

Summary of results for the 517 market simulations for 2018-19

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	52,592	8,859	6,836	2,384	\$67.69	\$73.55	23	\$3,652.34	\$88.81	\$97.13
2	1	1972	52,191	8,745	6,689	2,283	\$61.15	\$64.66	19	\$1,807.56	\$74.64	\$102.05
3	1	1973	52,751	9,157	6,849	2,283	\$70.71	\$78.36	36	\$3,144.70	\$98.11	\$97.18
4	1	1974	53,166	9,223	6,906	2,256	\$70.81	\$77.74	38	\$2,915.48	\$96.54	\$96.30
5	1	1975	52,483	9,202	6,792	2,283	\$70.35	\$78.01	39	\$2,941.07	\$96.89	\$95.85
6	1	1976	52,898	9,157	6,923	2,167	\$61.17	\$64.96	12	\$2,556.75	\$73.60	\$99.66
7	1	1977	53,101	9,170	6,982	2,465	\$69.79	\$75.92	29	\$3,109.38	\$90.22	\$94.40
8	1	1978	53,215	9,227	7,066	2,313	\$69.86	\$76.70	23	\$4,020.83	\$95.62	\$101.07
9	1	1979	52,800	9,227	6,923	2,315	\$76.72	\$86.65	41	\$3,878.38	\$110.40	\$91.81
10	1	1980	53,394	9,202	7,091	2,380	\$64.75	\$70.01	30	\$1,774.32	\$81.40	\$98.73
11	1	1981	52,930	9,122	6,883	2,448	\$72.67	\$80.64	34	\$3,837.45	\$98.90	\$92.44
12	1	1982	53,189	9,528	7,020	2,588	\$78.83	\$88.55	44	\$3,996.73	\$117.21	\$95.27
13	1	1983	52,870	9,083	6,853	2,636	\$69.06	\$75.50	32	\$2,768.06	\$89.53	\$94.13
14	1	1984	52,637	9,105	6,771	2,382	\$62.27	\$66.83	13	\$3,336.35	\$78.04	\$101.19
15	1	1985	53,071	9,528	7,039	2,588	\$81.65	\$94.47	34	\$5,916.31	\$124.27	\$92.80
16	1	1986	53,317	9,200	7,065	2,285	\$76.59	\$85.87	34	\$4,691.98	\$104.22	\$86.63
17	1	1987	53,218	9,277	7,004	2,783	\$77.45	\$87.31	48	\$3,549.09	\$113.98	\$96.45
18	1	1988	52,679	9,174	6,783	2,313	\$59.14	\$62.10	10	\$1,284.47	\$68.59	\$101.09
19	1	1989	53,131	9,117	6,905	2,429	\$66.40	\$71.83	18	\$4,139.18	\$84.10	\$95.85
20	1	1990	52,879	8,653	6,960	2,285	\$65.96	\$71.13	26	\$2,589.41	\$85.51	\$99.99
21	1	1991	53,209	9,095	7,070	2,205	\$76.46	\$85.79	41	\$3,766.04	\$105.58	\$88.54
22	1	1992	53,129	9,518	7,005	2,581	\$74.66	\$83.82	31	\$4,592.26	\$108.12	\$96.38
23	1	1993	52,684	9,135	6,885	2,382	\$65.17	\$70.43	26	\$2,521.90	\$83.16	\$97.68
24	1	1994	52,599	9,518	6,740	2,581	\$64.21	\$69.60	16	\$4,100.21	\$83.44	\$99.81
25	1	1995	52,668	9,232	6,865	2,334	\$65.72	\$71.23	29	\$2,197.90	\$85.04	\$100.31
26	1	1996	52,779	9,206	6,847	2,382	\$65.02	\$70.33	22	\$2,918.51	\$84.08	\$99.32
27	1	1997	52,492	9,200	6,819	2,462	\$77.26	\$88.04	48	\$3,645.08	\$114.02	\$93.16
28	1	1998	53,826	9,332	7,309	2,412	\$86.04	\$99.35	66	\$3,402.18	\$126.22	\$86.21
29	1	1999	52,745	9,056	6,815	2,218	\$73.94	\$82.13	30	\$4,603.80	\$102.30	\$92.11
30	1	2000	52,333	9,277	6,698	2,420	\$61.61	\$65.57	18	\$2,236.05	\$76.56	\$101.88
31	1	2001	53,053	9,285	6,870	2,465	\$73.91	\$82.57	39	\$3,379.00	\$100.26	\$90.82
32	1	2002	53,418	9,295	7,103	2,671	\$66.15	\$72.46	30	\$2,389.60	\$86.50	\$98.64
33	1	2003	52,990	9,200	6,867	2,303	\$63.76	\$68.72	10	\$5,138.82	\$81.07	\$99.74
34	1	2004	53,488	9,638	7,090	2,671	\$88.82	\$104.98	55	\$4,712.98	\$138.79	\$86.41
35	1	2005	53,111	9,240	6,964	2,199	\$64.09	\$69.13	31	\$1,750.14	\$80.34	\$98.74
