

Summary of results for the 506 market simulations for 2017-18

Simulation number	Unplanned outage set	Weather year ending 30 June	Energy and demand (as generated)				Spot Price (nominal at the Queensland reference node)					Hedged price (nominal at the Queensland reference node)
			Annual energy - Queensland (GWh)	Peak demand - Queensland (MW)	Annual energy - Energex NSLP (GWh)	Peak demand - Energex NSLP (MW)	Time weighted spot price - Queensland (\$/MWh)	Load weighted spot price - Queensland (total) (\$/MWh)	Number of hours spot prices above \$300	Average of Queensland spot price above \$300 (\$/MWh)	Load weighted spot price - Energex NSLP (\$/MWh)	Hedged price - Energex NSLP (\$/MWh)
1	1	1971	55,097	9,744	7,062	2,706	\$77.76	\$85.31	15	\$5,026.25	\$104.40	\$101.26
2	1	1972	54,557	9,131	6,838	2,535	\$70.09	\$74.03	7	\$2,877.66	\$84.95	\$103.88
3	1	1973	55,182	9,660	7,024	2,520	\$75.10	\$81.05	21	\$2,759.59	\$95.01	\$100.42
4	1	1974	55,495	9,495	7,081	2,562	\$74.83	\$80.72	17	\$3,030.43	\$95.64	\$100.87
5	1	1975	54,810	9,626	6,917	2,520	\$73.34	\$79.43	13	\$3,729.68	\$94.75	\$102.65
6	1	1976	55,329	9,800	7,089	2,351	\$71.88	\$76.91	14	\$2,376.81	\$87.57	\$100.53
7	1	1977	55,564	9,783	7,222	2,625	\$77.02	\$82.77	22	\$2,527.69	\$96.21	\$97.72
8	1	1978	55,474	9,770	7,199	2,481	\$79.43	\$87.51	27	\$3,345.84	\$108.24	\$99.62
9	1	1979	55,155	9,666	7,073	2,562	\$84.81	\$94.97	31	\$4,375.66	\$118.32	\$91.50
10	1	1980	55,880	9,783	7,306	2,572	\$85.81	\$96.13	51	\$2,721.95	\$121.33	\$96.40
11	1	1981	55,346	9,648	7,025	2,682	\$77.33	\$83.75	21	\$3,489.67	\$99.84	\$98.39
12	1	1982	55,556	9,783	7,224	2,635	\$82.49	\$92.15	41	\$2,807.59	\$114.91	\$97.55
13	1	1983	55,193	9,759	7,017	2,706	\$77.65	\$84.43	22	\$3,208.61	\$101.36	\$98.64
14	1	1984	54,795	9,637	6,869	2,681	\$79.28	\$88.01	19	\$5,574.59	\$108.56	\$97.16
15	1	1985	55,535	9,932	7,289	2,777	\$96.53	\$112.74	46	\$5,190.21	\$150.58	\$88.59
16	1	1986	55,652	9,783	7,228	2,540	\$82.20	\$91.12	30	\$3,703.31	\$110.11	\$93.35
17	1	1987	55,701	9,738	7,197	2,994	\$87.94	\$99.88	47	\$3,521.19	\$131.35	\$95.87
18	1	1988	55,010	9,591	6,906	2,481	\$70.82	\$74.98	12	\$2,491.92	\$85.09	\$100.73
19	1	1989	55,436	9,619	7,021	2,605	\$70.93	\$75.52	9	\$3,245.77	\$86.22	\$101.41
20	1	1990	55,365	8,950	7,127	2,540	\$73.88	\$78.87	16	\$2,626.58	\$92.06	\$100.91
21	1	1991	55,444	9,661	7,161	2,418	\$93.60	\$106.21	42	\$5,178.41	\$132.98	\$78.37
22	1	1992	55,517	9,931	7,165	2,759	\$92.23	\$106.19	31	\$6,569.51	\$137.57	\$87.37
23	1	1993	55,059	9,666	7,034	2,681	\$81.72	\$90.87	31	\$3,817.39	\$112.47	\$93.79
24	1	1994	54,982	9,931	6,907	2,885	\$75.70	\$82.84	20	\$3,705.86	\$102.48	\$102.09
25	1	1995	55,100	9,707	7,052	2,507	\$79.95	\$88.23	28	\$3,396.76	\$108.60	\$99.77
26	1	1996	55,171	9,908	7,036	2,681	\$88.90	\$102.08	40	\$4,627.77	\$133.62	\$93.27
27	1	1997	55,040	9,661	6,977	2,657	\$94.92	\$109.67	42	\$5,613.07	\$148.31	\$94.67
28	1	1998	56,227	9,908	7,514	2,625	\$100.94	\$117.69	77	\$3,363.23	\$156.46	\$88.96
29	1	1999	55,040	9,919	6,965	2,625	\$79.03	\$86.85	32	\$3,040.22	\$107.16	\$98.22
30	1	2000	54,874	9,738	6,878	2,595	\$72.14	\$76.94	12	\$3,216.86	\$90.17	\$102.33
31	1	2001	55,499	9,908	7,072	2,625	\$94.96	\$109.53	43	\$5,281.47	\$144.91	\$87.14
32	1	2002	55,944	9,932	7,258	2,885	\$90.25	\$103.83	51	\$3,730.04	\$138.73	\$97.71
33	1	2003	55,278	9,932	7,008	2,887	\$72.56	\$78.11	20	\$2,238.11	\$91.63	\$102.92
34	1	2004	55,815	9,783	7,273	2,885	\$90.52	\$103.38	55	\$3,275.22	\$133.82	\$93.06
35	1	2005	55,551	9,759	7,156	2,487	\$74.97	\$81.18	26	\$2,139.41	\$95.12	\$99.40
36	1	2006	55,841	9,970	7,300	2,778	\$87.26	\$97.93	49	\$3,182.84	\$120.96	\$90.03
37	1	2007	55,087	9,931	6,906	2,759	\$80.57	\$90.56	23	\$5,205.75	\$116.30	\$98.34
38	1	2008	55,098	9,319	6,928	2,520	\$68.80	\$72.16	2	\$3,535.54	\$79.79	\$102.60
39	1	2009	55,661	9,932	7,217	2,752	\$93.40	\$107.45	47	\$4,565.49	\$144.25	\$94.28
40	1	2010	56,127	9,675	7,335	2,682	\$106.68	\$124.73	59	\$5,358.99	\$160.93	\$72.89

41	1	2011	55,263	9,949	7,118	3,040	\$90.02	\$102.74	33	\$5,424.28	\$138.32	\$99.52
42	1	2012	55,517	9,931	7,169	2,625	\$77.62	\$84.76	28	\$2,569.85	\$102.49	\$100.56
43	1	2013	55,226	9,734	7,159	2,572	\$78.69	\$86.85	19	\$4,899.61	\$107.35	\$98.96
44	1	2014	55,050	9,641	7,137	2,994	\$79.52	\$87.67	32	\$3,674.92	\$107.34	\$93.29
45	1	2015	56,188	9,944	7,234	2,885	\$101.52	\$119.36	50	\$5,464.39	\$163.97	\$91.66
46	1	2016	56,455	10,136	7,289	2,757	\$138.10	\$168.55	124	\$4,816.61	\$234.51	\$45.41
47	2	1971	55,097	9,744	7,062	2,706	\$71.03	\$75.40	11	\$1,872.94	\$85.30	\$102.15
48	2	1972	54,557	9,131	6,838	2,535	\$71.50	\$75.94	8	\$4,433.62	\$88.75	\$102.48
49	2	1973	55,182	9,660	7,024	2,520	\$77.22	\$83.58	14	\$5,661.89	\$100.95	\$97.28
50	2	1974	55,495	9,495	7,081	2,562	\$94.27	\$107.99	43	\$5,369.02	\$142.94	\$88.43
51	2	1975	54,810	9,626	6,917	2,520	\$72.24	\$77.40	22	\$1,811.75	\$89.72	\$101.40
52	2	1976	55,329	9,800	7,089	2,351	\$70.92	\$75.55	13	\$1,972.94	\$85.24	\$101.05
53	2	1977	55,564	9,783	7,222	2,625	\$85.48	\$94.57	31	\$4,266.45	\$117.33	\$92.30
54	2	1978	55,474	9,770	7,199	2,481	\$73.69	\$78.68	22	\$1,838.55	\$89.87	\$99.03
55	2	1979	55,155	9,666	7,073	2,562	\$84.90	\$93.63	26	\$5,430.55	\$113.69	\$87.01
56	2	1980	55,880	9,783	7,306	2,572	\$87.34	\$98.42	42	\$3,753.04	\$124.09	\$94.31
57	2	1981	55,346	9,648	7,025	2,682	\$79.17	\$86.51	26	\$3,598.16	\$102.94	\$93.53
