	43453	538	988530	0.044	-3.1236						
10/25/1999	1640711	8,341	988530	1.6597	0.5066						
10/26/1999	34678	767	988530	0.0351	-3.3496						
10/27/1999	73519	696	988530	0.0744	-2.5983						
10/28/1999	86618	1,366	988530	0.0876	-2.435						
10/29/1999	40486	563	988530	0.041	-3.1942						
10/30/1999	67825	1,223	988530	0.0686	-2.6795						
10/31/1999	26363	376	988530	0.0267	-3.6231						
11/1/1999	42675	537	988530	0.0432	-3.1419						
11/2/1999	1036438	12,975	988530	1.0485	0.0474						
11/3/1999	910294	7,093	988530	0.9209	-0.0824						
11/4/1999	62714	933	988530	0.0634	-2.7583						
11/5/1999	39337	648	988530	0.0398	-3.2239						
11/6/1999	33286	471	988530	0.0337	-3.3903						
11/7/1999	151240	2,818	988530	0.153	-1.8773						
11/8/1999	646521	7,002	988530	0.654	-0.4246						
11/9/1999	23222	396	988530	0.0235	-3.7508						
11/10/1999	67515	1,105	988530	0.0683	-2.6838						
11/11/1999	84795	1,094	988530	0.0858	-2.4557						
11/12/1999	44541	599	988530	0.0451	-3.0989						
11/13/1999	29809	379	988530	0.0302	-3.4999						
11/14/1999	150918	2,529	988530	0.1527	-1.8793						
11/15/1999	50834	704	988530	0.0514	-2.9681						
11/16/1999	63655	764	988530	0.0644	-2.7426						
11/17/1999	30744	543	988530	0.0311	-3.4705						
11/18/1999	30815	567	988530	0.0312	-3.4673						
11/19/1999	48015	657	988530	0.0486	-3.0241						
11/20/1999	337689	2,995	988530	0.3416	-1.0741						
11/21/1999	35097	378	988530	0.0355	-3.3382						
11/22/1999	42281	677	988530	0.0428	-3.1512						
11/23/1999	132019	1,408	988530	0.1336	-2.0129						
11/24/1999	82882	916	988530	0.0838	-2.4793						
11/25/1999	60258	845	988530	0.061	-2.7969						
11/26/1999	301577	2,894	988530	0.3051	-1.1871						
11/27/1999	588161	2,728	988530	0.595	-0.5192						
11/28/1999	113936	1,373	988530	0.1153	-2.1602						
11/29/1999	74021	802	988530	0.0749	-2.5916						
11/30/1999	27049	428	988530	0.0274	-3.5972						
12/1/1999	40175	431	988530	0.0406	-3.204						
12/2/1999	31375	701	988530	0.0317	-3.4514						
12/3/1999	27893	395	988530	0.0282	-3.5684						
12/4/1999	160779	2,978	988530	0.1626	-1.8165						
12/5/1999	289401	6,092	988530	0.2928	-1.2283						
12/6/1999	52013	519	988530	0.0526	-2.945						
12/7/1999	17418	282	988530	0.0176	-4.0399						
12/8/1999	53504	547	988530	0.0541	-2.9169						
12/9/1999	47084	466	988530	0.0476	-3.0449						
12/10/1999	87032	603	988530	0.088	-2.4304						
12/11/1999	21280	230	988530	0.0215	-3.8397						
12/12/1999	14629	358	988530	0.0148	-4.2131						
12/13/1999	33765	650	988530	0.0342	-3.3755						
12/14/1999	228417	4,207	988530	0.2311	-1.4649						
12/15/1999	291533	3,881	988530	0.2949	-1.2211						
12/16/1999	16860	243	988530	0.0171	-4.0687						
12/17/1999	101481	1,149	988530	0.1027	-2.2759						
12/18/1999	41518	2,534	988530	0.042	-3.1701						
12/19/1999	74549	1,234	988530	0.0754	-2.5849						
12/20/1999	49409	578	988530	0.05	-2.9957						
12/21/1999	12196	164	988530	0.0123	-4.3982						
12/22/1999	309766	3,257	988530	0.3134	-1.1603						
12/23/1999	46668	861	988530	0.0472	-3.0534						
12/24/1999	83354	506	988530	0.0843	-2.4734						
12/25/1999	30544	372	988530	0.0309	-3.477						
12/26/1999	233731	1,972	988530	0.2364	-1.4422						
12/27/1999	52037	988	988530	0.0526	-2.945						
12/28/1999	274569	2,920	988530	0.2778	-1.2809						
12/29/1999	7352	84	988530	0.0074	-4.9063						
12/30/1999	15038	281	988530	0.0152	-4.1865						
12/31/1999	16415	359	988530	0.0166	-4.0984						
1/1/2000	261206	4,272	1001195	0.2609	-1.3436						
1/2/2000	29537	380	1001195	0.0295	-3.5234						
1/3/2000	208368	3,894	1001195	0.2081	-1.5697						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED		I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
1/4/2000	317114	7,649	1001195	0.3167	-1.1498							
1/5/2000	298336	4,692	1001195	0.298	-1.2107							
1/6/2000	216685	2,605	1001195	0.2164	-1.5306							
1/7/2000	20091	536	1001195	0.0201	-3.907							
1/8/2000	22975	182	1001195	0.0229	-3.7766							
1/9/2000	22221	395	1001195	0.0222	-3.8077							
1/10/2000	792410	8,577	1001195	0.7915	-0.2338							
1/11/2000	701540	3,555	1001195	0.7007	-0.3557							
1/12/2000	7208	97	1001195	0.0072	-4.9337							
1/13/2000	47900	473	1001195	0.0478	-3.0407							
1/14/2000	535732	6,437	1001195	0.5351	-0.6253							
1/15/2000	10201	289	1001195	0.0102	-4.5854							
1/16/2000	69762	480	1001195	0.0697	-2.6636							
1/17/2000	103820	1,546	1001195	0.1037	-2.2663							
1/18/2000	6868	126	1001195	0.0069	-4.9762							
1/19/2000	10359	92	1001195	0.0103	-4.5756							
1/20/2000	41107	857	1001195	0.0411	-3.1917							
1/21/2000	148085	735	1001195	0.1479	-1.9112							
1/22/2000	329656	3,532	1001195	0.3293	-1.1108							
1/23/2000	5466	101	1001195	0.0055	-5.203							
1/24/2000	42725	524	1001195	0.0427	-3.1536							
1/25/2000	47023	504	1001195	0.047	-3.0576							
1/26/2000	18975	173	1001195	0.019	-3.9633							
1/27/2000	114649	2,120	1001195	0.1145	-2.1672							
1/28/2000	9536	149	1001195	0.0095	-4.6565							
1/29/2000	340545	1,816	1001195	0.3401	-1.0785							
1/30/2000	207417	1,584	1001195	0.2072	-1.5741							
1/31/2000	86496	896	1001195	0.0864	-2.4488							
2/1/2000	63788	305	1001195	0.0637	-2.7536							
2/2/2000	240011	4,460	1001195	0.2397	-1.4284							
2/3/2000	405896	8,576	1001195	0.4054	-0.9029							
2/4/2000	23220	1,297	1001195	0.0232	-3.7636							
2/5/2000	74110	719	1001195	0.074	-2.6037							
2/6/2000	111110	677	1001195	0.111	-2.1982							
2/7/2000	4505	83	1001195	0.0045	-5.4037							
2/8/2000	47533	480	1001195	0.0475	-3.047							
2/9/2000	148030	2,367	1001195	0.1479	-1.9112							
2/10/2000	670695	5,898	1001195	0.6699	-0.4006							
2/11/2000	898291	9,195	1001195	0.8972	-0.1085							
2/12/2000	181942	2,494	1001195	0.1817	-1.7054							
2/13/2000	646489	4,128	1001195	0.6457	-0.4374							
2/14/2000	551799	5,416	1001195	0.5511	-0.5958							
2/15/2000	125095	1,519	1001195	0.1249	-2.0802							
2/16/2000	20147	265	1001195	0.0201	-3.907							
2/17/2000	45001	639	1001195	0.0449	-3.1033							
2/18/2000	22984	200	1001195	0.023	-3.7723							
2/19/2000	9311	122	1001195	0.0093	-4.6777							
2/20/2000	28938	499	1001195	0.0289	-3.5439							
2/21/2000	166169	1,769	1001195	0.166	-1.7958							
2/22/2000	27084	402	1001195	0.0271	-3.6082							
2/23/2000	247667	1,533	1001195	0.2474	-1.3967							
2/24/2000	235355	3,007	1001195	0.2351	-1.4477							
2/25/2000	89912	1,251	1001195	0.0898	-2.4102							
2/26/2000	199945	2,503	1001195	0.1997	-1.6109							
2/27/2000	147790	2,106	1001195	0.1476	-1.9132							
2/28/2000	27566	303	1001195	0.0275	-3.5936							
2/29/2000	63192	1,523	1001195	0.0631	-2.763							
3/1/2000	98176	2,905	1001195	0.0981	-2.3218							
3/2/2000	45428	666	1001195	0.0454	-3.0922							
3/3/2000	20234	273	1001195	0.0202	-3.9021							
3/4/2000	49868	864	1001195	0.0498	-2.9997							
3/5/2000	180953	2,691	1001195	0.1807	-1.7109							
3/6/2000	19939	271	1001195	0.0199	-3.917							
3/7/2000	32301	366	1001195	0.0323	-3.4327							
3/8/2000	140131	3,345	1001195	0.14	-1.9661							
3/9/2000	67328	1,031	1001195	0.0672	-2.7001							
3/10/2000	32719	469	1001195	0.0327	-3.4204							
3/11/2000	147147	1,524	1001195	0.147	-1.9173							
3/12/2000	27612	410	1001195	0.0276	-3.5899							
3/13/2000	22879	310	1001195	0.0229	-3.7766							
3/14/2000	52305	514	1001195	0.0522	-2.9527							
3/15/2000	60211	1,250	1001195	0.0601	-2.8117							
3/16/2000	34498	432	1001195	0.0345	-3.3668							
3/17/2000	54922	1,195	1001195	0.0549	-2.9022							

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED		I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
3/18/2000	75484	800	1001195	0.0754	-2.5849							
3/19/2000	56883	638	1001195	0.0568	-2.8682							
3/20/2000	137211	3,448	1001195	0.137	-1.9878							
3/21/2000	229835	3,203	1001195	0.2296	-1.4714							
3/22/2000	27661	356	1001195	0.0276	-3.5899							
3/23/2000	31827	463	1001195	0.0318	-3.4483							
3/24/2000	99662	736	1001195	0.0995	-2.3076							
3/25/2000	30316	425	1001195	0.0303	-3.4966							
3/26/2000	35006	286	1001195	0.035	-3.3524							
3/27/2000	38327	498	1001195	0.0383	-3.2623							
3/28/2000	31509	423	1001195	0.0315	-3.4578							
3/29/2000	20303	494	1001195	0.0203	-3.8971							
3/30/2000	37053	517	1001195	0.037	-3.2968							
3/31/2000	20251	285	1001195	0.0202	-3.9021							
4/1/2000	42341	736	1001195	0.0423	-3.163							
4/2/2000	29260	352	1001195	0.0292	-3.5336							
4/3/2000	81739	1,290	1001195	0.0816	-2.5059							
4/4/2000	134518	1,535	1001195	0.1344	-2.0069							
4/5/2000	88495	696	1001195	0.0884	-2.4259							
4/6/2000	82905	885	1001195	0.0828	-2.4913							
4/7/2000	719982	7,377	1001195	0.7191	-0.3298							
4/8/2000	162845	1,706	1001195	0.1627	-1.8158							
4/9/2000	194706	1,869	1001195	0.1945	-1.6373							
4/10/2000	79661	1,172	1001195	0.0796	-2.5307							
4/11/2000	62556	859	1001195	0.0625	-2.7726							
4/12/2000	46279	744	1001195	0.0462	-3.0748							
4/13/2000	92745	1,826	1001195	0.0926	-2.3795							
4/14/2000	23876	308	1001195	0.0238	-3.7381							
4/15/2000	63122	864	1001195	0.063	-2.7646							
4/16/2000	75467	1,381	1001195	0.0754	-2.5849							
4/17/2000	405819	3,915	1001195	0.4053	-0.9031							
4/18/2000	9079	200	1001195	0.0091	-4.6995							
4/19/2000	35563	335	1001195	0.0355	-3.3382							
4/20/2000	800497	5,596	1001195	0.7995	-0.2238							
4/21/2000	48906	585	1001195	0.0488	-3.02							
4/22/2000	36400	289	1001195	0.0364	-3.3132							
4/23/2000	39842	674	1001195	0.0398	-3.2239							
4/24/2000	239034	5,262	1001195	0.2387	-1.4325							
4/25/2000	52152	571	1001195	0.0521	-2.9546							
4/26/2000	37031	295	1001195	0.037	-3.2968							
4/27/2000	28671	271	1001195	0.0286	-3.5543							
4/28/2000	45359	420	1001195	0.0453	-3.0944							
4/29/2000	45517	504	1001195	0.0455	-3.09							
4/30/2000	291144	5,928	1001195	0.2908	-1.2351							
5/1/2000	99867	927	1001195	0.0997	-2.3056							
5/2/2000	30170	427	1001195	0.0301	-3.5032							
5/3/2000	311618	3,451	1001195	0.3112	-1.1673							
5/4/2000	147371	2,095	1001195	0.1472	-1.916							
5/5/2000	239357	2,206	1001195	0.2391	-1.4309							
5/6/2000	61531	544	1001195	0.0615	-2.7887							
5/7/2000	202301	2,039	1001195	0.2021	-1.599							
5/8/2000	255920	3,392	1001195	0.2556	-1.3641							
5/9/2000	460225	3,774	1001195	0.4597	-0.7772							
5/10/2000	559142	5,852	1001195	0.5585	-0.5825							
5/11/2000	64740	1,144	1001195	0.0647	-2.738							
5/12/2000	81438	1,078	1001195	0.0813	-2.5096							
5/13/2000	576371	6,595	1001195	0.5757	-0.5522							
5/14/2000	238351	2,447	1001195	0.2381	-1.4351							
5/15/2000	53535	752	1001195	0.0535	-2.9281							
5/16/2000	76139	1,534	1001195	0.076	-2.577							
5/17/2000	43342	692	1001195	0.0433	-3.1396							
5/18/2000	7335610	26,301	1001195	7.3269	1.9916	1						
5/19/2000	1666483	12,637	1001195	1.6645	0.5095							
5/20/2000	91669	810	1001195	0.0916	-2.3903							
5/21/2000	95505	1,621	1001195	0.0954	-2.3497							
5/22/2000	32636	503	1001195	0.0326	-3.4234							
5/23/2000	244628	5,681	1001195	0.2443	-1.4094							
5/24/2000	123313	2,401	1001195	0.1232	-2.0939							
5/25/2000	179665	2,368	1001195	0.1795	-1.7176							
5/26/2000	199408	1,240	1001195	0.1992	-1.6134							
5/27/2000	100132	1,135	1001195	0.1	-2.3026							
5/28/2000	323638	3,800	1001195	0.3233	-1.1292							
5/29/2000	66216	724	1001195	0.0661	-2.7166							
5/30/2000	50754	1,003	1001195	0.0507	-2.9818							

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5/31/2000	582879	4,684	1001195	0.5822	-0.5409							
6/1/2000	109717	1,031	1001195	0.1096	-2.2109							
6/2/2000	1711444	15,031	1001195	1.7094	0.5361							
6/3/2000	125576	1,663	1001195	0.1254	-2.0762							
6/4/2000	304264	4,095	1001195	0.3039	-1.1911							
6/5/2000	144379	1,950	1001195	0.1442	-1.9366							
6/6/2000	310116	2,122	1001195	0.3097	-1.1722							
6/7/2000	84996	989	1001195	0.0849	-2.4663							
6/8/2000	113621	1,182	1001195	0.1135	-2.176							
6/9/2000	80347	1,134	1001195	0.0803	-2.522							
6/10/2000	122389	858	1001195	0.1222	-2.1021							
6/11/2000	298361	2,924	1001195	0.298	-1.2107							
6/12/2000	319118	3,988	1001195	0.3187	-1.1435							
6/13/2000	121796	1,257	1001195	0.1217	-2.1062							
6/14/2000	7379052	26,763	1001195	7.3702	1.9974	1						
6/15/2000	1556542	7,303	1001195	1.5547	0.4413							
6/16/2000	1179306	12,812	1001195	1.1779	0.1637							
6/17/2000	211759	2,581	1001195	0.2115	-1.5535							
6/18/2000	968049	6,561	1001195	0.9669	-0.0337							
6/19/2000	109400	784	1001195	0.1093	-2.2137							
6/20/2000	102055	1,225	1001195	0.1019	-2.2838							
6/21/2000	208491	1,990	1001195	0.2082	-1.5693							
6/22/2000	267837	2,971	1001195	0.2675	-1.3186							
6/23/2000	243609	3,081	1001195	0.2433	-1.4135							
6/24/2000	91347	1,075	1001195	0.0912	-2.3947							
6/25/2000	1184362	7,234	1001195	1.1829	0.168							
6/26/2000	997503	4,658	1001195	0.9963	-0.0037							
6/27/2000	488054	6,224	1001195	0.4875	-0.7185							
6/28/2000	645894	3,732	1001195	0.6451	-0.4383							
6/29/2000	699254	7,122	1001195	0.6984	-0.359							
6/30/2000	77568	1,483	1001195	0.0775	-2.5575							
7/1/2000	87267	1,098	1001195	0.0872	-2.4396							
7/2/2000	121874	1,795	1001195	0.1217	-2.1062							
7/3/2000	754397	9,530	1001195	0.7535	-0.283							
7/4/2000	167619	2,658	1001195	0.1674	-1.7874							
7/5/2000	228810	2,134	1001195	0.2285	-1.4762							
7/6/2000	203862	2,306	1001195	0.2036	-1.5916							
7/7/2000	237941	3,537	1001195	0.2377	-1.4367							
7/8/2000	159284	1,759	1001195	0.1591	-1.8382							
7/9/2000	235553	3,316	1001195	0.2353	-1.4469							
7/10/2000	259558	3,014	1001195	0.2592	-1.3502							
7/11/2000	120766	1,046	1001195	0.1206	-2.1153							
7/12/2000	111231	1,005	1001195	0.1111	-2.1973							
7/13/2000	354873	6,217	1001195	0.3544	-1.0373							
7/14/2000	12166591	56,354	1001195	12.1521	2.4975	1						
7/15/2000	380897	3,572	1001195	0.3804	-0.9665							
7/16/2000	208976	2,487	1001195	0.2087	-1.5669							
7/17/2000	118668	1,199	1001195	0.1185	-2.1328							
7/18/2000	186258	1,214	1001195	0.186	-1.682							
7/19/2000	301124	1,035	1001195	0.3008	-1.2013							
7/20/2000	39356	568	1001195	0.0393	-3.2365							
7/21/2000	350335	7,321	1001195	0.3499	-1.0501							
7/22/2000	153094	1,169	1001195	0.1529	-1.878							
7/23/2000	122892	1,812	1001195	0.1227	-2.098							
7/24/2000	61467	924	1001195	0.0614	-2.7903							
7/25/2000	83714	1,008	1001195	0.0836	-2.4817							
7/26/2000	311572	6,208	1001195	0.3112	-1.1673							
7/27/2000	1082708	9,404	1001195	1.0814	0.0783							
7/28/2000	1367050	13,252	1001195	1.3654	0.3114							
7/29/2000	254831	3,036	1001195	0.2545	-1.3685							
7/30/2000	1099727	6,203	1001195	1.0984	0.0939							
7/31/2000	674342	7,828	1001195	0.6735	-0.3953							
8/1/2000	118293	1,542	1001195	0.1182	-2.1354							
8/2/2000	488089	5,370	1001195	0.4875	-0.7185							
8/3/2000	185828	1,000	1001195	0.1856	-1.6842							
8/4/2000	33769	685	1001195	0.0337	-3.3903							
8/5/2000	55398	663	1001195	0.0553	-2.895							
8/6/2000	12582977	38,273	1001195	12.568	2.5312	1						
8/7/2000	11942910	32,642	1001195	11.9287	2.4789	1						
8/8/2000	227821	1,626	1001195	0.2275	-1.4806							
8/9/2000	299310	3,074	1001195	0.299	-1.2073							
8/10/2000	217469	4,905	1001195	0.2172	-1.5269							
8/11/2000	82158	662	1001195	0.0821	-2.4998							
8/12/2000	305281	4,174	1001195	0.3049	-1.1878							

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED		Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED		I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
8/13/2000	75675	980	1001195	0.0756	-2.5823							
8/14/2000	644068	8,037	1001195	0.6433	-0.4411							
8/15/2000	239965	3,138	1001195	0.2397	-1.4284							
8/16/2000	119363	878	1001195	0.1192	-2.127							
8/17/2000	602022	7,277	1001195	0.6013	-0.5087							
8/18/2000	96428	853	1001195	0.0963	-2.3403							
8/19/2000	44510	594	1001195	0.0445	-3.1123							
8/20/2000	49044	569	1001195	0.049	-3.0159							
8/21/2000	134843	1,267	1001195	0.1347	-2.0047							
8/22/2000	93666	913	1001195	0.0936	-2.3687							
8/23/2000	518616	4,479	1001195	0.518	-0.6578							
8/24/2000	80930	771	1001195	0.0808	-2.5158							
8/25/2000	118795	1,199	1001195	0.1187	-2.1312							
8/26/2000	96792	1,128	1001195	0.0967	-2.3361							
8/27/2000	279333	3,437	1001195	0.279	-1.2765							
8/28/2000	121012	1,134	1001195	0.1209	-2.1128							
8/29/2000	35404	322	1001195	0.0354	-3.341							
8/30/2000	241522	1,633	1001195	0.2412	-1.4221							
8/31/2000	271869	2,018	1001195	0.2715	-1.3038							
9/1/2000	417715	4,766	1001195	0.4172	-0.8742							
9/2/2000	120396	1,030	1001195	0.1203	-2.1178							
9/3/2000	78451	619	1001195	0.0784	-2.5459							
9/4/2000	194741	2,417	1001195	0.1945	-1.6373							
9/5/2000	81999	973	1001195	0.0819	-2.5023							
9/6/2000	51464	646	1001195	0.0514	-2.9681							
9/7/2000	176312	3,291	1001195	0.1761	-1.7367							
9/8/2000	37293	520	1001195	0.0372	-3.2914							
9/9/2000	76895	777	1001195	0.0768	-2.5666							
9/10/2000	106363	1,346	1001195	0.1062	-2.2424							
9/11/2000	265261	2,276	1001195	0.2649	-1.3284							
9/12/2000	77387	584	1001195	0.0773	-2.5601							
9/13/2000	574407	5,034	1001195	0.5737	-0.5556							
9/14/2000	133200	1,685	1001195	0.133	-2.0174							
9/15/2000	405749	5,899	1001195	0.4053	-0.9031							
9/16/2000	166884	2,682	1001195	0.1667	-1.7916							
9/17/2000	65292	831	1001195	0.0652	-2.7303							
9/18/2000	70171	877	1001195	0.0701	-2.6578							
9/19/2000	26869	263	1001195	0.0268	-3.6194							
9/20/2000	4608980	23,362	1001195	4.6035	1.5268	1						
9/21/2000	992180	9,011	1001195	0.991	-0.009							
9/22/2000	194602	3,380	1001195	0.1944	-1.6378							
9/23/2000	416824	2,855	1001195	0.4163	-0.8763							
9/24/2000	513180	5,476	1001195	0.5126	-0.6683							
9/25/2000	137305	2,350	1001195	0.1371	-1.987							
9/26/2000	91967	1,244	1001195	0.0919	-2.3871							
9/27/2000	91862	2,299	1001195	0.0918	-2.3881							
9/28/2000	301040	8,673	1001195	0.3007	-1.2016							
9/29/2000	80236	987	1001195	0.0801	-2.5245							
9/30/2000	163472	1,555	1001195	0.1633	-1.8122							
10/1/2000	71403	1,196	1001195	0.0713	-2.6409							
10/2/2000	80592	1,117	1001195	0.0805	-2.5195							
10/3/2000	315632	3,537	1001195	0.3153	-1.1542							
10/4/2000	3803322	17,151	1001195	3.7988	1.3347	1						
10/5/2000	287355	3,395	1001195	0.287	-1.2483							
10/6/2000	147098	2,259	1001195	0.1469	-1.918							
10/7/2000	159337	1,240	1001195	0.1591	-1.8382							
10/8/2000	779551	5,555	1001195	0.7786	-0.2503							
10/9/2000	79117	1,052	1001195	0.079	-2.5383							
10/10/2000	109544	1,230	1001195	0.1094	-2.2127							
10/11/2000	65716	1,236	1001195	0.0656	-2.7242							
10/12/2000	63797	854	1001195	0.0637	-2.7536							
10/13/2000	103611	1,157	1001195	0.1035	-2.2682							
10/14/2000	242912	2,681	1001195	0.2426	-1.4163							
10/15/2000	307760	4,755	1001195	0.3074	-1.1796							
10/16/2000	198348	3,000	1001195	0.1981	-1.619							
10/17/2000	33898	429	1001195	0.0339	-3.3843							
10/18/2000	35924	419	1001195	0.0359	-3.327							
10/19/2000	34448	546	1001195	0.0344	-3.3697							
10/20/2000	62858	854	1001195	0.0628	-2.7678							
10/21/2000	73408	660	1001195	0.0733	-2.6132							
10/22/2000	86731	955	1001195	0.0866	-2.4465							
10/23/2000	46159	614	1001195	0.0461	-3.0769							
10/24/2000	161955	986	1001195	0.1618	-1.8214							
10/25/2000	228241	1,336	1001195	0.228	-1.4784							

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED		I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
10/26/2000	95286	1,209	1001195	0.0952	-2.3518							
10/27/2000	73312	908	1001195	0.0732	-2.6146							
10/28/2000	52538	466	1001195	0.0525	-2.9469							
10/29/2000	50593	537	1001195	0.0505	-2.9858							
10/30/2000	283485	2,676	1001195	0.2831	-1.262							
10/31/2000	233413	2,462	1001195	0.2331	-1.4563							
11/1/2000	107033	1,451	1001195	0.1069	-2.2359							
11/2/2000	57164	957	1001195	0.0571	-2.863							
11/3/2000	35031	612	1001195	0.035	-3.3524							
11/4/2000	90644	1,431	1001195	0.0905	-2.4024							
11/5/2000	48944	758	1001195	0.0489	-3.018							
11/6/2000	379937	7,395	1001195	0.3795	-0.9689							
11/7/2000	107711	1,073	1001195	0.1076	-2.2293							
11/8/2000	24335	413	1001195	0.0243	-3.7173							
11/9/2000	183106	1,703	1001195	0.1829	-1.6988							
11/10/2000	95939	1,105	1001195	0.0958	-2.3455							
11/11/2000	107987	671	1001195	0.1079	-2.2266							
11/12/2000	105432	1,167	1001195	0.1053	-2.2509							
11/13/2000	48038	723	1001195	0.048	-3.0366							
11/14/2000	10421	115	1001195	0.0104	-4.5659							
11/15/2000	25862	520	1001195	0.0258	-3.6574							
11/16/2000	115428	2,242	1001195	0.1153	-2.1602							
11/17/2000	70788	1,242	1001195	0.0707	-2.6493							
11/18/2000	11110	162	1001195	0.0111	-4.5008							
11/19/2000	72338	1,099	1001195	0.0723	-2.6269							
11/20/2000	57205	567	1001195	0.0571	-2.863							
11/21/2000	18071	251	1001195	0.018	-4.0174							
11/22/2000	134702	1,209	1001195	0.1345	-2.0062							
11/23/2000	17818	333	1001195	0.0178	-4.0286							
11/24/2000	194817	2,157	1001195	0.1946	-1.6368							
11/25/2000	65687	713	1001195	0.0656	-2.7242							
11/26/2000	151001	2,166	1001195	0.1508	-1.8918							
11/27/2000	72016	432	1001195	0.0719	-2.6325							
11/28/2000	93017	998	1001195	0.0929	-2.3762							
11/29/2000	192537	1,644	1001195	0.1923	-1.6487							
11/30/2000	84826	1,285	1001195	0.0847	-2.4686							
12/1/2000	21795	209	1001195	0.0218	-3.8258							
12/2/2000	14374	292	1001195	0.0144	-4.2405							
12/3/2000	24304	425	1001195	0.0243	-3.7173							
12/4/2000	397713	8,368	1001195	0.3972	-0.9233							
12/5/2000	204518	2,773	1001195	0.2043	-1.5882							
12/6/2000	127086	1,741	1001195	0.1269	-2.0644							
12/7/2000	56459	554	1001195	0.0564	-2.8753							
12/8/2000	34094	283	1001195	0.0341	-3.3785							
12/9/2000	45989	323	1001195	0.0459	-3.0813							
12/10/2000	31987	275	1001195	0.0319	-3.4451							
12/11/2000	781123	4,664	1001195	0.7802	-0.2482							
12/12/2000	39543142	101,916	1001195	39.4959	3.6762	1						
12/13/2000	336656	1,743	1001195	0.3363	-1.0898							
12/14/2000	179498	870	1001195	0.1793	-1.7187							
12/15/2000	17500	275	1001195	0.0175	-4.0456							
12/16/2000	327136	5,519	1001195	0.3267	-1.1187							
12/17/2000	411860	4,487	1001195	0.4114	-0.8882							
12/18/2000	529505	5,332	1001195	0.5289	-0.637							
12/19/2000	79848	466	1001195	0.0798	-2.5282							
12/20/2000	96616	645	1001195	0.0965	-2.3382							
12/21/2000	269268	2,696	1001195	0.2689	-1.3134							
12/22/2000	202558	1,782	1001195	0.2023	-1.598							
12/23/2000	19895	226	1001195	0.0199	-3.917							
12/24/2000	160677	1,593	1001195	0.1605	-1.8295							
12/25/2000	95368	629	1001195	0.0953	-2.3507							
12/26/2000	89222	502	1001195	0.0891	-2.418							
12/27/2000	21359	123	1001195	0.0213	-3.849							
12/28/2000	81588	770	1001195	0.0815	-2.5072							
12/29/2000	57575	537	1001195	0.0575	-2.856							
12/30/2000	30805	135	1001195	0.0308	-3.4802							
12/31/2000	48034	506	1001195	0.048	-3.0366							
1/1/2001	20756	168	1011774	0.0205	-3.8873							
1/2/2001	45102	257	1011774	0.0446	-3.11							
1/3/2001	443139	4,025	1011774	0.438	-0.8255							
1/4/2001	112592	1,838	1011774	0.1113	-2.1955							
1/5/2001	420726	3,861	1011774	0.4158	-0.8776							
1/6/2001	138665	1,986	1011774	0.1371	-1.987							
1/7/2001	4087	33	1011774	0.004	-5.5215							

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
1/8/2001	26796	506	1011774	0.0265	-3.6306						
1/9/2001	269832	2,127	1011774	0.2667	-1.3216						
1/10/2001	59170	1,184	1011774	0.0585	-2.8387						
1/11/2001	110780	1,095	1011774	0.1095	-2.2118						
1/12/2001	17141	209	1011774	0.0169	-4.0804						
1/13/2001	25376	223	1011774	0.0251	-3.6849						
1/14/2001	31658	252	1011774	0.0313	-3.4641						
1/15/2001	390915	3,151	1011774	0.3864	-0.9509						
1/16/2001	12221	133	1011774	0.0121	-4.4145						
1/17/2001	3285	27	1011774	0.0032	-5.7446						
1/18/2001	81280	1,265	1011774	0.0803	-2.522						
1/19/2001	23874	294	1011774	0.0236	-3.7465						
1/20/2001	13589	122	1011774	0.0134	-4.3125						
1/21/2001	10876	214	1011774	0.0107	-4.5375						
1/22/2001	15905	248	1011774	0.0157	-4.1541						
1/23/2001	7729	108	1011774	0.0076	-4.8796						
1/24/2001	14469	299	1011774	0.0143	-4.2475						
1/25/2001	19644	212	1011774	0.0194	-3.9425						
1/26/2001	40159	609	1011774	0.0397	-3.2264						
1/27/2001	347675	3,476	1011774	0.3436	-1.0683						
1/28/2001	27684	231	1011774	0.0274	-3.5972						
1/29/2001	36525	505	1011774	0.0361	-3.3215						
1/30/2001	486672	5,503	1011774	0.481	-0.7319						
1/31/2001	66797	950	1011774	0.066	-2.7181						
2/1/2001	45549	451	1011774	0.045	-3.1011						
2/2/2001	46600	941	1011774	0.0461	-3.0769						
2/3/2001	4933	76	1011774	0.0049	-5.3185						
2/4/2001	4582	102	1011774	0.0045	-5.4037						
2/5/2001	25680	339	1011774	0.0254	-3.673						
2/6/2001	66231	1,330	1011774	0.0655	-2.7257						
2/7/2001	43891	373	1011774	0.0434	-3.1373						
2/8/2001	97973	1,165	1011774	0.0968	-2.3351						
2/9/2001	1421245	9,609	1011774	1.4047	0.3398						
2/10/2001	508445	3,215	1011774	0.5025	-0.6882						
2/11/2001	8685	205	1011774	0.0086	-4.756						
2/12/2001	78811	963	1011774	0.0779	-2.5523						
2/13/2001	33210	725	1011774	0.0328	-3.4173						
2/14/2001	209236	1,427	1011774	0.2068	-1.576						
2/15/2001	13182	225	1011774	0.013	-4.3428						
2/16/2001	160105	1,471	1011774	0.1582	-1.8439						
2/17/2001	17062	157	1011774	0.0169	-4.0804						
2/18/2001	595	5	1011774	0.0006	-7.4186						
2/19/2001	94588	591	1011774	0.0935	-2.3698						
2/20/2001	250211	838	1011774	0.2473	-1.3972						
2/21/2001	15720	281	1011774	0.0155	-4.1669						
2/22/2001	6533	154	1011774	0.0065	-5.036						
2/23/2001	4306	91	1011774	0.0043	-5.4491						
2/24/2001	48363	279	1011774	0.0478	-3.0407						
2/25/2001	557499	7,117	1011774	0.551	-0.596						
2/26/2001	9986	134	1011774	0.0099	-4.6152						
2/27/2001	8833	146	1011774	0.0087	-4.7444						
2/28/2001	33725	454	1011774	0.0333	-3.4022						
3/1/2001	24997	313	1011774	0.0247	-3.701						
3/2/2001	13832	230	1011774	0.0137	-4.2904						
3/3/2001	54880	329	1011774	0.0542	-2.9151						
3/4/2001	370064	5,018	1011774	0.3658	-1.0057						
3/5/2001	382906	3,198	1011774	0.3785	-0.9715						
3/6/2001	125997	2,048	1011774	0.1245	-2.0834						
3/7/2001	3438	31	1011774	0.0034	-5.684						
3/8/2001	10753	127	1011774	0.0106	-4.5469						
3/9/2001	16065	363	1011774	0.0159	-4.1414						
3/10/2001	12557	156	1011774	0.0124	-4.3901						
3/11/2001	566120	2,651	1011774	0.5595	-0.5807						
3/12/2001	100221	2,056	1011774	0.0991	-2.3116						
3/13/2001	116272	1,210	1011774	0.1149	-2.1637						
3/14/2001	57073	526	1011774	0.0564	-2.8753						
3/15/2001	110759	1,003	1011774	0.1095	-2.2118						
3/16/2001	112694	2,196	1011774	0.1114	-2.1946						
3/17/2001	10937	162	1011774	0.0108	-4.5282						
3/18/2001	16115	437	1011774	0.0159	-4.1414						
3/19/2001	21248	201	1011774	0.021	-3.8632						
3/20/2001	17663	181	1011774	0.0175	-4.0456						
3/21/2001	200017	980	1011774	0.1977	-1.621						
3/22/2001	70135	932	1011774	0.0693	-2.6693						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
3/23/2001	120190	1,517	1011774	0.1188	-2.1303						
3/24/2001	42546	530	1011774	0.0421	-3.1677						
3/25/2001	34229	1,344	1011774	0.0338	-3.3873						
3/26/2001	51086	442	1011774	0.0505	-2.9858						
3/27/2001	10223	127	1011774	0.0101	-4.5952						
3/28/2001	62451	1,802	1011774	0.0617	-2.7855						
3/29/2001	47777	523	1011774	0.0472	-3.0534						
3/30/2001	6740	96	1011774	0.0067	-5.0056						
3/31/2001	8140	131	1011774	0.008	-4.8283						
4/1/2001	228240	3,255	1011774	0.2256	-1.489						
4/2/2001	28457	576	1011774	0.0281	-3.572						
4/3/2001	38496	609	1011774	0.038	-3.2702						
4/4/2001	27797	305	1011774	0.0275	-3.5936						
4/5/2001	49598	504	1011774	0.049	-3.0159						
4/6/2001	386675	3,351	1011774	0.3822	-0.9618						
4/7/2001	333483	2,080	1011774	0.3296	-1.1099						
4/8/2001	460014	3,927	1011774	0.4547	-0.7881						
4/9/2001	383589	3,399	1011774	0.3791	-0.97						
4/10/2001	119539	1,084	1011774	0.1181	-2.1362						
4/11/2001	288529	3,325	1011774	0.2852	-1.2546						
4/12/2001	4350960	38,909	1011774	4.3003	1.4587	1					
4/13/2001	96183	651	1011774	0.0951	-2.3528						
4/14/2001	26369	293	1011774	0.0261	-3.6458						
4/15/2001	602868	8,554	1011774	0.5959	-0.5177						
4/16/2001	409200	3,896	1011774	0.4044	-0.9054						
4/17/2001	136616	2,064	1011774	0.135	-2.0025						
4/18/2001	16368	216	1011774	0.0162	-4.1227						
4/19/2001	32837	362	1011774	0.0325	-3.4265						
4/20/2001	13584	140	1011774	0.0134	-4.3125						
4/21/2001	36420	627	1011774	0.036	-3.3242						
4/22/2001	618923	3,243	1011774	0.6117	-0.4915						
4/23/2001	423827	4,375	1011774	0.4189	-0.8701						
4/24/2001	61485	1,157	1011774	0.0608	-2.8002						
4/25/2001	23404	410	1011774	0.0231	-3.7679						
4/26/2001	200001	3,287	1011774	0.1977	-1.621						
4/27/2001	114027	2,099	1011774	0.1127	-2.183						
4/28/2001	73298	1,022	1011774	0.0724	-2.6255						
4/29/2001	30760	611	1011774	0.0304	-3.4933						
4/30/2001	122055	1,214	1011774	0.1206	-2.1153						
5/1/2001	291462	2,701	1011774	0.2881	-1.2444						
5/2/2001	16161	238	1011774	0.016	-4.1352						
5/3/2001	71284	1,010	1011774	0.0705	-2.6521						
5/4/2001	254612	2,890	1011774	0.2516	-1.3799						
5/5/2001	392597	2,123	1011774	0.388	-0.9467						
5/6/2001	126771	3,546	1011774	0.1253	-2.077						
5/7/2001	192610	2,802	1011774	0.1904	-1.6586						
5/8/2001	1131030	10,048	1011774	1.1179	0.1115						
5/9/2001	29994	443	1011774	0.0296	-3.52						
5/10/2001	38141	514	1011774	0.0377	-3.2781						
5/11/2001	266222	4,107	1011774	0.2631	-1.3352						
5/12/2001	230491	2,212	1011774	0.2278	-1.4793						
5/13/2001	132124	2,787	1011774	0.1306	-2.0356						
5/14/2001	66295	869	1011774	0.0655	-2.7257						
5/15/2001	92133	1,032	1011774	0.0911	-2.3958						
5/16/2001	118023	1,455	1011774	0.1166	-2.149						
5/17/2001	93039	2,516	1011774	0.092	-2.386						
5/18/2001	391363	4,870	1011774	0.3868	-0.9498						
5/19/2001	59705	611	1011774	0.059	-2.8302						
5/20/2001	85163	793	1011774	0.0842	-2.4746						
5/21/2001	391863	3,836	1011774	0.3873	-0.9486						
5/22/2001	225936	1,887	1011774	0.2233	-1.4992						
5/23/2001	109908	1,092	1011774	0.1086	-2.2201						
5/24/2001	47277	665	1011774	0.0467	-3.064						
5/25/2001	557121	6,705	1011774	0.5506	-0.5967						
5/26/2001	195020	2,701	1011774	0.1928	-1.6461						
5/27/2001	633479	6,945	1011774	0.6261	-0.4682						
5/28/2001	167754	2,036	1011774	0.1658	-1.797						
5/29/2001	396604	1,971	1011774	0.392	-0.9365						
5/30/2001	298027	4,464	1011774	0.2946	-1.2221						
5/31/2001	191574	2,587	1011774	0.1893	-1.6644						
6/1/2001	123092	1,322	1011774	0.1217	-2.1062						
6/2/2001	66041	1,069	1011774	0.0653	-2.7288						
6/3/2001	70001	978	1011774	0.0692	-2.6708						
6/4/2001	23844	403	1011774	0.0236	-3.7465						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
6/5/2001	137754	2,079	1011774	0.1362	-1.9936						
6/6/2001	194417	4,115	1011774	0.1922	-1.6492						
6/7/2001	241047	2,162	1011774	0.2382	-1.4346						
6/8/2001	127059	1,763	1011774	0.1256	-2.0747						
6/9/2001	45896	712	1011774	0.0454	-3.0922						
6/10/2001	102528	1,475	1011774	0.1013	-2.2897						
6/11/2001	426871	5,511	1011774	0.4219	-0.863						
6/12/2001	411432	2,872	1011774	0.4066	-0.8999						
6/13/2001	568085	4,791	1011774	0.5615	-0.5771						
6/14/2001	512820	5,371	1011774	0.5069	-0.6794						
6/15/2001	175549	1,577	1011774	0.1735	-1.7516						
6/16/2001	160485	1,534	1011774	0.1586	-1.8414						
6/17/2001	106675	937	1011774	0.1054	-2.25						
6/18/2001	174690	2,575	1011774	0.1727	-1.7562						
6/19/2001	762604	11,038	1011774	0.7537	-0.2828						
6/20/2001	267599	2,925	1011774	0.2645	-1.3299						
6/21/2001	218875	2,692	1011774	0.2163	-1.5311						
6/22/2001	285025	3,476	1011774	0.2817	-1.2669						
6/23/2001	321704	3,210	1011774	0.318	-1.1457						
6/24/2001	48008	943	1011774	0.0474	-3.0491						
6/25/2001	70743	1,129	1011774	0.0699	-2.6607						
6/26/2001	153563	1,604	1011774	0.1518	-1.8852						
6/27/2001	104633	1,276	1011774	0.1034	-2.2692						
6/28/2001	436096	4,860	1011774	0.431	-0.8416						
6/29/2001	115717	1,430	1011774	0.1144	-2.1681						
6/30/2001	757197	6,196	1011774	0.7484	-0.2898						
7/1/2001	809241	5,080	1011774	0.7998	-0.2234						
7/2/2001	673377	10,203	1011774	0.6655	-0.4072						
7/3/2001	739508	4,195	1011774	0.7309	-0.3135						
7/4/2001	78559	3,302	1011774	0.0776	-2.5562						
7/5/2001	98401	1,057	1011774	0.0973	-2.33						
7/6/2001	837599	5,931	1011774	0.8279	-0.1889						
7/7/2001	498787	2,731	1011774	0.493	-0.7072						
7/8/2001	939159	8,144	1011774	0.9282	-0.0745						
7/9/2001	743088	6,673	1011774	0.7344	-0.3087						
7/10/2001	340758	4,719	1011774	0.3368	-1.0883						
7/11/2001	446705	8,503	1011774	0.4415	-0.8176						
7/12/2001	100465	1,515	1011774	0.0993	-2.3096						
7/13/2001	262035	3,516	1011774	0.259	-1.3509						
7/14/2001	112605	1,076	1011774	0.1113	-2.1955						
7/15/2001	176817	2,571	1011774	0.1748	-1.7441						
7/16/2001	548129	6,177	1011774	0.5418	-0.6129						
7/17/2001	286803	2,870	1011774	0.2835	-1.2605						
7/18/2001	297091	2,533	1011774	0.2936	-1.2255						
7/19/2001	294171	5,200	1011774	0.2907	-1.2355						
7/20/2001	125157	1,598	1011774	0.1237	-2.0899						
7/21/2001	114778	1,195	1011774	0.1134	-2.1768						
7/22/2001	354125	3,363	1011774	0.35	-1.0498						
7/23/2001	1306260	20,210	1011774	1.2911	0.2555						
7/24/2001	1152814	9,410	1011774	1.1394	0.1305						
7/25/2001	663187	8,186	1011774	0.6555	-0.4224						
7/26/2001	343658	3,671	1011774	0.3397	-1.0797						
7/27/2001	478929	4,035	1011774	0.4734	-0.7478						
7/28/2001	69324	809	1011774	0.0685	-2.6809						
7/29/2001	192066	1,609	1011774	0.1898	-1.6618						
7/30/2001	531667	5,139	1011774	0.5255	-0.6434						
7/31/2001	291984	3,003	1011774	0.2886	-1.2427						
8/1/2001	330915	2,711	1011774	0.3271	-1.1175						
8/2/2001	517915	3,101	1011774	0.5119	-0.6696						
8/3/2001	790918	10,035	1011774	0.7817	-0.2463						
8/4/2001	155659	1,137	1011774	0.1538	-1.8721						
8/5/2001	523564	8,484	1011774	0.5175	-0.6587						
8/6/2001	270497	2,457	1011774	0.2673	-1.3194						
8/7/2001	458144	2,334	1011774	0.4528	-0.7923						
8/8/2001	1455349	10,553	1011774	1.4384	0.3635						
8/9/2001	4835320	29,508	1011774	4.7791	1.5643	1					
8/10/2001	609098	3,269	1011774	0.602	-0.5075						
8/11/2001	57109	883	1011774	0.0564	-2.8753						
8/12/2001	73435	961	1011774	0.0726	-2.6228						
8/13/2001	200237	1,249	1011774	0.1979	-1.62						
8/14/2001	101855	922	1011774	0.1007	-2.2956						
8/15/2001	67174	826	1011774	0.0664	-2.7121						
8/16/2001	453680	5,377	1011774	0.4484	-0.8021						
8/17/2001	110934	968	1011774	0.1096	-2.2109						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
8/18/2001	56296	756	1011774	0.0556	-2.8896						
8/19/2001	154395	1,855	1011774	0.1526	-1.8799						
8/20/2001	153572	4,282	1011774	0.1518	-1.8852						
8/21/2001	108749	1,503	1011774	0.1075	-2.2303						
8/22/2001	59389	848	1011774	0.0587	-2.8353						
8/23/2001	81681	1,071	1011774	0.0807	-2.517						
8/24/2001	190654	894	1011774	0.1884	-1.6692						
8/25/2001	156632	1,234	1011774	0.1548	-1.8656						
8/26/2001	209047	1,982	1011774	0.2066	-1.577						
8/27/2001	149366	1,966	1011774	0.1476	-1.9132						
8/28/2001	454093	6,967	1011774	0.4488	-0.8012						
8/29/2001	58071	682	1011774	0.0574	-2.8577						
8/30/2001	1131568	6,334	1011774	1.1184	0.1119						
8/31/2001	544150	6,743	1011774	0.5378	-0.6203						
9/1/2001	67626	523	1011774	0.0668	-2.7061						
9/2/2001	46528	554	1011774	0.046	-3.0791						
9/3/2001	176205	1,681	1011774	0.1742	-1.7476						
9/4/2001	159942	2,230	1011774	0.1581	-1.8445						
9/5/2001	52958	1,374	1011774	0.0523	-2.9508						
9/6/2001	68979	829	1011774	0.0682	-2.6853						
9/7/2001	181191	1,934	1011774	0.1791	-1.7198						
9/8/2001	381417	5,431	1011774	0.377	-0.9755						
9/9/2001	205293	2,633	1011774	0.2029	-1.595						
9/10/2001	288220	2,588	1011774	0.2849	-1.2556						
9/11/2001	105490	1,004	1011774	0.1043	-2.2605						
9/12/2001	75472	968	1011774	0.0746	-2.5956						
9/13/2001	488615	6,500	1011774	0.4829	-0.7279						
9/14/2001	421312	2,683	1011774	0.4164	-0.8761						
9/15/2001	91300	1,194	1011774	0.0902	-2.4057						
9/16/2001	109342	1,479	1011774	0.1081	-2.2247						
9/17/2001	154759	2,308	1011774	0.153	-1.8773						
9/18/2001	74631	718	1011774	0.0738	-2.6064						
9/19/2001	130912	1,567	1011774	0.1294	-2.0448						
9/20/2001	75516	824	1011774	0.0746	-2.5956						
9/21/2001	224472	3,180	1011774	0.2219	-1.5055						
9/22/2001	245310	2,457	1011774	0.2425	-1.4168						
9/23/2001	93321	1,160	1011774	0.0922	-2.3838						
9/24/2001	287259	3,440	1011774	0.2839	-1.2591						
9/25/2001	1488334	20,253	1011774	1.471	0.3859						
9/26/2001	92518	1,778	1011774	0.0914	-2.3925						
9/27/2001	37469	620	1011774	0.037	-3.2968						
9/28/2001	377050	14,177	1011774	0.3727	-0.987						
9/29/2001	154418	2,498	1011774	0.1526	-1.8799						
9/30/2001	141066	2,414	1011774	0.1394	-1.9704						
10/1/2001	231085	2,929	1011774	0.2284	-1.4767						
10/2/2001	69423	801	1011774	0.0686	-2.6795						
10/3/2001	52617	590	1011774	0.052	-2.9565						
10/4/2001	46574	507	1011774	0.046	-3.0791						
10/5/2001	223976	3,032	1011774	0.2214	-1.5078						
10/6/2001	504187	7,774	1011774	0.4983	-0.6966						
10/7/2001	930271	17,832	1011774	0.9194	-0.084						
10/8/2001	39746	540	1011774	0.0393	-3.2365						
10/9/2001	100215	1,373	1011774	0.099	-2.3126						
10/10/2001	222634	1,883	1011774	0.22	-1.5141						
10/11/2001	96525	1,079	1011774	0.0954	-2.3497						
10/12/2001	160789	1,710	1011774	0.1589	-1.8395						
10/13/2001	105397	658	1011774	0.1042	-2.2614						
10/14/2001	787195	7,645	1011774	0.778	-0.251						
10/15/2001	68146	687	1011774	0.0674	-2.6971						
10/16/2001	3247035	28,623	1011774	3.2092	1.166						
10/17/2001	126496	1,095	1011774	0.125	-2.0794						
10/18/2001	55400	767	1011774	0.0548	-2.9041						
10/19/2001	63154	1,035	1011774	0.0624	-2.7742						
10/20/2001	272325	3,432	1011774	0.2692	-1.3123						
10/21/2001	126492	2,251	1011774	0.125	-2.0794						
10/22/2001	72454	773	1011774	0.0716	-2.6367						
10/23/2001	822455	9,817	1011774	0.8129	-0.2071						
10/24/2001	317815	2,378	1011774	0.3141	-1.158						
10/25/2001	4236771	34,922	1011774	4.1875	1.4321	1					
10/26/2001	246903	2,981	1011774	0.244	-1.4106						
10/27/2001	308683	2,212	1011774	0.3051	-1.1871						
10/28/2001	88978	1,465	1011774	0.0879	-2.4316						
10/29/2001	50925	496	1011774	0.0503	-2.9898						
10/30/2001	170351	3,849	1011774	0.1684	-1.7814						

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10/31/2001	66512	544	1011774	0.0657	-2.7227						
11/1/2001	243516	3,756	1011774	0.2407	-1.4242						
11/2/2001	173525	2,333	1011774	0.1715	-1.7632						
11/3/2001	159030	1,562	1011774	0.1572	-1.8502						
11/4/2001	127277	3,912	1011774	0.1258	-2.0731						
11/5/2001	127673	1,060	1011774	0.1262	-2.0699						
11/6/2001	78876	1,667	1011774	0.078	-2.551						
11/7/2001	599381	3,567	1011774	0.5924	-0.5236						
11/8/2001	484942	3,299	1011774	0.4793	-0.7354						
11/9/2001	97539	1,836	1011774	0.0964	-2.3392						
11/10/2001	53252	683	1011774	0.0526	-2.945						
11/11/2001	162585	1,762	1011774	0.1607	-1.8282						
11/12/2001	157093	1,413	1011774	0.1553	-1.8624						
11/13/2001	154877	2,489	1011774	0.1531	-1.8767						
11/14/2001	50566	614	1011774	0.05	-2.9957						
11/15/2001	74047	1,131	1011774	0.0732	-2.6146						
11/16/2001	885239	3,456	1011774	0.8749	-0.1336						
11/17/2001	216946	2,045	1011774	0.2144	-1.5399						
11/18/2001	65647	2,544	1011774	0.0649	-2.7349						
11/19/2001	469204	8,138	1011774	0.4637	-0.7685						
11/20/2001	108070	1,622	1011774	0.1068	-2.2368						
11/21/2001	126364	2,400	1011774	0.1249	-2.0802						
11/22/2001	84700	1,362	1011774	0.0837	-2.4805						
11/23/2001	60660	862	1011774	0.06	-2.8134						
11/24/2001	327036	3,714	1011774	0.3232	-1.1295						
11/25/2001	298013	3,151	1011774	0.2945	-1.2225						
11/26/2001	86826	1,496	1011774	0.0858	-2.4557						
11/27/2001	46561	494	1011774	0.046	-3.0791						
11/28/2001	36840	644	1011774	0.0364	-3.3132						
11/29/2001	64940	644	1011774	0.0642	-2.7458						
11/30/2001	102035	1,175	1011774	0.1008	-2.2946						
12/1/2001	77255	928	1011774	0.0764	-2.5718						
12/2/2001	371742	4,685	1011774	0.3674	-1.0013						
12/3/2001	36987	450	1011774	0.0366	-3.3077						
12/4/2001	35736	520	1011774	0.0353	-3.3439						
12/5/2001	262166	2,543	1011774	0.2591	-1.3505						
12/6/2001	184163	1,374	1011774	0.182	-1.7037						
12/7/2001	150779	1,743	1011774	0.149	-1.9038						
12/8/2001	28222	419	1011774	0.0279	-3.5791						
12/9/2001	60065	541	1011774	0.0594	-2.8235						
12/10/2001	41162	465	1011774	0.0407	-3.2015						
12/11/2001	67089	910	1011774	0.0663	-2.7136						
12/12/2001	246459	4,119	1011774	0.2436	-1.4122						
12/13/2001	172131	2,313	1011774	0.1701	-1.7714						
12/14/2001	2748104	16,651	1011774	2.7161	0.9992						
12/15/2001	184781	1,050	1011774	0.1826	-1.7005						
12/16/2001	30046	379	1011774	0.0297	-3.5166						
12/17/2001	598406	4,853	1011774	0.5914	-0.5253						
12/18/2001	124624	2,277	1011774	0.1232	-2.0939						
12/19/2001	61338	3,059	1011774	0.0606	-2.8035						
12/20/2001	23177	210	1011774	0.0229	-3.7766						
12/21/2001	167544	2,425	1011774	0.1656	-1.7982						
12/22/2001	128061	2,744	1011774	0.1266	-2.0667						
12/23/2001	71174	1,008	1011774	0.0703	-2.655						
12/24/2001	67861	744	1011774	0.0671	-2.7016						
12/25/2001	50993	491	1011774	0.0504	-2.9878						
12/26/2001	30631	243	1011774	0.0303	-3.4966						
12/27/2001	31524	441	1011774	0.0312	-3.4673						
12/28/2001	6095	62	1011774	0.006	-5.116						
12/29/2001	2927	42	1011774	0.0029	-5.843						
12/30/2001	35740	316	1011774	0.0353	-3.3439						
12/31/2001	33135	213	1011774	0.0327	-3.4204						
1/1/2002	46922	715	1018251	0.0461	-3.0769						
1/2/2002	31771	246	1018251	0.0312	-3.4673						
1/3/2002	92259	1,995	1018251	0.0906	-2.4013						
1/4/2002	36418	413	1018251	0.0358	-3.3298						
1/5/2002	29570	372	1018251	0.029	-3.5405						
1/6/2002	219364	3,903	1018251	0.2154	-1.5353						
1/7/2002	145247	1,159	1018251	0.1426	-1.9477						
1/8/2002	12466	159	1018251	0.0122	-4.4063						
1/9/2002	7047	171	1018251	0.0069	-4.9762						
1/10/2002	17743	225	1018251	0.0174	-4.0513						
1/11/2002	24035	958	1018251	0.0236	-3.7465						
1/12/2002	500473	2,399	1018251	0.4915	-0.7103						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED		Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED		I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
1/13/2002	44108	377	1018251	0.0433	-3.1396							
1/14/2002	14726	230	1018251	0.0145	-4.2336							
1/15/2002	119101	872	1018251	0.117	-2.1456							
1/16/2002	15853	277	1018251	0.0156	-4.1605							
1/17/2002	50364	1,855	1018251	0.0495	-3.0058							
1/18/2002	74738	929	1018251	0.0734	-2.6118							
1/19/2002	24379	358	1018251	0.0239	-3.7339							
1/20/2002	114560	633	1018251	0.1125	-2.1848							
1/21/2002	272405	6,613	1018251	0.2675	-1.3186							
1/22/2002	6017	72	1018251	0.0059	-5.1328							
1/23/2002	20318	241	1018251	0.02	-3.912							
1/24/2002	320838	4,835	1018251	0.3151	-1.1549							
1/25/2002	12986	207	1018251	0.0128	-4.3583							
1/26/2002	23076	398	1018251	0.0227	-3.7854							
1/27/2002	157464	1,079	1018251	0.1546	-1.8669							
1/28/2002	292429	3,154	1018251	0.2872	-1.2476							
1/29/2002	32609	438	1018251	0.032	-3.442							
1/30/2002	270224	2,694	1018251	0.2654	-1.3265							
1/31/2002	312234	2,029	1018251	0.3066	-1.1822							
2/1/2002	2256676	22,796	1018251	2.2162	0.7958							
2/2/2002	18925	154	1018251	0.0186	-3.9846							
2/3/2002	88317	275	1018251	0.0867	-2.4453							
2/4/2002	762073	15,874	1018251	0.7484	-0.2898							
2/5/2002	14863	160	1018251	0.0146	-4.2267							
2/6/2002	49320	851	1018251	0.0484	-3.0283							
2/7/2002	80139	1,769	1018251	0.0787	-2.5421							
2/8/2002	305690	3,093	1018251	0.3002	-1.2033							
2/9/2002	22239	207	1018251	0.0218	-3.8258							
2/10/2002	158090	1,648	1018251	0.1553	-1.8624							
2/11/2002	101940	1,460	1018251	0.1001	-2.3016							
2/12/2002	80966	1,506	1018251	0.0795	-2.532							
2/13/2002	10917	128	1018251	0.0107	-4.5375							
2/14/2002	20059	248	1018251	0.0197	-3.9271							
2/15/2002	36222	435	1018251	0.0356	-3.3354							
2/16/2002	51729	247	1018251	0.0508	-2.9799							
2/17/2002	33621	310	1018251	0.033	-3.4112							
2/18/2002	30849	489	1018251	0.0303	-3.4966							
2/19/2002	59440	1,453	1018251	0.0584	-2.8404							
2/20/2002	110029	563	1018251	0.1081	-2.2247							
2/21/2002	35166	598	1018251	0.0345	-3.3668							
2/22/2002	38304	361	1018251	0.0376	-3.2808							
2/23/2002	72766	1,084	1018251	0.0715	-2.6381							
2/24/2002	19585	338	1018251	0.0192	-3.9528							
2/25/2002	33156	287	1018251	0.0326	-3.4234							
2/26/2002	152669	1,132	1018251	0.1499	-1.8978							
2/27/2002	12021	70	1018251	0.0118	-4.4397							
2/28/2002	24548	238	1018251	0.0241	-3.7255							
3/1/2002	84706	1,917	1018251	0.0832	-2.4865							
3/2/2002	174228	2,704	1018251	0.1711	-1.7655							
3/3/2002	43069	762	1018251	0.0423	-3.163							
3/4/2002	78322	501	1018251	0.0769	-2.5652							
3/5/2002	44869	268	1018251	0.0441	-3.1213							
3/6/2002	44268	575	1018251	0.0435	-3.135							
3/7/2002	65077	655	1018251	0.0639	-2.7504							
3/8/2002	156311	3,533	1018251	0.1535	-1.8741							
3/9/2002	27636263	76,437	1018251	27.1409	3.301	1						
3/10/2002	2202045	8,655	1018251	2.1626	0.7713							
3/11/2002	130048	1,087	1018251	0.1277	-2.0581							
3/12/2002	56031	577	1018251	0.055	-2.9004							
3/13/2002	97797	1,112	1018251	0.096	-2.3434							
3/14/2002	82022	1,525	1018251	0.0806	-2.5183							
3/15/2002	532905	7,598	1018251	0.5234	-0.6474							
3/16/2002	89666	552	1018251	0.0881	-2.4293							
3/17/2002	91571	1,671	1018251	0.0899	-2.4091							
3/18/2002	36773	368	1018251	0.0361	-3.3215							
3/19/2002	32904	463	1018251	0.0323	-3.4327							
3/20/2002	92662	1,954	1018251	0.091	-2.3969							
3/21/2002	103356	1,307	1018251	0.1015	-2.2877							
3/22/2002	75743	586	1018251	0.0744	-2.5983							
3/23/2002	73567	1,490	1018251	0.0722	-2.6283							
3/24/2002	22228	377	1018251	0.0218	-3.8258							
3/25/2002	256606	3,108	1018251	0.252	-1.3783							
3/26/2002	456955	4,796	1018251	0.4488	-0.8012							
3/27/2002	171007	2,679	1018251	0.1679	-1.7844							

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED		I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
3/28/2002	21991	317	1018251	0.0216	-3.8351							
3/29/2002	81389	866	1018251	0.0799	-2.527							
3/30/2002	108689	1,645	1018251	0.1067	-2.2377							
3/31/2002	188067	2,771	1018251	0.1847	-1.689							
4/1/2002	45464	674	1018251	0.0446	-3.11							
4/2/2002	48479	536	1018251	0.0476	-3.0449							
4/3/2002	80934	786	1018251	0.0795	-2.532							
4/4/2002	27180	446	1018251	0.0267	-3.6231							
4/5/2002	14963	337	1018251	0.0147	-4.2199							
4/6/2002	92256	734	1018251	0.0906	-2.4013							
4/7/2002	97733	1,104	1018251	0.096	-2.3434							
4/8/2002	51916	1,691	1018251	0.051	-2.9759							
4/9/2002	419896	2,668	1018251	0.4124	-0.8858							
4/10/2002	26882	311	1018251	0.0264	-3.6344							
4/11/2002	25669	308	1018251	0.0252	-3.6809							
4/12/2002	128122	1,419	1018251	0.1258	-2.0731							
4/13/2002	53938	592	1018251	0.053	-2.9375							
4/14/2002	42450	703	1018251	0.0417	-3.1773							
4/15/2002	64077	769	1018251	0.0629	-2.7662							
4/16/2002	100006	804	1018251	0.0982	-2.3207							
4/17/2002	37847	503	1018251	0.0372	-3.2914							
4/18/2002	303557	6,004	1018251	0.2981	-1.2103							
4/19/2002	89846	812	1018251	0.0882	-2.4281							
4/20/2002	131431	1,717	1018251	0.1291	-2.0472							
4/21/2002	48988	865	1018251	0.0481	-3.0345							
4/22/2002	21326	287	1018251	0.0209	-3.868							
4/23/2002	22657	265	1018251	0.0223	-3.8032							
4/24/2002	205972	1,699	1018251	0.2023	-1.598							
4/25/2002	655403	3,862	1018251	0.6437	-0.4405							
4/26/2002	25974	370	1018251	0.0255	-3.6691							
4/27/2002	21738	476	1018251	0.0213	-3.849							
4/28/2002	2602245	16,347	1018251	2.5556	0.9383							
4/29/2002	27253	247	1018251	0.0268	-3.6194							
4/30/2002	26399	348	1018251	0.0259	-3.6535							
5/1/2002	119588	1,562	1018251	0.1174	-2.1422							
5/2/2002	880900	4,080	1018251	0.8651	-0.1449							
5/3/2002	183212	2,573	1018251	0.1799	-1.7154							
5/4/2002	22137	287	1018251	0.0217	-3.8304							
5/5/2002	39957	814	1018251	0.0392	-3.2391							
5/6/2002	53440	488	1018251	0.0525	-2.9469							
5/7/2002	68498	1,173	1018251	0.0673	-2.6986							
5/8/2002	59067	780	1018251	0.058	-2.8473							
5/9/2002	99086	1,344	1018251	0.0973	-2.33							
5/10/2002	48925	942	1018251	0.048	-3.0366							
5/11/2002	104735	1,695	1018251	0.1029	-2.274							
5/12/2002	487500	6,263	1018251	0.4788	-0.7365							
5/13/2002	277183	1,360	1018251	0.2722	-1.3012							
5/14/2002	2447593	20,644	1018251	2.4037	0.877							
5/15/2002	360405	4,118	1018251	0.3539	-1.0387							
5/16/2002	99969	1,459	1018251	0.0982	-2.3207							
5/17/2002	1210233	16,286	1018251	1.1885	0.1727							
5/18/2002	224870	2,681	1018251	0.2208	-1.5105							
5/19/2002	94424	1,843	1018251	0.0927	-2.3784							
5/20/2002	66515	1,364	1018251	0.0653	-2.7288							
5/21/2002	80136	1,093	1018251	0.0787	-2.5421							
5/22/2002	52548	756	1018251	0.0516	-2.9642							
5/23/2002	29829	455	1018251	0.0293	-3.5302							
5/24/2002	133046	1,895	1018251	0.1307	-2.0349							
5/25/2002	570411	8,568	1018251	0.5602	-0.5795							
5/26/2002	61894	824	1018251	0.0608	-2.8002							
5/27/2002	25099	463	1018251	0.0246	-3.705							
5/28/2002	300582	3,368	1018251	0.2952	-1.2201							
5/29/2002	174354	1,672	1018251	0.1712	-1.7649							
5/30/2002	225860	2,759	1018251	0.2218	-1.506							
5/31/2002	752310	8,012	1018251	0.7388	-0.3027							
6/1/2002	318229	2,840	1018251	0.3125	-1.1632							
6/2/2002	152275	1,640	1018251	0.1495	-1.9005							
6/3/2002	556562	4,333	1018251	0.5466	-0.604							
6/4/2002	992884	10,259	1018251	0.9751	-0.0252							
6/5/2002	3921784	21,285	1018251	3.8515	1.3485	1						
6/6/2002	208320	1,409	1018251	0.2046	-1.5867							
6/7/2002	185830	2,080	1018251	0.1825	-1.701							
6/8/2002	62247	896	1018251	0.0611	-2.7952							
6/9/2002	258156	2,517	1018251	0.2535	-1.3724							

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
6/10/2002	251657	3,914	1018251	0.2471	-1.398						
6/11/2002	436416	6,161	1018251	0.4286	-0.8472						
6/12/2002	352281	4,450	1018251	0.346	-1.0613						
6/13/2002	98343	1,482	1018251	0.0966	-2.3372						
6/14/2002	1050783	6,309	1018251	1.0319	0.0314						
6/15/2002	138078	1,698	1018251	0.1356	-1.998						
6/16/2002	120117	1,964	1018251	0.118	-2.1371						
6/17/2002	558426	5,856	1018251	0.5484	-0.6008						
6/18/2002	1040593	7,712	1018251	1.0219	0.0217						
6/19/2002	113631	1,427	1018251	0.1116	-2.1928						
6/20/2002	259378	2,161	1018251	0.2547	-1.3677						
6/21/2002	1980981	8,865	1018251	1.9455	0.6655						
6/22/2002	274753	2,882	1018251	0.2698	-1.3101						
6/23/2002	403228	3,243	1018251	0.396	-0.9263						
6/24/2002	518697	4,695	1018251	0.5094	-0.6745						
6/25/2002	818813	10,972	1018251	0.8041	-0.218						
6/26/2002	419266	6,464	1018251	0.4118	-0.8872						
6/27/2002	2047695	15,687	1018251	2.011	0.6986						
6/28/2002	183104	1,816	1018251	0.1798	-1.7159						
6/29/2002	451386	7,104	1018251	0.4433	-0.8135						
6/30/2002	180971	2,035	1018251	0.1777	-1.7277						
7/1/2002	594581	6,374	1018251	0.5839	-0.538						
7/2/2002	841742	11,282	1018251	0.8267	-0.1903						
7/3/2002	884796	8,311	1018251	0.8689	-0.1405						
7/4/2002	850253	8,393	1018251	0.835	-0.1803						
7/5/2002	124891	1,856	1018251	0.1227	-2.098						
7/6/2002	201954	1,251	1018251	0.1983	-1.618						
7/7/2002	169723	2,786	1018251	0.1667	-1.7916						
7/8/2002	169555	2,572	1018251	0.1665	-1.7928						
7/9/2002	562934	5,098	1018251	0.5528	-0.5928						
7/10/2002	337007	4,140	1018251	0.331	-1.1056						
7/11/2002	178244	2,057	1018251	0.175	-1.743						
7/12/2002	72304	1,027	1018251	0.071	-2.6451						
7/13/2002	142609	2,341	1018251	0.1401	-1.9654						
7/14/2002	91365	892	1018251	0.0897	-2.4113						
7/15/2002	393987	4,296	1018251	0.3869	-0.9496						
7/16/2002	129277	1,501	1018251	0.127	-2.0636						
7/17/2002	166252	2,200	1018251	0.1633	-1.8122						
7/18/2002	592821	3,914	1018251	0.5822	-0.5409						
7/19/2002	914600	11,012	1018251	0.8982	-0.1074						
7/20/2002	82409	1,098	1018251	0.0809	-2.5145						
7/21/2002	371190	10,027	1018251	0.3645	-1.0092						
7/22/2002	1802346	19,627	1018251	1.77	0.571						
7/23/2002	395676	3,034	1018251	0.3886	-0.9452						
7/24/2002	108422	1,001	1018251	0.1065	-2.2396						
7/25/2002	293665	2,683	1018251	0.2884	-1.2434						
7/26/2002	311278	3,145	1018251	0.3057	-1.1852						
7/27/2002	355565	2,870	1018251	0.3492	-1.0521						
7/28/2002	1828617	10,810	1018251	1.7958	0.5855						
7/29/2002	4086100	22,692	1018251	4.0129	1.3895	1					
7/30/2002	614401	7,209	1018251	0.6034	-0.5052						
7/31/2002	409153	5,443	1018251	0.4018	-0.9118						
8/1/2002	650219	9,250	1018251	0.6386	-0.4485						
8/2/2002	245585	2,221	1018251	0.2412	-1.4221						
8/3/2002	187248	1,907	1018251	0.1839	-1.6934						
8/4/2002	1458586	13,888	1018251	1.4324	0.3594						
8/5/2002	275528	4,110	1018251	0.2706	-1.3071						
8/6/2002	366684	3,857	1018251	0.3601	-1.0214						
8/7/2002	102091	834	1018251	0.1003	-2.2996						
8/8/2002	69569	855	1018251	0.0683	-2.6838						
8/9/2002	86138	870	1018251	0.0846	-2.4698						
8/10/2002	111053	1,089	1018251	0.1091	-2.2155						
8/11/2002	132135	1,559	1018251	0.1298	-2.0418						
8/12/2002	345973	2,911	1018251	0.3398	-1.0794						
8/13/2002	544133	4,397	1018251	0.5344	-0.6266						
8/14/2002	18130245	32,247	1018251	17.8053	2.8795	1					
8/15/2002	1211713	4,911	1018251	1.19	0.174						
8/16/2002	1105621	7,818	1018251	1.0858	0.0823						
8/17/2002	366558	3,744	1018251	0.36	-1.0217						
8/18/2002	89219	958	1018251	0.0876	-2.435						
8/19/2002	937780	6,919	1018251	0.921	-0.0823						
8/20/2002	457686	5,717	1018251	0.4495	-0.7996						
8/21/2002	792798	5,433	1018251	0.7786	-0.2503						
8/22/2002	3863200	18,391	1018251	3.794	1.3334	1					