36	1	2006	53,729	9,295	7,153	2,417	\$80.64	\$92.13	51	\$3,583.32	\$118.33	\$92.47
37	1	2007	52,645	9,518	6,733	2,581	\$74.70	\$84.87	27	\$5,709.78	\$107.84	\$91.38
38	1	2008	52,749	9,056	6,801	2,283	\$58.95	\$61.83	7	\$1,730.11	\$68.63	\$101.44
39	1	2009	53,274	9,514	7,040	2,573	\$82.05	\$94.63	45	\$4,547.63	\$124.70	\$93.12
40	1	2010	53,660	9,281	7,113	2,448	\$83.03	\$95.02	37	\$5,480.11	\$116.61	\$80.25

41	1	2011	52,872	9,525	6,961	2,968	\$81.87	\$95.11	40	\$5,050.70	\$129.86	\$103.64
42	1	2012	52,837	9,179	6,838	2,362	\$58.24	\$60.99	6	\$581.13	\$66.79	\$102.06
43	1	2013	52,882	9,202	7,013	2,380	\$64.93	\$70.44	14	\$4,469.56	\$83.79	\$98.29
44	1	2014	52,740	9,211	7,018	2,783	\$61.76	\$66.23	8	\$5,387.59	\$77.18	\$99.00
45	1	2015	53,781	9,491	7,052	2,671	\$74.26	\$84.03	33	\$3,890.00	\$107.67	\$99.02
46	1	2016	54,035	9,486	7,098	2,579	\$109.07	\$130.39	86	\$4,998.21	\$173.59	\$61.41
47	1	2017	54,213	9,631	7,355	2,968	\$136.31	\$172.18	123	\$5,436.63	\$257.78	\$88.50
48	2	1971	52,592	8,859	6,836	2,384	\$65.13	\$69.79	28	\$2,280.10	\$82.44	\$98.09
49	2	1972	52,191	8,745	6,689	2,283	\$63.24	\$67.37	19	\$2,980.99	\$79.48	\$99.90
50	2	1973	52,751	9,157	6,849	2,283	\$69.29	\$76.25	29	\$3,518.06	\$94.39	\$96.57
51	2	1974	53,166	9,223	6,906	2,256	\$84.81	\$96.48	48	\$4,906.10	\$128.57	\$87.12
52	2	1975	52,483	9,202	6,792	2,283	\$69.05	\$75.41	37	\$2,770.89	\$92.78	\$96.54
53	2	1976	52,898	9,157	6,923	2,167	\$61.86	\$65.84	16	\$2,482.33	\$75.10	\$98.65
54	2	1977	53,101	9,170	6,982	2,465	\$76.80	\$85.08	35	\$4,394.27	\$107.45	\$91.60
55	2	1978	53,215	9,227	7,066	2,313	\$68.67	\$74.19	28	\$3,035.48	\$88.69	\$96.19
56	2	1979	52,800	9,227	6,923	2,315	\$78.52	\$88.69	50	\$3,565.41	\$112.12	\$87.99
57	2	1980	53,394	9,202	7,091	2,380	\$66.95	\$73.08	21	\$3,551.88	\$86.19	\$95.92
58	2	1981	52,930	9,122	6,883	2,448	\$71.12	\$78.29	34	\$3,513.17	\$95.11	\$92.21
59	2	1982	53,189	9,528	7,020	2,588	\$87.28	\$99.08	56	\$4,503.42	\$133.45	\$87.53
60	2	1983	52,870	9,083	6,853	2,636	\$76.24	\$85.27	38	\$4,092.02	\$107.08	\$89.52
61	2	1984	52,637	9,105	6,771	2,382	\$66.49	\$72.23	27	\$3,073.70	\$88.28	\$98.96
62	2	1985	53,071	9,528	7,039	2,588	\$72.92	\$81.52	37	\$3,446.17	\$101.94	\$95.00
63	2	1986	53,317	9,200	7,065	2,285	\$82.25	\$92.98	44	\$4,767.46	\$118.72	\$85.34
64	2	1987	53,218	9,277	7,004	2,783	\$75.01	\$83.49	36	\$4,159.52	\$109.45	\$99.39
65	2	1988	52,679	9,174	6,783	2,313	\$59.71	\$62.95	9	\$2,258.27	\$70.71	\$101.03
66	2	1989	53,131	9,117	6,905	2,429	\$69.20	\$75.05	32	\$3,178.15	\$88.27	\$91.14
67	2	1990	52,879	8,653	6,960	2,285	\$69.85	\$76.05	37	\$2,814.15	\$93.03	\$95.67
68	2	1991	53,209	9,095	7,070	2,205	\$72.90	\$80.49	37	\$3,394.34	\$100.90	\$95.27
69	2	1992	53,129	9,518	7,005	2,581	\$65.84	\$70.88	21	\$3,141.84	\$84.36	\$98.26
70	2	1993	52,684	9,135	6,885	2,382	\$69.34	\$75.56	34	\$3,039.05	\$91.65	\$93.95
71	2	1994	52,599	9,518	6,740	2,581	\$65.99	\$71.68	19	\$4,369.08	\$87.15	\$98.23
72	2	1995	52,668	9,232	6,865	2,334	\$73.59	\$82.77	35	\$3,909.51	\$105.92	\$95.95