58	2	1982	55,556	9,783	7,224	2,635	\$97.78	\$112.88	50	\$5,054.32	\$149.38	\$85.51
59	2	1983	55,193	9,759	7,017	2,706	\$77.26	\$83.29	21	\$3,411.29	\$98.27	\$95.82
60	2	1984	54,795	9,637	6,869	2,681	\$74.08	\$80.32	22	\$2,984.48	\$97.37	\$101.98
61	2	1985	55,535	9,932	7,289	2,777	\$81.18	\$89.90	29	\$3,656.57	\$112.06	\$98.39
62	2	1986	55,652	9,783	7,228	2,540	\$87.93	\$98.17	35	\$4,738.16	\$125.35	\$89.99
63	2	1987	55,701	9,738	7,197	2,994	\$76.99	\$83.57	29	\$2,401.68	\$99.74	\$98.23
64	2	1988	55,010	9,591	6,906	2,481	\$72.82	\$77.63	11	\$4,503.30	\$90.44	\$99.06
65	2	1989	55,436	9,619	7,021	2,605	\$82.15	\$91.16	28	\$4,817.65	\$107.85	\$87.28
66	2	1990	55,365	8,950	7,127	2,540	\$72.12	\$76.55	18	\$1,565.10	\$87.42	\$100.99
67	2	1991	55,444	9,661	7,161	2,418	\$84.12	\$93.79	34	\$3,946.69	\$118.32	\$93.94
68	2	1992	55,517	9,931	7,165	2,759	\$82.40	\$90.94	24	\$4,935.19	\$111.64	\$93.23
69	2	1993	55,059	9,666	7,034	2,681	\$76.99	\$83.58	21	\$3,637.93	\$100.15	\$97.90
70	2	1994	54,982	9,931	6,907	2,885	\$74.93	\$81.15	15	\$4,591.47	\$98.57	\$100.60
71	2	1995	55,100	9,707	7,052	2,507	\$81.98	\$91.14	31	\$3,689.02	\$113.70	\$95.78
72	2	1996	55,171	9,908	7,036	2,681	\$99.88	\$116.70	45	\$6,327.28	\$161.05	\$86.76
73	2	1997	55,040	9,661	6,977	2,657	\$86.59	\$97.81	35	\$4,671.51	\$124.12	\$95.39
74	2	1998	56,227	9,908	7,514	2,625	\$110.11	\$129.29	82	\$4,163.56	\$175.13	\$82.79
75	2	1999	55,040	9,919	6,965	2,625	\$76.41	\$83.22	22	\$3,393.01	\$101.19	\$100.50
76	2	2000	54,874	9,738	6,878	2,595	\$79.29	\$86.61	14	\$7,613.94	\$106.11	\$93.47
77	2	2001	55,499	9,908	7,072	2,625	\$85.49	\$95.59	33	\$4,511.91	\$117.11	\$88.40
78	2	2002	55,944	9,932	7,258	2,885	\$87.79	\$99.51	41	\$4,145.55	\$129.84	\$94.44
79	2	2003	55,278	9,932	7,008	2,887	\$71.51	\$76.49	17	\$2,183.86	\$87.83	\$101.87
80	2	2004	55,815	9,783	7,273	2,885	\$98.89	\$115.61	55	\$4,700.86	\$154.75	\$86.34
81	2	2005	55,551	9,759	7,156	2,487	\$81.74	\$90.22	27	\$4,351.40	\$111.40	\$94.26
82	2	2006	55,841	9,970	7,300	2,778	\$89.22	\$101.20	35	\$4,967.03	\$130.92	\$92.44
83	2	2007	55,087	9,931	6,906	2,759	\$79.31	\$87.75	23	\$4,795.54	\$107.50	\$95.72
84	2	2008	55,098	9,319	6,928	2,520	\$68.51	\$71.95	8	\$976.63	\$79.01	\$102.17
85	2	2009	55,661	9,932	7,217	2,752	\$87.74	\$99.35	34	\$4,846.14	\$130.85	\$95.98
86	2	2010	56,127	9,675	7,335	2,682	\$111.02	\$129.95	64	\$5,569.33	\$171.10	\$71.38
87	2	2011	55,263	9,949	7,118	3,040	\$79.10	\$86.75	25	\$3,489.97	\$103.00	\$94.45
88	2	2012	55,517	9,931	7,169	2,625	\$88.83	\$101.01	38	\$4,589.82	\$130.03	\$93.61
89	2	2013	55,226	9,734	7,159	2,572	\$74.71	\$80.66	15	\$3,796.93	\$95.92	\$99.79
90	2	2014	55,050	9,641	7,137	2,994	\$68.93	\$73.42	12	\$2,112.00	\$83.92	\$102.91
91	2	2015	56,188	9,944	7,234	2,885	\$101.76	\$119.11	53	\$5,297.66	\$165.16	\$92.19
92	2	2016	56,455	10,136	7,289	2,757	\$124.38	\$148.71	110	\$4,342.84	\$197.86	\$54.19
93	3	1971	55,097	9,744	7,062	2,706	\$74.17	\$79.83	13	\$3,530.02	\$94.53	\$102.17
94	3	1972	54,557	9,131	6,838	2,535	\$71.07	\$75.18	8	\$3,834.22	\$86.38	\$101.77
95	3	1973	55,182	9,660	7,024	2,520	\$77.27	\$84.43	15	\$5,390.88	\$104.14	\$99.44
96	3	1974	55,495	9,495	7,081	2,562	\$86.96	\$97.49	32	\$5,100.20	\$124.20	\$91.97

97	3	1975	54,810	9,626	6,917	2,520	\$75.43	\$81.91	21	\$3,241.75	\$100.65	\$102.67
98	3	1976	55,329	9,800	7,089	2,351	\$69.03	\$72.64	5	\$1,299.62	\$80.00	\$102.29
99	3	1977	55,564	9,783	7,222	2,625	\$85.40	\$95.26	32	\$4,174.23	\$115.64	\$91.67
100	3	1978	55,474	9,770	7,199	2,481	\$73.24	\$78.27	18	\$1,990.76	\$90.23	\$100.65
101	3	1979	55,155	9,666	7,073	2,562	\$86.33	\$97.16	29	\$5,257.13	\$122.72	\$91.06
102	3	1980	55,880	9,783	7,306	2,572	\$79.43	\$87.11	36	\$2,346.34	\$105.89	\$99.47
103	3	1981	55,346	9,648	7,025	2,682	\$75.84	\$81.75	21	\$3,032.22	\$96.23	\$97.66
104	3	1982	55,556	9,783	7,224	2,635	\$92.33	\$105.43	45	\$4,443.19	\$137.10	\$90.56
105	3	1983	55,193	9,759	7,017	2,706	\$76.68	\$82.76	28	\$2,311.61	\$97.59	\$98.47
106	3	1984	54,795	9,637	6,869	2,681	\$74.03	\$80.08	11	\$5,845.56	\$98.28	\$102.59
107	3	1985	55,535	9,932	7,289	2,777	\$94.34	\$109.40	36	\$6,198.21	\$149.91	\$95.78
108	3	1986	55,652	9,783	7,228	2,540	\$90.63	\$102.39	35	\$5,372.09	\$125.27	\$81.75
109	3	1987	55,701	9,738	7,197	2,994	\$81.34	\$89.91	29	\$3,667.87	\$117.29	\$104.81
110	3	1988	55,010	9,591	6,906	2,481	\$69.21	\$72.87	7	\$1,981.43	\$81.60	\$102.71
111	3	1989	55,436	9,619	7,021	2,605	\$79.39	\$87.56	18	\$5,924.56	\$106.68	\$96.23
112	3	1990	55,365	8,950	7,127	2,540	\$73.39	\$78.11	13	\$2,960.58	\$91.08	\$100.72
113	3	1991	55,444	9,661	7,161	2,418	\$82.84	\$91.13	32	\$3,862.23	\$110.00	\$89.64
114	3	1992	55,517	9,931	7,165	2,759	\$72.05	\$76.73	16	\$1,649.03	\$87.42	\$101.30
115	3	1993	55,059	9,666	7,034	2,681	\$73.57	\$78.84	20	\$2,260.81	\$91.32	\$99.89
116	3	1994	54,982	9,931	6,907	2,885	\$74.28	\$80.76	17	\$3,646.80	\$99.18	\$104.54
117	3	1995	55,100	9,707	7,052	2,507	\$80.36	\$88.54	21	\$4,815.85	\$110.19	\$97.35
118	3	1996	55,171	9,908	7,036	2,681	\$77.05	\$84.01	25	\$3,274.24	\$103.48	\$100.70
119	3	1997	55,040	9,661	6,977	2,657	\$80.93	\$89.47	35	\$3,294.42	\$110.96	\$97.32
120	3	1998	56,227	9,908	7,514	2,625	\$98.65	\$113.63	77	\$3,128.79	\$150.12	\$89.59
121	3	1999	55,040	9,919	6,965	2,625	\$84.01	\$94.51	26	\$5,434.49	\$123.63	\$97.82