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
8/23/2002	1361090	16,467	1018251	1.3367	0.2902						
8/24/2002	1008564	23,572	1018251	0.9905	-0.0095						
8/25/2002	193349	1,335	1018251	0.1899	-1.6613						
8/26/2002	69423	780	1018251	0.0682	-2.6853						
8/27/2002	36349	621	1018251	0.0357	-3.3326						
8/28/2002	95366	1,049	1018251	0.0937	-2.3677						
8/29/2002	171214	3,033	1018251	0.1681	-1.7832						
8/30/2002	127592	918	1018251	0.1253	-2.077						
8/31/2002	33361	341	1018251	0.0328	-3.4173						
9/1/2002	189011	2,556	1018251	0.1856	-1.6842						
9/2/2002	575833	5,677	1018251	0.5655	-0.57						
9/3/2002	1268972	10,396	1018251	1.2462	0.2201						
9/4/2002	131965	1,256	1018251	0.1296	-2.0433						
9/5/2002	60868	628	1018251	0.0598	-2.8167						
9/6/2002	130551	1,439	1018251	0.1282	-2.0542						
9/7/2002	185875	2,012	1018251	0.1825	-1.701						
9/8/2002	63381	751	1018251	0.0622	-2.7774						
9/9/2002	298275	2,918	1018251	0.2929	-1.2279						
9/10/2002	72924	2,329	1018251	0.0716	-2.6367						
9/11/2002	302860	3,095	1018251	0.2974	-1.2127						
9/12/2002	55492	923	1018251	0.0545	-2.9096						
9/13/2002	141817	1,584	1018251	0.1393	-1.9711						
9/14/2002	2590801	24,238	1018251	2.5444	0.9339						
9/15/2002	584412	6,998	1018251	0.5739	-0.5553						
9/16/2002	58632	694	1018251	0.0576	-2.8542						
9/17/2002	97934	2,000	1018251	0.0962	-2.3413						
9/18/2002	237782	3,649	1018251	0.2335	-1.4546						
9/19/2002	224718	1,772	1018251	0.2207	-1.511						
9/20/2002	540761	4,792	1018251	0.5311	-0.6328						
9/21/2002	191078	3,473	1018251	0.1877	-1.6729						
9/22/2002	53598	880	1018251	0.0526	-2.945						
9/23/2002	121413	2,542	1018251	0.1192	-2.127						
9/24/2002	78924	805	1018251	0.0775	-2.5575						
9/25/2002	357381	3,755	1018251	0.351	-1.047						
9/26/2002	64081	692	1018251	0.0629	-2.7662						
9/27/2002	194914	1,808	1018251	0.1914	-1.6534						
9/28/2002	69168	698	1018251	0.0679	-2.6897						
9/29/2002	134517	1,269	1018251	0.1321	-2.0242						
9/30/2002	40174	550	1018251	0.0395	-3.2315						
10/1/2002	94840	1,058	1018251	0.0931	-2.3741						
10/2/2002	41556	491	1018251	0.0408	-3.1991						
10/3/2002	223239	3,736	1018251	0.2192	-1.5178						
10/4/2002	1153588	8,888	1018251	1.1329	0.1248						
10/5/2002	327785	3,078	1018251	0.3219	-1.1335						
10/6/2002	37785	518	1018251	0.0371	-3.2941						
10/7/2002	118932	1,335	1018251	0.1168	-2.1473						
10/8/2002	62472	666	1018251	0.0614	-2.7903						
10/9/2002	93613	2,093	1018251	0.0919	-2.3871						
10/10/2002	138985	2,648	1018251	0.1365	-1.9914						
10/11/2002	61928	720	1018251	0.0608	-2.8002						
10/12/2002	51682	350	1018251	0.0508	-2.9799						
10/13/2002	316392	2,883	1018251	0.3107	-1.1689						
10/14/2002	214269	2,446	1018251	0.2104	-1.5587						
10/15/2002	76204	1,081	1018251	0.0748	-2.5929						
10/16/2002	643439	11,922	1018251	0.6319	-0.459						
10/17/2002	128666	1,518	1018251	0.1264	-2.0683						
10/18/2002	400021	3,463	1018251	0.3929	-0.9342						
10/19/2002	546728	6,764	1018251	0.5369	-0.6219						
10/20/2002	67735	617	1018251	0.0665	-2.7106						
10/21/2002	111021	1,544	1018251	0.109	-2.2164						
10/22/2002	34903	509	1018251	0.0343	-3.3726						
10/23/2002	38306	570	1018251	0.0376	-3.2808						
10/24/2002	82852	904	1018251	0.0814	-2.5084						
10/25/2002	129630	1,189	1018251	0.1273	-2.0612						
10/26/2002	67973	778	1018251	0.0668	-2.7061						
10/27/2002	98144	1,790	1018251	0.0964	-2.3392						
10/28/2002	58612	707	1018251	0.0576	-2.8542						
10/29/2002	186583	2,037	1018251	0.1832	-1.6972						
10/30/2002	25312	394	1018251	0.0249	-3.6929						
10/31/2002	36377	468	1018251	0.0357	-3.3326						
11/1/2002	119717	1,248	1018251	0.1176	-2.1405						
11/2/2002	142808	1,044	1018251	0.1402	-1.9647						
11/3/2002	109282	1,654	1018251	0.1073	-2.2321						
11/4/2002	49193	728	1018251	0.0483	-3.0303						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED		I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
11/5/2002	87782	1,554	1018251	0.0862	-2.4511							
11/6/2002	297524	3,003	1018251	0.2922	-1.2303							
11/7/2002	17000	234	1018251	0.0167	-4.0923							
11/8/2002	468473	3,333	1018251	0.4601	-0.7763							
11/9/2002	43015	518	1018251	0.0422	-3.1653							
11/10/2002	16893898	36,645	1018251	16.5911	2.8089	1						
11/11/2002	839929	3,502	1018251	0.8249	-0.1925							
11/12/2002	152736	1,664	1018251	0.15	-1.8971							
11/13/2002	66626	817	1018251	0.0654	-2.7272							
11/14/2002	156176	1,249	1018251	0.1534	-1.8747							
11/15/2002	151171	1,935	1018251	0.1485	-1.9072							
11/16/2002	71720	1,427	1018251	0.0704	-2.6536							
11/17/2002	140657	2,250	1018251	0.1381	-1.9798							
11/18/2002	315773	3,317	1018251	0.3101	-1.1709							
11/19/2002	43183	472	1018251	0.0424	-3.1606							
11/20/2002	133776	1,304	1018251	0.1314	-2.0295							
11/21/2002	35419	510	1018251	0.0348	-3.3581							
11/22/2002	2251330	16,352	1018251	2.211	0.7934							
11/23/2002	49302	882	1018251	0.0484	-3.0283							
11/24/2002	59144	458	1018251	0.0581	-2.8456							
11/25/2002	1030853	5,652	1018251	1.0124	0.0123							
11/26/2002	58476	634	1018251	0.0574	-2.8577							
11/27/2002	74923	401	1018251	0.0736	-2.6091							
11/28/2002	29435	229	1018251	0.0289	-3.5439							
11/29/2002	51745	657	1018251	0.0508	-2.9799							
11/30/2002	114522	1,377	1018251	0.1125	-2.1848							
12/1/2002	514515	4,846	1018251	0.5053	-0.6826							
12/2/2002	174856	1,105	1018251	0.1717	-1.762							
12/3/2002	96282	619	1018251	0.0946	-2.3581							
12/4/2002	58117	447	1018251	0.0571	-2.863							
12/5/2002	14601	310	1018251	0.0143	-4.2475							
12/6/2002	15292	282	1018251	0.015	-4.1997							
12/7/2002	8938	104	1018251	0.0088	-4.733							
12/8/2002	141520	2,106	1018251	0.139	-1.9733							
12/9/2002	50545	997	1018251	0.0496	-3.0038							
12/10/2002	41587	324	1018251	0.0408	-3.1991							
12/11/2002	85580	804	1018251	0.084	-2.4769							
12/12/2002	24452	338	1018251	0.024	-3.7297							
12/13/2002	102786	748	1018251	0.1009	-2.2936							
12/14/2002	117522	2,491	1018251	0.1154	-2.1594							
12/15/2002	98854	1,182	1018251	0.0971	-2.332							
12/16/2002	323790	4,049	1018251	0.318	-1.1457							
12/17/2002	48774	1,108	1018251	0.0479	-3.0386							
12/18/2002	587009	5,057	1018251	0.5765	-0.5508							
12/19/2002	91234	2,740	1018251	0.0896	-2.4124							
12/20/2002	523918	5,085	1018251	0.5145	-0.6646							
12/21/2002	42831	751	1018251	0.0421	-3.1677							
12/22/2002	156115	755	1018251	0.1533	-1.8754							
12/23/2002	126364	955	1018251	0.1241	-2.0867							
12/24/2002	133719	1,427	1018251	0.1313	-2.0303							
12/25/2002	91670	1,286	1018251	0.09	-2.4079							
12/26/2002	41357	561	1018251	0.0406	-3.204							
12/27/2002	25197	251	1018251	0.0247	-3.701							
12/28/2002	13837	156	1018251	0.0136	-4.2977							
12/29/2002	19135	254	1018251	0.0188	-3.9739							
12/30/2002	293047	6,836	1018251	0.2878	-1.2455							
12/31/2002	100009	1,355	1018251	0.0982	-2.3207							
1/1/2003	385708	3,998	1004077	0.3841	-0.9569							
1/2/2003	921679	4,884	1004077	0.9179	-0.0857							
1/3/2003	280859	3,973	1004077	0.2797	-1.274							
1/4/2003	79561	1,089	1004077	0.0792	-2.5358							
1/5/2003	14623	160	1004077	0.0146	-4.2267							
1/6/2003	299721	3,863	1004077	0.2985	-1.209							
1/7/2003	86147	776	1004077	0.0858	-2.4557							
1/8/2003	193487	3,521	1004077	0.1927	-1.6466							
1/9/2003	174020	2,582	1004077	0.1733	-1.7527							
1/10/2003	26575	649	1004077	0.0265	-3.6306							
1/11/2003	5268	75	1004077	0.0052	-5.2591							
1/12/2003	8674	120	1004077	0.0086	-4.756							
1/13/2003	65356	1,040	1004077	0.0651	-2.7318							
1/14/2003	27799	292	1004077	0.0277	-3.5863							
1/15/2003	80439	735	1004077	0.0801	-2.5245							
1/16/2003	6388	65	1004077	0.0064	-5.0515							
1/17/2003	36196	308	1004077	0.036	-3.3242							

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
1/18/2003	101608	562	1004077	0.1012	-2.2907						
1/19/2003	8973	70	1004077	0.0089	-4.7217						
1/20/2003	352446	1,766	1004077	0.351	-1.047						
1/21/2003	101045	742	1004077	0.1006	-2.2966						
1/22/2003	106741	666	1004077	0.1063	-2.2415						
1/23/2003	124809	1,068	1004077	0.1243	-2.0851						
1/24/2003	38760	498	1004077	0.0386	-3.2545						
1/25/2003	23122	203	1004077	0.023	-3.7723						
1/26/2003	98634	610	1004077	0.0982	-2.3207						
1/27/2003	417539	1,966	1004077	0.4158	-0.8776						
1/28/2003	251533	1,780	1004077	0.2505	-1.3843						
1/29/2003	604966	2,796	1004077	0.6025	-0.5067						
1/30/2003	73543	7,622	1004077	0.0732	-2.6146						
1/31/2003	26876	165	1004077	0.0268	-3.6194						
2/1/2003	104280	1,388	1004077	0.1039	-2.2643						
2/2/2003	18684	372	1004077	0.0186	-3.9846						
2/3/2003	127362	1,585	1004077	0.1268	-2.0651						
2/4/2003	574137	5,160	1004077	0.5718	-0.559						
2/5/2003	152098	1,650	1004077	0.1515	-1.8872						
2/6/2003	17431	540	1004077	0.0174	-4.0513						
2/7/2003	6509	128	1004077	0.0065	-5.036						
2/8/2003	27882	217	1004077	0.0278	-3.5827						
2/9/2003	97121	756	1004077	0.0967	-2.3361						
2/10/2003	89274	1,753	1004077	0.0889	-2.4202						
2/11/2003	303401	3,997	1004077	0.3022	-1.1967						
2/12/2003	1047716	8,898	1004077	1.0435	0.0426						
2/13/2003	90425	678	1004077	0.0901	-2.4068						
2/14/2003	226732	3,258	1004077	0.2258	-1.4881						
2/15/2003	91941	1,514	1004077	0.0916	-2.3903						
2/16/2003	213404	1,678	1004077	0.2125	-1.5488						
2/17/2003	21155	290	1004077	0.0211	-3.8585						
2/18/2003	87716	1,347	1004077	0.0874	-2.4373						
2/19/2003	43037	1,246	1004077	0.0429	-3.1489						
2/20/2003	38821	242	1004077	0.0387	-3.2519						
2/21/2003	19751	122	1004077	0.0197	-3.9271						
2/22/2003	263536	1,220	1004077	0.2625	-1.3375						
2/23/2003	233384	1,201	1004077	0.2324	-1.4593						
2/24/2003	254029	1,872	1004077	0.253	-1.3744						
2/25/2003	5144	71	1004077	0.0051	-5.2785						
2/26/2003	46932	522	1004077	0.0467	-3.064						
2/27/2003	25599	364	1004077	0.0255	-3.6691						
2/28/2003	36047	189	1004077	0.0359	-3.327						
3/1/2003	74033	1,163	1004077	0.0737	-2.6078						
3/2/2003	39559	1,605	1004077	0.0394	-3.234						
3/3/2003	259074	2,555	1004077	0.258	-1.3548						
3/4/2003	81767	1,032	1004077	0.0814	-2.5084						
3/5/2003	69192	837	1004077	0.0689	-2.6751						
3/6/2003	78456	927	1004077	0.0781	-2.5498						
3/7/2003	12202	105	1004077	0.0122	-4.4063						
3/8/2003	1103384	10,460	1004077	1.0989	0.0943						
3/9/2003	35062	422	1004077	0.0349	-3.3553						
3/10/2003	4987	104	1004077	0.005	-5.2983						
3/11/2003	55036	537	1004077	0.0548	-2.9041						
3/12/2003	42451	576	1004077	0.0423	-3.163						
3/13/2003	149934	1,308	1004077	0.1493	-1.9018						
3/14/2003	231607	5,261	1004077	0.2307	-1.4666						
3/15/2003	337760	2,098	1004077	0.3364	-1.0895						
3/16/2003	99261	762	1004077	0.0989	-2.3136						
3/17/2003	73218	985	1004077	0.0729	-2.6187						
3/18/2003	37073	450	1004077	0.0369	-3.2995						
3/19/2003	54417	816	1004077	0.0542	-2.9151						
3/20/2003	186090	1,295	1004077	0.1853	-1.6858						
3/21/2003	353615	2,464	1004077	0.3522	-1.0436						
3/22/2003	90253	1,372	1004077	0.0899	-2.4091						
3/23/2003	7173	158	1004077	0.0071	-4.9477						
3/24/2003	28311	266	1004077	0.0282	-3.5684						
3/25/2003	264200	4,421	1004077	0.2631	-1.3352						
3/26/2003	68719	1,007	1004077	0.0684	-2.6824						
3/27/2003	64620	643	1004077	0.0644	-2.7426						
3/28/2003	76157	637	1004077	0.0758	-2.5797						
3/29/2003	139561	1,120	1004077	0.139	-1.9733						
3/30/2003	43889	608	1004077	0.0437	-3.1304						
3/31/2003	104528	2,115	1004077	0.1041	-2.2624						
4/1/2003	23988	354	1004077	0.0239	-3.7339						

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4/2/2003	119296	1,393	1004077	0.1188	-2.1303						
4/3/2003	35180	381	1004077	0.035	-3.3524						
4/4/2003	992820	7,222	1004077	0.9888	-0.0113						
4/5/2003	593752	8,695	1004077	0.5913	-0.5254						
4/6/2003	48555	618	1004077	0.0484	-3.0283						
4/7/2003	87703	1,592	1004077	0.0873	-2.4384						
4/8/2003	76144	687	1004077	0.0758	-2.5797						
4/9/2003	10101	82	1004077	0.0101	-4.5952						
4/10/2003	44086	280	1004077	0.0439	-3.1258						
4/11/2003	38395	359	1004077	0.0382	-3.2649						
4/12/2003	12309	188	1004077	0.0123	-4.3982						
4/13/2003	20838	271	1004077	0.0208	-3.8728						
4/14/2003	25225	257	1004077	0.0251	-3.6849						
4/15/2003	185590	1,808	1004077	0.1848	-1.6885						
4/16/2003	213861	2,388	1004077	0.213	-1.5465						
4/17/2003	19826	258	1004077	0.0197	-3.9271						
4/18/2003	63594	851	1004077	0.0633	-2.7599						
4/19/2003	15813	230	1004077	0.0157	-4.1541						
4/20/2003	1517523	12,170	1004077	1.5114	0.413						
4/21/2003	165950	3,048	1004077	0.1653	-1.8						
4/22/2003	114541	1,795	1004077	0.1141	-2.1707						
4/23/2003	264226	2,170	1004077	0.2632	-1.3348						
4/24/2003	68302	1,052	1004077	0.068	-2.6882						
4/25/2003	60922	665	1004077	0.0607	-2.8018						
4/26/2003	745368	3,760	1004077	0.7423	-0.298						
4/27/2003	73116	679	1004077	0.0728	-2.62						
4/28/2003	68607	891	1004077	0.0683	-2.6838						
4/29/2003	97341	877	1004077	0.0969	-2.3341						
4/30/2003	138263	1,151	1004077	0.1377	-1.9827						
5/1/2003	693214	4,057	1004077	0.6904	-0.3705						
5/2/2003	500069	1,801	1004077	0.498	-0.6972						
5/3/2003	36578	260	1004077	0.0364	-3.3132						
5/4/2003	50702	776	1004077	0.0505	-2.9858						
5/5/2003	126995	1,282	1004077	0.1265	-2.0675						
5/6/2003	543692	5,541	1004077	0.5415	-0.6134						
5/7/2003	195699	1,277	1004077	0.1949	-1.6353						
5/8/2003	184892	1,513	1004077	0.1841	-1.6923						
5/9/2003	165037	1,962	1004077	0.1644	-1.8055						
5/10/2003	1924762	6,915	1004077	1.9169	0.6507						
5/11/2003	2337605	14,128	1004077	2.3281	0.8451						
5/12/2003	356891	2,150	1004077	0.3554	-1.0345						
5/13/2003	234063	1,385	1004077	0.2331	-1.4563						
5/14/2003	242755	2,001	1004077	0.2418	-1.4196						
5/15/2003	97565	1,225	1004077	0.0972	-2.331						
5/16/2003	105526	1,029	1004077	0.1051	-2.2528						
5/17/2003	171350	1,114	1004077	0.1707	-1.7678						
5/18/2003	47876	535	1004077	0.0477	-3.0428						
5/19/2003	90497	790	1004077	0.0901	-2.4068						
5/20/2003	354837	4,189	1004077	0.3534	-1.0402						
5/21/2003	86886	948	1004077	0.0865	-2.4476						
5/22/2003	44249	516	1004077	0.0441	-3.1213						
5/23/2003	117652	1,029	1004077	0.1172	-2.1439						
5/24/2003	53455	815	1004077	0.0532	-2.9337						
5/25/2003	55829	858	1004077	0.0556	-2.8896						
5/26/2003	58683	907	1004077	0.0584	-2.8404						
5/27/2003	64599	799	1004077	0.0643	-2.7442						
5/28/2003	253301	3,439	1004077	0.2523	-1.3771						
5/29/2003	179429	1,634	1004077	0.1787	-1.722						
5/30/2003	346730	5,649	1004077	0.3453	-1.0633						
5/31/2003	665086	6,063	1004077	0.6624	-0.4119						
6/1/2003	72678	990	1004077	0.0724	-2.6255						
6/2/2003	133324	1,606	1004077	0.1328	-2.0189						
6/3/2003	79630	979	1004077	0.0793	-2.5345						
6/4/2003	24143	307	1004077	0.024	-3.7297						
6/5/2003	342844	5,121	1004077	0.3415	-1.0744						
6/6/2003	232496	2,391	1004077	0.2316	-1.4627						
6/7/2003	198188	2,541	1004077	0.1974	-1.6225						
6/8/2003	183447	3,231	1004077	0.1827	-1.6999						
6/9/2003	144952	1,553	1004077	0.1444	-1.9352						
6/10/2003	92884	940	1004077	0.0925	-2.3805						
6/11/2003	227602	2,155	1004077	0.2267	-1.4841						
6/12/2003	303045	3,114	1004077	0.3018	-1.198						
6/13/2003	205239	2,329	1004077	0.2044	-1.5877						
6/14/2003	224798	4,210	1004077	0.2239	-1.4966						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED		Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED		I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
6/15/2003	48153	818	1004077	0.048	-3.0366							
6/16/2003	196522	1,685	1004077	0.1957	-1.6312							
6/17/2003	120052	3,143	1004077	0.1196	-2.1236							
6/18/2003	42764	647	1004077	0.0426	-3.1559							
6/19/2003	140329	1,772	1004077	0.1398	-1.9675							
6/20/2003	92442	558	1004077	0.0921	-2.3849							
6/21/2003	65661	970	1004077	0.0654	-2.7272							
6/22/2003	109195	1,903	1004077	0.1088	-2.2182							
6/23/2003	165635	1,321	1004077	0.165	-1.8018							
6/24/2003	321737	4,661	1004077	0.3204	-1.1382							
6/25/2003	216953	3,144	1004077	0.2161	-1.532							
6/26/2003	291549	3,339	1004077	0.2904	-1.2365							
6/27/2003	47429	689	1004077	0.0472	-3.0534							
6/28/2003	138105	1,529	1004077	0.1375	-1.9841							
6/29/2003	596112	5,323	1004077	0.5937	-0.5214							
6/30/2003	494355	7,583	1004077	0.4923	-0.7087							
7/1/2003	217077	2,943	1004077	0.2162	-1.5316							
7/2/2003	658813	2,967	1004077	0.6561	-0.4214							
7/3/2003	138068	1,467	1004077	0.1375	-1.9841							
7/4/2003	8029669	33,263	1004077	7.9971	2.0791	1						
7/5/2003	616263	5,126	1004077	0.6138	-0.4881							
7/6/2003	2843475	14,060	1004077	2.8319	1.0409							
7/7/2003	20263972	46,793	1004077	20.1817	3.0048	1						
7/8/2003	53022000	94,502	1004077	52.8067	3.9666	1						
7/9/2003	4175535	9,698	1004077	4.1586	1.4252	1						
7/10/2003	766725	3,448	1004077	0.7636	-0.2697							
7/11/2003	495888	9,606	1004077	0.4939	-0.7054							
7/12/2003	109518	1,144	1004077	0.1091	-2.2155							
7/13/2003	239256	1,819	1004077	0.2383	-1.4342							
7/14/2003	276500	2,513	1004077	0.2754	-1.2895							
7/15/2003	97351	1,054	1004077	0.097	-2.333							
7/16/2003	443162	5,185	1004077	0.4414	-0.8178							
7/17/2003	615563	2,402	1004077	0.6131	-0.4892							
7/18/2003	280912	1,876	1004077	0.2798	-1.2737							
7/19/2003	92363	910	1004077	0.092	-2.386							
7/20/2003	315690	1,619	1004077	0.3144	-1.1571							
7/21/2003	7130662	25,227	1004077	7.1017	1.9603	1						
7/22/2003	889991	6,180	1004077	0.8864	-0.1206							
7/23/2003	600931	5,647	1004077	0.5985	-0.5133							
7/24/2003	78493	724	1004077	0.0782	-2.5485							
7/25/2003	156849	2,071	1004077	0.1562	-1.8566							
7/26/2003	209155	3,435	1004077	0.2083	-1.5688							
7/27/2003	6754740	34,291	1004077	6.7273	1.9062	1						
7/28/2003	1597819	9,264	1004077	1.5913	0.4646							
7/29/2003	562361	5,373	1004077	0.5601	-0.5796							
7/30/2003	84239	1,040	1004077	0.0839	-2.4781							
7/31/2003	81684	651	1004077	0.0814	-2.5084							
8/1/2003	618217	5,754	1004077	0.6157	-0.485							
8/2/2003	557186	3,068	1004077	0.5549	-0.589							
8/3/2003	226606	2,753	1004077	0.2257	-1.4885							
8/4/2003	1244348	9,931	1004077	1.2393	0.2145							
8/5/2003	338211	2,510	1004077	0.3368	-1.0883							
8/6/2003	399997	2,406	1004077	0.3984	-0.9203							
8/7/2003	320089	5,859	1004077	0.3188	-1.1432							
8/8/2003	113928	1,272	1004077	0.1135	-2.176							
8/9/2003	745530	7,201	1004077	0.7425	-0.2977							
8/10/2003	607441	15,463	1004077	0.605	-0.5025							
8/11/2003	60660	552	1004077	0.0604	-2.8068							
8/12/2003	140325	3,120	1004077	0.1398	-1.9675							
8/13/2003	446558	4,764	1004077	0.4447	-0.8104							
8/14/2003	894398	4,299	1004077	0.8908	-0.1156							
8/15/2003	549069	3,937	1004077	0.5468	-0.6037							
8/16/2003	877598	6,988	1004077	0.874	-0.1347							
8/17/2003	264592	2,834	1004077	0.2635	-1.3337							
8/18/2003	159357	1,372	1004077	0.1587	-1.8407							
8/19/2003	397889	2,575	1004077	0.3963	-0.9256							
8/20/2003	1048649	6,827	1004077	1.0444	0.0434							
8/21/2003	155817	1,734	1004077	0.1552	-1.863							
8/22/2003	462774	4,184	1004077	0.4609	-0.7746							
8/23/2003	87219	622	1004077	0.0869	-2.443							
8/24/2003	91846	823	1004077	0.0915	-2.3914							
8/25/2003	202961	3,872	1004077	0.2021	-1.599							
8/26/2003	6777751	22,127	1004077	6.7502	1.9096	1						
8/27/2003	5783519	22,189	1004077	5.76	1.7509	1						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED		I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
8/28/2003	226931	1,724	1004077	0.226	-1.4872							
8/29/2003	909277	7,168	1004077	0.9056	-0.0992							
8/30/2003	144214	1,126	1004077	0.1436	-1.9407							
8/31/2003	100795	2,038	1004077	0.1004	-2.2986							
9/1/2003	908733	5,507	1004077	0.905	-0.0998							
9/2/2003	211371	2,028	1004077	0.2105	-1.5583							
9/3/2003	59111	585	1004077	0.0589	-2.8319							
9/4/2003	31307	569	1004077	0.0312	-3.4673							
9/5/2003	63368	450	1004077	0.0631	-2.763							
9/6/2003	336135	1,419	1004077	0.3348	-1.0942							
9/7/2003	168618	2,701	1004077	0.1679	-1.7844							
9/8/2003	78230	757	1004077	0.0779	-2.5523							
9/9/2003	179153	1,928	1004077	0.1784	-1.7237							
9/10/2003	95853	1,307	1004077	0.0955	-2.3486							
9/11/2003	23592	242	1004077	0.0235	-3.7508							
9/12/2003	56034	2,233	1004077	0.0558	-2.886							
9/13/2003	27274	401	1004077	0.0272	-3.6045							
9/14/2003	50946	541	1004077	0.0507	-2.9818							
9/15/2003	42975	458	1004077	0.0428	-3.1512							
9/16/2003	163616	2,416	1004077	0.163	-1.814							
9/17/2003	59831	704	1004077	0.0596	-2.8201							
9/18/2003	239807	1,615	1004077	0.2388	-1.4321							
9/19/2003	736927	5,056	1004077	0.7339	-0.3094							
9/20/2003	40620	940	1004077	0.0405	-3.2065							
9/21/2003	133092	975	1004077	0.1326	-2.0204							
9/22/2003	588329	6,963	1004077	0.5859	-0.5346							
9/23/2003	38144	562	1004077	0.038	-3.2702							
9/24/2003	151551	2,199	1004077	0.1509	-1.8911							
9/25/2003	377070	5,940	1004077	0.3755	-0.9795							
9/26/2003	321987	2,931	1004077	0.3207	-1.1372							
9/27/2003	584995	6,583	1004077	0.5826	-0.5403							
9/28/2003	1149979	9,284	1004077	1.1453	0.1357							
9/29/2003	59118	692	1004077	0.0589	-2.8319							
9/30/2003	75493	759	1004077	0.0752	-2.5876							
10/1/2003	101125	1,181	1004077	0.1007	-2.2956							
10/2/2003	241476	3,899	1004077	0.2405	-1.425							
10/3/2003	403088	3,843	1004077	0.4015	-0.9125							
10/4/2003	256988	4,000	1004077	0.2559	-1.363							
10/5/2003	47078	423	1004077	0.0469	-3.0597							
10/6/2003	520322	2,302	1004077	0.5182	-0.6574							
10/7/2003	63515	1,696	1004077	0.0633	-2.7599							
10/8/2003	180647	3,350	1004077	0.1799	-1.7154							
10/9/2003	104011	1,011	1004077	0.1036	-2.2672							
10/10/2003	71738	554	1004077	0.0714	-2.6395							
10/11/2003	63057	764	1004077	0.0628	-2.7678							
10/12/2003	118038	1,456	1004077	0.1176	-2.1405							
10/13/2003	49666	636	1004077	0.0495	-3.0058							
10/14/2003	1373817	17,558	1004077	1.3682	0.3135							
10/15/2003	493552	5,164	1004077	0.4915	-0.7103							
10/16/2003	68891	698	1004077	0.0686	-2.6795							
10/17/2003	319785	6,841	1004077	0.3185	-1.1441							
10/18/2003	85630	987	1004077	0.0853	-2.4616							
10/19/2003	349951	3,195	1004077	0.3485	-1.0541							
10/20/2003	465526	4,295	1004077	0.4636	-0.7687							
10/21/2003	146069	1,485	1004077	0.1455	-1.9276							
10/22/2003	96724	2,283	1004077	0.0963	-2.3403							
10/23/2003	48349	594	1004077	0.0482	-3.0324							
10/24/2003	73788	617	1004077	0.0735	-2.6105							
10/25/2003	130432	1,949	1004077	0.1299	-2.041							
10/26/2003	93730	813	1004077	0.0933	-2.3719							
10/27/2003	128075	841	1004077	0.1276	-2.0589							
10/28/2003	68095	840	1004077	0.0678	-2.6912							
10/29/2003	48237	476	1004077	0.048	-3.0366							
10/30/2003	199461	2,493	1004077	0.1987	-1.616							
10/31/2003	145044	2,538	1004077	0.1445	-1.9345							
11/1/2003	55518	727	1004077	0.0553	-2.895							
11/2/2003	36007	380	1004077	0.0359	-3.327							
11/3/2003	205623	2,106	1004077	0.2048	-1.5857							
11/4/2003	309084	1,300	1004077	0.3078	-1.1783							
11/5/2003	125921	1,193	1004077	0.1254	-2.0762							
11/6/2003	89959	1,127	1004077	0.0896	-2.4124							
11/7/2003	99887	1,828	1004077	0.0995	-2.3076							
11/8/2003	40359	384	1004077	0.0402	-3.2139							
11/9/2003	68371	782	1004077	0.0681	-2.6868							

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11/10/2003	235688	2,598	1004077	0.2347	-1.4494							
11/11/2003	33055	470	1004077	0.0329	-3.4143							
11/12/2003	6530470	26,162	1004077	6.504	1.8724	1						
11/13/2003	9217731	48,037	1004077	9.1803	2.2171	1						
11/14/2003	182913	2,352	1004077	0.1822	-1.7027							
11/15/2003	202884	4,204	1004077	0.2021	-1.599							
11/16/2003	167533	1,933	1004077	0.1669	-1.7904							
11/17/2003	54596	623	1004077	0.0544	-2.9114							
11/18/2003	157294	3,075	1004077	0.1567	-1.8534							
11/19/2003	187609	3,449	1004077	0.1868	-1.6777							
11/20/2003	57529	723	1004077	0.0573	-2.8595							
11/21/2003	216471	5,244	1004077	0.2156	-1.5343							
11/22/2003	104673	1,143	1004077	0.1042	-2.2614							
11/23/2003	67484	1,016	1004077	0.0672	-2.7001							
11/24/2003	280844	2,819	1004077	0.2797	-1.274							
11/25/2003	77510	905	1004077	0.0772	-2.5614							
11/26/2003	104807	1,289	1004077	0.1044	-2.2595							
11/27/2003	67264	1,074	1004077	0.067	-2.7031							
11/28/2003	338139	3,136	1004077	0.3368	-1.0883							
11/29/2003	135965	727	1004077	0.1354	-1.9995							
11/30/2003	158463	1,748	1004077	0.1578	-1.8464							
12/1/2003	82383	666	1004077	0.082	-2.501							
12/2/2003	34857	502	1004077	0.0347	-3.361							
12/3/2003	62952	655	1004077	0.0627	-2.7694							
12/4/2003	33528	531	1004077	0.0334	-3.3992							
12/5/2003	514786	3,971	1004077	0.5127	-0.6681							
12/6/2003	536482	7,337	1004077	0.5343	-0.6268							
12/7/2003	47815	491	1004077	0.0476	-3.0449							
12/8/2003	15822	114	1004077	0.0158	-4.1477							
12/9/2003	164980	3,042	1004077	0.1643	-1.8061							
12/10/2003	59667	934	1004077	0.0594	-2.8235							
12/11/2003	84902	590	1004077	0.0846	-2.4698							
12/12/2003	43491	797	1004077	0.0433	-3.1396							
12/13/2003	125645	1,344	1004077	0.1251	-2.0786							
12/14/2003	286429	6,554	1004077	0.2853	-1.2542							
12/15/2003	35173	301	1004077	0.035	-3.3524							
12/16/2003	87053	1,198	1004077	0.0867	-2.4453							
12/17/2003	262614	4,598	1004077	0.2615	-1.3413							
12/18/2003	21099	218	1004077	0.021	-3.8632							
12/19/2003	76196	591	1004077	0.0759	-2.5783							
12/20/2003	234866	1,082	1004077	0.2339	-1.4529							
12/21/2003	11225	262	1004077	0.0112	-4.4918							
12/22/2003	8206	95	1004077	0.0082	-4.8036							
12/23/2003	53300	628	1004077	0.0531	-2.9356							
12/24/2003	238686	3,674	1004077	0.2377	-1.4367							
12/25/2003	139672	5,513	1004077	0.1391	-1.9726							
12/26/2003	21666	79	1004077	0.0216	-3.8351							
12/27/2003	88637	2,129	1004077	0.0883	-2.427							
12/28/2003	68346	1,040	1004077	0.0681	-2.6868							
12/29/2003	361122	4,533	1004077	0.3597	-1.0225							
12/30/2003	316254	2,342	1004077	0.315	-1.1552							
12/31/2003	60433	706	1004077	0.0602	-2.8101							
1/1/2004	80979	1,435	1009858	0.0802	-2.5232							
1/2/2004	705934	3,601	1009858	0.699	-0.3581							
1/3/2004	346818	2,731	1009858	0.3434	-1.0689							
1/4/2004	249209	1,015	1009858	0.2468	-1.3992							
1/5/2004	192175	997	1009858	0.1903	-1.6592							
1/6/2004	150191	2,248	1009858	0.1487	-1.9058							
1/7/2004	70938	643	1009858	0.0702	-2.6564							
1/8/2004	23442	298	1009858	0.0232	-3.7636							
1/9/2004	36385	340	1009858	0.036	-3.3242							
1/10/2004	187903	1,432	1009858	0.1861	-1.6815							
1/11/2004	40838	323	1009858	0.0404	-3.2089							
1/12/2004	100908	1,319	1009858	0.0999	-2.3036							
1/13/2004	35073	386	1009858	0.0347	-3.361							
1/14/2004	45665	311	1009858	0.0452	-3.0967							
1/15/2004	85994	801	1009858	0.0852	-2.4628							
1/16/2004	91934	917	1009858	0.091	-2.3969							
1/17/2004	781656	9,187	1009858	0.774	-0.2562							
1/18/2004	93832	605	1009858	0.0929	-2.3762							
1/19/2004	4158	70	1009858	0.0041	-5.4968							
1/20/2004	265676	1,970	1009858	0.2631	-1.3352							
1/21/2004	386841	4,510	1009858	0.3831	-0.9595							
1/22/2004	103377	1,651	1009858	0.1024	-2.2789							

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1/23/2004	21121	154	1009858	0.0209	-3.868							
1/24/2004	488204	4,340	1009858	0.4834	-0.7269							
1/25/2004	292755	3,366	1009858	0.2899	-1.2382							
1/26/2004	336595	990	1009858	0.3333	-1.0987							
1/27/2004	3918087	30,555	1009858	3.8798	1.3558	1						
1/28/2004	276011	3,955	1009858	0.2733	-1.2972							
1/29/2004	95974	1,524	1009858	0.095	-2.3539							
1/30/2004	22484	193	1009858	0.0223	-3.8032							
1/31/2004	42022	314	1009858	0.0416	-3.1797							
2/1/2004	31919	273	1009858	0.0316	-3.4546							
2/2/2004	26602	303	1009858	0.0263	-3.6382							
2/3/2004	457508	2,958	1009858	0.453	-0.7919							
2/4/2004	8890	176	1009858	0.0088	-4.733							
2/5/2004	106096	592	1009858	0.1051	-2.2528							
2/6/2004	560194	4,212	1009858	0.5547	-0.5893							
2/7/2004	29036	291	1009858	0.0288	-3.5474							
2/8/2004	42895	699	1009858	0.0425	-3.1583							
2/9/2004	50140	446	1009858	0.0497	-3.0018							
2/10/2004	94393	1,191	1009858	0.0935	-2.3698							
2/11/2004	22330	369	1009858	0.0221	-3.8122							
2/12/2004	57438	281	1009858	0.0569	-2.8665							
2/13/2004	11435	195	1009858	0.0113	-4.483							
2/14/2004	94873	859	1009858	0.0939	-2.3655							
2/15/2004	132558	2,904	1009858	0.1313	-2.0303							
2/16/2004	9694	119	1009858	0.0096	-4.646							
2/17/2004	33200	450	1009858	0.0329	-3.4143							
2/18/2004	158880	2,845	1009858	0.1573	-1.8496							
2/19/2004	7783	83	1009858	0.0077	-4.8665							
2/20/2004	172560	1,685	1009858	0.1709	-1.7667							
2/21/2004	19596	213	1009858	0.0194	-3.9425							
2/22/2004	56741	723	1009858	0.0562	-2.8788							
2/23/2004	50829	911	1009858	0.0503	-2.9898							
2/24/2004	62807	709	1009858	0.0622	-2.7774							
2/25/2004	41250	601	1009858	0.0408	-3.1991							
2/26/2004	37442	361	1009858	0.0371	-3.2941							
2/27/2004	35784	422	1009858	0.0354	-3.341							
2/28/2004	62879	761	1009858	0.0623	-2.7758							
2/29/2004	13041	163	1009858	0.0129	-4.3505							
3/1/2004	342828	4,402	1009858	0.3395	-1.0803							
3/2/2004	97173	1,593	1009858	0.0962	-2.3413							
3/3/2004	16118	268	1009858	0.016	-4.1352							
3/4/2004	95424	1,208	1009858	0.0945	-2.3592							
3/5/2004	7441183	36,404	1009858	7.3685	1.9972	1						
3/6/2004	282923	4,193	1009858	0.2802	-1.2723							
3/7/2004	173786	1,478	1009858	0.1721	-1.7597							
3/8/2004	397383	4,427	1009858	0.3935	-0.9327							
3/9/2004	255692	5,582	1009858	0.2532	-1.3736							
3/10/2004	174829	2,289	1009858	0.1731	-1.7539							
3/11/2004	64695	714	1009858	0.0641	-2.7473							
3/12/2004	38483	572	1009858	0.0381	-3.2675							
3/13/2004	75213	1,671	1009858	0.0745	-2.597							
3/14/2004	190857	2,696	1009858	0.189	-1.666							
3/15/2004	13907	193	1009858	0.0138	-4.2831							
3/16/2004	402603	5,577	1009858	0.3987	-0.9195							
3/17/2004	31942	144	1009858	0.0316	-3.4546							
3/18/2004	72385	1,263	1009858	0.0717	-2.6353							
3/19/2004	66634	1,249	1009858	0.066	-2.7181							
3/20/2004	264019	5,429	1009858	0.2614	-1.3417							
3/21/2004	56622	400	1009858	0.0561	-2.8806							
3/22/2004	32828	165	1009858	0.0325	-3.4265							
3/23/2004	374278	4,131	1009858	0.3706	-0.9926							
3/24/2004	328214	3,386	1009858	0.325	-1.1239							
3/25/2004	161212	1,531	1009858	0.1596	-1.8351							
3/26/2004	108796	1,440	1009858	0.1077	-2.2284							
3/27/2004	405809	6,802	1009858	0.4018	-0.9118							
3/28/2004	67937	1,249	1009858	0.0673	-2.6986							
3/29/2004	238201	2,007	1009858	0.2359	-1.4443							
3/30/2004	131496	1,314	1009858	0.1302	-2.0387							
3/31/2004	414635	2,814	1009858	0.4106	-0.8901							
4/1/2004	239647	2,539	1009858	0.2373	-1.4384							
4/2/2004	111084	2,281	1009858	0.11	-2.2073							
4/3/2004	77137	850	1009858	0.0764	-2.5718							
4/4/2004	1216127	9,235	1009858	1.2043	0.1859							
4/5/2004	127463	2,251	1009858	0.1262	-2.0699							

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED		I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
4/6/2004	58311	467	1009858	0.0577	-2.8525							
4/7/2004	39991	472	1009858	0.0396	-3.2289							
4/8/2004	39968	655	1009858	0.0396	-3.2289							
4/9/2004	366425	3,744	1009858	0.3628	-1.0139							
4/10/2004	12006	120	1009858	0.0119	-4.4312							
4/11/2004	35539	525	1009858	0.0352	-3.3467							
4/12/2004	208789	5,106	1009858	0.2068	-1.576							
4/13/2004	921502	6,138	1009858	0.9125	-0.0916							
4/14/2004	113162	1,045	1009858	0.1121	-2.1884							
4/15/2004	1234658	17,247	1009858	1.2226	0.201							
4/16/2004	69762	534	1009858	0.0691	-2.6722							
4/17/2004	387779	4,317	1009858	0.384	-0.9571							
4/18/2004	55581	724	1009858	0.055	-2.9004							
4/19/2004	119928	1,048	1009858	0.1188	-2.1303							
4/20/2004	63342	1,474	1009858	0.0627	-2.7694							
4/21/2004	70585	1,075	1009858	0.0699	-2.6607							
4/22/2004	115863	612	1009858	0.1147	-2.1654							
4/23/2004	96768	1,011	1009858	0.0958	-2.3455							
4/24/2004	42840	667	1009858	0.0424	-3.1606							
4/25/2004	83098	847	1009858	0.0823	-2.4974							
4/26/2004	50208	571	1009858	0.0497	-3.0018							
4/27/2004	84211	1,143	1009858	0.0834	-2.4841							
4/28/2004	253678	4,623	1009858	0.2512	-1.3815							
4/29/2004	66957	4,591	1009858	0.0663	-2.7136							
4/30/2004	197515	3,340	1009858	0.1956	-1.6317							
5/1/2004	336253	2,560	1009858	0.333	-1.0996							
5/2/2004	51089	479	1009858	0.0506	-2.9838							
5/3/2004	83904	1,375	1009858	0.0831	-2.4877							
5/4/2004	19638	384	1009858	0.0194	-3.9425							
5/5/2004	193574	1,974	1009858	0.1917	-1.6518							
5/6/2004	96463	1,015	1009858	0.0955	-2.3486							
5/7/2004	266461	3,290	1009858	0.2639	-1.3322							
5/8/2004	64536	669	1009858	0.0639	-2.7504							
5/9/2004	232135	1,918	1009858	0.2299	-1.4701							
5/10/2004	460417	3,935	1009858	0.4559	-0.7855							
5/11/2004	337113	4,280	1009858	0.3338	-1.0972							
5/12/2004	168849	1,823	1009858	0.1672	-1.7886							
5/13/2004	67794	893	1009858	0.0671	-2.7016							
5/14/2004	308131	2,271	1009858	0.3051	-1.1871							
5/15/2004	346287	5,103	1009858	0.3429	-1.0703							
5/16/2004	305946	4,734	1009858	0.303	-1.194							
5/17/2004	1952048	12,230	1009858	1.933	0.6591							
5/18/2004	785777	8,665	1009858	0.7781	-0.2509							
5/19/2004	111210	1,072	1009858	0.1101	-2.2064							
5/20/2004	109360	959	1009858	0.1083	-2.2229							
5/21/2004	105143046	147,476	1009858	104.1167	4.6455	1						
5/22/2004	19332223	20,257	1009858	19.1435	2.952	1						
5/23/2004	4929951	16,927	1009858	4.8818	1.5855	1						
5/24/2004	2904303	12,463	1009858	2.876	1.0564							
5/25/2004	203741	1,516	1009858	0.2018	-1.6005							
5/26/2004	257877	3,398	1009858	0.2554	-1.3649							
5/27/2004	139969	1,503	1009858	0.1386	-1.9762							
5/28/2004	496723	3,731	1009858	0.4919	-0.7095							
5/29/2004	122545	1,159	1009858	0.1213	-2.1095							
5/30/2004	628783	4,856	1009858	0.6226	-0.4739							
5/31/2004	672365	7,299	1009858	0.6658	-0.4068							
6/1/2004	825399	6,256	1009858	0.8173	-0.2017							
6/2/2004	167475	1,734	1009858	0.1658	-1.797							
6/3/2004	51766	610	1009858	0.0513	-2.9701							
6/4/2004	183345	1,979	1009858	0.1816	-1.7059							
6/5/2004	47225	743	1009858	0.0468	-3.0619							
6/6/2004	47383	682	1009858	0.0469	-3.0597							
6/7/2004	516548	4,322	1009858	0.5115	-0.6704							
6/8/2004	250703	2,533	1009858	0.2483	-1.3931							
6/9/2004	2326324	22,499	1009858	2.3036	0.8345							
6/10/2004	1029448	11,291	1009858	1.0194	0.0192							
6/11/2004	127477	1,158	1009858	0.1262	-2.0699							
6/12/2004	354550	3,802	1009858	0.3511	-1.0467							
6/13/2004	1045984	7,489	1009858	1.0358	0.0352							
6/14/2004	14740095	53,099	1009858	14.5962	2.6808	1						
6/15/2004	1665938	8,305	1009858	1.6497	0.5006							
6/16/2004	251148	2,584	1009858	0.2487	-1.3915							
6/17/2004	1087746	8,190	1009858	1.0771	0.0743							
6/18/2004	278917	2,777	1009858	0.2762	-1.2866							

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6/19/2004	467633	1,286	1009858	0.4631	-0.7698						
6/20/2004	729792	7,081	1009858	0.7227	-0.3248						
6/21/2004	156017	2,207	1009858	0.1545	-1.8676						
6/22/2004	137511	1,935	1009858	0.1362	-1.9936						
6/23/2004	298327	5,506	1009858	0.2954	-1.2194						
6/24/2004	4716167	19,385	1009858	4.6701	1.5412	1					
6/25/2004	471573	4,475	1009858	0.467	-0.7614						
6/26/2004	108249	1,535	1009858	0.1072	-2.2331						
6/27/2004	61793	686	1009858	0.0612	-2.7936						
6/28/2004	122687	1,495	1009858	0.1215	-2.1078						
6/29/2004	63376	696	1009858	0.0628	-2.7678						
6/30/2004	147948	1,105	1009858	0.1465	-1.9207						
7/1/2004	60183	687	1009858	0.0596	-2.8201						
7/2/2004	314634	3,948	1009858	0.3116	-1.166						
7/3/2004	235882	2,226	1009858	0.2336	-1.4541						
7/4/2004	418552	4,710	1009858	0.4145	-0.8807						
7/5/2004	217268	3,707	1009858	0.2151	-1.5367						
7/6/2004	217939	1,857	1009858	0.2158	-1.5334						
7/7/2004	341286	2,643	1009858	0.338	-1.0847						
7/8/2004	93650	2,164	1009858	0.0927	-2.3784						
7/9/2004	120069	1,392	1009858	0.1189	-2.1295						
7/10/2004	210086	1,653	1009858	0.208	-1.5702						
7/11/2004	327776	4,821	1009858	0.3246	-1.1252						
7/12/2004	491695	4,932	1009858	0.4869	-0.7197						
7/13/2004	296589	3,429	1009858	0.2937	-1.2252						
7/14/2004	131543	1,411	1009858	0.1303	-2.0379						
7/15/2004	123851	3,799	1009858	0.1226	-2.0988						
7/16/2004	69720	950	1009858	0.069	-2.6736						
7/17/2004	779497	7,721	1009858	0.7719	-0.2589						
7/18/2004	128829	1,735	1009858	0.1276	-2.0589						
7/19/2004	346532	3,566	1009858	0.3431	-1.0697						
7/20/2004	134468	3,187	1009858	0.1332	-2.0159						
7/21/2004	119782	2,063	1009858	0.1186	-2.132						
7/22/2004	108813	1,295	1009858	0.1078	-2.2275						
7/23/2004	160064	1,359	1009858	0.1585	-1.842						
7/24/2004	43237	549	1009858	0.0428	-3.1512						
7/25/2004	51090	685	1009858	0.0506	-2.9838						
7/26/2004	378095	5,080	1009858	0.3744	-0.9824						
7/27/2004	169278	2,860	1009858	0.1676	-1.7862						
7/28/2004	49204	397	1009858	0.0487	-3.0221						
7/29/2004	331430	9,563	1009858	0.3282	-1.1141						
7/30/2004	594729	5,490	1009858	0.5889	-0.5295						
7/31/2004	625267	6,752	1009858	0.6192	-0.4793						
8/1/2004	209241	1,316	1009858	0.2072	-1.5741						
8/2/2004	331677	2,733	1009858	0.3284	-1.1135						
8/3/2004	671550	5,448	1009858	0.665	-0.408						
8/4/2004	446971	3,476	1009858	0.4426	-0.8151						
8/5/2004	637711	4,855	1009858	0.6315	-0.4597						
8/6/2004	196832	3,864	1009858	0.1949	-1.6353						
8/7/2004	72781	591	1009858	0.0721	-2.6297						
8/8/2004	39382	420	1009858	0.039	-3.2442						
8/9/2004	189519	1,139	1009858	0.1877	-1.6729						
8/10/2004	273122	2,761	1009858	0.2705	-1.3075						
8/11/2004	159742	2,216	1009858	0.1582	-1.8439						
8/12/2004	15864	220	1009858	0.0157	-4.1541						
8/13/2004	139690	1,785	1009858	0.1383	-1.9783						
8/14/2004	40280	461	1009858	0.0399	-3.2214						
8/15/2004	345276	3,218	1009858	0.3419	-1.0732						
8/16/2004	96564	1,561	1009858	0.0956	-2.3476						
8/17/2004	211523	1,809	1009858	0.2095	-1.563						
8/18/2004	359073	2,627	1009858	0.3556	-1.0339						
8/19/2004	1607048	11,169	1009858	1.5914	0.4646						
8/20/2004	1023797	8,742	1009858	1.0138	0.0137						
8/21/2004	357789	3,522	1009858	0.3543	-1.0376						
8/22/2004	139156	1,423	1009858	0.1378	-1.982						
8/23/2004	51359	494	1009858	0.0509	-2.9779						
8/24/2004	297487	6,300	1009858	0.2946	-1.2221						
8/25/2004	162416	1,321	1009858	0.1608	-1.8276						
8/26/2004	308770	2,047	1009858	0.3058	-1.1848						
8/27/2004	1904812	7,391	1009858	1.8862	0.6346						
8/28/2004	4853699	9,854	1009858	4.8063	1.5699	1					
8/29/2004	385984	3,922	1009858	0.3822	-0.9618						
8/30/2004	189505	3,145	1009858	0.1877	-1.6729						
8/31/2004	78351	926	1009858	0.0776	-2.5562						

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9/1/2004	130313	1,719	1009858	0.129	-2.0479							
9/2/2004	211630	5,669	1009858	0.2096	-1.5626							
9/3/2004	72694	761	1009858	0.072	-2.6311							
9/4/2004	95718	978	1009858	0.0948	-2.356							
9/5/2004	105347	860	1009858	0.1043	-2.2605							
9/6/2004	31379	369	1009858	0.0311	-3.4705							
9/7/2004	802380	2,192	1009858	0.7945	-0.23							
9/8/2004	6061605	18,956	1009858	6.0024	1.7922	1						
9/9/2004	2410444	9,568	1009858	2.3869	0.87							
9/10/2004	48023	786	1009858	0.0476	-3.0449							
9/11/2004	49972	745	1009858	0.0495	-3.0058							
9/12/2004	40939	480	1009858	0.0405	-3.2065							
9/13/2004	224583	1,983	1009858	0.2224	-1.5033							
9/14/2004	52551	578	1009858	0.052	-2.9565							
9/15/2004	202525	1,736	1009858	0.2005	-1.6069							
9/16/2004	474069	8,600	1009858	0.4694	-0.7563							
9/17/2004	304649	4,088	1009858	0.3017	-1.1983							
9/18/2004	205383	2,901	1009858	0.2034	-1.5926							
9/19/2004	104738	1,275	1009858	0.1037	-2.2663							
9/20/2004	233663	1,479	1009858	0.2314	-1.4636							
9/21/2004	75839	838	1009858	0.0751	-2.5889							
9/22/2004	763452	10,186	1009858	0.756	-0.2797							
9/23/2004	36074	479	1009858	0.0357	-3.3326							
9/24/2004	312898	1,573	1009858	0.3098	-1.1718							
9/25/2004	182870	1,434	1009858	0.1811	-1.7087							
9/26/2004	36322	784	1009858	0.036	-3.3242							
9/27/2004	162127	2,841	1009858	0.1605	-1.8295							
9/28/2004	32399	551	1009858	0.0321	-3.4389							
9/29/2004	254051	2,518	1009858	0.2516	-1.3799							
9/30/2004	155897	955	1009858	0.1544	-1.8682							
10/1/2004	35852	582	1009858	0.0355	-3.3382							
10/2/2004	217146	3,071	1009858	0.215	-1.5371							
10/3/2004	141880	1,374	1009858	0.1405	-1.9625							
10/4/2004	171499	2,632	1009858	0.1698	-1.7731							
10/5/2004	152717	2,220	1009858	0.1512	-1.8892							
10/6/2004	102704	1,301	1009858	0.1017	-2.2857							
10/7/2004	45028	631	1009858	0.0446	-3.11							
10/8/2004	317212	3,452	1009858	0.3141	-1.158							
10/9/2004	62776	838	1009858	0.0622	-2.7774							
10/10/2004	69604	1,007	1009858	0.0689	-2.6751							
10/11/2004	63562	941	1009858	0.0629	-2.7662							
10/12/2004	337826	3,201	1009858	0.3345	-1.0951							
10/13/2004	538213	3,703	1009858	0.533	-0.6292							
10/14/2004	121603	1,503	1009858	0.1204	-2.1169							
10/15/2004	350269	4,356	1009858	0.3468	-1.059							
10/16/2004	284164	4,661	1009858	0.2814	-1.268							
10/17/2004	63330	811	1009858	0.0627	-2.7694							
10/18/2004	351806	5,445	1009858	0.3484	-1.0544							
10/19/2004	141374	1,479	1009858	0.14	-1.9661							
10/20/2004	75540	876	1009858	0.0748	-2.5929							
10/21/2004	800914	5,793	1009858	0.7931	-0.2318							
10/22/2004	21539	398	1009858	0.0213	-3.849							
10/23/2004	74761	929	1009858	0.074	-2.6037							
10/24/2004	72971	1,086	1009858	0.0723	-2.6269							
10/25/2004	33851	569	1009858	0.0335	-3.3962							
10/26/2004	306343	5,392	1009858	0.3034	-1.1927							
10/27/2004	94978	1,199	1009858	0.0941	-2.3634							
10/28/2004	51323	1,232	1009858	0.0508	-2.9799							
10/29/2004	467543	5,468	1009858	0.463	-0.77							
10/30/2004	1209580	9,597	1009858	1.1978	0.1805							
10/31/2004	408025	4,523	1009858	0.404	-0.9063							
11/1/2004	34106	491	1009858	0.0338	-3.3873							
11/2/2004	234208	2,881	1009858	0.2319	-1.4614							
11/3/2004	53024	593	1009858	0.0525	-2.9469							
11/4/2004	429992	2,399	1009858	0.4258	-0.8538							
11/5/2004	110916	1,635	1009858	0.1098	-2.2091							
11/6/2004	193748	1,500	1009858	0.1919	-1.6508							
11/7/2004	67330	1,975	1009858	0.0667	-2.7076							
11/8/2004	200647	2,248	1009858	0.1987	-1.616							
11/9/2004	39173	520	1009858	0.0388	-3.2493							
11/10/2004	203608	1,680	1009858	0.2016	-1.6015							
11/11/2004	334579	6,036	1009858	0.3313	-1.1047							
11/12/2004	239192	4,045	1009858	0.2369	-1.4401							
11/13/2004	89835	869	1009858	0.089	-2.4191							

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED		I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
11/14/2004	82756	1,517	1009858	0.0819	-2.5023							
11/15/2004	229724	3,750	1009858	0.2275	-1.4806							
11/16/2004	22310	282	1009858	0.0221	-3.8122							
11/17/2004	74380	1,025	1009858	0.0737	-2.6078							
11/18/2004	103097	623	1009858	0.1021	-2.2818							
11/19/2004	36141	308	1009858	0.0358	-3.3298							
11/20/2004	99060	474	1009858	0.0981	-2.3218							
11/21/2004	97172	420	1009858	0.0962	-2.3413							
11/22/2004	33335	250	1009858	0.033	-3.4112							
11/23/2004	23726	240	1009858	0.0235	-3.7508							
11/24/2004	225777	6,095	1009858	0.2236	-1.4979							
11/25/2004	38670	820	1009858	0.0383	-3.2623							
11/26/2004	15408	167	1009858	0.0153	-4.1799							
11/27/2004	155040	1,287	1009858	0.1535	-1.8741							
11/28/2004	237468	2,782	1009858	0.2351	-1.4477							
11/29/2004	96298	1,086	1009858	0.0954	-2.3497							
11/30/2004	40951	439	1009858	0.0406	-3.204							
12/1/2004	2337016	26,170	1009858	2.3142	0.8391							
12/2/2004	27398	232	1009858	0.0271	-3.6082							
12/3/2004	81955	674	1009858	0.0812	-2.5108							
12/4/2004	38943	263	1009858	0.0386	-3.2545							
12/5/2004	262501	2,150	1009858	0.2599	-1.3475							
12/6/2004	29323	299	1009858	0.029	-3.5405							
12/7/2004	3393537	30,095	1009858	3.3604	1.2121							
12/8/2004	527173	7,705	1009858	0.522	-0.6501							
12/9/2004	76745	1,053	1009858	0.076	-2.577							
12/10/2004	26548	329	1009858	0.0263	-3.6382							
12/11/2004	184957	1,268	1009858	0.1832	-1.6972							
12/12/2004	113143	748	1009858	0.112	-2.1893							
12/13/2004	671911	5,805	1009858	0.6654	-0.4074							
12/14/2004	188614	3,356	1009858	0.1868	-1.6777							
12/15/2004	105776	578	1009858	0.1047	-2.2567							
12/16/2004	54026	672	1009858	0.0535	-2.9281							
12/17/2004	606708	3,101	1009858	0.6008	-0.5095							
12/18/2004	47635	223	1009858	0.0472	-3.0534							
12/19/2004	298840	2,053	1009858	0.2959	-1.2177							
12/20/2004	226140	1,142	1009858	0.2239	-1.4966							
12/21/2004	89922	1,131	1009858	0.089	-2.4191							
12/22/2004	35193	389	1009858	0.0348	-3.3581							
12/23/2004	21477572	60,741	1009858	21.2679	3.0572	1						
12/24/2004	870331	5,771	1009858	0.8618	-0.1487							
12/25/2004	286755	2,265	1009858	0.284	-1.2588							
12/26/2004	75553	615	1009858	0.0748	-2.5929							
12/27/2004	74117	713	1009858	0.0734	-2.6118							
12/28/2004	116709	2,438	1009858	0.1156	-2.1576							
12/29/2004	215104	4,445	1009858	0.213	-1.5465							
12/30/2004	40611	426	1009858	0.0402	-3.2139							
12/31/2004	359770	1,647	1009858	0.3563	-1.032							
1/1/2005	172448	2,462	1028327	0.1677	-1.7856							
1/2/2005	101023	1,278	1028327	0.0982	-2.3207							
1/3/2005	140226	3,500	1028327	0.1364	-1.9922							
1/4/2005	40060	421	1028327	0.039	-3.2442							
1/5/2005	95099880	65,045	1028327	92.4802	4.527	1						
1/6/2005	85781701	78,615	1028327	83.4187	4.4239	1						
1/7/2005	10203141	6,736	1028327	9.9221	2.2948	1						
1/8/2005	9669614	12,785	1028327	9.4032	2.2411	1						
1/9/2005	1793418	4,147	1028327	1.744	0.5562							
1/10/2005	561963	843	1028327	0.5465	-0.6042							
1/11/2005	375396	2,299	1028327	0.3651	-1.0076							
1/12/2005	444026	5,553	1028327	0.4318	-0.8398							
1/13/2005	824733	5,649	1028327	0.802	-0.2206							
1/14/2005	27866	236	1028327	0.0271	-3.6082							
1/15/2005	22360	200	1028327	0.0217	-3.8304							
1/16/2005	48396	303	1028327	0.0471	-3.0555							
1/17/2005	79964	1,773	1028327	0.0778	-2.5536							
1/18/2005	98254	1,762	1028327	0.0955	-2.3486							
1/19/2005	165716	2,253	1028327	0.1612	-1.8251							
1/20/2005	29843	357	1028327	0.029	-3.5405							
1/21/2005	10718	162	1028327	0.0104	-4.5659							
1/22/2005	338897	3,225	1028327	0.3296	-1.1099							
1/23/2005	249632	1,520	1028327	0.2428	-1.4155							
1/24/2005	140205	2,163	1028327	0.1363	-1.9929							
1/25/2005	12921	128	1028327	0.0126	-4.3741							
1/26/2005	29332	336	1028327	0.0285	-3.5579							

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED		I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
1/27/2005	1291975	3,454	1028327	1.2564	0.2283							
1/28/2005	175872	1,350	1028327	0.171	-1.7661							
1/29/2005	42355	523	1028327	0.0412	-3.1893							
1/30/2005	54518	350	1028327	0.053	-2.9375							
1/31/2005	11166	147	1028327	0.0109	-4.519							
2/1/2005	3164	44	1028327	0.0031	-5.7764							
2/2/2005	68503	585	1028327	0.0666	-2.7091							
2/3/2005	214710	1,083	1028327	0.2088	-1.5664							
2/4/2005	76925	852	1028327	0.0748	-2.5929							
2/5/2005	164633	2,480	1028327	0.1601	-1.832							
2/6/2005	25302	283	1028327	0.0246	-3.705							
2/7/2005	48620	362	1028327	0.0473	-3.0512							
2/8/2005	141966	4,219	1028327	0.1381	-1.9798							
2/9/2005	25722	246	1028327	0.025	-3.6889							
2/10/2005	152130	818	1028327	0.1479	-1.9112							
2/11/2005	178270	9,988	1028327	0.1734	-1.7522							
2/12/2005	66591	714	1028327	0.0648	-2.7364							
2/13/2005	17124	91	1028327	0.0167	-4.0923							
2/14/2005	148346	1,444	1028327	0.1443	-1.9359							
2/15/2005	393587	3,952	1028327	0.3827	-0.9605							
2/16/2005	63471	818	1028327	0.0617	-2.7855							
2/17/2005	12126	179	1028327	0.0118	-4.4397							
2/18/2005	377113	4,130	1028327	0.3667	-1.0032							
2/19/2005	229376	1,389	1028327	0.2231	-1.5001							
2/20/2005	151236	804	1028327	0.1471	-1.9166							
2/21/2005	96657	947	1028327	0.094	-2.3645							
2/22/2005	11883	325	1028327	0.0116	-4.4568							
2/23/2005	37744	699	1028327	0.0367	-3.305							
2/24/2005	422824	2,993	1028327	0.4112	-0.8887							
2/25/2005	21674	232	1028327	0.0211	-3.8585							
2/26/2005	27204	340	1028327	0.0265	-3.6306							
2/27/2005	182001	4,112	1028327	0.177	-1.7316							
2/28/2005	5205	69	1028327	0.0051	-5.2785							
3/1/2005	217971	2,135	1028327	0.212	-1.5512							
3/2/2005	26513	469	1028327	0.0258	-3.6574							
3/3/2005	122140	2,633	1028327	0.1188	-2.1303							
3/4/2005	71197	665	1028327	0.0692	-2.6708							
3/5/2005	27688	163	1028327	0.0269	-3.6156							
3/6/2005	31812	333	1028327	0.0309	-3.477							
3/7/2005	184469	1,677	1028327	0.1794	-1.7181							
3/8/2005	80770	513	1028327	0.0785	-2.5447							
3/9/2005	17143	247	1028327	0.0167	-4.0923							
3/10/2005	19588	419	1028327	0.019	-3.9633							
3/11/2005	28763	707	1028327	0.028	-3.5756							
3/12/2005	17748	204	1028327	0.0173	-4.057							
3/13/2005	12778	50	1028327	0.0124	-4.3901							
3/14/2005	51768	258	1028327	0.0503	-2.9898							
3/15/2005	6350	81	1028327	0.0062	-5.0832							
3/16/2005	83759	969	1028327	0.0815	-2.5072							
3/17/2005	185252	2,175	1028327	0.1801	-1.7142							
3/18/2005	26059	353	1028327	0.0253	-3.677							
3/19/2005	132121	2,332	1028327	0.1285	-2.0518							
3/20/2005	154410	3,347	1028327	0.1502	-1.8958							
3/21/2005	56561	654	1028327	0.055	-2.9004							
3/22/2005	95740	724	1028327	0.0931	-2.3741							
3/23/2005	344707	2,193	1028327	0.3352	-1.093							
3/24/2005	243578	1,361	1028327	0.2369	-1.4401							
3/25/2005	18524	161	1028327	0.018	-4.0174							
3/26/2005	46381	734	1028327	0.0451	-3.0989							
3/27/2005	7535	13	1028327	0.0073	-4.9199							
3/28/2005	42669	431	1028327	0.0415	-3.1821							
3/29/2005	146130	2,436	1028327	0.1421	-1.9512							
3/30/2005	286216	4,268	1028327	0.2783	-1.2791							
3/31/2005	290560	4,477	1028327	0.2826	-1.2637							
4/1/2005	139355	1,457	1028327	0.1355	-1.9988							
4/2/2005	16376757	47,675	1028327	15.9256	2.7679	1						
4/3/2005	10882490	39,228	1028327	10.5827	2.3592	1						
4/4/2005	460536	4,519	1028327	0.4478	-0.8034							
4/5/2005	238328	1,652	1028327	0.2318	-1.4619							
4/6/2005	363027	4,739	1028327	0.353	-1.0413							
4/7/2005	69583	736	1028327	0.0677	-2.6927							
4/8/2005	66606	766	1028327	0.0648	-2.7364							
4/9/2005	84428	665	1028327	0.0821	-2.4998							
4/10/2005	162007	1,886	1028327	0.1575	-1.8483							

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4/11/2005	40241	415	1028327	0.0391	-3.2416						
4/12/2005	25381	411	1028327	0.0247	-3.701						
4/13/2005	97492	1,607	1028327	0.0948	-2.356						
4/14/2005	208601	2,260	1028327	0.2029	-1.595						
4/15/2005	161881	5,392	1028327	0.1574	-1.849						
4/16/2005	31210	439	1028327	0.0304	-3.4933						
4/17/2005	228689	1,687	1028327	0.2224	-1.5033						
4/18/2005	428869	6,474	1028327	0.4171	-0.8744						
4/19/2005	162552	938	1028327	0.1581	-1.8445						
4/20/2005	859788	7,931	1028327	0.8361	-0.179						
4/21/2005	249579	2,378	1028327	0.2427	-1.4159						
4/22/2005	213563	3,645	1028327	0.2077	-1.5717						
4/23/2005	1879442	18,842	1028327	1.8277	0.6031						
4/24/2005	3469569	12,369	1028327	3.374	1.2161						
4/25/2005	3082457	10,762	1028327	2.9975	1.0978						
4/26/2005	61710	740	1028327	0.06	-2.8134						
4/27/2005	20273	119	1028327	0.0197	-3.9271						
4/28/2005	164861	1,026	1028327	0.1603	-1.8307						
4/29/2005	35103	424	1028327	0.0341	-3.3785						
4/30/2005	9355	72	1028327	0.0091	-4.6995						
5/1/2005	40843	520	1028327	0.0397	-3.2264						
5/2/2005	324832	3,497	1028327	0.3159	-1.1523						
5/3/2005	49563	553	1028327	0.0482	-3.0324						
5/4/2005	63117	1,018	1028327	0.0614	-2.7903						
5/5/2005	176848	1,941	1028327	0.172	-1.7603						
5/6/2005	46780	591	1028327	0.0455	-3.09						
5/7/2005	91280	1,080	1028327	0.0888	-2.4214						
5/8/2005	57383	820	1028327	0.0558	-2.886						
5/9/2005	58250	1,447	1028327	0.0566	-2.8717						
5/10/2005	546817	6,913	1028327	0.5318	-0.6315						
5/11/2005	315228	3,247	1028327	0.3065	-1.1825						
5/12/2005	55234	542	1028327	0.0537	-2.9243						
5/13/2005	2240489	10,520	1028327	2.1788	0.7788						
5/14/2005	1045999	11,248	1028327	1.0172	0.0171						
5/15/2005	1342403	5,760	1028327	1.3054	0.2665						
5/16/2005	101665	1,848	1028327	0.0989	-2.3136						
5/17/2005	92142	1,246	1028327	0.0896	-2.4124						
5/18/2005	85118	2,187	1028327	0.0828	-2.4913						
5/19/2005	1285638	11,295	1028327	1.2502	0.2233						
5/20/2005	150019	4,197	1028327	0.1459	-1.9248						
5/21/2005	485450	4,338	1028327	0.4721	-0.7506						
5/22/2005	255949	1,679	1028327	0.2489	-1.3907						
5/23/2005	492430	5,357	1028327	0.4789	-0.7363						
5/24/2005	45367	595	1028327	0.0441	-3.1213						
5/25/2005	147013	1,837	1028327	0.143	-1.9449						
5/26/2005	93219	1,206	1028327	0.0907	-2.4002						
5/27/2005	202919	4,436	1028327	0.1973	-1.623						
5/28/2005	106803	1,169	1028327	0.1039	-2.2643						
5/29/2005	93444	1,423	1028327	0.0909	-2.398						
5/30/2005	251973	2,769	1028327	0.245	-1.4065						
5/31/2005	94003	868	1028327	0.0914	-2.3925						
6/1/2005	92529	888	1028327	0.09	-2.4079						
6/2/2005	159002	1,008	1028327	0.1546	-1.8669						
6/3/2005	500528	5,933	1028327	0.4867	-0.7201						
6/4/2005	100803	1,567	1028327	0.098	-2.3228						
6/5/2005	2178726	16,433	1028327	2.1187	0.7508						
6/6/2005	940796	10,186	1028327	0.9149	-0.0889						
6/7/2005	439161	4,567	1028327	0.4271	-0.8507						
6/8/2005	863988	12,367	1028327	0.8402	-0.1741						
6/9/2005	442270	4,174	1028327	0.4301	-0.8437						
6/10/2005	1395867	7,680	1028327	1.3574	0.3056						
6/11/2005	190468	1,938	1028327	0.1852	-1.6863						
6/12/2005	279490	2,759	1028327	0.2718	-1.3027						
6/13/2005	167491	2,070	1028327	0.1629	-1.8146						
6/14/2005	3694018	26,165	1028327	3.5923	1.2788	1					
6/15/2005	455127	3,673	1028327	0.4426	-0.8151						
6/16/2005	586417	7,553	1028327	0.5703	-0.5616						
6/17/2005	105965	1,468	1028327	0.103	-2.273						
6/18/2005	508028	6,884	1028327	0.494	-0.7052						
6/19/2005	56540	530	1028327	0.055	-2.9004						
6/20/2005	73657	1,076	1028327	0.0716	-2.6367						
6/21/2005	125707	1,078	1028327	0.1222	-2.1021						
6/22/2005	66688	701	1028327	0.0649	-2.7349						
6/23/2005	565356	4,473	1028327	0.5498	-0.5982						

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6/24/2005	143781	1,798	1028327	0.1398	-1.9675							
6/25/2005	775087	5,684	1028327	0.7537	-0.2828							
6/26/2005	1490724	11,892	1028327	1.4497	0.3714							
6/27/2005	329568	2,555	1028327	0.3205	-1.1379							
6/28/2005	1513512	14,941	1028327	1.4718	0.3865							
6/29/2005	314407	3,046	1028327	0.3057	-1.1852							
6/30/2005	3045456	16,396	1028327	2.9616	1.0857							
7/1/2005	167889	1,271	1028327	0.1633	-1.8122							
7/2/2005	383076	2,985	1028327	0.3725	-0.9875							
7/3/2005	116607	1,302	1028327	0.1134	-2.1768							
7/4/2005	185919	2,395	1028327	0.1808	-1.7104							
7/5/2005	889036	5,181	1028327	0.8645	-0.1456							
7/6/2005	271858	1,977	1028327	0.2644	-1.3303							
7/7/2005	62723	683	1028327	0.061	-2.7969							
7/8/2005	187346	1,715	1028327	0.1822	-1.7027							
7/9/2005	322451	2,942	1028327	0.3136	-1.1596							
7/10/2005	119009	1,172	1028327	0.1157	-2.1568							
7/11/2005	157405	1,426	1028327	0.1531	-1.8767							
7/12/2005	554787	7,706	1028327	0.5395	-0.6171							
7/13/2005	1711492	13,207	1028327	1.6643	0.5094							
7/14/2005	576242	4,889	1028327	0.5604	-0.5791							
7/15/2005	1871160	11,805	1028327	1.8196	0.5986							
7/16/2005	853067	7,635	1028327	0.8296	-0.1868							
7/17/2005	183889	2,116	1028327	0.1788	-1.7215							
7/18/2005	736486	5,770	1028327	0.7162	-0.3338							
7/19/2005	176292	2,200	1028327	0.1714	-1.7638							
7/20/2005	183863	1,934	1028327	0.1788	-1.7215							
7/21/2005	920187	4,558	1028327	0.8948	-0.1112							
7/22/2005	335492	4,414	1028327	0.3263	-1.1199							
7/23/2005	135724	1,359	1028327	0.132	-2.025							
7/24/2005	82088	915	1028327	0.0798	-2.5282							
7/25/2005	3063477	26,687	1028327	2.9791	1.0916							
7/26/2005	5418549	34,368	1028327	5.2693	1.6619	1						
7/27/2005	2961178	14,824	1028327	2.8796	1.0577							
7/28/2005	76820	774	1028327	0.0747	-2.5943							
7/29/2005	436632	5,599	1028327	0.4246	-0.8566							
7/30/2005	344455	3,437	1028327	0.335	-1.0936							
7/31/2005	134581	1,048	1028327	0.1309	-2.0333							
8/1/2005	161863	2,230	1028327	0.1574	-1.849							
8/2/2005	721891	5,271	1028327	0.702	-0.3538							
8/3/2005	1429588	11,245	1028327	1.3902	0.3294							
8/4/2005	347718	2,422	1028327	0.3381	-1.0844							
8/5/2005	2942508	26,086	1028327	2.8615	1.0513							
8/6/2005	163761	1,793	1028327	0.1592	-1.8376							
8/7/2005	144883	1,090	1028327	0.1409	-1.9597							
8/8/2005	215617	3,093	1028327	0.2097	-1.5621							
8/9/2005	204769	1,984	1028327	0.1991	-1.6139							
8/10/2005	1205962	8,917	1028327	1.1727	0.1593							
8/11/2005	840304	6,319	1028327	0.8172	-0.2019							
8/12/2005	546495	4,253	1028327	0.5314	-0.6322							
8/13/2005	2391222	13,665	1028327	2.3254	0.8439							
8/14/2005	565351	4,902	1028327	0.5498	-0.5982							
8/15/2005	62687	675	1028327	0.061	-2.7969							
8/16/2005	83381	1,142	1028327	0.0811	-2.5121							
8/17/2005	47190	802	1028327	0.0459	-3.0813							
8/18/2005	221641	2,204	1028327	0.2155	-1.5348							
8/19/2005	81814	733	1028327	0.0796	-2.5307							
8/20/2005	1877929	16,565	1028327	1.8262	0.6022							
8/21/2005	273691	1,652	1028327	0.2662	-1.3235							
8/22/2005	132566	1,643	1028327	0.1289	-2.0487							
8/23/2005	227490	2,867	1028327	0.2212	-1.5087							
8/24/2005	94388	630	1028327	0.0918	-2.3881							
8/25/2005	103531	638	1028327	0.1007	-2.2956							
8/26/2005	137055	2,608	1028327	0.1333	-2.0152							
8/27/2005	281923	2,552	1028327	0.2742	-1.2939							
8/28/2005	140487	1,894	1028327	0.1366	-1.9907							
8/29/2005	94791	789	1028327	0.0922	-2.3838							
8/30/2005	1248569	8,063	1028327	1.2142	0.1941							
8/31/2005	859920	8,729	1028327	0.8362	-0.1789							
9/1/2005	137360	1,665	1028327	0.1336	-2.0129							
9/2/2005	116594	2,914	1028327	0.1134	-2.1768							
9/3/2005	98884	627	1028327	0.0962	-2.3413							
9/4/2005	68248	1,111	1028327	0.0664	-2.7121							
9/5/2005	128973	1,384	1028327	0.1254	-2.0762							