73	2	1996	52,779	9,206	6,847	2,382	\$69.45	\$75.88	34	\$3,150.32	\$95.01	\$97.12
74	2	1997	52,492	9,200	6,819	2,462	\$74.59	\$84.21	40	\$3,828.68	\$107.25	\$94.82
75	2	1998	53,826	9,332	7,309	2,412	\$104.42	\$126.09	79	\$4,930.41	\$175.14	\$82.97
76	2	1999	52,745	9,056	6,815	2,218	\$64.82	\$69.96	19	\$3,167.22	\$82.86	\$99.30
77	2	2000	52,333	9,277	6,698	2,420	\$66.25	\$71.84	24	\$3,432.03	\$87.75	\$98.71
78	2	2001	53,053	9,285	6,870	2,465	\$79.84	\$90.54	44	\$4,250.85	\$113.46	\$86.21
79	2	2002	53,418	9,295	7,103	2,671	\$66.53	\$72.65	32	\$2,473.81	\$88.09	\$98.11
80	2	2003	52,990	9,200	6,867	2,303	\$61.20	\$64.77	10	\$3,030.64	\$72.86	\$99.16
81	2	2004	53,488	9,638	7,090	2,671	\$89.22	\$104.98	61	\$4,320.81	\$139.14	\$85.33
82	2	2005	53,111	9,240	6,964	2,199	\$70.05	\$77.18	27	\$3,970.02	\$95.31	\$95.74
83	2	2006	53,729	9,295	7,153	2,417	\$81.09	\$91.57	43	\$4,355.03	\$117.32	\$89.54
84	2	2007	52,645	9,518	6,733	2,581	\$73.01	\$81.72	26	\$5,419.98	\$101.66	\$90.93
85	2	2008	52,749	9,056	6,801	2,283	\$58.88	\$61.72	10	\$1,428.65	\$67.96	\$100.28
86	2	2009	53,274	9,514	7,040	2,573	\$77.48	\$86.55	41	\$4,042.84	\$112.64	\$94.69
87	2	2010	53,660	9,281	7,113	2,448	\$87.35	\$100.78	61	\$4,037.62	\$126.20	\$77.67
88	2	2011	52,872	9,525	6,961	2,968	\$82.31	\$95.29	39	\$5,298.82	\$128.72	\$99.49
89	2	2012	52,837	9,179	6,838	2,362	\$61.48	\$65.16	13	\$2,632.25	\$73.98	\$99.58
90	2	2013	52,882	9,202	7,013	2,380	\$66.81	\$72.67	25	\$3,236.90	\$87.57	\$96.98
91	2	2014	52,740	9,211	7,018	2,783	\$60.56	\$64.29	6	\$5,537.66	\$73.77	\$99.60
92	2	2015	53,781	9,491	7,052	2,671	\$74.60	\$83.56	34	\$3,932.79	\$103.28	\$92.88
93	2	2016	54,035	9,486	7,098	2,579	\$99.82	\$116.29	89	\$3,930.20	\$146.65	\$62.43
94	2	2017	54,213	9,631	7,355	2,968	\$146.89	\$188.50	113	\$6,735.31	\$278.85	\$71.94
95	3	1971	52,592	8,859	6,836	2,384	\$68.79	\$74.78	28	\$3,345.03	\$92.66	\$98.19

96	3	1972	52,191	8,745	6,689	2,283	\$61.60	\$65.29	18	\$2,255.66	\$75.37	\$100.88
97	3	1973	52,751	9,157	6,849	2,283	\$72.83	\$80.90	28	\$4,747.02	\$104.01	\$96.40
98	3	1974	53,166	9,223	6,906	2,256	\$72.99	\$80.50	39	\$3,376.88	\$100.67	\$94.19
99	3	1975	52,483	9,202	6,792	2,283	\$70.58	\$77.72	28	\$4,135.55	\$99.33	\$98.87
100	3	1976	52,898	9,157	6,923	2,167	\$61.98	\$66.05	16	\$2,540.91	\$75.51	\$99.26
101	3	1977	53,101	9,170	6,982	2,465	\$72.80	\$79.99	31	\$3,852.79	\$100.27	\$96.37
102	3	1978	53,215	9,227	7,066	2,313	\$73.32	\$80.51	32	\$3,946.19	\$101.71	\$98.36
103	3	1979	52,800	9,227	6,923	2,315	\$82.28	\$95.08	43	\$4,927.14	\$123.85	\$86.92
104	3	1980	53,394	9,202	7,091	2,380	\$63.99	\$68.70	21	\$2,281.31	\$79.15	\$97.91
105	3	1981	52,930	9,122	6,883	2,448	\$72.99	\$80.66	32	\$4,228.52	\$100.29	\$92.50
106	3	1982	53,189	9,528	7,020	2,588	\$82.64	\$93.55	52	\$4,088.86	\$125.14	\$93.22
107	3	1983	52,870	9,083	6,853	2,636	\$68.54	\$74.44	30	\$2,868.91	\$89.36	\$96.17
108	3	1984	52,637	9,105	6,771	2,382	\$65.53	\$71.05	18	\$4,103.89	\$85.66	\$98.90
109	3	1985	53,071	9,528	7,039	2,588	\$76.68	\$86.63	39	\$4,135.03	\$113.92	\$96.79