122	3	2000	54,874	9,738	6,878	2,595	\$77.31	\$84.68	17	\$5,219.75	\$103.39	\$96.93
123	3	2001	55,499	9,908	7,072	2,625	\$74.74	\$80.34	20	\$2,544.34	\$91.08	\$96.07
124	3	2002	55,944	9,932	7,258	2,885	\$74.02	\$79.89	35	\$1,359.31	\$92.69	\$100.48
125	3	2003	55,278	9,932	7,008	2,887	\$70.81	\$75.67	17	\$1,735.53	\$87.14	\$104.32
126	3	2004	55,815	9,783	7,273	2,885	\$95.61	\$110.51	54	\$4,181.42	\$145.28	\$89.74
127	3	2005	55,551	9,759	7,156	2,487	\$71.96	\$76.84	20	\$1,432.18	\$87.06	\$100.94
128	3	2006	55,841	9,970	7,300	2,778	\$87.64	\$99.90	26	\$6,012.07	\$128.80	\$97.39
129	3	2007	55,087	9,931	6,906	2,759	\$71.89	\$77.29	7	\$6,266.45	\$91.70	\$102.57
130	3	2008	55,098	9,319	6,928	2,520	\$69.62	\$73.27	5	\$3,398.44	\$81.86	\$101.49
131	3	2009	55,661	9,932	7,217	2,752	\$88.13	\$99.64	38	\$4,453.65	\$131.29	\$96.46
132	3	2010	56,127	9,675	7,335	2,682	\$100.39	\$115.58	47	\$5,552.23	\$148.92	\$80.60
133	3	2011	55,263	9,949	7,118	3,040	\$87.79	\$100.31	34	\$4,881.45	\$135.79	\$103.07
134	3	2012	55,517	9,931	7,169	2,625	\$83.97	\$94.38	30	\$4,304.20	\$122.08	\$98.54
135	3	2013	55,226	9,734	7,159	2,572	\$78.09	\$85.66	15	\$5,854.93	\$105.43	\$99.25
136	3	2014	55,050	9,641	7,137	2,994	\$70.87	\$75.57	21	\$1,972.92	\$87.61	\$101.29
137	3	2015	56,188	9,944	7,234	2,885	\$89.13	\$101.05	46	\$3,720.48	\$129.39	\$93.97
138	3	2016	56,455	10,136	7,289	2,757	\$125.62	\$150.93	91	\$5,330.97	\$203.95	\$55.69
139	4	1971	55,097	9,744	7,062	2,706	\$71.04	\$75.45	14	\$1,511.07	\$86.15	\$102.92
140	4	1972	54,557	9,131	6,838	2,535	\$68.35	\$71.74	6	\$1,341.84	\$80.29	\$104.35
141	4	1973	55,182	9,660	7,024	2,520	\$69.11	\$72.97	8	\$986.01	\$81.07	\$103.10
142	4	1974	55,495	9,495	7,081	2,562	\$81.55	\$90.51	28	\$4,169.26	\$114.91	\$98.55
143	4	1975	54,810	9,626	6,917	2,520	\$83.77	\$94.05	27	\$5,346.19	\$121.26	\$95.10
144	4	1976	55,329	9,800	7,089	2,351	\$69.83	\$73.84	11	\$1,763.51	\$81.95	\$100.99
145	4	1977	55,564	9,783	7,222	2,625	\$85.58	\$94.45	25	\$5,257.16	\$112.21	\$89.40
146	4	1978	55,474	9,770	7,199	2,481	\$81.43	\$89.55	26	\$4,336.37	\$106.33	\$89.79
147	4	1979	55,155	9,666	7,073	2,562	\$79.13	\$86.69	28	\$3,264.47	\$106.66	\$97.50
148	4	1980	55,880	9,783	7,306	2,572	\$90.37	\$102.18	43	\$4,226.96	\$127.27	\$89.74
149	4	1981	55,346	9,648	7,025	2,682	\$75.52	\$81.22	18	\$3,553.23	\$92.60	\$94.97
150	4	1982	55,556	9,783	7,224	2,635	\$78.24	\$85.59	33	\$2,436.86	\$101.88	\$97.53
151	4	1983	55,193	9,759	7,017	2,706	\$76.39	\$82.52	20	\$3,093.99	\$95.70	\$97.04
152	4	1984	54,795	9,637	6,869	2,681	\$69.32	\$73.77	13	\$1,898.92	\$84.25	\$103.58

153	4	1985	55,535	9,932	7,289	2,777	\$78.82	\$86.37	27	\$3,132.34	\$103.00	\$97.13
154	4	1986	55,652	9,783	7,228	2,540	\$80.44	\$87.80	29	\$3,449.99	\$102.12	\$91.28
155	4	1987	55,701	9,738	7,197	2,994	\$79.40	\$87.01	42	\$2,161.84	\$106.20	\$97.91
156	4	1988	55,010	9,591	6,906	2,481	\$68.42	\$72.06	7	\$1,379.93	\$80.52	\$103.78
157	4	1989	55,436	9,619	7,021	2,605	\$74.71	\$80.95	24	\$2,795.59	\$93.73	\$97.10
158	4	1990	55,365	8,950	7,127	2,540	\$69.08	\$72.62	8	\$453.71	\$80.39	\$102.85
159	4	1991	55,444	9,661	7,161	2,418	\$82.82	\$92.26	38	\$3,284.19	\$113.85	\$93.78
160	4	1992	55,517	9,931	7,165	2,759	\$72.95	\$78.38	12	\$3,168.59	\$90.54	\$100.41
161	4	1993	55,059	9,666	7,034	2,681	\$75.36	\$81.92	17	\$3,861.53	\$98.62	\$99.78
162	4	1994	54,982	9,931	6,907	2,885	\$79.72	\$89.57	23	\$4,996.28	\$116.97	\$102.72
163	4	1995	55,100	9,707	7,052	2,507	\$79.31	\$87.64	19	\$4,902.21	\$109.07	\$98.79
164	4	1996	55,171	9,908	7,036	2,681	\$85.59	\$97.08	33	\$4,767.68	\$127.25	\$97.30
165	4	1997	55,040	9,661	6,977	2,657	\$94.85	\$108.22	42	\$5,701.77	\$137.19	\$83.38
166	4	1998	56,227	9,908	7,514	2,625	\$125.90	\$152.74	77	\$6,259.19	\$209.13	\$70.81
167	4	1999	55,040	9,919	6,965	2,625	\$76.78	\$83.61	18	\$4,363.44	\$100.75	\$98.23
168	4	2000	54,874	9,738	6,878	2,595	\$75.42	\$82.52	15	\$4,807.15	\$100.96	\$101.00
169	4	2001	55,499	9,908	7,072	2,625	\$88.75	\$100.93	21	\$8,407.30	\$130.23	\$90.67
170	4	2002	55,944	9,932	7,258	2,885	\$88.33	\$101.15	49	\$3,557.44	\$135.14	\$101.08
171	4	2003	55,278	9,932	7,008	2,887	\$71.57	\$76.65	12	\$3,251.93	\$88.55	\$102.30
172	4	2004	55,815	9,783	7,273	2,885	\$92.71	\$106.35	60	\$3,405.60	\$137.11	\$88.47
173	4	2005	55,551	9,759	7,156	2,487	\$74.10	\$80.23	27	\$1,963.29	\$93.63	\$99.49
174	4	2006	55,841	9,970	7,300	2,778	\$81.55	\$90.55	31	\$3,479.46	\$111.12	\$96.82
175	4	2007	55,087	9,931	6,906	2,759	\$75.39	\$83.04	12	\$6,461.95	\$104.26	\$103.38
176	4	2008	55,098	9,319	6,928	2,520	\$69.61	\$73.39	7	\$2,870.75	\$81.83	\$100.87
177	4	2009	55,661	9,932	7,217	2,752	\$79.74	\$88.03	28	\$3,531.59	\$108.42	\$98.12
178	4	2010	56,127	9,675	7,335	2,682	\$92.63	\$105.49	37	\$5,231.83	\$132.13	\$86.84
179	4	2011	55,263	9,949	7,118	3,040	\$81.89	\$90.83	26	\$4,289.41	\$111.76	\$95.01
180	4	2012	55,517	9,931	7,169	2,625	\$89.60	\$101.21	48	\$3,832.81	\$128.08	\$89.02
181	4	2013	55,226	9,734	7,159	2,572	\$77.68	\$84.97	21	\$4,135.60	\$101.03	\$94.79
182	4	2014	55,050	9,641	7,137	2,994	\$70.60	\$75.97	11	\$3,441.36	\$90.02	\$105.10
183	4	2015	56,188	9,944	7,234	2,885	\$106.50	\$125.16	58	\$5,640.76	\$167.53	\$79.99
184	4	2016	56,455	10,136	7,289	2,757	\$111.23	\$130.77	89	\$4,037.40	\$169.92	\$65.04
185	5	1971	55,097	9,744	7,062	2,706	\$74.15	\$79.79	17	\$2,851.55	\$92.55	\$99.48
186	5	1972	54,557	9,131	6,838	2,535	\$68.67	\$72.02	4	\$1,778.31	\$80.59	\$104.38