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
9/6/2005	68134	911	1028327	0.0663	-2.7136						
9/7/2005	86929	780	1028327	0.0845	-2.471						
9/8/2005	177180	3,119	1028327	0.1723	-1.7585						
9/9/2005	326981	2,166	1028327	0.318	-1.1457						
9/10/2005	34060	493	1028327	0.0331	-3.4082						
9/11/2005	279705	2,630	1028327	0.272	-1.302						
9/12/2005	190866	3,506	1028327	0.1856	-1.6842						
9/13/2005	169025	1,553	1028327	0.1644	-1.8055						
9/14/2005	90563	644	1028327	0.0881	-2.4293						
9/15/2005	71268	765	1028327	0.0693	-2.6693						
9/16/2005	411922	2,711	1028327	0.4006	-0.9148						
9/17/2005	89465	489	1028327	0.087	-2.4418						
9/18/2005	34348	398	1028327	0.0334	-3.3992						
9/19/2005	285520	2,567	1028327	0.2777	-1.2812						
9/20/2005	234155	1,255	1028327	0.2277	-1.4797						
9/21/2005	85120	1,089	1028327	0.0828	-2.4913						
9/22/2005	1616392	12,296	1028327	1.5719	0.4523						
9/23/2005	816692	5,118	1028327	0.7942	-0.2304						
9/24/2005	696707	4,940	1028327	0.6775	-0.3893						
9/25/2005	86465	540	1028327	0.0841	-2.4757						
9/26/2005	566776	5,551	1028327	0.5512	-0.5957						
9/27/2005	44573	1,552	1028327	0.0433	-3.1396						
9/28/2005	94872	1,308	1028327	0.0923	-2.3827						
9/29/2005	4967417	27,045	1028327	4.8306	1.575	1					
9/30/2005	434186	4,082	1028327	0.4222	-0.8623						
10/1/2005	121061	1,251	1028327	0.1177	-2.1396						
10/2/2005	53661	371	1028327	0.0522	-2.9527						
10/3/2005	38262	439	1028327	0.0372	-3.2914						
10/4/2005	436349	4,890	1028327	0.4243	-0.8573						
10/5/2005	77012	549	1028327	0.0749	-2.5916						
10/6/2005	51520	403	1028327	0.0501	-2.9937						
10/7/2005	165853	2,297	1028327	0.1613	-1.8245						
10/8/2005	988256	11,045	1028327	0.961	-0.0398						
10/9/2005	150437	1,086	1028327	0.1463	-1.9221						
10/10/2005	291918	1,436	1028327	0.2839	-1.2591						
10/11/2005	608016	4,525	1028327	0.5913	-0.5254						
10/12/2005	69954	895	1028327	0.068	-2.6882						
10/13/2005	50659	580	1028327	0.0493	-3.0098						
10/14/2005	28788	326	1028327	0.028	-3.5756						
10/15/2005	59186	620	1028327	0.0576	-2.8542						
10/16/2005	79696	668	1028327	0.0775	-2.5575						
10/17/2005	70331	1,186	1028327	0.0684	-2.6824						
10/18/2005	58153	466	1028327	0.0566	-2.8717						
10/19/2005	58617	538	1028327	0.057	-2.8647						
10/20/2005	268244	2,716	1028327	0.2609	-1.3436						
10/21/2005	286866	1,357	1028327	0.279	-1.2765						
10/22/2005	1285978	10,688	1028327	1.2506	0.2236						
10/23/2005	190714	1,734	1028327	0.1855	-1.6847						
10/24/2005	173138	1,229	1028327	0.1684	-1.7814						
10/25/2005	109340	864	1028327	0.1063	-2.2415						
10/26/2005	56069	710	1028327	0.0545	-2.9096						
10/27/2005	41778	528	1028327	0.0406	-3.204						
10/28/2005	74414	855	1028327	0.0724	-2.6255						
10/29/2005	70004	636	1028327	0.0681	-2.6868						
10/30/2005	82826	1,082	1028327	0.0805	-2.5195						
10/31/2005	76893	1,218	1028327	0.0748	-2.5929						
11/1/2005	207596	2,507	1028327	0.2019	-1.6						
11/2/2005	73650	786	1028327	0.0716	-2.6367						
11/3/2005	55815	832	1028327	0.0543	-2.9132						
11/4/2005	48350	626	1028327	0.047	-3.0576						
11/5/2005	53390	840	1028327	0.0519	-2.9584						
11/6/2005	1991483	16,139	1028327	1.9366	0.6609						
11/7/2005	122651	1,753	1028327	0.1193	-2.1261						
11/8/2005	374727	4,164	1028327	0.3644	-1.0095						
11/9/2005	880309	8,981	1028327	0.8561	-0.1554						
11/10/2005	261622	3,948	1028327	0.2544	-1.3688						
11/11/2005	119360	1,633	1028327	0.1161	-2.1533						
11/12/2005	112405	675	1028327	0.1093	-2.2137						
11/13/2005	171996	2,514	1028327	0.1673	-1.788						
11/14/2005	86362	1,068	1028327	0.084	-2.4769						
11/15/2005	922575	8,755	1028327	0.8972	-0.1085						
11/16/2005	1125737	9,620	1028327	1.0947	0.0905						
11/17/2005	26844	402	1028327	0.0261	-3.6458						
11/18/2005	75058	597	1028327	0.073	-2.6173						

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11/19/2005	569273	4,949	1028327	0.5536	-0.5913						
11/20/2005	104196	1,518	1028327	0.1013	-2.2897						
11/21/2005	30270	438	1028327	0.0294	-3.5268						
11/22/2005	127803	883	1028327	0.1243	-2.0851						
11/23/2005	333937	3,806	1028327	0.3247	-1.1249						
11/24/2005	1144891	11,410	1028327	1.1134	0.1074						
11/25/2005	41677	442	1028327	0.0405	-3.2065						
11/26/2005	158572	2,183	1028327	0.1542	-1.8695						
11/27/2005	773766	11,374	1028327	0.7525	-0.2844						
11/28/2005	543825	7,006	1028327	0.5288	-0.6371						
11/29/2005	1765689	18,014	1028327	1.7171	0.5406						
11/30/2005	56776	551	1028327	0.0552	-2.8968						
12/1/2005	128294	1,136	1028327	0.1248	-2.081						
12/2/2005	68925	577	1028327	0.067	-2.7031						
12/3/2005	17147	155	1028327	0.0167	-4.0923						
12/4/2005	45087	279	1028327	0.0438	-3.1281						
12/5/2005	623954	2,714	1028327	0.6068	-0.4996						
12/6/2005	153787	1,382	1028327	0.1496	-1.8998						
12/7/2005	62052	355	1028327	0.0603	-2.8084						
12/8/2005	95376	1,086	1028327	0.0927	-2.3784						
12/9/2005	389002	5,253	1028327	0.3783	-0.9721						
12/10/2005	23736	216	1028327	0.0231	-3.7679						
12/11/2005	271100	4,159	1028327	0.2636	-1.3333						
12/12/2005	40731	385	1028327	0.0396	-3.2289						
12/13/2005	91192	664	1028327	0.0887	-2.4225						
12/14/2005	37642	336	1028327	0.0366	-3.3077						
12/15/2005	471702	6,859	1028327	0.4587	-0.7794						
12/16/2005	217820	2,541	1028327	0.2118	-1.5521						
12/17/2005	35298	566	1028327	0.0343	-3.3726						
12/18/2005	110282	5,295	1028327	0.1072	-2.2331						
12/19/2005	58087	380	1028327	0.0565	-2.8735						
12/20/2005	83627	853	1028327	0.0813	-2.5096						
12/21/2005	27570	371	1028327	0.0268	-3.6194						
12/22/2005	14477	214	1028327	0.0141	-4.2616						
12/23/2005	16638	165	1028327	0.0162	-4.1227						
12/24/2005	34511	555	1028327	0.0336	-3.3932						
12/25/2005	97759	1,312	1028327	0.0951	-2.3528						
12/26/2005	461892	5,868	1028327	0.4492	-0.8003						
12/27/2005	12815	159	1028327	0.0125	-4.382						
12/28/2005	850084	7,765	1028327	0.8267	-0.1903						
12/29/2005	231861	3,587	1028327	0.2255	-1.4894						
12/30/2005	53470	667	1028327	0.052	-2.9565						
12/31/2005	40542	786	1028327	0.0394	-3.234						
1/1/2006	297523	4,387	1045109	0.2847	-1.2563						
1/2/2006	254868	3,898	1045109	0.2439	-1.411						
1/3/2006	63633	590	1045109	0.0609	-2.7985						
1/4/2006	97979	800	1045109	0.0938	-2.3666						
1/5/2006	91817	1,341	1045109	0.0879	-2.4316						
1/6/2006	138748	2,161	1045109	0.1328	-2.0189						
1/7/2006	88014	1,502	1045109	0.0842	-2.4746						
1/8/2006	25902	354	1045109	0.0248	-3.6969						
1/9/2006	30143	261	1045109	0.0288	-3.5474						
1/10/2006	368228	4,059	1045109	0.3523	-1.0433						
1/11/2006	785214	9,896	1045109	0.7513	-0.286						
1/12/2006	214987	3,793	1045109	0.2057	-1.5813						
1/13/2006	331546	19,786	1045109	0.3172	-1.1482						
1/14/2006	3181884	21,760	1045109	3.0445	1.1133						
1/15/2006	289633	1,423	1045109	0.2771	-1.2834						
1/16/2006	53981	574	1045109	0.0517	-2.9623						
1/17/2006	109878	832	1045109	0.1051	-2.2528						
1/18/2006	715497	7,684	1045109	0.6846	-0.3789						
1/19/2006	151944	2,745	1045109	0.1454	-1.9283						
1/20/2006	18425	331	1045109	0.0176	-4.0399						
1/21/2006	617197	3,547	1045109	0.5906	-0.5266						
1/22/2006	390657	3,945	1045109	0.3738	-0.984						
1/23/2006	15250	173	1045109	0.0146	-4.2267						
1/24/2006	428822	2,889	1045109	0.4103	-0.8909						
1/25/2006	68988	730	1045109	0.066	-2.7181						
1/26/2006	24798	273	1045109	0.0237	-3.7423						
1/27/2006	100880	2,320	1045109	0.0965	-2.3382						
1/28/2006	47928	663	1045109	0.0459	-3.0813						
1/29/2006	302793	2,216	1045109	0.2897	-1.2389						
1/30/2006	33830	434	1045109	0.0324	-3.4296						
1/31/2006	98448	763	1045109	0.0942	-2.3623						

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2/1/2006	31196	339	1045109	0.0298	-3.5132						
2/2/2006	55982	1,352	1045109	0.0536	-2.9262						
2/3/2006	162626	1,065	1045109	0.1556	-1.8605						
2/4/2006	567762	7,031	1045109	0.5433	-0.6101						
2/5/2006	403345	5,178	1045109	0.3859	-0.9522						
2/6/2006	28931	321	1045109	0.0277	-3.5863						
2/7/2006	8115	97	1045109	0.0078	-4.8536						
2/8/2006	158609	1,790	1045109	0.1518	-1.8852						
2/9/2006	139525	1,990	1045109	0.1335	-2.0137						
2/10/2006	37912	914	1045109	0.0363	-3.3159						
2/11/2006	92501	726	1045109	0.0885	-2.4248						
2/12/2006	35978	579	1045109	0.0344	-3.3697						
2/13/2006	28487	332	1045109	0.0273	-3.6009						
2/14/2006	6650	116	1045109	0.0064	-5.0515						
2/15/2006	49528	347	1045109	0.0474	-3.0491						
2/16/2006	146707	1,660	1045109	0.1404	-1.9633						
2/17/2006	2376592	17,985	1045109	2.274	0.8215						
2/18/2006	70385	581	1045109	0.0673	-2.6986						
2/19/2006	32675	348	1045109	0.0313	-3.4641						
2/20/2006	397784	1,474	1045109	0.3806	-0.966						
2/21/2006	70711	576	1045109	0.0677	-2.6927						
2/22/2006	128111	1,778	1045109	0.1226	-2.0988						
2/23/2006	21589	299	1045109	0.0207	-3.8776						
2/24/2006	75475	702	1045109	0.0722	-2.6283						
2/25/2006	57439	1,020	1045109	0.055	-2.9004						
2/26/2006	131201	1,398	1045109	0.1255	-2.0754						
2/27/2006	23965	292	1045109	0.0229	-3.7766						
2/28/2006	750518	5,867	1045109	0.7181	-0.3311						
3/1/2006	325225	7,840	1045109	0.3112	-1.1673						
3/2/2006	243629	3,047	1045109	0.2331	-1.4563						
3/3/2006	22191	225	1045109	0.0212	-3.8538						
3/4/2006	118486	1,549	1045109	0.1134	-2.1768						
3/5/2006	21470	287	1045109	0.0205	-3.8873						
3/6/2006	74464	1,312	1045109	0.0712	-2.6423						
3/7/2006	30493	290	1045109	0.0292	-3.5336						
3/8/2006	116725	2,667	1045109	0.1117	-2.1919						
3/9/2006	213585	1,665	1045109	0.2044	-1.5877						
3/10/2006	1911491	17,874	1045109	1.829	0.6038						
3/11/2006	525272	3,649	1045109	0.5026	-0.688						
3/12/2006	1017798	9,038	1045109	0.9739	-0.0264						
3/13/2006	285222	2,992	1045109	0.2729	-1.2986						
3/14/2006	97749	787	1045109	0.0935	-2.3698						
3/15/2006	66218	696	1045109	0.0634	-2.7583						
3/16/2006	127116	3,601	1045109	0.1216	-2.107						
3/17/2006	144624	2,026	1045109	0.1384	-1.9776						
3/18/2006	26145	326	1045109	0.025	-3.6889						
3/19/2006	24574	540	1045109	0.0235	-3.7508						
3/20/2006	4573	68	1045109	0.0044	-5.4262						
3/21/2006	38699	555	1045109	0.037	-3.2968						
3/22/2006	140740	2,979	1045109	0.1347	-2.0047						
3/23/2006	57286	1,136	1045109	0.0548	-2.9041						
3/24/2006	158077	744	1045109	0.1513	-1.8885						
3/25/2006	14944	207	1045109	0.0143	-4.2475						
3/26/2006	17364	377	1045109	0.0166	-4.0984						
3/27/2006	31090	626	1045109	0.0297	-3.5166						
3/28/2006	243066	3,744	1045109	0.2326	-1.4584						
3/29/2006	625649	10,681	1045109	0.5986	-0.5132						
3/30/2006	42255	540	1045109	0.0404	-3.2089						
3/31/2006	104960	1,194	1045109	0.1004	-2.2986						
4/1/2006	55843	980	1045109	0.0534	-2.9299						
4/2/2006	1013407	11,112	1045109	0.9697	-0.0308						
4/3/2006	401503	2,541	1045109	0.3842	-0.9566						
4/4/2006	222231	6,143	1045109	0.2126	-1.5483						
4/5/2006	588236	3,706	1045109	0.5628	-0.5748						
4/6/2006	157990	2,356	1045109	0.1512	-1.8892						
4/7/2006	401734	5,189	1045109	0.3844	-0.9561						
4/8/2006	2735	21	1045109	0.0026	-5.9522						
4/9/2006	58507	1,242	1045109	0.056	-2.8824						
4/10/2006	95362	11,392	1045109	0.0912	-2.3947						
4/11/2006	96123	1,044	1045109	0.092	-2.386						
4/12/2006	1547505	11,818	1045109	1.4807	0.3925						
4/13/2006	833640	8,513	1045109	0.7977	-0.226						
4/14/2006	264124	2,585	1045109	0.2527	-1.3756						
4/15/2006	39935	645	1045109	0.0382	-3.2649						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED		Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED		I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
4/16/2006	307501	6,731	1045109	0.2942	-1.2235							
4/17/2006	83895	801	1045109	0.0803	-2.522							
4/18/2006	77529	1,844	1045109	0.0742	-2.601							
4/19/2006	71672	949	1045109	0.0686	-2.6795							
4/20/2006	55068	772	1045109	0.0527	-2.9431							
4/21/2006	230300	1,843	1045109	0.2204	-1.5123							
4/22/2006	89547	1,120	1045109	0.0857	-2.4569							
4/23/2006	578018	5,577	1045109	0.5531	-0.5922							
4/24/2006	41128	495	1045109	0.0394	-3.234							
4/25/2006	162643	2,727	1045109	0.1556	-1.8605							
4/26/2006	127093	1,915	1045109	0.1216	-2.107							
4/27/2006	39998	394	1045109	0.0383	-3.2623							
4/28/2006	60131	822	1045109	0.0575	-2.856							
4/29/2006	357771	2,829	1045109	0.3423	-1.0721							
4/30/2006	145386	3,997	1045109	0.1391	-1.9726							
5/1/2006	320725	4,289	1045109	0.3069	-1.1812							
5/2/2006	164681	1,596	1045109	0.1576	-1.8477							
5/3/2006	865989	11,900	1045109	0.8286	-0.188							
5/4/2006	159473	2,055	1045109	0.1526	-1.8799							
5/5/2006	46741	552	1045109	0.0447	-3.1078							
5/6/2006	69438	312	1045109	0.0664	-2.7121							
5/7/2006	25464	308	1045109	0.0244	-3.7132							
5/8/2006	144050	737	1045109	0.1378	-1.982							
5/9/2006	58570	1,342	1045109	0.056	-2.8824							
5/10/2006	300456	2,726	1045109	0.2875	-1.2465							
5/11/2006	165796	1,764	1045109	0.1586	-1.8414							
5/12/2006	680173	8,968	1045109	0.6508	-0.4296							
5/13/2006	190568	2,715	1045109	0.1823	-1.7021							
5/14/2006	416553	3,508	1045109	0.3986	-0.9198							
5/15/2006	227683	4,398	1045109	0.2179	-1.5237							
5/16/2006	202602	2,281	1045109	0.1939	-1.6404							
5/17/2006	229789	3,061	1045109	0.2199	-1.5146							
5/18/2006	198110	1,980	1045109	0.1896	-1.6628							
5/19/2006	128435	1,568	1045109	0.1229	-2.0964							
5/20/2006	354230	2,494	1045109	0.3389	-1.0821							
5/21/2006	211333	2,768	1045109	0.2022	-1.5985							
5/22/2006	102381	1,156	1045109	0.098	-2.3228							
5/23/2006	191406	1,541	1045109	0.1831	-1.6977							
5/24/2006	414074	4,289	1045109	0.3962	-0.9258							
5/25/2006	4462967	14,845	1045109	4.2703	1.4517	1						
5/26/2006	645978	4,524	1045109	0.6181	-0.4811							
5/27/2006	358456	4,511	1045109	0.343	-1.07							
5/28/2006	355025	2,522	1045109	0.3397	-1.0797							
5/29/2006	462942	5,101	1045109	0.443	-0.8142							
5/30/2006	610120	7,795	1045109	0.5838	-0.5382							
5/31/2006	424213	3,081	1045109	0.4059	-0.9016							
6/1/2006	462407	7,047	1045109	0.4424	-0.8155							
6/2/2006	374770	3,276	1045109	0.3586	-1.0255							
6/3/2006	113349	1,395	1045109	0.1085	-2.221							
6/4/2006	164564	2,250	1045109	0.1575	-1.8483							
6/5/2006	92206	1,276	1045109	0.0882	-2.4281							
6/6/2006	35455	593	1045109	0.0339	-3.3843							
6/7/2006	209691	1,719	1045109	0.2006	-1.6064							
6/8/2006	250430	3,467	1045109	0.2396	-1.4288							
6/9/2006	92723	1,333	1045109	0.0887	-2.4225							
6/10/2006	171509	2,394	1045109	0.1641	-1.8073							
6/11/2006	59601	1,016	1045109	0.057	-2.8647							
6/12/2006	79852	1,011	1045109	0.0764	-2.5718							
6/13/2006	44606	797	1045109	0.0427	-3.1536							
6/14/2006	72570	919	1045109	0.0694	-2.6679							
6/15/2006	47471	622	1045109	0.0454	-3.0922							
6/16/2006	1290689	15,920	1045109	1.235	0.2111							
6/17/2006	1031796	13,017	1045109	0.9873	-0.0128							
6/18/2006	730016	5,928	1045109	0.6985	-0.3588							
6/19/2006	1622119	14,550	1045109	1.5521	0.4396							
6/20/2006	590114	4,422	1045109	0.5646	-0.5716							
6/21/2006	2737783	13,887	1045109	2.6196	0.963							
6/22/2006	35590623	76,185	1045109	34.0545	3.528	1						
6/23/2006	2814322	8,234	1045109	2.6929	0.9906							
6/24/2006	470664	3,908	1045109	0.4503	-0.7978							
6/25/2006	160651	1,684	1045109	0.1537	-1.8728							
6/26/2006	304862	7,405	1045109	0.2917	-1.232							
6/27/2006	567623	5,602	1045109	0.5431	-0.6105							
6/28/2006	412160	3,122	1045109	0.3944	-0.9304							

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
6/29/2006	251745	2,598	1045109	0.2409	-1.4234						
6/30/2006	359433	3,976	1045109	0.3439	-1.0674						
7/1/2006	984427	7,147	1045109	0.9419	-0.0599						
7/2/2006	2492038	12,052	1045109	2.3845	0.869						
7/3/2006	477052	2,895	1045109	0.4565	-0.7842						
7/4/2006	3307441	17,153	1045109	3.1647	1.1521						
7/5/2006	218685	1,873	1045109	0.2092	-1.5645						
7/6/2006	150520	2,865	1045109	0.144	-1.9379						
7/7/2006	143786	2,543	1045109	0.1376	-1.9834						
7/8/2006	283142	4,262	1045109	0.2709	-1.306						
7/9/2006	110643	1,241	1045109	0.1059	-2.2453						
7/10/2006	2798613	24,567	1045109	2.6778	0.985						
7/11/2006	937888	4,497	1045109	0.8974	-0.1083						
7/12/2006	406320	2,792	1045109	0.3888	-0.9447						
7/13/2006	521572	7,316	1045109	0.4991	-0.6949						
7/14/2006	1699255	14,206	1045109	1.6259	0.4861						
7/15/2006	429833	4,594	1045109	0.4113	-0.8884						
7/16/2006	1550441	18,672	1045109	1.4835	0.3944						
7/17/2006	1040934	8,014	1045109	0.996	-0.004						
7/18/2006	561686	3,643	1045109	0.5374	-0.621						
7/19/2006	1260886	30,566	1045109	1.2065	0.1877						
7/20/2006	399829	2,881	1045109	0.3826	-0.9608						
7/21/2006	693484	11,104	1045109	0.6636	-0.4101						
7/22/2006	638522	6,930	1045109	0.611	-0.4927						
7/23/2006	147959	1,047	1045109	0.1416	-1.9547						
7/24/2006	384968	7,436	1045109	0.3684	-0.9986						
7/25/2006	180788	1,957	1045109	0.173	-1.7545						
7/26/2006	340950	2,727	1045109	0.3262	-1.1202						
7/27/2006	691383	6,664	1045109	0.6615	-0.4132						
7/28/2006	311667	3,599	1045109	0.2982	-1.21						
7/29/2006	185553	2,347	1045109	0.1775	-1.7288						
7/30/2006	1554675	12,164	1045109	1.4876	0.3972						
7/31/2006	2560610	21,267	1045109	2.4501	0.8961						
8/1/2006	1837215	23,559	1045109	1.7579	0.5641						
8/2/2006	516949	5,613	1045109	0.4946	-0.704						
8/3/2006	1286576	11,377	1045109	1.231	0.2078						
8/4/2006	452262	4,020	1045109	0.4327	-0.8377						
8/5/2006	304183	3,996	1045109	0.2911	-1.2341						
8/6/2006	508961	4,535	1045109	0.487	-0.7195						
8/7/2006	513939	4,689	1045109	0.4918	-0.7097						
8/8/2006	156101	1,105	1045109	0.1494	-1.9011						
8/9/2006	384363	3,269	1045109	0.3678	-1.0002						
8/10/2006	135182	1,871	1045109	0.1293	-2.0456						
8/11/2006	116105	1,560	1045109	0.1111	-2.1973						
8/12/2006	277169	2,286	1045109	0.2652	-1.3273						
8/13/2006	188920	963	1045109	0.1808	-1.7104						
8/14/2006	223765	3,440	1045109	0.2141	-1.5413						
8/15/2006	282024	2,706	1045109	0.2699	-1.3097						
8/16/2006	587316	7,383	1045109	0.562	-0.5763						
8/17/2006	31563	460	1045109	0.0302	-3.4999						
8/18/2006	77860	837	1045109	0.0745	-2.597						
8/19/2006	144208	1,178	1045109	0.138	-1.9805						
8/20/2006	111898	1,385	1045109	0.1071	-2.234						
8/21/2006	60981	687	1045109	0.0583	-2.8422						
8/22/2006	134876	2,984	1045109	0.1291	-2.0472						
8/23/2006	61108	578	1045109	0.0585	-2.8387						
8/24/2006	930196	7,906	1045109	0.89	-0.1165						
8/25/2006	154879	1,533	1045109	0.1482	-1.9092						
8/26/2006	191649	1,610	1045109	0.1834	-1.6961						
8/27/2006	820872	8,529	1045109	0.7854	-0.2416						
8/28/2006	256534	3,627	1045109	0.2455	-1.4045						
8/29/2006	291357	2,784	1045109	0.2788	-1.2773						
8/30/2006	247090	2,954	1045109	0.2364	-1.4422						
8/31/2006	64656	741	1045109	0.0619	-2.7822						
9/1/2006	135327	1,135	1045109	0.1295	-2.0441						
9/2/2006	301320	4,771	1045109	0.2883	-1.2438						
9/3/2006	588266	21,245	1045109	0.5629	-0.5747						
9/4/2006	82623	795	1045109	0.0791	-2.537						
9/5/2006	81303	632	1045109	0.0778	-2.5536						
9/6/2006	182001	3,585	1045109	0.1741	-1.7481						
9/7/2006	216999	2,350	1045109	0.2076	-1.5721						
9/8/2006	318300	5,107	1045109	0.3046	-1.1888						
9/9/2006	444155	4,431	1045109	0.425	-0.8557						
9/10/2006	118514	1,024	1045109	0.1134	-2.1768						

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9/11/2006	64974	1,598	1045109	0.0622	-2.7774							
9/12/2006	270001	2,579	1045109	0.2583	-1.3536							
9/13/2006	320410	2,812	1045109	0.3066	-1.1822							
9/14/2006	168157	855	1045109	0.1609	-1.827							
9/15/2006	217442	3,021	1045109	0.2081	-1.5697							
9/16/2006	53248	544	1045109	0.0509	-2.9779							
9/17/2006	160151	1,421	1045109	0.1532	-1.876							
9/18/2006	197884	3,286	1045109	0.1893	-1.6644							
9/19/2006	151223	1,433	1045109	0.1447	-1.9331							
9/20/2006	89768	895	1045109	0.0859	-2.4546							
9/21/2006	153748	1,688	1045109	0.1471	-1.9166							
9/22/2006	89137	942	1045109	0.0853	-2.4616							
9/23/2006	113012	1,073	1045109	0.1081	-2.2247							
9/24/2006	323947	2,603	1045109	0.31	-1.1712							
9/25/2006	137779	1,545	1045109	0.1318	-2.0265							
9/26/2006	63278	864	1045109	0.0605	-2.8051							
9/27/2006	184620	1,910	1045109	0.1767	-1.7333							
9/28/2006	1376128	9,742	1045109	1.3167	0.2751							
9/29/2006	101291	1,420	1045109	0.0969	-2.3341							
9/30/2006	597233	6,194	1045109	0.5715	-0.5595							
10/1/2006	92302	896	1045109	0.0883	-2.427							
10/2/2006	35125	396	1045109	0.0336	-3.3932							
10/3/2006	68485	638	1045109	0.0655	-2.7257							
10/4/2006	263045	4,090	1045109	0.2517	-1.3795							
10/5/2006	109773	5,297	1045109	0.105	-2.2538							
10/6/2006	173067	1,438	1045109	0.1656	-1.7982							
10/7/2006	41437	504	1045109	0.0396	-3.2289							
10/8/2006	258767	4,046	1045109	0.2476	-1.3959							
10/9/2006	63160	745	1045109	0.0604	-2.8068							
10/10/2006	35073	381	1045109	0.0336	-3.3932							
10/11/2006	600604	6,752	1045109	0.5747	-0.5539							
10/12/2006	1010547	9,689	1045109	0.9669	-0.0337							
10/13/2006	1195071	10,265	1045109	1.1435	0.1341							
10/14/2006	161571	1,710	1045109	0.1546	-1.8669							
10/15/2006	84905	1,136	1045109	0.0812	-2.5108							
10/16/2006	53908	937	1045109	0.0516	-2.9642							
10/17/2006	1050078	10,205	1045109	1.0048	0.0048							
10/18/2006	63954	1,013	1045109	0.0612	-2.7936							
10/19/2006	61341	738	1045109	0.0587	-2.8353							
10/20/2006	83928	814	1045109	0.0803	-2.522							
10/21/2006	45092	513	1045109	0.0431	-3.1442							
10/22/2006	63452	1,211	1045109	0.0607	-2.8018							
10/23/2006	177362	2,536	1045109	0.1697	-1.7737							
10/24/2006	147521	1,867	1045109	0.1412	-1.9576							
10/25/2006	37756	721	1045109	0.0361	-3.3215							
10/26/2006	105052	1,028	1045109	0.1005	-2.2976							
10/27/2006	59346	995	1045109	0.0568	-2.8682							
10/28/2006	1870044	16,587	1045109	1.7893	0.5818							
10/29/2006	400712	4,040	1045109	0.3834	-0.9587							
10/30/2006	200399	2,433	1045109	0.1917	-1.6518							
10/31/2006	42486	833	1045109	0.0407	-3.2015							
11/1/2006	109218	2,275	1045109	0.1045	-2.2586							
11/2/2006	68177	743	1045109	0.0652	-2.7303							
11/3/2006	82775	649	1045109	0.0792	-2.5358							
11/4/2006	59436	733	1045109	0.0569	-2.8665							
11/5/2006	56099	1,051	1045109	0.0537	-2.9243							
11/6/2006	77631	959	1045109	0.0743	-2.5996							
11/7/2006	115991	1,276	1045109	0.111	-2.1982							
11/8/2006	130725	2,042	1045109	0.1251	-2.0786							
11/9/2006	313440	6,477	1045109	0.2999	-1.2043							
11/10/2006	48096	381	1045109	0.046	-3.0791							
11/11/2006	230405	3,885	1045109	0.2205	-1.5119							
11/12/2006	69862	965	1045109	0.0668	-2.7061							
11/13/2006	61198	344	1045109	0.0586	-2.837							
11/14/2006	57727	1,039	1045109	0.0552	-2.8968							
11/15/2006	57004	428	1045109	0.0545	-2.9096							
11/16/2006	142786	1,450	1045109	0.1366	-1.9907							
11/17/2006	40730	372	1045109	0.039	-3.2442							
11/18/2006	37475	623	1045109	0.0359	-3.327							
11/19/2006	221203	3,264	1045109	0.2117	-1.5526							
11/20/2006	67078	633	1045109	0.0642	-2.7458							
11/21/2006	169182	1,879	1045109	0.1619	-1.8208							
11/22/2006	41920	585	1045109	0.0401	-3.2164							
11/23/2006	55653	1,009	1045109	0.0533	-2.9318							

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11/24/2006	27282	438	1045109	0.0261	-3.6458							
11/25/2006	73348	593	1045109	0.0702	-2.6564							
11/26/2006	443464	4,058	1045109	0.4243	-0.8573							
11/27/2006	45168	1,044	1045109	0.0432	-3.1419							
11/28/2006	77066	1,794	1045109	0.0737	-2.6078							
11/29/2006	46290	542	1045109	0.0443	-3.1168							
11/30/2006	235541	3,467	1045109	0.2254	-1.4899							
12/1/2006	11726878	55,402	1045109	11.2207	2.4178	1						
12/2/2006	307006	1,954	1045109	0.2938	-1.2249							
12/3/2006	13006	214	1045109	0.0124	-4.3901							
12/4/2006	12138	130	1045109	0.0116	-4.4568							
12/5/2006	144363	1,297	1045109	0.1381	-1.9798							
12/6/2006	74817	538	1045109	0.0716	-2.6367							
12/7/2006	310736	3,507	1045109	0.2973	-1.213							
12/8/2006	68744	1,189	1045109	0.0658	-2.7211							
12/9/2006	11689	152	1045109	0.0112	-4.4918							
12/10/2006	45248	552	1045109	0.0433	-3.1396							
12/11/2006	72639	830	1045109	0.0695	-2.6664							
12/12/2006	24358	349	1045109	0.0233	-3.7593							
12/13/2006	65613	1,328	1045109	0.0628	-2.7678							
12/14/2006	26492	1,239	1045109	0.0253	-3.677							
12/15/2006	36555	573	1045109	0.035	-3.3524							
12/16/2006	49607	829	1045109	0.0475	-3.047							
12/17/2006	197304	2,187	1045109	0.1888	-1.6671							
12/18/2006	1013806	7,680	1045109	0.97	-0.0305							
12/19/2006	484387	4,684	1045109	0.4635	-0.7689							
12/20/2006	27989	456	1045109	0.0268	-3.6194							
12/21/2006	419789	3,815	1045109	0.4017	-0.912							
12/22/2006	281032	3,574	1045109	0.2689	-1.3134							
12/23/2006	23385	233	1045109	0.0224	-3.7987							
12/24/2006	200504	1,684	1045109	0.1918	-1.6513							
12/25/2006	29002	467	1045109	0.0278	-3.5827							
12/26/2006	56833	1,101	1045109	0.0544	-2.9114							
12/27/2006	42211	508	1045109	0.0404	-3.2089							
12/28/2006	18486	259	1045109	0.0177	-4.0342							
12/29/2006	25280	487	1045109	0.0242	-3.7214							
12/30/2006	5376	92	1045109	0.0051	-5.2785							
12/31/2006	36632	528	1045109	0.0351	-3.3496							
1/1/2007	29740	431	1034400	0.0288	-3.5474							
1/2/2007	153254	987	1034400	0.1482	-1.9092							
1/3/2007	172939	1,318	1034400	0.1672	-1.7886							
1/4/2007	39691	405	1034400	0.0384	-3.2597							
1/5/2007	244646	5,878	1034400	0.2365	-1.4418							
1/6/2007	184290	1,613	1034400	0.1782	-1.7248							
1/7/2007	7903	140	1034400	0.0076	-4.8796							
1/8/2007	147967	1,660	1034400	0.143	-1.9449							
1/9/2007	2991	22	1034400	0.0029	-5.843							
1/10/2007	86993	1,406	1034400	0.0841	-2.4757							
1/11/2007	28098	526	1034400	0.0272	-3.6045							
1/12/2007	181749	1,825	1034400	0.1757	-1.739							
1/13/2007	217339	2,336	1034400	0.2101	-1.5602							
1/14/2007	157543	2,076	1034400	0.1523	-1.8819							
1/15/2007	329482	3,413	1034400	0.3185	-1.1441							
1/16/2007	81728	551	1034400	0.079	-2.5383							
1/17/2007	70979	550	1034400	0.0686	-2.6795							
1/18/2007	27420	320	1034400	0.0265	-3.6306							
1/19/2007	10769	149	1034400	0.0104	-4.5659							
1/20/2007	188249	1,839	1034400	0.182	-1.7037							
1/21/2007	53596	474	1034400	0.0518	-2.9604							
1/22/2007	219606	2,246	1034400	0.2123	-1.5498							
1/23/2007	8668	86	1034400	0.0084	-4.7795							
1/24/2007	313040	1,808	1034400	0.3026	-1.1953							
1/25/2007	456246	3,272	1034400	0.4411	-0.8185							
1/26/2007	31429	361	1034400	0.0304	-3.4933							
1/27/2007	205273	1,557	1034400	0.1984	-1.6175							
1/28/2007	162260	1,552	1034400	0.1569	-1.8521							
1/29/2007	8898	46	1034400	0.0086	-4.756							
1/30/2007	414223	2,816	1034400	0.4004	-0.9153							
1/31/2007	7650	75	1034400	0.0074	-4.9063							
2/1/2007	15548	113	1034400	0.015	-4.1997							
2/2/2007	30490	302	1034400	0.0295	-3.5234							
2/3/2007	346510	3,094	1034400	0.335	-1.0936							
2/4/2007	142971	1,830	1034400	0.1382	-1.9791							
2/5/2007	113633	725	1034400	0.1099	-2.2082							

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
2/6/2007	258036	2,982	1034400	0.2495	-1.3883						
2/7/2007	25340	954	1034400	0.0245	-3.7091						
2/8/2007	43993	287	1034400	0.0425	-3.1583						
2/9/2007	106294	2,672	1034400	0.1028	-2.275						
2/10/2007	36077	224	1034400	0.0349	-3.3553						
2/11/2007	3943	67	1034400	0.0038	-5.5728						
2/12/2007	10570	197	1034400	0.0102	-4.5854						
2/13/2007	476158	5,512	1034400	0.4603	-0.7759						
2/14/2007	89433	867	1034400	0.0865	-2.4476						
2/15/2007	10163	79	1034400	0.0098	-4.6254						
2/16/2007	230838	1,953	1034400	0.2232	-1.4997						
2/17/2007	26192	315	1034400	0.0253	-3.677						
2/18/2007	41232	310	1034400	0.0399	-3.2214						
2/19/2007	46405	526	1034400	0.0449	-3.1033						
2/20/2007	142120	1,752	1034400	0.1374	-1.9849						
2/21/2007	53872	720	1034400	0.0521	-2.9546						
2/22/2007	231184	3,417	1034400	0.2235	-1.4983						
2/23/2007	114876	711	1034400	0.1111	-2.1973						
2/24/2007	46224	492	1034400	0.0447	-3.1078						
2/25/2007	569818	10,133	1034400	0.5509	-0.5962						
2/26/2007	229414	3,407	1034400	0.2218	-1.506						
2/27/2007	57148	1,056	1034400	0.0552	-2.8968						
2/28/2007	2872	31	1034400	0.0028	-5.8781						
3/1/2007	306236	4,711	1034400	0.2961	-1.2171						
3/2/2007	465144	6,334	1034400	0.4497	-0.7992						
3/3/2007	21954	216	1034400	0.0212	-3.8538						
3/4/2007	321999	2,125	1034400	0.3113	-1.167						
3/5/2007	12757	119	1034400	0.0123	-4.3982						
3/6/2007	58965	333	1034400	0.057	-2.8647						
3/7/2007	132589	1,036	1034400	0.1282	-2.0542						
3/8/2007	503311	4,383	1034400	0.4866	-0.7203						
3/9/2007	34424	451	1034400	0.0333	-3.4022						
3/10/2007	76051	1,227	1034400	0.0735	-2.6105						
3/11/2007	36575	303	1034400	0.0354	-3.341						
3/12/2007	51568	732	1034400	0.0499	-2.9977						
3/13/2007	302813	2,358	1034400	0.2927	-1.2286						
3/14/2007	687058	7,336	1034400	0.6642	-0.4092						
3/15/2007	485615	4,304	1034400	0.4695	-0.7561						
3/16/2007	23645	144	1034400	0.0229	-3.7766						
3/17/2007	181823	2,004	1034400	0.1758	-1.7384						
3/18/2007	33024	413	1034400	0.0319	-3.4451						
3/19/2007	86460	1,694	1034400	0.0836	-2.4817						
3/20/2007	89572	653	1034400	0.0866	-2.4465						
3/21/2007	47462	642	1034400	0.0459	-3.0813						
3/22/2007	175343	1,677	1034400	0.1695	-1.7749						
3/23/2007	130647	2,822	1034400	0.1263	-2.0691						
3/24/2007	16306	268	1034400	0.0158	-4.1477						
3/25/2007	29346	292	1034400	0.0284	-3.5614						
3/26/2007	55545	683	1034400	0.0537	-2.9243						
3/27/2007	69037	672	1034400	0.0667	-2.7076						
3/28/2007	36538	289	1034400	0.0353	-3.3439						
3/29/2007	11811	128	1034400	0.0114	-4.4741						
3/30/2007	85923	719	1034400	0.0831	-2.4877						
3/31/2007	109188	2,084	1034400	0.1056	-2.2481						
4/1/2007	200097	3,688	1034400	0.1934	-1.643						
4/2/2007	271331	3,536	1034400	0.2623	-1.3383						
4/3/2007	61973	912	1034400	0.0599	-2.8151						
4/4/2007	46258	569	1034400	0.0447	-3.1078						
4/5/2007	116383	1,110	1034400	0.1125	-2.1848						
4/6/2007	157147	1,092	1034400	0.1519	-1.8845						
4/7/2007	87599	906	1034400	0.0847	-2.4686						
4/8/2007	12919	186	1034400	0.0125	-4.382						
4/9/2007	6786	102	1034400	0.0066	-5.0207						
4/10/2007	448734	7,404	1034400	0.4338	-0.8352						
4/11/2007	260830	4,924	1034400	0.2522	-1.3775						
4/12/2007	80263	2,200	1034400	0.0776	-2.5562						
4/13/2007	35643	496	1034400	0.0345	-3.3668						
4/14/2007	82651	742	1034400	0.0799	-2.527						
4/15/2007	214585	3,302	1034400	0.2074	-1.5731						
4/16/2007	6602834	25,609	1034400	6.3833	1.8537	1					
4/17/2007	239577	1,666	1034400	0.2316	-1.4627						
4/18/2007	35048	507	1034400	0.0339	-3.3843						
4/19/2007	46004	658	1034400	0.0445	-3.1123						
4/20/2007	180244	2,319	1034400	0.1742	-1.7476						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
4/21/2007	140381	1,404	1034400	0.1357	-1.9973						
4/22/2007	84393	646	1034400	0.0816	-2.5059						
4/23/2007	1000409	9,519	1034400	0.9671	-0.0335						
4/24/2007	93666	720	1034400	0.0906	-2.4013						
4/25/2007	247208	3,001	1034400	0.239	-1.4313						
4/26/2007	515536	6,367	1034400	0.4984	-0.6964						
4/27/2007	71156	599	1034400	0.0688	-2.6766						
4/28/2007	661836	7,166	1034400	0.6398	-0.4466						
4/29/2007	33511	558	1034400	0.0324	-3.4296						
4/30/2007	73015	601	1034400	0.0706	-2.6507						
5/1/2007	552409	6,489	1034400	0.534	-0.6274						
5/2/2007	33317	433	1034400	0.0322	-3.4358						
5/3/2007	45912	751	1034400	0.0444	-3.1145						
5/4/2007	49166	607	1034400	0.0475	-3.047						
5/5/2007	50791	864	1034400	0.0491	-3.0139						
5/6/2007	49349	611	1034400	0.0477	-3.0428						
5/7/2007	62753	870	1034400	0.0607	-2.8018						
5/8/2007	140120	1,225	1034400	0.1355	-1.9988						
5/9/2007	347642	2,004	1034400	0.3361	-1.0903						
5/10/2007	176508	2,739	1034400	0.1706	-1.7684						
5/11/2007	74466	823	1034400	0.072	-2.6311						
5/12/2007	262550	2,720	1034400	0.2538	-1.3712						
5/13/2007	44895	472	1034400	0.0434	-3.1373						
5/14/2007	85186	1,996	1034400	0.0824	-2.4962						
5/15/2007	296746	2,387	1034400	0.2869	-1.2486						
5/16/2007	999736	11,837	1034400	0.9665	-0.0341						
5/17/2007	31577	328	1034400	0.0305	-3.49						
5/18/2007	43660	1,025	1034400	0.0422	-3.1653						
5/19/2007	172600	1,497	1034400	0.1669	-1.7904						
5/20/2007	303029	2,255	1034400	0.293	-1.2276						
5/21/2007	62567	534	1034400	0.0605	-2.8051						
5/22/2007	86433	806	1034400	0.0836	-2.4817						
5/23/2007	123208	807	1034400	0.1191	-2.1278						
5/24/2007	39015	441	1034400	0.0377	-3.2781						
5/25/2007	444863	4,922	1034400	0.4301	-0.8437						
5/26/2007	542444	5,399	1034400	0.5244	-0.6455						
5/27/2007	311976	3,767	1034400	0.3016	-1.1987						
5/28/2007	27691	296	1034400	0.0268	-3.6194						
5/29/2007	181334	1,946	1034400	0.1753	-1.7413						
5/30/2007	258323	1,671	1034400	0.2497	-1.3875						
5/31/2007	557019	6,171	1034400	0.5385	-0.619						
6/1/2007	139970	2,143	1034400	0.1353	-2.0003						
6/2/2007	1038479	7,356	1034400	1.0039	0.0039						
6/3/2007	1242136	8,186	1034400	1.2008	0.183						
6/4/2007	301135	3,934	1034400	0.2911	-1.2341						
6/5/2007	503084	5,370	1034400	0.4864	-0.7207						
6/6/2007	59025	466	1034400	0.0571	-2.863						
6/7/2007	124078	1,584	1034400	0.12	-2.1203						
6/8/2007	19742085	60,172	1034400	19.0855	2.9489	1					
6/9/2007	1605959	4,931	1034400	1.5526	0.4399						
6/10/2007	148965	2,153	1034400	0.144	-1.9379						
6/11/2007	143965	1,178	1034400	0.1392	-1.9718						
6/12/2007	348837	3,224	1034400	0.3372	-1.0871						
6/13/2007	1816478	14,250	1034400	1.7561	0.5631						
6/14/2007	128514	2,250	1034400	0.1242	-2.0859						
6/15/2007	84312	691	1034400	0.0815	-2.5072						
6/16/2007	68317	1,040	1034400	0.066	-2.7181						
6/17/2007	647222	5,386	1034400	0.6257	-0.4689						
6/18/2007	605483	6,263	1034400	0.5853	-0.5356						
6/19/2007	2160883	16,834	1034400	2.089	0.7367						
6/20/2007	471953	3,284	1034400	0.4563	-0.7846						
6/21/2007	1223116	9,623	1034400	1.1824	0.1675						
6/22/2007	320637	4,085	1034400	0.31	-1.1712						
6/23/2007	87834	789	1034400	0.0849	-2.4663						
6/24/2007	240272	2,661	1034400	0.2323	-1.4597						
6/25/2007	401906	5,230	1034400	0.3885	-0.9455						
6/26/2007	303640	3,250	1034400	0.2935	-1.2259						
6/27/2007	2921380	15,455	1034400	2.8242	1.0382						
6/28/2007	449614	4,454	1034400	0.4347	-0.8331						
6/29/2007	294923	3,494	1034400	0.2851	-1.2549						
6/30/2007	295186	2,211	1034400	0.2854	-1.2539						
7/1/2007	119019	1,510	1034400	0.1151	-2.162						
7/2/2007	41299	626	1034400	0.0399	-3.2214						
7/3/2007	469530	9,855	1034400	0.4539	-0.7899						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
7/4/2007	159993	1,387	1034400	0.1547	-1.8663						
7/5/2007	402712	4,389	1034400	0.3893	-0.9434						
7/6/2007	189437	2,855	1034400	0.1831	-1.6977						
7/7/2007	348388	4,362	1034400	0.3368	-1.0883						
7/8/2007	860562	10,600	1034400	0.8319	-0.184						
7/9/2007	932560	7,081	1034400	0.9015	-0.1037						
7/10/2007	819772	8,571	1034400	0.7925	-0.2326						
7/11/2007	547542	6,479	1034400	0.5293	-0.6362						
7/12/2007	210058	1,526	1034400	0.2031	-1.5941						
7/13/2007	143968	1,849	1034400	0.1392	-1.9718						
7/14/2007	428427	5,599	1034400	0.4142	-0.8814						
7/15/2007	32295	452	1034400	0.0312	-3.4673						
7/16/2007	187636	2,978	1034400	0.1814	-1.7071						
7/17/2007	337675	1,729	1034400	0.3264	-1.1196						
7/18/2007	173084	1,977	1034400	0.1673	-1.788						
7/19/2007	1310274	11,449	1034400	1.2667	0.2364						
7/20/2007	138532	1,338	1034400	0.1339	-2.0107						
7/21/2007	77584	1,143	1034400	0.075	-2.5903						
7/22/2007	166986	1,012	1034400	0.1614	-1.8239						
7/23/2007	187435	3,923	1034400	0.1812	-1.7082						
7/24/2007	344231	4,027	1034400	0.3328	-1.1002						
7/25/2007	144612	1,507	1034400	0.1398	-1.9675						
7/26/2007	250647	2,470	1034400	0.2423	-1.4176						
7/27/2007	876977	7,188	1034400	0.8478	-0.1651						
7/28/2007	44746	520	1034400	0.0433	-3.1396						
7/29/2007	84358	883	1034400	0.0816	-2.5059						
7/30/2007	416580	3,583	1034400	0.4027	-0.9096						
7/31/2007	249677	2,452	1034400	0.2414	-1.4213						
8/1/2007	438924	4,467	1034400	0.4243	-0.8573						
8/2/2007	535062	3,507	1034400	0.5173	-0.6591						
8/3/2007	165556	1,554	1034400	0.1601	-1.832						
8/4/2007	100605	1,148	1034400	0.0973	-2.33						
8/5/2007	89786	1,198	1034400	0.0868	-2.4441						
8/6/2007	324658	6,647	1034400	0.3139	-1.1587						
8/7/2007	1312187	11,914	1034400	1.2685	0.2378						
8/8/2007	3094369	15,595	1034400	2.9915	1.0958						
8/9/2007	20253033	73,221	1034400	19.5795	2.9745	1					
8/10/2007	903169	6,075	1034400	0.8731	-0.1357						
8/11/2007	283332	2,882	1034400	0.2739	-1.295						
8/12/2007	113425	944	1034400	0.1097	-2.21						
8/13/2007	259146	4,235	1034400	0.2505	-1.3843						
8/14/2007	41499	511	1034400	0.0401	-3.2164						
8/15/2007	67232	1,241	1034400	0.065	-2.7334						
8/16/2007	348761	3,078	1034400	0.3372	-1.0871						
8/17/2007	178816	1,199	1034400	0.1729	-1.755						
8/18/2007	45761	397	1034400	0.0442	-3.119						
8/19/2007	417672	4,804	1034400	0.4038	-0.9068						
8/20/2007	1345228	11,128	1034400	1.3005	0.2627						
8/21/2007	293783	3,568	1034400	0.284	-1.2588						
8/22/2007	481195	5,052	1034400	0.4652	-0.7653						
8/23/2007	552155	5,036	1034400	0.5338	-0.6277						
8/24/2007	329215	3,853	1034400	0.3183	-1.1448						
8/25/2007	280263	2,083	1034400	0.2709	-1.306						
8/26/2007	60078	706	1034400	0.0581	-2.8456						
8/27/2007	78597	533	1034400	0.076	-2.577						
8/28/2007	75494	495	1034400	0.073	-2.6173						
8/29/2007	213894	1,636	1034400	0.2068	-1.576						
8/30/2007	50425	604	1034400	0.0487	-3.0221						
8/31/2007	154071	792	1034400	0.1489	-1.9045						
9/1/2007	98197	905	1034400	0.0949	-2.3549						
9/2/2007	145400	1,736	1034400	0.1406	-1.9618						
9/3/2007	52808	557	1034400	0.0511	-2.974						
9/4/2007	34468	450	1034400	0.0333	-3.4022						
9/5/2007	72544	853	1034400	0.0701	-2.6578						
9/6/2007	171464	1,327	1034400	0.1658	-1.797						
9/7/2007	237447	2,109	1034400	0.2296	-1.4714						
9/8/2007	427188	3,060	1034400	0.413	-0.8843						
9/9/2007	296584	2,669	1034400	0.2867	-1.2493						
9/10/2007	233769	2,674	1034400	0.226	-1.4872						
9/11/2007	75812	882	1034400	0.0733	-2.6132						
9/12/2007	227206	2,659	1034400	0.2197	-1.5155						
9/13/2007	51023	2,030	1034400	0.0493	-3.0098						
9/14/2007	101121	670	1034400	0.0978	-2.3248						
9/15/2007	127675	730	1034400	0.1234	-2.0923						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
9/16/2007	46346	684	1034400	0.0448	-3.1055						
9/17/2007	51974	775	1034400	0.0502	-2.9917						
9/18/2007	213683	4,231	1034400	0.2066	-1.577						
9/19/2007	90727	583	1034400	0.0877	-2.4338						
9/20/2007	50141	575	1034400	0.0485	-3.0262						
9/21/2007	182114	4,442	1034400	0.1761	-1.7367						
9/22/2007	28763	473	1034400	0.0278	-3.5827						
9/23/2007	380818	903	1034400	0.3682	-0.9991						
9/24/2007	66851	807	1034400	0.0646	-2.7395						
9/25/2007	2057578	8,678	1034400	1.9892	0.6877						
9/26/2007	1024276	10,481	1034400	0.9902	-0.0098						
9/27/2007	266291	1,776	1034400	0.2574	-1.3571						
9/28/2007	126980	1,122	1034400	0.1228	-2.0972						
9/29/2007	25223	319	1034400	0.0244	-3.7132						
9/30/2007	154769	959	1034400	0.1496	-1.8998						
10/1/2007	268632	4,325	1034400	0.2597	-1.3482						
10/2/2007	181579	2,540	1034400	0.1755	-1.7401						
10/3/2007	337614	2,623	1034400	0.3264	-1.1196						
10/4/2007	69435	809	1034400	0.0671	-2.7016						
10/5/2007	29619	373	1034400	0.0286	-3.5543						
10/6/2007	40897	282	1034400	0.0395	-3.2315						
10/7/2007	1553086	6,845	1034400	1.5014	0.4064						
10/8/2007	57832	500	1034400	0.0559	-2.8842						
10/9/2007	68283	793	1034400	0.066	-2.7181						
10/10/2007	74221	1,015	1034400	0.0718	-2.6339						
10/11/2007	36389	487	1034400	0.0352	-3.3467						
10/12/2007	242200	3,726	1034400	0.2341	-1.452						
10/13/2007	152580	1,545	1034400	0.1475	-1.9139						
10/14/2007	53759	754	1034400	0.052	-2.9565						
10/15/2007	246450	3,979	1034400	0.2383	-1.4342						
10/16/2007	55376	840	1034400	0.0535	-2.9281						
10/17/2007	34591	364	1034400	0.0334	-3.3992						
10/18/2007	189029	1,776	1034400	0.1827	-1.6999						
10/19/2007	621270	5,644	1034400	0.6006	-0.5098						
10/20/2007	81703	975	1034400	0.079	-2.5383						
10/21/2007	64092	925	1034400	0.062	-2.7806						
10/22/2007	187452	2,090	1034400	0.1812	-1.7082						
10/23/2007	468072	5,732	1034400	0.4525	-0.793						
10/24/2007	67208	741	1034400	0.065	-2.7334						
10/25/2007	163293	1,405	1034400	0.1579	-1.8458						
10/26/2007	292116	5,960	1034400	0.2824	-1.2644						
10/27/2007	114085	1,647	1034400	0.1103	-2.2046						
10/28/2007	132543	1,273	1034400	0.1281	-2.0549						
10/29/2007	52120	645	1034400	0.0504	-2.9878						
10/30/2007	75233	922	1034400	0.0727	-2.6214						
10/31/2007	36320	497	1034400	0.0351	-3.3496						
11/1/2007	142689	2,641	1034400	0.1379	-1.9812						
11/2/2007	56944	818	1034400	0.0551	-2.8986						
11/3/2007	91793	744	1034400	0.0887	-2.4225						
11/4/2007	55501	1,007	1034400	0.0537	-2.9243						
11/5/2007	420174	4,156	1034400	0.4062	-0.9009						
11/6/2007	231860	7,237	1034400	0.2241	-1.4957						
11/7/2007	151341	2,746	1034400	0.1463	-1.9221						
11/8/2007	20932	385	1034400	0.0202	-3.9021						
11/9/2007	113429	843	1034400	0.1097	-2.21						
11/10/2007	92173	1,589	1034400	0.0891	-2.418						
11/11/2007	149002	2,133	1034400	0.144	-1.9379						
11/12/2007	189698	2,045	1034400	0.1834	-1.6961						
11/13/2007	99007	978	1034400	0.0957	-2.3465						
11/14/2007	128047	1,648	1034400	0.1238	-2.0891						
11/15/2007	139735	2,192	1034400	0.1351	-2.0017						
11/16/2007	13936	221	1034400	0.0135	-4.3051						
11/17/2007	724704	4,885	1034400	0.7006	-0.3558						
11/18/2007	20855	390	1034400	0.0202	-3.9021						
11/19/2007	106052	1,228	1034400	0.1025	-2.2779						
11/20/2007	82382	696	1034400	0.0796	-2.5307						
11/21/2007	42891	701	1034400	0.0415	-3.1821						
11/22/2007	499721	5,401	1034400	0.4831	-0.7275						
11/23/2007	90068	921	1034400	0.0871	-2.4407						
11/24/2007	53028	484	1034400	0.0513	-2.9701						
11/25/2007	24673	319	1034400	0.0239	-3.7339						
11/26/2007	23884	565	1034400	0.0231	-3.7679						
11/27/2007	472145	4,343	1034400	0.4564	-0.7844						
11/28/2007	119830	1,367	1034400	0.1158	-2.1559						

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11/29/2007	43069	474	1034400	0.0416	-3.1797						
11/30/2007	222723	2,846	1034400	0.2153	-1.5357						
12/1/2007	34269	355	1034400	0.0331	-3.4082						
12/2/2007	621285	2,995	1034400	0.6006	-0.5098						
12/3/2007	1133313	11,333	1034400	1.0956	0.0913						
12/4/2007	54247	662	1034400	0.0524	-2.9488						
12/5/2007	29528	897	1034400	0.0285	-3.5579						
12/6/2007	222277	2,159	1034400	0.2149	-1.5376						
12/7/2007	31763	353	1034400	0.0307	-3.4835						
12/8/2007	17908	139	1034400	0.0173	-4.057						
12/9/2007	15859	233	1034400	0.0153	-4.1799						
12/10/2007	59602	824	1034400	0.0576	-2.8542						
12/11/2007	181893	1,547	1034400	0.1758	-1.7384						
12/12/2007	163028	3,286	1034400	0.1576	-1.8477						
12/13/2007	213609	1,527	1034400	0.2065	-1.5775						
12/14/2007	9047	92	1034400	0.0087	-4.7444						
12/15/2007	179394	1,411	1034400	0.1734	-1.7522						
12/16/2007	1358266	11,937	1034400	1.3131	0.2724						
12/17/2007	13484	106	1034400	0.013	-4.3428						
12/18/2007	134491	481	1034400	0.13	-2.0402						
12/19/2007	42955	564	1034400	0.0415	-3.1821						
12/20/2007	13194	161	1034400	0.0128	-4.3583						
12/21/2007	21941	301	1034400	0.0212	-3.8538						
12/22/2007	23063	285	1034400	0.0223	-3.8032						
12/23/2007	1182064	7,009	1034400	1.1428	0.1335						
12/24/2007	48485	313	1034400	0.0469	-3.0597						
12/25/2007	186474	1,137	1034400	0.1803	-1.7131						
12/26/2007	346086	4,671	1034400	0.3346	-1.0948						
12/27/2007	132478	1,888	1034400	0.1281	-2.0549						
12/28/2007	33031	366	1034400	0.0319	-3.4451						
12/29/2007	11029	157	1034400	0.0107	-4.5375						
12/30/2007	226857	2,064	1034400	0.2193	-1.5173						
12/31/2007	210328	1,177	1034400	0.2033	-1.5931						
1/1/2008	111669	933	1035903	0.1078	-2.2275						
1/2/2008	444153	2,575	1035903	0.4288	-0.8468						
1/3/2008	40652	702	1035903	0.0392	-3.2391						
1/4/2008	67521	584	1035903	0.0652	-2.7303						
1/5/2008	41497	325	1035903	0.0401	-3.2164						
1/6/2008	29050	299	1035903	0.028	-3.5756						
1/7/2008	25422	485	1035903	0.0245	-3.7091						
1/8/2008	371099	2,342	1035903	0.3582	-1.0267						
1/9/2008	6322863	24,467	1035903	6.1037	1.8089	1					
1/10/2008	63573	784	1035903	0.0614	-2.7903						
1/11/2008	27027	311	1035903	0.0261	-3.6458						
1/12/2008	15388	569	1035903	0.0149	-4.2064						
1/13/2008	41851	569	1035903	0.0404	-3.2089						
1/14/2008	95626	845	1035903	0.0923	-2.3827						
1/15/2008	53307	531	1035903	0.0515	-2.9662						
1/16/2008	404052	3,160	1035903	0.39	-0.9416						
1/17/2008	87366	1,794	1035903	0.0843	-2.4734						
1/18/2008	5581	84	1035903	0.0054	-5.2214						
1/19/2008	47531	545	1035903	0.0459	-3.0813						
1/20/2008	87182	559	1035903	0.0842	-2.4746						
1/21/2008	253777	1,521	1035903	0.245	-1.4065						
1/22/2008	24661	259	1035903	0.0238	-3.7381						
1/23/2008	323553	3,894	1035903	0.3123	-1.1638						
1/24/2008	18672	114	1035903	0.018	-4.0174						
1/25/2008	166884	2,474	1035903	0.1611	-1.8257						
1/26/2008	24364	107	1035903	0.0235	-3.7508						
1/27/2008	6432	79	1035903	0.0062	-5.0832						
1/28/2008	19128	244	1035903	0.0185	-3.99						
1/29/2008	938843	6,349	1035903	0.9063	-0.0984						
1/30/2008	6063181	32,687	1035903	5.853	1.767	1					
1/31/2008	99290	920	1035903	0.0958	-2.3455						
2/1/2008	409704	3,380	1035903	0.3955	-0.9276						
2/2/2008	154113	929	1035903	0.1488	-1.9052						
2/3/2008	50335	1,490	1035903	0.0486	-3.0241						
2/4/2008	260344	2,937	1035903	0.2513	-1.3811						
2/5/2008	670298	5,043	1035903	0.6471	-0.4353						
2/6/2008	178530	1,612	1035903	0.1723	-1.7585						
2/7/2008	20706	150	1035903	0.02	-3.912						
2/8/2008	14500	352	1035903	0.014	-4.2687						
2/9/2008	97173	597	1035903	0.0938	-2.3666						
2/10/2008	1034126	10,015	1035903	0.9983	-0.0017						

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2/11/2008	26630	291	1035903	0.0257	-3.6613						
2/12/2008	247164	2,689	1035903	0.2386	-1.433						
2/13/2008	121208	1,013	1035903	0.117	-2.1456						
2/14/2008	82676	342	1035903	0.0798	-2.5282						
2/15/2008	168032	2,044	1035903	0.1622	-1.8189						
2/16/2008	21858	123	1035903	0.0211	-3.8585						
2/17/2008	226794	1,114	1035903	0.2189	-1.5191						
2/18/2008	1379485	8,285	1035903	1.3317	0.2865						
2/19/2008	90254	2,324	1035903	0.0871	-2.4407						
2/20/2008	335820	3,830	1035903	0.3242	-1.1264						
2/21/2008	125242	926	1035903	0.1209	-2.1128						
2/22/2008	33728	223	1035903	0.0326	-3.4234						
2/23/2008	5075	65	1035903	0.0049	-5.3185						
2/24/2008	82500	422	1035903	0.0796	-2.5307						
2/25/2008	201451	4,582	1035903	0.1945	-1.6373						
2/26/2008	206381	2,173	1035903	0.1992	-1.6134						
2/27/2008	159641	1,730	1035903	0.1541	-1.8702						
2/28/2008	72624	1,287	1035903	0.0701	-2.6578						
2/29/2008	154081	1,379	1035903	0.1487	-1.9058						
3/1/2008	508083	7,585	1035903	0.4905	-0.7123						
3/2/2008	229913	1,663	1035903	0.2219	-1.5055						
3/3/2008	84252	1,259	1035903	0.0813	-2.5096						
3/4/2008	22529698	44,145	1035903	21.7488	3.0796	1					
3/5/2008	15604406	28,996	1035903	15.0636	2.7123	1					
3/6/2008	2170209	12,755	1035903	2.095	0.7396						
3/7/2008	693000	5,661	1035903	0.669	-0.402						
3/8/2008	210685	1,272	1035903	0.2034	-1.5926						
3/9/2008	1161584	7,559	1035903	1.1213	0.1145						
3/10/2008	97575	1,054	1035903	0.0942	-2.3623						
3/11/2008	27721	412	1035903	0.0268	-3.6194						
3/12/2008	57552	536	1035903	0.0556	-2.8896						
3/13/2008	65331	833	1035903	0.0631	-2.763						
3/14/2008	254488	3,307	1035903	0.2457	-1.4036						
3/15/2008	27609	315	1035903	0.0267	-3.6231						
3/16/2008	34773	458	1035903	0.0336	-3.3932						
3/17/2008	99258	1,423	1035903	0.0958	-2.3455						
3/18/2008	119605	982	1035903	0.1155	-2.1585						
3/19/2008	420244	6,603	1035903	0.4057	-0.9021						
3/20/2008	83153	1,770	1035903	0.0803	-2.522						
3/21/2008	51468	350	1035903	0.0497	-3.0018						
3/22/2008	161014	2,241	1035903	0.1554	-1.8618						
3/23/2008	38265	375	1035903	0.0369	-3.2995						
3/24/2008	22053	307	1035903	0.0213	-3.849						
3/25/2008	397604	5,485	1035903	0.3838	-0.9576						
3/26/2008	138169	1,167	1035903	0.1334	-2.0144						
3/27/2008	263576	3,156	1035903	0.2544	-1.3688						
3/28/2008	181682	1,939	1035903	0.1754	-1.7407						
3/29/2008	15740	260	1035903	0.0152	-4.1865						
3/30/2008	21127	290	1035903	0.0204	-3.8922						
3/31/2008	47338	1,129	1035903	0.0457	-3.0857						
4/1/2008	445186	3,799	1035903	0.4298	-0.8444						
4/2/2008	447443	4,725	1035903	0.4319	-0.8396						
4/3/2008	28592	355	1035903	0.0276	-3.5899						
4/4/2008	343361	6,633	1035903	0.3315	-1.1041						
4/5/2008	59821	788	1035903	0.0577	-2.8525						
4/6/2008	49974	399	1035903	0.0482	-3.0324						
4/7/2008	12692	85	1035903	0.0123	-4.3982						
4/8/2008	144835	2,150	1035903	0.1398	-1.9675						
4/9/2008	100196	1,325	1035903	0.0967	-2.3361						
4/10/2008	83346	904	1035903	0.0805	-2.5195						
4/11/2008	311408	4,017	1035903	0.3006	-1.202						
4/12/2008	18343	368	1035903	0.0177	-4.0342						
4/13/2008	13627	149	1035903	0.0132	-4.3275						
4/14/2008	37759	387	1035903	0.0365	-3.3104						
4/15/2008	95095	1,268	1035903	0.0918	-2.3881						
4/16/2008	106960	1,003	1035903	0.1033	-2.2701						
4/17/2008	37016	393	1035903	0.0357	-3.3326						
4/18/2008	952879	5,103	1035903	0.9199	-0.0835						
4/19/2008	56040	584	1035903	0.0541	-2.9169						
4/20/2008	383296	1,651	1035903	0.37	-0.9943						
4/21/2008	24707	212	1035903	0.0239	-3.7339						
4/22/2008	55490	388	1035903	0.0536	-2.9262						
4/23/2008	1336880	16,419	1035903	1.2905	0.255						
4/24/2008	63581	726	1035903	0.0614	-2.7903						