110	3	1986	53,317	9,200	7,065	2,285	\$82.59	\$93.81	39	\$5,485.43	\$116.31	\$82.78
111	3	1987	53,218	9,277	7,004	2,783	\$73.95	\$82.18	35	\$4,011.04	\$107.37	\$99.48
112	3	1988	52,679	9,174	6,783	2,313	\$60.40	\$63.81	12	\$2,121.36	\$71.90	\$100.67
113	3	1989	53,131	9,117	6,905	2,429	\$69.98	\$76.73	27	\$4,054.72	\$92.81	\$93.86
114	3	1990	52,879	8,653	6,960	2,285	\$74.15	\$81.68	32	\$4,434.41	\$104.78	\$95.40
115	3	1991	53,209	9,095	7,070	2,205	\$67.17	\$72.64	28	\$2,634.17	\$84.65	\$94.26
116	3	1992	53,129	9,518	7,005	2,581	\$66.72	\$71.88	20	\$3,742.36	\$87.05	\$98.67
117	3	1993	52,684	9,135	6,885	2,382	\$69.11	\$75.37	32	\$3,200.04	\$91.93	\$94.88
118	3	1994	52,599	9,518	6,740	2,581	\$61.77	\$65.96	15	\$2,983.38	\$77.98	\$101.97
119	3	1995	52,668	9,232	6,865	2,334	\$67.94	\$73.99	33	\$2,655.81	\$92.23	\$100.22
120	3	1996	52,779	9,206	6,847	2,382	\$64.73	\$69.60	17	\$3,738.02	\$84.19	\$100.25
121	3	1997	52,492	9,200	6,819	2,462	\$75.06	\$84.57	29	\$5,333.52	\$109.72	\$94.40
122	3	1998	53,826	9,332	7,309	2,412	\$88.59	\$103.22	68	\$3,656.27	\$138.55	\$91.41
123	3	1999	52,745	9,056	6,815	2,218	\$72.80	\$80.56	32	\$4,091.87	\$100.23	\$93.23
124	3	2000	52,333	9,277	6,698	2,420	\$72.60	\$80.21	26	\$5,315.99	\$102.46	\$95.43
125	3	2001	53,053	9,285	6,870	2,465	\$74.76	\$83.40	41	\$3,462.03	\$101.40	\$88.84
126	3	2002	53,418	9,295	7,103	2,671	\$66.46	\$72.29	24	\$3,173.65	\$86.20	\$97.22
127	3	2003	52,990	9,200	6,867	2,303	\$62.46	\$67.11	12	\$3,493.84	\$77.88	\$99.94
128	3	2004	53,488	9,638	7,090	2,671	\$80.25	\$92.86	40	\$4,624.19	\$121.16	\$92.43
129	3	2005	53,111	9,240	6,964	2,199	\$60.95	\$64.74	13	\$1,885.04	\$73.28	\$100.38
130	3	2006	53,729	9,295	7,153	2,417	\$78.86	\$89.88	46	\$3,669.62	\$114.15	\$92.57
131	3	2007	52,645	9,518	6,733	2,581	\$71.62	\$79.80	25	\$5,212.96	\$99.95	\$93.82
132	3	2008	52,749	9,056	6,801	2,283	\$58.92	\$61.72	7	\$1,867.99	\$67.98	\$100.87
133	3	2009	53,274	9,514	7,040	2,573	\$72.75	\$80.90	38	\$3,282.60	\$102.15	\$96.68
134	3	2010	53,660	9,281	7,113	2,448	\$82.48	\$93.81	55	\$3,679.41	\$116.33	\$82.50
135	3	2011	52,872	9,525	6,961	2,968	\$87.57	\$103.21	38	\$6,619.89	\$145.17	\$104.43
136	3	2012	52,837	9,179	6,838	2,362	\$60.81	\$64.38	13	\$2,171.95	\$72.25	\$99.94
137	3	2013	52,882	9,202	7,013	2,380	\$62.39	\$66.38	15	\$2,758.33	\$77.25	\$99.73
138	3	2014	52,740	9,211	7,018	2,783	\$59.60	\$62.88	5	\$5,126.96	\$71.25	\$99.88
139	3	2015	53,781	9,491	7,052	2,671	\$70.17	\$77.67	36	\$2,666.26	\$94.39	\$96.90
140	3	2016	54,035	9,486	7,098	2,579	\$101.92	\$119.36	85	\$4,326.43	\$156.76	\$68.45
141	3	2017	54,213	9,631	7,355	2,968	\$123.19	\$153.48	105	\$5,275.24	\$223.78	\$87.30
142	4	1971	52,592	8,859	6,836	2,384	\$66.29	\$71.57	23	\$3,232.04	\$87.76	\$100.26
143	4	1972	52,191	8,745	6,689	2,283	\$64.88	\$69.72	22	\$3,227.85	\$83.56	\$99.75
144	4	1973	52,751	9,157	6,849	2,283	\$63.18	\$67.92	15	\$3,186.28	\$80.45	\$101.10
145	4	1974	53,166	9,223	6,906	2,256	\$69.82	\$76.51	40	\$2,643.12	\$94.00	\$96.07