187	5	1973	55,182	9,660	7,024	2,520	\$69.66	\$73.66	6	\$1,581.72	\$82.31	\$103.11
188	5	1974	55,495	9,495	7,081	2,562	\$78.59	\$85.93	29	\$3,105.16	\$104.94	\$98.61
189	5	1975	54,810	9,626	6,917	2,520	\$77.32	\$84.25	19	\$4,325.91	\$103.86	\$99.34
190	5	1976	55,329	9,800	7,089	2,351	\$71.39	\$76.14	13	\$2,294.14	\$86.06	\$100.53
191	5	1977	55,564	9,783	7,222	2,625	\$80.57	\$87.54	23	\$3,830.38	\$102.76	\$92.89
192	5	1978	55,474	9,770	7,199	2,481	\$75.48	\$81.14	15	\$3,583.90	\$95.15	\$98.77
193	5	1979	55,155	9,666	7,073	2,562	\$88.54	\$100.03	31	\$5,584.32	\$132.76	\$93.42
194	5	1980	55,880	9,783	7,306	2,572	\$79.14	\$86.71	36	\$2,253.85	\$104.21	\$99.77
195	5	1981	55,346	9,648	7,025	2,682	\$74.17	\$79.71	13	\$3,663.34	\$91.10	\$97.75
196	5	1982	55,556	9,783	7,224	2,635	\$84.44	\$94.97	40	\$3,312.32	\$120.98	\$96.95
197	5	1983	55,193	9,759	7,017	2,706	\$82.11	\$89.78	35	\$3,345.31	\$106.91	\$89.33
198	5	1984	54,795	9,637	6,869	2,681	\$76.81	\$84.43	17	\$5,259.39	\$102.41	\$97.75
199	5	1985	55,535	9,932	7,289	2,777	\$84.80	\$94.67	32	\$4,289.67	\$118.15	\$93.18
200	5	1986	55,652	9,783	7,228	2,540	\$90.68	\$103.25	28	\$6,737.47	\$129.53	\$85.11
201	5	1987	55,701	9,738	7,197	2,994	\$83.09	\$92.66	44	\$2,804.50	\$117.70	\$97.29
202	5	1988	55,010	9,591	6,906	2,481	\$70.06	\$73.93	9	\$2,341.44	\$82.72	\$101.18
203	5	1989	55,436	9,619	7,021	2,605	\$81.74	\$90.46	30	\$4,278.31	\$109.20	\$90.60
204	5	1990	55,365	8,950	7,127	2,540	\$71.71	\$75.89	14	\$1,793.27	\$85.96	\$100.92
205	5	1991	55,444	9,661	7,161	2,418	\$86.73	\$96.39	36	\$4,402.70	\$113.44	\$79.63
206	5	1992	55,517	9,931	7,165	2,759	\$82.78	\$92.37	18	\$6,760.70	\$113.89	\$92.82
207	5	1993	55,059	9,666	7,034	2,681	\$73.29	\$78.56	15	\$2,950.29	\$91.81	\$100.64
208	5	1994	54,982	9,931	6,907	2,885	\$80.16	\$90.14	17	\$6,705.24	\$117.25	\$102.21

209	5	1995	55,100	9,707	7,052	2,507	\$75.85	\$81.88	20	\$2,990.73	\$97.36	\$99.62
210	5	1996	55,171	9,908	7,036	2,681	\$82.78	\$92.23	35	\$3,741.10	\$114.04	\$93.98
211	5	1997	55,040	9,661	6,977	2,657	\$86.46	\$97.47	37	\$4,366.27	\$127.65	\$101.91
212	5	1998	56,227	9,908	7,514	2,625	\$96.93	\$111.56	76	\$2,983.57	\$146.50	\$90.02
213	5	1999	55,040	9,919	6,965	2,625	\$82.66	\$92.73	30	\$4,360.83	\$120.47	\$99.15
214	5	2000	54,874	9,738	6,878	2,595	\$86.65	\$97.96	24	\$7,081.89	\$127.32	\$90.55
215	5	2001	55,499	9,908	7,072	2,625	\$88.44	\$99.33	29	\$5,953.16	\$122.84	\$84.81
216	5	2002	55,944	9,932	7,258	2,885	\$88.10	\$101.13	43	\$4,040.86	\$132.48	\$95.97
217	5	2003	55,278	9,932	7,008	2,887	\$73.26	\$79.28	14	\$3,746.67	\$94.35	\$102.08
218	5	2004	55,815	9,783	7,273	2,885	\$96.19	\$112.00	52	\$4,440.01	\$148.98	\$88.56
219	5	2005	55,551	9,759	7,156	2,487	\$72.80	\$77.92	15	\$2,491.34	\$89.54	\$100.07
220	5	2006	55,841	9,970	7,300	2,778	\$88.57	\$100.80	40	\$4,210.85	\$131.14	\$97.55
221	5	2007	55,087	9,931	6,906	2,759	\$72.11	\$77.82	13	\$3,683.78	\$92.73	\$102.76
222	5	2008	55,098	9,319	6,928	2,520	\$67.77	\$71.05	5	\$911.12	\$77.96	\$103.11
223	5	2009	55,661	9,932	7,217	2,752	\$79.31	\$87.45	34	\$2,735.00	\$107.75	\$99.66
224	5	2010	56,127	9,675	7,335	2,682	\$105.38	\$123.25	55	\$5,561.54	\$159.07	\$75.09
225	5	2011	55,263	9,949	7,118	3,040	\$92.40	\$106.68	32	\$6,357.75	\$144.83	\$97.95
226	5	2012	55,517	9,931	7,169	2,625	\$83.31	\$93.34	32	\$3,857.10	\$119.14	\$97.90
227	5	2013	55,226	9,734	7,159	2,572	\$74.40	\$80.72	13	\$4,365.00	\$94.64	\$98.92
228	5	2014	55,050	9,641	7,137	2,994	\$75.68	\$82.91	24	\$3,471.17	\$102.54	\$100.83
229	5	2015	56,188	9,944	7,234	2,885	\$89.63	\$101.69	47	\$3,714.21	\$129.28	\$92.03
230	5	2016	56,455	10,136	7,289	2,757	\$124.22	\$148.15	108	\$4,425.02	\$199.32	\$53.53
231	6	1971	55,097	9,744	7,062	2,706	\$75.31	\$81.28	17	\$3,375.88	\$95.49	\$98.84
232	6	1972	54,557	9,131	6,838	2,535	\$68.82	\$72.49	5	\$2,827.54	\$82.29	\$104.24
233	6	1973	55,182	9,660	7,024	2,520	\$73.28	\$78.76	12	\$4,050.54	\$91.25	\$99.28
234	6	1974	55,495	9,495	7,081	2,562	\$81.53	\$90.34	25	\$4,666.52	\$113.35	\$97.71
235	6	1975	54,810	9,626	6,917	2,520	\$73.69	\$79.39	18	\$2,748.79	\$94.10	\$101.53
236	6	1976	55,329	9,800	7,089	2,351	\$72.61	\$78.14	12	\$3,509.74	\$90.16	\$100.18
237	6	1977	55,564	9,783	7,222	2,625	\$76.46	\$82.38	18	\$2,901.68	\$96.54	\$99.43
238	6	1978	55,474	9,770	7,199	2,481	\$74.06	\$79.53	8	\$5,358.52	\$92.98	\$100.27
239	6	1979	55,155	9,666	7,073	2,562	\$88.87	\$100.20	35	\$5,119.32	\$129.27	\$88.25
240	6	1980	55,880	9,783	7,306	2,572	\$88.90	\$100.84	41	\$4,160.72	\$128.08	\$91.23
241	6	1981	55,346	9,648	7,025	2,682	\$74.40	\$80.03	15	\$3,457.30	\$92.02	\$97.54
242	6	1982	55,556	9,783	7,224	2,635	\$91.17	\$104.63	43	\$4,517.85	\$139.20	\$96.06
243	6	1983	55,193	9,759	7,017	2,706	\$74.81	\$80.79	15	\$3,356.88	\$94.23	\$99.21
244	6	1984	54,795	9,637	6,869	2,681	\$84.33	\$95.66	21	\$7,544.74	\$124.05	\$95.06
245	6	1985	55,535	9,932	7,289	2,777	\$91.19	\$105.07	39	\$5,001.06	\$136.35	\$92.22
246	6	1986	55,652	9,783	7,228	2,540	\$91.34	\$103.38	37	\$5,306.17	\$134.29	\$87.35
247	6	1987	55,701	9,738	7,197	2,994	\$83.44	\$92.24	36	\$3,547.98	\$115.71	\$94.28
248	6	1988	55,010	9,591	6,906	2,481	\$72.10	\$76.78	14	\$3,233.80	\$87.19	\$97.60
249	6	1989	55,436	9,619	7,021	2,605	\$73.30	\$79.19	18	\$3,074.94	\$91.76	\$99.25
250	6	1990	55,365	8,950	7,127	2,540	\$74.04	\$79.37	15	\$3,243.89	\$92.59	\$99.12