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4/25/2008	90703	7,904	1035903	0.0876	-2.435						
4/26/2008	486543	10,456	1035903	0.4697	-0.7557						
4/27/2008	47305	730	1035903	0.0457	-3.0857						
4/28/2008	499293	3,959	1035903	0.482	-0.7298						
4/29/2008	51220	684	1035903	0.0494	-3.0078						
4/30/2008	515430	4,433	1035903	0.4976	-0.698						
5/1/2008	68556	630	1035903	0.0662	-2.7151						
5/2/2008	770987	9,724	1035903	0.7443	-0.2953						
5/3/2008	339175	4,272	1035903	0.3274	-1.1166						
5/4/2008	40554	464	1035903	0.0391	-3.2416						
5/5/2008	96793	772	1035903	0.0934	-2.3709						
5/6/2008	277363	3,339	1035903	0.2677	-1.3179						
5/7/2008	157319	1,687	1035903	0.1519	-1.8845						
5/8/2008	55147	524	1035903	0.0532	-2.9337						
5/9/2008	355248	8,736	1035903	0.3429	-1.0703						
5/10/2008	55192	659	1035903	0.0533	-2.9318						
5/11/2008	599265	7,182	1035903	0.5785	-0.5473						
5/12/2008	31173	532	1035903	0.0301	-3.5032						
5/13/2008	31033	460	1035903	0.03	-3.5066						
5/14/2008	46066	803	1035903	0.0445	-3.1123						
5/15/2008	54267	1,309	1035903	0.0524	-2.9488						
5/16/2008	152608	1,485	1035903	0.1473	-1.9153						
5/17/2008	956454	8,393	1035903	0.9233	-0.0798						
5/18/2008	228008	2,273	1035903	0.2201	-1.5137						
5/19/2008	92461	832	1035903	0.0893	-2.4158						
5/20/2008	93120	1,271	1035903	0.0899	-2.4091						
5/21/2008	32324	486	1035903	0.0312	-3.4673						
5/22/2008	102866	1,001	1035903	0.0993	-2.3096						
5/23/2008	75571	762	1035903	0.073	-2.6173						
5/24/2008	253555	3,557	1035903	0.2448	-1.4073						
5/25/2008	205067	2,763	1035903	0.198	-1.6195						
5/26/2008	744268	4,725	1035903	0.7185	-0.3306						
5/27/2008	52601	746	1035903	0.0508	-2.9799						
5/28/2008	70647	1,107	1035903	0.0682	-2.6853						
5/29/2008	113179	1,864	1035903	0.1093	-2.2137						
5/30/2008	159133	3,415	1035903	0.1536	-1.8734						
5/31/2008	1211425	7,996	1035903	1.1694	0.1565						
6/1/2008	117071	1,663	1035903	0.113	-2.1804						
6/2/2008	198252	2,982	1035903	0.1914	-1.6534						
6/3/2008	458365	4,769	1035903	0.4425	-0.8153						
6/4/2008	543474	4,101	1035903	0.5246	-0.6451						
6/5/2008	570910	4,907	1035903	0.5511	-0.5958						
6/6/2008	444153	3,337	1035903	0.4288	-0.8468						
6/7/2008	436192	4,554	1035903	0.4211	-0.8649						
6/8/2008	1189825	6,662	1035903	1.1486	0.1385						
6/9/2008	2099560	14,056	1035903	2.0268	0.7065						
6/10/2008	1434089	13,450	1035903	1.3844	0.3253						
6/11/2008	242523	3,835	1035903	0.2341	-1.452						
6/12/2008	198444	2,100	1035903	0.1916	-1.6523						
6/13/2008	4653864	31,930	1035903	4.4926	1.5024	1					
6/14/2008	603365	8,494	1035903	0.5825	-0.5404						
6/15/2008	974494	4,853	1035903	0.9407	-0.0611						
6/16/2008	461090	5,807	1035903	0.4451	-0.8095						
6/17/2008	80192	979	1035903	0.0774	-2.5588						
6/18/2008	629852	4,904	1035903	0.608	-0.4976						
6/19/2008	58336	880	1035903	0.0563	-2.8771						
6/20/2008	169533	1,881	1035903	0.1637	-1.8097						
6/21/2008	1885689	11,341	1035903	1.8203	0.599						
6/22/2008	528849	4,570	1035903	0.5105	-0.6724						
6/23/2008	388139	2,968	1035903	0.3747	-0.9816						
6/24/2008	107493	1,341	1035903	0.1038	-2.2653						
6/25/2008	1003356	6,020	1035903	0.9686	-0.0319						
6/26/2008	5031785	23,452	1035903	4.8574	1.5805	1					
6/27/2008	1073838	9,988	1035903	1.0366	0.0359						
6/28/2008	983814	5,898	1035903	0.9497	-0.0516						
6/29/2008	809859	4,278	1035903	0.7818	-0.2462						
6/30/2008	184737	2,814	1035903	0.1783	-1.7243						
7/1/2008	390820	4,166	1035903	0.3773	-0.9747						
7/2/2008	68520	775	1035903	0.0661	-2.7166						
7/3/2008	660791	4,969	1035903	0.6379	-0.4496						
7/4/2008	119342	1,102	1035903	0.1152	-2.1611						
7/5/2008	184769	3,142	1035903	0.1784	-1.7237						
7/6/2008	180508	1,591	1035903	0.1743	-1.747						
7/7/2008	166821	1,789	1035903	0.161	-1.8264						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
7/8/2008	3427502	16,629	1035903	3.3087	1.1966						
7/9/2008	500208	4,295	1035903	0.4829	-0.7279						
7/10/2008	231663	3,364	1035903	0.2236	-1.4979						
7/11/2008	92001	1,115	1035903	0.0888	-2.4214						
7/12/2008	396955	3,425	1035903	0.3832	-0.9592						
7/13/2008	822349	5,563	1035903	0.7938	-0.2309						
7/14/2008	148470	1,663	1035903	0.1433	-1.9428						
7/15/2008	447944	4,410	1035903	0.4324	-0.8384						
7/16/2008	121815	1,515	1035903	0.1176	-2.1405						
7/17/2008	409003	6,416	1035903	0.3948	-0.9294						
7/18/2008	101209	1,275	1035903	0.0977	-2.3259						
7/19/2008	198330	1,996	1035903	0.1915	-1.6529						
7/20/2008	306855	2,914	1035903	0.2962	-1.2167						
7/21/2008	349991	5,497	1035903	0.3379	-1.085						
7/22/2008	2657730	9,582	1035903	2.5656	0.9422						
7/23/2008	343581	5,700	1035903	0.3317	-1.1035						
7/24/2008	130432	1,648	1035903	0.1259	-2.0723						
7/25/2008	89693	657	1035903	0.0866	-2.4465						
7/26/2008	1859671	13,395	1035903	1.7952	0.5851						
7/27/2008	357317	2,304	1035903	0.3449	-1.0645						
7/28/2008	77509	1,052	1035903	0.0748	-2.5929						
7/29/2008	204568	3,044	1035903	0.1975	-1.622						
7/30/2008	365870	3,302	1035903	0.3532	-1.0407						
7/31/2008	217074	4,403	1035903	0.2096	-1.5626						
8/1/2008	353131	2,643	1035903	0.3409	-1.0762						
8/2/2008	195988	2,552	1035903	0.1892	-1.665						
8/3/2008	83913	772	1035903	0.081	-2.5133						
8/4/2008	97050	1,136	1035903	0.0937	-2.3677						
8/5/2008	305182	3,434	1035903	0.2946	-1.2221						
8/6/2008	82935	878	1035903	0.0801	-2.5245						
8/7/2008	350008	2,950	1035903	0.3379	-1.085						
8/8/2008	818678	7,350	1035903	0.7903	-0.2353						
8/9/2008	301248	3,422	1035903	0.2908	-1.2351						
8/10/2008	94840	1,025	1035903	0.0916	-2.3903						
8/11/2008	75293	685	1035903	0.0727	-2.6214						
8/12/2008	88784	1,001	1035903	0.0857	-2.4569						
8/13/2008	92414	1,013	1035903	0.0892	-2.4169						
8/14/2008	255851	2,947	1035903	0.247	-1.3984						
8/15/2008	51646	656	1035903	0.0499	-2.9977						
8/16/2008	107218	798	1035903	0.1035	-2.2682						
8/17/2008	139771	1,515	1035903	0.1349	-2.0032						
8/18/2008	340719	4,677	1035903	0.3289	-1.112						
8/19/2008	68318	737	1035903	0.066	-2.7181						
8/20/2008	100231	565	1035903	0.0968	-2.3351						
8/21/2008	80269	942	1035903	0.0775	-2.5575						
8/22/2008	282193	4,030	1035903	0.2724	-1.3005						
8/23/2008	128654	986	1035903	0.1242	-2.0859						
8/24/2008	154973	1,886	1035903	0.1496	-1.8998						
8/25/2008	61888	630	1035903	0.0597	-2.8184						
8/26/2008	145455	1,258	1035903	0.1404	-1.9633						
8/27/2008	292000	5,719	1035903	0.2819	-1.2662						
8/28/2008	187844	2,089	1035903	0.1813	-1.7076						
8/29/2008	132165	1,266	1035903	0.1276	-2.0589						
8/30/2008	70896	851	1035903	0.0684	-2.6824						
8/31/2008	78786	711	1035903	0.0761	-2.5757						
9/1/2008	85212	984	1035903	0.0823	-2.4974						
9/2/2008	77206	1,458	1035903	0.0745	-2.597						
9/3/2008	291718	3,032	1035903	0.2816	-1.2673						
9/4/2008	149433	1,335	1035903	0.1443	-1.9359						
9/5/2008	149436	2,620	1035903	0.1443	-1.9359						
9/6/2008	234448	7,280	1035903	0.2263	-1.4859						
9/7/2008	740610	8,073	1035903	0.7149	-0.3356						
9/8/2008	94305	1,094	1035903	0.091	-2.3969						
9/9/2008	2032277	18,460	1035903	1.9618	0.6739						
9/10/2008	192465	1,740	1035903	0.1858	-1.6831						
9/11/2008	83223	1,098	1035903	0.0803	-2.522						
9/12/2008	463840	5,810	1035903	0.4478	-0.8034						
9/13/2008	410461	4,202	1035903	0.3962	-0.9258						
9/14/2008	578450578	395,165	1035903	558.4023	6.3251	1					
9/15/2008	67523693	34,570	1035903	65.1834	4.1772	1					
9/16/2008	17768040	9,937	1035903	17.1522	2.8421	1					
9/17/2008	7552000	5,255	1035903	7.2903	1.9865	1					
9/18/2008	5851409	4,522	1035903	5.6486	1.7314	1					
9/19/2008	2065963	2,164	1035903	1.9944	0.6903						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
9/20/2008	690999	2,947	1035903	0.667	-0.405						
9/21/2008	108353	767	1035903	0.1046	-2.2576						
9/22/2008	128879	706	1035903	0.1244	-2.0843						
9/23/2008	61702	527	1035903	0.0596	-2.8201						
9/24/2008	143973	1,719	1035903	0.139	-1.9733						
9/25/2008	483304	6,907	1035903	0.4666	-0.7623						
9/26/2008	95570	970	1035903	0.0923	-2.3827						
9/27/2008	108796	1,163	1035903	0.105	-2.2538						
9/28/2008	218960	4,276	1035903	0.2114	-1.554						
9/29/2008	348838	4,346	1035903	0.3367	-1.0886						
9/30/2008	222945	2,502	1035903	0.2152	-1.5362						
10/1/2008	254557	3,704	1035903	0.2457	-1.4036						
10/2/2008	159211	1,842	1035903	0.1537	-1.8728						
10/3/2008	89842	1,005	1035903	0.0867	-2.4453						
10/4/2008	291412	3,610	1035903	0.2813	-1.2683						
10/5/2008	104278	1,002	1035903	0.1007	-2.2956						
10/6/2008	237133	3,315	1035903	0.2289	-1.4745						
10/7/2008	170625	2,268	1035903	0.1647	-1.8036						
10/8/2008	144096	2,605	1035903	0.1391	-1.9726						
10/9/2008	445326	3,375	1035903	0.4299	-0.8442						
10/10/2008	42310	517	1035903	0.0408	-3.1991						
10/11/2008	47369	588	1035903	0.0457	-3.0857						
10/12/2008	391555	3,321	1035903	0.378	-0.9729						
10/13/2008	317206	3,710	1035903	0.3062	-1.1835						
10/14/2008	184865	1,542	1035903	0.1785	-1.7232						
10/15/2008	133236	2,057	1035903	0.1286	-2.051						
10/16/2008	248329	3,411	1035903	0.2397	-1.4284						
10/17/2008	141549	3,077	1035903	0.1366	-1.9907						
10/18/2008	261578	3,815	1035903	0.2525	-1.3763						
10/19/2008	1001480	11,280	1035903	0.9668	-0.0338						
10/20/2008	83931	806	1035903	0.081	-2.5133						
10/21/2008	245975	3,652	1035903	0.2374	-1.438						
10/22/2008	136661	1,656	1035903	0.1319	-2.0257						
10/23/2008	110976	1,310	1035903	0.1071	-2.234						
10/24/2008	91831	1,145	1035903	0.0886	-2.4236						
10/25/2008	239402	2,176	1035903	0.2311	-1.4649						
10/26/2008	390144	5,258	1035903	0.3766	-0.9766						
10/27/2008	304872	3,189	1035903	0.2943	-1.2232						
10/28/2008	301477	2,935	1035903	0.291	-1.2344						
10/29/2008	116941	1,078	1035903	0.1129	-2.1813						
10/30/2008	211810	2,690	1035903	0.2045	-1.5872						
10/31/2008	81729	1,090	1035903	0.0789	-2.5396						
11/1/2008	65929	884	1035903	0.0636	-2.7551						
11/2/2008	130444	1,341	1035903	0.1259	-2.0723						
11/3/2008	101118	1,209	1035903	0.0976	-2.3269						
11/4/2008	514335	5,205	1035903	0.4965	-0.7002						
11/5/2008	38278	503	1035903	0.037	-3.2968						
11/6/2008	59740	773	1035903	0.0577	-2.8525						
11/7/2008	128190	1,594	1035903	0.1237	-2.0899						
11/8/2008	108434	1,382	1035903	0.1047	-2.2567						
11/9/2008	71858	1,219	1035903	0.0694	-2.6679						
11/10/2008	32421	422	1035903	0.0313	-3.4641						
11/11/2008	14821	222	1035903	0.0143	-4.2475						
11/12/2008	39164	629	1035903	0.0378	-3.2754						
11/13/2008	207998	2,289	1035903	0.2008	-1.6054						
11/14/2008	104954	1,313	1035903	0.1013	-2.2897						
11/15/2008	315827	5,639	1035903	0.3049	-1.1878						
11/16/2008	412150	3,184	1035903	0.3979	-0.9216						
11/17/2008	196831	3,154	1035903	0.19	-1.6607						
11/18/2008	112691	1,016	1035903	0.1088	-2.2182						
11/19/2008	144435	1,403	1035903	0.1394	-1.9704						
11/20/2008	397464	5,350	1035903	0.3837	-0.9579						
11/21/2008	140531	1,700	1035903	0.1357	-1.9973						
11/22/2008	151168	2,768	1035903	0.1459	-1.9248						
11/23/2008	51274	470	1035903	0.0495	-3.0058						
11/24/2008	98175	906	1035903	0.0948	-2.356						
11/25/2008	74953	926	1035903	0.0724	-2.6255						
11/26/2008	38889	794	1035903	0.0375	-3.2834						
11/27/2008	25133	489	1035903	0.0243	-3.7173						
11/28/2008	31365	527	1035903	0.0303	-3.4966						
11/29/2008	90542	911	1035903	0.0874	-2.4373						
11/30/2008	899840	8,520	1035903	0.8687	-0.1408						
12/1/2008	736986	8,883	1035903	0.7114	-0.3405						
12/2/2008	39671	283	1035903	0.0383	-3.2623						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED		Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED		I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
12/3/2008	23676	390	1035903	0.0229	-3.7766							
12/4/2008	30964	385	1035903	0.0299	-3.5099							
12/5/2008	64472	736	1035903	0.0622	-2.7774							
12/6/2008	165364	2,361	1035903	0.1596	-1.8351							
12/7/2008	214175	3,019	1035903	0.2068	-1.576							
12/8/2008	21787	192	1035903	0.021	-3.8632							
12/9/2008	393941	4,691	1035903	0.3803	-0.9668							
12/10/2008	18757	260	1035903	0.0181	-4.0118							
12/11/2008	20533	269	1035903	0.0198	-3.9221							
12/12/2008	99505	908	1035903	0.0961	-2.3424							
12/13/2008	62849	604	1035903	0.0607	-2.8018							
12/14/2008	70299	490	1035903	0.0679	-2.6897							
12/15/2008	252842	2,129	1035903	0.2441	-1.4102							
12/16/2008	83683	820	1035903	0.0808	-2.5158							
12/17/2008	23202	306	1035903	0.0224	-3.7987							
12/18/2008	42560	423	1035903	0.0411	-3.1917							
12/19/2008	726153	8,333	1035903	0.701	-0.3552							
12/20/2008	31106	462	1035903	0.03	-3.5066							
12/21/2008	4592972	28,732	1035903	4.4338	1.4893	1						
12/22/2008	4190061	26,986	1035903	4.0448	1.3974							
12/23/2008	232868	1,657	1035903	0.2248	-1.4925							
12/24/2008	1237469	11,267	1035903	1.1946	0.1778							
12/25/2008	108835	1,192	1035903	0.1051	-2.2528							
12/26/2008	86431	607	1035903	0.0834	-2.4841							
12/27/2008	103523	2,481	1035903	0.0999	-2.3036							
12/28/2008	2578615	21,315	1035903	2.4892	0.912							
12/29/2008	447984	4,494	1035903	0.4325	-0.8382							
12/30/2008	23939	440	1035903	0.0231	-3.7679							
12/31/2008	233932	2,147	1035903	0.2258	-1.4881							

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Step 1- Outage Data (summed by day)			Step 2- Daily SAIDI Values and Natural Log (LN) SAIDI Values			Step 3- Calculation of Major Event Day (MED) Threshold and Number of MEDs.					
Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
1/1/1999	1144	26	284604	0.004	-5.5215		1999	N/A	N/A	N/A	N/A
1/2/1999	524455	5,826	284604	1.8428	0.6113		2000	-2.96088	2.11524	10.24944	5
1/3/1999	68794	321	284604	0.2417	-1.4201		2001	-2.88200	2.10816	10.89602	1
1/4/1999	3486	43	284604	0.0122	-4.4063		2002	-2.93318	2.10054	10.15700	3
1/5/1999	530163	2,324	284604	1.8628	0.6221		2003	-2.91559	2.06298	9.41091	2
1/6/1999	36113	657	284604	0.1269	-2.0644		2004	-2.92550	2.05450	9.12252	3
1/7/1999	136947	2,801	284604	0.4812	-0.7315		2005	-2.98675	2.02376	7.94585	2
1/8/1999	6910	43	284604	0.0243	-3.7173		2006	-3.02264	1.98800	7.01016	2
1/9/1999	460	5	284604	0.0016	-6.4378		2007	-3.00594	1.93362	6.22207	2
1/10/1999	698	7	284604	0.0025	-5.9915		2008	-3.07058	1.94523	6.00445	6
1/11/1999	5205	52	284604	0.0183	-4.0009						
1/12/1999	71291	1,930	284604	0.2505	-1.3843						
1/13/1999	99552	1,868	284604	0.3498	-1.0504						
1/14/1999	1648	15	284604	0.0058	-5.1499						
1/15/1999	1042	23	284604	0.0037	-5.5994						
1/16/1999	198564	1,769	284604	0.6977	-0.36						
1/17/1999	173514	1,258	284604	0.6097	-0.4948						
1/18/1999	228842	1,898	284604	0.8041	-0.218						
1/19/1999	15460	39	284604	0.0543	-2.9132						
1/20/1999	668594	6,552	284604	2.3492	0.8541						
1/21/1999	466523	5,228	284604	1.6392	0.4942						
1/22/1999	56382	227	284604	0.1981	-1.619						
1/23/1999	146609	1,466	284604	0.5151	-0.6634						
1/24/1999	109	1	284604	0.0004	-7.824						
1/25/1999	2194	38	284604	0.0077	-4.8665						
1/26/1999	1206	19	284604	0.0042	-5.4727						
1/27/1999	7263	37	284604	0.0255	-3.6691						
1/28/1999	4585	81	284604	0.0161	-4.1289						
1/30/1999	117	3	284604	0.0004	-7.824						
1/31/1999	219656	1,071	284604	0.7718	-0.259						
2/1/1999	53190	1,300	284604	0.1869	-1.6772						
2/2/1999	6784	97	284604	0.0238	-3.7381						
2/3/1999	4699	55	284604	0.0165	-4.1044						
2/4/1999	1110	15	284604	0.0039	-5.5468						
2/5/1999	4349	47	284604	0.0153	-4.1799						
2/6/1999	749	7	284604	0.0026	-5.9522						
2/7/1999	19190	134	284604	0.0674	-2.6971						
2/8/1999	91662	764	284604	0.3221	-1.1329						
2/9/1999	5314	40	284604	0.0187	-3.9792						
2/10/1999	9645	107	284604	0.0339	-3.3843						
2/11/1999	15881	979	284604	0.0558	-2.886						
2/12/1999	573509	6,494	284604	2.0151	0.7007						
2/13/1999	3449	33	284604	0.0121	-4.4145						
2/14/1999	86	1	284604	0.0003	-8.1117						
2/15/1999	3231	42	284604	0.0114	-4.4741						
2/16/1999	1102	9	284604	0.0039	-5.5468						
2/17/1999	234	3	284604	0.0008	-7.1309						
2/19/1999	8384	49	284604	0.0295	-3.5234						
2/20/1999	780	12	284604	0.0027	-5.9145						
2/21/1999	6821	23	284604	0.024	-3.7297						
2/22/1999	4981	95	284604	0.0175	-4.0456						
2/23/1999	280	2	284604	0.001	-6.9078						
2/24/1999	458	4	284604	0.0016	-6.4378						
2/25/1999	8945	64	284604	0.0314	-3.4609						
2/26/1999	13310	102	284604	0.0468	-3.0619						
2/27/1999	31373	1,304	284604	0.1102	-2.2055						
2/28/1999	14899	446	284604	0.0523	-2.9508						
3/1/1999	5176	51	284604	0.0182	-4.0063						
3/2/1999	389	3	284604	0.0014	-6.5713						
3/3/1999	102600	1,475	284604	0.3605	-1.0203						
3/4/1999	20	1	284604	0.0001	-9.2103						
3/5/1999	25166	143	284604	0.0884	-2.4259						
3/6/1999	896423	5,768	284604	3.1497	1.1473						
3/7/1999	107	1	284604	0.0004	-7.824						
3/8/1999	1776	20	284604	0.0062	-5.0832						
3/9/1999	344	8	284604	0.0012	-6.7254						
3/10/1999	9903	86	284604	0.0348	-3.3581						
3/11/1999	4283	15	284604	0.015	-4.1997						
3/13/1999	488	4	284604	0.0017	-6.3771						
3/14/1999	112	1	284604	0.0004	-7.824						
3/15/1999	13958	51	284604	0.049	-3.0159						
3/16/1999	77	1	284604	0.0003	-8.1117						

* Statistic for values for previous 5 years of data. Where 5 years of data are not available, statistic of data for all previous years.

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3/17/1999	1184	11	284604	0.0042	-5.4727						
3/18/1999	1403	27	284604	0.0049	-5.3185						
3/19/1999	184	3	284604	0.0006	-7.4186						
3/20/1999	4362	50	284604	0.0153	-4.1799						
3/21/1999	2545	65	284604	0.0089	-4.7217						
3/22/1999	6204	59	284604	0.0218	-3.8258						
3/23/1999	190	4	284604	0.0007	-7.2644						
3/24/1999	277	8	284604	0.001	-6.9078						
3/25/1999	401	5	284604	0.0014	-6.5713						
3/26/1999	81471	2,089	284604	0.2863	-1.2507						
3/27/1999	18531	261	284604	0.0651	-2.7318						
3/28/1999	796	29	284604	0.0028	-5.8781						
3/29/1999	906	12	284604	0.0032	-5.7446						
3/30/1999	12844	59	284604	0.0451	-3.0989						
3/31/1999	728	14	284604	0.0026	-5.9522						
4/1/1999	142322	2,961	284604	0.5001	-0.6929						
4/2/1999	3916	52	284604	0.0138	-4.2831						
4/3/1999	5228	88	284604	0.0184	-3.9954						
4/4/1999	218451	2,407	284604	0.7676	-0.2645						
4/5/1999	9607	108	284604	0.0338	-3.3873						
4/6/1999	47169	395	284604	0.1657	-1.7976						
4/7/1999	19268	116	284604	0.0677	-2.6927						
4/8/1999	77286	808	284604	0.2716	-1.3034						
4/9/1999	171169	3,736	284604	0.6014	-0.5085						
4/10/1999	56966	319	284604	0.2002	-1.6084						
4/11/1999	364572	2,116	284604	1.281	0.2476						
4/12/1999	86228	1,322	284604	0.303	-1.194						
4/13/1999	671	10	284604	0.0024	-6.0323						
4/14/1999	3040	47	284604	0.0107	-4.5375						
4/15/1999	19908	1,962	284604	0.0699	-2.6607						
4/16/1999	76156	3,714	284604	0.2676	-1.3183						
4/17/1999	3055	31	284604	0.0107	-4.5375						
4/18/1999	37996	204	284604	0.1335	-2.0137						
4/19/1999	3274	22	284604	0.0115	-4.4654						
4/20/1999	443	4	284604	0.0016	-6.4378						
4/21/1999	79610	1,006	284604	0.2797	-1.274						
4/22/1999	28087	186	284604	0.0987	-2.3157						
4/23/1999	64631	1,960	284604	0.2271	-1.4824						
4/24/1999	886	12	284604	0.0031	-5.7764						
4/25/1999	3850	27	284604	0.0135	-4.3051						
4/26/1999	17038	179	284604	0.0599	-2.8151						
4/27/1999	17626	41	284604	0.0619	-2.7822						
4/28/1999	147871	1,144	284604	0.5196	-0.6547						
4/29/1999	1982	26	284604	0.007	-4.9618						
4/30/1999	1172	15	284604	0.0041	-5.4968						
5/1/1999	17984	357	284604	0.0632	-2.7615						
5/3/1999	1805	19	284604	0.0063	-5.0672						
5/4/1999	6471	32	284604	0.0227	-3.7854						
5/5/1999	1328	20	284604	0.0047	-5.3602						
5/6/1999	343121	3,889	284604	1.2056	0.187						
5/7/1999	138416	2,463	284604	0.4863	-0.7209						
5/8/1999	7274	180	284604	0.0256	-3.6652						
5/9/1999	485	5	284604	0.0017	-6.3771						
5/10/1999	3342	37	284604	0.0117	-4.4482						
5/11/1999	3179	29	284604	0.0112	-4.4918						
5/12/1999	26719	216	284604	0.0939	-2.3655						
5/13/1999	50859	587	284604	0.1787	-1.722						
5/14/1999	3523	33	284604	0.0124	-4.3901						
5/15/1999	2085	31	284604	0.0073	-4.9199						
5/16/1999	8035	102	284604	0.0282	-3.5684						
5/17/1999	1636181	7,637	284604	5.749	1.749						
5/18/1999	201710	4,316	284604	0.7087	-0.3443						
5/19/1999	22966	195	284604	0.0807	-2.517						
5/20/1999	2001	32	284604	0.007	-4.9618						
5/21/1999	2401	41	284604	0.0084	-4.7795						
5/22/1999	62553	2,201	284604	0.2198	-1.515						
5/23/1999	226075	4,201	284604	0.7943	-0.2303						
5/24/1999	47045	749	284604	0.1653	-1.8						
5/25/1999	169624	2,583	284604	0.596	-0.5175						
5/26/1999	25826	118	284604	0.0907	-2.4002						
5/27/1999	12360	63	284604	0.0434	-3.1373						
5/28/1999	150990	1,829	284604	0.5305	-0.6339						
5/29/1999	2901	42	284604	0.0102	-4.5854						
5/30/1999	33322	211	284604	0.1171	-2.1447						

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5/31/1999	291349	4,517	284604	1.0237	0.0234						
6/1/1999	27073	252	284604	0.0951	-2.3528						
6/2/1999	211261	1,728	284604	0.7423	-0.298						
6/3/1999	11208	111	284604	0.0394	-3.234						
6/4/1999	7775	68	284604	0.0273	-3.6009						
6/5/1999	10381	95	284604	0.0365	-3.3104						
6/6/1999	19438	84	284604	0.0683	-2.6838						
6/7/1999	4844	40	284604	0.017	-4.0745						
6/8/1999	100648	655	284604	0.3536	-1.0396						
6/9/1999	286064	1,531	284604	1.0051	0.0051						
6/10/1999	635836	4,968	284604	2.2341	0.8038						
6/11/1999	817308	5,678	284604	2.8717	1.0549						
6/12/1999	477089	3,316	284604	1.6763	0.5166						
6/13/1999	4381875	17,827	284604	15.3964	2.7341						
6/14/1999	240770	1,325	284604	0.846	-0.1672						
6/15/1999	6520	60	284604	0.0229	-3.7766						
6/16/1999	11813	74	284604	0.0415	-3.1821						
6/17/1999	32627	313	284604	0.1146	-2.1663						
6/18/1999	16670	134	284604	0.0586	-2.837						
6/19/1999	23530	199	284604	0.0827	-2.4925						
6/20/1999	78175	527	284604	0.2747	-1.2921						
6/21/1999	34963	379	284604	0.1228	-2.0972						
6/22/1999	6830	135	284604	0.024	-3.7297						
6/23/1999	39614	346	284604	0.1392	-1.9718						
6/24/1999	83778	1,691	284604	0.2944	-1.2228						
6/25/1999	7064	63	284604	0.0248	-3.6969						
6/26/1999	9142	107	284604	0.0321	-3.4389						
6/27/1999	169341	3,312	284604	0.595	-0.5192						
6/28/1999	15763	57	284604	0.0554	-2.8932						
6/29/1999	7324	53	284604	0.0257	-3.6613						
6/30/1999	10537	71	284604	0.037	-3.2968						
7/1/1999	41510	423	284604	0.1459	-1.9248						
7/2/1999	42113	592	284604	0.148	-1.9105						
7/3/1999	83392	1,370	284604	0.293	-1.2276						
7/4/1999	14823	115	284604	0.0521	-2.9546						
7/5/1999	51705	441	284604	0.1817	-1.7054						
7/6/1999	61236	477	284604	0.2152	-1.5362						
7/7/1999	332708	4,954	284604	1.169	0.1561						
7/8/1999	27901	378	284604	0.098	-2.3228						
7/9/1999	124233	1,737	284604	0.4365	-0.829						
7/10/1999	5852	75	284604	0.0206	-3.8825						
7/11/1999	3727	39	284604	0.0131	-4.3351						
7/12/1999	16172	196	284604	0.0568	-2.8682						
7/13/1999	1416	10	284604	0.005	-5.2983						
7/14/1999	9620	98	284604	0.0338	-3.3873						
7/15/1999	2811	23	284604	0.0099	-4.6152						
7/16/1999	27389	231	284604	0.0962	-2.3413						
7/17/1999	616856	2,244	284604	2.1674	0.7735						
7/18/1999	11980	135	284604	0.0421	-3.1677						
7/19/1999	13283	160	284604	0.0467	-3.064						
7/20/1999	52775	155	284604	0.1854	-1.6852						
7/21/1999	207614	1,066	284604	0.7295	-0.3154						
7/22/1999	296703	2,034	284604	1.0425	0.0416						
7/23/1999	1407670	6,197	284604	4.9461	1.5986						
7/24/1999	122257	831	284604	0.4296	-0.8449						
7/25/1999	1481418	8,897	284604	5.2052	1.6497						
7/26/1999	54387	285	284604	0.1911	-1.655						
7/27/1999	145674	2,800	284604	0.5118	-0.6698						
7/28/1999	146447	1,236	284604	0.5146	-0.6644						
7/29/1999	52064	225	284604	0.1829	-1.6988						
7/30/1999	130427	650	284604	0.4583	-0.7802						
7/31/1999	502302	4,037	284604	1.7649	0.5681						
8/1/1999	10895	66	284604	0.0383	-3.2623						
8/2/1999	24742	629	284604	0.0869	-2.443						
8/3/1999	51688	591	284604	0.1816	-1.7059						
8/4/1999	311219	4,024	284604	1.0935	0.0894						
8/5/1999	36811	122	284604	0.1293	-2.0456						
8/6/1999	6551	62	284604	0.023	-3.7723						
8/7/1999	94835	243	284604	0.3332	-1.099						
8/8/1999	454124	4,428	284604	1.5956	0.4672						
8/9/1999	322777	854	284604	1.1341	0.1258						
8/10/1999	12565	79	284604	0.0441	-3.1213						
8/11/1999	13511	99	284604	0.0475	-3.047						
8/12/1999	1759	16	284604	0.0062	-5.0832						

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8/13/1999	492184	3,081	284604	1.7294	0.5478						
8/14/1999	34125	173	284604	0.1199	-2.1211						
8/15/1999	59095	661	284604	0.2076	-1.5721						
8/16/1999	877	9	284604	0.0031	-5.7764						
8/17/1999	3838	31	284604	0.0135	-4.3051						
8/18/1999	15411	65	284604	0.0541	-2.9169						
8/19/1999	37169	412	284604	0.1306	-2.0356						
8/20/1999	5894	87	284604	0.0207	-3.8776						
8/21/1999	36156	626	284604	0.127	-2.0636						
8/22/1999	3905	53	284604	0.0137	-4.2904						
8/23/1999	7949	47	284604	0.0279	-3.5791						
8/24/1999	1712	33	284604	0.006	-5.116						
8/25/1999	9158	139	284604	0.0322	-3.4358						
8/26/1999	18816	220	284604	0.0661	-2.7166						
8/27/1999	11370	151	284604	0.04	-3.2189						
8/28/1999	7208	88	284604	0.0253	-3.677						
8/29/1999	1386	18	284604	0.0049	-5.3185						
8/30/1999	6479	56	284604	0.0228	-3.781						
8/31/1999	8267	74	284604	0.029	-3.5405						
9/1/1999	32880	2,018	284604	0.1155	-2.1585						
9/2/1999	30902	122	284604	0.1086	-2.2201						
9/3/1999	33034	112	284604	0.1161	-2.1533						
9/4/1999	13500	46	284604	0.0474	-3.0491						
9/5/1999	26386	56	284604	0.0927	-2.3784						
9/6/1999	3173036	14,500	284604	11.149	2.4113						
9/7/1999	11402	80	284604	0.0401	-3.2164						
9/8/1999	4590	60	284604	0.0161	-4.1289						
9/9/1999	35687	235	284604	0.1254	-2.0762						
9/10/1999	237772	3,418	284604	0.8354	-0.1798						
9/11/1999	2827	41	284604	0.0099	-4.6152						
9/12/1999	29903	1,459	284604	0.1051	-2.2528						
9/13/1999	4952	39	284604	0.0174	-4.0513						
9/14/1999	1820	24	284604	0.0064	-5.0515						
9/15/1999	14060	107	284604	0.0494	-3.0078						
9/16/1999	78649	723	284604	0.2763	-1.2863						
9/17/1999	10057	65	284604	0.0353	-3.3439						
9/18/1999	13960	239	284604	0.0491	-3.0139						
9/19/1999	17014	154	284604	0.0598	-2.8167						
9/20/1999	7803	67	284604	0.0274	-3.5972						
9/21/1999	6816	50	284604	0.0239	-3.7339						
9/22/1999	8050	82	284604	0.0283	-3.5649						
9/23/1999	22607	204	284604	0.0794	-2.5333						
9/24/1999	17099	194	284604	0.0601	-2.8117						
9/25/1999	43693	243	284604	0.1535	-1.8741						
9/26/1999	46385	1,452	284604	0.163	-1.814						
9/27/1999	223583	1,187	284604	0.7856	-0.2413						
9/28/1999	16037	138	284604	0.0563	-2.8771						
9/29/1999	92603	2,222	284604	0.3254	-1.1227						
9/30/1999	22688	118	284604	0.0797	-2.5295						
10/1/1999	9766	106	284604	0.0343	-3.3726						
10/2/1999	1481	24	284604	0.0052	-5.2591						
10/3/1999	76293	1,120	284604	0.2681	-1.3164						
10/4/1999	28527	150	284604	0.1002	-2.3006						
10/5/1999	21585	278	284604	0.0758	-2.5797						
10/6/1999	20784	142	284604	0.073	-2.6173						
10/7/1999	9178	74	284604	0.0322	-3.4358						
10/8/1999	11680	120	284604	0.041	-3.1942						
10/9/1999	3863	26	284604	0.0136	-4.2977						
10/10/1999	2353	24	284604	0.0083	-4.7915						
10/11/1999	953	15	284604	0.0033	-5.7138						
10/12/1999	543	4	284604	0.0019	-6.2659						
10/13/1999	1106112	4,723	284604	3.8865	1.3575						
10/14/1999	230757	1,382	284604	0.8108	-0.2097						
10/15/1999	8447	55	284604	0.0297	-3.5166						
10/16/1999	1624	20	284604	0.0057	-5.1673						
10/17/1999	28688	185	284604	0.1008	-2.2946						
10/18/1999	30429	198	284604	0.1069	-2.2359						
10/19/1999	4798	50	284604	0.0169	-4.0804						
10/20/1999	161131	2,295	284604	0.5662	-0.5688						
10/21/1999	5230	69	284604	0.0184	-3.9954						
10/22/1999	14627	112	284604	0.0514	-2.9681						
10/23/1999	35760	288	284604	0.1256	-2.0747						
10/24/1999	231948	3,565	284604	0.815	-0.2046						
10/25/1999	4820	52	284604	0.0169	-4.0804						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
10/26/1999	19723	195	284604	0.0693	-2.6693						
10/27/1999	3076480	4,677	284604	10.8097	2.3804						
10/28/1999	8345	111	284604	0.0293	-3.5302						
10/29/1999	13759	120	284604	0.0483	-3.0303						
10/30/1999	45749	325	284604	0.1607	-1.8282						
10/31/1999	26112	270	284604	0.0917	-2.3892						
11/1/1999	9508	60	284604	0.0334	-3.3992						
11/2/1999	104332	1,885	284604	0.3666	-1.0035						
11/3/1999	1800	22	284604	0.0063	-5.0672						
11/4/1999	30216	196	284604	0.1062	-2.2424						
11/5/1999	23000	211	284604	0.0808	-2.5158						
11/6/1999	16416	183	284604	0.0577	-2.8525						
11/7/1999	4836	65	284604	0.017	-4.0745						
11/8/1999	205717	1,688	284604	0.7228	-0.3246						
11/9/1999	5326	77	284604	0.0187	-3.9792						
11/10/1999	9385	89	284604	0.033	-3.4112						
11/11/1999	266201	2,230	284604	0.9353	-0.0669						
11/12/1999	59271	1,882	284604	0.2083	-1.5688						
11/13/1999	1932	28	284604	0.0068	-4.9908						
11/14/1999	7202	108	284604	0.0253	-3.677						
11/15/1999	12406	128	284604	0.0436	-3.1327						
11/16/1999	25884	235	284604	0.0909	-2.398						
11/17/1999	20716	175	284604	0.0728	-2.62						
11/18/1999	3676	54	284604	0.0129	-4.3505						
11/19/1999	250317	2,272	284604	0.8795	-0.1284						
11/20/1999	130767	2,458	284604	0.4595	-0.7776						
11/21/1999	518	8	284604	0.0018	-6.32						
11/22/1999	125758	1,246	284604	0.4419	-0.8167						
11/23/1999	15993	117	284604	0.0562	-2.8788						
11/24/1999	33208	160	284604	0.1167	-2.1481						
11/25/1999	5819	19	284604	0.0204	-3.8922						
11/26/1999	154832	2,623	284604	0.544	-0.6088						
11/27/1999	47953	149	284604	0.1685	-1.7808						
11/28/1999	23536	263	284604	0.0827	-2.4925						
11/29/1999	2329	34	284604	0.0082	-4.8036						
11/30/1999	63196	262	284604	0.222	-1.5051						
12/1/1999	5362	50	284604	0.0188	-3.9739						
12/2/1999	5233	119	284604	0.0184	-3.9954						
12/3/1999	4799	44	284604	0.0169	-4.0804						
12/4/1999	688	8	284604	0.0024	-6.0323						
12/5/1999	12437	154	284604	0.0437	-3.1304						
12/6/1999	3375	35	284604	0.0119	-4.4312						
12/7/1999	2318	45	284604	0.0081	-4.8159						
12/8/1999	39853	912	284604	0.14	-1.9661						
12/9/1999	25529	164	284604	0.0897	-2.4113						
12/10/1999	108118	3,130	284604	0.3799	-0.9678						
12/11/1999	8115	56	284604	0.0285	-3.5579						
12/12/1999	6835	167	284604	0.024	-3.7297						
12/13/1999	2594	52	284604	0.0091	-4.6995						
12/14/1999	143986	899	284604	0.5059	-0.6814						
12/15/1999	161476	3,828	284604	0.5674	-0.5667						
12/16/1999	5496	50	284604	0.0193	-3.9477						
12/17/1999	11046	50	284604	0.0388	-3.2493						
12/18/1999	1255	33	284604	0.0044	-5.4262						
12/19/1999	11351	401	284604	0.0399	-3.2214						
12/20/1999	70481	1,606	284604	0.2476	-1.3959						
12/21/1999	1455	32	284604	0.0051	-5.2785						
12/22/1999	2207	12	284604	0.0078	-4.8536						
12/23/1999	446	1	284604	0.0016	-6.4378						
12/24/1999	286	5	284604	0.001	-6.9078						
12/25/1999	2934	33	284604	0.0103	-4.5756						
12/26/1999	1126	13	284604	0.004	-5.5215						
12/27/1999	1144	11	284604	0.004	-5.5215						
12/28/1999	110	2	284604	0.0004	-7.824						
12/29/1999	970746	4,565	284604	3.4109	1.227						
12/30/1999	16886	117	284604	0.0593	-2.8251						
1/1/2000	1573	41	298320	0.0053	-5.24						
1/2/2000	242886	3,587	298320	0.8142	-0.2055						
1/3/2000	124769	1,893	298320	0.4182	-0.8718						
1/4/2000	2938	30	298320	0.0098	-4.6254						
1/5/2000	6364	66	298320	0.0213	-3.849						
1/6/2000	1995	57	298320	0.0067	-5.0056						
1/7/2000	803872	17,253	298320	2.6947	0.9913						
1/8/2000	8866	53	298320	0.0297	-3.5166						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
1/9/2000	392	8	298320	0.0013	-6.6454						
1/10/2000	9560	93	298320	0.032	-3.442						
1/11/2000	1162	13	298320	0.0039	-5.5468						
1/12/2000	11347	106	298320	0.038	-3.2702						
1/13/2000	8933	46	298320	0.0299	-3.5099						
1/14/2000	62785	1,328	298320	0.2105	-1.5583						
1/15/2000	2418	6	298320	0.0081	-4.8159						
1/16/2000	2999	34	298320	0.0101	-4.5952						
1/17/2000	360	9	298320	0.0012	-6.7254						
1/18/2000	925	6	298320	0.0031	-5.7764						
1/19/2000	3329	68	298320	0.0112	-4.4918						
1/20/2000	9683	321	298320	0.0325	-3.4265						
1/21/2000	1802	9	298320	0.006	-5.116						
1/24/2000	103887	1,013	298320	0.3482	-1.055						
1/25/2000	4216	34	298320	0.0141	-4.2616						
1/26/2000	3534	23	298320	0.0118	-4.4397						
1/27/2000	201460	1,515	298320	0.6753	-0.3926						
1/28/2000	5088	61	298320	0.0171	-4.0687						
1/29/2000	82	1	298320	0.0003	-8.1117						
1/30/2000	434	7	298320	0.0015	-6.5023						
1/31/2000	379008	5,833	298320	1.2705	0.2394						
2/1/2000	289	3	298320	0.001	-6.9078						
2/2/2000	2925	24	298320	0.0098	-4.6254						
2/3/2000	1380	23	298320	0.0046	-5.3817						
2/4/2000	30524	754	298320	0.1023	-2.2798						
2/5/2000	161719	2,538	298320	0.5421	-0.6123						
2/6/2000	170	2	298320	0.0006	-7.4186						
2/7/2000	6079	44	298320	0.0204	-3.8922						
2/8/2000	525	12	298320	0.0018	-6.32						
2/9/2000	3055	48	298320	0.0102	-4.5854						
2/10/2000	21926	262	298320	0.0735	-2.6105						
2/11/2000	46352	774	298320	0.1554	-1.8618						
2/12/2000	855	10	298320	0.0029	-5.843						
2/13/2000	1784	17	298320	0.006	-5.116						
2/14/2000	278222	1,907	298320	0.9326	-0.0698						
2/15/2000	3595	25	298320	0.0121	-4.4145						
2/16/2000	4125	34	298320	0.0138	-4.2831						
2/17/2000	10278	137	298320	0.0345	-3.3668						
2/18/2000	1793	10	298320	0.006	-5.116						
2/19/2000	169	1	298320	0.0006	-7.4186						
2/20/2000	13063	56	298320	0.0438	-3.1281						
2/21/2000	5388	80	298320	0.0181	-4.0118						
2/22/2000	4414	8	298320	0.0148	-4.2131						
2/23/2000	14559	259	298320	0.0488	-3.02						
2/24/2000	46072	3,675	298320	0.1544	-1.8682						
2/25/2000	30854	172	298320	0.1034	-2.2692						
2/26/2000	20932	87	298320	0.0702	-2.6564						
2/27/2000	41555	119	298320	0.1393	-1.9711						
2/28/2000	188106	2,022	298320	0.6306	-0.4611						
2/29/2000	24856	335	298320	0.0833	-2.4853						
3/1/2000	10340	99	298320	0.0347	-3.361						
3/2/2000	949	12	298320	0.0032	-5.7446						
3/3/2000	1830	34	298320	0.0061	-5.0995						
3/4/2000	415429	1,301	298320	1.3926	0.3312						
3/5/2000	7534	136	298320	0.0253	-3.677						
3/6/2000	55608	1,446	298320	0.1864	-1.6799						
3/7/2000	5221	75	298320	0.0175	-4.0456						
3/8/2000	3695	42	298320	0.0124	-4.3901						
3/9/2000	152901	1,306	298320	0.5125	-0.6685						
3/10/2000	2711	14	298320	0.0091	-4.6995						
3/11/2000	159981	4,240	298320	0.5363	-0.6231						
3/12/2000	128868	2,455	298320	0.432	-0.8393						
3/13/2000	30403	1,183	298320	0.1019	-2.2838						
3/14/2000	2589	58	298320	0.0087	-4.7444						
3/15/2000	336	6	298320	0.0011	-6.8124						
3/16/2000	48710	737	298320	0.1633	-1.8122						
3/17/2000	3164	58	298320	0.0106	-4.5469						
3/18/2000	1870	27	298320	0.0063	-5.0672						
3/19/2000	333103	5,032	298320	1.1166	0.1103						
3/20/2000	57815	340	298320	0.1938	-1.6409						
3/21/2000	58997	670	298320	0.1978	-1.6205						
3/22/2000	189611	2,432	298320	0.6356	-0.4532						
3/23/2000	138996	2,453	298320	0.4659	-0.7638						
3/24/2000	2591	24	298320	0.0087	-4.7444						

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3/25/2000	167714	3,904	298320	0.5622	-0.5759						
3/26/2000	42226	568	298320	0.1415	-1.9555						
3/27/2000	26780	1,161	298320	0.0898	-2.4102						
3/28/2000	20123	175	298320	0.0675	-2.6956						
3/29/2000	322	4	298320	0.0011	-6.8124						
3/30/2000	3346	40	298320	0.0112	-4.4918						
3/31/2000	1900	13	298320	0.0064	-5.0515						
4/1/2000	44	1	298320	0.0001	-9.2103						
4/2/2000	2174	52	298320	0.0073	-4.9199						
4/3/2000	1779	28	298320	0.006	-5.116						
4/4/2000	1830	30	298320	0.0061	-5.0995						
4/5/2000	3329	33	298320	0.0112	-4.4918						
4/6/2000	118296	775	298320	0.3965	-0.9251						
4/7/2000	29051	119	298320	0.0974	-2.3289						
4/8/2000	14328	102	298320	0.048	-3.0366						
4/9/2000	184	2	298320	0.0006	-7.4186						
4/10/2000	347	4	298320	0.0012	-6.7254						
4/11/2000	11941	65	298320	0.04	-3.2189						
4/12/2000	9533	53	298320	0.032	-3.442						
4/13/2000	26567	780	298320	0.0891	-2.418						
4/14/2000	71544	1,244	298320	0.2398	-1.428						
4/15/2000	8561	77	298320	0.0287	-3.5509						
4/16/2000	71	1	298320	0.0002	-8.5172						
4/17/2000	518	5	298320	0.0017	-6.3771						
4/18/2000	79658	1,355	298320	0.267	-1.3205						
4/19/2000	55836	591	298320	0.1872	-1.6756						
4/20/2000	965967	13,323	298320	3.238	1.175						
4/21/2000	6027	32	298320	0.0202	-3.9021						
4/22/2000	66323	1,586	298320	0.2223	-1.5037						
4/23/2000	10269	88	298320	0.0344	-3.3697						
4/24/2000	7994	89	298320	0.0268	-3.6194						
4/25/2000	5571	73	298320	0.0187	-3.9792						
4/26/2000	426	11	298320	0.0014	-6.5713						
4/27/2000	52911	788	298320	0.1774	-1.7293						
4/28/2000	12172	755	298320	0.0408	-3.1991						
4/29/2000	8306	62	298320	0.0278	-3.5827						
4/30/2000	1538	31	298320	0.0052	-5.2591						
5/1/2000	89214	4,884	298320	0.2991	-1.207						
5/2/2000	30821	250	298320	0.1033	-2.2701						
5/3/2000	36295	209	298320	0.1217	-2.1062						
5/4/2000	5309	80	298320	0.0178	-4.0286						
5/5/2000	72109	958	298320	0.2417	-1.4201						
5/6/2000	3962	56	298320	0.0133	-4.32						
5/7/2000	6084	79	298320	0.0204	-3.8922						
5/8/2000	10813	121	298320	0.0362	-3.3187						
5/9/2000	18667398	32,497	298320	62.5751	4.1364	1					
5/10/2000	4135499	10,899	298320	13.8626	2.6292	1					
5/11/2000	216727	389	298320	0.7265	-0.3195						
5/12/2000	206396	981	298320	0.6919	-0.3683						
5/13/2000	363739	8,167	298320	1.2193	0.1983						
5/14/2000	16616	124	298320	0.0557	-2.8878						
5/15/2000	9872	110	298320	0.0331	-3.4082						
5/16/2000	527314	2,899	298320	1.7676	0.5696						
5/17/2000	53758	269	298320	0.1802	-1.7137						
5/18/2000	675398	7,309	298320	2.264	0.8171						
5/19/2000	90508	643	298320	0.3034	-1.1927						
5/20/2000	21635	123	298320	0.0725	-2.6242						
5/21/2000	5332	53	298320	0.0179	-4.023						
5/22/2000	21404	105	298320	0.0717	-2.6353						
5/23/2000	93239	1,193	298320	0.3125	-1.1632						
5/24/2000	34486	221	298320	0.1156	-2.1576						
5/25/2000	19208	165	298320	0.0644	-2.7426						
5/26/2000	27935	151	298320	0.0936	-2.3687						
5/27/2000	91058	1,936	298320	0.3052	-1.1868						
5/28/2000	38399	690	298320	0.1287	-2.0503						
5/29/2000	2643	38	298320	0.0089	-4.7217						
5/30/2000	9204	96	298320	0.0309	-3.477						
5/31/2000	3652	51	298320	0.0122	-4.4063						
6/1/2000	220274	2,022	298320	0.7384	-0.3033						
6/2/2000	34933	303	298320	0.1171	-2.1447						
6/3/2000	15543	76	298320	0.0521	-2.9546						
6/4/2000	35867	399	298320	0.1202	-2.1186						
6/5/2000	381924	2,724	298320	1.2802	0.247						
6/6/2000	36472	2,253	298320	0.1223	-2.1013						

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6/7/2000	12452	81	298320	0.0417	-3.1773						
6/8/2000	26602	198	298320	0.0892	-2.4169						
6/9/2000	21854	363	298320	0.0733	-2.6132						
6/10/2000	156067	3,054	298320	0.5232	-0.6478						
6/11/2000	4782	59	298320	0.016	-4.1352						
6/12/2000	80469	669	298320	0.2697	-1.3104						
6/13/2000	53972	379	298320	0.1809	-1.7098						
6/14/2000	1034684	9,932	298320	3.4684	1.2437						
6/15/2000	69891	532	298320	0.2343	-1.4512						
6/16/2000	36298	423	298320	0.1217	-2.1062						
6/17/2000	19046	137	298320	0.0638	-2.752						
6/18/2000	86273	521	298320	0.2892	-1.2406						
6/19/2000	11632	75	298320	0.039	-3.2442						
6/20/2000	672143	6,459	298320	2.2531	0.8123						
6/21/2000	181330	3,086	298320	0.6078	-0.4979						
6/22/2000	66570	916	298320	0.2231	-1.5001						
6/23/2000	10198	121	298320	0.0342	-3.3755						
6/24/2000	188533	991	298320	0.632	-0.4589						
6/25/2000	102923	703	298320	0.345	-1.0642						
6/26/2000	18071	258	298320	0.0606	-2.8035						
6/27/2000	12947	167	298320	0.0434	-3.1373						
6/28/2000	10360	81	298320	0.0347	-3.361						
6/29/2000	63544	374	298320	0.213	-1.5465						
6/30/2000	11681	127	298320	0.0392	-3.2391						
7/1/2000	17786	191	298320	0.0596	-2.8201						
7/2/2000	16973	117	298320	0.0569	-2.8665						
7/3/2000	457558	7,761	298320	1.5338	0.4277						
7/4/2000	13037	83	298320	0.0437	-3.1304						
7/5/2000	16942	174	298320	0.0568	-2.8682						
7/6/2000	21857	709	298320	0.0733	-2.6132						
7/7/2000	171525	3,238	298320	0.575	-0.5534						
7/8/2000	3504	20	298320	0.0117	-4.4482						
7/9/2000	19086	118	298320	0.064	-2.7489						
7/10/2000	17973	124	298320	0.0602	-2.8101						
7/11/2000	4464	35	298320	0.015	-4.1997						
7/12/2000	11237	78	298320	0.0377	-3.2781						
7/13/2000	12937	84	298320	0.0434	-3.1373						
7/14/2000	2539007	7,834	298320	8.511	2.1414						
7/15/2000	81229	308	298320	0.2723	-1.3009						
7/16/2000	2156	21	298320	0.0072	-4.9337						
7/17/2000	31811	260	298320	0.1066	-2.2387						
7/18/2000	11514	116	298320	0.0386	-3.2545						
7/19/2000	18117	171	298320	0.0607	-2.8018						
7/20/2000	1408	15	298320	0.0047	-5.3602						
7/21/2000	453578	2,721	298320	1.5204	0.419						
7/22/2000	5185	48	298320	0.0174	-4.0513						
7/23/2000	2570	28	298320	0.0086	-4.756						
7/24/2000	1422	22	298320	0.0048	-5.3391						
7/25/2000	4116	35	298320	0.0138	-4.2831						
7/26/2000	19393	176	298320	0.065	-2.7334						
7/27/2000	219297	3,318	298320	0.7351	-0.3077						
7/28/2000	2242151	6,467	298320	7.5159	2.017						
7/29/2000	2526470	6,443	298320	8.469	2.1364						
7/30/2000	146469	667	298320	0.491	-0.7113						
7/31/2000	56019	317	298320	0.1878	-1.6724						
8/1/2000	10020	103	298320	0.0336	-3.3932						
8/2/2000	3673610	7,526	298320	12.3143	2.5108		1				
8/3/2000	86662	232	298320	0.2905	-1.2362						
8/4/2000	194280	2,557	298320	0.6512	-0.4289						
8/5/2000	191293	2,367	298320	0.6412	-0.4444						
8/6/2000	3372933	12,088	298320	11.3064	2.4254		1				
8/7/2000	97271	385	298320	0.3261	-1.1206						
8/8/2000	42253	914	298320	0.1416	-1.9547						
8/9/2000	52817	1,807	298320	0.177	-1.7316						
8/10/2000	4503	36	298320	0.0151	-4.1931						
8/11/2000	6095	66	298320	0.0204	-3.8922						
8/12/2000	10897	118	298320	0.0365	-3.3104						
8/13/2000	1457	9	298320	0.0049	-5.3185						
8/14/2000	16191	85	298320	0.0543	-2.9132						
8/15/2000	38439	234	298320	0.1289	-2.0487						
8/16/2000	33073	1,604	298320	0.1109	-2.1991						
8/17/2000	123682	973	298320	0.4146	-0.8804						
8/18/2000	6294	51	298320	0.0211	-3.8585						
8/19/2000	3276	44	298320	0.011	-4.5099						

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8/20/2000	4169	32	298320	0.014	-4.2687						
8/21/2000	13620	152	298320	0.0457	-3.0857						
8/22/2000	27026	169	298320	0.0906	-2.4013						
8/23/2000	320799	3,463	298320	1.0754	0.0727						
8/24/2000	9139	35	298320	0.0306	-3.4868						
8/25/2000	51918	1,035	298320	0.174	-1.7487						
8/26/2000	202747	1,474	298320	0.6796	-0.3863						
8/27/2000	99224	376	298320	0.3326	-1.1008						
8/28/2000	3892	45	298320	0.013	-4.3428						
8/29/2000	30803	477	298320	0.1033	-2.2701						
8/30/2000	6210	87	298320	0.0208	-3.8728						
8/31/2000	13208	179	298320	0.0443	-3.1168						
9/1/2000	63192	493	298320	0.2118	-1.5521						
9/2/2000	23111	273	298320	0.0775	-2.5575						
9/3/2000	5538	58	298320	0.0186	-3.9846						
9/4/2000	448303	3,968	298320	1.5028	0.4073						
9/5/2000	44988	510	298320	0.1508	-1.8918						
9/6/2000	8332	92	298320	0.0279	-3.5791						
9/7/2000	210192	3,579	298320	0.7046	-0.3501						
9/8/2000	116330	3,686	298320	0.39	-0.9416						
9/9/2000	218589	2,511	298320	0.7327	-0.311						
9/10/2000	576533	4,079	298320	1.9326	0.6589						
9/11/2000	239749	998	298320	0.8037	-0.2185						
9/12/2000	43540	216	298320	0.146	-1.9241						
9/13/2000	8476	131	298320	0.0284	-3.5614						
9/14/2000	415803	3,966	298320	1.3938	0.332						
9/15/2000	842689	10,809	298320	2.8248	1.0384						
9/16/2000	20066	104	298320	0.0673	-2.6986						
9/17/2000	120797	473	298320	0.4049	-0.9041						
9/18/2000	37578	325	298320	0.126	-2.0715						
9/19/2000	10610	101	298320	0.0356	-3.3354						
9/20/2000	1125527	4,021	298320	3.7729	1.3278						
9/21/2000	6871	83	298320	0.023	-3.7723						
9/22/2000	194521	3,757	298320	0.6521	-0.4276						
9/23/2000	365518	1,789	298320	1.2253	0.2032						
9/24/2000	141887	2,029	298320	0.4756	-0.7432						
9/25/2000	9974	73	298320	0.0334	-3.3992						
9/26/2000	10121	70	298320	0.0339	-3.3843						
9/27/2000	82586	319	298320	0.2768	-1.2845						
9/28/2000	368	5	298320	0.0012	-6.7254						
9/29/2000	3285	26	298320	0.011	-4.5099						
9/30/2000	25651	160	298320	0.086	-2.4534						
10/1/2000	4129	43	298320	0.0138	-4.2831						
10/2/2000	1344	18	298320	0.0045	-5.4037						
10/3/2000	2797	11	298320	0.0094	-4.667						
10/4/2000	3583887	10,686	298320	12.0136	2.486	1					
10/5/2000	21166	193	298320	0.071	-2.6451						
10/6/2000	21471	114	298320	0.072	-2.6311						
10/7/2000	37472	188	298320	0.1256	-2.0747						
10/8/2000	12216	108	298320	0.0409	-3.1966						
10/9/2000	12764	104	298320	0.0428	-3.1512						
10/10/2000	271036	3,254	298320	0.9085	-0.096						
10/11/2000	15694	142	298320	0.0526	-2.945						
10/12/2000	17825	174	298320	0.0598	-2.8167						
10/13/2000	6699	50	298320	0.0225	-3.7942						
10/14/2000	8663	60	298320	0.029	-3.5405						
10/15/2000	4306	52	298320	0.0144	-4.2405						
10/16/2000	4316	34	298320	0.0145	-4.2336						
10/17/2000	9935	100	298320	0.0333	-3.4022						
10/18/2000	18092	2,313	298320	0.0606	-2.8035						
10/19/2000	23495	210	298320	0.0788	-2.5408						
10/20/2000	8409	122	298320	0.0282	-3.5684						
10/21/2000	8797	65	298320	0.0295	-3.5234						
10/22/2000	144307	1,280	298320	0.4837	-0.7263						
10/23/2000	16952	132	298320	0.0568	-2.8682						
10/24/2000	69276	392	298320	0.2322	-1.4602						
10/25/2000	8855	66	298320	0.0297	-3.5166						
10/26/2000	8765	62	298320	0.0294	-3.5268						
10/27/2000	3311	43	298320	0.0111	-4.5008						
10/28/2000	23396	610	298320	0.0784	-2.5459						
10/29/2000	25695	103	298320	0.0861	-2.4522						
10/30/2000	3699	62	298320	0.0124	-4.3901						
10/31/2000	21318	293	298320	0.0715	-2.6381						
11/1/2000	17551	141	298320	0.0588	-2.8336						

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11/2/2000	19825	236	298320	0.0665	-2.7106						
11/3/2000	33231	167	298320	0.1114	-2.1946						
11/4/2000	37754	211	298320	0.1266	-2.0667						
11/5/2000	5696	78	298320	0.0191	-3.9581						
11/6/2000	32195	265	298320	0.1079	-2.2266						
11/7/2000	37216	268	298320	0.1248	-2.081						
11/8/2000	4385	58	298320	0.0147	-4.2199						
11/9/2000	183273	2,568	298320	0.6144	-0.4871						
11/10/2000	144976	622	298320	0.486	-0.7215						
11/11/2000	75644	2,180	298320	0.2536	-1.372						
11/12/2000	3796	62	298320	0.0127	-4.3662						
11/13/2000	12959	76	298320	0.0434	-3.1373						
11/14/2000	8666	41	298320	0.029	-3.5405						
11/15/2000	233059	1,022	298320	0.7812	-0.2469						
11/16/2000	154275	1,613	298320	0.5171	-0.6595						
11/17/2000	51376	1,340	298320	0.1722	-1.7591						
11/18/2000	1074	15	298320	0.0036	-5.6268						
11/19/2000	3703	60	298320	0.0124	-4.3901						
11/20/2000	163500	4,410	298320	0.5481	-0.6013						
11/21/2000	238806	917	298320	0.8005	-0.2225						
11/22/2000	5807	52	298320	0.0195	-3.9373						
11/23/2000	190771	2,118	298320	0.6395	-0.4471						
11/24/2000	10085	170	298320	0.0338	-3.3873						
11/25/2000	4553	37	298320	0.0153	-4.1799						
11/26/2000	1649	24	298320	0.0055	-5.203						
11/27/2000	21618	178	298320	0.0725	-2.6242						
11/28/2000	6069	83	298320	0.0203	-3.8971						
11/29/2000	3930	45	298320	0.0132	-4.3275						
11/30/2000	1147	25	298320	0.0038	-5.5728						
12/1/2000	12930	66	298320	0.0433	-3.1396						
12/2/2000	7355	103	298320	0.0247	-3.701						
12/3/2000	3126	54	298320	0.0105	-4.5564						
12/4/2000	473118	1,074	298320	1.5859	0.4612						
12/5/2000	5450	40	298320	0.0183	-4.0009						
12/6/2000	2382	16	298320	0.008	-4.8283						
12/7/2000	15408	82	298320	0.0516	-2.9642						
12/8/2000	1714	19	298320	0.0057	-5.1673						
12/9/2000	34339	473	298320	0.1151	-2.162						
12/10/2000	9897	93	298320	0.0332	-3.4052						
12/11/2000	479648	2,350	298320	1.6078	0.4749						
12/12/2000	490247	1,191	298320	1.6434	0.4968						
12/13/2000	95	1	298320	0.0003	-8.1117						
12/14/2000	8499	30	298320	0.0285	-3.5579						
12/15/2000	2064	35	298320	0.0069	-4.9762						
12/16/2000	109565	1,243	298320	0.3673	-1.0016						
12/17/2000	300893	2,940	298320	1.0086	0.0086						
12/18/2000	38362	161	298320	0.1286	-2.051						
12/19/2000	1350	17	298320	0.0045	-5.4037						
12/20/2000	87	1	298320	0.0003	-8.1117						
12/21/2000	8533	79	298320	0.0286	-3.5543						
12/22/2000	68628	874	298320	0.23	-1.4697						
12/23/2000	1067	15	298320	0.0036	-5.6268						
12/24/2000	37634	45	298320	0.1262	-2.0699						
12/25/2000	46585	3,533	298320	0.1562	-1.8566						
12/26/2000	797	11	298320	0.0027	-5.9145						
12/27/2000	1032	13	298320	0.0035	-5.655						
12/28/2000	7978	86	298320	0.0267	-3.6231						
12/29/2000	8791	16	298320	0.0295	-3.5234						
12/30/2000	179	1	298320	0.0006	-7.4186						
12/31/2000	812	7	298320	0.0027	-5.9145						
1/1/2001	428	6	303232	0.0014	-6.5713						
1/2/2001	23004	175	303232	0.0759	-2.5783						
1/3/2001	1179	6	303232	0.0039	-5.5468						
1/4/2001	21353	237	303232	0.0704	-2.6536						
1/5/2001	58648	197	303232	0.1934	-1.643						
1/6/2001	155	2	303232	0.0005	-7.6009						
1/7/2001	3402	27	303232	0.0112	-4.4918						
1/8/2001	169651	938	303232	0.5595	-0.5807						
1/9/2001	416	14	303232	0.0014	-6.5713						
1/10/2001	116	2	303232	0.0004	-7.824						
1/11/2001	7235	40	303232	0.0239	-3.7339						
1/12/2001	2753	42	303232	0.0091	-4.6995						
1/13/2001	2425	25	303232	0.008	-4.8283						
1/14/2001	12330	29	303232	0.0407	-3.2015						

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1/15/2001	539	9	303232	0.0018	-6.32						
1/16/2001	1026	8	303232	0.0034	-5.684						
1/17/2001	345	6	303232	0.0011	-6.8124						
1/19/2001	356	2	303232	0.0012	-6.7254						
1/20/2001	189807	1,902	303232	0.6259	-0.4686						
1/22/2001	306	5	303232	0.001	-6.9078						
1/23/2001	3407	13	303232	0.0112	-4.4918						
1/24/2001	8691	86	303232	0.0287	-3.5509						
1/26/2001	32017	164	303232	0.1056	-2.2481						
1/27/2001	390	2	303232	0.0013	-6.6454						
1/28/2001	519298	5,527	303232	1.7125	0.538						
1/29/2001	51213	226	303232	0.1689	-1.7784						
1/30/2001	286080	2,765	303232	0.9434	-0.0583						
1/31/2001	166432	192	303232	0.5489	-0.5998						
2/1/2001	116	1	303232	0.0004	-7.824						
2/2/2001	154	2	303232	0.0005	-7.6009						
2/3/2001	158	1	303232	0.0005	-7.6009						
2/4/2001	238	14	303232	0.0008	-7.1309						
2/5/2001	9870	56	303232	0.0325	-3.4265						
2/6/2001	4108	47	303232	0.0135	-4.3051						
2/7/2001	10823	35	303232	0.0357	-3.3326						
2/8/2001	799	12	303232	0.0026	-5.9522						
2/9/2001	3382562	18,335	303232	11.155	2.4119	1					
2/10/2001	270260	583	303232	0.8913	-0.1151						
2/11/2001	42376	550	303232	0.1397	-1.9683						
2/12/2001	5688	40	303232	0.0188	-3.9739						
2/13/2001	2221	26	303232	0.0073	-4.9199						
2/14/2001	369968	3,451	303232	1.2201	0.1989						
2/15/2001	2165	25	303232	0.0071	-4.9477						
2/16/2001	12283	123	303232	0.0405	-3.2065						
2/17/2001	1891	13	303232	0.0062	-5.0832						
2/18/2001	9516	93	303232	0.0314	-3.4609						
2/19/2001	96378	2,660	303232	0.3178	-1.1463						
2/20/2001	3449	23	303232	0.0114	-4.4741						
2/22/2001	733	4	303232	0.0024	-6.0323						
2/23/2001	308	3	303232	0.001	-6.9078						
2/24/2001	2856	30	303232	0.0094	-4.667						
2/25/2001	1413473	8,451	303232	4.6614	1.5393						
2/26/2001	13505	147	303232	0.0445	-3.1123						
2/27/2001	5558	66	303232	0.0183	-4.0009						
2/28/2001	296	2	303232	0.001	-6.9078						
3/1/2001	16389	48	303232	0.054	-2.9188						
3/2/2001	4533	55	303232	0.0149	-4.2064						
3/3/2001	14595	107	303232	0.0481	-3.0345						
3/4/2001	312	6	303232	0.001	-6.9078						
3/5/2001	10771	123	303232	0.0355	-3.3382						
3/6/2001	1062	8	303232	0.0035	-5.655						
3/7/2001	9386	125	303232	0.031	-3.4738						
3/8/2001	432	17	303232	0.0014	-6.5713						
3/9/2001	98	1	303232	0.0003	-8.1117						
3/10/2001	4124	85	303232	0.0136	-4.2977						
3/11/2001	6748	59	303232	0.0223	-3.8032						
3/12/2001	37949	1,652	303232	0.1251	-2.0786						
3/13/2001	635	5	303232	0.0021	-6.1658						
3/14/2001	90707	6,283	303232	0.2991	-1.207						
3/15/2001	1579	23	303232	0.0052	-5.2591						
3/16/2001	98754	1,084	303232	0.3257	-1.1218						
3/17/2001	2571	68	303232	0.0085	-4.7677						
3/18/2001	114218	619	303232	0.3767	-0.9763						
3/19/2001	668	10	303232	0.0022	-6.1193						
3/20/2001	2953	72	303232	0.0097	-4.6356						
3/21/2001	13087	195	303232	0.0432	-3.1419						
3/22/2001	10148	66	303232	0.0335	-3.3962						
3/23/2001	10922	110	303232	0.036	-3.3242						
3/24/2001	750	2	303232	0.0025	-5.9915						
3/25/2001	865	11	303232	0.0029	-5.843						
3/26/2001	9378	43	303232	0.0309	-3.477						
3/27/2001	1062	16	303232	0.0035	-5.655						
3/28/2001	11681	130	303232	0.0385	-3.2571						
3/29/2001	10003	126	303232	0.033	-3.4112						
3/30/2001	5605	73	303232	0.0185	-3.99						
3/31/2001	144	2	303232	0.0005	-7.6009						
4/1/2001	918	12	303232	0.003	-5.8091						
4/2/2001	3508	56	303232	0.0116	-4.4568						

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4/3/2001	8534	97	303232	0.0281	-3.572						
4/4/2001	23617	178	303232	0.0779	-2.5523						
4/5/2001	726	17	303232	0.0024	-6.0323						
4/6/2001	494252	3,340	303232	1.6299	0.4885						
4/7/2001	232799	2,100	303232	0.7677	-0.2644						
4/8/2001	23695	182	303232	0.0781	-2.5498						
4/9/2001	31277	393	303232	0.1031	-2.2721						
4/10/2001	5435	92	303232	0.0179	-4.023						
4/11/2001	11100	82	303232	0.0366	-3.3077						
4/12/2001	1467015	6,375	303232	4.8379	1.5765						
4/13/2001	11071	99	303232	0.0365	-3.3104						
4/14/2001	80	2	303232	0.0003	-8.1117						
4/15/2001	8334	65	303232	0.0275	-3.5936						
4/16/2001	2644	27	303232	0.0087	-4.7444						
4/17/2001	7971	74	303232	0.0263	-3.6382						
4/18/2001	1863	14	303232	0.0061	-5.0995						
4/19/2001	4564	27	303232	0.0151	-4.1931						
4/20/2001	107460	1,652	303232	0.3544	-1.0373						
4/21/2001	93229	1,185	303232	0.3075	-1.1793						
4/22/2001	67092	2,573	303232	0.2213	-1.5082						
4/23/2001	455781	4,997	303232	1.5031	0.4075						
4/24/2001	1963	16	303232	0.0065	-5.036						
4/25/2001	5474	119	303232	0.0181	-4.0118						
4/26/2001	659904	8,289	303232	2.1762	0.7776						
4/27/2001	7956	39	303232	0.0262	-3.642						
4/28/2001	940	5	303232	0.0031	-5.7764						
4/29/2001	4360	70	303232	0.0144	-4.2405						
4/30/2001	7982	70	303232	0.0263	-3.6382						
5/1/2001	25274	152	303232	0.0833	-2.4853						
5/2/2001	4338	47	303232	0.0143	-4.2475						
5/3/2001	195	3	303232	0.0006	-7.4186						
5/4/2001	34478	141	303232	0.1137	-2.1742						
5/5/2001	53912	1,079	303232	0.1778	-1.7271						
5/6/2001	12926	99	303232	0.0426	-3.1559						
5/7/2001	88071	1,031	303232	0.2904	-1.2365						
5/8/2001	171468	1,206	303232	0.5655	-0.57						
5/9/2001	15263	126	303232	0.0503	-2.9898						
5/10/2001	3361	51	303232	0.0111	-4.5008						
5/11/2001	84551	566	303232	0.2788	-1.2773						
5/12/2001	9343	84	303232	0.0308	-3.4802						
5/13/2001	2653	41	303232	0.0087	-4.7444						
5/14/2001	54312	493	303232	0.1791	-1.7198						
5/15/2001	191222	1,909	303232	0.6306	-0.4611						
5/16/2001	109558	1,111	303232	0.3613	-1.018						
5/17/2001	2761	41	303232	0.0091	-4.6995						
5/18/2001	78752	455	303232	0.2597	-1.3482						
5/19/2001	1737	7	303232	0.0057	-5.1673						
5/20/2001	2308	7	303232	0.0076	-4.8796						
5/21/2001	24120	375	303232	0.0795	-2.532						
5/22/2001	6854	53	303232	0.0226	-3.7898						
5/23/2001	9793	95	303232	0.0323	-3.4327						
5/24/2001	24969	335	303232	0.0823	-2.4974						
5/25/2001	126370	1,940	303232	0.4167	-0.8754						
5/26/2001	464263	2,351	303232	1.531	0.4259						
5/27/2001	15994	160	303232	0.0527	-2.9431						
5/28/2001	12338	67	303232	0.0407	-3.2015						
5/29/2001	123902	772	303232	0.4086	-0.895						
5/30/2001	23768	388	303232	0.0784	-2.5459						
5/31/2001	12326	134	303232	0.0406	-3.204						
6/1/2001	5455	63	303232	0.018	-4.0174						
6/2/2001	69539	919	303232	0.2293	-1.4727						
6/3/2001	3934	64	303232	0.013	-4.3428						
6/4/2001	8702	113	303232	0.0287	-3.5509						
6/5/2001	9727	424	303232	0.0321	-3.4389						
6/6/2001	2929	38	303232	0.0097	-4.6356						
6/7/2001	12587	177	303232	0.0415	-3.1821						
6/8/2001	12129	93	303232	0.04	-3.2189						
6/9/2001	15085	208	303232	0.0497	-3.0018						
6/10/2001	105019	1,481	303232	0.3463	-1.0604						
6/11/2001	8120	96	303232	0.0268	-3.6194						
6/12/2001	278078	3,047	303232	0.917	-0.0866						
6/13/2001	50318	209	303232	0.1659	-1.7964						
6/14/2001	20112	146	303232	0.0663	-2.7136						
6/15/2001	2377404	19,729	303232	7.8402	2.0593						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
6/16/2001	27429	127	303232	0.0905	-2.4024						
6/17/2001	13995	137	303232	0.0462	-3.0748						
6/18/2001	202134	1,482	303232	0.6666	-0.4056						
6/19/2001	2879132	10,161	303232	9.4948	2.2507						
6/20/2001	150131	632	303232	0.4951	-0.703						
6/21/2001	518205	10,708	303232	1.7089	0.5358						
6/22/2001	30543	297	303232	0.1007	-2.2956						
6/23/2001	22643	246	303232	0.0747	-2.5943						
6/24/2001	2183	37	303232	0.0072	-4.9337						
6/25/2001	24486	316	303232	0.0808	-2.5158						
6/26/2001	15890	192	303232	0.0524	-2.9488						
6/27/2001	6438	27	303232	0.0212	-3.8538						
6/28/2001	13073	132	303232	0.0431	-3.1442						
6/29/2001	10925	50	303232	0.036	-3.3242						
6/30/2001	6156	52	303232	0.0203	-3.8971						
7/1/2001	10663	83	303232	0.0352	-3.3467						
7/2/2001	48363	313	303232	0.1595	-1.8357						
7/3/2001	3390	47	303232	0.0112	-4.4918						
7/4/2001	4262	49	303232	0.0141	-4.2616						
7/5/2001	30064	304	303232	0.0991	-2.3116						
7/6/2001	12961	152	303232	0.0427	-3.1536						
7/7/2001	1481	39	303232	0.0049	-5.3185						
7/8/2001	48193	687	303232	0.1589	-1.8395						
7/9/2001	58119	509	303232	0.1917	-1.6518						
7/10/2001	25517	137	303232	0.0842	-2.4746						
7/11/2001	10890	111	303232	0.0359	-3.327						
7/12/2001	32883	938	303232	0.1084	-2.2219						
7/13/2001	218649	2,455	303232	0.7211	-0.327						
7/14/2001	5704	64	303232	0.0188	-3.9739						
7/15/2001	12992	115	303232	0.0428	-3.1512						
7/16/2001	298832	2,335	303232	0.9855	-0.0146						
7/17/2001	7136	81	303232	0.0235	-3.7508						
7/18/2001	8953	63	303232	0.0295	-3.5234						
7/19/2001	7237	76	303232	0.0239	-3.7339						
7/20/2001	54138	1,194	303232	0.1785	-1.7232						
7/21/2001	649492	3,636	303232	2.1419	0.7617						
7/22/2001	146484	330	303232	0.4831	-0.7275						
7/23/2001	47208	269	303232	0.1557	-1.8598						
7/24/2001	1808865	14,092	303232	5.9653	1.786						
7/25/2001	471298	4,189	303232	1.5542	0.441						
7/26/2001	81597	1,276	303232	0.2691	-1.3127						
7/27/2001	130257	1,438	303232	0.4296	-0.8449						
7/28/2001	8621	48	303232	0.0284	-3.5614						
7/29/2001	1114905	4,583	303232	3.6767	1.302						
7/30/2001	150299	905	303232	0.4957	-0.7018						
7/31/2001	40800	246	303232	0.1346	-2.0054						
8/1/2001	32726	211	303232	0.1079	-2.2266						
8/2/2001	20265	158	303232	0.0668	-2.7061						
8/3/2001	7374	156	303232	0.0243	-3.7173						
8/4/2001	6795	103	303232	0.0224	-3.7987						
8/5/2001	11733	35	303232	0.0387	-3.2519						
8/6/2001	93974	1,086	303232	0.3099	-1.1715						
8/7/2001	263984	4,503	303232	0.8706	-0.1386						
8/8/2001	108152	398	303232	0.3567	-1.0309						
8/9/2001	441170	2,259	303232	1.4549	0.3749						
8/10/2001	28860	147	303232	0.0952	-2.3518						
8/11/2001	16388	116	303232	0.054	-2.9188						
8/12/2001	61282	294	303232	0.2021	-1.599						
8/13/2001	11583	82	303232	0.0382	-3.2649						
8/14/2001	12740	167	303232	0.042	-3.1701						
8/15/2001	3539	28	303232	0.0117	-4.4482						
8/16/2001	95384	1,060	303232	0.3146	-1.1565						
8/17/2001	46038	1,220	303232	0.1518	-1.8852						
8/18/2001	76576	429	303232	0.2525	-1.3763						
8/19/2001	26305	110	303232	0.0867	-2.4453						
8/20/2001	269021	1,684	303232	0.8872	-0.1197						
8/21/2001	9103	30	303232	0.03	-3.5066						
8/22/2001	1826271	7,380	303232	6.0227	1.7955						
8/23/2001	56850	309	303232	0.1875	-1.674						
8/24/2001	32803	241	303232	0.1082	-2.2238						
8/25/2001	31163	294	303232	0.1028	-2.275						
8/26/2001	76354	881	303232	0.2518	-1.3791						
8/27/2001	78336	2,929	303232	0.2583	-1.3536						
8/28/2001	12324	108	303232	0.0406	-3.204						