146	4	1975	52,483	9,202	6,792	2,283	\$74.18	\$83.62	38	\$3,922.95	\$107.20	\$94.50
147	4	1976	52,898	9,157	6,923	2,167	\$60.78	\$64.54	13	\$2,202.12	\$73.27	\$100.41
148	4	1977	53,101	9,170	6,982	2,465	\$69.56	\$75.80	38	\$2,448.00	\$90.26	\$94.84
149	4	1978	53,215	9,227	7,066	2,313	\$73.94	\$81.14	27	\$4,913.77	\$99.08	\$90.60
150	4	1979	52,800	9,227	6,923	2,315	\$69.73	\$76.99	34	\$2,970.07	\$92.28	\$93.37

151	4	1980	53,394	9,202	7,091	2,380	\$64.57	\$69.74	30	\$1,851.68	\$80.67	\$97.35
152	4	1981	52,930	9,122	6,883	2,448	\$67.86	\$74.10	21	\$4,323.08	\$88.74	\$95.17
153	4	1982	53,189	9,528	7,020	2,588	\$72.47	\$79.76	37	\$3,315.31	\$100.87	\$96.74
154	4	1983	52,870	9,083	6,853	2,636	\$73.00	\$80.94	38	\$3,323.65	\$98.36	\$90.92
155	4	1984	52,637	9,105	6,771	2,382	\$61.70	\$65.86	14	\$2,866.99	\$75.67	\$99.97
156	4	1985	53,071	9,528	7,039	2,588	\$67.55	\$73.84	35	\$2,360.68	\$90.61	\$99.66
157	4	1986	53,317	9,200	7,065	2,285	\$72.33	\$79.95	35	\$3,507.43	\$97.76	\$92.85
158	4	1987	53,218	9,277	7,004	2,783	\$76.58	\$86.07	54	\$3,057.22	\$113.05	\$98.11
159	4	1988	52,679	9,174	6,783	2,313	\$63.89	\$68.69	23	\$2,613.23	\$80.65	\$98.94
160	4	1989	53,131	9,117	6,905	2,429	\$66.21	\$71.70	14	\$5,328.62	\$83.04	\$95.01
161	4	1990	52,879	8,653	6,960	2,285	\$67.02	\$72.50	26	\$3,043.16	\$88.20	\$98.62
162	4	1991	53,209	9,095	7,070	2,205	\$68.15	\$74.83	26	\$3,193.18	\$89.04	\$95.61
163	4	1992	53,129	9,518	7,005	2,581	\$65.08	\$69.90	27	\$2,281.00	\$81.95	\$98.22
164	4	1993	52,684	9,135	6,885	2,382	\$64.13	\$69.26	19	\$3,029.26	\$82.29	\$99.38
165	4	1994	52,599	9,518	6,740	2,581	\$67.29	\$74.38	23	\$4,127.72	\$94.52	\$101.26
166	4	1995	52,668	9,232	6,865	2,334	\$69.95	\$77.51	35	\$3,054.29	\$97.64	\$98.71
167	4	1996	52,779	9,206	6,847	2,382	\$66.98	\$73.29	34	\$2,535.71	\$89.59	\$98.49
168	4	1997	52,492	9,200	6,819	2,462	\$74.66	\$83.76	40	\$3,845.87	\$106.98	\$92.74
169	4	1998	53,826	9,332	7,309	2,412	\$98.02	\$117.32	67	\$4,958.64	\$160.01	\$85.58
170	4	1999	52,745	9,056	6,815	2,218	\$69.16	\$75.68	18	\$5,444.63	\$93.04	\$97.20
171	4	2000	52,333	9,277	6,698	2,420	\$70.42	\$77.76	28	\$4,307.12	\$99.65	\$97.99
172	4	2001	53,053	9,285	6,870	2,465	\$71.73	\$79.52	32	\$3,645.24	\$96.66	\$93.05
173	4	2002	53,418	9,295	7,103	2,671	\$65.11	\$70.64	29	\$2,195.70	\$84.57	\$99.93
174	4	2003	52,990	9,200	6,867	2,303	\$62.14	\$66.31	12	\$3,262.41	\$76.02	\$99.47
175	4	2004	53,488	9,638	7,090	2,671	\$87.85	\$103.38	51	\$4,917.19	\$135.75	\$85.24
176	4	2005	53,111	9,240	6,964	2,199	\$64.57	\$70.32	20	\$2,945.92	\$82.94	\$99.46
177	4	2006	53,729	9,295	7,153	2,417	\$74.71	\$83.56	51	\$2,627.03	\$103.10	\$93.64
178	4	2007	52,645	9,518	6,733	2,581	\$78.32	\$88.74	30	\$6,355.29	\$110.48	\$83.87
179	4	2008	52,749	9,056	6,801	2,283	\$60.70	\$64.08	13	\$2,332.22	\$72.08	\$99.06
180	4	2009	53,274	9,514	7,040	2,573	\$71.21	\$79.00	37	\$2,980.01	\$97.85	\$97.26
181	4	2010	53,660	9,281	7,113	2,448	\$81.37	\$92.69	37	\$5,186.93	\$114.94	\$83.78