251	6	1991	55,444	9,661	7,161	2,418	\$85.06	\$94.67	34	\$4,269.25	\$114.89	\$86.91
252	6	1992	55,517	9,931	7,165	2,759	\$85.42	\$96.15	22	\$6,665.98	\$120.93	\$91.28
253	6	1993	55,059	9,666	7,034	2,681	\$75.37	\$81.53	21	\$3,113.52	\$95.86	\$97.37
254	6	1994	54,982	9,931	6,907	2,885	\$79.15	\$87.99	22	\$4,877.75	\$113.79	\$101.32
255	6	1995	55,100	9,707	7,052	2,507	\$83.02	\$93.09	20	\$6,148.28	\$117.57	\$96.06
256	6	1996	55,171	9,908	7,036	2,681	\$86.59	\$98.32	36	\$4,651.91	\$125.54	\$91.54
257	6	1997	55,040	9,661	6,977	2,657	\$87.41	\$99.24	39	\$4,381.11	\$129.15	\$98.45
258	6	1998	56,227	9,908	7,514	2,625	\$105.34	\$124.27	76	\$3,975.54	\$168.12	\$88.78
259	6	1999	55,040	9,919	6,965	2,625	\$72.99	\$78.63	17	\$2,766.06	\$93.15	\$102.55
260	6	2000	54,874	9,738	6,878	2,595	\$70.82	\$75.39	12	\$2,579.81	\$86.72	\$102.23
261	6	2001	55,499	9,908	7,072	2,625	\$88.37	\$99.86	35	\$5,065.36	\$125.97	\$86.16
262	6	2002	55,944	9,932	7,258	2,885	\$78.94	\$87.18	45	\$2,145.94	\$106.46	\$97.59
263	6	2003	55,278	9,932	7,008	2,887	\$73.50	\$79.72	17	\$3,252.48	\$94.43	\$101.95
264	6	2004	55,815	9,783	7,273	2,885	\$103.96	\$123.64	55	\$5,518.25	\$170.52	\$85.46

265	6	2005	55,551	9,759	7,156	2,487	\$72.84	\$78.33	16	\$2,521.29	\$90.06	\$99.85
266	6	2006	55,841	9,970	7,300	2,778	\$88.30	\$99.52	46	\$3,717.07	\$123.20	\$87.47
267	6	2007	55,087	9,931	6,906	2,759	\$74.05	\$80.97	15	\$4,349.52	\$98.72	\$102.32
268	6	2008	55,098	9,319	6,928	2,520	\$67.47	\$70.77	1	\$3,145.99	\$77.83	\$103.34
269	6	2009	55,661	9,932	7,217	2,752	\$87.05	\$98.60	36	\$4,504.03	\$128.79	\$95.44
270	6	2010	56,127	9,675	7,335	2,682	\$112.73	\$133.03	59	\$6,321.30	\$176.17	\$68.84
271	6	2011	55,263	9,949	7,118	3,040	\$75.94	\$82.10	24	\$2,567.50	\$94.98	\$96.43
272	6	2012	55,517	9,931	7,169	2,625	\$87.17	\$98.15	42	\$3,838.85	\$127.59	\$95.08
273	6	2013	55,226	9,734	7,159	2,572	\$90.40	\$103.18	30	\$6,714.02	\$135.68	\$90.94
274	6	2014	55,050	9,641	7,137	2,994	\$67.60	\$71.55	17	\$991.87	\$80.21	\$103.20
275	6	2015	56,188	9,944	7,234	2,885	\$95.38	\$110.51	48	\$4,758.21	\$147.63	\$92.11
276	6	2016	56,455	10,136	7,289	2,757	\$132.24	\$160.06	100	\$5,483.50	\$218.78	\$46.92
277	7	1971	55,097	9,744	7,062	2,706	\$71.83	\$76.25	13	\$1,893.43	\$87.61	\$102.29
278	7	1972	54,557	9,131	6,838	2,535	\$72.94	\$77.96	8	\$6,020.25	\$93.89	\$103.01
279	7	1973	55,182	9,660	7,024	2,520	\$68.30	\$71.89	4	\$549.07	\$79.15	\$103.28
280	7	1974	55,495	9,495	7,081	2,562	\$77.14	\$84.06	22	\$3,426.41	\$102.22	\$100.23
281	7	1975	54,810	9,626	6,917	2,520	\$73.83	\$79.77	13	\$3,929.57	\$94.53	\$101.26
282	7	1976	55,329	9,800	7,089	2,351	\$69.68	\$73.44	6	\$2,152.98	\$81.70	\$101.78
283	7	1977	55,564	9,783	7,222	2,625	\$75.22	\$81.07	12	\$3,358.00	\$94.30	\$101.59
284	7	1978	55,474	9,770	7,199	2,481	\$77.76	\$85.06	13	\$5,804.26	\$102.77	\$98.53
285	7	1979	55,155	9,666	7,073	2,562	\$90.25	\$102.54	39	\$4,825.27	\$130.62	\$85.54
286	7	1980	55,880	9,783	7,306	2,572	\$80.32	\$88.38	51	\$1,862.87	\$107.00	\$98.05
287	7	1981	55,346	9,648	7,025	2,682	\$73.68	\$78.85	17	\$2,533.22	\$89.69	\$98.20
288	7	1982	55,556	9,783	7,224	2,635	\$78.16	\$85.04	30	\$2,529.50	\$100.78	\$96.69
289	7	1983	55,193	9,759	7,017	2,706	\$77.91	\$84.06	21	\$3,580.33	\$95.77	\$92.50
290	7	1984	54,795	9,637	6,869	2,681	\$70.89	\$75.86	10	\$3,670.91	\$88.71	\$103.48
291	7	1985	55,535	9,932	7,289	2,777	\$88.76	\$101.31	33	\$5,256.44	\$130.63	\$94.97
292	7	1986	55,652	9,783	7,228	2,540	\$83.70	\$92.92	33	\$3,828.77	\$112.93	\$91.34
293	7	1987	55,701	9,738	7,197	2,994	\$91.79	\$104.85	47	\$4,247.46	\$136.95	\$89.20
294	7	1988	55,010	9,591	6,906	2,481	\$70.04	\$74.05	7	\$2,741.63	\$82.79	\$101.40
295	7	1989	55,436	9,619	7,021	2,605	\$78.44	\$86.48	20	\$4,896.21	\$103.59	\$94.04
296	7	1990	55,365	8,950	7,127	2,540	\$73.46	\$78.24	9	\$4,164.49	\$90.49	\$100.04
297	7	1991	55,444	9,661	7,161	2,418	\$83.86	\$93.35	30	\$4,472.66	\$115.03	\$91.31
298	7	1992	55,517	9,931	7,165	2,759	\$76.52	\$83.21	15	\$4,358.13	\$98.36	\$97.59
299	7	1993	55,059	9,666	7,034	2,681	\$73.41	\$78.96	17	\$2,722.74	\$92.76	\$100.95
300	7	1994	54,982	9,931	6,907	2,885	\$81.92	\$92.45	24	\$5,491.30	\$119.67	\$98.03
301	7	1995	55,100	9,707	7,052	2,507	\$72.63	\$77.51	11	\$2,923.60	\$89.68	\$101.65
302	7	1996	55,171	9,908	7,036	2,681	\$82.57	\$91.69	34	\$3,757.99	\$113.69	\$94.31
303	7	1997	55,040	9,661	6,977	2,657	\$87.31	\$98.97	32	\$5,277.08	\$130.30	\$101.80
304	7	1998	56,227	9,908	7,514	2,625	\$98.87	\$114.43	65	\$3,674.36	\$151.07	\$89.76
305	7	1999	55,040	9,919	6,965	2,625	\$71.08	\$75.80	10	\$2,697.02	\$87.24	\$103.01
306	7	2000	54,874	9,738	6,878	2,595	\$85.08	\$96.29	16	\$9,698.90	\$125.51	\$93.16
307	7	2001	55,499	9,908	7,072	2,625	\$79.44	\$86.62	25	\$3,709.43	\$103.18	\$93.71
308	7	2002	55,944	9,932	7,258	2,885	\$80.81	\$90.26	30	\$3,620.03	\$116.15	\$104.16
309	7	2003	55,278	9,932	7,008	2,887	\$68.58	\$72.33	10	\$999.09	\$80.11	\$103.11
310	7	2004	55,815	9,783	7,273	2,885	\$95.18	\$110.20	54	\$4,155.20	\$143.86	\$86.20
311	7	2005	55,551	9,759	7,156	2,487	\$70.64	\$75.06	13	\$1,339.78	\$84.39	\$101.91
312	7	2006	55,841	9,970	7,300	2,778	\$85.74	\$96.80	31	\$4,661.02	\$123.24	\$96.73
313	7	2007	55,087	9,931	6,906	2,759	\$73.75	\$80.51	11	\$5,591.44	\$97.58	\$101.81
314	7	2008	55,098	9,319	6,928	2,520	\$71.88	\$76.57	10	\$3,926.40	\$88.40	\$100.41