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8/29/2001	17140	143	303232	0.0565	-2.8735						
8/30/2001	46329	525	303232	0.1528	-1.8786						
8/31/2001	5371	32	303232	0.0177	-4.0342						
9/1/2001	6349	64	303232	0.0209	-3.868						
9/2/2001	10027	87	303232	0.0331	-3.4082						
9/3/2001	5977	79	303232	0.0197	-3.9271						
9/4/2001	42860	350	303232	0.1413	-1.9569						
9/5/2001	4619	64	303232	0.0152	-4.1865						
9/6/2001	4708	43	303232	0.0155	-4.1669						
9/7/2001	1853891	7,645	303232	6.1138	1.8105						
9/8/2001	430279	1,403	303232	1.419	0.35						
9/9/2001	1355108	9,673	303232	4.4689	1.4971						
9/10/2001	65175	1,183	303232	0.2149	-1.5376						
9/11/2001	7482	301	303232	0.0247	-3.701						
9/12/2001	2694	24	303232	0.0089	-4.7217						
9/13/2001	5617	81	303232	0.0185	-3.99						
9/14/2001	22391	248	303232	0.0738	-2.6064						
9/15/2001	13689	120	303232	0.0451	-3.0989						
9/16/2001	14316	128	303232	0.0472	-3.0534						
9/17/2001	72332	403	303232	0.2385	-1.4334						
9/18/2001	16324	171	303232	0.0538	-2.9225						
9/19/2001	370212	3,265	303232	1.2209	0.1996						
9/20/2001	5193	97	303232	0.0171	-4.0687						
9/21/2001	186704	624	303232	0.6157	-0.485						
9/22/2001	10425	86	303232	0.0344	-3.3697						
9/23/2001	98336	2,502	303232	0.3243	-1.1261						
9/24/2001	146980	1,113	303232	0.4847	-0.7242						
9/25/2001	23463	134	303232	0.0774	-2.5588						
9/26/2001	8004	61	303232	0.0264	-3.6344						
9/27/2001	6282	126	303232	0.0207	-3.8776						
9/28/2001	5180	45	303232	0.0171	-4.0687						
9/29/2001	9538	68	303232	0.0315	-3.4578						
9/30/2001	22839	76	303232	0.0753	-2.5863						
10/1/2001	853	12	303232	0.0028	-5.8781						
10/2/2001	1594	19	303232	0.0053	-5.24						
10/3/2001	113380	3,077	303232	0.3739	-0.9838						
10/4/2001	154502	4,953	303232	0.5095	-0.6743						
10/5/2001	435956	2,858	303232	1.4377	0.363						
10/6/2001	41045	231	303232	0.1354	-1.9995						
10/7/2001	2691	11	303232	0.0089	-4.7217						
10/8/2001	86213	4,348	303232	0.2843	-1.2577						
10/9/2001	3270	63	303232	0.0108	-4.5282						
10/10/2001	2766	30	303232	0.0091	-4.6995						
10/11/2001	2824	34	303232	0.0093	-4.6777						
10/12/2001	79701	416	303232	0.2628	-1.3364						
10/13/2001	114890	1,266	303232	0.3789	-0.9705						
10/14/2001	294784	2,523	303232	0.9721	-0.0283						
10/15/2001	86554	544	303232	0.2854	-1.2539						
10/16/2001	489457	4,628	303232	1.6141	0.4788						
10/17/2001	14930	166	303232	0.0492	-3.0119						
10/18/2001	18356	152	303232	0.0605	-2.8051						
10/19/2001	6831	65	303232	0.0225	-3.7942						
10/20/2001	8982	81	303232	0.0296	-3.52						
10/21/2001	164409	1,668	303232	0.5422	-0.6121						
10/22/2001	15365	121	303232	0.0507	-2.9818						
10/23/2001	87284	2,760	303232	0.2878	-1.2455						
10/24/2001	748078	3,779	303232	2.467	0.903						
10/25/2001	918562	5,395	303232	3.0292	1.1083						
10/26/2001	100484	466	303232	0.3314	-1.1044						
10/27/2001	8667	85	303232	0.0286	-3.5543						
10/28/2001	9018	116	303232	0.0297	-3.5166						
10/29/2001	13336	119	303232	0.044	-3.1236						
10/30/2001	15838	215	303232	0.0522	-2.9527						
10/31/2001	25672	148	303232	0.0847	-2.4686						
11/1/2001	8836	77	303232	0.0291	-3.537						
11/2/2001	173717	1,061	303232	0.5729	-0.557						
11/3/2001	19112	146	303232	0.063	-2.7646						
11/4/2001	72229	397	303232	0.2382	-1.4346						
11/5/2001	97925	1,103	303232	0.3229	-1.1304						
11/6/2001	15500	227	303232	0.0511	-2.974						
11/7/2001	5509	137	303232	0.0182	-4.0063						
11/8/2001	87988	572	303232	0.2902	-1.2372						
11/9/2001	12594	149	303232	0.0415	-3.1821						
11/10/2001	3456	54	303232	0.0114	-4.4741						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
11/11/2001	13311	149	303232	0.0439	-3.1258						
11/12/2001	15051	120	303232	0.0496	-3.0038						
11/13/2001	4769	49	303232	0.0157	-4.1541						
11/14/2001	3379	52	303232	0.0111	-4.5008						
11/15/2001	2209	37	303232	0.0073	-4.9199						
11/16/2001	200352	281	303232	0.6607	-0.4145						
11/17/2001	1105	18	303232	0.0036	-5.6268						
11/18/2001	4835	52	303232	0.0159	-4.1414						
11/19/2001	6591	52	303232	0.0217	-3.8304						
11/20/2001	5836	127	303232	0.0192	-3.9528						
11/21/2001	5094	39	303232	0.0168	-4.0864						
11/22/2001	1030	27	303232	0.0034	-5.684						
11/23/2001	6135	108	303232	0.0202	-3.9021						
11/24/2001	25684	194	303232	0.0847	-2.4686						
11/25/2001	140173	1,280	303232	0.4623	-0.7715						
11/26/2001	10893	120	303232	0.0359	-3.327						
11/27/2001	12165	122	303232	0.0401	-3.2164						
11/28/2001	313	4	303232	0.001	-6.9078						
11/29/2001	72459	785	303232	0.239	-1.4313						
11/30/2001	174527	1,385	303232	0.5756	-0.5523						
12/1/2001	4076	34	303232	0.0134	-4.3125						
12/2/2001	323511	1,938	303232	1.0669	0.0648						
12/3/2001	4886	78	303232	0.0161	-4.1289						
12/4/2001	3525	79	303232	0.0116	-4.4568						
12/5/2001	1925	21	303232	0.0063	-5.0672						
12/6/2001	5201	96	303232	0.0172	-4.0628						
12/7/2001	2220	33	303232	0.0073	-4.9199						
12/8/2001	136	4	303232	0.0004	-7.824						
12/9/2001	2142	20	303232	0.0071	-4.9477						
12/10/2001	1467	29	303232	0.0048	-5.3391						
12/11/2001	16156	121	303232	0.0533	-2.9318						
12/12/2001	1440	14	303232	0.0047	-5.3602						
12/13/2001	6910	145	303232	0.0228	-3.781						
12/14/2001	31955	1,300	303232	0.1054	-2.25						
12/15/2001	6051	44	303232	0.02	-3.912						
12/16/2001	2311	30	303232	0.0076	-4.8796						
12/17/2001	444747	2,032	303232	1.4667	0.383						
12/18/2001	35725	476	303232	0.1178	-2.1388						
12/19/2001	180706	1,529	303232	0.5959	-0.5177						
12/20/2001	1795	17	303232	0.0059	-5.1328						
12/21/2001	3191	45	303232	0.0105	-4.5564						
12/22/2001	4929	25	303232	0.0163	-4.1166						
12/23/2001	1164	9	303232	0.0038	-5.5728						
12/24/2001	2425	10	303232	0.008	-4.8283						
12/25/2001	15464	92	303232	0.051	-2.9759						
12/26/2001	3316	40	303232	0.0109	-4.519						
12/27/2001	2067	15	303232	0.0068	-4.9908						
12/28/2001	6680	146	303232	0.022	-3.8167						
12/29/2001	37581	176	303232	0.1239	-2.0883						
12/30/2001	1555	18	303232	0.0051	-5.2785						
1/1/2002	196330	1,671	304772	0.6442	-0.4397						
1/2/2002	18178	142	304772	0.0596	-2.8201						
1/3/2002	111221	932	304772	0.3649	-1.0081						
1/4/2002	3479	52	304772	0.0114	-4.4741						
1/5/2002	944	18	304772	0.0031	-5.7764						
1/6/2002	1029	8	304772	0.0034	-5.684						
1/7/2002	4580	58	304772	0.015	-4.1997						
1/8/2002	2958	12	304772	0.0097	-4.6356						
1/9/2002	2406	37	304772	0.0079	-4.8409						
1/10/2002	3752	56	304772	0.0123	-4.3982						
1/11/2002	1458	9	304772	0.0048	-5.3391						
1/12/2002	534	18	304772	0.0018	-6.32						
1/13/2002	17710	193	304772	0.0581	-2.8456						
1/14/2002	133313	1,824	304772	0.4374	-0.8269						
1/15/2002	6784	54	304772	0.0223	-3.8032						
1/16/2002	3573	37	304772	0.0117	-4.4482						
1/17/2002	4830	316	304772	0.0158	-4.1477						
1/18/2002	6264	84	304772	0.0206	-3.8825						
1/19/2002	1074	17	304772	0.0035	-5.655						
1/20/2002	2440	22	304772	0.008	-4.8283						
1/21/2002	5590	30	304772	0.0183	-4.0009						
1/22/2002	856	19	304772	0.0028	-5.8781						
1/23/2002	4802	45	304772	0.0158	-4.1477						
1/24/2002	2510	42	304772	0.0082	-4.8036						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
1/25/2002	96	2	304772	0.0003	-8.1117						
1/26/2002	6005	105	304772	0.0197	-3.9271						
1/27/2002	4103	74	304772	0.0135	-4.3051						
1/28/2002	3967	83	304772	0.013	-4.3428						
1/29/2002	3976	29	304772	0.013	-4.3428						
1/30/2002	22910	146	304772	0.0752	-2.5876						
1/31/2002	103128267	106,202	304772	338.3784	5.8242	1					
2/1/2002	10732426	11,898	304772	35.2146	3.5615	1					
2/2/2002	2445897	4,247	304772	8.0253	2.0826						
2/3/2002	124250	280	304772	0.4077	-0.8972						
2/4/2002	250445	1,722	304772	0.8217	-0.1964						
2/5/2002	8669	54	304772	0.0284	-3.5614						
2/6/2002	401853	3,917	304772	1.3185	0.2765						
2/7/2002	15638	181	304772	0.0513	-2.9701						
2/8/2002	34527	260	304772	0.1133	-2.1777						
2/9/2002	22614	94	304772	0.0742	-2.601						
2/10/2002	24354	194	304772	0.0799	-2.527						
2/11/2002	144800	537	304772	0.4751	-0.7442						
2/12/2002	12930	183	304772	0.0424	-3.1606						
2/13/2002	685	11	304772	0.0022	-6.1193						
2/14/2002	8170	46	304772	0.0268	-3.6194						
2/15/2002	15896	198	304772	0.0522	-2.9527						
2/16/2002	5127	97	304772	0.0168	-4.0864						
2/17/2002	3226	74	304772	0.0106	-4.5469						
2/18/2002	2156	22	304772	0.0071	-4.9477						
2/19/2002	10415	109	304772	0.0342	-3.3755						
2/20/2002	33621	281	304772	0.1103	-2.2046						
2/21/2002	4154	58	304772	0.0136	-4.2977						
2/22/2002	8610	114	304772	0.0283	-3.5649						
2/23/2002	4899	67	304772	0.0161	-4.1289						
2/24/2002	2034	46	304772	0.0067	-5.0056						
2/25/2002	8722	129	304772	0.0286	-3.5543						
2/26/2002	60525	1,057	304772	0.1986	-1.6165						
2/27/2002	4785	52	304772	0.0157	-4.1541						
2/28/2002	8852	39	304772	0.029	-3.5405						
3/1/2002	8418	86	304772	0.0276	-3.5899						
3/2/2002	10373	46	304772	0.034	-3.3814						
3/3/2002	3023	53	304772	0.0099	-4.6152						
3/4/2002	36498	90	304772	0.1198	-2.1219						
3/5/2002	8704	84	304772	0.0286	-3.5543						
3/6/2002	2511	15	304772	0.0082	-4.8036						
3/7/2002	4209	93	304772	0.0138	-4.2831						
3/8/2002	5244	38	304772	0.0172	-4.0628						
3/9/2002	10075967	22,101	304772	33.0607	3.4983	1					
3/10/2002	689152	1,173	304772	2.2612	0.8159						
3/11/2002	249521	2,847	304772	0.8187	-0.2						
3/12/2002	33739	211	304772	0.1107	-2.2009						
3/13/2002	59664	1,581	304772	0.1958	-1.6307						
3/14/2002	23667	254	304772	0.0777	-2.5549						
3/15/2002	10631	173	304772	0.0349	-3.3553						
3/16/2002	4299	83	304772	0.0141	-4.2616						
3/17/2002	42660	444	304772	0.14	-1.9661						
3/18/2002	3629	53	304772	0.0119	-4.4312						
3/19/2002	3153	42	304772	0.0103	-4.5756						
3/20/2002	48887	337	304772	0.1604	-1.8301						
3/21/2002	46926	652	304772	0.154	-1.8708						
3/22/2002	1559	40	304772	0.0051	-5.2785						
3/23/2002	27952	357	304772	0.0917	-2.3892						
3/24/2002	23962	282	304772	0.0786	-2.5434						
3/25/2002	23843	192	304772	0.0782	-2.5485						
3/26/2002	503136	7,484	304772	1.6509	0.5013						
3/27/2002	1384	14	304772	0.0045	-5.4037						
3/28/2002	7686	104	304772	0.0252	-3.6809						
3/29/2002	160495	1,806	304772	0.5266	-0.6413						
3/30/2002	54082	1,490	304772	0.1775	-1.7288						
3/31/2002	16093	68	304772	0.0528	-2.9412						
4/1/2002	749	8	304772	0.0025	-5.9915						
4/2/2002	31927	247	304772	0.1048	-2.2557						
4/3/2002	168	2	304772	0.0006	-7.4186						
4/4/2002	139363	1,521	304772	0.4573	-0.7824						
4/5/2002	2169	11	304772	0.0071	-4.9477						
4/6/2002	6615	90	304772	0.0217	-3.8304						
4/7/2002	4064	41	304772	0.0133	-4.32						
4/8/2002	987504	9,312	304772	3.2401	1.1756						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
4/9/2002	17509	88	304772	0.0574	-2.8577						
4/10/2002	5462	53	304772	0.0179	-4.023						
4/11/2002	121891	1,142	304772	0.3999	-0.9165						
4/12/2002	83522	420	304772	0.274	-1.2946						
4/13/2002	119906	3,160	304772	0.3934	-0.9329						
4/14/2002	22525	197	304772	0.0739	-2.605						
4/15/2002	4283	44	304772	0.0141	-4.2616						
4/16/2002	6862	57	304772	0.0225	-3.7942						
4/17/2002	42030	2,635	304772	0.1379	-1.9812						
4/18/2002	9078	95	304772	0.0298	-3.5132						
4/19/2002	301790	5,154	304772	0.9902	-0.0098						
4/20/2002	115264	1,999	304772	0.3782	-0.9723						
4/21/2002	21318	371	304772	0.0699	-2.6607						
4/22/2002	4099	34	304772	0.0134	-4.3125						
4/23/2002	47559	840	304772	0.156	-1.8579						
4/25/2002	13065	86	304772	0.0429	-3.1489						
4/26/2002	1162	13	304772	0.0038	-5.5728						
4/27/2002	669	7	304772	0.0022	-6.1193						
4/28/2002	118048	2,686	304772	0.3873	-0.9486						
4/29/2002	2774	45	304772	0.0091	-4.6995						
4/30/2002	399	3	304772	0.0013	-6.6454						
5/1/2002	834	11	304772	0.0027	-5.9145						
5/2/2002	93900	924	304772	0.3081	-1.1773						
5/3/2002	12399	182	304772	0.0407	-3.2015						
5/4/2002	2810	35	304772	0.0092	-4.6886						
5/5/2002	165286	2,478	304772	0.5423	-0.6119						
5/6/2002	2317	26	304772	0.0076	-4.8796						
5/7/2002	1995	36	304772	0.0065	-5.036						
5/8/2002	2482	29	304772	0.0081	-4.8159						
5/9/2002	26179	219	304772	0.0859	-2.4546						
5/10/2002	1708	28	304772	0.0056	-5.185						
5/11/2002	6869	113	304772	0.0225	-3.7942						
5/12/2002	187902	3,107	304772	0.6165	-0.4837						
5/13/2002	10109	114	304772	0.0332	-3.4052						
5/14/2002	17459	177	304772	0.0573	-2.8595						
5/15/2002	668238	5,663	304772	2.1926	0.7851						
5/16/2002	7796	58	304772	0.0256	-3.6652						
5/17/2002	5978	87	304772	0.0196	-3.9322						
5/18/2002	2657	34	304772	0.0087	-4.7444						
5/19/2002	6435	98	304772	0.0211	-3.8585						
5/20/2002	16638	169	304772	0.0546	-2.9077						
5/21/2002	15557	196	304772	0.051	-2.9759						
5/22/2002	105203	763	304772	0.3452	-1.0636						
5/23/2002	1648	18	304772	0.0054	-5.2214						
5/24/2002	39073	216	304772	0.1282	-2.0542						
5/25/2002	413441	2,620	304772	1.3566	0.305						
5/26/2002	17402	159	304772	0.0571	-2.863						
5/27/2002	18718	202	304772	0.0614	-2.7903						
5/28/2002	6074	71	304772	0.0199	-3.917						
5/29/2002	5873	74	304772	0.0193	-3.9477						
5/30/2002	8472	87	304772	0.0278	-3.5827						
5/31/2002	131294	5,048	304772	0.4308	-0.8421						
6/1/2002	17814	203	304772	0.0585	-2.8387						
6/2/2002	9500	125	304772	0.0312	-3.4673						
6/3/2002	592484	4,219	304772	1.944	0.6647						
6/4/2002	76805	1,705	304772	0.252	-1.3783						
6/5/2002	79180	1,041	304772	0.2598	-1.3478						
6/6/2002	87047	1,504	304772	0.2856	-1.2532						
6/7/2002	3890	49	304772	0.0128	-4.3583						
6/8/2002	24173	216	304772	0.0793	-2.5345						
6/9/2002	12306	82	304772	0.0404	-3.2089						
6/10/2002	267010	2,502	304772	0.8761	-0.1323						
6/11/2002	41964	472	304772	0.1377	-1.9827						
6/12/2002	11663	109	304772	0.0383	-3.2623						
6/13/2002	45568	225	304772	0.1495	-1.9005						
6/14/2002	69812	372	304772	0.2291	-1.4736						
6/15/2002	16739	153	304772	0.0549	-2.9022						
6/16/2002	32281	294	304772	0.1059	-2.2453						
6/17/2002	8943	72	304772	0.0293	-3.5302						
6/18/2002	7721	100	304772	0.0253	-3.677						
6/19/2002	4542	91	304772	0.0149	-4.2064						
6/20/2002	66454	660	304772	0.218	-1.5233						
6/21/2002	306666	1,892	304772	1.0062	0.0062						
6/22/2002	29784	403	304772	0.0977	-2.3259						

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6/23/2002	33637	243	304772	0.1104	-2.2036						
6/24/2002	23381	236	304772	0.0767	-2.5679						
6/25/2002	730369	3,281	304772	2.3964	0.874						
6/26/2002	453247	1,859	304772	1.4872	0.3969						
6/27/2002	19345	278	304772	0.0635	-2.7567						
6/28/2002	16614	126	304772	0.0545	-2.9096						
6/29/2002	24910	158	304772	0.0817	-2.5047						
6/30/2002	293585	3,678	304772	0.9633	-0.0374						
7/1/2002	31954	371	304772	0.1048	-2.2557						
7/2/2002	146690	456	304772	0.4813	-0.7313						
7/3/2002	641003	5,630	304772	2.1032	0.7435						
7/4/2002	648392	2,542	304772	2.1275	0.7549						
7/5/2002	11319	119	304772	0.0371	-3.2941						
7/6/2002	8950	73	304772	0.0294	-3.5268						
7/7/2002	423446	2,408	304772	1.3894	0.3289						
7/8/2002	33438	596	304772	0.1097	-2.21						
7/9/2002	18231	229	304772	0.0598	-2.8167						
7/10/2002	56432	388	304772	0.1852	-1.6863						
7/11/2002	4431	67	304772	0.0145	-4.2336						
7/12/2002	119755	718	304772	0.3929	-0.9342						
7/13/2002	8759	113	304772	0.0287	-3.5509						
7/14/2002	29889	177	304772	0.0981	-2.3218						
7/15/2002	119256	2,021	304772	0.3913	-0.9383						
7/16/2002	49878	660	304772	0.1637	-1.8097						
7/17/2002	10665	133	304772	0.035	-3.3524						
7/18/2002	54628	364	304772	0.1792	-1.7193						
7/19/2002	19437	190	304772	0.0638	-2.752						
7/20/2002	7852	85	304772	0.0258	-3.6574						
7/21/2002	1046221	5,856	304772	3.4328	1.2334						
7/22/2002	1134362	9,139	304772	3.722	1.3143						
7/23/2002	80345	609	304772	0.2636	-1.3333						
7/24/2002	36144	249	304772	0.1186	-2.132						
7/25/2002	1005	13	304772	0.0033	-5.7138						
7/26/2002	283256	4,024	304772	0.9294	-0.0732						
7/27/2002	20574	179	304772	0.0675	-2.6956						
7/28/2002	229659	1,061	304772	0.7535	-0.283						
7/29/2002	348349	3,134	304772	1.143	0.1337						
7/30/2002	30762	1,437	304772	0.1009	-2.2936						
7/31/2002	132606	720	304772	0.4351	-0.8322						
8/1/2002	34127	202	304772	0.112	-2.1893						
8/2/2002	9800	115	304772	0.0322	-3.4358						
8/3/2002	261973	3,963	304772	0.8596	-0.1513						
8/4/2002	1233732	5,201	304772	4.048	1.3982						
8/5/2002	47991	694	304772	0.1575	-1.8483						
8/6/2002	14543	95	304772	0.0477	-3.0428						
8/7/2002	2591	36	304772	0.0085	-4.7677						
8/8/2002	13516	57	304772	0.0443	-3.1168						
8/9/2002	55793	709	304772	0.1831	-1.6977						
8/10/2002	53054	529	304772	0.1741	-1.7481						
8/11/2002	9952	105	304772	0.0327	-3.4204						
8/12/2002	72251	1,100	304772	0.2371	-1.4393						
8/13/2002	77794	704	304772	0.2553	-1.3653						
8/14/2002	141069	3,048	304772	0.4629	-0.7702						
8/15/2002	135091	2,224	304772	0.4433	-0.8135						
8/16/2002	14551	105	304772	0.0477	-3.0428						
8/17/2002	28682	253	304772	0.0941	-2.3634						
8/18/2002	9609	108	304772	0.0315	-3.4578						
8/19/2002	80461	2,238	304772	0.264	-1.3318						
8/20/2002	11173	46	304772	0.0367	-3.305						
8/21/2002	5317	24	304772	0.0174	-4.0513						
8/22/2002	561652	8,472	304772	1.8429	0.6113						
8/23/2002	122701	536	304772	0.4026	-0.9098						
8/24/2002	3712	26	304772	0.0122	-4.4063						
8/25/2002	138921	1,842	304772	0.4558	-0.7857						
8/26/2002	82571	2,400	304772	0.2709	-1.306						
8/27/2002	18330	161	304772	0.0601	-2.8117						
8/28/2002	105665	779	304772	0.3467	-1.0593						
8/29/2002	243	3	304772	0.0008	-7.1309						
8/30/2002	233491	4,207	304772	0.7661	-0.2664						
8/31/2002	13948	99	304772	0.0458	-3.0835						
9/1/2002	2290	23	304772	0.0075	-4.8929						
9/2/2002	32624	781	304772	0.107	-2.2349						
9/3/2002	38388	272	304772	0.126	-2.0715						
9/4/2002	8075	37	304772	0.0265	-3.6306						

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9/5/2002	23155	343	304772	0.076	-2.577						
9/6/2002	7927	104	304772	0.026	-3.6497						
9/7/2002	9155	87	304772	0.03	-3.5066						
9/8/2002	93527	1,594	304772	0.3069	-1.1812						
9/9/2002	23379	238	304772	0.0767	-2.5679						
9/10/2002	22952	86	304772	0.0753	-2.5863						
9/11/2002	9632	146	304772	0.0316	-3.4546						
9/12/2002	126718	1,230	304772	0.4158	-0.8776						
9/13/2002	10172	74	304772	0.0334	-3.3992						
9/14/2002	410879	3,820	304772	1.3482	0.2988						
9/15/2002	69266	629	304772	0.2273	-1.4815						
9/16/2002	25362	602	304772	0.0832	-2.4865						
9/17/2002	5528	48	304772	0.0181	-4.0118						
9/18/2002	103908	539	304772	0.3409	-1.0762						
9/19/2002	1375130	10,021	304772	4.512	1.5067						
9/20/2002	244410	4,438	304772	0.8019	-0.2208						
9/21/2002	2626	24	304772	0.0086	-4.756						
9/22/2002	29770	1,639	304772	0.0977	-2.3259						
9/23/2002	10177	69	304772	0.0334	-3.3992						
9/24/2002	5863	47	304772	0.0192	-3.9528						
9/25/2002	57142	171	304772	0.1875	-1.674						
9/26/2002	1203	6	304772	0.0039	-5.5468						
9/27/2002	370127	3,958	304772	1.2144	0.1943						
9/28/2002	3809	70	304772	0.0125	-4.382						
9/29/2002	5144	80	304772	0.0169	-4.0804						
9/30/2002	9442	66	304772	0.031	-3.4738						
10/1/2002	5792	135	304772	0.019	-3.9633						
10/2/2002	28078	63	304772	0.0921	-2.3849						
10/3/2002	21542	363	304772	0.0707	-2.6493						
10/4/2002	286083	3,938	304772	0.9387	-0.0633						
10/5/2002	18956	142	304772	0.0622	-2.7774						
10/6/2002	62237	219	304772	0.2042	-1.5887						
10/7/2002	12639	100	304772	0.0415	-3.1821						
10/8/2002	29765	140	304772	0.0977	-2.3259						
10/9/2002	1661	43	304772	0.0054	-5.2214						
10/10/2002	15363	223	304772	0.0504	-2.9878						
10/11/2002	67484	3,564	304772	0.2214	-1.5078						
10/12/2002	1278	18	304772	0.0042	-5.4727						
10/13/2002	11554	101	304772	0.0379	-3.2728						
10/14/2002	13193	118	304772	0.0433	-3.1396						
10/15/2002	65414	1,333	304772	0.2146	-1.539						
10/16/2002	18785	259	304772	0.0616	-2.7871						
10/17/2002	6425	76	304772	0.0211	-3.8585						
10/18/2002	22927	134	304772	0.0752	-2.5876						
10/19/2002	168051	3,580	304772	0.5514	-0.5953						
10/20/2002	17638	230	304772	0.0579	-2.849						
10/21/2002	8430	77	304772	0.0277	-3.5863						
10/22/2002	7862	125	304772	0.0258	-3.6574						
10/23/2002	5959	85	304772	0.0196	-3.9322						
10/24/2002	4457	70	304772	0.0146	-4.2267						
10/25/2002	2802	34	304772	0.0092	-4.6886						
10/26/2002	13857	209	304772	0.0455	-3.09						
10/27/2002	10874	161	304772	0.0357	-3.3326						
10/28/2002	12461	107	304772	0.0409	-3.1966						
10/29/2002	14594	136	304772	0.0479	-3.0386						
10/30/2002	6636	141	304772	0.0218	-3.8258						
10/31/2002	35440	376	304772	0.1163	-2.1516						
11/1/2002	6738	66	304772	0.0221	-3.8122						
11/2/2002	2627	25	304772	0.0086	-4.756						
11/3/2002	4493	51	304772	0.0147	-4.2199						
11/4/2002	191730	1,190	304772	0.6291	-0.4635						
11/5/2002	4828	62	304772	0.0158	-4.1477						
11/6/2002	8236	52	304772	0.027	-3.6119						
11/7/2002	6309	77	304772	0.0207	-3.8776						
11/8/2002	7646	74	304772	0.0251	-3.6849						
11/9/2002	3084	44	304772	0.0101	-4.5952						
11/10/2002	2595249	7,960	304772	8.5154	2.1419						
11/11/2002	27746	191	304772	0.091	-2.3969						
11/12/2002	2657	49	304772	0.0087	-4.7444						
11/13/2002	4631	83	304772	0.0152	-4.1865						
11/14/2002	2640	41	304772	0.0087	-4.7444						
11/15/2002	60633	2,383	304772	0.1989	-1.615						
11/16/2002	603	3	304772	0.002	-6.2146						
11/17/2002	8856	68	304772	0.0291	-3.537						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
11/18/2002	7690	35	304772	0.0252	-3.6809						
11/19/2002	7588	88	304772	0.0249	-3.6929						
11/20/2002	3885	73	304772	0.0127	-4.3662						
11/21/2002	18674	160	304772	0.0613	-2.792						
11/22/2002	732988	2,833	304772	2.405	0.8775						
11/23/2002	19990	140	304772	0.0656	-2.7242						
11/24/2002	4527	78	304772	0.0149	-4.2064						
11/25/2002	6401	67	304772	0.021	-3.8632						
11/26/2002	4673	71	304772	0.0153	-4.1799						
11/27/2002	1364	12	304772	0.0045	-5.4037						
11/28/2002	1729	25	304772	0.0057	-5.1673						
11/29/2002	11242	137	304772	0.0369	-3.2995						
11/30/2002	5567	85	304772	0.0183	-4.0009						
12/1/2002	9369	77	304772	0.0307	-3.4835						
12/2/2002	12357	152	304772	0.0405	-3.2065						
12/3/2002	30479	212	304772	0.1	-2.3026						
12/4/2002	351	5	304772	0.0012	-6.7254						
12/5/2002	72437	1,259	304772	0.2377	-1.4367						
12/6/2002	4592	46	304772	0.0151	-4.1931						
12/9/2002	3436	38	304772	0.0113	-4.483						
12/10/2002	3334	40	304772	0.0109	-4.519						
12/11/2002	52072	334	304772	0.1709	-1.7667						
12/12/2002	113	3	304772	0.0004	-7.824						
12/13/2002	58050	786	304772	0.1905	-1.6581						
12/14/2002	5305	198	304772	0.0174	-4.0513						
12/15/2002	32427	114	304772	0.1064	-2.2405						
12/16/2002	2779	29	304772	0.0091	-4.6995						
12/17/2002	10682	84	304772	0.035	-3.3524						
12/18/2002	3641	35	304772	0.0119	-4.4312						
12/19/2002	77923	1,380	304772	0.2557	-1.3638						
12/20/2002	6832	86	304772	0.0224	-3.7987						
12/21/2002	3470	52	304772	0.0114	-4.4741						
12/22/2002	133079	728	304772	0.4367	-0.8285						
12/23/2002	17616	79	304772	0.0578	-2.8508						
12/24/2002	1446	14	304772	0.0047	-5.3602						
12/25/2002	108434	649	304772	0.3558	-1.0334						
12/26/2002	6831	94	304772	0.0224	-3.7987						
12/27/2002	32	1	304772	0.0001	-9.2103						
12/28/2002	315	2	304772	0.001	-6.9078						
12/29/2002	888	2	304772	0.0029	-5.843						
12/30/2002	722	9	304772	0.0024	-6.0323						
12/31/2002	7655	213	304772	0.0251	-3.6849						
1/1/2003	134	1	305367	0.0004	-7.824						
1/2/2003	1718	30	305367	0.0056	-5.185						
1/3/2003	2392	37	305367	0.0078	-4.8536						
1/4/2003	16458	78	305367	0.0539	-2.9206						
1/5/2003	3097	32	305367	0.0101	-4.5952						
1/6/2003	2739	30	305367	0.009	-4.7105						
1/7/2003	16320	189	305367	0.0534	-2.9299						
1/8/2003	6056	621	305367	0.0198	-3.9221						
1/9/2003	723	5	305367	0.0024	-6.0323						
1/10/2003	2865	17	305367	0.0094	-4.667						
1/11/2003	19573	124	305367	0.0641	-2.7473						
1/12/2003	2871	45	305367	0.0094	-4.667						
1/13/2003	19664	117	305367	0.0644	-2.7426						
1/14/2003	772	14	305367	0.0025	-5.9915						
1/15/2003	958	14	305367	0.0031	-5.7764						
1/16/2003	1101	9	305367	0.0036	-5.6268						
1/17/2003	660	6	305367	0.0022	-6.1193						
1/20/2003	1443	6	305367	0.0047	-5.3602						
1/21/2003	13388	107	305367	0.0438	-3.1281						
1/22/2003	449	4	305367	0.0015	-6.5023						
1/23/2003	33152	247	305367	0.1086	-2.2201						
1/24/2003	2109	37	305367	0.0069	-4.9762						
1/25/2003	16098	74	305367	0.0527	-2.9431						
1/26/2003	80596	1,211	305367	0.2639	-1.3322						
1/27/2003	11470	113	305367	0.0376	-3.2808						
1/28/2003	424949	5,902	305367	1.3916	0.3305						
1/29/2003	8962	87	305367	0.0293	-3.5302						
1/30/2003	41087	1,268	305367	0.1345	-2.0062						
1/31/2003	782	4	305367	0.0026	-5.9522						
2/1/2003	6905	68	305367	0.0226	-3.7898						
2/2/2003	146	2	305367	0.0005	-7.6009						
2/3/2003	217271	1,710	305367	0.7115	-0.3404						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
2/4/2003	52781	283	305367	0.1728	-1.7556						
2/5/2003	77	1	305367	0.0003	-8.1117						
2/6/2003	446251	4,271	305367	1.4614	0.3794						
2/7/2003	56525	982	305367	0.1851	-1.6869						
2/8/2003	8920	195	305367	0.0292	-3.5336						
2/9/2003	1176	32	305367	0.0039	-5.5468						
2/10/2003	6160	44	305367	0.0202	-3.9021						
2/11/2003	63436	4,367	305367	0.2077	-1.5717						
2/12/2003	729	9	305367	0.0024	-6.0323						
2/13/2003	545	4	305367	0.0018	-6.32						
2/14/2003	4432	49	305367	0.0145	-4.2336						
2/15/2003	421	4	305367	0.0014	-6.5713						
2/16/2003	125489	1,710	305367	0.4109	-0.8894						
2/17/2003	9652	109	305367	0.0316	-3.4546						
2/18/2003	5653	55	305367	0.0185	-3.99						
2/19/2003	19299	161	305367	0.0632	-2.7615						
2/20/2003	91	1	305367	0.0003	-8.1117						
2/21/2003	74929	367	305367	0.2454	-1.4049						
2/22/2003	895137	5,998	305367	2.9313	1.0754						
2/23/2003	420502	1,730	305367	1.377	0.3199						
2/24/2003	1644	14	305367	0.0054	-5.2214						
2/25/2003	53	1	305367	0.0002	-8.5172						
2/26/2003	1392	6	305367	0.0046	-5.3817						
2/27/2003	230	3	305367	0.0008	-7.1309						
2/28/2003	1795	25	305367	0.0059	-5.1328						
3/1/2003	341	4	305367	0.0011	-6.8124						
3/2/2003	6191	212	305367	0.0203	-3.8971						
3/3/2003	115692	2,251	305367	0.3789	-0.9705						
3/4/2003	88379	506	305367	0.2894	-1.2399						
3/5/2003	46919	1,170	305367	0.1536	-1.8734						
3/6/2003	33358	329	305367	0.1092	-2.2146						
3/7/2003	185	3	305367	0.0006	-7.4186						
3/8/2003	364610	6,516	305367	1.194	0.1773						
3/10/2003	9793	1,032	305367	0.0321	-3.4389						
3/11/2003	2662	24	305367	0.0087	-4.7444						
3/12/2003	150399	1,106	305367	0.4925	-0.7083						
3/13/2003	50239	249	305367	0.1645	-1.8048						
3/14/2003	13061	91	305367	0.0428	-3.1512						
3/15/2003	185992	1,703	305367	0.6091	-0.4958						
3/16/2003	3774	36	305367	0.0124	-4.3901						
3/17/2003	1857	28	305367	0.0061	-5.0995						
3/18/2003	103603	2,755	305367	0.3393	-1.0809						
3/19/2003	4536	97	305367	0.0149	-4.2064						
3/20/2003	135275	2,320	305367	0.443	-0.8142						
3/21/2003	3620	51	305367	0.0119	-4.4312						
3/22/2003	189808	2,995	305367	0.6216	-0.4755						
3/23/2003	591	6	305367	0.0019	-6.2659						
3/24/2003	19742	109	305367	0.0647	-2.738						
3/25/2003	10384	83	305367	0.034	-3.3814						
3/26/2003	23953	251	305367	0.0784	-2.5459						
3/27/2003	4672	34	305367	0.0153	-4.1799						
3/28/2003	338852	2,557	305367	1.1097	0.1041						
3/29/2003	94542	547	305367	0.3096	-1.1725						
3/30/2003	396	6	305367	0.0013	-6.6454						
3/31/2003	13687	182	305367	0.0448	-3.1055						
4/1/2003	65999	834	305367	0.2161	-1.532						
4/2/2003	45165	249	305367	0.1479	-1.9112						
4/3/2003	4526	62	305367	0.0148	-4.2131						
4/4/2003	205089	1,050	305367	0.6716	-0.3981						
4/5/2003	164259	1,194	305367	0.5379	-0.6201						
4/6/2003	3558	61	305367	0.0117	-4.4482						
4/7/2003	209633	1,152	305367	0.6865	-0.3761						
4/8/2003	14426	182	305367	0.0472	-3.0534						
4/9/2003	12401	82	305367	0.0406	-3.204						
4/10/2003	1617	27	305367	0.0053	-5.24						
4/11/2003	1060	17	305367	0.0035	-5.655						
4/12/2003	9327	92	305367	0.0305	-3.49						
4/13/2003	208	2	305367	0.0007	-7.2644						
4/14/2003	85663	1,813	305367	0.2805	-1.2712						
4/15/2003	22414	328	305367	0.0734	-2.6118						
4/16/2003	124632	321	305367	0.4081	-0.8962						
4/17/2003	71633	676	305367	0.2346	-1.4499						
4/18/2003	57067	1,093	305367	0.1869	-1.6772						
4/19/2003	167010	2,161	305367	0.5469	-0.6035						

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4/20/2003	430184	2,740	305367	1.4087	0.3427						
4/21/2003	8046	85	305367	0.0263	-3.6382						
4/22/2003	507	4	305367	0.0017	-6.3771						
4/23/2003	1484	16	305367	0.0049	-5.3185						
4/24/2003	25563	245	305367	0.0837	-2.4805						
4/25/2003	855	7	305367	0.0028	-5.8781						
4/26/2003	47783	781	305367	0.1565	-1.8547						
4/27/2003	9119	89	305367	0.0299	-3.5099						
4/28/2003	5261	67	305367	0.0172	-4.0628						
4/29/2003	9854	40	305367	0.0323	-3.4327						
4/30/2003	262062	2,095	305367	0.8582	-0.1529						
5/1/2003	30760	249	305367	0.1007	-2.2956						
5/2/2003	7570	121	305367	0.0248	-3.6969						
5/3/2003	8584	109	305367	0.0281	-3.572						
5/4/2003	786	16	305367	0.0026	-5.9522						
5/5/2003	114195	1,629	305367	0.374	-0.9835						
5/6/2003	11473	154	305367	0.0376	-3.2808						
5/7/2003	401730	4,755	305367	1.3156	0.2743						
5/8/2003	77019	288	305367	0.2522	-1.3775						
5/9/2003	47961	286	305367	0.1571	-1.8509						
5/10/2003	212081	1,062	305367	0.6945	-0.3646						
5/11/2003	3557978	19,624	305367	11.6515	2.4554	1					
5/12/2003	170942	1,593	305367	0.5598	-0.5802						
5/13/2003	8773	101	305367	0.0287	-3.5509						
5/14/2003	5481	72	305367	0.0179	-4.023						
5/15/2003	15474	213	305367	0.0507	-2.9818						
5/16/2003	1834	26	305367	0.006	-5.116						
5/17/2003	85	1	305367	0.0003	-8.1117						
5/18/2003	11688	93	305367	0.0383	-3.2623						
5/19/2003	4729	50	305367	0.0155	-4.1669						
5/20/2003	66608	695	305367	0.2181	-1.5228						
5/21/2003	284821	6,733	305367	0.9327	-0.0697						
5/22/2003	13204	113	305367	0.0432	-3.1419						
5/23/2003	14432	213	305367	0.0473	-3.0512						
5/24/2003	6051	87	305367	0.0198	-3.9221						
5/25/2003	7289	113	305367	0.0239	-3.7339						
5/26/2003	19104	212	305367	0.0626	-2.771						
5/27/2003	49765	857	305367	0.163	-1.814						
5/28/2003	43988	1,137	305367	0.144	-1.9379						
5/29/2003	14558	194	305367	0.0477	-3.0428						
5/30/2003	14027	116	305367	0.0459	-3.0813						
5/31/2003	303321	4,921	305367	0.9933	-0.0067						
6/1/2003	2232	53	305367	0.0073	-4.9199						
6/2/2003	41370	415	305367	0.1355	-1.9988						
6/3/2003	66606	2,657	305367	0.2181	-1.5228						
6/4/2003	8882	160	305367	0.0291	-3.537						
6/5/2003	7064	56	305367	0.0231	-3.7679						
6/6/2003	6483	142	305367	0.0212	-3.8538						
6/7/2003	7888	87	305367	0.0258	-3.6574						
6/8/2003	41447	439	305367	0.1357	-1.9973						
6/9/2003	1127	12	305367	0.0037	-5.5994						
6/10/2003	67306	1,107	305367	0.2204	-1.5123						
6/11/2003	8486	54	305367	0.0278	-3.5827						
6/12/2003	218966	3,557	305367	0.7171	-0.3325						
6/13/2003	86038	1,322	305367	0.2818	-1.2666						
6/14/2003	15232	126	305367	0.0499	-2.9977						
6/15/2003	4414	242	305367	0.0145	-4.2336						
6/16/2003	33084	422	305367	0.1083	-2.2229						
6/17/2003	15485	168	305367	0.0507	-2.9818						
6/18/2003	6317	76	305367	0.0207	-3.8776						
6/19/2003	1906	37	305367	0.0062	-5.0832						
6/20/2003	2366	47	305367	0.0077	-4.8665						
6/21/2003	7319	110	305367	0.024	-3.7297						
6/22/2003	41382	555	305367	0.1355	-1.9988						
6/23/2003	97376	1,490	305367	0.3189	-1.1429						
6/25/2003	21739	155	305367	0.0712	-2.6423						
6/26/2003	29510	261	305367	0.0966	-2.3372						
6/27/2003	1291	27	305367	0.0042	-5.4727						
6/28/2003	14517	247	305367	0.0475	-3.047						
6/29/2003	12421	117	305367	0.0407	-3.2015						
6/30/2003	74125	1,797	305367	0.2427	-1.4159						
7/1/2003	19067	273	305367	0.0624	-2.7742						
7/2/2003	48382	344	305367	0.1584	-1.8426						
7/3/2003	91118	590	305367	0.2984	-1.2093						

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7/4/2003	1712879	14,946	305367	5.6092	1.7244						
7/5/2003	46209	363	305367	0.1513	-1.8885						
7/6/2003	200538	898	305367	0.6567	-0.4205						
7/7/2003	714870	4,296	305367	2.341	0.8506						
7/8/2003	10195408	21,919	305367	33.3874	3.5082	1					
7/9/2003	399878	2,370	305367	1.3095	0.2696						
7/10/2003	28770	282	305367	0.0942	-2.3623						
7/11/2003	252875	4,649	305367	0.8281	-0.1886						
7/12/2003	150897	2,224	305367	0.4941	-0.705						
7/13/2003	166775	2,523	305367	0.5461	-0.605						
7/14/2003	5626	62	305367	0.0184	-3.9954						
7/15/2003	3450	48	305367	0.0113	-4.483						
7/16/2003	21650	82	305367	0.0709	-2.6465						
7/17/2003	291561	3,902	305367	0.9548	-0.0463						
7/18/2003	9732	120	305367	0.0319	-3.4451						
7/19/2003	35845	571	305367	0.1174	-2.1422						
7/20/2003	188937	979	305367	0.6187	-0.4801						
7/21/2003	745721	3,381	305367	2.442	0.8928						
7/22/2003	16244	147	305367	0.0532	-2.9337						
7/23/2003	10299	134	305367	0.0337	-3.3903						
7/24/2003	369	3	305367	0.0012	-6.7254						
7/25/2003	14634	120	305367	0.0479	-3.0386						
7/26/2003	12653	145	305367	0.0414	-3.1845						
7/27/2003	710207	2,773	305367	2.3257	0.844						
7/28/2003	45839	221	305367	0.1501	-1.8965						
7/29/2003	97164	525	305367	0.3182	-1.1451						
7/30/2003	74443	408	305367	0.2438	-1.4114						
7/31/2003	1942	120	305367	0.0064	-5.0515						
8/1/2003	219844	1,669	305367	0.7199	-0.3286						
8/2/2003	58848	444	305367	0.1927	-1.6466						
8/3/2003	366110	3,459	305367	1.1989	0.1814						
8/4/2003	444901	4,132	305367	1.4569	0.3763						
8/5/2003	101161	2,027	305367	0.3313	-1.1047						
8/6/2003	4137	36	305367	0.0135	-4.3051						
8/7/2003	58420	1,211	305367	0.1913	-1.6539						
8/8/2003	21682	89	305367	0.071	-2.6451						
8/9/2003	4490	52	305367	0.0147	-4.2199						
8/10/2003	8179	178	305367	0.0268	-3.6194						
8/11/2003	89745	1,820	305367	0.2939	-1.2245						
8/12/2003	30252	295	305367	0.0991	-2.3116						
8/13/2003	1698	16	305367	0.0056	-5.185						
8/14/2003	268818	975	305367	0.8803	-0.1275						
8/15/2003	121799	1,976	305367	0.3989	-0.919						
8/16/2003	387674	2,301	305367	1.2695	0.2386						
8/17/2003	13761	109	305367	0.0451	-3.0989						
8/18/2003	9319	302	305367	0.0305	-3.49						
8/19/2003	1506	20	305367	0.0049	-5.3185						
8/20/2003	8169	74	305367	0.0268	-3.6194						
8/21/2003	266936	2,867	305367	0.8741	-0.1346						
8/22/2003	2021152	4,374	305367	6.6188	1.8899						
8/23/2003	24666	110	305367	0.0808	-2.5158						
8/24/2003	10475	96	305367	0.0343	-3.3726						
8/25/2003	42997	180	305367	0.1408	-1.9604						
8/26/2003	889271	5,049	305367	2.9121	1.0689						
8/27/2003	118224	1,321	305367	0.3872	-0.9488						
8/28/2003	1350	11	305367	0.0044	-5.4262						
8/29/2003	14140	115	305367	0.0463	-3.0726						
8/30/2003	14911	115	305367	0.0488	-3.02						
8/31/2003	206222	4,142	305367	0.6753	-0.3926						
9/1/2003	1757849	18,723	305367	5.7565	1.7503						
9/2/2003	169424	2,480	305367	0.5548	-0.5891						
9/3/2003	25683	340	305367	0.0841	-2.4757						
9/4/2003	6066	49	305367	0.0199	-3.917						
9/5/2003	1433	17	305367	0.0047	-5.3602						
9/6/2003	926	76	305367	0.003	-5.8091						
9/8/2003	14527	70	305367	0.0476	-3.0449						
9/9/2003	3657	67	305367	0.012	-4.4228						
9/10/2003	8156	46	305367	0.0267	-3.6231						
9/11/2003	17113	84	305367	0.056	-2.8824						
9/12/2003	8107	31	305367	0.0265	-3.6306						
9/13/2003	3667	20	305367	0.012	-4.4228						
9/14/2003	2667	18	305367	0.0087	-4.7444						
9/15/2003	216679	1,545	305367	0.7096	-0.3431						
9/16/2003	12706	75	305367	0.0416	-3.1797						

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9/17/2003	2509	25	305367	0.0082	-4.8036						
9/18/2003	45684	287	305367	0.1496	-1.8998						
9/19/2003	3007	47	305367	0.0098	-4.6254						
9/20/2003	27702	197	305367	0.0907	-2.4002						
9/21/2003	4798	63	305367	0.0157	-4.1541						
9/22/2003	26016	198	305367	0.0852	-2.4628						
9/23/2003	145086	1,059	305367	0.4751	-0.7442						
9/24/2003	62380	337	305367	0.2043	-1.5882						
9/25/2003	24713	405	305367	0.0809	-2.5145						
9/26/2003	219276	1,698	305367	0.7181	-0.3311						
9/27/2003	33447	275	305367	0.1095	-2.2118						
9/28/2003	46975	427	305367	0.1538	-1.8721						
9/29/2003	46767	415	305367	0.1532	-1.876						
9/30/2003	16685	94	305367	0.0546	-2.9077						
10/1/2003	57903	415	305367	0.1896	-1.6628						
10/2/2003	14343	132	305367	0.047	-3.0576						
10/3/2003	250238	2,001	305367	0.8195	-0.1991						
10/4/2003	10814	138	305367	0.0354	-3.341						
10/5/2003	13066	142	305367	0.0428	-3.1512						
10/6/2003	17509	180	305367	0.0573	-2.8595						
10/7/2003	19417	154	305367	0.0636	-2.7551						
10/8/2003	7403	65	305367	0.0242	-3.7214						
10/9/2003	9035	86	305367	0.0296	-3.52						
10/10/2003	11662	88	305367	0.0382	-3.2649						
10/11/2003	28538	115	305367	0.0935	-2.3698						
10/12/2003	49618	788	305367	0.1625	-1.8171						
10/13/2003	2798	44	305367	0.0092	-4.6886						
10/14/2003	192278	1,509	305367	0.6297	-0.4625						
10/15/2003	7563	62	305367	0.0248	-3.6969						
10/16/2003	19895	215	305367	0.0652	-2.7303						
10/17/2003	25769	358	305367	0.0844	-2.4722						
10/18/2003	9576	185	305367	0.0314	-3.4609						
10/19/2003	963	17	305367	0.0032	-5.7446						
10/20/2003	23669	386	305367	0.0775	-2.5575						
10/21/2003	11715	155	305367	0.0384	-3.2597						
10/22/2003	4530	84	305367	0.0148	-4.2131						
10/23/2003	7888	132	305367	0.0258	-3.6574						
10/24/2003	6422	73	305367	0.021	-3.8632						
10/25/2003	41017	2,693	305367	0.1343	-2.0077						
10/26/2003	15975	153	305367	0.0523	-2.9508						
10/27/2003	5175	72	305367	0.0169	-4.0804						
10/28/2003	96853	2,126	305367	0.3172	-1.1482						
10/29/2003	43329	236	305367	0.1419	-1.9526						
10/30/2003	4257	88	305367	0.0139	-4.2759						
10/31/2003	46156	277	305367	0.1511	-1.8898						
11/1/2003	3729	70	305367	0.0122	-4.4063						
11/2/2003	2697	52	305367	0.0088	-4.733						
11/3/2003	164793	1,610	305367	0.5397	-0.6167						
11/4/2003	6196	74	305367	0.0203	-3.8971						
11/5/2003	13456	128	305367	0.0441	-3.1213						
11/6/2003	11376	96	305367	0.0373	-3.2888						
11/7/2003	200	5	305367	0.0007	-7.2644						
11/8/2003	366143	1,259	305367	1.199	0.1815						
11/9/2003	6473	123	305367	0.0212	-3.8538						
11/10/2003	133678	2,859	305367	0.4378	-0.826						
11/11/2003	5963	65	305367	0.0195	-3.9373						
11/12/2003	1718284	11,908	305367	5.6269	1.7276						
11/13/2003	164882	467	305367	0.5399	-0.6164						
11/14/2003	6886	127	305367	0.0225	-3.7942						
11/15/2003	144234	1,338	305367	0.4723	-0.7501						
11/16/2003	10046	140	305367	0.0329	-3.4143						
11/17/2003	5051	47	305367	0.0165	-4.1044						
11/18/2003	85003	298	305367	0.2784	-1.2787						
11/19/2003	16789	216	305367	0.055	-2.9004						
11/20/2003	6946	97	305367	0.0227	-3.7854						
11/21/2003	8591	106	305367	0.0281	-3.572						
11/22/2003	1193	14	305367	0.0039	-5.5468						
11/23/2003	2121	42	305367	0.0069	-4.9762						
11/24/2003	42144	2,060	305367	0.138	-1.9805						
11/25/2003	7880	112	305367	0.0258	-3.6574						
11/26/2003	19777	257	305367	0.0648	-2.7364						
11/27/2003	288074	1,820	305367	0.9434	-0.0583						
11/28/2003	11126	97	305367	0.0364	-3.3132						
11/29/2003	12517	164	305367	0.041	-3.1942						

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11/30/2003	1766	34	305367	0.0058	-5.1499						
12/1/2003	6763	96	305367	0.0221	-3.8122						
12/2/2003	20086	178	305367	0.0658	-2.7211						
12/3/2003	12211	154	305367	0.04	-3.2189						
12/4/2003	7084	76	305367	0.0232	-3.7636						
12/5/2003	16706	226	305367	0.0547	-2.9059						
12/6/2003	35531	276	305367	0.1164	-2.1507						
12/7/2003	5509	79	305367	0.018	-4.0174						
12/8/2003	934	17	305367	0.0031	-5.7764						
12/9/2003	8650	109	305367	0.0283	-3.5649						
12/10/2003	56695	234	305367	0.1857	-1.6836						
12/12/2003	842	17	305367	0.0028	-5.8781						
12/13/2003	11333	95	305367	0.0371	-3.2941						
12/14/2003	11798	34	305367	0.0386	-3.2545						
12/15/2003	20492	371	305367	0.0671	-2.7016						
12/16/2003	8092	108	305367	0.0265	-3.6306						
12/17/2003	1729	32	305367	0.0057	-5.1673						
12/18/2003	2056	28	305367	0.0067	-5.0056						
12/19/2003	3545	25	305367	0.0116	-4.4568						
12/21/2003	5192	58	305367	0.017	-4.0745						
12/22/2003	7868	68	305367	0.0258	-3.6574						
12/23/2003	54144	498	305367	0.1773	-1.7299						
12/24/2003	14305	39	305367	0.0468	-3.0619						
12/25/2003	1350	6	305367	0.0044	-5.4262						
12/26/2003	7762	48	305367	0.0254	-3.673						
12/27/2003	5463	52	305367	0.0179	-4.023						
12/28/2003	400	6	305367	0.0013	-6.6454						
12/29/2003	108950	883	305367	0.3568	-1.0306						
12/30/2003	806	14	305367	0.0026	-5.9522						
12/31/2003	2758	37	305367	0.009	-4.7105						
1/1/2004	17353	132	304227	0.057	-2.8647						
1/2/2004	1521	17	304227	0.005	-5.2983						
1/3/2004	4757	84	304227	0.0156	-4.1605						
1/4/2004	32372	159	304227	0.1064	-2.2405						
1/5/2004	1826	12	304227	0.006	-5.116						
1/6/2004	186411	3,560	304227	0.6127	-0.4899						
1/7/2004	12075	122	304227	0.0397	-3.2264						
1/8/2004	7400	76	304227	0.0243	-3.7173						
1/9/2004	662	4	304227	0.0022	-6.1193						
1/10/2004	5340	76	304227	0.0176	-4.0399						
1/11/2004	23562	77	304227	0.0774	-2.5588						
1/12/2004	101644	868	304227	0.3341	-1.0963						
1/13/2004	2938	11	304227	0.0097	-4.6356						
1/14/2004	36208	1,076	304227	0.119	-2.1286						
1/15/2004	882	17	304227	0.0029	-5.843						
1/16/2004	8207	89	304227	0.027	-3.6119						
1/17/2004	61	1	304227	0.0002	-8.5172						
1/18/2004	1470	14	304227	0.0048	-5.3391						
1/19/2004	2752	26	304227	0.009	-4.7105						
1/20/2004	5033	43	304227	0.0165	-4.1044						
1/21/2004	6254	67	304227	0.0206	-3.8825						
1/22/2004	1545	27	304227	0.0051	-5.2785						
1/23/2004	196	4	304227	0.0006	-7.4186						
1/24/2004	4884	46	304227	0.0161	-4.1289						
1/25/2004	1862	49	304227	0.0061	-5.0995						
1/26/2004	23659	256	304227	0.0778	-2.5536						
1/27/2004	179370	1,093	304227	0.5896	-0.5283						
1/28/2004	114530	1,130	304227	0.3765	-0.9768						
1/29/2004	3782	17	304227	0.0124	-4.3901						
1/30/2004	870	19	304227	0.0029	-5.843						
1/31/2004	1734	9	304227	0.0057	-5.1673						
2/1/2004	2761	49	304227	0.0091	-4.6995						
2/2/2004	8151	68	304227	0.0268	-3.6194						
2/3/2004	9380	64	304227	0.0308	-3.4802						
2/4/2004	1595	32	304227	0.0052	-5.2591						
2/5/2004	841	11	304227	0.0028	-5.8781						
2/6/2004	6189	55	304227	0.0203	-3.8971						
2/8/2004	6473	66	304227	0.0213	-3.849						
2/9/2004	2211	24	304227	0.0073	-4.9199						
2/10/2004	469	7	304227	0.0015	-6.5023						
2/11/2004	2125	25	304227	0.007	-4.9618						
2/12/2004	1067	11	304227	0.0035	-5.655						
2/13/2004	9136	85	304227	0.03	-3.5066						
2/14/2004	42	1	304227	0.0001	-9.2103						

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2/15/2004	12576	103	304227	0.0413	-3.1869						
2/16/2004	1100	39	304227	0.0036	-5.6268						
2/17/2004	310	3	304227	0.001	-6.9078						
2/18/2004	746	10	304227	0.0025	-5.9915						
2/19/2004	50352	686	304227	0.1655	-1.7988						
2/20/2004	29180	432	304227	0.0959	-2.3444						
2/21/2004	1387	13	304227	0.0046	-5.3817						
2/22/2004	2538	54	304227	0.0083	-4.7915						
2/23/2004	770	6	304227	0.0025	-5.9915						
2/24/2004	2390	20	304227	0.0079	-4.8409						
2/25/2004	601	12	304227	0.002	-6.2146						
2/26/2004	110576	2,150	304227	0.3635	-1.012						
2/27/2004	7848	83	304227	0.0258	-3.6574						
2/28/2004	2407	41	304227	0.0079	-4.8409						
2/29/2004	4850	68	304227	0.0159	-4.1414						
3/1/2004	65168	902	304227	0.2142	-1.5408						
3/2/2004	1863	23	304227	0.0061	-5.0995						
3/3/2004	759	11	304227	0.0025	-5.9915						
3/4/2004	325175	4,390	304227	1.0689	0.0666						
3/5/2004	2315422	12,415	304227	7.6108	2.0296						
3/6/2004	29036	320	304227	0.0954	-2.3497						
3/7/2004	151937	1,255	304227	0.4994	-0.6943						
3/8/2004	2655	38	304227	0.0087	-4.7444						
3/9/2004	10305	81	304227	0.0339	-3.3843						
3/10/2004	3692	22	304227	0.0121	-4.4145						
3/11/2004	52	1	304227	0.0002	-8.5172						
3/12/2004	5023	67	304227	0.0165	-4.1044						
3/13/2004	2586	119	304227	0.0085	-4.7677						
3/14/2004	279	2	304227	0.0009	-7.0131						
3/15/2004	7485	33	304227	0.0246	-3.705						
3/16/2004	22583	149	304227	0.0742	-2.601						
3/17/2004	1152	10	304227	0.0038	-5.5728						
3/18/2004	2351	48	304227	0.0077	-4.8665						
3/19/2004	1029	7	304227	0.0034	-5.684						
3/20/2004	16160	162	304227	0.0531	-2.9356						
3/21/2004	3684	16	304227	0.0121	-4.4145						
3/22/2004	4684	51	304227	0.0154	-4.1734						
3/23/2004	4158	60	304227	0.0137	-4.2904						
3/24/2004	22768	206	304227	0.0748	-2.5929						
3/25/2004	238729	3,558	304227	0.7847	-0.2425						
3/26/2004	32745	185	304227	0.1076	-2.2293						
3/27/2004	7956	93	304227	0.0262	-3.642						
3/28/2004	1110	43	304227	0.0036	-5.6268						
3/29/2004	16092	145	304227	0.0529	-2.9394						
3/30/2004	4388	82	304227	0.0144	-4.2405						
3/31/2004	67438	716	304227	0.2217	-1.5064						
4/1/2004	1710	13	304227	0.0056	-5.185						
4/2/2004	1539	9	304227	0.0051	-5.2785						
4/3/2004	2641	34	304227	0.0087	-4.7444						
4/4/2004	58	1	304227	0.0002	-8.5172						
4/5/2004	238077	4,317	304227	0.7826	-0.2451						
4/6/2004	1752	34	304227	0.0058	-5.1499						
4/7/2004	8695	64	304227	0.0286	-3.5543						
4/8/2004	1491	15	304227	0.0049	-5.3185						
4/9/2004	57329	1,412	304227	0.1884	-1.6692						
4/10/2004	2660	42	304227	0.0087	-4.7444						
4/11/2004	40	1	304227	0.0001	-9.2103						
4/12/2004	2827	23	304227	0.0093	-4.6777						
4/13/2004	410562	3,376	304227	1.3495	0.2997						
4/14/2004	1625	32	304227	0.0053	-5.24						
4/15/2004	2100	44	304227	0.0069	-4.9762						
4/16/2004	1325	11	304227	0.0044	-5.4262						
4/17/2004	1537	11	304227	0.0051	-5.2785						
4/18/2004	2553	24	304227	0.0084	-4.7795						
4/19/2004	24076	137	304227	0.0791	-2.537						
4/20/2004	338	8	304227	0.0011	-6.8124						
4/21/2004	84885	1,122	304227	0.279	-1.2765						
4/22/2004	5908	77	304227	0.0194	-3.9425						
4/23/2004	5454	130	304227	0.0179	-4.023						
4/24/2004	11279	159	304227	0.0371	-3.2941						
4/25/2004	83750	800	304227	0.2753	-1.2899						
4/26/2004	42084	824	304227	0.1383	-1.9783						
4/27/2004	780	9	304227	0.0026	-5.9522						
4/28/2004	1326	15	304227	0.0044	-5.4262						

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4/29/2004	9565	97	304227	0.0314	-3.4609						
4/30/2004	12472	217	304227	0.041	-3.1942						
5/1/2004	109165	1,565	304227	0.3588	-1.025						
5/2/2004	2200	27	304227	0.0072	-4.9337						
5/3/2004	80515	1,249	304227	0.2647	-1.3292						
5/4/2004	2784	12	304227	0.0092	-4.6886						
5/5/2004	36596	94	304227	0.1203	-2.1178						
5/6/2004	14040	222	304227	0.0461	-3.0769						
5/7/2004	70045	482	304227	0.2302	-1.4688						
5/8/2004	35012	426	304227	0.1151	-2.162						
5/9/2004	354772	5,460	304227	1.1661	0.1537						
5/10/2004	287155	2,026	304227	0.9439	-0.0577						
5/11/2004	133977	1,288	304227	0.4404	-0.8201						
5/12/2004	14640	212	304227	0.0481	-3.0345						
5/13/2004	39134	467	304227	0.1286	-2.051						
5/14/2004	49562	2,473	304227	0.1629	-1.8146						
5/15/2004	24890	301	304227	0.0818	-2.5035						
5/16/2004	48368	499	304227	0.159	-1.8389						
5/17/2004	63200	561	304227	0.2077	-1.5717						
5/18/2004	10702	136	304227	0.0352	-3.3467						
5/19/2004	21688	260	304227	0.0713	-2.6409						
5/20/2004	10545	104	304227	0.0347	-3.361						
5/21/2004	831271	8,644	304227	2.7324	1.0052						
5/22/2004	66259	520	304227	0.2178	-1.5242						
5/23/2004	2938513	7,737	304227	9.6589	2.2679	1					
5/24/2004	421593	1,303	304227	1.3858	0.3263						
5/25/2004	15680	141	304227	0.0515	-2.9662						
5/26/2004	4923	91	304227	0.0162	-4.1227						
5/27/2004	32416	375	304227	0.1066	-2.2387						
5/28/2004	308109	1,608	304227	1.0128	0.0127						
5/29/2004	4210	85	304227	0.0138	-4.2831						
5/30/2004	796006	5,665	304227	2.6165	0.9618						
5/31/2004	112368	787	304227	0.3694	-0.9959						
6/1/2004	29940	311	304227	0.0984	-2.3187						
6/2/2004	5740	92	304227	0.0189	-3.9686						
6/3/2004	9417	95	304227	0.031	-3.4738						
6/4/2004	3773	49	304227	0.0124	-4.3901						
6/5/2004	31745	283	304227	0.1043	-2.2605						
6/6/2004	5874	88	304227	0.0193	-3.9477						
6/7/2004	64703	1,469	304227	0.2127	-1.5479						
6/8/2004	277952	2,104	304227	0.9136	-0.0904						
6/9/2004	259661	3,332	304227	0.8535	-0.1584						
6/10/2004	197158	1,917	304227	0.6481	-0.4337						
6/11/2004	71369	537	304227	0.2346	-1.4499						
6/12/2004	35687	275	304227	0.1173	-2.143						
6/13/2004	668892	3,809	304227	2.1987	0.7879						
6/14/2004	3605252	18,578	304227	11.8505	2.4724	1					
6/15/2004	197861	839	304227	0.6504	-0.4302						
6/16/2004	29181	260	304227	0.0959	-2.3444						
6/17/2004	843631	4,806	304227	2.773	1.0199						
6/18/2004	91544	1,855	304227	0.3009	-1.201						
6/19/2004	8348	103	304227	0.0274	-3.5972						
6/20/2004	27331	281	304227	0.0898	-2.4102						
6/21/2004	56969	465	304227	0.1873	-1.675						
6/22/2004	19283	109	304227	0.0634	-2.7583						
6/23/2004	12830	118	304227	0.0422	-3.1653						
6/24/2004	16130	216	304227	0.053	-2.9375						
6/25/2004	38758	1,793	304227	0.1274	-2.0604						
6/26/2004	10222	236	304227	0.0336	-3.3932						
6/27/2004	1724	26	304227	0.0057	-5.1673						
6/28/2004	15830	112	304227	0.052	-2.9565						
6/29/2004	32052	158	304227	0.1054	-2.25						
6/30/2004	1886	25	304227	0.0062	-5.0832						
7/1/2004	1443	32	304227	0.0047	-5.3602						
7/2/2004	18970	67	304227	0.0624	-2.7742						
7/3/2004	31635	184	304227	0.104	-2.2634						
7/4/2004	92266	751	304227	0.3033	-1.193						
7/5/2004	135939	1,447	304227	0.4468	-0.8056						
7/6/2004	67857	1,212	304227	0.223	-1.5006						
7/7/2004	36458	313	304227	0.1198	-2.1219						
7/8/2004	1473	12	304227	0.0048	-5.3391						
7/9/2004	19841	205	304227	0.0652	-2.7303						
7/10/2004	18315	201	304227	0.0602	-2.8101						
7/11/2004	23462	133	304227	0.0771	-2.5627						

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7/12/2004	42988	391	304227	0.1413	-1.9569						
7/13/2004	14443	178	304227	0.0475	-3.047						
7/14/2004	95773	1,237	304227	0.3148	-1.1558						
7/15/2004	10381	96	304227	0.0341	-3.3785						
7/16/2004	36520	389	304227	0.12	-2.1203						
7/17/2004	11592	240	304227	0.0381	-3.2675						
7/18/2004	15832	218	304227	0.052	-2.9565						
7/19/2004	20604	228	304227	0.0677	-2.6927						
7/20/2004	5467	48	304227	0.018	-4.0174						
7/21/2004	18064	169	304227	0.0594	-2.8235						
7/22/2004	218979	1,833	304227	0.7198	-0.3288						
7/23/2004	12811	153	304227	0.0421	-3.1677						
7/24/2004	16509	58	304227	0.0543	-2.9132						
7/25/2004	46843	591	304227	0.154	-1.8708						
7/26/2004	22080	166	304227	0.0726	-2.6228						
7/27/2004	120408	778	304227	0.3958	-0.9268						
7/28/2004	5988	99	304227	0.0197	-3.9271						
7/29/2004	4794	47	304227	0.0158	-4.1477						
7/30/2004	106869	1,523	304227	0.3513	-1.0461						
7/31/2004	158648	1,512	304227	0.5215	-0.651						
8/1/2004	15270	152	304227	0.0502	-2.9917						
8/2/2004	99292	2,582	304227	0.3264	-1.1196						
8/3/2004	52913	610	304227	0.1739	-1.7493						
8/4/2004	112581	850	304227	0.3701	-0.994						
8/5/2004	872	12	304227	0.0029	-5.843						
8/6/2004	6757	73	304227	0.0222	-3.8077						
8/7/2004	27552	247	304227	0.0906	-2.4013						
8/8/2004	3510	75	304227	0.0115	-4.4654						
8/9/2004	5619	63	304227	0.0185	-3.99						
8/10/2004	90441	635	304227	0.2973	-1.213						
8/11/2004	18765	178	304227	0.0617	-2.7855						
8/12/2004	13983	176	304227	0.046	-3.0791						
8/13/2004	15948	100	304227	0.0524	-2.9488						
8/14/2004	2904	72	304227	0.0095	-4.6565						
8/15/2004	81598	1,326	304227	0.2682	-1.316						
8/16/2004	51944	1,118	304227	0.1707	-1.7678						
8/17/2004	1642	20	304227	0.0054	-5.2214						
8/18/2004	6299	204	304227	0.0207	-3.8776						
8/19/2004	52930	1,181	304227	0.174	-1.7487						
8/20/2004	66998	983	304227	0.2202	-1.5132						
8/21/2004	220496	1,611	304227	0.7248	-0.3219						
8/22/2004	12719	199	304227	0.0418	-3.1749						
8/23/2004	36935	298	304227	0.1214	-2.1087						
8/24/2004	9286	78	304227	0.0305	-3.49						
8/25/2004	14662	134	304227	0.0482	-3.0324						
8/26/2004	24844	170	304227	0.0817	-2.5047						
8/27/2004	1182854	5,518	304227	3.8881	1.3579						
8/28/2004	804856	3,186	304227	2.6456	0.9729						
8/29/2004	66322	604	304227	0.218	-1.5233						
8/30/2004	4911	57	304227	0.0161	-4.1289						
8/31/2004	8080	75	304227	0.0266	-3.6268						
9/1/2004	7142	90	304227	0.0235	-3.7508						
9/2/2004	82301	1,866	304227	0.2705	-1.3075						
9/3/2004	9156	62	304227	0.0301	-3.5032						
9/4/2004	1606	24	304227	0.0053	-5.24						
9/5/2004	2235	17	304227	0.0073	-4.9199						
9/6/2004	9685	59	304227	0.0318	-3.4483						
9/7/2004	12810	186	304227	0.0421	-3.1677						
9/8/2004	146172	1,284	304227	0.4805	-0.7329						
9/9/2004	3657	43	304227	0.012	-4.4228						
9/10/2004	23696	390	304227	0.0779	-2.5523						
9/11/2004	16115	211	304227	0.053	-2.9375						
9/12/2004	107356	1,694	304227	0.3529	-1.0416						
9/13/2004	6565	106	304227	0.0216	-3.8351						
9/14/2004	30734	1,695	304227	0.101	-2.2926						
9/15/2004	4544	39	304227	0.0149	-4.2064						
9/16/2004	18258	201	304227	0.06	-2.8134						
9/17/2004	8956	65	304227	0.0294	-3.5268						
9/18/2004	4149	59	304227	0.0136	-4.2977						
9/19/2004	22717	108	304227	0.0747	-2.5943						
9/20/2004	44330	863	304227	0.1457	-1.9262						
9/21/2004	13093	129	304227	0.043	-3.1466						
9/22/2004	4574	61	304227	0.015	-4.1997						
9/23/2004	4358	54	304227	0.0143	-4.2475						

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9/24/2004	5072	47	304227	0.0167	-4.0923						
9/25/2004	8038	92	304227	0.0264	-3.6344						
9/26/2004	6605	58	304227	0.0217	-3.8304						
9/27/2004	12783	111	304227	0.042	-3.1701						
9/28/2004	16038	82	304227	0.0527	-2.9431						
9/29/2004	1519	17	304227	0.005	-5.2983						
9/30/2004	17736	93	304227	0.0583	-2.8422						
10/1/2004	1363	5	304227	0.0045	-5.4037						
10/2/2004	11030	145	304227	0.0363	-3.3159						
10/3/2004	2971	54	304227	0.0098	-4.6254						
10/4/2004	12457	962	304227	0.0409	-3.1966						
10/5/2004	9364	123	304227	0.0308	-3.4802						
10/6/2004	15446	228	304227	0.0508	-2.9799						
10/7/2004	4561	99	304227	0.015	-4.1997						
10/8/2004	18490	2,286	304227	0.0608	-2.8002						
10/9/2004	17440	111	304227	0.0573	-2.8595						
10/10/2004	22646	227	304227	0.0744	-2.5983						
10/11/2004	50112	675	304227	0.1647	-1.8036						
10/12/2004	3806	36	304227	0.0125	-4.382						
10/13/2004	5991	73	304227	0.0197	-3.9271						
10/14/2004	111852	4,805	304227	0.3677	-1.0005						
10/15/2004	12802	143	304227	0.0421	-3.1677						
10/16/2004	52635	1,092	304227	0.173	-1.7545						
10/17/2004	1094	17	304227	0.0036	-5.6268						
10/18/2004	19246	330	304227	0.0633	-2.7599						
10/19/2004	244187	2,263	304227	0.8026	-0.2199						
10/20/2004	34864	560	304227	0.1146	-2.1663						
10/21/2004	4159	52	304227	0.0137	-4.2904						
10/22/2004	1346	24	304227	0.0044	-5.4262						
10/23/2004	100970	1,457	304227	0.3319	-1.1029						
10/24/2004	183374	549	304227	0.6028	-0.5062						
10/25/2004	5761	60	304227	0.0189	-3.9686						
10/26/2004	7921	117	304227	0.026	-3.6497						
10/27/2004	7442	100	304227	0.0245	-3.7091						
10/28/2004	4745	59	304227	0.0156	-4.1605						
10/29/2004	177078	2,357	304227	0.5821	-0.5411						
10/30/2004	3271892	15,684	304227	10.7548	2.3754	1					
10/31/2004	63666	295	304227	0.2093	-1.564						
11/1/2004	3497	32	304227	0.0115	-4.4654						
11/2/2004	30761	565	304227	0.1011	-2.2916						
11/3/2004	5707	89	304227	0.0188	-3.9739						
11/4/2004	195625	1,472	304227	0.643	-0.4416						
11/5/2004	6318	56	304227	0.0208	-3.8728						
11/6/2004	3353	38	304227	0.011	-4.5099						
11/7/2004	46656	916	304227	0.1534	-1.8747						
11/8/2004	8787	128	304227	0.0289	-3.5439						
11/9/2004	55424	379	304227	0.1822	-1.7027						
11/10/2004	36387	288	304227	0.1196	-2.1236						
11/11/2004	37970	490	304227	0.1248	-2.081						
11/12/2004	943	19	304227	0.0031	-5.7764						
11/13/2004	207	3	304227	0.0007	-7.2644						
11/14/2004	6359	181	304227	0.0209	-3.868						
11/15/2004	6760	82	304227	0.0222	-3.8077						
11/16/2004	3783	64	304227	0.0124	-4.3901						
11/17/2004	116474	976	304227	0.3829	-0.96						
11/18/2004	11358	71	304227	0.0373	-3.2888						
11/19/2004	59802	247	304227	0.1966	-1.6266						
11/20/2004	443	7	304227	0.0015	-6.5023						
11/21/2004	5702	132	304227	0.0187	-3.9792						
11/22/2004	871	14	304227	0.0029	-5.843						
11/23/2004	219	5	304227	0.0007	-7.2644						
11/24/2004	214377	2,060	304227	0.7047	-0.35						
11/25/2004	10376	48	304227	0.0341	-3.3785						
11/26/2004	2522	17	304227	0.0083	-4.7915						
11/27/2004	10295	152	304227	0.0338	-3.3873						
11/28/2004	13481	132	304227	0.0443	-3.1168						
11/29/2004	15031	193	304227	0.0494	-3.0078						
11/30/2004	6515	75	304227	0.0214	-3.8444						
12/1/2004	16777	187	304227	0.0551	-2.8986						
12/2/2004	17791	253	304227	0.0585	-2.8387						
12/3/2004	1096	20	304227	0.0036	-5.6268						
12/4/2004	1282	13	304227	0.0042	-5.4727						
12/5/2004	175682	1,856	304227	0.5775	-0.549						
12/6/2004	12171	146	304227	0.04	-3.2189						