182	4	2011	52,872	9,525	6,961	2,968	\$79.30	\$90.84	33	\$5,457.39	\$119.86	\$97.84
183	4	2012	52,837	9,179	6,838	2,362	\$61.74	\$65.60	19	\$2,005.99	\$74.28	\$99.32
184	4	2013	52,882	9,202	7,013	2,380	\$66.79	\$72.65	21	\$3,930.31	\$87.42	\$96.51
185	4	2014	52,740	9,211	7,018	2,783	\$60.63	\$64.83	7	\$4,954.05	\$76.15	\$102.45
186	4	2015	53,781	9,491	7,052	2,671	\$74.28	\$83.92	37	\$3,576.95	\$105.13	\$94.78
187	4	2016	54,035	9,486	7,098	2,579	\$97.19	\$113.64	86	\$3,825.34	\$145.51	\$68.62
188	4	2017	54,213	9,631	7,355	2,968	\$129.83	\$163.92	107	\$5,729.50	\$241.01	\$83.09
189	5	1971	52,592	8,859	6,836	2,384	\$67.06	\$72.40	23	\$3,425.16	\$88.25	\$98.64
190	5	1972	52,191	8,745	6,689	2,283	\$65.25	\$70.13	20	\$3,610.63	\$84.29	\$99.92
191	5	1973	52,751	9,157	6,849	2,283	\$64.41	\$69.54	19	\$3,056.57	\$82.67	\$99.76
192	5	1974	53,166	9,223	6,906	2,256	\$73.76	\$81.80	32	\$4,285.63	\$102.80	\$93.77
193	5	1975	52,483	9,202	6,792	2,283	\$68.37	\$74.95	31	\$3,072.40	\$92.74	\$98.67
194	5	1976	52,898	9,157	6,923	2,167	\$60.73	\$64.33	16	\$1,711.14	\$72.60	\$100.15
195	5	1977	53,101	9,170	6,982	2,465	\$74.95	\$82.93	37	\$3,714.70	\$102.21	\$91.44
196	5	1978	53,215	9,227	7,066	2,313	\$67.64	\$72.91	23	\$3,262.67	\$87.02	\$98.13
197	5	1979	52,800	9,227	6,923	2,315	\$75.39	\$84.14	42	\$3,555.80	\$106.71	\$92.24
198	5	1980	53,394	9,202	7,091	2,380	\$67.24	\$73.00	26	\$2,947.91	\$85.47	\$94.76
199	5	1981	52,930	9,122	6,883	2,448	\$73.36	\$81.33	30	\$4,578.82	\$99.88	\$90.49
200	5	1982	53,189	9,528	7,020	2,588	\$74.85	\$82.90	42	\$3,368.36	\$105.80	\$95.41
201	5	1983	52,870	9,083	6,853	2,636	\$72.17	\$79.24	34	\$3,464.46	\$96.29	\$91.94
202	5	1984	52,637	9,105	6,771	2,382	\$67.88	\$74.78	19	\$4,854.61	\$90.39	\$95.72
203	5	1985	53,071	9,528	7,039	2,588	\$76.65	\$85.71	39	\$4,098.90	\$109.10	\$94.53
204	5	1986	53,317	9,200	7,065	2,285	\$78.59	\$88.73	35	\$5,040.57	\$110.36	\$87.41
205	5	1987	53,218	9,277	7,004	2,783	\$78.31	\$88.27	43	\$4,110.78	\$116.00	\$97.52

206	5	1988	52,679	9,174	6,783	2,313	\$61.62	\$65.37	14	\$2,647.38	\$75.12	\$100.23
207	5	1989	53,131	9,117	6,905	2,429	\$62.14	\$66.08	21	\$1,776.92	\$73.32	\$97.22
208	5	1990	52,879	8,653	6,960	2,285	\$70.75	\$77.33	25	\$4,379.64	\$98.02	\$99.00
209	5	1991	53,209	9,095	7,070	2,205	\$74.10	\$82.13	40	\$3,414.44	\$97.46	\$86.53
210	5	1992	53,129	9,518	7,005	2,581	\$67.75	\$73.26	26	\$3,180.89	\$88.08	\$97.30
211	5	1993	52,684	9,135	6,885	2,382	\$65.45	\$70.63	28	\$2,425.30	\$83.12	\$97.07
212	5	1994	52,599	9,518	6,740	2,581	\$64.20	\$69.26	17	\$3,878.12	\$84.20	\$100.93
213	5	1995	52,668	9,232	6,865	2,334	\$64.75	\$69.93	27	\$2,176.12	\$83.70	\$100.37
214	5	1996	52,779	9,206	6,847	2,382	\$61.86	\$65.81	15	\$2,401.44	\$75.97	\$100.68
215	5	1997	52,492	9,200	6,819	2,462	\$68.20	\$75.08	33	\$2,887.59	\$92.60	\$98.79
216	5	1998	53,826	9,332	7,309	2,412	\$88.80	\$103.90	73	\$3,434.04	\$138.60	\$90.53
217	5	1999	52,745	9,056	6,815	2,218	\$69.21	\$75.63	32	\$3,115.24	\$92.28	\$96.75