315	7	2009	55,661	9,932	7,217	2,752	\$80.40	\$88.81	29	\$3,495.95	\$111.01	\$99.04
316	7	2010	56,127	9,675	7,335	2,682	\$102.94	\$119.46	47	\$5,961.92	\$152.45	\$76.63
317	7	2011	55,263	9,949	7,118	3,040	\$84.02	\$94.75	35	\$3,766.10	\$119.51	\$95.68
318	7	2012	55,517	9,931	7,169	2,625	\$79.25	\$86.64	29	\$3,000.55	\$105.77	\$97.92
319	7	2013	55,226	9,734	7,159	2,572	\$78.51	\$85.98	20	\$4,551.62	\$101.57	\$93.19
320	7	2014	55,050	9,641	7,137	2,994	\$75.87	\$83.25	17	\$4,853.01	\$103.05	\$102.14

321	7	2015	56,188	9,944	7,234	2,885	\$98.00	\$114.03	45	\$5,539.11	\$154.21	\$91.40
322	7	2016	56,455	10,136	7,289	2,757	\$135.86	\$163.63	109	\$5,283.48	\$219.92	\$40.57
323	8	1971	55,097	9,744	7,062	2,706	\$72.70	\$77.46	18	\$1,796.96	\$89.37	\$101.54
324	8	1972	54,557	9,131	6,838	2,535	\$69.10	\$72.67	6	\$2,510.32	\$82.29	\$103.81
325	8	1973	55,182	9,660	7,024	2,520	\$69.28	\$73.19	4	\$2,316.47	\$81.15	\$102.27
326	8	1974	55,495	9,495	7,081	2,562	\$80.22	\$88.31	23	\$4,381.80	\$109.46	\$97.42
327	8	1975	54,810	9,626	6,917	2,520	\$71.68	\$76.27	19	\$1,847.92	\$88.09	\$102.11
328	8	1976	55,329	9,800	7,089	2,351	\$72.51	\$77.58	5	\$7,027.69	\$89.04	\$100.36
329	8	1977	55,564	9,783	7,222	2,625	\$84.16	\$93.36	37	\$3,265.57	\$114.18	\$94.28
330	8	1978	55,474	9,770	7,199	2,481	\$79.47	\$86.59	29	\$3,140.23	\$103.45	\$94.61
331	8	1979	55,155	9,666	7,073	2,562	\$92.30	\$105.08	41	\$5,096.70	\$140.54	\$88.83
332	8	1980	55,880	9,783	7,306	2,572	\$77.61	\$84.43	35	\$1,931.15	\$99.90	\$99.18
333	8	1981	55,346	9,648	7,025	2,682	\$70.90	\$75.13	11	\$1,963.58	\$83.44	\$100.15
334	8	1982	55,556	9,783	7,224	2,635	\$84.42	\$94.74	36	\$3,721.66	\$118.30	\$93.92
335	8	1983	55,193	9,759	7,017	2,706	\$82.83	\$91.84	27	\$4,375.24	\$116.03	\$95.85
336	8	1984	54,795	9,637	6,869	2,681	\$69.29	\$73.45	11	\$1,974.01	\$84.14	\$104.08
337	8	1985	55,535	9,932	7,289	2,777	\$90.23	\$103.36	35	\$5,274.72	\$137.46	\$97.95
338	8	1986	55,652	9,783	7,228	2,540	\$78.33	\$85.47	26	\$3,015.90	\$102.19	\$96.97
339	8	1987	55,701	9,738	7,197	2,994	\$82.52	\$91.95	29	\$4,088.69	\$116.07	\$96.65
340	8	1988	55,010	9,591	6,906	2,481	\$68.11	\$71.48	2	\$2,371.28	\$79.15	\$103.51
341	8	1989	55,436	9,619	7,021	2,605	\$71.60	\$76.44	14	\$2,543.09	\$87.69	\$101.03
342	8	1990	55,365	8,950	7,127	2,540	\$74.59	\$79.88	17	\$3,015.13	\$94.50	\$99.89
343	8	1991	55,444	9,661	7,161	2,418	\$85.10	\$95.01	34	\$4,210.43	\$119.48	\$92.87
344	8	1992	55,517	9,931	7,165	2,759	\$84.91	\$94.95	29	\$4,811.62	\$115.83	\$89.83
345	8	1993	55,059	9,666	7,034	2,681	\$80.23	\$88.36	21	\$5,046.37	\$108.18	\$94.06
346	8	1994	54,982	9,931	6,907	2,885	\$74.31	\$80.62	15	\$4,348.83	\$97.48	\$101.12
347	8	1995	55,100	9,707	7,052	2,507	\$80.11	\$87.69	19	\$5,107.41	\$111.33	\$99.67
348	8	1996	55,171	9,908	7,036	2,681	\$89.49	\$101.51	42	\$4,546.90	\$132.76	\$92.49
349	8	1997	55,040	9,661	6,977	2,657	\$92.34	\$105.89	39	\$5,500.75	\$144.16	\$102.51
350	8	1998	56,227	9,908	7,514	2,625	\$104.71	\$122.92	85	\$3,451.45	\$163.63	\$85.38
351	8	1999	55,040	9,919	6,965	2,625	\$85.50	\$96.67	28	\$5,530.41	\$128.31	\$97.62
352	8	2000	54,874	9,738	6,878	2,595	\$73.99	\$79.68	16	\$3,610.73	\$93.56	\$98.80
353	8	2001	55,499	9,908	7,072	2,625	\$90.48	\$103.52	39	\$4,923.82	\$132.28	\$86.16
354	8	2002	55,944	9,932	7,258	2,885	\$82.23	\$92.19	34	\$3,509.07	\$119.35	\$103.37
355	8	2003	55,278	9,932	7,008	2,887	\$70.32	\$75.05	11	\$2,397.27	\$85.90	\$103.82
356	8	2004	55,815	9,783	7,273	2,885	\$92.65	\$106.58	41	\$4,887.86	\$139.98	\$91.17
357	8	2005	55,551	9,759	7,156	2,487	\$75.82	\$82.19	19	\$3,376.55	\$96.45	\$97.54
358	8	2006	55,841	9,970	7,300	2,778	\$80.46	\$88.52	32	\$3,049.17	\$104.14	\$92.35
359	8	2007	55,087	9,931	6,906	2,759	\$68.69	\$72.90	8	\$2,228.47	\$82.06	\$103.06
360	8	2008	55,098	9,319	6,928	2,520	\$71.57	\$76.12	10	\$3,545.77	\$86.31	\$99.89
361	8	2009	55,661	9,932	7,217	2,752	\$90.47	\$103.58	33	\$5,795.91	\$137.53	\$93.44
362	8	2010	56,127	9,675	7,335	2,682	\$102.96	\$119.68	62	\$4,590.23	\$153.97	\$76.18
363	8	2011	55,263	9,949	7,118	3,040	\$79.44	\$86.56	26	\$3,377.60	\$102.72	\$93.94
364	8	2012	55,517	9,931	7,169	2,625	\$84.01	\$93.89	36	\$3,728.76	\$118.92	\$96.31
365	8	2013	55,226	9,734	7,159	2,572	\$74.90	\$81.00	15	\$3,928.45	\$94.80	\$98.12
366	8	2014	55,050	9,641	7,137	2,994	\$79.74	\$89.09	30	\$4,048.56	\$114.52	\$100.65
367	8	2015	56,188	9,944	7,234	2,885	\$98.96	\$115.73	48	\$5,350.32	\$159.46	\$95.57
368	8	2016	56,455	10,136	7,289	2,757	\$133.30	\$160.95	118	\$4,719.58	\$220.98	\$47.82
369	9	1971	55,097	9,744	7,062	2,706	\$77.89	\$84.69	22	\$3,568.52	\$99.57	\$96.56
370	9	1972	54,557	9,131	6,838	2,535	\$67.90	\$71.17	7	\$644.84	\$79.02	\$104.32
371	9	1973	55,182	9,660	7,024	2,520	\$70.49	\$74.66	7	\$2,606.66	\$83.66	\$101.21
372	9	1974	55,495	9,495	7,081	2,562	\$73.86	\$79.35	24	\$1,944.13	\$92.60	\$100.67
373	9	1975	54,810	9,626	6,917	2,520	\$79.28	\$86.96	22	\$4,592.05	\$105.25	\$94.02
374	9	1976	55,329	9,800	7,089	2,351	\$70.68	\$74.79	5	\$4,461.40	\$84.03	\$100.67
375	9	1977	55,564	9,783	7,222	2,625	\$89.84	\$101.44	38	\$4,480.43	\$127.25	\$90.52
376	9	1978	55,474	9,770	7,199	2,481	\$78.11	\$84.69	24	\$3,222.89	\$97.72	\$93.14

377	9	1979	55,155	9,666	7,073	2,562	\$81.73	\$91.10	21	\$5,299.86	\$112.71	\$94.78
378	9	1980	55,880	9,783	7,306	2,572	\$82.36	\$91.56	40	\$2,779.44	\$111.73	\$96.81
379	9	1981	55,346	9,648	7,025	2,682	\$74.47	\$79.80	13	\$3,827.51	\$90.84	\$96.35