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12/7/2004	246405	4,161	304227	0.8099	-0.2108						
12/8/2004	1408	27	304227	0.0046	-5.3817						
12/9/2004	1639	31	304227	0.0054	-5.2214						
12/10/2004	1725	19	304227	0.0057	-5.1673						
12/11/2004	1672	12	304227	0.0055	-5.203						
12/12/2004	621	5	304227	0.002	-6.2146						
12/13/2004	15191	105	304227	0.0499	-2.9977						
12/14/2004	6472	52	304227	0.0213	-3.849						
12/15/2004	41823	442	304227	0.1375	-1.9841						
12/16/2004	692	19	304227	0.0023	-6.0748						
12/17/2004	13731	118	304227	0.0451	-3.0989						
12/18/2004	1332	18	304227	0.0044	-5.4262						
12/19/2004	36364	145	304227	0.1195	-2.1244						
12/20/2004	3545	33	304227	0.0117	-4.4482						
12/21/2004	630	4	304227	0.0021	-6.1658						
12/23/2004	25764	393	304227	0.0847	-2.4686						
12/24/2004	32333	239	304227	0.1063	-2.2415						
12/25/2004	1428	16	304227	0.0047	-5.3602						
12/26/2004	31455	830	304227	0.1034	-2.2692						
12/27/2004	5549	47	304227	0.0182	-4.0063						
12/28/2004	7478	126	304227	0.0246	-3.705						
12/29/2004	149	2	304227	0.0005	-7.6009						
12/30/2004	3244	38	304227	0.0107	-4.5375						
12/31/2004	6275	57	304227	0.0206	-3.8825						
1/1/2005	2573	29	306590	0.0084	-4.7795						
1/2/2005	13446	182	306590	0.0439	-3.1258						
1/3/2005	17364	63	306590	0.0566	-2.8717						
1/4/2005	15364	76	306590	0.0501	-2.9937						
1/5/2005	14789	144	306590	0.0482	-3.0324						
1/6/2005	66003	600	306590	0.2153	-1.5357						
1/7/2005	2574	31	306590	0.0084	-4.7795						
1/8/2005	36355	328	306590	0.1186	-2.132						
1/9/2005	207636	639	306590	0.6772	-0.3898						
1/10/2005	7995	57	306590	0.0261	-3.6458						
1/11/2005	122065	1,884	306590	0.3981	-0.9211						
1/12/2005	39532	424	306590	0.1289	-2.0487						
1/13/2005	114327	1,277	306590	0.3729	-0.9864						
1/14/2005	45677	614	306590	0.149	-1.9038						
1/15/2005	24869	208	306590	0.0811	-2.5121						
1/16/2005	20894	195	306590	0.0681	-2.6868						
1/17/2005	3408	33	306590	0.0111	-4.5008						
1/18/2005	211408	2,162	306590	0.6895	-0.3718						
1/19/2005	31249	479	306590	0.1019	-2.2838						
1/20/2005	29573	533	306590	0.0965	-2.3382						
1/21/2005	826	8	306590	0.0027	-5.9145						
1/22/2005	2616	12	306590	0.0085	-4.7677						
1/23/2005	43486	300	306590	0.1418	-1.9533						
1/24/2005	475	5	306590	0.0015	-6.5023						
1/25/2005	5382	50	306590	0.0176	-4.0399						
1/26/2005	2548	22	306590	0.0083	-4.7915						
1/27/2005	5089	61	306590	0.0166	-4.0984						
1/28/2005	239	2	306590	0.0008	-7.1309						
1/29/2005	75	1	306590	0.0002	-8.5172						
1/30/2005	1121	19	306590	0.0037	-5.5994						
1/31/2005	540	15	306590	0.0018	-6.32						
2/1/2005	314	3	306590	0.001	-6.9078						
2/2/2005	2000	8	306590	0.0065	-5.036						
2/3/2005	580	10	306590	0.0019	-6.2659						
2/4/2005	675	3	306590	0.0022	-6.1193						
2/5/2005	9121	1,486	306590	0.0297	-3.5166						
2/6/2005	6308	63	306590	0.0206	-3.8825						
2/7/2005	30895	366	306590	0.1008	-2.2946						
2/8/2005	5052	78	306590	0.0165	-4.1044						
2/9/2005	127902	5,246	306590	0.4172	-0.8742						
2/10/2005	6375	67	306590	0.0208	-3.8728						
2/11/2005	6352	224	306590	0.0207	-3.8776						
2/12/2005	3987	53	306590	0.013	-4.3428						
2/13/2005	8251	178	306590	0.0269	-3.6156						
2/14/2005	20638	340	306590	0.0673	-2.6986						
2/15/2005	23359	238	306590	0.0762	-2.5744						
2/16/2005	83897	536	306590	0.2736	-1.2961						
2/17/2005	5059	75	306590	0.0165	-4.1044						
2/18/2005	3490	16	306590	0.0114	-4.4741						
2/19/2005	1397	20	306590	0.0046	-5.3817						

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2/20/2005	2465	20	306590	0.008	-4.8283						
2/21/2005	5317	88	306590	0.0173	-4.057						
2/22/2005	1124	26	306590	0.0037	-5.5994						
2/23/2005	1572	10	306590	0.0051	-5.2785						
2/24/2005	2403	40	306590	0.0078	-4.8536						
2/25/2005	41009	442	306590	0.1338	-2.0114						
2/27/2005	5166	63	306590	0.0168	-4.0864						
2/28/2005	4995	80	306590	0.0163	-4.1166						
3/1/2005	17183	104	306590	0.056	-2.8824						
3/2/2005	1865	26	306590	0.0061	-5.0995						
3/3/2005	1849	26	306590	0.006	-5.116						
3/4/2005	2308	44	306590	0.0075	-4.8929						
3/5/2005	7504	101	306590	0.0245	-3.7091						
3/6/2005	14270	126	306590	0.0465	-3.0683						
3/7/2005	5293	66	306590	0.0173	-4.057						
3/8/2005	12015	72	306590	0.0392	-3.2391						
3/9/2005	1015	15	306590	0.0033	-5.7138						
3/10/2005	266273	1,077	306590	0.8685	-0.141						
3/11/2005	6313	52	306590	0.0206	-3.8825						
3/12/2005	58932	639	306590	0.1922	-1.6492						
3/13/2005	24571	124	306590	0.0801	-2.5245						
3/14/2005	20338	457	306590	0.0663	-2.7136						
3/15/2005	23071	117	306590	0.0753	-2.5863						
3/16/2005	43636	569	306590	0.1423	-1.9498						
3/17/2005	225	3	306590	0.0007	-7.2644						
3/18/2005	120984	1,444	306590	0.3946	-0.9299						
3/19/2005	2414	17	306590	0.0079	-4.8409						
3/20/2005	2094	14	306590	0.0068	-4.9908						
3/21/2005	3993	45	306590	0.013	-4.3428						
3/22/2005	1305	24	306590	0.0043	-5.4491						
3/23/2005	11212	427	306590	0.0366	-3.3077						
3/24/2005	2208	27	306590	0.0072	-4.9337						
3/25/2005	946	6	306590	0.0031	-5.7764						
3/26/2005	222	3	306590	0.0007	-7.2644						
3/27/2005	107	1	306590	0.0003	-8.1117						
3/28/2005	540	9	306590	0.0018	-6.32						
3/29/2005	1175	10	306590	0.0038	-5.5728						
3/30/2005	726	31	306590	0.0024	-6.0323						
3/31/2005	89534	1,637	306590	0.292	-1.231						
4/1/2005	23182	102	306590	0.0756	-2.5823						
4/2/2005	203544	2,544	306590	0.6639	-0.4096						
4/3/2005	39787	221	306590	0.1298	-2.0418						
4/4/2005	13437	138	306590	0.0438	-3.1281						
4/5/2005	4338	62	306590	0.0141	-4.2616						
4/6/2005	26201	258	306590	0.0855	-2.4592						
4/7/2005	3763	30	306590	0.0123	-4.3982						
4/8/2005	1407	26	306590	0.0046	-5.3817						
4/9/2005	9169	158	306590	0.0299	-3.5099						
4/10/2005	18909	325	306590	0.0617	-2.7855						
4/11/2005	81920	788	306590	0.2672	-1.3198						
4/12/2005	15163	82	306590	0.0495	-3.0058						
4/13/2005	1016	12	306590	0.0033	-5.7138						
4/14/2005	326	6	306590	0.0011	-6.8124						
4/15/2005	1737	29	306590	0.0057	-5.1673						
4/16/2005	8993	151	306590	0.0293	-3.5302						
4/17/2005	269445	2,283	306590	0.8788	-0.1292						
4/18/2005	13522	104	306590	0.0441	-3.1213						
4/19/2005	4200	64	306590	0.0137	-4.2904						
4/20/2005	135063	1,628	306590	0.4405	-0.8198						
4/21/2005	643	14	306590	0.0021	-6.1658						
4/22/2005	21406	186	306590	0.0698	-2.6621						
4/23/2005	195321	3,863	306590	0.6371	-0.4508						
4/24/2005	104724	1,265	306590	0.3416	-1.0741						
4/25/2005	1777	27	306590	0.0058	-5.1499						
4/26/2005	20186	149	306590	0.0658	-2.7211						
4/27/2005	3058	42	306590	0.01	-4.6052						
4/28/2005	8821	91	306590	0.0288	-3.5474						
4/29/2005	1954	35	306590	0.0064	-5.0515						
4/30/2005	34745	461	306590	0.1133	-2.1777						
5/1/2005	24830	417	306590	0.081	-2.5133						
5/2/2005	36369	759	306590	0.1186	-2.132						
5/3/2005	99	2	306590	0.0003	-8.1117						
5/4/2005	37723	835	306590	0.123	-2.0956						
5/5/2005	8163	85	306590	0.0266	-3.6268						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
5/6/2005	11758	167	306590	0.0384	-3.2597						
5/7/2005	1558	12	306590	0.0051	-5.2785						
5/8/2005	12102	77	306590	0.0395	-3.2315						
5/9/2005	78904	822	306590	0.2574	-1.3571						
5/10/2005	4849	55	306590	0.0158	-4.1477						
5/11/2005	44462	533	306590	0.145	-1.931						
5/12/2005	4182	61	306590	0.0136	-4.2977						
5/13/2005	1449998	6,347	306590	4.7294	1.5538						
5/14/2005	35090	453	306590	0.1145	-2.1672						
5/15/2005	41469	412	306590	0.1353	-2.0003						
5/16/2005	38584	192	306590	0.1258	-2.0731						
5/17/2005	14887	151	306590	0.0486	-3.0241						
5/18/2005	13471	109	306590	0.0439	-3.1258						
5/19/2005	34613	356	306590	0.1129	-2.1813						
5/20/2005	14413	288	306590	0.047	-3.0576						
5/21/2005	128295	2,262	306590	0.4185	-0.8711						
5/22/2005	1818	18	306590	0.0059	-5.1328						
5/23/2005	58535	2,861	306590	0.1909	-1.656						
5/24/2005	6092	80	306590	0.0199	-3.917						
5/25/2005	5219	84	306590	0.017	-4.0745						
5/26/2005	1865	30	306590	0.0061	-5.0995						
5/27/2005	1583	17	306590	0.0052	-5.2591						
5/28/2005	46727	316	306590	0.1524	-1.8812						
5/29/2005	2935	39	306590	0.0096	-4.646						
5/30/2005	50255	2,404	306590	0.1639	-1.8085						
5/31/2005	16864	221	306590	0.055	-2.9004						
6/1/2005	1398	14	306590	0.0046	-5.3817						
6/2/2005	1557	29	306590	0.0051	-5.2785						
6/3/2005	82241	2,912	306590	0.2682	-1.316						
6/4/2005	4513	49	306590	0.0147	-4.2199						
6/5/2005	3250522	19,571	306590	10.6022	2.3611	1					
6/6/2005	327793	1,452	306590	1.0692	0.0669						
6/7/2005	57683	824	306590	0.1881	-1.6708						
6/8/2005	417022	4,145	306590	1.3602	0.3076						
6/9/2005	264623	1,419	306590	0.8631	-0.1472						
6/10/2005	58614	352	306590	0.1912	-1.6544						
6/11/2005	281538	3,551	306590	0.9183	-0.0852						
6/12/2005	16702	111	306590	0.0545	-2.9096						
6/13/2005	46487	445	306590	0.1516	-1.8865						
6/14/2005	271995	2,094	306590	0.8872	-0.1197						
6/15/2005	103789	1,033	306590	0.3385	-1.0832						
6/16/2005	119567	925	306590	0.39	-0.9416						
6/17/2005	2846	43	306590	0.0093	-4.6777						
6/18/2005	20637	297	306590	0.0673	-2.6986						
6/19/2005	27864	205	306590	0.0909	-2.398						
6/20/2005	4315	50	306590	0.0141	-4.2616						
6/21/2005	24212	199	306590	0.079	-2.5383						
6/22/2005	11294	118	306590	0.0368	-3.3023						
6/23/2005	3684	61	306590	0.012	-4.4228						
6/24/2005	24081	212	306590	0.0785	-2.5447						
6/25/2005	313519	3,572	306590	1.0226	0.0223						
6/26/2005	158455	1,452	306590	0.5168	-0.6601						
6/27/2005	250706	2,240	306590	0.8177	-0.2013						
6/28/2005	40940	531	306590	0.1335	-2.0137						
6/29/2005	233367	1,312	306590	0.7612	-0.2729						
6/30/2005	1267814	7,444	306590	4.1352	1.4195						
7/1/2005	96441	1,928	306590	0.3146	-1.1565						
7/2/2005	3178	56	306590	0.0104	-4.5659						
7/3/2005	9885	199	306590	0.0322	-3.4358						
7/4/2005	35359	397	306590	0.1153	-2.1602						
7/5/2005	14603	113	306590	0.0476	-3.0449						
7/6/2005	121378	2,325	306590	0.3959	-0.9266						
7/7/2005	19453	136	306590	0.0634	-2.7583						
7/8/2005	245290	2,212	306590	0.8001	-0.223						
7/9/2005	2985	37	306590	0.0097	-4.6356						
7/10/2005	29653	133	306590	0.0967	-2.3361						
7/11/2005	3388	32	306590	0.0111	-4.5008						
7/12/2005	645984	3,748	306590	2.107	0.7453						
7/13/2005	76619	1,105	306590	0.2499	-1.3867						
7/14/2005	520561	4,834	306590	1.6979	0.5294						
7/15/2005	211346	2,540	306590	0.6893	-0.3721						
7/16/2005	187389	2,886	306590	0.6112	-0.4923						
7/17/2005	21347	267	306590	0.0696	-2.665						
7/18/2005	78235	1,389	306590	0.2552	-1.3657						

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7/19/2005	14959	149	306590	0.0488	-3.02						
7/20/2005	20567	248	306590	0.0671	-2.7016						
7/21/2005	758316	3,565	306590	2.4734	0.9056						
7/22/2005	10340	124	306590	0.0337	-3.3903						
7/23/2005	22317	262	306590	0.0728	-2.62						
7/24/2005	115693	1,541	306590	0.3774	-0.9744						
7/25/2005	635729	3,984	306590	2.0735	0.7292						
7/26/2005	1600938	16,744	306590	5.2218	1.6528						
7/27/2005	486745	4,622	306590	1.5876	0.4622						
7/28/2005	2272	24	306590	0.0074	-4.9063						
7/29/2005	19831	123	306590	0.0647	-2.738						
7/30/2005	182	3	306590	0.0006	-7.4186						
7/31/2005	169194	2,616	306590	0.5519	-0.5944						
8/1/2005	36503	391	306590	0.1191	-2.1278						
8/2/2005	54323	371	306590	0.1772	-1.7305						
8/3/2005	163446	2,610	306590	0.5331	-0.629						
8/4/2005	2832	48	306590	0.0092	-4.6886						
8/5/2005	27428	399	306590	0.0895	-2.4135						
8/6/2005	16461	128	306590	0.0537	-2.9243						
8/7/2005	43829	153	306590	0.143	-1.9449						
8/8/2005	22919	558	306590	0.0748	-2.5929						
8/9/2005	11158	186	306590	0.0364	-3.3132						
8/10/2005	23580	287	306590	0.0769	-2.5652						
8/11/2005	26257	112	306590	0.0856	-2.4581						
8/12/2005	32150	440	306590	0.1049	-2.2547						
8/13/2005	132635	1,706	306590	0.4326	-0.8379						
8/14/2005	55359	291	306590	0.1806	-1.7115						
8/15/2005	23415	302	306590	0.0764	-2.5718						
8/16/2005	51989	678	306590	0.1696	-1.7743						
8/17/2005	105058	2,816	306590	0.3427	-1.0709						
8/18/2005	3490	50	306590	0.0114	-4.4741						
8/19/2005	552992	7,040	306590	1.8037	0.5898						
8/20/2005	353594	5,946	306590	1.1533	0.1426						
8/21/2005	14811	99	306590	0.0483	-3.0303						
8/22/2005	844	11	306590	0.0028	-5.8781						
8/23/2005	2736	29	306590	0.0089	-4.7217						
8/24/2005	5377	41	306590	0.0175	-4.0456						
8/25/2005	2168	22	306590	0.0071	-4.9477						
8/26/2005	9074	87	306590	0.0296	-3.52						
8/27/2005	1325	25	306590	0.0043	-5.4491						
8/28/2005	42176	511	306590	0.1376	-1.9834						
8/29/2005	63249	2,064	306590	0.2063	-1.5784						
8/30/2005	73258	699	306590	0.2389	-1.4317						
8/31/2005	249716	3,559	306590	0.8145	-0.2052						
9/1/2005	10338	94	306590	0.0337	-3.3903						
9/2/2005	12086	119	306590	0.0394	-3.234						
9/3/2005	1258	20	306590	0.0041	-5.4968						
9/4/2005	1405	18	306590	0.0046	-5.3817						
9/5/2005	52974	354	306590	0.1728	-1.7556						
9/6/2005	256334	1,191	306590	0.8361	-0.179						
9/7/2005	1500	21	306590	0.0049	-5.3185						
9/8/2005	16712	132	306590	0.0545	-2.9096						
9/9/2005	7767	71	306590	0.0253	-3.677						
9/10/2005	3724	33	306590	0.0121	-4.4145						
9/11/2005	219	4	306590	0.0007	-7.2644						
9/12/2005	72688	1,521	306590	0.2371	-1.4393						
9/13/2005	1881	20	306590	0.0061	-5.0995						
9/14/2005	9326	150	306590	0.0304	-3.4933						
9/15/2005	2030	38	306590	0.0066	-5.0207						
9/16/2005	174169	918	306590	0.5681	-0.5655						
9/17/2005	4524	74	306590	0.0148	-4.2131						
9/18/2005	2182	44	306590	0.0071	-4.9477						
9/19/2005	5041	54	306590	0.0164	-4.1105						
9/20/2005	3005	42	306590	0.0098	-4.6254						
9/21/2005	2712	21	306590	0.0088	-4.733						
9/22/2005	1557451	7,696	306590	5.0799	1.6253						
9/23/2005	208009	1,720	306590	0.6785	-0.3879						
9/24/2005	101215	1,547	306590	0.3301	-1.1084						
9/25/2005	32477	739	306590	0.1059	-2.2453						
9/26/2005	149732	1,278	306590	0.4884	-0.7166						
9/27/2005	57858	1,747	306590	0.1887	-1.6676						
9/28/2005	10537	119	306590	0.0344	-3.3697						
9/29/2005	221238	1,129	306590	0.7216	-0.3263						
9/30/2005	22087	232	306590	0.072	-2.6311						

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10/1/2005	149935	1,749	306590	0.489	-0.7154						
10/2/2005	2064	30	306590	0.0067	-5.0056						
10/3/2005	775	17	306590	0.0025	-5.9915						
10/4/2005	1351	21	306590	0.0044	-5.4262						
10/5/2005	14418	99	306590	0.047	-3.0576						
10/6/2005	1637	18	306590	0.0053	-5.24						
10/7/2005	138998	1,782	306590	0.4534	-0.791						
10/8/2005	934	14	306590	0.003	-5.8091						
10/9/2005	29332	184	306590	0.0957	-2.3465						
10/10/2005	21890	184	306590	0.0714	-2.6395						
10/11/2005	52143	1,200	306590	0.1701	-1.7714						
10/12/2005	209438	1,123	306590	0.6831	-0.3811						
10/13/2005	47552	248	306590	0.1551	-1.8637						
10/14/2005	15424	110	306590	0.0503	-2.9898						
10/15/2005	25525	222	306590	0.0833	-2.4853						
10/16/2005	138717	2,263	306590	0.4525	-0.793						
10/17/2005	9527	158	306590	0.0311	-3.4705						
10/18/2005	3862	60	306590	0.0126	-4.3741						
10/19/2005	20333	173	306590	0.0663	-2.7136						
10/20/2005	9363	117	306590	0.0305	-3.49						
10/21/2005	16054	169	306590	0.0524	-2.9488						
10/22/2005	6668	80	306590	0.0217	-3.8304						
10/23/2005	15633	226	306590	0.051	-2.9759						
10/24/2005	6308	88	306590	0.0206	-3.8825						
10/25/2005	3255	66	306590	0.0106	-4.5469						
10/26/2005	6041	55	306590	0.0197	-3.9271						
10/27/2005	4274	53	306590	0.0139	-4.2759						
10/28/2005	4529	82	306590	0.0148	-4.2131						
10/29/2005	2839	49	306590	0.0093	-4.6777						
10/30/2005	158794	2,956	306590	0.5179	-0.658						
10/31/2005	14187	171	306590	0.0463	-3.0726						
11/1/2005	6961	110	306590	0.0227	-3.7854						
11/2/2005	21755	188	306590	0.071	-2.6451						
11/3/2005	27967	249	306590	0.0912	-2.3947						
11/4/2005	82167	1,213	306590	0.268	-1.3168						
11/5/2005	9309	127	306590	0.0304	-3.4933						
11/6/2005	3987270	13,241	306590	13.0052	2.5653	1					
11/7/2005	164713	2,235	306590	0.5372	-0.6214						
11/8/2005	33814	304	306590	0.1103	-2.2046						
11/9/2005	342450	2,107	306590	1.117	0.1106						
11/10/2005	17138	265	306590	0.0559	-2.8842						
11/11/2005	8356	93	306590	0.0273	-3.6009						
11/12/2005	5331	63	306590	0.0174	-4.0513						
11/13/2005	94411	1,333	306590	0.3079	-1.178						
11/14/2005	28492	343	306590	0.0929	-2.3762						
11/15/2005	489992	3,002	306590	1.5982	0.4689						
11/16/2005	154893	637	306590	0.5052	-0.6828						
11/17/2005	59259	1,638	306590	0.1933	-1.6435						
11/18/2005	8615	81	306590	0.0281	-3.572						
11/19/2005	20503	175	306590	0.0669	-2.7046						
11/20/2005	3343	93	306590	0.0109	-4.519						
11/21/2005	3982	24	306590	0.013	-4.3428						
11/22/2005	10195	137	306590	0.0333	-3.4022						
11/23/2005	29263	351	306590	0.0954	-2.3497						
11/24/2005	67826	859	306590	0.2212	-1.5087						
11/25/2005	129970	740	306590	0.4239	-0.8583						
11/26/2005	18992	239	306590	0.0619	-2.7822						
11/27/2005	126216	1,937	306590	0.4117	-0.8875						
11/28/2005	99733	1,651	306590	0.3253	-1.123						
11/29/2005	13905	174	306590	0.0454	-3.0922						
11/30/2005	11592	115	306590	0.0378	-3.2754						
12/1/2005	4108	47	306590	0.0134	-4.3125						
12/3/2005	7540	65	306590	0.0246	-3.705						
12/4/2005	19629	127	306590	0.064	-2.7489						
12/5/2005	44826	562	306590	0.1462	-1.9228						
12/6/2005	243145	4,056	306590	0.7931	-0.2318						
12/7/2005	13827	142	306590	0.0451	-3.0989						
12/8/2005	1069	10	306590	0.0035	-5.655						
12/9/2005	16383	376	306590	0.0534	-2.9299						
12/10/2005	15800	132	306590	0.0515	-2.9662						
12/11/2005	31910	213	306590	0.1041	-2.2624						
12/12/2005	1896	46	306590	0.0062	-5.0832						
12/13/2005	3722	57	306590	0.0121	-4.4145						
12/14/2005	19205	196	306590	0.0626	-2.771						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
12/15/2005	38606	357	306590	0.1259	-2.0723						
12/16/2005	8344	65	306590	0.0272	-3.6045						
12/17/2005	2249	28	306590	0.0073	-4.9199						
12/18/2005	6427	24	306590	0.021	-3.8632						
12/19/2005	19460	197	306590	0.0635	-2.7567						
12/20/2005	168	2	306590	0.0005	-7.6009						
12/21/2005	15515	181	306590	0.0506	-2.9838						
12/22/2005	4825	37	306590	0.0157	-4.1541						
12/23/2005	3605	8	306590	0.0118	-4.4397						
12/24/2005	5752	86	306590	0.0188	-3.9739						
12/25/2005	49471	658	306590	0.1614	-1.8239						
12/26/2005	65202	571	306590	0.2127	-1.5479						
12/27/2005	130987	549	306590	0.4272	-0.8505						
12/28/2005	50948	427	306590	0.1662	-1.7946						
12/29/2005	117565	2,441	306590	0.3835	-0.9584						
12/30/2005	5256	63	306590	0.0171	-4.0687						
12/31/2005	525282	3,250	306590	1.7133	0.5384						
1/1/2006	14332	167	310840	0.0461	-3.0769						
1/2/2006	142588	1,487	310840	0.4587	-0.7794						
1/3/2006	45232	634	310840	0.1455	-1.9276						
1/4/2006	4205	44	310840	0.0135	-4.3051						
1/5/2006	138033	813	310840	0.4441	-0.8117						
1/6/2006	10110	75	310840	0.0325	-3.4265						
1/7/2006	12465	191	310840	0.0401	-3.2164						
1/8/2006	4386	66	310840	0.0141	-4.2616						
1/9/2006	1748	23	310840	0.0056	-5.185						
1/10/2006	15402	119	310840	0.0495	-3.0058						
1/11/2006	5595	99	310840	0.018	-4.0174						
1/12/2006	24292	87	310840	0.0781	-2.5498						
1/13/2006	9966	96	310840	0.0321	-3.4389						
1/14/2006	54459	522	310840	0.1752	-1.7418						
1/15/2006	3254	50	310840	0.0105	-4.5564						
1/16/2006	7524	86	310840	0.0242	-3.7214						
1/17/2006	51533	2,507	310840	0.1658	-1.797						
1/18/2006	868103	6,687	310840	2.7928	1.027						
1/19/2006	12401	127	310840	0.0399	-3.2214						
1/20/2006	8254	58	310840	0.0266	-3.6268						
1/21/2006	6533	72	310840	0.021	-3.8632						
1/22/2006	129774	2,155	310840	0.4175	-0.8735						
1/23/2006	111127	1,517	310840	0.3575	-1.0286						
1/24/2006	25165	849	310840	0.081	-2.5133						
1/25/2006	8793	118	310840	0.0283	-3.5649						
1/26/2006	4351	63	310840	0.014	-4.2687						
1/27/2006	15815	459	310840	0.0509	-2.9779						
1/28/2006	544	10	310840	0.0018	-6.32						
1/29/2006	4606	40	310840	0.0148	-4.2131						
1/30/2006	984	13	310840	0.0032	-5.7446						
1/31/2006	6863	150	310840	0.0221	-3.8122						
2/1/2006	14191	212	310840	0.0457	-3.0857						
2/2/2006	41347	1,517	310840	0.133	-2.0174						
2/3/2006	8352	95	310840	0.0269	-3.6156						
2/4/2006	1851	38	310840	0.006	-5.116						
2/5/2006	7983	76	310840	0.0257	-3.6613						
2/6/2006	17641	113	310840	0.0568	-2.8682						
2/7/2006	1051	18	310840	0.0034	-5.684						
2/8/2006	1876	16	310840	0.006	-5.116						
2/9/2006	296	6	310840	0.001	-6.9078						
2/10/2006	6622	75	310840	0.0213	-3.849						
2/11/2006	374868	2,659	310840	1.206	0.1873						
2/12/2006	2225	169	310840	0.0072	-4.9337						
2/13/2006	2350	27	310840	0.0076	-4.8796						
2/14/2006	2799	73	310840	0.009	-4.7105						
2/15/2006	16874	142	310840	0.0543	-2.9132						
2/16/2006	85332	522	310840	0.2745	-1.2928						
2/17/2006	115207	1,728	310840	0.3706	-0.9926						
2/18/2006	600	3	310840	0.0019	-6.2659						
2/19/2006	3973	17	310840	0.0128	-4.3583						
2/20/2006	5573	51	310840	0.0179	-4.023						
2/21/2006	12788	138	310840	0.0411	-3.1917						
2/22/2006	1062	7	310840	0.0034	-5.684						
2/23/2006	11821	245	310840	0.038	-3.2702						
2/24/2006	7906	130	310840	0.0254	-3.673						
2/25/2006	7469	97	310840	0.024	-3.7297						
2/26/2006	1976	37	310840	0.0064	-5.0515						

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Date	Customer Minutes	Customers Affected	Average Customers Served	Daily SAIDI	Ln SAIDI	MED	Year	α	β	TMED	MED
A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
2/27/2006	13107	257	310840	0.0422	-3.1653						
2/28/2006	2309	35	310840	0.0074	-4.9063						
3/1/2006	2853	48	310840	0.0092	-4.6886						
3/2/2006	136	3	310840	0.0004	-7.824						
3/3/2006	499320	3,415	310840	1.6064	0.474						
3/4/2006	7899	70	310840	0.0254	-3.673						
3/5/2006	168	6	310840	0.0005	-7.6009						
3/6/2006	520	7	310840	0.0017	-6.3771						
3/7/2006	42948	6,411	310840	0.1382	-1.9791						
3/8/2006	11131	208	310840	0.0358	-3.3298						
3/9/2006	475791	5,034	310840	1.5307	0.4257						
3/10/2006	177423	1,405	310840	0.5708	-0.5607						
3/11/2006	13801	54	310840	0.0444	-3.1145						
3/12/2006	66286	468	310840	0.2132	-1.5455						
3/13/2006	441619	4,727	310840	1.4207	0.3511						
3/14/2006	21075	185	310840	0.0678	-2.6912						
3/15/2006	3476	37	310840	0.0112	-4.4918						
3/16/2006	5340	63	310840	0.0172	-4.0628						
3/17/2006	10820	64	310840	0.0348	-3.3581						
3/18/2006	347	8	310840	0.0011	-6.8124						
3/19/2006	1740	27	310840	0.0056	-5.185						
3/20/2006	11991	259	310840	0.0386	-3.2545						
3/21/2006	4058	34	310840	0.0131	-4.3351						
3/22/2006	19720	121	310840	0.0634	-2.7583						
3/23/2006	5281	57	310840	0.017	-4.0745						
3/24/2006	307	5	310840	0.001	-6.9078						
3/25/2006	586	17	310840	0.0019	-6.2659						
3/26/2006	788	17	310840	0.0025	-5.9915						
3/27/2006	7762	60	310840	0.025	-3.6889						
3/28/2006	1798	14	310840	0.0058	-5.1499						
3/29/2006	35820	302	310840	0.1152	-2.1611						
3/30/2006	21620	372	310840	0.0696	-2.665						
3/31/2006	95145	746	310840	0.3061	-1.1838						
4/1/2006	2688	39	310840	0.0086	-4.756						
4/2/2006	75310	608	310840	0.2423	-1.4176						
4/3/2006	170036	1,765	310840	0.547	-0.6033						
4/4/2006	4633	67	310840	0.0149	-4.2064						
4/5/2006	2510	42	310840	0.0081	-4.8159						
4/7/2006	21450	512	310840	0.069	-2.6736						
4/8/2006	85957	496	310840	0.2765	-1.2855						
4/9/2006	13512	176	310840	0.0435	-3.135						
4/10/2006	18621	161	310840	0.0599	-2.8151						
4/11/2006	5913	57	310840	0.019	-3.9633						
4/12/2006	140340	3,323	310840	0.4515	-0.7952						
4/13/2006	4528	20	310840	0.0146	-4.2267						
4/14/2006	6535	77	310840	0.021	-3.8632						
4/15/2006	23707	328	310840	0.0763	-2.5731						
4/16/2006	1577	33	310840	0.0051	-5.2785						
4/17/2006	31168	454	310840	0.1003	-2.2996						
4/18/2006	3898	28	310840	0.0125	-4.382						
4/19/2006	1298	66	310840	0.0042	-5.4727						
4/20/2006	12153	48	310840	0.0391	-3.2416						
4/21/2006	16305	241	310840	0.0525	-2.9469						
4/22/2006	180	3	310840	0.0006	-7.4186						
4/23/2006	37913	373	310840	0.122	-2.1037						
4/24/2006	646	10	310840	0.0021	-6.1658						
4/25/2006	2307	47	310840	0.0074	-4.9063						
4/26/2006	22688	405	310840	0.073	-2.6173						
4/27/2006	27258	147	310840	0.0877	-2.4338						
4/28/2006	354	8	310840	0.0011	-6.8124						
4/29/2006	35646	420	310840	0.1147	-2.1654						
4/30/2006	261472	3,568	310840	0.8412	-0.1729						
5/1/2006	12061	190	310840	0.0388	-3.2493						
5/2/2006	22508	264	310840	0.0724	-2.6255						
5/3/2006	16500	129	310840	0.0531	-2.9356						
5/4/2006	10087	111	310840	0.0325	-3.4265						
5/5/2006	11511	126	310840	0.037	-3.2968						
5/6/2006	6111	78	310840	0.0197	-3.9271						
5/7/2006	4118	112	310840	0.0132	-4.3275						
5/8/2006	55024	1,052	310840	0.177	-1.7316						
5/9/2006	21334	546	310840	0.0686	-2.6795						
5/10/2006	224533	1,388	310840	0.7223	-0.3253						
5/11/2006	26063	360	310840	0.0838	-2.4793						
5/12/2006	74018	2,041	310840	0.2381	-1.4351						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
5/13/2006	22153	299	310840	0.0713	-2.6409						
5/14/2006	11927	178	310840	0.0384	-3.2597						
5/15/2006	34332	248	310840	0.1104	-2.2036						
5/16/2006	6864	77	310840	0.0221	-3.8122						
5/17/2006	62968	696	310840	0.2026	-1.5965						
5/18/2006	23960	219	310840	0.0771	-2.5627						
5/19/2006	6787	65	310840	0.0218	-3.8258						
5/20/2006	6952	73	310840	0.0224	-3.7987						
5/21/2006	3730	73	310840	0.012	-4.4228						
5/22/2006	3574	65	310840	0.0115	-4.4654						
5/23/2006	13573	203	310840	0.0437	-3.1304						
5/24/2006	29968	309	310840	0.0964	-2.3392						
5/25/2006	71949	810	310840	0.2315	-1.4632						
5/26/2006	39448	539	310840	0.1269	-2.0644						
5/27/2006	40515	343	310840	0.1303	-2.0379						
5/28/2006	6313	46	310840	0.0203	-3.8971						
5/29/2006	39488	1,659	310840	0.127	-2.0636						
5/30/2006	141920	1,498	310840	0.4566	-0.7839						
5/31/2006	221428	2,281	310840	0.7124	-0.3391						
6/1/2006	14079	156	310840	0.0453	-3.0944						
6/2/2006	222286	2,976	310840	0.7151	-0.3353						
6/3/2006	50923	508	310840	0.1638	-1.8091						
6/4/2006	9952	142	310840	0.032	-3.442						
6/5/2006	15971	224	310840	0.0514	-2.9681						
6/6/2006	37481	385	310840	0.1206	-2.1153						
6/7/2006	8920	107	310840	0.0287	-3.5509						
6/8/2006	110029	3,920	310840	0.354	-1.0385						
6/9/2006	35213	424	310840	0.1133	-2.1777						
6/10/2006	17690	182	310840	0.0569	-2.8665						
6/11/2006	4403	70	310840	0.0142	-4.2545						
6/12/2006	3871	53	310840	0.0125	-4.382						
6/13/2006	21892	200	310840	0.0704	-2.6536						
6/14/2006	21545	232	310840	0.0693	-2.6693						
6/15/2006	27927	1,125	310840	0.0898	-2.4102						
6/16/2006	54876	669	310840	0.1765	-1.7344						
6/17/2006	14678	176	310840	0.0472	-3.0534						
6/18/2006	124491	1,087	310840	0.4005	-0.915						
6/19/2006	132161	1,226	310840	0.4252	-0.8552						
6/20/2006	21159	211	310840	0.0681	-2.6868						
6/21/2006	7948493	19,525	310840	25.571	3.2415	1					
6/22/2006	2307273	5,840	310840	7.4227	2.0045	1					
6/23/2006	111277	264	310840	0.358	-1.0272						
6/24/2006	18351	117	310840	0.059	-2.8302						
6/25/2006	4582	62	310840	0.0147	-4.2199						
6/26/2006	15351	250	310840	0.0494	-3.0078						
6/27/2006	8767	131	310840	0.0282	-3.5684						
6/28/2006	210952	659	310840	0.6787	-0.3876						
6/29/2006	8157	137	310840	0.0262	-3.642						
6/30/2006	7073	76	310840	0.0228	-3.781						
7/1/2006	7919	81	310840	0.0255	-3.6691						
7/2/2006	37468	444	310840	0.1205	-2.1161						
7/3/2006	16566	228	310840	0.0533	-2.9318						
7/4/2006	2108565	8,714	310840	6.7834	1.9145						
7/5/2006	67879	530	310840	0.2184	-1.5214						
7/6/2006	12377	139	310840	0.0398	-3.2239						
7/7/2006	4515	53	310840	0.0145	-4.2336						
7/8/2006	34568	274	310840	0.1112	-2.1964						
7/9/2006	6029	108	310840	0.0194	-3.9425						
7/10/2006	45738	213	310840	0.1471	-1.9166						
7/11/2006	34003	233	310840	0.1094	-2.2127						
7/12/2006	273353	3,239	310840	0.8794	-0.1285						
7/13/2006	28449	452	310840	0.0915	-2.3914						
7/14/2006	1320942	6,105	310840	4.2496	1.4468						
7/15/2006	124093	1,091	310840	0.3992	-0.9183						
7/16/2006	70677	484	310840	0.2274	-1.481						
7/17/2006	25196	220	310840	0.0811	-2.5121						
7/18/2006	80759	818	310840	0.2598	-1.3478						
7/19/2006	2124	30	310840	0.0068	-4.9908						
7/20/2006	32524	3,326	310840	0.1046	-2.2576						
7/21/2006	23619	378	310840	0.076	-2.577						
7/22/2006	36261	235	310840	0.1167	-2.1481						
7/23/2006	106443	2,257	310840	0.3424	-1.0718						
7/24/2006	2437	27	310840	0.0078	-4.8536						
7/25/2006	95686	445	310840	0.3078	-1.1783						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
7/26/2006	67724	388	310840	0.2179	-1.5237						
7/27/2006	231709	1,518	310840	0.7454	-0.2938						
7/28/2006	45976	323	310840	0.1479	-1.9112						
7/29/2006	173494	3,027	310840	0.5581	-0.5832						
7/30/2006	22702	213	310840	0.073	-2.6173						
7/31/2006	100929	551	310840	0.3247	-1.1249						
8/1/2006	69601	590	310840	0.2239	-1.4966						
8/2/2006	265662	2,124	310840	0.8547	-0.157						
8/3/2006	90930	927	310840	0.2925	-1.2293						
8/4/2006	31067	217	310840	0.0999	-2.3036						
8/5/2006	6595	74	310840	0.0212	-3.8538						
8/6/2006	8094	97	310840	0.026	-3.6497						
8/7/2006	10393	107	310840	0.0334	-3.3992						
8/8/2006	73731	1,532	310840	0.2372	-1.4389						
8/9/2006	4737	36	310840	0.0152	-4.1865						
8/10/2006	31587	198	310840	0.1016	-2.2867						
8/11/2006	8769	146	310840	0.0282	-3.5684						
8/12/2006	78981	508	310840	0.2541	-1.37						
8/13/2006	5407	47	310840	0.0174	-4.0513						
8/14/2006	46111	246	310840	0.1483	-1.9085						
8/15/2006	1081	20	310840	0.0035	-5.655						
8/16/2006	12623	460	310840	0.0406	-3.204						
8/17/2006	14785	214	310840	0.0476	-3.0449						
8/18/2006	35590	246	310840	0.1145	-2.1672						
8/19/2006	49860	480	310840	0.1604	-1.8301						
8/20/2006	28728	304	310840	0.0924	-2.3816						
8/21/2006	3781	41	310840	0.0122	-4.4063						
8/22/2006	3444	150	310840	0.0111	-4.5008						
8/23/2006	4712	73	310840	0.0152	-4.1865						
8/24/2006	61166	834	310840	0.1968	-1.6256						
8/25/2006	3962	29	310840	0.0127	-4.3662						
8/26/2006	33896	123	310840	0.109	-2.2164						
8/27/2006	144638	1,062	310840	0.4653	-0.7651						
8/28/2006	44552	305	310840	0.1433	-1.9428						
8/29/2006	25364	245	310840	0.0816	-2.5059						
8/30/2006	74121	872	310840	0.2385	-1.4334						
8/31/2006	117200	1,030	310840	0.377	-0.9755						
9/1/2006	9167	137	310840	0.0295	-3.5234						
9/2/2006	1068	14	310840	0.0034	-5.684						
9/3/2006	45865	493	310840	0.1476	-1.9132						
9/4/2006	4413	57	310840	0.0142	-4.2545						
9/5/2006	12401	152	310840	0.0399	-3.2214						
9/6/2006	1736	35	310840	0.0056	-5.185						
9/7/2006	75628	1,461	310840	0.2433	-1.4135						
9/8/2006	10818	140	310840	0.0348	-3.3581						
9/9/2006	71450	1,395	310840	0.2299	-1.4701						
9/10/2006	2930	49	310840	0.0094	-4.667						
9/11/2006	9250	164	310840	0.0298	-3.5132						
9/12/2006	396806	1,595	310840	1.2766	0.2442						
9/13/2006	24057	438	310840	0.0774	-2.5588						
9/14/2006	7286	102	310840	0.0234	-3.755						
9/15/2006	60449	311	310840	0.1945	-1.6373						
9/16/2006	16604	113	310840	0.0534	-2.9299						
9/17/2006	3926	105	310840	0.0126	-4.3741						
9/18/2006	4468	93	310840	0.0144	-4.2405						
9/19/2006	8896	98	310840	0.0286	-3.5543						
9/20/2006	11804	147	310840	0.038	-3.2702						
9/21/2006	23589	223	310840	0.0759	-2.5783						
9/22/2006	6448	51	310840	0.0207	-3.8776						
9/23/2006	23116	391	310840	0.0744	-2.5983						
9/24/2006	115756	1,247	310840	0.3724	-0.9878						
9/25/2006	21643	130	310840	0.0696	-2.665						
9/26/2006	13463	184	310840	0.0433	-3.1396						
9/27/2006	148050	1,287	310840	0.4763	-0.7417						
9/28/2006	1731	28	310840	0.0056	-5.185						
9/29/2006	44134	526	310840	0.142	-1.9519						
9/30/2006	137073	2,669	310840	0.441	-0.8187						
10/1/2006	10794	173	310840	0.0347	-3.361						
10/2/2006	415242	4,234	310840	1.3359	0.2896						
10/3/2006	6055	37	310840	0.0195	-3.9373						
10/4/2006	18454	296	310840	0.0594	-2.8235						
10/5/2006	15437	187	310840	0.0497	-3.0018						
10/6/2006	29046	201	310840	0.0934	-2.3709						
10/7/2006	109254	802	310840	0.3515	-1.0455						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
10/8/2006	5306	73	310840	0.0171	-4.0687						
10/9/2006	85434	803	310840	0.2748	-1.2917						
10/10/2006	112875	915	310840	0.3631	-1.0131						
10/11/2006	272808	2,297	310840	0.8776	-0.1306						
10/12/2006	144915	1,336	310840	0.4662	-0.7631						
10/13/2006	120123	913	310840	0.3864	-0.9509						
10/14/2006	48175	2,110	310840	0.155	-1.8643						
10/15/2006	10056	73	310840	0.0324	-3.4296						
10/16/2006	33325	294	310840	0.1072	-2.2331						
10/17/2006	243371	842	310840	0.7829	-0.2448						
10/18/2006	34281	1,222	310840	0.1103	-2.2046						
10/19/2006	385963	3,228	310840	1.2417	0.2165						
10/20/2006	551	12	310840	0.0018	-6.32						
10/21/2006	5792	72	310840	0.0186	-3.9846						
10/22/2006	37523	250	310840	0.1207	-2.1144						
10/23/2006	3107	31	310840	0.01	-4.6052						
10/24/2006	4231	80	310840	0.0136	-4.2977						
10/25/2006	7824	68	310840	0.0252	-3.6809						
10/26/2006	1629	25	310840	0.0052	-5.2591						
10/27/2006	20267	286	310840	0.0652	-2.7303						
10/28/2006	902643	5,884	310840	2.9039	1.0661						
10/29/2006	117138	1,593	310840	0.3768	-0.976						
10/30/2006	43561	448	310840	0.1401	-1.9654						
10/31/2006	4881	29	310840	0.0157	-4.1541						
11/1/2006	1869	48	310840	0.006	-5.116						
11/2/2006	7395	91	310840	0.0238	-3.7381						
11/3/2006	2302	44	310840	0.0074	-4.9063						
11/4/2006	81450	535	310840	0.262	-1.3394						
11/5/2006	132173	1,113	310840	0.4252	-0.8552						
11/6/2006	230310	3,454	310840	0.7409	-0.2999						
11/7/2006	1767	18	310840	0.0057	-5.1673						
11/8/2006	6233	76	310840	0.0201	-3.907						
11/9/2006	7796	118	310840	0.0251	-3.6849						
11/10/2006	7705	104	310840	0.0248	-3.6969						
11/11/2006	710893	2,381	310840	2.287	0.8272						
11/12/2006	4366	43	310840	0.014	-4.2687						
11/13/2006	53634	280	310840	0.1725	-1.7574						
11/14/2006	425364	3,723	310840	1.3684	0.3136						
11/15/2006	83795	622	310840	0.2696	-1.3108						
11/16/2006	220130	1,459	310840	0.7082	-0.345						
11/17/2006	21472	820	310840	0.0691	-2.6722						
11/18/2006	3041	41	310840	0.0098	-4.6254						
11/19/2006	414	6	310840	0.0013	-6.6454						
11/20/2006	5137	71	310840	0.0165	-4.1044						
11/21/2006	4849	51	310840	0.0156	-4.1605						
11/22/2006	100163	1,379	310840	0.3222	-1.1326						
11/23/2006	9982	80	310840	0.0321	-3.4389						
11/24/2006	2852	31	310840	0.0092	-4.6886						
11/25/2006	1852	28	310840	0.006	-5.116						
11/26/2006	8005	104	310840	0.0258	-3.6574						
11/27/2006	2713	36	310840	0.0087	-4.7444						
11/28/2006	11538	135	310840	0.0371	-3.2941						
11/29/2006	813	5	310840	0.0026	-5.9522						
11/30/2006	187167	1,196	310840	0.6021	-0.5073						
12/1/2006	1235908	9,411	310840	3.976	1.3803						
12/2/2006	9955	208	310840	0.032	-3.442						
12/4/2006	6025	70	310840	0.0194	-3.9425						
12/5/2006	13320	73	310840	0.0429	-3.1489						
12/6/2006	23146	164	310840	0.0745	-2.597						
12/7/2006	19716	1,054	310840	0.0634	-2.7583						
12/8/2006	22393	454	310840	0.072	-2.6311						
12/9/2006	686	10	310840	0.0022	-6.1193						
12/10/2006	360	4	310840	0.0012	-6.7254						
12/11/2006	40246	369	310840	0.1295	-2.0441						
12/12/2006	4899	64	310840	0.0158	-4.1477						
12/13/2006	50931	1,171	310840	0.1638	-1.8091						
12/14/2006	10096	189	310840	0.0325	-3.4265						
12/15/2006	38792	325	310840	0.1248	-2.081						
12/16/2006	1250	16	310840	0.004	-5.5215						
12/17/2006	11	1	310840	0	0						
12/18/2006	3588	33	310840	0.0115	-4.4654						
12/19/2006	1647	28	310840	0.0053	-5.24						
12/20/2006	8475	127	310840	0.0273	-3.6009						
12/21/2006	107073	1,318	310840	0.3445	-1.0657						

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12/22/2006	102394	1,209	310840	0.3294	-1.1105						
12/23/2006	10178	41	310840	0.0327	-3.4204						
12/24/2006	40	2	310840	0.0001	-9.2103						
12/25/2006	13201	144	310840	0.0425	-3.1583						
12/26/2006	17814	160	310840	0.0573	-2.8595						
12/27/2006	2272	8	310840	0.0073	-4.9199						
12/28/2006	2739	30	310840	0.0088	-4.733						
12/29/2006	169	8	310840	0.0005	-7.6009						
12/30/2006	34509	1,240	310840	0.111	-2.1982						
12/31/2006	64796	302	310840	0.2085	-1.5678						
1/1/2007	1595	35	308925	0.0052	-5.2591						
1/2/2007	148	1	308925	0.0005	-7.6009						
1/3/2007	2470	49	308925	0.008	-4.8283						
1/4/2007	1073	10	308925	0.0035	-5.655						
1/5/2007	15379	99	308925	0.0498	-2.9997						
1/6/2007	247	3	308925	0.0008	-7.1309						
1/7/2007	1539	42	308925	0.005	-5.2983						
1/8/2007	6974	46	308925	0.0226	-3.7898						
1/9/2007	28054	875	308925	0.0908	-2.3991						
1/10/2007	15004	180	308925	0.0486	-3.0241						
1/11/2007	13000	129	308925	0.0421	-3.1677						
1/12/2007	7182	91	308925	0.0232	-3.7636						
1/13/2007	13562	157	308925	0.0439	-3.1258						
1/14/2007	12549	115	308925	0.0406	-3.204						
1/15/2007	25878	166	308925	0.0838	-2.4793						
1/16/2007	5753	66	308925	0.0186	-3.9846						
1/18/2007	68746	1,831	308925	0.2225	-1.5028						
1/19/2007	159851	4,845	308925	0.5174	-0.6589						
1/20/2007	55	1	308925	0.0002	-8.5172						
1/21/2007	882	24	308925	0.0029	-5.843						
1/22/2007	971	15	308925	0.0031	-5.7764						
1/23/2007	480	6	308925	0.0016	-6.4378						
1/24/2007	30	1	308925	0.0001	-9.2103						
1/25/2007	6390	80	308925	0.0207	-3.8776						
1/26/2007	188265	1,015	308925	0.6094	-0.4953						
1/28/2007	98	1	308925	0.0003	-8.1117						
1/29/2007	2488	31	308925	0.0081	-4.8159						
1/30/2007	2679	30	308925	0.0087	-4.7444						
1/31/2007	1441	19	308925	0.0047	-5.3602						
2/1/2007	167037	3,087	308925	0.5407	-0.6149						
2/2/2007	6119	46	308925	0.0198	-3.9221						
2/3/2007	209397	1,008	308925	0.6778	-0.3889						
2/4/2007	217315	1,278	308925	0.7035	-0.3517						
2/5/2007	685	10	308925	0.0022	-6.1193						
2/6/2007	13552	121	308925	0.0439	-3.1258						
2/7/2007	3523	53	308925	0.0114	-4.4741						
2/8/2007	23483	233	308925	0.076	-2.577						
2/9/2007	89	1	308925	0.0003	-8.1117						
2/10/2007	8731	31	308925	0.0283	-3.5649						
2/11/2007	785	14	308925	0.0025	-5.9915						
2/12/2007	3605	32	308925	0.0117	-4.4482						
2/13/2007	836048	6,082	308925	2.7063	0.9956						
2/14/2007	3633	14	308925	0.0118	-4.4397						
2/15/2007	265	18	308925	0.0009	-7.0131						
2/16/2007	4174	26	308925	0.0135	-4.3051						
2/18/2007	2706	30	308925	0.0088	-4.733						
2/19/2007	55610	622	308925	0.18	-1.7148						
2/20/2007	18430	79	308925	0.0597	-2.8184						
2/21/2007	471	8	308925	0.0015	-6.5023						
2/22/2007	9593	82	308925	0.0311	-3.4705						
2/23/2007	4556	75	308925	0.0147	-4.2199						
2/24/2007	59280	91	308925	0.1919	-1.6508						
2/25/2007	21058	286	308925	0.0682	-2.6853						
2/26/2007	1339	26	308925	0.0043	-5.4491						
2/27/2007	74	1	308925	0.0002	-8.5172						
2/28/2007	1740	33	308925	0.0056	-5.185						
3/1/2007	124289	1,613	308925	0.4023	-0.9106						
3/2/2007	160689	1,693	308925	0.5202	-0.6535						
3/3/2007	618	12	308925	0.002	-6.2146						
3/4/2007	2089	14	308925	0.0068	-4.9908						
3/5/2007	3387	27	308925	0.011	-4.5099						
3/6/2007	761	11	308925	0.0025	-5.9915						
3/7/2007	1469	22	308925	0.0048	-5.3391						
3/8/2007	5583	71	308925	0.0181	-4.0118						

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3/9/2007	3001	29	308925	0.0097	-4.6356						
3/10/2007	31972	291	308925	0.1035	-2.2682						
3/11/2007	18253	191	308925	0.0591	-2.8285						
3/12/2007	162	3	308925	0.0005	-7.6009						
3/13/2007	37333	670	308925	0.1208	-2.1136						
3/14/2007	34718	286	308925	0.1124	-2.1857						
3/15/2007	31089	452	308925	0.1006	-2.2966						
3/16/2007	1462	10	308925	0.0047	-5.3602						
3/17/2007	7075	50	308925	0.0229	-3.7766						
3/18/2007	5196	48	308925	0.0168	-4.0864						
3/19/2007	1268	20	308925	0.0041	-5.4968						
3/20/2007	291	3	308925	0.0009	-7.0131						
3/21/2007	353163	2,254	308925	1.1432	0.1338						
3/22/2007	149134	3,453	308925	0.4828	-0.7282						
3/23/2007	7109	102	308925	0.023	-3.7723						
3/24/2007	1020	30	308925	0.0033	-5.7138						
3/25/2007	1645	35	308925	0.0053	-5.24						
3/26/2007	3363	40	308925	0.0109	-4.519						
3/27/2007	4293	117	308925	0.0139	-4.2759						
3/28/2007	24446	142	308925	0.0791	-2.537						
3/29/2007	778	7	308925	0.0025	-5.9915						
3/30/2007	2949	59	308925	0.0095	-4.6565						
3/31/2007	59	1	308925	0.0002	-8.5172						
4/1/2007	37515	477	308925	0.1214	-2.1087						
4/2/2007	17707	1,615	308925	0.0573	-2.8595						
4/3/2007	41217	147	308925	0.1334	-2.0144						
4/4/2007	28546	427	308925	0.0924	-2.3816						
4/5/2007	5933	49	308925	0.0192	-3.9528						
4/6/2007	2293	11	308925	0.0074	-4.9063						
4/7/2007	15124	78	308925	0.049	-3.0159						
4/9/2007	2560	30	308925	0.0083	-4.7915						
4/10/2007	2199	22	308925	0.0071	-4.9477						
4/11/2007	18322	147	308925	0.0593	-2.8251						
4/12/2007	3935	84	308925	0.0127	-4.3662						
4/13/2007	859	8	308925	0.0028	-5.8781						
4/14/2007	22006	997	308925	0.0712	-2.6423						
4/15/2007	160179	2,321	308925	0.5185	-0.6568						
4/16/2007	3660	51	308925	0.0118	-4.4397						
4/17/2007	277	4	308925	0.0009	-7.0131						
4/18/2007	2473	21	308925	0.008	-4.8283						
4/19/2007	1731	20	308925	0.0056	-5.185						
4/20/2007	4357	49	308925	0.0141	-4.2616						
4/21/2007	12728	216	308925	0.0412	-3.1893						
4/22/2007	2498	63	308925	0.0081	-4.8159						
4/23/2007	35483	517	308925	0.1149	-2.1637						
4/24/2007	4692	74	308925	0.0152	-4.1865						
4/25/2007	16053	224	308925	0.052	-2.9565						
4/26/2007	138791	1,730	308925	0.4493	-0.8001						
4/27/2007	20250	182	308925	0.0655	-2.7257						
4/28/2007	1886	31	308925	0.0061	-5.0995						
4/29/2007	6011	37	308925	0.0195	-3.9373						
4/30/2007	11104	169	308925	0.0359	-3.327						
5/1/2007	135746	1,090	308925	0.4394	-0.8223						
5/2/2007	3368	58	308925	0.0109	-4.519						
5/3/2007	1148	12	308925	0.0037	-5.5994						
5/4/2007	2471	31	308925	0.008	-4.8283						
5/5/2007	907	16	308925	0.0029	-5.843						
5/6/2007	10737	56	308925	0.0348	-3.3581						
5/7/2007	1979	39	308925	0.0064	-5.0515						
5/8/2007	5124	88	308925	0.0166	-4.0984						
5/9/2007	145830	2,370	308925	0.4721	-0.7506						
5/10/2007	122472	603	308925	0.3964	-0.9253						
5/11/2007	101150	3,119	308925	0.3274	-1.1166						
5/12/2007	296	8	308925	0.001	-6.9078						
5/13/2007	1918	39	308925	0.0062	-5.0832						
5/14/2007	8205	84	308925	0.0266	-3.6268						
5/15/2007	1059012	5,589	308925	3.4281	1.232						
5/16/2007	185923	3,854	308925	0.6018	-0.5078						
5/17/2007	3994	67	308925	0.0129	-4.3505						
5/18/2007	6377	76	308925	0.0206	-3.8825						
5/19/2007	96538	903	308925	0.3125	-1.1632						
5/20/2007	2356	41	308925	0.0076	-4.8796						
5/21/2007	23412	244	308925	0.0758	-2.5797						
5/22/2007	263413	3,495	308925	0.8527	-0.1593						

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5/23/2007	51180	504	308925	0.1657	-1.7976						
5/24/2007	8865	84	308925	0.0287	-3.5509						
5/25/2007	34551	728	308925	0.1118	-2.191						
5/26/2007	63853	767	308925	0.2067	-1.5765						
5/27/2007	1302	21	308925	0.0042	-5.4727						
5/28/2007	12576	124	308925	0.0407	-3.2015						
5/29/2007	4796	52	308925	0.0155	-4.1669						
5/30/2007	36682	316	308925	0.1187	-2.1312						
5/31/2007	28690	464	308925	0.0929	-2.3762						
6/1/2007	109776	236	308925	0.3553	-1.0348						
6/2/2007	206784	1,632	308925	0.6694	-0.4014						
6/3/2007	409215	2,694	308925	1.3246	0.2811						
6/4/2007	56540	501	308925	0.183	-1.6983						
6/5/2007	13289	236	308925	0.043	-3.1466						
6/6/2007	8156	88	308925	0.0264	-3.6344						
6/7/2007	88640	849	308925	0.2869	-1.2486						
6/8/2007	3398152	13,497	308925	10.9999	2.3979	1					
6/9/2007	93550	602	308925	0.3028	-1.1947						
6/10/2007	22301	162	308925	0.0722	-2.6283						
6/11/2007	46146	602	308925	0.1494	-1.9011						
6/12/2007	13407	185	308925	0.0434	-3.1373						
6/13/2007	27052	248	308925	0.0876	-2.435						
6/14/2007	16760	156	308925	0.0543	-2.9132						
6/15/2007	29173	816	308925	0.0944	-2.3602						
6/16/2007	12004	222	308925	0.0389	-3.2468						
6/17/2007	7364	110	308925	0.0238	-3.7381						
6/18/2007	25256	269	308925	0.0818	-2.5035						
6/19/2007	36641	462	308925	0.1186	-2.132						
6/20/2007	6458	79	308925	0.0209	-3.868						
6/21/2007	251663	1,705	308925	0.8146	-0.2051						
6/22/2007	23791	264	308925	0.077	-2.5639						
6/23/2007	16462	89	308925	0.0533	-2.9318						
6/24/2007	160593	1,757	308925	0.5198	-0.6543						
6/25/2007	15945	266	308925	0.0516	-2.9642						
6/26/2007	57232	360	308925	0.1853	-1.6858						
6/27/2007	1790182	9,380	308925	5.7949	1.757						
6/28/2007	30447	336	308925	0.0986	-2.3167						
6/29/2007	204865	956	308925	0.6632	-0.4107						
6/30/2007	30299	302	308925	0.0981	-2.3218						
7/1/2007	54088	385	308925	0.1751	-1.7424						
7/2/2007	121161	813	308925	0.3922	-0.936						
7/3/2007	7517	108	308925	0.0243	-3.7173						
7/4/2007	1385	19	308925	0.0045	-5.4037						
7/5/2007	33931	286	308925	0.1098	-2.2091						
7/6/2007	14743	145	308925	0.0477	-3.0428						
7/7/2007	4201	57	308925	0.0136	-4.2977						
7/8/2007	123924	1,173	308925	0.4011	-0.9135						
7/9/2007	32903	551	308925	0.1065	-2.2396						
7/10/2007	274118	3,168	308925	0.8873	-0.1196						
7/11/2007	3929	68	308925	0.0127	-4.3662						
7/12/2007	62981	714	308925	0.2039	-1.5901						
7/13/2007	3403	53	308925	0.011	-4.5099						
7/14/2007	13149	104	308925	0.0426	-3.1559						
7/15/2007	10057	142	308925	0.0326	-3.4234						
7/16/2007	1032	16	308925	0.0033	-5.7138						
7/17/2007	31020	389	308925	0.1004	-2.2986						
7/18/2007	192021	3,082	308925	0.6216	-0.4755						
7/19/2007	274820	2,931	308925	0.8896	-0.117						
7/20/2007	16139	130	308925	0.0522	-2.9527						
7/21/2007	2597	35	308925	0.0084	-4.7795						
7/22/2007	10391	86	308925	0.0336	-3.3932						
7/23/2007	72380	988	308925	0.2343	-1.4512						
7/24/2007	40917	513	308925	0.1324	-2.0219						
7/25/2007	48712	307	308925	0.1577	-1.8471						
7/26/2007	216984	1,041	308925	0.7024	-0.3533						
7/27/2007	956405	7,092	308925	3.0959	1.1301						
7/28/2007	40718	490	308925	0.1318	-2.0265						
7/29/2007	6623	70	308925	0.0214	-3.8444						
7/30/2007	8670	128	308925	0.0281	-3.572						
7/31/2007	90021	1,552	308925	0.2914	-1.2331						
8/1/2007	54372	349	308925	0.176	-1.7373						
8/2/2007	3185	18	308925	0.0103	-4.5756						
8/3/2007	28435	249	308925	0.092	-2.386						
8/4/2007	4630	55	308925	0.015	-4.1997						

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A	B	C	D	E = B/D	F = Nat Log (E)	1 = MED Blank = no MED	I	J = Mean (F)*	K = Standard Deviation (F)*	L = $e(\alpha + 2.5 \beta)$	M = Total MEDs
8/5/2007	119049	1,117	308925	0.3854	-0.9535						
8/6/2007	25370	140	308925	0.0821	-2.4998						
8/7/2007	843412	5,729	308925	2.7302	1.0044						
8/8/2007	347090	1,745	308925	1.1235	0.1164						
8/9/2007	196872	1,622	308925	0.6373	-0.4505						
8/10/2007	23805	308	308925	0.0771	-2.5627						
8/11/2007	6212	62	308925	0.0201	-3.907						
8/12/2007	86425	1,358	308925	0.2798	-1.2737						
8/13/2007	15705	106	308925	0.0508	-2.9799						
8/14/2007	11775	140	308925	0.0381	-3.2675						
8/15/2007	80017	2,144	308925	0.259	-1.3509						
8/16/2007	40875	317	308925	0.1323	-2.0227						
8/17/2007	48259	394	308925	0.1562	-1.8566						
8/18/2007	21417	88	308925	0.0693	-2.6693						
8/19/2007	190986	2,220	308925	0.6182	-0.4809						
8/20/2007	186582	2,339	308925	0.604	-0.5042						
8/21/2007	3771	34	308925	0.0122	-4.4063						
8/22/2007	191160	1,084	308925	0.6188	-0.48						
8/23/2007	191851	1,398	308925	0.621	-0.4764						
8/24/2007	3439652	11,117	308925	11.1343	2.41	1					
8/25/2007	303241	780	308925	0.9816	-0.0186						
8/26/2007	37169	259	308925	0.1203	-2.1178						
8/27/2007	18738	164	308925	0.0607	-2.8018						
8/28/2007	8035	69	308925	0.026	-3.6497						
8/29/2007	88905	2,305	308925	0.2878	-1.2455						
8/30/2007	8238	139	308925	0.0267	-3.6231						
8/31/2007	11905	89	308925	0.0385	-3.2571						
9/1/2007	31014	183	308925	0.1004	-2.2986						
9/2/2007	122661	1,461	308925	0.3971	-0.9236						
9/3/2007	1476	13	308925	0.0048	-5.3391						
9/4/2007	19739	277	308925	0.0639	-2.7504						
9/5/2007	7413	87	308925	0.024	-3.7297						
9/6/2007	12278	104	308925	0.0397	-3.2264						
9/7/2007	143095	1,622	308925	0.4632	-0.7696						
9/8/2007	29138	402	308925	0.0943	-2.3613						
9/9/2007	341701	3,009	308925	1.1061	0.1008						
9/10/2007	16130	148	308925	0.0522	-2.9527						
9/11/2007	191151	1,972	308925	0.6188	-0.48						
9/12/2007	128530	817	308925	0.4161	-0.8768						
9/13/2007	7299	133	308925	0.0236	-3.7465						
9/14/2007	14995	169	308925	0.0485	-3.0262						
9/15/2007	3711	46	308925	0.012	-4.4228						
9/16/2007	427	11	308925	0.0014	-6.5713						
9/17/2007	12616	76	308925	0.0408	-3.1991						
9/18/2007	6997	60	308925	0.0226	-3.7898						
9/19/2007	109632	1,719	308925	0.3549	-1.0359						
9/20/2007	27646	240	308925	0.0895	-2.4135						
9/21/2007	13252	125	308925	0.0429	-3.1489						
9/22/2007	31566	181	308925	0.1022	-2.2808						
9/23/2007	1688	31	308925	0.0055	-5.203						
9/24/2007	21171	191	308925	0.0685	-2.6809						
9/25/2007	21147	196	308925	0.0685	-2.6809						
9/26/2007	7993	77	308925	0.0259	-3.6535						
9/27/2007	13256	145	308925	0.0429	-3.1489						
9/28/2007	6533	69	308925	0.0211	-3.8585						
9/29/2007	16570	119	308925	0.0536	-2.9262						
9/30/2007	176	1	308925	0.0006	-7.4186						
10/1/2007	139691	1,711	308925	0.4522	-0.7936						
10/2/2007	26204	1,225	308925	0.0848	-2.4675						
10/3/2007	2310	32	308925	0.0075	-4.8929						
10/4/2007	3593	69	308925	0.0116	-4.4568						
10/5/2007	4267	40	308925	0.0138	-4.2831						
10/6/2007	25442	173	308925	0.0824	-2.4962						
10/7/2007	172	3	308925	0.0006	-7.4186						
10/8/2007	65777	662	308925	0.2129	-1.5469						
10/9/2007	8556	115	308925	0.0277	-3.5863						
10/10/2007	11519	116	308925	0.0373	-3.2888						
10/11/2007	4645	46	308925	0.015	-4.1997						
10/12/2007	2166	50	308925	0.007	-4.9618						
10/13/2007	3264	44	308925	0.0106	-4.5469						
10/14/2007	9491	114	308925	0.0307	-3.4835						
10/15/2007	3675	44	308925	0.0119	-4.4312						
10/16/2007	2565	37	308925	0.0083	-4.7915						
10/17/2007	517643	3,367	308925	1.6756	0.5162						

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10/18/2007	44288	557	308925	0.1434	-1.9421						
10/19/2007	83277	950	308925	0.2696	-1.3108						
10/20/2007	10475	195	308925	0.0339	-3.3843						
10/21/2007	269630	2,548	308925	0.8728	-0.136						
10/22/2007	302365	2,271	308925	0.9788	-0.0214						
10/23/2007	38689	486	308925	0.1252	-2.0778						
10/24/2007	10812	265	308925	0.035	-3.3524						
10/25/2007	196872	2,509	308925	0.6373	-0.4505						
10/26/2007	16298	431	308925	0.0528	-2.9412						
10/27/2007	3010	41	308925	0.0097	-4.6356						
10/28/2007	4444	46	308925	0.0144	-4.2405						
10/29/2007	25565	2,425	308925	0.0828	-2.4913						
10/30/2007	731	11	308925	0.0024	-6.0323						
10/31/2007	27401	198	308925	0.0887	-2.4225						
11/1/2007	10853	130	308925	0.0351	-3.3496						
11/2/2007	7007	77	308925	0.0227	-3.7854						
11/3/2007	10113	137	308925	0.0327	-3.4204						
11/4/2007	13746	106	308925	0.0445	-3.1123						
11/5/2007	2996	31	308925	0.0097	-4.6356						
11/6/2007	11211	224	308925	0.0363	-3.3159						
11/7/2007	1317	28	308925	0.0043	-5.4491						
11/8/2007	14373	125	308925	0.0465	-3.0683						
11/9/2007	13427	199	308925	0.0435	-3.135						
11/10/2007	123455	838	308925	0.3996	-0.9173						
11/11/2007	2734	50	308925	0.0089	-4.7217						
11/12/2007	107281	1,204	308925	0.3473	-1.0576						
11/13/2007	14233	97	308925	0.0461	-3.0769						
11/14/2007	4164	59	308925	0.0135	-4.3051						
11/15/2007	16256	114	308925	0.0526	-2.945						
11/16/2007	11795	496	308925	0.0382	-3.2649						
11/17/2007	7104	124	308925	0.023	-3.7723						
11/18/2007	1405	15	308925	0.0045	-5.4037						
11/19/2007	6698	99	308925	0.0217	-3.8304						
11/20/2007	7824	86	308925	0.0253	-3.677						
11/21/2007	36563	392	308925	0.1184	-2.1337						
11/22/2007	13281	185	308925	0.043	-3.1466						
11/23/2007	3412	37	308925	0.011	-4.5099						
11/24/2007	486	6	308925	0.0016	-6.4378						
11/25/2007	9922	99	308925	0.0321	-3.4389						
11/26/2007	26778	497	308925	0.0867	-2.4453						
11/27/2007	66661	841	308925	0.2158	-1.5334						
11/28/2007	3665	44	308925	0.0119	-4.4312						
11/29/2007	20265	440	308925	0.0656	-2.7242						
11/30/2007	6767	280	308925	0.0219	-3.8213						
12/1/2007	8880	72	308925	0.0287	-3.5509						
12/2/2007	13091	128	308925	0.0424	-3.1606						
12/3/2007	231797	2,277	308925	0.7503	-0.2873						
12/4/2007	253	5	308925	0.0008	-7.1309						
12/5/2007	12914	276	308925	0.0418	-3.1749						
12/6/2007	98719	4,742	308925	0.3196	-1.1407						
12/7/2007	4742	44	308925	0.0154	-4.1734						
12/8/2007	2027	19	308925	0.0066	-5.0207						
12/9/2007	435088	1,715	308925	1.4084	0.3425						
12/10/2007	167947	2,336	308925	0.5436	-0.6095						
12/11/2007	191431	1,164	308925	0.6197	-0.4785						
12/12/2007	149222	1,161	308925	0.483	-0.7277						
12/13/2007	2604	17	308925	0.0084	-4.7795						
12/14/2007	5209	80	308925	0.0169	-4.0804						
12/15/2007	1613	9	308925	0.0052	-5.2591						
12/16/2007	151158	1,280	308925	0.4893	-0.7148						
12/17/2007	365	3	308925	0.0012	-6.7254						
12/18/2007	7405	81	308925	0.024	-3.7297						
12/19/2007	2522	81	308925	0.0082	-4.8036						
12/20/2007	17706	123	308925	0.0573	-2.8595						
12/21/2007	1943	39	308925	0.0063	-5.0672						
12/22/2007	106204	1,442	308925	0.3438	-1.0677						
12/23/2007	222346	1,325	308925	0.7197	-0.3289						
12/24/2007	16843	478	308925	0.0545	-2.9096						
12/25/2007	131735	3,884	308925	0.4264	-0.8524						
12/26/2007	1145	21	308925	0.0037	-5.5994						
12/27/2007	229	3	308925	0.0007	-7.2644						
12/28/2007	95368	1,392	308925	0.3087	-1.1754						
12/29/2007	28873	134	308925	0.0935	-2.3698						
12/30/2007	1864	37	308925	0.006	-5.116						