218	5	2000	52,333	9,277	6,698	2,420	\$70.73	\$77.94	28	\$4,392.24	\$99.79	\$97.66
219	5	2001	53,053	9,285	6,870	2,465	\$70.31	\$77.33	30	\$3,386.10	\$91.61	\$92.34
220	5	2002	53,418	9,295	7,103	2,671	\$68.43	\$75.41	32	\$2,926.83	\$92.07	\$97.60
221	5	2003	52,990	9,200	6,867	2,303	\$59.39	\$62.63	6	\$2,247.68	\$69.72	\$101.10
222	5	2004	53,488	9,638	7,090	2,671	\$88.39	\$105.14	46	\$5,535.41	\$142.07	\$89.82
223	5	2005	53,111	9,240	6,964	2,199	\$59.56	\$62.76	9	\$1,476.78	\$69.66	\$100.64
224	5	2006	53,729	9,295	7,153	2,417	\$79.86	\$90.73	54	\$3,269.99	\$113.01	\$89.27
225	5	2007	52,645	9,518	6,733	2,581	\$67.64	\$74.25	17	\$5,460.09	\$88.70	\$94.05
226	5	2008	52,749	9,056	6,801	2,283	\$59.29	\$62.20	9	\$1,655.69	\$69.14	\$101.07
227	5	2009	53,274	9,514	7,040	2,573	\$73.39	\$81.75	38	\$3,418.64	\$102.34	\$96.61
228	5	2010	53,660	9,281	7,113	2,448	\$87.02	\$99.77	51	\$4,742.42	\$125.40	\$79.08
229	5	2011	52,872	9,525	6,961	2,968	\$91.40	\$108.60	47	\$6,118.57	\$153.85	\$101.00
230	5	2012	52,837	9,179	6,838	2,362	\$63.11	\$67.70	15	\$3,213.02	\$77.92	\$98.69
231	5	2013	52,882	9,202	7,013	2,380	\$64.50	\$69.67	13	\$4,523.62	\$82.01	\$97.71
232	5	2014	52,740	9,211	7,018	2,783	\$62.55	\$67.54	12	\$4,352.16	\$80.43	\$100.14
233	5	2015	53,781	9,491	7,052	2,671	\$70.18	\$77.47	33	\$2,911.58	\$94.42	\$96.90
234	5	2016	54,035	9,486	7,098	2,579	\$112.46	\$134.30	101	\$4,563.41	\$179.70	\$59.69
235	5	2017	54,213	9,631	7,355	2,968	\$128.97	\$161.87	126	\$4,810.18	\$235.51	\$80.54
236	6	1971	52,592	8,859	6,836	2,384	\$66.69	\$72.11	37	\$2,102.60	\$87.90	\$99.47
237	6	1972	52,191	8,745	6,689	2,283	\$60.57	\$64.04	15	\$2,096.86	\$73.37	\$101.88
238	6	1973	52,751	9,157	6,849	2,283	\$68.78	\$75.72	30	\$3,320.09	\$93.28	\$97.05
239	6	1974	53,166	9,223	6,906	2,256	\$71.75	\$79.06	46	\$2,627.49	\$98.76	\$96.11
240	6	1975	52,483	9,202	6,792	2,283	\$72.28	\$80.67	34	\$3,835.94	\$100.82	\$94.90
241	6	1976	52,898	9,157	6,923	2,167	\$60.60	\$64.12	17	\$1,609.52	\$72.17	\$99.97
242	6	1977	53,101	9,170	6,982	2,465	\$73.89	\$81.61	40	\$3,252.60	\$100.12	\$92.28
243	6	1978	53,215	9,227	7,066	2,313	\$74.36	\$81.78	30	\$4,516.44	\$101.79	\$93.87
244	6	1979	52,800	9,227	6,923	2,315	\$75.81	\$84.67	47	\$3,304.97	\$104.75	\$88.40
245	6	1980	53,394	9,202	7,091	2,380	\$73.54	\$82.49	38	\$3,544.46	\$102.37	\$92.93
246	6	1981	52,930	9,122	6,883	2,448	\$68.50	\$75.01	25	\$3,785.62	\$89.90	\$94.62
247	6	1982	53,189	9,528	7,020	2,588	\$80.81	\$90.85	46	\$4,252.06	\$121.28	\$94.14
248	6	1983	52,870	9,083	6,853	2,636	\$77.26	\$87.26	37	\$4,429.17	\$109.99	\$89.60
249	6	1984	52,637	9,105	6,771	2,382	\$66.83	\$73.31	21	\$4,064.88	\$88.73	\$98.60
250	6	1985	53,071	9,528	7,039	2,588	\$77.08	\$88.10	46	\$3,612.01	\$115.62	\$96.90
251	6	1986	53,317	9,200	7,065	2,285	\$74.00	\$82.31	48	\$2,861.25	\$101.18	\$91.64
252	6	1987	53,218	9,277	7,004	2,783	\$76.97	\$86.55	40	\$4,163.48	\$114.32	\$97.23
253	6	1988	52,679	9,174	6,783	2,313	\$61.79	\$65.63	14	\$2,866.71	\$75.11	\$99.32