380	9	1982	55,556	9,783	7,224	2,635	\$86.77	\$97.90	42	\$3,656.65	\$124.20	\$93.65
381	9	1983	55,193	9,759	7,017	2,706	\$84.03	\$92.92	22	\$5,884.93	\$111.11	\$87.08
382	9	1984	54,795	9,637	6,869	2,681	\$72.80	\$78.68	15	\$3,556.95	\$92.45	\$101.63
383	9	1985	55,535	9,932	7,289	2,777	\$85.63	\$97.00	27	\$5,337.40	\$125.77	\$101.64
384	9	1986	55,652	9,783	7,228	2,540	\$90.35	\$102.57	45	\$4,091.74	\$128.91	\$87.86
385	9	1987	55,701	9,738	7,197	2,994	\$85.82	\$96.76	27	\$5,332.61	\$125.22	\$96.65
386	9	1988	55,010	9,591	6,906	2,481	\$68.92	\$72.73	4	\$3,131.35	\$81.44	\$102.91
387	9	1989	55,436	9,619	7,021	2,605	\$69.19	\$73.24	14	\$1,122.17	\$80.70	\$101.17
388	9	1990	55,365	8,950	7,127	2,540	\$70.79	\$74.72	12	\$1,204.68	\$82.68	\$100.52
389	9	1991	55,444	9,661	7,161	2,418	\$101.95	\$119.27	45	\$6,483.66	\$160.24	\$82.68
390	9	1992	55,517	9,931	7,165	2,759	\$85.29	\$95.08	35	\$4,147.61	\$115.35	\$88.44
391	9	1993	55,059	9,666	7,034	2,681	\$78.56	\$85.67	32	\$2,933.35	\$102.81	\$94.30
392	9	1994	54,982	9,931	6,907	2,885	\$81.92	\$92.24	21	\$6,365.69	\$120.10	\$99.03
393	9	1995	55,100	9,707	7,052	2,507	\$77.01	\$84.16	24	\$3,000.75	\$101.49	\$99.12
394	9	1996	55,171	9,908	7,036	2,681	\$83.13	\$93.38	40	\$3,414.50	\$116.92	\$96.41
395	9	1997	55,040	9,661	6,977	2,657	\$86.16	\$97.09	39	\$4,075.58	\$124.40	\$95.17
396	9	1998	56,227	9,908	7,514	2,625	\$108.44	\$127.79	89	\$3,678.58	\$172.32	\$83.96
397	9	1999	55,040	9,919	6,965	2,625	\$78.64	\$86.97	15	\$6,139.13	\$109.05	\$100.04
398	9	2000	54,874	9,738	6,878	2,595	\$79.41	\$86.90	18	\$5,885.74	\$104.39	\$91.40
399	9	2001	55,499	9,908	7,072	2,625	\$85.60	\$95.80	37	\$3,998.04	\$117.44	\$87.74
400	9	2002	55,944	9,932	7,258	2,885	\$94.09	\$109.10	52	\$4,383.51	\$144.57	\$90.38
401	9	2003	55,278	9,932	7,008	2,887	\$75.87	\$82.54	21	\$3,643.45	\$97.36	\$97.42
402	9	2004	55,815	9,783	7,273	2,885	\$112.33	\$134.81	58	\$6,501.79	\$189.37	\$77.49
403	9	2005	55,551	9,759	7,156	2,487	\$85.27	\$95.28	31	\$4,860.81	\$115.77	\$87.14
404	9	2006	55,841	9,970	7,300	2,778	\$90.79	\$102.98	56	\$3,375.83	\$129.60	\$89.45
405	9	2007	55,087	9,931	6,906	2,759	\$77.23	\$85.43	14	\$6,658.95	\$104.65	\$96.71
406	9	2008	55,098	9,319	6,928	2,520	\$69.64	\$73.36	8	\$2,337.77	\$81.92	\$101.27
407	9	2009	55,661	9,932	7,217	2,752	\$89.40	\$101.71	37	\$4,907.73	\$134.87	\$94.76
408	9	2010	56,127	9,675	7,335	2,682	\$113.87	\$134.29	61	\$6,246.72	\$174.31	\$64.74
409	9	2011	55,263	9,949	7,118	3,040	\$79.88	\$87.73	24	\$3,774.28	\$104.62	\$94.11
410	9	2012	55,517	9,931	7,169	2,625	\$84.80	\$95.07	33	\$4,137.46	\$121.15	\$95.54
411	9	2013	55,226	9,734	7,159	2,572	\$79.54	\$87.95	25	\$4,160.41	\$106.81	\$94.99
412	9	2014	55,050	9,641	7,137	2,994	\$74.07	\$80.78	15	\$4,452.09	\$97.41	\$101.29
413	9	2015	56,188	9,944	7,234	2,885	\$104.45	\$123.05	62	\$4,973.05	\$169.34	\$88.02
414	9	2016	56,455	10,136	7,289	2,757	\$117.73	\$140.05	90	\$4,632.02	\$184.87	\$60.23
415	10	1971	55,097	9,744	7,062	2,706	\$76.04	\$82.23	15	\$4,165.47	\$97.39	\$98.35
416	10	1972	54,557	9,131	6,838	2,535	\$71.65	\$76.37	6	\$6,009.75	\$90.61	\$104.11
417	10	1973	55,182	9,660	7,024	2,520	\$72.00	\$76.66	12	\$2,718.84	\$87.66	\$100.75
418	10	1974	55,495	9,495	7,081	2,562	\$77.45	\$83.86	27	\$2,902.06	\$101.13	\$98.34
419	10	1975	54,810	9,626	6,917	2,520	\$74.81	\$81.15	14	\$4,386.85	\$97.84	\$101.16
420	10	1976	55,329	9,800	7,089	2,351	\$70.64	\$74.90	12	\$1,676.89	\$83.70	\$101.14
421	10	1977	55,564	9,783	7,222	2,625	\$76.66	\$82.46	14	\$3,958.43	\$95.31	\$96.68
422	10	1978	55,474	9,770	7,199	2,481	\$77.38	\$83.99	24	\$3,004.63	\$101.55	\$99.11
423	10	1979	55,155	9,666	7,073	2,562	\$81.03	\$89.35	29	\$3,718.47	\$111.38	\$96.09
424	10	1980	55,880	9,783	7,306	2,572	\$79.35	\$87.04	37	\$2,217.66	\$104.42	\$98.89
425	10	1981	55,346	9,648	7,025	2,682	\$71.43	\$75.49	14	\$1,642.39	\$84.50	\$100.53
426	10	1982	55,556	9,783	7,224	2,635	\$78.93	\$86.15	34	\$2,449.65	\$103.51	\$97.73
427	10	1983	55,193	9,759	7,017	2,706	\$77.94	\$84.56	17	\$4,445.66	\$99.36	\$95.60
428	10	1984	54,795	9,637	6,869	2,681	\$80.78	\$90.18	17	\$7,174.53	\$113.68	\$97.31
429	10	1985	55,535	9,932	7,289	2,777	\$80.44	\$89.18	25	\$3,898.07	\$109.37	\$97.74
430	10	1986	55,652	9,783	7,228	2,540	\$77.15	\$83.33	25	\$2,709.90	\$98.18	\$97.31
431	10	1987	55,701	9,738	7,197	2,994	\$80.68	\$88.60	47	\$2,122.47	\$108.65	\$97.45
432	10	1988	55,010	9,591	6,906	2,481	\$71.52	\$76.07	9	\$3,869.33	\$87.48	\$100.85

433	10	1989	55,436	9,619	7,021	2,605	\$69.85	\$74.00	18	\$1,163.54	\$81.83	\$100.65
434	10	1990	55,365	8,950	7,127	2,540	\$73.64	\$78.52	12	\$3,484.53	\$91.40	\$100.95
435	10	1991	55,444	9,661	7,161	2,418	\$78.34	\$84.92	29	\$2,828.35	\$98.18	\$92.00
436	10	1992	55,517	9,931	7,165	2,759	\$81.08	\$89.52	20	\$5,241.86	\$110.28	\$95.55
437	10	1993	55,059	9,666	7,034	2,681	\$70.90	\$75.46	11	\$1,945.52	\$85.95	\$102.60
438	10	1994	54,982	9,931	6,907	2,885	\$88.65	\$102.44	22	\$8,543.92	\$145.80	\$105.85
439	10	1995	55,100	9,707	7,052	2,507	\$75.50	\$81.61	22	\$2,560.90	\$96.01	\$99.23
440	10	1996	55,171	9,908	7,036	2,681	\$84.40	\$94.48	32	\$4,502.08	\$119.47	\$94.10
441	10	1997	55,040	9,661	6,977	2,657	\$79.56	\$87.69	29	\$3,434.15	\$108.63	\$100.06
442	10	1998	56,227	9,908	7,514	2,625	\$93.36	\$105.91	55	\$3,435.62	\$135.73	\$91.31
443	10	1999	55,040	9,919	6,965	2,625	\$79.20	\$87.50	21	\$4,674.09	\$110.22	\$99.79