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12/31/2007	487	6	308925	0.0016	-6.4378						
1/1/2008	168069	769	311025	0.5404	-0.6154						
1/2/2008	5423	50	311025	0.0174	-4.0513						
1/3/2008	3347	118	311025	0.0108	-4.5282						
1/4/2008	64091	1,264	311025	0.2061	-1.5794						
1/5/2008	5705	58	311025	0.0183	-4.0009						
1/6/2008	2841	14	311025	0.0091	-4.6995						
1/7/2008	14111	278	311025	0.0454	-3.0922						
1/8/2008	448359	5,852	311025	1.4416	0.3658						
1/9/2008	196833	3,344	311025	0.6329	-0.4574						
1/10/2008	17078	292	311025	0.0549	-2.9022						
1/11/2008	3504	70	311025	0.0113	-4.483						
1/12/2008	21366	477	311025	0.0687	-2.678						
1/13/2008	43479	402	311025	0.1398	-1.9675						
1/14/2008	3993	45	311025	0.0128	-4.3583						
1/15/2008	1300	30	311025	0.0042	-5.4727						
1/16/2008	8224	49	311025	0.0264	-3.6344						
1/17/2008	348	4	311025	0.0011	-6.8124						
1/18/2008	1410	10	311025	0.0045	-5.4037						
1/19/2008	6768	32	311025	0.0218	-3.8258						
1/20/2008	549	12	311025	0.0018	-6.32						
1/21/2008	85471	915	311025	0.2748	-1.2917						
1/22/2008	11113	109	311025	0.0357	-3.3326						
1/23/2008	1650	43	311025	0.0053	-5.24						
1/24/2008	46265	487	311025	0.1488	-1.9052						
1/25/2008	15125	57	311025	0.0486	-3.0241						
1/26/2008	2994	55	311025	0.0096	-4.646						
1/27/2008	5466	53	311025	0.0176	-4.0399						
1/28/2008	6250	87	311025	0.0201	-3.907						
1/29/2008	137645	1,720	311025	0.4426	-0.8151						
1/30/2008	1442793	8,046	311025	4.6388	1.5345						
1/31/2008	61965	414	311025	0.1992	-1.6134						
2/1/2008	11323	121	311025	0.0364	-3.3132						
2/2/2008	223	4	311025	0.0007	-7.2644						
2/3/2008	10444	207	311025	0.0336	-3.3932						
2/4/2008	38569	937	311025	0.124	-2.0875						
2/5/2008	405233	2,677	311025	1.3029	0.2646						
2/6/2008	345639	3,337	311025	1.1113	0.1055						
2/7/2008	5011	54	311025	0.0161	-4.1289						
2/8/2008	3162	55	311025	0.0102	-4.5854						
2/9/2008	74377	1,618	311025	0.2391	-1.4309						
2/10/2008	28079	311	311025	0.0903	-2.4046						
2/11/2008	6246	93	311025	0.0201	-3.907						
2/12/2008	4374	47	311025	0.0141	-4.2616						
2/13/2008	50818	821	311025	0.1634	-1.8116						
2/14/2008	45736	1,282	311025	0.147	-1.9173						
2/15/2008	3167	31	311025	0.0102	-4.5854						
2/16/2008	6523	138	311025	0.021	-3.8632						
2/17/2008	18022	202	311025	0.0579	-2.849						
2/18/2008	18077	204	311025	0.0581	-2.8456						
2/19/2008	669	13	311025	0.0022	-6.1193						
2/20/2008	2801	34	311025	0.009	-4.7105						
2/21/2008	341	5	311025	0.0011	-6.8124						
2/22/2008	788	4	311025	0.0025	-5.9915						
2/23/2008	11045	184	311025	0.0355	-3.3382						
2/24/2008	83	1	311025	0.0003	-8.1117						
2/25/2008	57896	1,375	311025	0.1861	-1.6815						
2/26/2008	5827	65	311025	0.0187	-3.9792						
2/27/2008	3552	41	311025	0.0114	-4.4741						
2/28/2008	2573	31	311025	0.0083	-4.7915						
2/29/2008	3539	48	311025	0.0114	-4.4741						
3/1/2008	1329258	8,329	311025	4.2738	1.4525						
3/2/2008	5762	110	311025	0.0185	-3.99						
3/3/2008	14926	48	311025	0.048	-3.0366						
3/4/2008	31113	565	311025	0.1	-2.3026						
3/5/2008	89897	866	311025	0.289	-1.2413						
3/6/2008	1613	30	311025	0.0052	-5.2591						
3/7/2008	1199	22	311025	0.0039	-5.5468						
3/8/2008	4913	798	311025	0.0158	-4.1477						
3/9/2008	1428	21	311025	0.0046	-5.3817						
3/10/2008	130071	1,201	311025	0.4182	-0.8718						
3/11/2008	720	15	311025	0.0023	-6.0748						
3/12/2008	4723	69	311025	0.0152	-4.1865						
3/13/2008	3857	72	311025	0.0124	-4.3901						

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3/14/2008	33889	794	311025	0.109	-2.2164						
3/15/2008	29793	388	311025	0.0958	-2.3455						
3/16/2008	703	19	311025	0.0023	-6.0748						
3/17/2008	14113	102	311025	0.0454	-3.0922						
3/18/2008	10018	135	311025	0.0322	-3.4358						
3/19/2008	23082	577	311025	0.0742	-2.601						
3/20/2008	165	1	311025	0.0005	-7.6009						
3/21/2008	1949	24	311025	0.0063	-5.0672						
3/22/2008	4270	20	311025	0.0137	-4.2904						
3/23/2008	849720	5,908	311025	2.732	1.005						
3/24/2008	40456	1,344	311025	0.1301	-2.0395						
3/25/2008	30680	550	311025	0.0986	-2.3167						
3/26/2008	9834	66	311025	0.0316	-3.4546						
3/27/2008	334681	7,517	311025	1.0761	0.0733						
3/28/2008	173460	2,514	311025	0.5577	-0.5839						
3/29/2008	11646	127	311025	0.0374	-3.2861						
3/30/2008	35524	294	311025	0.1142	-2.1698						
3/31/2008	15233	155	311025	0.049	-3.0159						
4/1/2008	113561	727	311025	0.3651	-1.0076						
4/2/2008	12377	149	311025	0.0398	-3.2239						
4/3/2008	2578	25	311025	0.0083	-4.7915						
4/4/2008	13647	456	311025	0.0439	-3.1258						
4/5/2008	12131	113	311025	0.039	-3.2442						
4/6/2008	1941	20	311025	0.0062	-5.0832						
4/7/2008	9444	131	311025	0.0304	-3.4933						
4/8/2008	1842	13	311025	0.0059	-5.1328						
4/9/2008	48487	546	311025	0.1559	-1.8585						
4/10/2008	10395	122	311025	0.0334	-3.3992						
4/11/2008	161814	908	311025	0.5203	-0.6533						
4/12/2008	1057	12	311025	0.0034	-5.684						
4/13/2008	1462	35	311025	0.0047	-5.3602						
4/14/2008	13515	113	311025	0.0435	-3.135						
4/15/2008	4227	69	311025	0.0136	-4.2977						
4/16/2008	2612	29	311025	0.0084	-4.7795						
4/17/2008	6017	85	311025	0.0193	-3.9477						
4/18/2008	4993	51	311025	0.0161	-4.1289						
4/19/2008	5949	65	311025	0.0191	-3.9581						
4/20/2008	67994	699	311025	0.2186	-1.5205						
4/21/2008	2372	28	311025	0.0076	-4.8796						
4/22/2008	6937	129	311025	0.0223	-3.8032						
4/23/2008	1143	9	311025	0.0037	-5.5994						
4/24/2008	78096	452	311025	0.2511	-1.3819						
4/25/2008	14142	1,513	311025	0.0455	-3.09						
4/26/2008	44099	310	311025	0.1418	-1.9533						
4/27/2008	7068	67	311025	0.0227	-3.7854						
4/28/2008	9907	132	311025	0.0319	-3.4451						
4/29/2008	4943	67	311025	0.0159	-4.1414						
4/30/2008	987	21	311025	0.0032	-5.7446						
5/1/2008	2435	35	311025	0.0078	-4.8536						
5/2/2008	88524	1,229	311025	0.2846	-1.2567						
5/3/2008	27037	572	311025	0.0869	-2.443						
5/4/2008	20344	217	311025	0.0654	-2.7272						
5/5/2008	2655	33	311025	0.0085	-4.7677						
5/6/2008	7891	146	311025	0.0254	-3.673						
5/7/2008	22469	136	311025	0.0722	-2.6283						
5/8/2008	2452	43	311025	0.0079	-4.8409						
5/9/2008	3986	66	311025	0.0128	-4.3583						
5/10/2008	7673	112	311025	0.0247	-3.701						
5/11/2008	113879	1,924	311025	0.3661	-1.0048						
5/12/2008	18337	329	311025	0.059	-2.8302						
5/13/2008	10660	90	311025	0.0343	-3.3726						
5/14/2008	9136	99	311025	0.0294	-3.5268						
5/15/2008	8994	120	311025	0.0289	-3.5439						
5/16/2008	4358	110	311025	0.014	-4.2687						
5/17/2008	154621	1,739	311025	0.4971	-0.699						
5/18/2008	4515	56	311025	0.0145	-4.2336						
5/19/2008	9804	127	311025	0.0315	-3.4578						
5/20/2008	49763	1,361	311025	0.16	-1.8326						
5/21/2008	17822	341	311025	0.0573	-2.8595						
5/22/2008	4440	67	311025	0.0143	-4.2475						
5/23/2008	18489	274	311025	0.0594	-2.8235						
5/24/2008	7377	139	311025	0.0237	-3.7423						
5/25/2008	18779	190	311025	0.0604	-2.8068						
5/26/2008	58219	546	311025	0.1872	-1.6756						

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5/27/2008	7544	132	311025	0.0243	-3.7173						
5/28/2008	67951	906	311025	0.2185	-1.521						
5/29/2008	37774	990	311025	0.1215	-2.1078						
5/30/2008	206163	2,664	311025	0.6629	-0.4111						
5/31/2008	221644	1,948	311025	0.7126	-0.3388						
6/1/2008	8483	139	311025	0.0273	-3.6009						
6/2/2008	15760	218	311025	0.0507	-2.9818						
6/3/2008	62352	663	311025	0.2005	-1.6069						
6/4/2008	31364	323	311025	0.1008	-2.2946						
6/5/2008	28474	368	311025	0.0915	-2.3914						
6/6/2008	20275450	31,613	311025	65.1891	4.1773	1					
6/7/2008	2854787	6,513	311025	9.1786	2.2169	1					
6/8/2008	192797	890	311025	0.6199	-0.4782						
6/9/2008	16997332	27,841	311025	54.6494	4.0009	1					
6/10/2008	618811	1,413	311025	1.9896	0.6879						
6/11/2008	69744	490	311025	0.2242	-1.4952						
6/12/2008	38342	393	311025	0.1233	-2.0931						
6/13/2008	746701	3,654	311025	2.4008	0.8758						
6/14/2008	13460	271	311025	0.0433	-3.1396						
6/15/2008	23331	218	311025	0.075	-2.5903						
6/16/2008	35393	641	311025	0.1138	-2.1733						
6/17/2008	17582	238	311025	0.0565	-2.8735						
6/18/2008	63088	1,294	311025	0.2028	-1.5955						
6/19/2008	15180	190	311025	0.0488	-3.02						
6/20/2008	10815	165	311025	0.0348	-3.3581						
6/21/2008	189232	2,521	311025	0.6084	-0.4969						
6/22/2008	76143	535	311025	0.2448	-1.4073						
6/23/2008	20235	413	311025	0.0651	-2.7318						
6/24/2008	2355	35	311025	0.0076	-4.8796						
6/25/2008	303598	2,050	311025	0.9761	-0.0242						
6/26/2008	1172892	7,766	311025	3.7711	1.3274						
6/27/2008	214705	1,506	311025	0.6903	-0.3706						
6/28/2008	488548	3,235	311025	1.5708	0.4516						
6/29/2008	11342	113	311025	0.0365	-3.3104						
6/30/2008	155886	1,807	311025	0.5012	-0.6908						
7/1/2008	60006	921	311025	0.1929	-1.6456						
7/2/2008	494195	2,716	311025	1.5889	0.463						
7/3/2008	442976	4,145	311025	1.4242	0.3536						
7/4/2008	28906	402	311025	0.0929	-2.3762						
7/5/2008	14987	177	311025	0.0482	-3.0324						
7/6/2008	3867	28	311025	0.0124	-4.3901						
7/7/2008	22300	151	311025	0.0717	-2.6353						
7/8/2008	460713	3,901	311025	1.4813	0.3929						
7/9/2008	18765	168	311025	0.0603	-2.8084						
7/10/2008	19672	229	311025	0.0632	-2.7615						
7/11/2008	11942	77	311025	0.0384	-3.2597						
7/12/2008	26488	254	311025	0.0852	-2.4628						
7/13/2008	32122	332	311025	0.1033	-2.2701						
7/14/2008	5191	91	311025	0.0167	-4.0923						
7/15/2008	25648	243	311025	0.0825	-2.495						
7/16/2008	23397	587	311025	0.0752	-2.5876						
7/17/2008	26562	628	311025	0.0854	-2.4604						
7/18/2008	3395	66	311025	0.0109	-4.519						
7/19/2008	31719	486	311025	0.102	-2.2828						
7/20/2008	11214	87	311025	0.0361	-3.3215						
7/21/2008	12592	204	311025	0.0405	-3.2065						
7/22/2008	25669	377	311025	0.0825	-2.495						
7/23/2008	6278	56	311025	0.0202	-3.9021						
7/24/2008	6307	68	311025	0.0203	-3.8971						
7/25/2008	1637	30	311025	0.0053	-5.24						
7/26/2008	6175	121	311025	0.0199	-3.917						
7/27/2008	156463	2,663	311025	0.5031	-0.687						
7/28/2008	4976	55	311025	0.016	-4.1352						
7/29/2008	34443	338	311025	0.1107	-2.2009						
7/30/2008	2241	35	311025	0.0072	-4.9337						
7/31/2008	8804	183	311025	0.0283	-3.5649						
8/1/2008	50557	662	311025	0.1625	-1.8171						
8/2/2008	136142	815	311025	0.4377	-0.8262						
8/3/2008	181814	461	311025	0.5846	-0.5368						
8/4/2008	5020	60	311025	0.0161	-4.1289						
8/5/2008	12612	226	311025	0.0405	-3.2065						
8/6/2008	18512	271	311025	0.0595	-2.8218						
8/7/2008	91414	648	311025	0.2939	-1.2245						
8/8/2008	70085	1,471	311025	0.2253	-1.4903						

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8/9/2008	23537	303	311025	0.0757	-2.581						
8/10/2008	15856	264	311025	0.051	-2.9759						
8/11/2008	8043	532	311025	0.0259	-3.6535						
8/12/2008	10181	166	311025	0.0327	-3.4204						
8/13/2008	202960	2,297	311025	0.6526	-0.4268						
8/14/2008	300021	5,480	311025	0.9646	-0.036						
8/15/2008	82610	2,178	311025	0.2656	-1.3258						
8/16/2008	5520	117	311025	0.0177	-4.0342						
8/17/2008	2095	32	311025	0.0067	-5.0056						
8/18/2008	20626	196	311025	0.0663	-2.7136						
8/19/2008	5104	77	311025	0.0164	-4.1105						
8/20/2008	2301	33	311025	0.0074	-4.9063						
8/21/2008	21104	232	311025	0.0679	-2.6897						
8/22/2008	14879	134	311025	0.0478	-3.0407						
8/23/2008	14022	131	311025	0.0451	-3.0989						
8/24/2008	8928	102	311025	0.0287	-3.5509						
8/25/2008	876	16	311025	0.0028	-5.8781						
8/26/2008	239491	4,492	311025	0.77	-0.2614						
8/27/2008	4310	56	311025	0.0139	-4.2759						
8/28/2008	4821	85	311025	0.0155	-4.1669						
8/29/2008	14366	153	311025	0.0462	-3.0748						
8/30/2008	14021	88	311025	0.0451	-3.0989						
8/31/2008	8663	69	311025	0.0279	-3.5791						
9/1/2008	3156	40	311025	0.0101	-4.5952						
9/2/2008	9634	194	311025	0.031	-3.4738						
9/3/2008	11624	223	311025	0.0374	-3.2861						
9/4/2008	36955	1,117	311025	0.1188	-2.1303						
9/5/2008	47656	336	311025	0.1532	-1.876						
9/6/2008	2205	32	311025	0.0071	-4.9477						
9/7/2008	8065	39	311025	0.0259	-3.6535						
9/8/2008	4617	58	311025	0.0148	-4.2131						
9/9/2008	11220	169	311025	0.0361	-3.3215						
9/10/2008	7214	78	311025	0.0232	-3.7636						
9/11/2008	3694	63	311025	0.0119	-4.4312						
9/12/2008	59700	663	311025	0.1919	-1.6508						
9/13/2008	180854	2,585	311025	0.5815	-0.5421						
9/14/2008	406197	2,437	311025	1.306	0.267						
9/15/2008	74897	255	311025	0.2408	-1.4238						
9/16/2008	3036	69	311025	0.0098	-4.6254						
9/17/2008	8098	73	311025	0.026	-3.6497						
9/18/2008	4170	34	311025	0.0134	-4.3125						
9/19/2008	9404	125	311025	0.0302	-3.4999						
9/20/2008	2766	52	311025	0.0089	-4.7217						
9/22/2008	12112	93	311025	0.0389	-3.2468						
9/23/2008	8390	111	311025	0.027	-3.6119						
9/24/2008	10155	88	311025	0.0327	-3.4204						
9/25/2008	31117	177	311025	0.1	-2.3026						
9/26/2008	653	8	311025	0.0021	-6.1658						
9/27/2008	1220	26	311025	0.0039	-5.5468						
9/28/2008	4716	64	311025	0.0152	-4.1865						
9/29/2008	15729	930	311025	0.0506	-2.9838						
9/30/2008	7931	59	311025	0.0255	-3.6691						
10/1/2008	7839	121	311025	0.0252	-3.6809						
10/2/2008	277	3	311025	0.0009	-7.0131						
10/3/2008	39569	692	311025	0.1272	-2.062						
10/4/2008	4128	53	311025	0.0133	-4.32						
10/5/2008	2125	37	311025	0.0068	-4.9908						
10/6/2008	14283	189	311025	0.0459	-3.0813						
10/7/2008	3494	56	311025	0.0112	-4.4918						
10/8/2008	13114	137	311025	0.0422	-3.1653						
10/9/2008	39675	629	311025	0.1276	-2.0589						
10/10/2008	14730	113	311025	0.0474	-3.0491						
10/11/2008	9687	71	311025	0.0311	-3.4705						
10/12/2008	55300	744	311025	0.1778	-1.7271						
10/13/2008	13731	312	311025	0.0441	-3.1213						
10/14/2008	12525	129	311025	0.0403	-3.2114						
10/15/2008	30177	601	311025	0.097	-2.333						
10/16/2008	264978	3,676	311025	0.852	-0.1602						
10/17/2008	10330	127	311025	0.0332	-3.4052						
10/18/2008	3923	86	311025	0.0126	-4.3741						
10/19/2008	3448	57	311025	0.0111	-4.5008						
10/20/2008	1332	24	311025	0.0043	-5.4491						
10/21/2008	2297	31	311025	0.0074	-4.9063						
10/22/2008	24454	319	311025	0.0786	-2.5434						

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10/23/2008	189	3	311025	0.0006	-7.4186						
10/24/2008	12671	122	311025	0.0407	-3.2015						
10/25/2008	6738	81	311025	0.0217	-3.8304						
10/26/2008	14274	175	311025	0.0459	-3.0813						
10/27/2008	1804	38	311025	0.0058	-5.1499						
10/28/2008	2098	51	311025	0.0067	-5.0056						
10/29/2008	2846	59	311025	0.0092	-4.6886						
10/30/2008	17491	1,141	311025	0.0562	-2.8788						
10/31/2008	726	15	311025	0.0023	-6.0748						
11/1/2008	7829	122	311025	0.0252	-3.6809						
11/2/2008	12532	152	311025	0.0403	-3.2114						
11/3/2008	38918	907	311025	0.1251	-2.0786						
11/4/2008	12606	217	311025	0.0405	-3.2065						
11/5/2008	19590	263	311025	0.063	-2.7646						
11/6/2008	17868	219	311025	0.0574	-2.8577						
11/7/2008	8955	154	311025	0.0288	-3.5474						
11/8/2008	1546	42	311025	0.005	-5.2983						
11/9/2008	773	12	311025	0.0025	-5.9915						
11/10/2008	7762	22	311025	0.025	-3.6889						
11/11/2008	1551	29	311025	0.005	-5.2983						
11/12/2008	16634	326	311025	0.0535	-2.9281						
11/13/2008	24512	211	311025	0.0788	-2.5408						
11/14/2008	16741	233	311025	0.0538	-2.9225						
11/15/2008	303030	2,367	311025	0.9743	-0.026						
11/16/2008	6118	77	311025	0.0197	-3.9271						
11/17/2008	11642	130	311025	0.0374	-3.2861						
11/18/2008	3894	76	311025	0.0125	-4.382						
11/19/2008	9504	130	311025	0.0306	-3.4868						
11/20/2008	11951	123	311025	0.0384	-3.2597						
11/21/2008	151227	639	311025	0.4862	-0.7211						
11/22/2008	313167	2,580	311025	1.0069	0.0069						
11/23/2008	4672	48	311025	0.015	-4.1997						
11/24/2008	19169	322	311025	0.0616	-2.7871						
11/25/2008	3730	82	311025	0.012	-4.4228						
11/26/2008	10798	226	311025	0.0347	-3.361						
11/27/2008	13394	109	311025	0.0431	-3.1442						
11/28/2008	476	11	311025	0.0015	-6.5023						
11/29/2008	3005	74	311025	0.0097	-4.6356						
11/30/2008	8235	85	311025	0.0265	-3.6306						
12/1/2008	6729	83	311025	0.0216	-3.8351						
12/2/2008	21240	563	311025	0.0683	-2.6838						
12/3/2008	6009	71	311025	0.0193	-3.9477						
12/4/2008	56417	1,320	311025	0.1814	-1.7071						
12/5/2008	7986	98	311025	0.0257	-3.6613						
12/6/2008	1388	37	311025	0.0045	-5.4037						
12/7/2008	12229	96	311025	0.0393	-3.2365						
12/8/2008	3253	28	311025	0.0105	-4.5564						
12/9/2008	32631	312	311025	0.1049	-2.2547						
12/10/2008	1656	25	311025	0.0053	-5.24						
12/11/2008	3984	55	311025	0.0128	-4.3583						
12/12/2008	1012	9	311025	0.0033	-5.7138						
12/13/2008	4974	82	311025	0.016	-4.1352						
12/14/2008	11193	118	311025	0.036	-3.3242						
12/15/2008	44403	254	311025	0.1428	-1.9463						
12/16/2008	8936	94	311025	0.0287	-3.5509						
12/17/2008	130	2	311025	0.0004	-7.824						
12/18/2008	27	1	311025	0.0001	-9.2103						
12/19/2008	2497802	15,204	311025	8.0309	2.0833	1					
12/20/2008	109400	729	311025	0.3517	-1.045						
12/21/2008	4462200	23,256	311025	14.3468	2.6635	1					
12/22/2008	606096	7,248	311025	1.9487	0.6672						
12/23/2008	270282	2,405	311025	0.869	-0.1404						
12/24/2008	369411	3,478	311025	1.1877	0.172						
12/25/2008	5021	19	311025	0.0161	-4.1289						
12/26/2008	124928	1,788	311025	0.4017	-0.912						
12/27/2008	21313	215	311025	0.0685	-2.6809						
12/28/2008	1906436	11,884	311025	6.1295	1.8131	1					
12/29/2008	4449	73	311025	0.0143	-4.2475						
12/30/2008	4275	69	311025	0.0137	-4.2904						
12/31/2008	2738	38	311025	0.0088	-4.733						

Work Paper 2 - CEI

Step 4 - Calculation of SAIFI and CAIDI values without MEDs.					
Year	Customers Interrupted	Customers Served	Customer Minutes	SAIFI	CAIDI
A	B = Sum of Step 1 Column C (with MEDs removed)	C	D = Sum of Step 1 Column B (with MEDs removed)	E = B/C	F = D/B
2000	521,687	738316	66,894,779	0.71	128
2001	602,017	759956	67,392,550	0.79	112
2002	626,835	760399	83,595,336	0.82	133
2003	805,950	756840	102,333,549	1.06	127
2004	716,009	742233	88,396,825	0.96	123
2005	1,076,894	729838	127,094,826	1.48	118
2006	815,004	747026	99,875,540	1.09	123
2007	833,532	745955	93,824,100	1.12	113
2008	850,758	727524	107,739,318	1.17	127

Step 5 - Calculation of the average and standard deviation for SAIFI and CAIDI			
Average SAIFI	Standard Deviation - SAIFI	Average CAIDI	Standard Deviation CAIDI
G = Sum Step 4 Column E / 9	H = square root (Sum (Step 4 Column E 2000:2008 - G) ² / 9-1)	I = Sum Step 4 Column F / 9	J = square root (Sum (Step 4 Column F 2000:2008 - I) ² / 9-1)
1.02	0.23	123	7

Work Paper 2 - Ohio Edison

Step 4 - Calculation of SAIFI and CAIDI values without MEDs.					
Year	Customers Interrupted	Customers Served	Customer Minutes	SAIFI	CAIDI
A	B = Sum of Step 1 Column C (with MEDs removed)	C	D = Sum of Step 1 Column B (with MEDs removed)	E = B/C	F = D/B
2000	770,140	1001195	70,750,789	0.77	92
2001	885,366	1011774	81,441,951	0.88	92
2002	987,067	1018251	95,782,011	0.97	97
2003	804,021	1004077	81,941,763	0.80	102
2004	930,297	1009858	93,764,101	0.92	101
2005	1,075,378	1028327	122,079,370	1.05	114
2006	1,221,436	1045109	117,109,010	1.17	96
2007	875,772	1034400	90,635,320	0.85	103
2008	994,951	1035903	105,622,043	0.96	106

Step 5 - Calculation of the average and standard deviation for SAIFI and CAIDI			
Average SAIFI	Standard Deviation - SAIFI	Average CAIDI	Standard Deviation CAIDI
G = Sum Step 4 Column E / 9	H = square root (Sum (Step 4 Column E 2000:2008 - G) ² / 9-1)	I = Sum Step 4 Column F / 9	J = square root (Sum (Step 4 Column F 2000:2008 - I) ² / 9-1)
0.93	0.13	100	7

Work Paper 2 - Toledo Edison

Step 4 - Calculation of SAIFI and CAIDI values without MEDs.					
Year	Customers Interrupted	Customers Served	Customer Minutes	SAIFI	CAIDI
A	B = Sum of Step 1 Column C (with MEDs removed)	C	D = Sum of Step 1 Column B (with MEDs removed)	E = B/C	F = D/B
2000	322,646	298320	34,073,582	1.08	106
2001	295,333	303232	37,407,052	0.97	127
2002	274,475	304772	31,952,280	0.90	116
2003	278,545	305367	29,814,035	0.91	107
2004	199,066	304227	20,561,030	0.65	103
2005	260,615	306590	26,260,520	0.85	101
2006	225,955	310840	23,521,619	0.73	104
2007	214,769	308925	22,011,782	0.70	102
2008	218,217	311025	21,805,971	0.70	100

Step 5 - Calculation of the average and standard deviation for SAIFI and CAIDI			
Average SAIFI	Standard Deviation - SAIFI	Average CAIDI	Standard Deviation CAIDI
G = Sum Step 4 Column E / 9	H = square root (Sum (Step 4 Column E 2000:2008 - G) ² / 9-1)	I = Sum Step 4 Column F / 9	J = square root (Sum (Step 4 Column F 2000:2008 - I) ² / 9-1)
0.83	0.15	107	9

Work Paper 3 - SAIFI

And, in your opinion, what would be the maximum acceptable number of power interruptions lasting **more** than five minutes? *(Used for SAIFI calculations)*

Survey Results - Actual Percentage

Year	Company	0	1	2	3	4	5	6	7	8	9	>=10	Survey SAIFI ¹⁾
2008	Ohio Edison	29.6%	23.9%	23.9%	8.6%	2.9%	6.3%	1.3%	0.3%	0.6%	1.8%	0.0%	1.77
2008	Toledo Edison	27.5%	25.5%	25.4%	8.5%	3.6%	5.0%	1.3%	0.4%	0.6%	0.1%	1.0%	1.74
2008	CEI	34.1%	22.1%	21.8%	8.3%	2.6%	6.6%	1.6%	0.1%	0.5%	0.2%	1.5%	1.73

¹⁾ The Survey SAIFI is computed by averaging the survey responses and applying a 95% confidence interval. The confidence interval is supplied by TRIAD Research Group and is based on the fact that the reported values should not vary more than four percentage points in either direction if surveys were conducted with all customers.

Work Paper 3 - CAIDI

Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? **[RECORD RESPONSE IN TERMS OF NUMBER OF HOURS]** *(Used for CAIDI calculations)*

SURVEY RESULTS

Hours	Ohio Edison	CEI	Toledo Edison
0-1	6.8%	7.3%	5.1%
1	53.9%	51.8%	58.5%
2	21.5%	19.5%	19.5%
3	4.5%	6.3%	3.1%
4	2.9%	4.4%	2.9%
5	2.3%	2.3%	2.1%
6	1.1%	1.0%	1.5%
>=7	7.1%	7.6%	7.3%
Survey CAIDI ¹⁾	113	118	112

Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? **[RECORD RESPONSE IN TERMS OF NUMBER OF HOURS]** *(Used for CAIDI calculations)*

SURVEY RESULTS

Hours	Ohio Edison	CEI	Toledo Edison
1	0.15375	0.175	0.1975
2	0.20875	0.18125	0.2025
3	0.08375	0.0925	0.0975
4	0.095	0.08875	0.0875
5	0.0525	0.05625	0.05125
6	0.0575	0.0575	0.04125
7	0.005	0.0025	0.005
8	0.04375	0.05375	0.0375
9	0.00125	0	0.00125
10	0.015	0.0125	0.0175
12	0.05375	0.04625	0.05375
15	0.00125	0	0
16	0.005	0	0.00125
18	0.00125	0.00125	0.00125
20	0.00125	0.00125	0
>=24	0.22125	0.23125	0.205
Survey CAIDI ¹⁾	528	532	492

¹⁾ The Survey CAIDI is computed by averaging the survey responses for the each question regarding restoration times and applying a 95% confidence interval. The confidence interval is supplied by TRIAD Research Group and is based on the fact that the reported values should not vary more than four percentage points in either direction if surveys were conducted with all customers. Due to the fact the Minimum Performance Standards take into account some weather outages due to minor storms but exclude Major Events one cannot make a direct comparison to the survey results. This is because the survey questions asked customers restoration times in regard to non-storm and storm outages and not non-Major Event and Major Event outages. As a result, the Companies recognize customer perception results for CAIDI falls someone in between the range established from both questions.

Attachment 1

Customer Survey Questions Analyzed

1. And, in your opinion, what would be the maximum acceptable number of power interruptions lasting **more** than five minutes? (*Used for SAIFI calculations*)
2. Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related?
[RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] (*Used for CAIDI calculations*)
3. Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related?
[RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] (*Used for CAIDI calculations*)

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
1	R	408	CEI	0	0	0
1	R	482	CEI	0	0	0
1	R	508	CEI	0	0	0
1	R	660	CEI	1	0	0
1	C	511	CEI	0	3	0
1	C	552	CEI	0	0	0
1	C	673	CEI	2	2	0
2	R	320	CEI	0	2	0
2	R	336	CEI	0	0	0
2	R	415	CEI	1	3	0
2	R	674	CEI	0	0	0
2	C	364	CEI	0	0	0
2	C	386	CEI	0	1	0
2	C	392	CEI	0	0	0
2	C	670	CEI	2	0	0
2	C	683	CEI	0	4	0
3	R	20	CEI	3	0	0
3	R	24	CEI	0	0	0
3	R	526	CEI	0	0	0
3	C	2	CEI	1	0	0
3	C	40	CEI	3	1	0
3	C	196	CEI	2	0	0
3	C	356	CEI	0	0	0
4	R	128	CEI	0	48	0
4	R	480	CEI	2	4	0
4	R	566	CEI	2	1	0
4	R	581	CEI	3	1	0
4	C	141	CEI	0	0	0
4	C	368	CEI	0	8	0
1	R	417	CEI	3	1	1
1	R	418	CEI	1	1	1
1	R	420	CEI	2	1	1
1	R	422	CEI	5	1	1
1	R	425	CEI	0	1	1
1	R	432	CEI	5	14	1
1	R	460	CEI	5	1	1
1	R	463	CEI	0	1	1
1	R	466	CEI	8	1	1
1	R	467	CEI	1	1	1
1	R	468	CEI	1	1	1
1	R	499	CEI	0	1	1
1	R	507	CEI	1	1	1
1	R	510	CEI	2	1	1
1	R	515	CEI	1	0	1
1	R	536	CEI	0	1	1
1	R	572	CEI	0	1	1
1	R	573	CEI	2	1	1
1	R	661	CEI	0	0	1
1	R	665	CEI	0	10	1
1	R	695	CEI	0	1	1
1	C	479	CEI	1	1	1
1	C	489	CEI	3	1	1
1	C	508	CEI	1	1	1
1	C	509	CEI	0	1	1
1	C	513	CEI	0	15	1
1	C	517	CEI	5	1	1
1	C	548	CEI	0	1	1
1	C	568	CEI	0	1	1
1	C	599	CEI	5	1	1
1	C	655	CEI	5	1	1
1	C	666	CEI	5	1	1
1	C	667	CEI	0	1	1
1	C	668	CEI	0	24	1
1	C	700	CEI	1	1	1
2	R	257	CEI	1	1	1
2	R	262	CEI	1	1	1
2	R	263	CEI	0	1	1
2	R	297	CEI	6	1	1
2	R	319	CEI	1	0	1
2	R	331	CEI	2	1	1

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
2	R	334	CEI	0	1	1
2	R	514	CEI	4	1	1
2	R	516	CEI	10	1	1
2	R	548	CEI	1	1	1
2	R	642	CEI	1	1	1
2	R	665	CEI	3	1	1
2	R	678	CEI	0	1	1
2	R	687	CEI	2	30	1
2	C	98	CEI	0	1	1
2	C	114	CEI	0	1	1
2	C	119	CEI	2	1	1
2	C	180	CEI	1	1	1
2	C	323	CEI	3	1	1
2	C	334	CEI	0	1	1
2	C	363	CEI	0	0	1
2	C	393	CEI	1	1	1
2	C	527	CEI	2	1	1
2	C	535	CEI	2	1	1
2	C	630	CEI	2	0	1
2	C	667	CEI	0	1	1
2	C	676	CEI	0	1	1
2	C	678	CEI	3	1	1
3	R	16	CEI	0	0	1
3	R	19	CEI	1	5	1
3	R	21	CEI	1	1	1
3	R	28	CEI	0	0	1
3	R	30	CEI	0	1	1
3	R	32	CEI	2	1	1
3	R	35	CEI	1	1	1
3	R	41	CEI	10	1	1
3	R	54	CEI	1	1	1
3	R	55	CEI	0	1	1
3	R	332	CEI	3	1	1
3	R	507	CEI	3	1	1
3	R	528	CEI	0	3	1
3	R	582	CEI	1	0	1
3	R	610	CEI	0	1	1
3	R	632	CEI	0	1	1
3	R	634	CEI	0	1	1
3	C	24	CEI	0	0	1
3	C	27	CEI	1	1	1
3	C	154	CEI	6	1	1
3	C	293	CEI	0	0	1
3	C	329	CEI	0	1	1
3	C	363	CEI	2	0	1
3	C	377	CEI	0	1	1
3	C	554	CEI	2	1	1
4	R	127	CEI	0	30	1
4	R	222	CEI	1	1	1
4	R	238	CEI	0	30	1
4	R	239	CEI	2	2	1
4	R	259	CEI	3	1	1
4	R	464	CEI	0	2	1
4	R	478	CEI	1	1	1
4	R	482	CEI	0	0	1
4	R	538	CEI	0	1	1
4	R	539	CEI	0	1	1
4	R	564	CEI	0	5	1
4	R	582	CEI	1	1	1
4	R	593	CEI	2	1	1
4	C	118	CEI	0	1	1
4	C	142	CEI	0	1	1
4	C	143	CEI	1	0	1
4	C	362	CEI	1	1	1
4	C	459	CEI	0	1	1
4	C	484	CEI	0	1	1
4	C	504	CEI	2	1	1
4	C	512	CEI	2	1	1
4	C	515	CEI	1	0	1
4	C	588	CEI	0	1	1

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
1	R	407	CEI	0	2	2
1	R	419	CEI	1	1	2
1	R	421	CEI	0	1	2
1	R	423	CEI	2	0	2
1	R	435	CEI	0	2	2
1	R	436	CEI	0	1	2
1	R	454	CEI	0	1	2
1	R	457	CEI	0	1	2
1	R	459	CEI	3	1	2
1	R	462	CEI	1	1	2
1	R	465	CEI	1	10	2
1	R	484	CEI	1	5	2
1	R	516	CEI	0	0	2
1	R	541	CEI	5	1	2
1	R	579	CEI	1	1	2
1	R	650	CEI	1	2	2
1	R	651	CEI	9	2	2
1	R	652	CEI	0	2	2
1	R	654	CEI	2	1	2
1	R	655	CEI	2	1	2
1	R	659	CEI	5	1	2
1	R	692	CEI	3	1	2
1	R	694	CEI	1	1	2
1	R	698	CEI	2	1	2
1	C	481	CEI	4	1	2
1	C	485	CEI	0	1	2
1	C	527	CEI	0	0	2
1	C	528	CEI	1	1	2
1	C	532	CEI	0	1	2
1	C	534	CEI	1	1	2
1	C	551	CEI	0	0	2
1	C	554	CEI	2	2	2
1	C	578	CEI	0	1	2
1	C	600	CEI	1	1	2
1	C	610	CEI	1	1	2
1	C	612	CEI	1	1	2
1	C	613	CEI	0	1	2
1	C	658	CEI	2	1	2
1	C	669	CEI	2	1	2
1	C	676	CEI	2	1	2
1	C	699	CEI	0	2	2
2	R	219	CEI	0	1	2
2	R	221	CEI	0	2	2
2	R	235	CEI	10	10	2
2	R	237	CEI	5	2	2
2	R	245	CEI	2	0	2
2	R	261	CEI	0	1	2
2	R	268	CEI	1	1	2
2	R	273	CEI	5	0	2
2	R	298	CEI	2	1	2
2	R	317	CEI	10	1	2
2	R	332	CEI	1	0	2
2	R	338	CEI	0	2	2
2	R	339	CEI	0	2	2
2	R	503	CEI	1	1	2
2	R	513	CEI	1	0	2
2	R	546	CEI	1	1	2
2	R	639	CEI	0	1	2
2	R	664	CEI	1	1	2
2	R	679	CEI	1	1	2
2	R	686	CEI	1	2	2
2	R	694	CEI	2	1	2
2	R	697	CEI	0	0	2
2	C	7	CEI	3	1	2
2	C	77	CEI	2	2	2
2	C	81	CEI	0	1	2
2	C	123	CEI	4	0	2
2	C	183	CEI	5	1	2
2	C	304	CEI	0	1	2
2	C	309	CEI	1	1	2

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
2	C	322	CEI	2	1	2
2	C	325	CEI	3	1	2
2	C	332	CEI	0	1	2
2	C	390	CEI	2	1	2
2	C	525	CEI	0	1	2
2	C	534	CEI	5	1	2
2	C	629	CEI	0	1	2
2	C	632	CEI	0	1	2
2	C	634	CEI	1	2	2
2	C	669	CEI	0	0	2
3	R	23	CEI	2	1	2
3	R	29	CEI	2	1	2
3	R	410	CEI	0	2	2
3	R	439	CEI	0	1	2
3	R	466	CEI	0	1	2
3	R	467	CEI	6	1	2
3	R	495	CEI	1	1	2
3	R	498	CEI	0	1	2
3	R	505	CEI	0	1	2
3	R	525	CEI	2	1	2
3	R	527	CEI	2	1	2
3	R	529	CEI	2	0	2
3	R	558	CEI	3	2	2
3	R	609	CEI	1	1	2
3	R	631	CEI	2	1	2
3	R	633	CEI	1	1	2
3	R	643	CEI	0	1	2
3	R	644	CEI	1	1	2
3	R	665	CEI	0	1	2
3	R	697	CEI	5	2	2
3	C	5	CEI	10	1	2
3	C	26	CEI	2	1	2
3	C	28	CEI	2	1	2
3	C	54	CEI	0	1	2
3	C	152	CEI	1	1	2
3	C	153	CEI	3	1	2
3	C	156	CEI	0	1	2
3	C	173	CEI	1	1	2
3	C	195	CEI	2	1	2
3	C	197	CEI	0	2	2
3	C	202	CEI	5	2	2
3	C	204	CEI	0	1	2
3	C	306	CEI	2	2	2
3	C	324	CEI	5	1	2
3	C	345	CEI	3	1	2
3	C	371	CEI	0	1	2
3	C	379	CEI	0	1	2
3	C	387	CEI	2	1	2
3	C	576	CEI	1	1	2
3	C	628	CEI	2	1	2
3	C	632	CEI	1	1	2
4	R	108	CEI	0	30	2
4	R	140	CEI	1	30	2
4	R	237	CEI	2	2	2
4	R	258	CEI	0	1	2
4	R	260	CEI	1	0	2
4	R	403	CEI	1	2	2
4	R	425	CEI	2	0	2
4	R	430	CEI	1	1	2
4	R	431	CEI	1	2	2
4	R	432	CEI	0	1	2
4	R	479	CEI	1	2	2
4	R	556	CEI	2	2	2
4	R	562	CEI	1	2	2
4	C	126	CEI	0	1	2
4	C	145	CEI	1	1	2
4	C	162	CEI	2	2	2
4	C	165	CEI	2	1	2
4	C	222	CEI	0	2	2
4	C	451	CEI	2	30	2

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
4	C	452	CEI	1	2	2
4	C	486	CEI	0	2	2
4	C	574	CEI	2	1	2
4	C	584	CEI	0	2	2
4	C	631	CEI	2	2	2
1	R	416	CEI	1	3	3
1	R	433	CEI	1	3	3
1	R	453	CEI	0	1	3
1	R	458	CEI	1	3	3
1	R	464	CEI	2	1	3
1	R	469	CEI	1	3	3
1	R	471	CEI	3	2	3
1	R	571	CEI	2	2	3
1	R	596	CEI	0	1	3
1	R	597	CEI	2	2	3
1	R	602	CEI	1	1	3
1	R	653	CEI	1	3	3
1	C	431	CEI	0	2	3
1	C	480	CEI	0	1	3
1	C	491	CEI	0	1	3
1	C	553	CEI	3	2	3
1	C	608	CEI	2	1	3
1	C	624	CEI	1	1	3
1	C	626	CEI	0	1	3
1	C	629	CEI	5	1	3
2	R	223	CEI	2	1	3
2	R	266	CEI	3	3	3
2	R	269	CEI	0	1	3
2	R	292	CEI	0	1	3
2	R	321	CEI	0	1	3
2	R	406	CEI	2	2	3
2	R	421	CEI	20	1	3
2	R	515	CEI	1	1	3
2	R	547	CEI	0	1	3
2	R	549	CEI	5	0	3
2	R	673	CEI	3	1	3
2	R	680	CEI	3	1	3
2	C	84	CEI	2	1	3
2	C	308	CEI	1	1	3
2	C	310	CEI	3	1	3
2	C	391	CEI	1	1	3
2	C	653	CEI	0	1	3
2	C	664	CEI	1	1	3
2	C	671	CEI	6	1	3
2	C	672	CEI	3	1	3
2	C	674	CEI	0	1	3
2	C	677	CEI	0	1	3
3	R	26	CEI	0	1	3
3	R	31	CEI	2	1	3
3	R	36	CEI	0	1	3
3	R	56	CEI	1	1	3
3	R	57	CEI	5	1	3
3	R	176	CEI	0	1	3
3	R	409	CEI	0	1	3
3	R	432	CEI	2	3	3
3	R	496	CEI	2	2	3
3	R	541	CEI	4	1	3
3	R	648	CEI	1	1	3
3	C	47	CEI	1	1	3
3	C	155	CEI	6	0	3
3	C	160	CEI	1	1	3
3	C	174	CEI	0	1	3
3	C	325	CEI	5	1	3
3	C	326	CEI	0	1	3
3	C	327	CEI	0	1	3
3	C	364	CEI	0	1	3
3	C	550	CEI	0	1	3
3	C	637	CEI	2	1	3
3	C	638	CEI	2	2	3
4	R	55	CEI	1	1	3

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
4	R	110	CEI	1	1	3
4	R	561	CEI	5	3	3
4	R	586	CEI	1	1	3
4	R	592	CEI	2	1	3
4	C	127	CEI	2	1	3
4	C	254	CEI	1	1	3
4	C	436	CEI	0	1	3
4	C	462	CEI	0	3	3
4	C	471	CEI	0	1	3
1	R	413	CEI	2	1	4
1	R	483	CEI	5	1	4
1	R	509	CEI	0	2	4
1	R	514	CEI	1	1	4
1	R	538	CEI	2	2	4
1	R	539	CEI	2	4	4
1	R	540	CEI	1	2	4
1	R	580	CEI	1	2	4
1	R	649	CEI	3	4	4
1	C	445	CEI	0	1	4
1	C	474	CEI	0	2	4
1	C	476	CEI	2	1	4
1	C	530	CEI	0	1	4
1	C	577	CEI	3	2	4
1	C	622	CEI	4	4	4
1	C	659	CEI	2	4	4
1	C	661	CEI	0	4	4
1	C	672	CEI	1	1	4
2	R	258	CEI	1	3	4
2	R	265	CEI	2	2	4
2	R	267	CEI	2	1	4
2	R	271	CEI	3	4	4
2	R	274	CEI	2	1	4
2	R	293	CEI	1	2	4
2	R	323	CEI	0	3	4
2	R	335	CEI	0	3	4
2	R	340	CEI	1	1	4
2	R	401	CEI	3	1	4
2	R	663	CEI	3	1	4
2	R	675	CEI	1	0	4
2	C	6	CEI	1	1	4
2	C	99	CEI	0	1	4
2	C	181	CEI	1	4	4
2	C	307	CEI	6	1	4
2	C	311	CEI	0	1	4
2	C	524	CEI	2	1	4
2	C	625	CEI	1	1	4
2	C	675	CEI	0	1	4
3	R	17	CEI	20	1	4
3	R	33	CEI	1	2	4
3	R	335	CEI	8	2	4
3	R	506	CEI	3	1	4
3	R	552	CEI	2	1	4
3	R	556	CEI	0	1	4
3	R	635	CEI	0	1	4
3	R	636	CEI	2	1	4
3	C	21	CEI	1	1	4
3	C	22	CEI	3	2	4
3	C	144	CEI	2	1	4
3	C	294	CEI	4	1	4
3	C	328	CEI	0	1	4
3	C	336	CEI	1	2	4
3	C	386	CEI	1	2	4
3	C	539	CEI	4	2	4
3	C	579	CEI	2	4	4
4	R	52	CEI	0	2	4
4	R	54	CEI	1	1	4
4	R	309	CEI	0	2	4
4	R	551	CEI	2	2	4
4	R	583	CEI	0	3	4
4	R	598	CEI	1	1	4

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
4	C	1	CEI	1	1	4
4	C	2	CEI	1	2	4
4	C	146	CEI	0	1	4
4	C	147	CEI	0	1	4
4	C	357	CEI	0	1	4
4	C	366	CEI	2	1	4
4	C	437	CEI	0	1	4
4	C	498	CEI	2	1	4
4	C	573	CEI	2	4	4
4	C	634	CEI	4	1	4
1	R	424	CEI	6	1	5
1	R	430	CEI	0	24	5
1	R	601	CEI	3	5	5
1	R	691	CEI	0	1	5
1	C	469	CEI	1	1	5
1	C	484	CEI	3	2	5
1	C	555	CEI	3	2	5
1	C	569	CEI	2	2	5
1	C	570	CEI	3	3	5
1	C	628	CEI	2	2	5
1	C	657	CEI	1	2	5
1	C	675	CEI	0	1	5
2	R	244	CEI	5	3	5
2	R	256	CEI	2	2	5
2	R	337	CEI	0	2	5
2	R	502	CEI	1	6	5
2	C	97	CEI	2	2	5
2	C	117	CEI	0	3	5
2	C	184	CEI	5	2	5
2	C	305	CEI	0	4	5
2	C	312	CEI	3	1	5
2	C	651	CEI	2	8	5
2	C	684	CEI	10	1	5
3	R	22	CEI	0	2	5
3	R	34	CEI	3	3	5
3	R	92	CEI	0	4	5
3	R	334	CEI	0	2	5
3	R	475	CEI	0	3	5
3	R	486	CEI	2	3	5
3	R	608	CEI	0	3	5
3	C	53	CEI	4	1	5
3	C	161	CEI	1	1	5
3	C	198	CEI	5	4	5
3	C	295	CEI	2	1	5
3	C	372	CEI	0	1	5
3	C	577	CEI	5	2	5
4	R	504	CEI	2	1	5
4	R	513	CEI	1	1	5
4	R	550	CEI	6	1	5
4	C	251	CEI	2	3	5
4	C	255	CEI	0	1	5
4	C	356	CEI	1	2	5
4	C	360	CEI	0	1	5
4	C	361	CEI	0	2	5
4	C	456	CEI	5	2	5
1	R	434	CEI	2	5	6
1	R	470	CEI	2	4	6
1	R	537	CEI	2	2	6
1	R	578	CEI	1	1	6
1	R	664	CEI	10	3	6
1	R	690	CEI	2	1	6
1	R	693	CEI	0	1	6
1	C	482	CEI	2	1	6
1	C	486	CEI	2	1	6
1	C	525	CEI	0	1	6
1	C	529	CEI	0	1	6
1	C	579	CEI	4	1	6
1	C	598	CEI	0	6	6
1	C	609	CEI	0	1	6
1	C	656	CEI	7	3	6

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
1	C	663	CEI	1	2	6
1	C	665	CEI	1	4	6
2	R	318	CEI	0	6	6
2	R	333	CEI	1	0	6
2	C	120	CEI	0	1	6
2	C	324	CEI	2	2	6
2	C	362	CEI	0	2	6
3	R	58	CEI	3	1	6
3	R	174	CEI	0	1	6
3	R	333	CEI	0	2	6
3	R	474	CEI	5	1	6
3	R	484	CEI	1	1	6
3	R	490	CEI	5	4	6
3	R	652	CEI	1	1	6
3	C	23	CEI	2	1	6
3	C	37	CEI	0	1	6
3	C	46	CEI	0	1	6
3	C	167	CEI	1	2	6
3	C	187	CEI	1	0	6
3	C	206	CEI	3	1	6
3	C	540	CEI	0	1	6
3	C	569	CEI	0	5	6
3	C	575	CEI	2	4	6
3	C	623	CEI	0	1	6
4	R	256	CEI	6	2	6
4	R	393	CEI	2	1	6
4	R	597	CEI	5	3	6
4	C	257	CEI	0	4	6
4	C	461	CEI	2	2	6
4	C	503	CEI	1	2	6
4	C	630	CEI	1	3	6
2	R	324	CEI	8	3	7
4	R	361	CEI	3	1	7
1	R	428	CEI	5	10	8
1	R	455	CEI	1	1	8
1	R	461	CEI	1	1	8
1	C	444	CEI	2	2	8
1	C	478	CEI	2	4	8
1	C	488	CEI	0	2	8
2	R	246	CEI	0	2	8
2	R	272	CEI	10	1	8
2	R	328	CEI	0	1	8
2	R	329	CEI	1	1	8
2	R	402	CEI	6	2	8
2	C	83	CEI	0	1	8
2	C	122	CEI	3	2	8
2	C	124	CEI	2	2	8
2	C	333	CEI	3	1	8
2	C	631	CEI	0	2	8
2	C	633	CEI	2	2	8
3	R	18	CEI	2	2	8
3	R	59	CEI	0	3	8
3	R	488	CEI	4	1	8
3	R	540	CEI	5	5	8
3	R	555	CEI	2	5	8
3	R	696	CEI	2	1	8
3	C	10	CEI	0	0	8
3	C	205	CEI	2	3	8
3	C	547	CEI	0	1	8
4	R	67	CEI	2	1	8
4	R	257	CEI	3	5	8
4	R	383	CEI	5	1	8
4	R	394	CEI	4	2	8
4	R	434	CEI	2	4	8
4	R	533	CEI	0	1	8
4	R	536	CEI	10	3	8
4	R	549	CEI	0	1	8
4	C	4	CEI	0	24	8
4	C	128	CEI	2	2	8
4	C	130	CEI	1	4	8

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
4	C	163	CEI	0	8	8
4	C	358	CEI	0	1	8
4	C	365	CEI	2	3	8
4	C	487	CEI	2	2	8
4	C	502	CEI	10	3	8
4	C	627	CEI	0	1	8
1	R	415	CEI	2	5	10
1	C	662	CEI	2	1	10
2	C	357	CEI	0	1	10
3	R	27	CEI	0	1	10
3	R	63	CEI	2	99	10
3	C	357	CEI	0	2	10
4	R	53	CEI	5	2	10
4	R	548	CEI	5	1	10
4	R	604	CEI	1	1	10
4	C	458	CEI	0	5	10
1	R	414	CEI	2	1	12
1	R	431	CEI	2	12	12
1	R	456	CEI	1	1	12
1	R	498	CEI	1	1	12
1	C	477	CEI	1	1	12
1	C	510	CEI	1	1	12
1	C	654	CEI	5	2	12
2	R	296	CEI	0	1	12
2	R	325	CEI	0	1	12
2	R	640	CEI	1	24	12
2	C	182	CEI	1	2	12
2	C	303	CEI	0	5	12
2	C	526	CEI	2	2	12
2	C	635	CEI	1	1	12
2	C	654	CEI	1	2	12
3	R	39	CEI	0	1	12
3	R	650	CEI	0	1	12
3	R	695	CEI	4	4	12
3	C	9	CEI	0	0	12
3	C	177	CEI	2	2	12
3	C	188	CEI	1	0	12
3	C	316	CEI	0	2	12
3	C	337	CEI	0	5	12
3	C	338	CEI	2	5	12
3	C	559	CEI	1	1	12
4	R	236	CEI	3	12	12
4	R	433	CEI	0	1	12
4	R	463	CEI	0	2	12
4	R	552	CEI	2	2	12
4	R	579	CEI	1	1	12
4	C	132	CEI	1	2	12
4	C	144	CEI	5	0	12
4	C	367	CEI	0	2	12
4	C	505	CEI	0	1	12
4	C	571	CEI	2	1	12
4	C	629	CEI	2	1	12
4	C	640	CEI	0	3	12
1	R	401	CEI	2	2	18
2	C	652	CEI	1	24	20
1	R	426	CEI	2	24	24
1	R	427	CEI	4	24	24
1	R	429	CEI	0	24	24
1	R	511	CEI	5	1	24
1	R	576	CEI	1	2	24
1	R	595	CEI	2	12	24
1	R	618	CEI	1	4	24
1	R	663	CEI	2	25	24
1	C	475	CEI	0	1	24
1	C	487	CEI	0	2	24
1	C	524	CEI	1	1	24
1	C	526	CEI	5	2	24
1	C	531	CEI	1	1	24
1	C	533	CEI	0	1	24
1	C	549	CEI	1	1	24

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
1	C	550	CEI	0	6	24
1	C	556	CEI	0	1	24
1	C	597	CEI	3	12	24
1	C	611	CEI	12	2	24
1	C	623	CEI	3	5	24
1	C	625	CEI	0	3	24
1	C	627	CEI	10	1	24
1	C	660	CEI	3	8	24
1	C	664	CEI	0	3	24
1	C	671	CEI	0	4	24
1	C	674	CEI	0	0	24
2	R	220	CEI	3	1	24
2	R	222	CEI	0	24	24
2	R	236	CEI	1	2	24
2	R	259	CEI	0	1	24
2	R	260	CEI	4	3	24
2	R	294	CEI	0	1	24
2	R	295	CEI	2	2	24
2	R	322	CEI	3	4	24
2	R	327	CEI	2	1	24
2	R	330	CEI	0	2	24
2	R	341	CEI	0	2	24
2	R	395	CEI	2	1	24
2	R	544	CEI	1	2	24
2	R	545	CEI	5	1	24
2	R	641	CEI	0	3	24
2	R	689	CEI	1	2	24
2	C	5	CEI	0	6	24
2	C	80	CEI	1	60	24
2	C	115	CEI	3	2	24
2	C	116	CEI	0	2	24
2	C	118	CEI	0	2	24
2	C	121	CEI	0	24	24
2	C	125	CEI	1	0	24
2	C	306	CEI	1	3	24
2	C	358	CEI	0	1	24
2	C	359	CEI	3	3	24
2	C	360	CEI	0	1	24
2	C	361	CEI	2	24	24
2	C	387	CEI	1	0	24
2	C	389	CEI	4	2	24
2	C	626	CEI	3	1	24
2	C	668	CEI	2	4	24
3	R	37	CEI	2	1	24
3	R	40	CEI	2	3	24
3	R	60	CEI	4	2	24
3	R	61	CEI	2	24	24
3	R	62	CEI	1	1	24
3	R	175	CEI	2	1	24
3	R	440	CEI	1	2	24
3	R	441	CEI	1	2	24
3	R	489	CEI	2	5	24
3	R	497	CEI	5	2	24
3	R	557	CEI	5	8	24
3	R	649	CEI	0	1	24
3	R	651	CEI	0	4	24
3	C	38	CEI	3	1	24
3	C	39	CEI	1	2	24
3	C	168	CEI	2	3	24
3	C	305	CEI	3	4	24
3	C	307	CEI	3	2	24
3	C	321	CEI	2	2	24
3	C	361	CEI	5	1	24
3	C	362	CEI	1	2	24
3	C	378	CEI	0	24	24
3	C	548	CEI	0	2	24
3	C	549	CEI	2	1	24
3	C	551	CEI	0	1	24
3	C	558	CEI	1	2	24
3	C	564	CEI	2	1	24

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
3	C	578	CEI	0	1	24
3	C	624	CEI	0	3	24
3	C	631	CEI	1	2	24
4	R	68	CEI	0	24	24
4	R	69	CEI	3	1	24
4	R	107	CEI	1	3	24
4	R	141	CEI	1	2	24
4	R	362	CEI	2	6	24
4	R	384	CEI	1	0	24
4	R	385	CEI	5	3	24
4	R	426	CEI	2	1	24
4	R	427	CEI	2	2	24
4	R	481	CEI	0	2	24
4	R	483	CEI	1	1	24
4	R	503	CEI	3	12	24
4	R	537	CEI	9	1	24
4	R	540	CEI	1	1	24
4	R	563	CEI	3	4	24
4	R	565	CEI	2	4	24
4	R	570	CEI	0	2	24
4	R	571	CEI	2	2	24
4	R	577	CEI	2	1	24
4	R	587	CEI	0	24	24
4	R	599	CEI	3	2	24
4	R	611	CEI	0	1	24
4	C	3	CEI	0	1	24
4	C	119	CEI	1	2	24
4	C	129	CEI	1	3	24
4	C	131	CEI	1	12	24
4	C	164	CEI	0	1	24
4	C	166	CEI	5	1	24
4	C	250	CEI	2	4	24
4	C	253	CEI	0	1	24
4	C	256	CEI	2	2	24
4	C	457	CEI	3	1	24
4	C	460	CEI	2	1	24
4	C	472	CEI	5	3	24
4	C	485	CEI	3	1	24
4	C	499	CEI	2	2	24
4	C	514	CEI	0	1	24
4	C	572	CEI	3	2	24
4	C	575	CEI	2	1	24
4	C	583	CEI	1	8	24
4	C	585	CEI	1	5	24
4	C	586	CEI	0	2	24
4	C	587	CEI	2	4	24
4	C	589	CEI	3	2	24
4	C	633	CEI	1	1	24
3	C	317	CEI	4	24	36
4	C	68	CEI	2	1	36
4	C	149	CEI	0	24	36
2	R	270	CEI	2	24	42
1	R	577	CEI	0	3	48
1	C	446	CEI	5	1	48
1	C	490	CEI	0	2	48
1	C	512	CEI	3	24	48
1	C	653	CEI	2	24	48
1	C	670	CEI	4	2	48
2	R	291	CEI	4	2	48
2	R	326	CEI	5	1	48
2	C	326	CEI	1	1	48
2	C	388	CEI	5	24	48
2	C	533	CEI	2	4	48
3	R	653	CEI	8	1	48
3	C	370	CEI	0	24	48
3	C	574	CEI	2	24	48
4	R	109	CEI	0	1	48
4	R	139	CEI	10	1	48
4	R	351	CEI	6	24	48
4	R	352	CEI	2	1	48

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
4	R	367	CEI	5	12	48
4	R	395	CEI	0	1	48
4	R	534	CEI	2	5	48
4	R	535	CEI	2	1	48
4	R	555	CEI	5	1	48
4	R	567	CEI	0	3	48
4	R	580	CEI	1	2	48
4	C	252	CEI	1	2	48
4	C	364	CEI	2	6	48
4	C	513	CEI	2	1	48
4	C	628	CEI	4	6	48
1	C	483	CEI	1	24	50
2	C	79	CEI	0	60	60
2	C	385	CEI	3	1	60
2	R	264	CEI	5	24	72
2	R	685	CEI	1	24	72
2	C	82	CEI	2	24	72
2	C	673	CEI	6	4	72
4	C	117	CEI	2	2	72
4	C	148	CEI	5	2	72
4	C	258	CEI	0	1	72
4	C	359	CEI	1	1	72
3	R	173	CEI	0	10	74
4	R	462	CEI	2	48	92
1	R	662	CEI	2	2	99
3	R	637	CEI	99	1	99
4	R	573	CEI	0	1	99
4	R	578	CEI	0	1	99
4	C	632	CEI	0	99	99
4	C	223	CEI	6	1	100
1	R	103	OHIO EDISON	1	0	0
1	C	337	OHIO EDISON	0	1	0
2	R	52	OHIO EDISON	2	0	0
2	R	55	OHIO EDISON	0	0	0
2	R	159	OHIO EDISON	3	0	0
2	R	343	OHIO EDISON	0	0	0
2	R	435	OHIO EDISON	0	0	0
3	R	296	OHIO EDISON	0	1	0
3	C	80	OHIO EDISON	0	1	0
3	C	248	OHIO EDISON	1	4	0
3	C	595	OHIO EDISON	11	0	0
4	R	38	OHIO EDISON	0	1	0
4	R	226	OHIO EDISON	0	0	0
4	R	381	OHIO EDISON	0	0	0
4	R	693	OHIO EDISON	0	0	0
4	R	694	OHIO EDISON	2	0	0
4	C	26	OHIO EDISON	0	0	0
4	C	416	OHIO EDISON	0	0	0
1	R	77	OHIO EDISON	2	0	1
1	R	78	OHIO EDISON	2	0	1
1	R	88	OHIO EDISON	5	2	1
1	R	102	OHIO EDISON	2	2	1
1	R	107	OHIO EDISON	1	1	1
1	R	108	OHIO EDISON	0	0	1
1	R	123	OHIO EDISON	1	1	1
1	R	201	OHIO EDISON	0	1	1
1	R	223	OHIO EDISON	0	1	1
1	R	254	OHIO EDISON	3	1	1
1	R	261	OHIO EDISON	1	1	1
1	R	263	OHIO EDISON	0	1	1
1	R	331	OHIO EDISON	2	0	1
1	R	357	OHIO EDISON	2	1	1
1	R	359	OHIO EDISON	0	1	1
1	R	360	OHIO EDISON	0	2	1
1	R	370	OHIO EDISON	2	1	1
1	R	371	OHIO EDISON	0	1	1
1	R	383	OHIO EDISON	0	1	1
1	R	385	OHIO EDISON	0	1	1
1	R	388	OHIO EDISON	0	1	1
1	C	24	OHIO EDISON	0	1	1

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
1	C	30	OHIO EDISON	0	1	1
1	C	89	OHIO EDISON	5	1	1
1	C	93	OHIO EDISON	1	1	1
1	C	102	OHIO EDISON	3	1	1
1	C	126	OHIO EDISON	0	1	1
1	C	185	OHIO EDISON	2	1	1
1	C	194	OHIO EDISON	2	1	1
1	C	259	OHIO EDISON	1	30	1
1	C	270	OHIO EDISON	0	1	1
1	C	323	OHIO EDISON	0	1	1
1	C	354	OHIO EDISON	3	1	1
2	R	1	OHIO EDISON	2	1	1
2	R	56	OHIO EDISON	3	30	1
2	R	65	OHIO EDISON	4	1	1
2	R	75	OHIO EDISON	2	1	1
2	R	97	OHIO EDISON	2	2	1
2	R	148	OHIO EDISON	0	3	1
2	R	151	OHIO EDISON	0	1	1
2	R	161	OHIO EDISON	99	1	1
2	R	342	OHIO EDISON	1	2	1
2	R	434	OHIO EDISON	0	30	1
2	R	565	OHIO EDISON	1	2	1
2	R	571	OHIO EDISON	1	24	1
2	C	21	OHIO EDISON	2	1	1
2	C	143	OHIO EDISON	0	1	1
2	C	192	OHIO EDISON	2	2	1
2	C	269	OHIO EDISON	1	1	1
2	C	272	OHIO EDISON	0	1	1
2	C	273	OHIO EDISON	2	1	1
2	C	274	OHIO EDISON	1	1	1
2	C	275	OHIO EDISON	0	1	1
2	C	291	OHIO EDISON	1	1	1
2	C	338	OHIO EDISON	0	1	1
2	C	354	OHIO EDISON	2	1	1
2	C	418	OHIO EDISON	3	1	1
2	C	426	OHIO EDISON	0	1	1
2	C	445	OHIO EDISON	1	1	1
2	C	541	OHIO EDISON	2	0	1
2	C	587	OHIO EDISON	0	1	1
3	R	138	OHIO EDISON	1	1	1
3	R	153	OHIO EDISON	0	10	1
3	R	157	OHIO EDISON	0	1	1
3	R	165	OHIO EDISON	0	1	1
3	R	274	OHIO EDISON	2	0	1
3	R	276	OHIO EDISON	3	0	1
3	R	282	OHIO EDISON	0	3	1
3	R	284	OHIO EDISON	2	1	1
3	R	291	OHIO EDISON	0	1	1
3	R	352	OHIO EDISON	8	0	1
3	R	361	OHIO EDISON	0	1	1
3	R	362	OHIO EDISON	0	1	1
3	R	676	OHIO EDISON	1	1	1
3	C	77	OHIO EDISON	0	1	1
3	C	79	OHIO EDISON	1	1	1
3	C	88	OHIO EDISON	0	1	1
3	C	94	OHIO EDISON	0	1	1
3	C	107	OHIO EDISON	0	0	1
3	C	109	OHIO EDISON	0	1	1
3	C	229	OHIO EDISON	2	1	1
3	C	242	OHIO EDISON	1	1	1
3	C	291	OHIO EDISON	1	1	1
3	C	448	OHIO EDISON	1	1	1
3	C	464	OHIO EDISON	0	1	1
3	C	654	OHIO EDISON	0	1	1
4	R	6	OHIO EDISON	1	1	1
4	R	7	OHIO EDISON	10	2	1
4	R	17	OHIO EDISON	0	1	1
4	R	99	OHIO EDISON	0	1	1
4	R	115	OHIO EDISON	3	10	1
4	R	223	OHIO EDISON	2	1	1

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
4	R	224	OHIO EDISON	1	1	1
4	R	286	OHIO EDISON	1	1	1
4	R	300	OHIO EDISON	1	1	1
4	R	302	OHIO EDISON	0	1	1
4	C	34	OHIO EDISON	0	0	1
4	C	74	OHIO EDISON	0	1	1
4	C	84	OHIO EDISON	1	1	1
4	C	109	OHIO EDISON	0	1	1
4	C	320	OHIO EDISON	2	1	1
4	C	330	OHIO EDISON	3	1	1
4	C	398	OHIO EDISON	0	1	1
4	C	554	OHIO EDISON	0	1	1
4	C	613	OHIO EDISON	2	1	1
1	R	62	OHIO EDISON	2	2	2
1	R	63	OHIO EDISON	1	1	2
1	R	65	OHIO EDISON	0	1	2
1	R	79	OHIO EDISON	1	0	2
1	R	82	OHIO EDISON	1	0	2
1	R	85	OHIO EDISON	2	2	2
1	R	87	OHIO EDISON	1	2	2
1	R	90	OHIO EDISON	2	0	2
1	R	186	OHIO EDISON	5	2	2
1	R	226	OHIO EDISON	3	2	2
1	R	255	OHIO EDISON	2	2	2
1	R	257	OHIO EDISON	0	1	2
1	R	277	OHIO EDISON	5	1	2
1	R	337	OHIO EDISON	0	1	2
1	C	23	OHIO EDISON	1	1	2
1	C	66	OHIO EDISON	1	2	2
1	C	69	OHIO EDISON	0	1	2
1	C	92	OHIO EDISON	0	1	2
1	C	94	OHIO EDISON	1	0	2
1	C	99	OHIO EDISON	5	1	2
1	C	101	OHIO EDISON	1	1	2
1	C	122	OHIO EDISON	2	1	2
1	C	123	OHIO EDISON	0	0	2
1	C	129	OHIO EDISON	0	1	2
1	C	143	OHIO EDISON	5	1	2
1	C	177	OHIO EDISON	0	0	2
1	C	186	OHIO EDISON	8	1	2
1	C	226	OHIO EDISON	2	2	2
1	C	228	OHIO EDISON	0	1	2
1	C	246	OHIO EDISON	0	1	2
1	C	247	OHIO EDISON	2	1	2
1	C	248	OHIO EDISON	1	1	2
1	C	293	OHIO EDISON	2	1	2
1	C	296	OHIO EDISON	2	1	2
1	C	324	OHIO EDISON	0	1	2
1	C	327	OHIO EDISON	2	2	2
1	C	329	OHIO EDISON	2	1	2
1	C	350	OHIO EDISON	3	1	2
1	C	359	OHIO EDISON	2	1	2
1	C	367	OHIO EDISON	1	0	2
2	R	66	OHIO EDISON	1	2	2
2	R	67	OHIO EDISON	111	1	2
2	R	69	OHIO EDISON	0	1	2
2	R	76	OHIO EDISON	1	1	2
2	R	86	OHIO EDISON	2	2	2
2	R	135	OHIO EDISON	5	1	2
2	R	147	OHIO EDISON	3	1	2
2	R	152	OHIO EDISON	1	1	2
2	R	160	OHIO EDISON	2	1	2
2	R	185	OHIO EDISON	2	2	2
2	R	369	OHIO EDISON	1	1	2
2	R	370	OHIO EDISON	10	1	2
2	R	557	OHIO EDISON	2	5	2
2	R	573	OHIO EDISON	2	1	2
2	R	575	OHIO EDISON	0	0	2
2	R	582	OHIO EDISON	0	1	2
2	R	608	OHIO EDISON	0	0	2

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
2	R	611	OHIO EDISON	0	0	2
2	C	11	OHIO EDISON	3	1	2
2	C	13	OHIO EDISON	0	1	2
2	C	46	OHIO EDISON	1	1	2
2	C	50	OHIO EDISON	1	1	2
2	C	51	OHIO EDISON	0	1	2
2	C	52	OHIO EDISON	0	1	2
2	C	75	OHIO EDISON	1	5	2
2	C	76	OHIO EDISON	0	1	2
2	C	144	OHIO EDISON	10	2	2
2	C	164	OHIO EDISON	0	1	2
2	C	165	OHIO EDISON	0	1	2
2	C	167	OHIO EDISON	0	1	2
2	C	195	OHIO EDISON	0	2	2
2	C	244	OHIO EDISON	0	1	2
2	C	264	OHIO EDISON	6	5	2
2	C	265	OHIO EDISON	5	2	2
2	C	271	OHIO EDISON	1	1	2
2	C	276	OHIO EDISON	0	1	2
2	C	290	OHIO EDISON	2	1	2
2	C	337	OHIO EDISON	0	1	2
2	C	419	OHIO EDISON	1	2	2
2	C	422	OHIO EDISON	0	2	2
2	C	427	OHIO EDISON	0	2	2
2	C	493	OHIO EDISON	0	0	2
2	C	544	OHIO EDISON	1	1	2
2	C	608	OHIO EDISON	0	0	2
2	C	617	OHIO EDISON	2	1	2
3	R	25	OHIO EDISON	0	1	2
3	R	135	OHIO EDISON	1	2	2
3	R	143	OHIO EDISON	1	1	2
3	R	148	OHIO EDISON	4	1	2
3	R	154	OHIO EDISON	0	1	2
3	R	158	OHIO EDISON	0	1	2
3	R	161	OHIO EDISON	2	2	2
3	R	163	OHIO EDISON	0	1	2
3	R	253	OHIO EDISON	5	1	2
3	R	280	OHIO EDISON	2	15	2
3	R	283	OHIO EDISON	0	1	2
3	R	286	OHIO EDISON	5	1	2
3	R	289	OHIO EDISON	0	2	2
3	R	299	OHIO EDISON	2	1	2
3	R	348	OHIO EDISON	0	15	2
3	R	349	OHIO EDISON	2	1	2
3	R	350	OHIO EDISON	8	2	2
3	R	351	OHIO EDISON	3	1	2
3	R	353	OHIO EDISON	10	99	2
3	R	355	OHIO EDISON	2	1	2
3	R	357	OHIO EDISON	2	1	2
3	R	436	OHIO EDISON	2	2	2
3	R	446	OHIO EDISON	3	1	2
3	R	543	OHIO EDISON	5	2	2
3	R	628	OHIO EDISON	2	4	2
3	R	629	OHIO EDISON	2	3	2
3	R	678	OHIO EDISON	3	1	2
3	C	110	OHIO EDISON	1	1	2
3	C	112	OHIO EDISON	2	2	2
3	C	232	OHIO EDISON	0	1	2
3	C	240	OHIO EDISON	2	2	2
3	C	241	OHIO EDISON	0	1	2
3	C	243	OHIO EDISON	1	2	2
3	C	290	OHIO EDISON	2	1	2
3	C	395	OHIO EDISON	0	1	2
3	C	426	OHIO EDISON	1	2	2
3	C	449	OHIO EDISON	0	1	2
3	C	459	OHIO EDISON	1	1	2
3	C	466	OHIO EDISON	1	1	2
3	C	467	OHIO EDISON	2	1	2
3	C	468	OHIO EDISON	1	1	2
3	C	499	OHIO EDISON	1	1	2

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
3	C	529	OHIO EDISON	2	1	2
3	C	609	OHIO EDISON	0	0	2
3	C	610	OHIO EDISON	3	1	2
3	C	644	OHIO EDISON	0	4	2
3	C	653	OHIO EDISON	1	2	2
3	C	685	OHIO EDISON	2	1	2
3	C	686	OHIO EDISON	2	1	2
3	C	687	OHIO EDISON	0	1	2
3	C	688	OHIO EDISON	1	1	2
3	C	689	OHIO EDISON	0	0	2
3	C	690	OHIO EDISON	0	1	2
4	R	90	OHIO EDISON	1	1	2
4	R	98	OHIO EDISON	4	1	2
4	R	100	OHIO EDISON	0	1	2
4	R	138	OHIO EDISON	0	1	2
4	R	229	OHIO EDISON	0	2	2
4	R	251	OHIO EDISON	10	1	2
4	R	289	OHIO EDISON	0	1	2
4	R	293	OHIO EDISON	0	1	2
4	R	297	OHIO EDISON	5	2	2
4	R	301	OHIO EDISON	0	15	2
4	R	303	OHIO EDISON	1	1	2
4	R	378	OHIO EDISON	5	1	2
4	R	615	OHIO EDISON	2	1	2
4	R	656	OHIO EDISON	1	1	2
4	R	677	OHIO EDISON	2	1	2
4	R	678	OHIO EDISON	1	0	2
4	R	689	OHIO EDISON	1	1	2
4	C	52	OHIO EDISON	3	2	2
4	C	53	OHIO EDISON	10	1	2
4	C	63	OHIO EDISON	1	2	2
4	C	73	OHIO EDISON	0	1	2
4	C	89	OHIO EDISON	3	2	2
4	C	96	OHIO EDISON	0	1	2
4	C	190	OHIO EDISON	2	2	2
4	C	328	OHIO EDISON	2	1	2
4	C	531	OHIO EDISON	5	1	2
4	C	545	OHIO EDISON	5	1	2
4	C	683	OHIO EDISON	10	2	2
4	C	689	OHIO EDISON	4	1	2
1	R	22	OHIO EDISON	3	1	3
1	R	64	OHIO EDISON	0	1	3
1	R	81	OHIO EDISON	1	2	3
1	R	83	OHIO EDISON	1	0	3
1	R	167	OHIO EDISON	10	1	3
1	R	183	OHIO EDISON	2	1	3
1	R	252	OHIO EDISON	2	1	3
1	R	253	OHIO EDISON	0	3	3
1	R	356	OHIO EDISON	5	1	3
1	R	361	OHIO EDISON	2	1	3
1	R	387	OHIO EDISON	0	2	3
1	R	389	OHIO EDISON	7	3	3
1	C	100	OHIO EDISON	2	1	3
1	C	105	OHIO EDISON	0	2	3
1	C	106	OHIO EDISON	1	3	3
1	C	132	OHIO EDISON	0	1	3
1	C	192	OHIO EDISON	0	1	3
1	C	232	OHIO EDISON	1	1	3
1	C	297	OHIO EDISON	3	1	3
1	C	328	OHIO EDISON	1	24	3
1	C	351	OHIO EDISON	3	1	3
2	R	72	OHIO EDISON	5	1	3
2	R	73	OHIO EDISON	5	3	3
2	R	94	OHIO EDISON	1	1	3
2	R	136	OHIO EDISON	1	3	3
2	R	153	OHIO EDISON	1	2	3
2	R	187	OHIO EDISON	2	1	3
2	R	554	OHIO EDISON	1	3	3
2	R	561	OHIO EDISON	2	2	3
2	R	568	OHIO EDISON	2	2	3

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
2	R	623	OHIO EDISON	0	1	3
2	C	242	OHIO EDISON	0	2	3
2	C	424	OHIO EDISON	1	1	3
2	C	444	OHIO EDISON	1	1	3
2	C	446	OHIO EDISON	2	1	3
2	C	487	OHIO EDISON	1	1	3
2	C	490	OHIO EDISON	0	1	3
2	C	542	OHIO EDISON	0	1	3
2	C	612	OHIO EDISON	6	1	3
3	R	147	OHIO EDISON	1	1	3
3	R	149	OHIO EDISON	0	1	3
3	R	155	OHIO EDISON	0	1	3
3	R	164	OHIO EDISON	0	1	3
3	R	251	OHIO EDISON	1	1	3
3	R	273	OHIO EDISON	5	0	3
3	R	294	OHIO EDISON	1	1	3
3	R	295	OHIO EDISON	1	1	3
3	R	297	OHIO EDISON	0	1	3
3	R	298	OHIO EDISON	0	1	3
3	R	354	OHIO EDISON	1	1	3
3	R	358	OHIO EDISON	2	0	3
3	R	510	OHIO EDISON	3	1	3
3	R	630	OHIO EDISON	2	1	3
3	C	76	OHIO EDISON	1	1	3
3	C	78	OHIO EDISON	1	1	3
3	C	90	OHIO EDISON	1	1	3
3	C	456	OHIO EDISON	1	1	3
3	C	700	OHIO EDISON	0	1	3
4	R	8	OHIO EDISON	0	1	3
4	R	227	OHIO EDISON	1	3	3
4	R	252	OHIO EDISON	5	1	3
4	R	254	OHIO EDISON	1	1	3
4	R	359	OHIO EDISON	0	1	3
4	R	360	OHIO EDISON	4	1	3
4	R	489	OHIO EDISON	3	2	3
4	R	666	OHIO EDISON	2	1	3
4	C	694	OHIO EDISON	1	1	3
1	R	23	OHIO EDISON	1	1	4
1	R	93	OHIO EDISON	2	2	4
1	R	162	OHIO EDISON	0	0	4
1	R	164	OHIO EDISON	0	1	4
1	R	185	OHIO EDISON	0	1	4
1	R	276	OHIO EDISON	1	1	4
1	R	279	OHIO EDISON	1	1	4
1	R	328	OHIO EDISON	4	0	4
1	R	329	OHIO EDISON	3	2	4
1	C	31	OHIO EDISON	0	0	4
1	C	88	OHIO EDISON	3	2	4
1	C	96	OHIO EDISON	0	4	4
1	C	133	OHIO EDISON	1	2	4
1	C	149	OHIO EDISON	2	2	4
1	C	231	OHIO EDISON	0	2	4
1	C	276	OHIO EDISON	0	1	4
1	C	300	OHIO EDISON	4	1	4
1	C	388	OHIO EDISON	0	1	4
2	R	156	OHIO EDISON	0	1	4
2	R	451	OHIO EDISON	3	2	4
2	R	453	OHIO EDISON	0	1	4
2	C	9	OHIO EDISON	2	1	4
2	C	12	OHIO EDISON	1	1	4
2	C	22	OHIO EDISON	0	1	4
2	C	175	OHIO EDISON	0	4	4
2	C	270	OHIO EDISON	0	1	4
2	C	277	OHIO EDISON	1	1	4
2	C	293	OHIO EDISON	0	1	4
2	C	355	OHIO EDISON	0	4	4
2	C	420	OHIO EDISON	0	1	4
2	C	460	OHIO EDISON	2	1	4
2	C	585	OHIO EDISON	0	1	4
2	C	586	OHIO EDISON	0	2	4

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
3	R	134	OHIO EDISON	1	2	4
3	R	152	OHIO EDISON	1	2	4
3	R	159	OHIO EDISON	4	1	4
3	R	292	OHIO EDISON	2	1	4
3	R	346	OHIO EDISON	2	1	4
3	R	360	OHIO EDISON	3	1	4
3	R	656	OHIO EDISON	1	8	4
3	R	677	OHIO EDISON	2	1	4
3	C	228	OHIO EDISON	3	1	4
3	C	230	OHIO EDISON	4	2	4
3	C	233	OHIO EDISON	1	1	4
3	C	396	OHIO EDISON	1	0	4
3	C	397	OHIO EDISON	1	1	4
3	C	406	OHIO EDISON	3	2	4
3	C	444	OHIO EDISON	1	1	4
3	C	457	OHIO EDISON	1	2	4
3	C	458	OHIO EDISON	1	2	4
3	C	493	OHIO EDISON	1	2	4
3	C	616	OHIO EDISON	0	1	4
3	C	645	OHIO EDISON	0	1	4
3	C	670	OHIO EDISON	4	1	4
4	R	91	OHIO EDISON	1	2	4
4	R	278	OHIO EDISON	5	1	4
4	R	304	OHIO EDISON	1	1	4
4	R	379	OHIO EDISON	0	1	4
4	R	532	OHIO EDISON	5	1	4
4	R	630	OHIO EDISON	0	1	4
4	C	38	OHIO EDISON	1	1	4
4	C	55	OHIO EDISON	0	1	4
4	C	79	OHIO EDISON	1	4	4
4	C	103	OHIO EDISON	2	2	4
4	C	189	OHIO EDISON	1	7	4
4	C	197	OHIO EDISON	1	2	4
4	C	325	OHIO EDISON	2	2	4
4	C	342	OHIO EDISON	1	1	4
4	C	344	OHIO EDISON	1	1	4
4	C	397	OHIO EDISON	1	1	4
4	C	406	OHIO EDISON	2	2	4
4	C	408	OHIO EDISON	1	2	4
4	C	536	OHIO EDISON	5	2	4
4	C	649	OHIO EDISON	1	2	4
4	C	651	OHIO EDISON	1	2	4
4	C	693	OHIO EDISON	1	1	4
1	R	61	OHIO EDISON	3	1	5
1	R	221	OHIO EDISON	3	1	5
1	R	384	OHIO EDISON	1	1	5
1	C	67	OHIO EDISON	2	3	5
1	C	68	OHIO EDISON	0	1	5
1	C	148	OHIO EDISON	5	2	5
1	C	178	OHIO EDISON	3	2	5
1	C	295	OHIO EDISON	1	1	5
1	C	299	OHIO EDISON	2	1	5
1	C	341	OHIO EDISON	2	2	5
2	R	3	OHIO EDISON	0	1	5
2	R	88	OHIO EDISON	5	5	5
2	R	132	OHIO EDISON	5	2	5
2	R	134	OHIO EDISON	5	2	5
2	R	364	OHIO EDISON	2	1	5
2	R	368	OHIO EDISON	3	3	5
2	R	566	OHIO EDISON	0	0	5
2	R	591	OHIO EDISON	1	1	5
2	C	174	OHIO EDISON	4	1	5
2	C	194	OHIO EDISON	2	1	5
2	C	461	OHIO EDISON	6	2	5
3	R	137	OHIO EDISON	1	1	5
3	R	139	OHIO EDISON	1	1	5
3	R	145	OHIO EDISON	2	0	5
3	R	252	OHIO EDISON	1	3	5
3	R	272	OHIO EDISON	0	2	5
3	R	279	OHIO EDISON	2	15	5

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
3	R	519	OHIO EDISON	2	1	5
3	C	244	OHIO EDISON	2	2	5
3	C	292	OHIO EDISON	1	2	5
3	C	611	OHIO EDISON	1	2	5
3	C	646	OHIO EDISON	1	2	5
4	R	95	OHIO EDISON	0	5	5
4	R	221	OHIO EDISON	3	1	5
4	R	287	OHIO EDISON	5	0	5
4	R	671	OHIO EDISON	2	2	5
4	R	672	OHIO EDISON	0	1	5
4	C	25	OHIO EDISON	1	1	5
4	C	60	OHIO EDISON	0	12	5
4	C	276	OHIO EDISON	0	5	5
4	C	322	OHIO EDISON	2	1	5
4	C	650	OHIO EDISON	0	1	5
1	R	106	OHIO EDISON	2	1	6
1	R	219	OHIO EDISON	3	1	6
1	R	224	OHIO EDISON	6	1	6
1	R	258	OHIO EDISON	2	1	6
1	R	358	OHIO EDISON	4	1	6
1	C	144	OHIO EDISON	0	1	6
1	C	184	OHIO EDISON	2	1	6
1	C	193	OHIO EDISON	1	4	6
1	C	348	OHIO EDISON	0	6	6
1	C	369	OHIO EDISON	1	1	6
2	R	53	OHIO EDISON	3	30	6
2	R	71	OHIO EDISON	2	2	6
2	R	186	OHIO EDISON	1	1	6
2	R	365	OHIO EDISON	1	2	6
2	R	452	OHIO EDISON	3	1	6
2	R	590	OHIO EDISON	1	2	6
2	R	607	OHIO EDISON	3	1	6
2	C	47	OHIO EDISON	0	1	6
2	C	168	OHIO EDISON	0	4	6
2	C	259	OHIO EDISON	0	4	6
2	C	292	OHIO EDISON	0	1	6
2	C	425	OHIO EDISON	1	3	6
2	C	609	OHIO EDISON	2	2	6
3	R	151	OHIO EDISON	1	2	6
3	R	277	OHIO EDISON	6	0	6
3	R	293	OHIO EDISON	0	2	6
3	R	347	OHIO EDISON	2	3	6
3	R	655	OHIO EDISON	2	1	6
3	C	108	OHIO EDISON	0	1	6
3	C	139	OHIO EDISON	1	2	6
3	C	235	OHIO EDISON	3	2	6
3	C	415	OHIO EDISON	3	2	6
3	C	425	OHIO EDISON	0	1	6
3	C	428	OHIO EDISON	2	3	6
3	C	429	OHIO EDISON	2	2	6
4	R	93	OHIO EDISON	2	2	6
4	R	126	OHIO EDISON	2	2	6
4	R	133	OHIO EDISON	0	2	6
4	R	357	OHIO EDISON	2	3	6
4	R	662	OHIO EDISON	1	2	6
4	R	679	OHIO EDISON	1	1	6
4	R	686	OHIO EDISON	4	1	6
4	C	72	OHIO EDISON	1	1	6
4	C	85	OHIO EDISON	2	2	6
4	C	316	OHIO EDISON	2	1	6
4	C	692	OHIO EDISON	3	1	6
1	R	372	OHIO EDISON	2	2	7
2	R	93	OHIO EDISON	2	3	7
3	R	144	OHIO EDISON	0	10	7
4	C	37	OHIO EDISON	2	2	7
1	R	86	OHIO EDISON	1	6	8
1	R	161	OHIO EDISON	5	1	8
1	R	166	OHIO EDISON	3	2	8
1	R	260	OHIO EDISON	0	1	8
1	R	382	OHIO EDISON	3	1	8

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
1	C	256	OHIO EDISON	2	2	8
1	C	278	OHIO EDISON	5	2	8
1	C	366	OHIO EDISON	2	1	8
1	C	376	OHIO EDISON	2	1	8
2	R	556	OHIO EDISON	1	2	8
2	C	169	OHIO EDISON	1	3	8
2	C	193	OHIO EDISON	1	2	8
2	C	459	OHIO EDISON	2	1	8
3	R	15	OHIO EDISON	4	1	8
3	R	136	OHIO EDISON	2	1	8
3	R	150	OHIO EDISON	8	3	8
3	R	287	OHIO EDISON	3	1	8
3	C	95	OHIO EDISON	0	3	8
3	C	138	OHIO EDISON	3	1	8
3	C	231	OHIO EDISON	2	3	8
3	C	455	OHIO EDISON	2	1	8
3	C	667	OHIO EDISON	2	1	8
4	R	72	OHIO EDISON	5	8	8
4	R	96	OHIO EDISON	3	3	8
4	R	134	OHIO EDISON	0	1	8
4	R	253	OHIO EDISON	3	2	8
4	R	291	OHIO EDISON	5	0	8
4	R	616	OHIO EDISON	10	10	8
4	R	649	OHIO EDISON	4	5	8
4	R	665	OHIO EDISON	1	3	8
4	C	308	OHIO EDISON	1	1	8
4	C	321	OHIO EDISON	2	8	8
4	C	336	OHIO EDISON	2	1	8
4	C	415	OHIO EDISON	1	5	8
4	C	646	OHIO EDISON	0	1	8
1	C	258	OHIO EDISON	3	15	9
1	R	84	OHIO EDISON	5	1	10
1	R	225	OHIO EDISON	1	6	10
1	R	278	OHIO EDISON	10	1	10
1	R	330	OHIO EDISON	2	3	10
1	R	332	OHIO EDISON	1	1	10
1	C	227	OHIO EDISON	2	3	10
2	R	367	OHIO EDISON	3	4	10
3	C	504	OHIO EDISON	1	1	10
3	C	597	OHIO EDISON	0	1	10
3	C	671	OHIO EDISON	5	2	10
4	R	89	OHIO EDISON	2	1	10
4	C	332	OHIO EDISON	2	2	10
1	R	20	OHIO EDISON	1	1	12
1	R	80	OHIO EDISON	0	0	12
1	R	89	OHIO EDISON	0	2	12
1	R	104	OHIO EDISON	0	2	12
1	R	163	OHIO EDISON	0	2	12
1	R	220	OHIO EDISON	1	2	12
1	R	222	OHIO EDISON	5	1	12
1	R	295	OHIO EDISON	3	1	12
1	R	369	OHIO EDISON	1	1	12
1	C	275	OHIO EDISON	1	2	12
1	C	361	OHIO EDISON	2	1	12
1	C	397	OHIO EDISON	2	1	12
2	R	96	OHIO EDISON	1	2	12
2	R	454	OHIO EDISON	0	1	12
2	R	456	OHIO EDISON	2	1	12
2	R	457	OHIO EDISON	2	2	12
2	R	578	OHIO EDISON	2	1	12
2	R	610	OHIO EDISON	4	4	12
2	C	8	OHIO EDISON	1	1	12
2	C	48	OHIO EDISON	0	1	12
2	C	49	OHIO EDISON	0	1	12
2	C	53	OHIO EDISON	2	1	12
2	C	170	OHIO EDISON	4	5	12
2	C	171	OHIO EDISON	5	8	12
2	C	421	OHIO EDISON	3	5	12
2	C	423	OHIO EDISON	0	2	12
2	C	543	OHIO EDISON	0	1	12

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
3	R	156	OHIO EDISON	4	1	12
3	R	162	OHIO EDISON	0	2	12
3	R	356	OHIO EDISON	5	1	12
3	R	509	OHIO EDISON	3	1	12
3	R	565	OHIO EDISON	0	8	12
3	R	679	OHIO EDISON	0	1	12
4	R	92	OHIO EDISON	1	2	12
4	R	94	OHIO EDISON	1	2	12
4	R	116	OHIO EDISON	2	4	12
4	R	131	OHIO EDISON	5	2	12
4	R	132	OHIO EDISON	1	3	12
4	R	619	OHIO EDISON	2	1	12
4	R	663	OHIO EDISON	5	2	12
4	C	27	OHIO EDISON	0	1	12
4	C	81	OHIO EDISON	1	1	12
4	C	648	OHIO EDISON	12	2	12
3	R	254	OHIO EDISON	2	1	15
1	R	294	OHIO EDISON	0	8	16
2	R	581	OHIO EDISON	0	4	16
4	R	296	OHIO EDISON	2	16	16
4	C	337	OHIO EDISON	0	1	16
3	C	432	OHIO EDISON	1	1	18
2	R	68	OHIO EDISON	10	10	20
1	R	21	OHIO EDISON	0	6	24
1	R	66	OHIO EDISON	0	1	24
1	R	91	OHIO EDISON	1	2	24
1	R	105	OHIO EDISON	1	2	24
1	R	184	OHIO EDISON	6	1	24
1	R	259	OHIO EDISON	2	5	24
1	R	368	OHIO EDISON	2	2	24
1	R	386	OHIO EDISON	2	8	24
1	C	25	OHIO EDISON	2	6	24
1	C	91	OHIO EDISON	0	24	24
1	C	95	OHIO EDISON	1	0	24
1	C	107	OHIO EDISON	0	2	24
1	C	131	OHIO EDISON	1	1	24
1	C	245	OHIO EDISON	1	2	24
1	C	257	OHIO EDISON	1	1	24
1	C	262	OHIO EDISON	1	2	24
1	C	338	OHIO EDISON	3	1	24
1	C	360	OHIO EDISON	15	1	24
1	C	362	OHIO EDISON	2	2	24
1	C	368	OHIO EDISON	2	1	24
1	C	370	OHIO EDISON	6	1	24
1	C	374	OHIO EDISON	2	2	24
1	C	382	OHIO EDISON	0	1	24
2	R	2	OHIO EDISON	0	1	24
2	R	54	OHIO EDISON	2	10	24
2	R	64	OHIO EDISON	10	2	24
2	R	74	OHIO EDISON	3	1	24
2	R	87	OHIO EDISON	3	1	24
2	R	95	OHIO EDISON	1	4	24
2	R	133	OHIO EDISON	1	1	24
2	R	149	OHIO EDISON	2	2	24
2	R	150	OHIO EDISON	10	6	24
2	R	154	OHIO EDISON	1	2	24
2	R	155	OHIO EDISON	1	3	24
2	R	372	OHIO EDISON	1	2	24
2	R	450	OHIO EDISON	2	1	24
2	R	455	OHIO EDISON	1	5	24
2	R	562	OHIO EDISON	8	10	24
2	R	583	OHIO EDISON	3	2	24
2	R	622	OHIO EDISON	0	1	24
2	C	10	OHIO EDISON	1	1	24
2	C	166	OHIO EDISON	0	1	24
2	C	243	OHIO EDISON	3	1	24
2	C	256	OHIO EDISON	2	2	24
2	C	289	OHIO EDISON	2	1	24
2	C	336	OHIO EDISON	2	6	24
2	C	470	OHIO EDISON	2	1	24

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
2	C	471	OHIO EDISON	5	1	24
2	C	488	OHIO EDISON	2	4	24
2	C	489	OHIO EDISON	2	1	24
2	C	491	OHIO EDISON	0	0	24
2	C	492	OHIO EDISON	0	1	24
2	C	610	OHIO EDISON	0	2	24
2	C	618	OHIO EDISON	1	4	24
3	R	142	OHIO EDISON	1	1	24
3	R	146	OHIO EDISON	2	1	24
3	R	275	OHIO EDISON	1	0	24
3	R	278	OHIO EDISON	0	1	24
3	R	285	OHIO EDISON	2	2	24
3	R	300	OHIO EDISON	1	1	24
3	R	301	OHIO EDISON	2	1	24
3	R	447	OHIO EDISON	0	2	24
3	R	520	OHIO EDISON	2	1	24
3	C	89	OHIO EDISON	2	8	24
3	C	98	OHIO EDISON	2	1	24
3	C	99	OHIO EDISON	0	8	24
3	C	113	OHIO EDISON	0	2	24
3	C	234	OHIO EDISON	5	1	24
3	C	289	OHIO EDISON	1	1	24
3	C	443	OHIO EDISON	0	8	24
3	C	445	OHIO EDISON	2	1	24
3	C	447	OHIO EDISON	0	1	24
3	C	465	OHIO EDISON	1	1	24
3	C	494	OHIO EDISON	0	1	24
3	C	528	OHIO EDISON	1	1	24
3	C	533	OHIO EDISON	2	5	24
3	C	596	OHIO EDISON	2	1	24
3	C	600	OHIO EDISON	2	2	24
3	C	617	OHIO EDISON	0	24	24
3	C	672	OHIO EDISON	1	1	24
4	R	18	OHIO EDISON	4	4	24
4	R	70	OHIO EDISON	4	1	24
4	R	71	OHIO EDISON	5	2	24
4	R	137	OHIO EDISON	2	2	24
4	R	225	OHIO EDISON	0	2	24
4	R	228	OHIO EDISON	0	5	24
4	R	255	OHIO EDISON	0	1	24
4	R	290	OHIO EDISON	0	2	24
4	R	294	OHIO EDISON	3	1	24
4	R	295	OHIO EDISON	2	2	24
4	R	358	OHIO EDISON	2	5	24
4	R	380	OHIO EDISON	1	2	24
4	R	617	OHIO EDISON	1	8	24
4	R	618	OHIO EDISON	2	2	24
4	R	631	OHIO EDISON	1	1	24
4	R	664	OHIO EDISON	0	12	24
4	R	687	OHIO EDISON	2	2	24
4	R	688	OHIO EDISON	5	1	24
4	C	17	OHIO EDISON	0	4	24
4	C	18	OHIO EDISON	10	1	24
4	C	24	OHIO EDISON	0	1	24
4	C	33	OHIO EDISON	0	2	24
4	C	35	OHIO EDISON	2	1	24
4	C	54	OHIO EDISON	3	2	24
4	C	59	OHIO EDISON	0	8	24
4	C	62	OHIO EDISON	0	4	24
4	C	80	OHIO EDISON	2	1	24
4	C	275	OHIO EDISON	0	5	24
4	C	277	OHIO EDISON	1	10	24
4	C	288	OHIO EDISON	0	1	24
4	C	317	OHIO EDISON	0	1	24
4	C	318	OHIO EDISON	5	1	24
4	C	331	OHIO EDISON	0	1	24
4	C	338	OHIO EDISON	0	2	24
4	C	339	OHIO EDISON	1	3	24
4	C	343	OHIO EDISON	2	3	24
4	C	393	OHIO EDISON	6	30	24

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
4	C	399	OHIO EDISON	2	3	24
4	C	400	OHIO EDISON	3	6	24
4	C	405	OHIO EDISON	3	2	24
4	C	417	OHIO EDISON	2	1	24
4	C	528	OHIO EDISON	3	1	24
4	C	546	OHIO EDISON	2	2	24
4	C	547	OHIO EDISON	2	1	24
4	C	612	OHIO EDISON	2	1	24
4	C	645	OHIO EDISON	4	8	24
4	C	647	OHIO EDISON	1	2	24
4	C	652	OHIO EDISON	0	2	24
1	R	233	OHIO EDISON	3	5	30
1	R	234	OHIO EDISON	1	1	30
2	R	184	OHIO EDISON	0	10	30
3	C	87	OHIO EDISON	2	5	30
1	C	229	OHIO EDISON	1	2	36
2	R	188	OHIO EDISON	2	1	36
2	R	576	OHIO EDISON	2	2	36
3	C	75	OHIO EDISON	2	2	36
4	R	288	OHIO EDISON	5	24	36
2	R	371	OHIO EDISON	0	2	40
2	R	70	OHIO EDISON	4	15	45
1	R	92	OHIO EDISON	6	8	48
1	R	165	OHIO EDISON	2	24	48
1	R	256	OHIO EDISON	0	3	48
1	R	262	OHIO EDISON	5	1	48
1	C	90	OHIO EDISON	6	12	48
1	C	191	OHIO EDISON	5	4	48
1	C	233	OHIO EDISON	5	2	48
1	C	277	OHIO EDISON	1	24	48
2	R	366	OHIO EDISON	1	1	48
3	R	281	OHIO EDISON	3	2	48
3	R	288	OHIO EDISON	0	4	48
3	R	290	OHIO EDISON	5	1	48
3	C	589	OHIO EDISON	0	3	48
4	R	101	OHIO EDISON	2	24	48
4	R	490	OHIO EDISON	0	2	48
4	R	525	OHIO EDISON	3	2	48
4	C	46	OHIO EDISON	2	2	48
4	C	88	OHIO EDISON	2	12	48
4	C	185	OHIO EDISON	4	3	48
4	C	329	OHIO EDISON	2	4	48
4	C	341	OHIO EDISON	7	2	48
4	C	409	OHIO EDISON	3	24	48
4	C	535	OHIO EDISON	3	1	48
1	C	130	OHIO EDISON	400	10	60
1	C	298	OHIO EDISON	2	3	72
2	C	196	OHIO EDISON	1	24	72
2	C	611	OHIO EDISON	0	1	72
3	C	111	OHIO EDISON	2	24	72
4	R	102	OHIO EDISON	2	6	72
4	R	117	OHIO EDISON	2	3	72
4	R	382	OHIO EDISON	3	24	72
4	C	71	OHIO EDISON	5	12	72
4	C	527	OHIO EDISON	20	24	72
2	R	606	OHIO EDISON	1	1	99
2	R	609	OHIO EDISON	2	1	99
2	R	612	OHIO EDISON	99	1	99
3	R	343	OHIO EDISON	2	60	160
4	C	319	OHIO EDISON	2	2	168
1	R	298	TOLEDO EDISON	1	1	0
1	C	28	TOLEDO EDISON	0	1	0
1	C	303	TOLEDO EDISON	1	0	0
1	C	312	TOLEDO EDISON	2	0	0
2	R	158	TOLEDO EDISON	1	0	0
2	R	469	TOLEDO EDISON	0	0	0
2	C	552	TOLEDO EDISON	0	1	0
3	R	141	TOLEDO EDISON	0	0	0
3	R	264	TOLEDO EDISON	0	0	0
3	R	323	TOLEDO EDISON	0	1	0

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
4	R	11	TOLEDO EDISON	0	0	0
4	R	63	TOLEDO EDISON	0	0	0
4	R	457	TOLEDO EDISON	0	3	0
4	R	507	TOLEDO EDISON	4	1	0
4	R	508	TOLEDO EDISON	1	0	0
4	C	324	TOLEDO EDISON	0	0	0
1	R	16	TOLEDO EDISON	2	1	1
1	R	17	TOLEDO EDISON	4	1	1
1	R	71	TOLEDO EDISON	0	1	1
1	R	74	TOLEDO EDISON	1	1	1
1	R	116	TOLEDO EDISON	0	1	1
1	R	117	TOLEDO EDISON	3	1	1
1	R	118	TOLEDO EDISON	1	0	1
1	R	133	TOLEDO EDISON	1	1	1
1	R	135	TOLEDO EDISON	1	1	1
1	R	142	TOLEDO EDISON	1	1	1
1	R	179	TOLEDO EDISON	0	1	1
1	R	182	TOLEDO EDISON	2	1	1
1	R	188	TOLEDO EDISON	0	1	1
1	R	240	TOLEDO EDISON	4	0	1
1	R	241	TOLEDO EDISON	2	1	1
1	R	242	TOLEDO EDISON	1	0	1
1	R	246	TOLEDO EDISON	0	1	1
1	R	247	TOLEDO EDISON	5	1	1
1	R	297	TOLEDO EDISON	0	1	1
1	R	302	TOLEDO EDISON	2	1	1
1	R	363	TOLEDO EDISON	2	2	1
1	C	1	TOLEDO EDISON	0	1	1
1	C	77	TOLEDO EDISON	0	1	1
1	C	113	TOLEDO EDISON	1	1	1
1	C	165	TOLEDO EDISON	0	1	1
1	C	188	TOLEDO EDISON	0	1	1
1	C	197	TOLEDO EDISON	0	1	1
1	C	241	TOLEDO EDISON	0	1	1
1	C	279	TOLEDO EDISON	2	1	1
1	C	304	TOLEDO EDISON	0	0	1
1	C	307	TOLEDO EDISON	0	1	1
1	C	377	TOLEDO EDISON	3	1	1
1	C	378	TOLEDO EDISON	1	1	1
2	R	8	TOLEDO EDISON	2	1	1
2	R	24	TOLEDO EDISON	3	3	1
2	R	40	TOLEDO EDISON	0	1	1
2	R	77	TOLEDO EDISON	0	1	1
2	R	82	TOLEDO EDISON	0	1	1
2	R	111	TOLEDO EDISON	1	1	1
2	R	112	TOLEDO EDISON	1	1	1
2	R	360	TOLEDO EDISON	3	0	1
2	R	379	TOLEDO EDISON	2	1	1
2	R	391	TOLEDO EDISON	1	1	1
2	R	448	TOLEDO EDISON	0	1	1
2	R	460	TOLEDO EDISON	0	1	1
2	R	462	TOLEDO EDISON	8	1	1
2	R	465	TOLEDO EDISON	2	2	1
2	R	585	TOLEDO EDISON	0	1	1
2	R	586	TOLEDO EDISON	0	0	1
2	R	592	TOLEDO EDISON	0	1	1
2	R	634	TOLEDO EDISON	0	1	1
2	C	43	TOLEDO EDISON	1	1	1
2	C	44	TOLEDO EDISON	1	1	1
2	C	139	TOLEDO EDISON	1	1	1
2	C	142	TOLEDO EDISON	1	1	1
2	C	434	TOLEDO EDISON	1	1	1
2	C	435	TOLEDO EDISON	0	1	1
2	C	437	TOLEDO EDISON	5	1	1
2	C	439	TOLEDO EDISON	3	20	1
2	C	440	TOLEDO EDISON	6	1	1
2	C	448	TOLEDO EDISON	1	1	1
2	C	455	TOLEDO EDISON	2	1	1
2	C	472	TOLEDO EDISON	1	1	1
2	C	474	TOLEDO EDISON	1	1	1

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
2	C	483	TOLEDO EDISON	0	1	1
2	C	499	TOLEDO EDISON	0	0	1
2	C	500	TOLEDO EDISON	1	1	1
2	C	506	TOLEDO EDISON	0	1	1
2	C	508	TOLEDO EDISON	4	1	1
2	C	511	TOLEDO EDISON	1	1	1
2	C	521	TOLEDO EDISON	1	1	1
2	C	522	TOLEDO EDISON	2	1	1
2	C	553	TOLEDO EDISON	0	1	1
2	C	554	TOLEDO EDISON	0	1	1
2	C	570	TOLEDO EDISON	0	1	1
2	C	580	TOLEDO EDISON	3	1	1
2	C	595	TOLEDO EDISON	3	1	1
3	R	5	TOLEDO EDISON	0	1	1
3	R	52	TOLEDO EDISON	2	1	1
3	R	140	TOLEDO EDISON	1	1	1
3	R	205	TOLEDO EDISON	5	1	1
3	R	244	TOLEDO EDISON	0	1	1
3	R	249	TOLEDO EDISON	0	1	1
3	R	256	TOLEDO EDISON	2	1	1
3	R	266	TOLEDO EDISON	2	1	1
3	R	267	TOLEDO EDISON	1	1	1
3	R	270	TOLEDO EDISON	0	1	1
3	R	320	TOLEDO EDISON	5	1	1
3	R	321	TOLEDO EDISON	1	1	1
3	R	363	TOLEDO EDISON	1	1	1
3	R	617	TOLEDO EDISON	0	1	1
3	R	647	TOLEDO EDISON	1	1	1
3	C	82	TOLEDO EDISON	2	1	1
3	C	106	TOLEDO EDISON	3	1	1
3	C	121	TOLEDO EDISON	1	1	1
3	C	126	TOLEDO EDISON	6	1	1
3	C	128	TOLEDO EDISON	0	0	1
3	C	216	TOLEDO EDISON	0	1	1
3	C	223	TOLEDO EDISON	1	1	1
3	C	253	TOLEDO EDISON	2	1	1
3	C	420	TOLEDO EDISON	2	5	1
3	C	423	TOLEDO EDISON	0	1	1
3	C	450	TOLEDO EDISON	0	1	1
3	C	474	TOLEDO EDISON	2	1	1
3	C	479	TOLEDO EDISON	1	1	1
3	C	484	TOLEDO EDISON	2	1	1
3	C	487	TOLEDO EDISON	2	1	1
3	C	519	TOLEDO EDISON	2	1	1
3	C	520	TOLEDO EDISON	2	1	1
3	C	586	TOLEDO EDISON	1	10	1
3	C	598	TOLEDO EDISON	0	1	1
3	C	606	TOLEDO EDISON	1	1	1
3	C	643	TOLEDO EDISON	0	0	1
3	C	683	TOLEDO EDISON	1	1	1
4	R	25	TOLEDO EDISON	0	0	1
4	R	28	TOLEDO EDISON	1	0	1
4	R	112	TOLEDO EDISON	5	1	1
4	R	119	TOLEDO EDISON	0	1	1
4	R	123	TOLEDO EDISON	1	10	1
4	R	125	TOLEDO EDISON	0	1	1
4	R	272	TOLEDO EDISON	2	1	1
4	R	424	TOLEDO EDISON	0	1	1
4	R	447	TOLEDO EDISON	3	6	1
4	R	455	TOLEDO EDISON	0	1	1
4	R	456	TOLEDO EDISON	0	0	1
4	R	459	TOLEDO EDISON	4	5	1
4	R	466	TOLEDO EDISON	1	1	1
4	C	58	TOLEDO EDISON	2	1	1
4	C	106	TOLEDO EDISON	1	0	1
4	C	169	TOLEDO EDISON	2	1	1
4	C	213	TOLEDO EDISON	2	20	1
4	C	215	TOLEDO EDISON	1	1	1
4	C	216	TOLEDO EDISON	0	1	1
4	C	285	TOLEDO EDISON	1	1	1

Attachment 2

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4	C	286	TOLEDO EDISON	2	1	1
4	C	287	TOLEDO EDISON	1	5	1
4	C	306	TOLEDO EDISON	1	1	1
4	C	429	TOLEDO EDISON	0	1	1
4	C	555	TOLEDO EDISON	2	1	1
4	C	556	TOLEDO EDISON	1	1	1
4	C	610	TOLEDO EDISON	1	1	1
4	C	677	TOLEDO EDISON	2	1	1
1	R	1	TOLEDO EDISON	0	2	2
1	R	15	TOLEDO EDISON	1	1	2
1	R	75	TOLEDO EDISON	1	0	2
1	R	76	TOLEDO EDISON	9	3	2
1	R	128	TOLEDO EDISON	1	1	2
1	R	130	TOLEDO EDISON	2	1	2
1	R	131	TOLEDO EDISON	8	1	2
1	R	137	TOLEDO EDISON	0	1	2
1	R	141	TOLEDO EDISON	0	2	2
1	R	150	TOLEDO EDISON	1	1	2
1	R	168	TOLEDO EDISON	1	1	2
1	R	174	TOLEDO EDISON	1	2	2
1	R	181	TOLEDO EDISON	1	1	2
1	R	236	TOLEDO EDISON	1	1	2
1	R	237	TOLEDO EDISON	0	2	2
1	R	243	TOLEDO EDISON	0	2	2
1	R	249	TOLEDO EDISON	1	1	2
1	R	250	TOLEDO EDISON	1	1	2
1	R	296	TOLEDO EDISON	7	1	2
1	R	300	TOLEDO EDISON	1	2	2
1	R	301	TOLEDO EDISON	3	1	2
1	R	303	TOLEDO EDISON	1	2	2
1	R	304	TOLEDO EDISON	0	1	2
1	R	364	TOLEDO EDISON	0	1	2
1	R	380	TOLEDO EDISON	10	15	2
1	C	21	TOLEDO EDISON	0	1	2
1	C	75	TOLEDO EDISON	1	1	2
1	C	83	TOLEDO EDISON	1	1	2
1	C	110	TOLEDO EDISON	2	1	2
1	C	114	TOLEDO EDISON	0	1	2
1	C	151	TOLEDO EDISON	1	1	2
1	C	157	TOLEDO EDISON	0	1	2
1	C	166	TOLEDO EDISON	0	2	2
1	C	168	TOLEDO EDISON	5	1	2
1	C	179	TOLEDO EDISON	1	0	2
1	C	198	TOLEDO EDISON	2	1	2
1	C	263	TOLEDO EDISON	0	1	2
1	C	267	TOLEDO EDISON	2	1	2
1	C	268	TOLEDO EDISON	5	1	2
1	C	274	TOLEDO EDISON	2	1	2
1	C	313	TOLEDO EDISON	2	1	2
1	C	314	TOLEDO EDISON	0	1	2
1	C	320	TOLEDO EDISON	1	1	2
1	C	321	TOLEDO EDISON	0	2	2
1	C	379	TOLEDO EDISON	2	1	2
2	R	7	TOLEDO EDISON	5	1	2
2	R	22	TOLEDO EDISON	0	1	2
2	R	39	TOLEDO EDISON	1	2	2
2	R	41	TOLEDO EDISON	0	1	2
2	R	47	TOLEDO EDISON	3	1	2
2	R	51	TOLEDO EDISON	2	2	2
2	R	78	TOLEDO EDISON	1	0	2
2	R	81	TOLEDO EDISON	2	2	2
2	R	180	TOLEDO EDISON	2	15	2
2	R	181	TOLEDO EDISON	0	1	2
2	R	362	TOLEDO EDISON	1	1	2
2	R	377	TOLEDO EDISON	0	1	2
2	R	390	TOLEDO EDISON	3	1	2
2	R	461	TOLEDO EDISON	1	2	2
2	R	463	TOLEDO EDISON	0	2	2
2	R	464	TOLEDO EDISON	1	2	2
2	R	466	TOLEDO EDISON	2	0	2

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
2	R	482	TOLEDO EDISON	1	1	2
2	R	587	TOLEDO EDISON	3	1	2
2	R	588	TOLEDO EDISON	5	1	2
2	R	589	TOLEDO EDISON	2	1	2
2	R	593	TOLEDO EDISON	2	1	2
2	R	629	TOLEDO EDISON	2	1	2
2	R	630	TOLEDO EDISON	1	1	2
2	C	20	TOLEDO EDISON	3	2	2
2	C	42	TOLEDO EDISON	2	1	2
2	C	141	TOLEDO EDISON	0	1	2
2	C	208	TOLEDO EDISON	1	1	2
2	C	429	TOLEDO EDISON	0	1	2
2	C	447	TOLEDO EDISON	5	1	2
2	C	457	TOLEDO EDISON	2	2	2
2	C	462	TOLEDO EDISON	0	1	2
2	C	482	TOLEDO EDISON	2	2	2
2	C	498	TOLEDO EDISON	2	1	2
2	C	503	TOLEDO EDISON	0	1	2
2	C	509	TOLEDO EDISON	10	1	2
2	C	518	TOLEDO EDISON	0	1	2
2	C	520	TOLEDO EDISON	1	1	2
2	C	568	TOLEDO EDISON	2	1	2
2	C	594	TOLEDO EDISON	2	1	2
3	R	2	TOLEDO EDISON	3	2	2
3	R	3	TOLEDO EDISON	2	1	2
3	R	53	TOLEDO EDISON	1	0	2
3	R	98	TOLEDO EDISON	3	1	2
3	R	206	TOLEDO EDISON	6	0	2
3	R	243	TOLEDO EDISON	5	1	2
3	R	259	TOLEDO EDISON	1	1	2
3	R	261	TOLEDO EDISON	1	1	2
3	R	269	TOLEDO EDISON	1	1	2
3	R	271	TOLEDO EDISON	3	1	2
3	R	425	TOLEDO EDISON	1	2	2
3	R	642	TOLEDO EDISON	3	2	2
3	R	645	TOLEDO EDISON	2	1	2
3	C	114	TOLEDO EDISON	2	1	2
3	C	115	TOLEDO EDISON	2	1	2
3	C	119	TOLEDO EDISON	0	1	2
3	C	120	TOLEDO EDISON	2	1	2
3	C	215	TOLEDO EDISON	12	2	2
3	C	218	TOLEDO EDISON	2	1	2
3	C	222	TOLEDO EDISON	2	1	2
3	C	224	TOLEDO EDISON	0	1	2
3	C	225	TOLEDO EDISON	1	1	2
3	C	252	TOLEDO EDISON	1	1	2
3	C	413	TOLEDO EDISON	1	1	2
3	C	422	TOLEDO EDISON	0	1	2
3	C	473	TOLEDO EDISON	0	1	2
3	C	475	TOLEDO EDISON	0	1	2
3	C	476	TOLEDO EDISON	0	2	2
3	C	477	TOLEDO EDISON	1	5	2
3	C	485	TOLEDO EDISON	0	1	2
3	C	492	TOLEDO EDISON	2	1	2
3	C	503	TOLEDO EDISON	1	2	2
3	C	505	TOLEDO EDISON	1	1	2
3	C	506	TOLEDO EDISON	1	1	2
3	C	521	TOLEDO EDISON	0	1	2
3	C	591	TOLEDO EDISON	2	1	2
3	C	641	TOLEDO EDISON	0	1	2
3	C	651	TOLEDO EDISON	2	0	2
3	C	679	TOLEDO EDISON	4	1	2
3	C	681	TOLEDO EDISON	0	1	2
3	C	684	TOLEDO EDISON	2	0	2
3	C	698	TOLEDO EDISON	2	2	2
4	R	13	TOLEDO EDISON	0	0	2
4	R	14	TOLEDO EDISON	3	1	2
4	R	20	TOLEDO EDISON	1	1	2
4	R	22	TOLEDO EDISON	2	1	2
4	R	24	TOLEDO EDISON	1	1	2

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
4	R	26	TOLEDO EDISON	2	1	2
4	R	27	TOLEDO EDISON	0	1	2
4	R	37	TOLEDO EDISON	0	1	2
4	R	66	TOLEDO EDISON	0	0	2
4	R	111	TOLEDO EDISON	0	2	2
4	R	113	TOLEDO EDISON	2	1	2
4	R	270	TOLEDO EDISON	0	1	2
4	R	273	TOLEDO EDISON	0	1	2
4	R	274	TOLEDO EDISON	4	1	2
4	R	276	TOLEDO EDISON	0	6	2
4	R	284	TOLEDO EDISON	1	1	2
4	R	306	TOLEDO EDISON	0	1	2
4	R	421	TOLEDO EDISON	10	1	2
4	R	448	TOLEDO EDISON	3	2	2
4	R	470	TOLEDO EDISON	2	1	2
4	R	474	TOLEDO EDISON	1	0	2
4	R	510	TOLEDO EDISON	0	1	2
4	C	76	TOLEDO EDISON	0	1	2
4	C	91	TOLEDO EDISON	0	1	2
4	C	97	TOLEDO EDISON	2	1	2
4	C	105	TOLEDO EDISON	5	1	2
4	C	184	TOLEDO EDISON	0	1	2
4	C	195	TOLEDO EDISON	2	1	2
4	C	214	TOLEDO EDISON	1	1	2
4	C	298	TOLEDO EDISON	2	1	2
4	C	333	TOLEDO EDISON	2	1	2
4	C	539	TOLEDO EDISON	5	1	2
4	C	603	TOLEDO EDISON	3	1	2
4	C	616	TOLEDO EDISON	0	2	2
4	C	619	TOLEDO EDISON	1	1	2
1	R	4	TOLEDO EDISON	0	3	3
1	R	18	TOLEDO EDISON	3	1	3
1	R	19	TOLEDO EDISON	2	1	3
1	R	132	TOLEDO EDISON	3	1	3
1	R	251	TOLEDO EDISON	1	1	3
1	C	74	TOLEDO EDISON	3	1	3
1	C	80	TOLEDO EDISON	1	1	3
1	C	238	TOLEDO EDISON	3	2	3
1	C	250	TOLEDO EDISON	0	2	3
1	C	251	TOLEDO EDISON	2	2	3
1	C	260	TOLEDO EDISON	0	1	3
1	C	273	TOLEDO EDISON	1	1	3
1	C	309	TOLEDO EDISON	1	1	3
1	C	315	TOLEDO EDISON	3	1	3
2	R	37	TOLEDO EDISON	3	2	3
2	R	38	TOLEDO EDISON	1	1	3
2	R	43	TOLEDO EDISON	4	1	3
2	R	46	TOLEDO EDISON	3	3	3
2	R	48	TOLEDO EDISON	2	2	3
2	R	90	TOLEDO EDISON	0	100	3
2	R	157	TOLEDO EDISON	0	1	3
2	R	358	TOLEDO EDISON	4	1	3
2	R	359	TOLEDO EDISON	1	2	3
2	R	378	TOLEDO EDISON	2	1	3
2	R	381	TOLEDO EDISON	1	1	3
2	R	468	TOLEDO EDISON	2	1	3
2	R	472	TOLEDO EDISON	5	2	3
2	R	474	TOLEDO EDISON	3	1	3
2	R	584	TOLEDO EDISON	4	1	3
2	R	625	TOLEDO EDISON	1	1	3
2	R	632	TOLEDO EDISON	0	1	3
2	C	45	TOLEDO EDISON	2	3	3
2	C	60	TOLEDO EDISON	2	1	3
2	C	198	TOLEDO EDISON	1	1	3
2	C	209	TOLEDO EDISON	1	1	3
2	C	247	TOLEDO EDISON	3	1	3
2	C	484	TOLEDO EDISON	2	2	3
2	C	497	TOLEDO EDISON	1	2	3
2	C	504	TOLEDO EDISON	2	2	3
2	C	510	TOLEDO EDISON	3	1	3

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
2	C	512	TOLEDO EDISON	1	1	3
2	C	593	TOLEDO EDISON	5	3	3
3	R	48	TOLEDO EDISON	1	1	3
3	R	202	TOLEDO EDISON	2	1	3
3	R	245	TOLEDO EDISON	4	1	3
3	R	248	TOLEDO EDISON	2	1	3
3	R	250	TOLEDO EDISON	0	2	3
3	R	262	TOLEDO EDISON	2	1	3
3	R	303	TOLEDO EDISON	2	1	3
3	R	304	TOLEDO EDISON	2	1	3
3	R	370	TOLEDO EDISON	0	1	3
3	R	371	TOLEDO EDISON	1	4	3
3	R	485	TOLEDO EDISON	0	1	3
3	R	491	TOLEDO EDISON	1	1	3
3	R	493	TOLEDO EDISON	2	1	3
3	R	503	TOLEDO EDISON	2	3	3
3	R	554	TOLEDO EDISON	1	1	3
3	C	219	TOLEDO EDISON	1	1	3
3	C	411	TOLEDO EDISON	1	3	3
3	C	502	TOLEDO EDISON	2	1	3
3	C	699	TOLEDO EDISON	0	2	3
4	R	10	TOLEDO EDISON	3	1	3
4	R	19	TOLEDO EDISON	2	1	3
4	R	21	TOLEDO EDISON	2	1	3
4	R	285	TOLEDO EDISON	2	1	3
4	R	308	TOLEDO EDISON	2	1	3
4	R	440	TOLEDO EDISON	2	1	3
4	R	442	TOLEDO EDISON	2	1	3
4	R	458	TOLEDO EDISON	0	1	3
4	R	541	TOLEDO EDISON	0	2	3
4	C	57	TOLEDO EDISON	0	1	3
4	C	210	TOLEDO EDISON	0	2	3
4	C	346	TOLEDO EDISON	0	1	3
4	C	401	TOLEDO EDISON	1	1	3
4	C	617	TOLEDO EDISON	2	1	3
4	C	657	TOLEDO EDISON	2	1	3
4	C	675	TOLEDO EDISON	1	1	3
4	C	676	TOLEDO EDISON	0	1	3
1	R	9	TOLEDO EDISON	1	4	4
1	R	149	TOLEDO EDISON	1	2	4
1	R	299	TOLEDO EDISON	2	2	4
1	C	20	TOLEDO EDISON	0	1	4
1	C	117	TOLEDO EDISON	3	1	4
1	C	167	TOLEDO EDISON	2	2	4
1	C	196	TOLEDO EDISON	2	2	4
1	C	239	TOLEDO EDISON	5	2	4
1	C	244	TOLEDO EDISON	1	1	4
1	C	266	TOLEDO EDISON	0	0	4
1	C	269	TOLEDO EDISON	3	2	4
1	C	311	TOLEDO EDISON	0	1	4
1	C	391	TOLEDO EDISON	2	2	4
2	R	50	TOLEDO EDISON	3	1	4
2	R	79	TOLEDO EDISON	2	1	4
2	R	91	TOLEDO EDISON	1	1	4
2	R	380	TOLEDO EDISON	2	2	4
2	R	388	TOLEDO EDISON	0	1	4
2	R	563	TOLEDO EDISON	0	1	4
2	R	613	TOLEDO EDISON	2	1	4
2	R	626	TOLEDO EDISON	2	2	4
2	R	631	TOLEDO EDISON	0	2	4
2	C	18	TOLEDO EDISON	0	1	4
2	C	30	TOLEDO EDISON	5	2	4
2	C	163	TOLEDO EDISON	1	90	4
2	C	283	TOLEDO EDISON	0	2	4
2	C	443	TOLEDO EDISON	0	1	4
2	C	456	TOLEDO EDISON	1	1	4
2	C	473	TOLEDO EDISON	0	1	4
2	C	485	TOLEDO EDISON	0	1	4
2	C	486	TOLEDO EDISON	1	1	4
2	C	505	TOLEDO EDISON	1	4	4

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
2	C	513	TOLEDO EDISON	1	1	4
3	R	49	TOLEDO EDISON	0	1	4
3	R	242	TOLEDO EDISON	2	1	4
3	R	265	TOLEDO EDISON	0	3	4
3	R	373	TOLEDO EDISON	99	2	4
3	R	530	TOLEDO EDISON	0	4	4
3	R	545	TOLEDO EDISON	4	2	4
3	R	658	TOLEDO EDISON	2	1	4
3	C	141	TOLEDO EDISON	0	1	4
3	C	221	TOLEDO EDISON	6	2	4
3	C	265	TOLEDO EDISON	0	1	4
3	C	404	TOLEDO EDISON	2	2	4
3	C	412	TOLEDO EDISON	0	2	4
3	C	451	TOLEDO EDISON	2	1	4
3	C	472	TOLEDO EDISON	1	2	4
3	C	642	TOLEDO EDISON	2	2	4
3	C	649	TOLEDO EDISON	2	2	4
3	C	650	TOLEDO EDISON	1	1	4
3	C	652	TOLEDO EDISON	1	1	4
4	R	36	TOLEDO EDISON	2	2	4
4	R	130	TOLEDO EDISON	1	1	4
4	R	443	TOLEDO EDISON	1	1	4
4	R	467	TOLEDO EDISON	10	2	4
4	R	471	TOLEDO EDISON	0	1	4
4	R	472	TOLEDO EDISON	0	1	4
4	R	511	TOLEDO EDISON	4	2	4
4	R	514	TOLEDO EDISON	3	1	4
4	R	543	TOLEDO EDISON	2	1	4
4	C	21	TOLEDO EDISON	0	1	4
4	C	48	TOLEDO EDISON	0	1	4
4	C	100	TOLEDO EDISON	0	2	4
4	C	107	TOLEDO EDISON	0	1	4
4	C	194	TOLEDO EDISON	2	2	4
4	C	201	TOLEDO EDISON	1	1	4
4	C	340	TOLEDO EDISON	0	1	4
4	C	602	TOLEDO EDISON	2	2	4
4	C	611	TOLEDO EDISON	1	1	4
4	C	673	TOLEDO EDISON	1	1	4
1	R	72	TOLEDO EDISON	0	1	5
1	R	96	TOLEDO EDISON	1	3	5
1	R	138	TOLEDO EDISON	2	2	5
1	R	169	TOLEDO EDISON	0	1	5
1	R	189	TOLEDO EDISON	4	1	5
1	R	248	TOLEDO EDISON	4	2	5
1	R	338	TOLEDO EDISON	1	2	5
1	R	395	TOLEDO EDISON	1	1	5
1	C	2	TOLEDO EDISON	0	1	5
1	C	85	TOLEDO EDISON	1	1	5
1	C	158	TOLEDO EDISON	0	1	5
1	C	160	TOLEDO EDISON	3	2	5
1	C	195	TOLEDO EDISON	3	1	5
1	C	264	TOLEDO EDISON	5	1	5
2	R	6	TOLEDO EDISON	1	2	5
2	R	32	TOLEDO EDISON	2	1	5
2	R	42	TOLEDO EDISON	2	2	5
2	R	49	TOLEDO EDISON	2	1	5
2	R	392	TOLEDO EDISON	5	1	5
2	R	473	TOLEDO EDISON	1	1	5
2	R	475	TOLEDO EDISON	1	1	5
2	R	567	TOLEDO EDISON	1	8	5
2	C	282	TOLEDO EDISON	2	5	5
3	R	4	TOLEDO EDISON	2	3	5
3	R	96	TOLEDO EDISON	2	3	5
3	R	204	TOLEDO EDISON	5	1	5
3	R	365	TOLEDO EDISON	2	2	5
3	R	367	TOLEDO EDISON	5	3	5
3	R	368	TOLEDO EDISON	6	1	5
3	R	374	TOLEDO EDISON	0	5	5
3	C	414	TOLEDO EDISON	1	1	5
3	C	523	TOLEDO EDISON	3	120	5

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
3	C	590	TOLEDO EDISON	1	1	5
3	C	592	TOLEDO EDISON	2	1	5
3	C	601	TOLEDO EDISON	3	1	5
4	R	129	TOLEDO EDISON	2	2	5
4	R	230	TOLEDO EDISON	2	3	5
4	R	444	TOLEDO EDISON	1	1	5
4	C	422	TOLEDO EDISON	1	1	5
4	C	672	TOLEDO EDISON	0	2	5
4	C	674	TOLEDO EDISON	0	1	5
1	R	7	TOLEDO EDISON	5	2	6
1	R	12	TOLEDO EDISON	5	1	6
1	R	97	TOLEDO EDISON	1	2	6
1	C	150	TOLEDO EDISON	3	1	6
1	C	272	TOLEDO EDISON	0	1	6
1	C	280	TOLEDO EDISON	2	3	6
1	C	383	TOLEDO EDISON	1	2	6
2	R	83	TOLEDO EDISON	1	2	6
2	R	84	TOLEDO EDISON	2	1	6
2	R	85	TOLEDO EDISON	1	4	6
2	C	19	TOLEDO EDISON	2	1	6
2	C	59	TOLEDO EDISON	2	2	6
2	C	207	TOLEDO EDISON	3	2	6
2	C	351	TOLEDO EDISON	2	1	6
2	C	551	TOLEDO EDISON	10	1	6
2	C	555	TOLEDO EDISON	2	1	6
3	R	6	TOLEDO EDISON	2	1	6
3	R	258	TOLEDO EDISON	5	6	6
3	R	553	TOLEDO EDISON	5	1	6
3	C	97	TOLEDO EDISON	3	1	6
3	C	142	TOLEDO EDISON	2	2	6
3	C	618	TOLEDO EDISON	1	1	6
3	C	680	TOLEDO EDISON	1	1	6
4	R	240	TOLEDO EDISON	1	4	6
4	R	277	TOLEDO EDISON	0	24	6
4	R	423	TOLEDO EDISON	1	1	6
4	R	449	TOLEDO EDISON	4	2	6
4	R	516	TOLEDO EDISON	2	1	6
4	C	22	TOLEDO EDISON	1	1	6
4	C	90	TOLEDO EDISON	1	2	6
4	C	183	TOLEDO EDISON	0	1	6
4	C	424	TOLEDO EDISON	0	2	6
4	C	700	TOLEDO EDISON	3	2	6
1	C	242	TOLEDO EDISON	2	4	7
3	R	268	TOLEDO EDISON	1	1	7
3	R	305	TOLEDO EDISON	8	2	7
4	C	597	TOLEDO EDISON	2	7	7
1	R	134	TOLEDO EDISON	3	3	8
1	C	319	TOLEDO EDISON	5	1	8
2	R	80	TOLEDO EDISON	1	6	8
2	R	92	TOLEDO EDISON	0	1	8
2	R	182	TOLEDO EDISON	0	1	8
2	R	483	TOLEDO EDISON	3	2	8
2	C	32	TOLEDO EDISON	0	2	8
2	C	41	TOLEDO EDISON	2	1	8
2	C	352	TOLEDO EDISON	2	2	8
3	R	99	TOLEDO EDISON	6	2	8
3	R	203	TOLEDO EDISON	7	1	8
3	R	263	TOLEDO EDISON	7	2	8
3	R	359	TOLEDO EDISON	5	1	8
3	R	504	TOLEDO EDISON	5	1	8
3	C	116	TOLEDO EDISON	2	3	8
3	C	140	TOLEDO EDISON	1	2	8
3	C	497	TOLEDO EDISON	2	1	8
4	R	275	TOLEDO EDISON	2	1	8
4	R	422	TOLEDO EDISON	2	2	8
4	R	452	TOLEDO EDISON	0	4	8
4	R	468	TOLEDO EDISON	2	4	8
4	R	542	TOLEDO EDISON	2	6	8
4	C	75	TOLEDO EDISON	0	2	8
4	C	307	TOLEDO EDISON	0	1	8

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QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
4	C	403	TOLEDO EDISON	2	1	8
4	C	426	TOLEDO EDISON	1	3	8
4	C	430	TOLEDO EDISON	1	1	8
4	C	604	TOLEDO EDISON	3	4	8
4	C	615	TOLEDO EDISON	2	1	8
4	C	658	TOLEDO EDISON	4	2	8
4	C	56	TOLEDO EDISON	3	2	9
1	R	11	TOLEDO EDISON	5	5	10
1	R	73	TOLEDO EDISON	2	2	10
1	R	393	TOLEDO EDISON	2	1	10
1	C	111	TOLEDO EDISON	0	1	10
1	C	112	TOLEDO EDISON	1	24	10
1	C	116	TOLEDO EDISON	2	1	10
1	C	159	TOLEDO EDISON	1	1	10
2	R	481	TOLEDO EDISON	4	5	10
2	C	353	TOLEDO EDISON	2	2	10
3	R	50	TOLEDO EDISON	3	5	10
3	R	308	TOLEDO EDISON	4	8	10
4	R	65	TOLEDO EDISON	2	2	10
4	R	271	TOLEDO EDISON	10	10	10
4	R	469	TOLEDO EDISON	8	5	10
1	R	2	TOLEDO EDISON	12	4	12
1	R	3	TOLEDO EDISON	2	1	12
1	R	68	TOLEDO EDISON	5	2	12
1	R	180	TOLEDO EDISON	2	4	12
1	R	187	TOLEDO EDISON	0	1	12
1	R	362	TOLEDO EDISON	5	2	12
1	R	379	TOLEDO EDISON	2	2	12
1	R	381	TOLEDO EDISON	5	2	12
1	C	152	TOLEDO EDISON	2	3	12
1	C	187	TOLEDO EDISON	0	1	12
1	C	234	TOLEDO EDISON	1	1	12
1	C	236	TOLEDO EDISON	4	1	12
1	C	240	TOLEDO EDISON	3	1	12
1	C	334	TOLEDO EDISON	1	5	12
1	C	384	TOLEDO EDISON	1	2	12
2	R	4	TOLEDO EDISON	12	2	12
2	R	467	TOLEDO EDISON	1	4	12
2	R	627	TOLEDO EDISON	1	1	12
2	R	628	TOLEDO EDISON	2	6	12
2	C	17	TOLEDO EDISON	0	1	12
2	C	475	TOLEDO EDISON	5	4	12
2	C	581	TOLEDO EDISON	0	1	12
3	R	160	TOLEDO EDISON	2	2	12
3	R	544	TOLEDO EDISON	0	4	12
3	C	127	TOLEDO EDISON	1	1	12
3	C	217	TOLEDO EDISON	1	1	12
3	C	250	TOLEDO EDISON	3	8	12
3	C	405	TOLEDO EDISON	0	1	12
4	R	120	TOLEDO EDISON	1	4	12
4	R	122	TOLEDO EDISON	2	6	12
4	R	438	TOLEDO EDISON	10	2	12
4	R	441	TOLEDO EDISON	2	1	12
4	R	493	TOLEDO EDISON	0	12	12
4	C	19	TOLEDO EDISON	2	1	12
4	C	20	TOLEDO EDISON	6	2	12
4	C	49	TOLEDO EDISON	1	1	12
4	C	292	TOLEDO EDISON	0	2	12
4	C	423	TOLEDO EDISON	3	1	12
4	C	537	TOLEDO EDISON	2	2	12
4	C	538	TOLEDO EDISON	6	1	12
4	C	548	TOLEDO EDISON	0	1	12
4	C	656	TOLEDO EDISON	2	1	12
4	C	659	TOLEDO EDISON	12	1	12
2	R	5	TOLEDO EDISON	1	8	16
1	C	142	TOLEDO EDISON	1	1	18
1	R	6	TOLEDO EDISON	0	8	24
1	R	10	TOLEDO EDISON	0	2	24
1	R	24	TOLEDO EDISON	0	2	24
1	R	94	TOLEDO EDISON	2	1	24

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QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
1	R	95	TOLEDO EDISON	2	30	24
1	R	139	TOLEDO EDISON	1	4	24
1	R	140	TOLEDO EDISON	3	1	24
1	R	170	TOLEDO EDISON	2	3	24
1	R	235	TOLEDO EDISON	6	12	24
1	R	238	TOLEDO EDISON	5	7	24
1	R	239	TOLEDO EDISON	0	0	24
1	R	244	TOLEDO EDISON	1	2	24
1	R	245	TOLEDO EDISON	2	4	24
1	R	378	TOLEDO EDISON	5	3	24
1	C	3	TOLEDO EDISON	1	1	24
1	C	76	TOLEDO EDISON	4	2	24
1	C	79	TOLEDO EDISON	0	1	24
1	C	81	TOLEDO EDISON	2	2	24
1	C	84	TOLEDO EDISON	1	4	24
1	C	115	TOLEDO EDISON	1	1	24
1	C	141	TOLEDO EDISON	2	2	24
1	C	153	TOLEDO EDISON	0	1	24
1	C	180	TOLEDO EDISON	5	1	24
1	C	235	TOLEDO EDISON	0	1	24
1	C	237	TOLEDO EDISON	4	1	24
1	C	249	TOLEDO EDISON	4	1	24
1	C	305	TOLEDO EDISON	1	1	24
1	C	335	TOLEDO EDISON	0	1	24
1	C	375	TOLEDO EDISON	1	2	24
1	C	390	TOLEDO EDISON	2	2	24
2	R	23	TOLEDO EDISON	0	1	24
2	R	44	TOLEDO EDISON	0	15	24
2	R	183	TOLEDO EDISON	1	8	24
2	R	361	TOLEDO EDISON	3	2	24
2	R	449	TOLEDO EDISON	1	2	24
2	R	574	TOLEDO EDISON	1	24	24
2	R	633	TOLEDO EDISON	1	2	24
2	C	16	TOLEDO EDISON	2	2	24
2	C	140	TOLEDO EDISON	0	1	24
2	C	197	TOLEDO EDISON	0	1	24
2	C	248	TOLEDO EDISON	8	1	24
2	C	335	TOLEDO EDISON	2	1	24
2	C	339	TOLEDO EDISON	1	1	24
2	C	428	TOLEDO EDISON	0	1	24
2	C	436	TOLEDO EDISON	0	12	24
2	C	438	TOLEDO EDISON	0	1	24
2	C	501	TOLEDO EDISON	1	1	24
2	C	502	TOLEDO EDISON	1	5	24
2	C	507	TOLEDO EDISON	0	1	24
2	C	519	TOLEDO EDISON	2	8	24
2	C	523	TOLEDO EDISON	2	24	24
2	C	556	TOLEDO EDISON	0	1	24
2	C	569	TOLEDO EDISON	2	1	24
2	C	579	TOLEDO EDISON	1	2	24
2	C	582	TOLEDO EDISON	2	1	24
2	C	597	TOLEDO EDISON	0	5	24
3	R	1	TOLEDO EDISON	3	6	24
3	R	200	TOLEDO EDISON	3	1	24
3	R	201	TOLEDO EDISON	2	2	24
3	R	247	TOLEDO EDISON	4	10	24
3	R	255	TOLEDO EDISON	0	1	24
3	R	257	TOLEDO EDISON	1	2	24
3	R	260	TOLEDO EDISON	0	2	24
3	R	306	TOLEDO EDISON	1	6	24
3	R	307	TOLEDO EDISON	1	5	24
3	R	322	TOLEDO EDISON	3	2	24
3	R	324	TOLEDO EDISON	1	2	24
3	R	364	TOLEDO EDISON	0	24	24
3	R	372	TOLEDO EDISON	99	1	24
3	R	492	TOLEDO EDISON	3	2	24
3	R	616	TOLEDO EDISON	2	2	24
3	R	622	TOLEDO EDISON	1	3	24
3	R	623	TOLEDO EDISON	4	24	24
3	R	694	TOLEDO EDISON	1	2	24

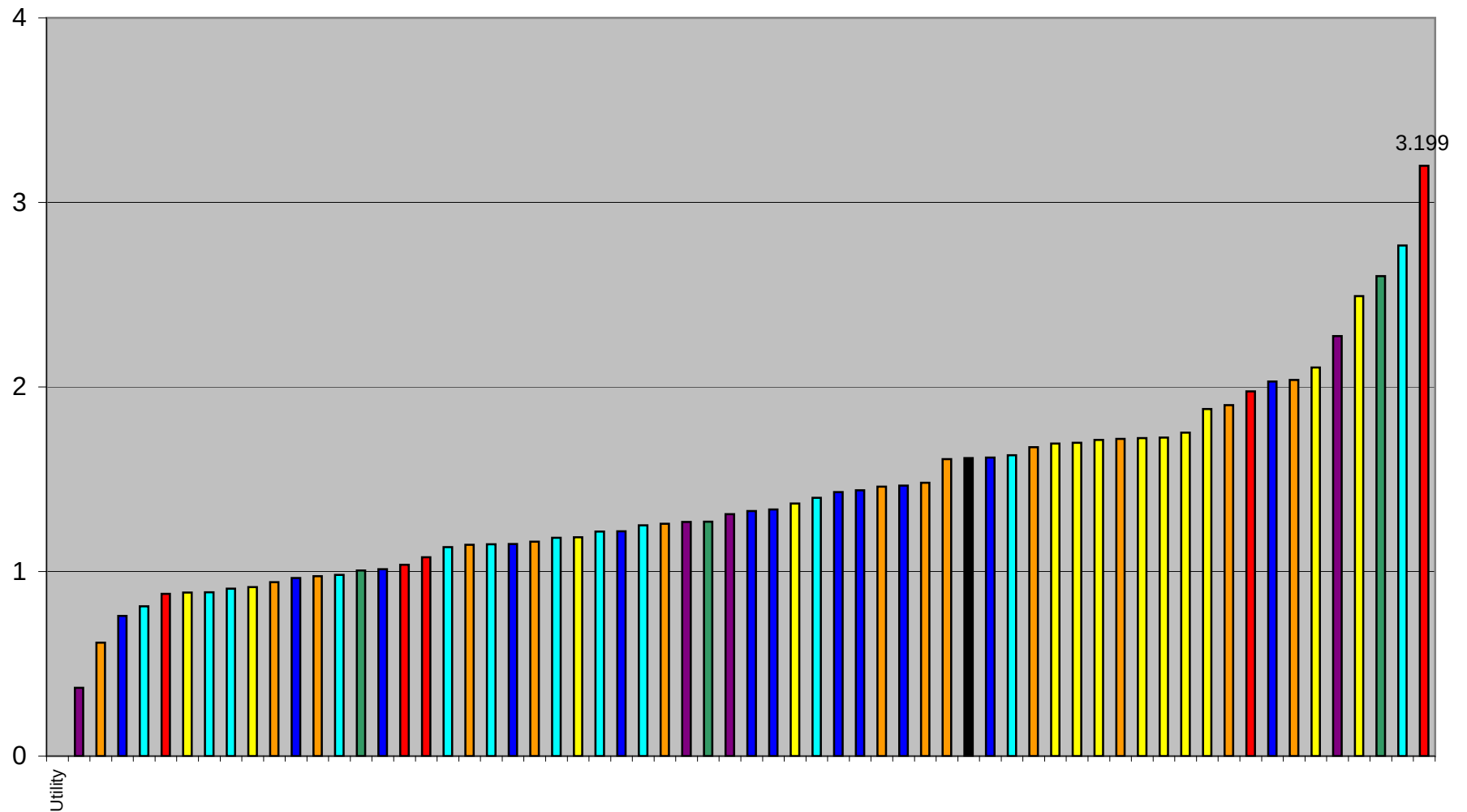
Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
3	C	63	TOLEDO EDISON	2	2	24
3	C	117	TOLEDO EDISON	1	2	24
3	C	124	TOLEDO EDISON	0	0	24
3	C	125	TOLEDO EDISON	0	0	24
3	C	220	TOLEDO EDISON	50	1	24
3	C	249	TOLEDO EDISON	3	1	24
3	C	266	TOLEDO EDISON	0	1	24
3	C	403	TOLEDO EDISON	1	5	24
3	C	421	TOLEDO EDISON	0	2	24
3	C	424	TOLEDO EDISON	0	2	24
3	C	478	TOLEDO EDISON	2	1	24
3	C	486	TOLEDO EDISON	0	1	24
3	C	602	TOLEDO EDISON	2	1	24
3	C	682	TOLEDO EDISON	1	24	24
4	R	23	TOLEDO EDISON	2	1	24
4	R	62	TOLEDO EDISON	0	1	24
4	R	64	TOLEDO EDISON	0	2	24
4	R	121	TOLEDO EDISON	0	3	24
4	R	124	TOLEDO EDISON	4	6	24
4	R	283	TOLEDO EDISON	2	2	24
4	R	298	TOLEDO EDISON	0	2	24
4	R	299	TOLEDO EDISON	0	1	24
4	R	437	TOLEDO EDISON	0	1	24
4	R	439	TOLEDO EDISON	5	1	24
4	R	450	TOLEDO EDISON	2	2	24
4	R	451	TOLEDO EDISON	3	1	24
4	R	465	TOLEDO EDISON	1	1	24
4	R	473	TOLEDO EDISON	1	2	24
4	R	515	TOLEDO EDISON	2	1	24
4	R	544	TOLEDO EDISON	2	4	24
4	C	47	TOLEDO EDISON	2	2	24
4	C	86	TOLEDO EDISON	5	1	24
4	C	92	TOLEDO EDISON	1	1	24
4	C	104	TOLEDO EDISON	3	24	24
4	C	200	TOLEDO EDISON	3	2	24
4	C	204	TOLEDO EDISON	1	10	24
4	C	217	TOLEDO EDISON	0	2	24
4	C	278	TOLEDO EDISON	0	0	24
4	C	281	TOLEDO EDISON	4	6	24
4	C	294	TOLEDO EDISON	0	1	24
4	C	301	TOLEDO EDISON	2	2	24
4	C	334	TOLEDO EDISON	3	1	24
4	C	335	TOLEDO EDISON	1	2	24
4	C	402	TOLEDO EDISON	2	2	24
4	C	421	TOLEDO EDISON	1	24	24
4	C	427	TOLEDO EDISON	2	2	24
4	C	428	TOLEDO EDISON	2	1	24
4	C	591	TOLEDO EDISON	1	1	24
3	C	524	TOLEDO EDISON	2	30	30
4	R	114	TOLEDO EDISON	0	48	36
2	C	31	TOLEDO EDISON	2	1	42
1	R	67	TOLEDO EDISON	0	1	48
1	R	69	TOLEDO EDISON	2	4	48
1	R	129	TOLEDO EDISON	2	3	48
1	R	136	TOLEDO EDISON	2	12	48
1	R	394	TOLEDO EDISON	2	1	48
1	C	243	TOLEDO EDISON	0	48	48
3	R	207	TOLEDO EDISON	2	24	48
3	R	246	TOLEDO EDISON	3	48	48
3	R	502	TOLEDO EDISON	15	2	48
3	R	641	TOLEDO EDISON	0	6	48
3	R	646	TOLEDO EDISON	1	2	48
3	C	81	TOLEDO EDISON	2	24	48
3	C	118	TOLEDO EDISON	0	24	48
4	R	491	TOLEDO EDISON	4	2	48
4	C	101	TOLEDO EDISON	3	1	48
4	C	196	TOLEDO EDISON	1	12	48
4	C	279	TOLEDO EDISON	10	1	48
4	C	345	TOLEDO EDISON	6	24	48
4	C	425	TOLEDO EDISON	3	2	48

Attachment 2

QTR	R/C	ID	Company	And, in your opinion, what would be the maximum acceptable number of power interruptions lasting more than five minutes? <i>(Used for SAIFI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is not weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>	Generally speaking, what do you consider to be a reasonable length of time to restore power after an outage that is weather or storm related? [RECORD RESPONSE IN TERMS OF NUMBER OF HOURS] <i>(Used for CAIDI calculations)</i>
1	C	385	TOLEDO EDISON	2	24	60
2	C	162	TOLEDO EDISON	0	60	60
3	R	366	TOLEDO EDISON	1	30	60
4	R	12	TOLEDO EDISON	0	5	60
1	R	5	TOLEDO EDISON	1	24	72
1	R	8	TOLEDO EDISON	2	8	72
1	R	70	TOLEDO EDISON	2	0	72
1	C	140	TOLEDO EDISON	0	0	72
1	C	308	TOLEDO EDISON	4	5	72
2	R	45	TOLEDO EDISON	2	48	72
3	R	97	TOLEDO EDISON	5	24	72
3	R	369	TOLEDO EDISON	99	24	72
3	C	251	TOLEDO EDISON	3	24	72
4	R	35	TOLEDO EDISON	5	8	72
4	R	492	TOLEDO EDISON	0	1	72
4	C	323	TOLEDO EDISON	1	4	72
4	C	532	TOLEDO EDISON	2	4	72
2	R	89	TOLEDO EDISON	0	30	130
1	C	82	TOLEDO EDISON	2	24	168
1	C	265	TOLEDO EDISON	3	24	168

Attachment 3 - SAIFI IEEE 2007 Study Results



Attachment 4 - CAIDI IEEE 2007 Study Results