444	10	2000	54,874	9,738	6,878	2,595	\$77.48	\$85.50	15	\$5,943.87	\$106.71	\$100.06
445	10	2001	55,499	9,908	7,072	2,625	\$88.72	\$100.90	31	\$5,682.57	\$130.05	\$90.50
446	10	2002	55,944	9,932	7,258	2,885	\$79.45	\$87.56	36	\$2,660.38	\$109.07	\$102.04
447	10	2003	55,278	9,932	7,008	2,887	\$70.73	\$75.17	11	\$2,388.18	\$84.60	\$101.02
448	10	2004	55,815	9,783	7,273	2,885	\$101.52	\$119.05	52	\$5,350.75	\$165.49	\$92.22
449	10	2005	55,551	9,759	7,156	2,487	\$73.75	\$79.27	21	\$2,238.84	\$91.00	\$98.44
450	10	2006	55,841	9,970	7,300	2,778	\$92.36	\$106.13	45	\$4,487.96	\$140.44	\$96.20
451	10	2007	55,087	9,931	6,906	2,759	\$75.13	\$82.92	10	\$7,302.65	\$103.57	\$103.09
452	10	2008	55,098	9,319	6,928	2,520	\$69.39	\$73.14	11	\$1,521.51	\$81.54	\$101.95
453	10	2009	55,661	9,932	7,217	2,752	\$80.59	\$89.20	32	\$3,295.90	\$112.43	\$99.47
454	10	2010	56,127	9,675	7,335	2,682	\$93.46	\$106.50	43	\$4,661.87	\$134.40	\$86.63
455	10	2011	55,263	9,949	7,118	3,040	\$92.50	\$106.61	40	\$5,105.80	\$143.45	\$97.71
456	10	2012	55,517	9,931	7,169	2,625	\$76.31	\$82.76	18	\$3,454.62	\$98.87	\$99.52
457	10	2013	55,226	9,734	7,159	2,572	\$74.00	\$79.49	17	\$2,987.75	\$92.05	\$98.48
458	10	2014	55,050	9,641	7,137	2,994	\$68.96	\$73.49	14	\$1,875.59	\$84.27	\$104.00
459	10	2015	56,188	9,944	7,234	2,885	\$95.32	\$110.55	37	\$6,083.27	\$148.60	\$92.20
460	10	2016	56,455	10,136	7,289	2,757	\$116.02	\$136.70	110	\$3,662.57	\$179.44	\$61.83
461	11	1971	55,097	9,744	7,062	2,706	\$72.88	\$77.92	15	\$2,262.38	\$90.09	\$101.88
462	11	1972	54,557	9,131	6,838	2,535	\$72.60	\$77.45	8	\$5,264.87	\$91.98	\$102.74
463	11	1973	55,182	9,660	7,024	2,520	\$78.35	\$85.47	17	\$5,255.09	\$101.35	\$94.12
464	11	1974	55,495	9,495	7,081	2,562	\$85.67	\$95.95	27	\$5,571.40	\$124.85	\$96.69
465	11	1975	54,810	9,626	6,917	2,520	\$72.49	\$77.75	14	\$2,870.65	\$91.52	\$102.72
466	11	1976	55,329	9,800	7,089	2,351	\$72.92	\$78.14	16	\$2,565.44	\$90.12	\$100.36
467	11	1977	55,564	9,783	7,222	2,625	\$81.40	\$88.72	33	\$2,880.16	\$104.93	\$93.13
468	11	1978	55,474	9,770	7,199	2,481	\$76.96	\$83.81	28	\$2,432.22	\$100.52	\$100.11
469	11	1979	55,155	9,666	7,073	2,562	\$87.67	\$98.06	33	\$4,971.51	\$124.91	\$88.65
470	11	1980	55,880	9,783	7,306	2,572	\$87.78	\$99.21	49	\$3,184.86	\$125.56	\$94.49
471	11	1981	55,346	9,648	7,025	2,682	\$76.52	\$82.67	20	\$3,290.86	\$97.67	\$98.06
472	11	1982	55,556	9,783	7,224	2,635	\$85.10	\$95.39	49	\$2,818.08	\$119.72	\$94.53
473	11	1983	55,193	9,759	7,017	2,706	\$78.87	\$85.90	25	\$3,227.37	\$105.76	\$99.30
474	11	1984	54,795	9,637	6,869	2,681	\$71.56	\$76.90	9	\$4,335.70	\$89.01	\$102.19
475	11	1985	55,535	9,932	7,289	2,777	\$102.70	\$121.43	47	\$6,280.40	\$164.02	\$83.29
476	11	1986	55,652	9,783	7,228	2,540	\$88.51	\$99.62	36	\$4,706.21	\$123.20	\$85.80
477	11	1987	55,701	9,738	7,197	2,994	\$89.14	\$100.73	44	\$3,990.91	\$128.59	\$89.26
478	11	1988	55,010	9,591	6,906	2,481	\$73.54	\$78.49	12	\$4,505.36	\$90.84	\$97.48
479	11	1989	55,436	9,619	7,021	2,605	\$74.48	\$79.97	17	\$3,714.39	\$91.67	\$94.90
480	11	1990	55,365	8,950	7,127	2,540	\$79.61	\$86.41	21	\$4,467.24	\$104.52	\$94.66
481	11	1991	55,444	9,661	7,161	2,418	\$88.19	\$98.24	49	\$3,432.79	\$121.65	\$85.04
482	11	1992	55,517	9,931	7,165	2,759	\$90.02	\$103.00	36	\$5,140.77	\$133.54	\$90.64
483	11	1993	55,059	9,666	7,034	2,681	\$77.61	\$84.86	19	\$4,416.46	\$102.70	\$97.13
484	11	1994	54,982	9,931	6,907	2,885	\$72.36	\$77.84	17	\$2,611.04	\$92.30	\$103.08
485	11	1995	55,100	9,707	7,052	2,507	\$84.71	\$94.64	34	\$4,042.31	\$121.24	\$95.38
486	11	1996	55,171	9,908	7,036	2,681	\$87.12	\$99.15	36	\$4,637.62	\$127.93	\$93.21
487	11	1997	55,040	9,661	6,977	2,657	\$104.31	\$123.44	55	\$5,843.02	\$171.98	\$90.28
488	11	1998	56,227	9,908	7,514	2,625	\$94.21	\$107.45	71	\$2,827.38	\$137.61	\$90.36

489	11	1999	55,040	9,919	6,965	2,625	\$82.68	\$92.45	27	\$4,749.73	\$117.61	\$96.34
490	11	2000	54,874	9,738	6,878	2,595	\$72.55	\$77.20	13	\$2,991.44	\$88.60	\$99.81
491	11	2001	55,499	9,908	7,072	2,625	\$93.59	\$107.84	37	\$5,886.41	\$143.62	\$88.49
492	11	2002	55,944	9,932	7,258	2,885	\$83.35	\$93.21	47	\$2,762.19	\$116.16	\$94.58
493	11	2003	55,278	9,932	7,008	2,887	\$72.80	\$78.44	20	\$2,309.05	\$92.13	\$102.56
494	11	2004	55,815	9,783	7,273	2,885	\$90.34	\$103.07	58	\$3,124.38	\$133.65	\$93.30
495	11	2005	55,551	9,759	7,156	2,487	\$74.41	\$80.15	23	\$2,193.47	\$92.59	\$98.31
496	11	2006	55,841	9,970	7,300	2,778	\$94.78	\$109.57	47	\$4,734.42	\$142.90	\$89.74
497	11	2007	55,087	9,931	6,906	2,759	\$77.87	\$86.85	21	\$4,652.34	\$110.32	\$102.33
498	11	2008	55,098	9,319	6,928	2,520	\$68.83	\$72.42	10	\$1,060.32	\$80.17	\$102.56
499	11	2009	55,661	9,932	7,217	2,752	\$95.62	\$110.71	39	\$6,034.77	\$147.65	\$88.28
500	11	2010	56,127	9,675	7,335	2,682	\$107.67	\$125.90	61	\$5,310.32	\$163.01	\$72.12
501	11	2011	55,263	9,949	7,118	3,040	\$79.47	\$87.32	21	\$4,044.49	\$108.75	\$103.10
502	11	2012	55,517	9,931	7,169	2,625	\$92.51	\$105.56	44	\$4,651.30	\$137.40	\$87.16
503	11	2013	55,226	9,734	7,159	2,572	\$79.47	\$87.24	28	\$3,556.43	\$106.46	\$95.57
504	11	2014	55,050	9,641	7,137	2,994	\$78.15	\$85.88	26	\$3,972.23	\$105.29	\$96.36
505	11	2015	56,188	9,944	7,234	2,885	\$112.37	\$135.18	57	\$6,591.70	\$190.76	\$83.00
506	11	2016	56,455	10,136	7,289	2,757	\$141.39	\$170.87	123	\$5,089.55	\$229.95	\$30.41