254	6	1989	53,131	9,117	6,905	2,429	\$61.95	\$65.68	20	\$1,749.28	\$73.84	\$98.39
255	6	1990	52,879	8,653	6,960	2,285	\$78.82	\$88.26	42	\$4,373.33	\$115.34	\$92.69
256	6	1991	53,209	9,095	7,070	2,205	\$63.69	\$68.21	25	\$1,717.67	\$77.75	\$97.56
257	6	1992	53,129	9,518	7,005	2,581	\$63.36	\$67.59	20	\$2,270.17	\$78.66	\$99.47
258	6	1993	52,684	9,135	6,885	2,382	\$69.11	\$75.47	29	\$3,499.41	\$91.41	\$93.88
259	6	1994	52,599	9,518	6,740	2,581	\$65.88	\$71.50	19	\$4,231.97	\$87.74	\$99.47
260	6	1995	52,668	9,232	6,865	2,334	\$73.44	\$82.90	36	\$3,778.61	\$107.07	\$97.24

261	6	1996	52,779	9,206	6,847	2,382	\$69.05	\$76.02	23	\$4,439.71	\$94.02	\$96.23
262	6	1997	52,492	9,200	6,819	2,462	\$72.88	\$81.45	38	\$3,604.40	\$104.27	\$96.24
263	6	1998	53,826	9,332	7,309	2,412	\$92.10	\$108.40	67	\$4,163.86	\$145.43	\$87.35
264	6	1999	52,745	9,056	6,815	2,218	\$64.78	\$69.81	21	\$2,916.09	\$83.04	\$99.91
265	6	2000	52,333	9,277	6,698	2,420	\$63.92	\$68.77	24	\$2,618.75	\$83.26	\$101.58
266	6	2001	53,053	9,285	6,870	2,465	\$80.51	\$91.21	49	\$3,983.16	\$116.17	\$85.66
267	6	2002	53,418	9,295	7,103	2,671	\$64.68	\$69.96	19	\$3,092.23	\$82.72	\$98.65
268	6	2003	52,990	9,200	6,867	2,303	\$64.36	\$69.81	17	\$3,437.76	\$81.04	\$97.47
269	6	2004	53,488	9,638	7,090	2,671	\$87.59	\$103.59	59	\$4,284.18	\$139.32	\$89.35
270	6	2005	53,111	9,240	6,964	2,199	\$61.15	\$65.25	19	\$1,500.00	\$74.23	\$100.51
271	6	2006	53,729	9,295	7,153	2,417	\$83.61	\$96.44	54	\$3,929.48	\$122.13	\$85.14
272	6	2007	52,645	9,518	6,733	2,581	\$65.99	\$72.29	20	\$4,039.02	\$85.48	\$95.40
273	6	2008	52,749	9,056	6,801	2,283	\$60.46	\$63.86	12	\$2,307.54	\$72.69	\$100.57
274	6	2009	53,274	9,514	7,040	2,573	\$73.79	\$82.98	39	\$3,442.40	\$106.20	\$97.31
275	6	2010	53,660	9,281	7,113	2,448	\$84.07	\$96.30	60	\$3,655.58	\$119.74	\$81.38
276	6	2011	52,872	9,525	6,961	2,968	\$79.70	\$91.50	40	\$4,595.89	\$120.44	\$96.65
277	6	2012	52,837	9,179	6,838	2,362	\$62.94	\$67.57	16	\$3,019.26	\$77.57	\$98.01
278	6	2013	52,882	9,202	7,013	2,380	\$69.26	\$76.57	30	\$3,484.61	\$95.10	\$96.96
279	6	2014	52,740	9,211	7,018	2,783	\$57.02	\$59.55	4	\$840.57	\$65.11	\$100.86
280	6	2015	53,781	9,491	7,052	2,671	\$81.24	\$93.78	50	\$3,888.18	\$123.52	\$93.18
281	6	2016	54,035	9,486	7,098	2,579	\$110.28	\$132.47	91	\$4,853.61	\$179.51	\$64.12
282	6	2017	54,213	9,631	7,355	2,968	\$128.80	\$162.55	113	\$5,349.20	\$237.10	\$78.55
283	7	1971	52,592	8,859	6,836	2,384	\$64.64	\$69.31	24	\$2,388.64	\$82.21	\$99.67
284	7	1972	52,191	8,745	6,689	2,283	\$59.60	\$62.75	13	\$1,708.37	\$71.35	\$102.72
285	7	1973	52,751	9,157	6,849	2,283	\$67.43	\$73.81	19	\$4,397.44	\$89.87	\$97.80
286	7	1974	53,166	9,223	6,906	2,256	\$69.33	\$75.44	29	\$3,372.21	\$91.96	\$96.28
287	7	1975	52,483	9,202	6,792	2,283	\$64.86	\$70.03	28	\$2,318.12	\$83.03	\$99.39
288	7	1976	52,898	9,157	6,923	2,167	\$60.32	\$63.60	10	\$2,270.45	\$71.50	\$100.34
289	7	1977	53,101	9,170	6,982	2,465	\$68.03	\$73.68	27	\$2,831.27	\$88.32	\$97.70
290	7	1978	53,215	9,227	7,066	2,313	\$69.57	\$75.42	22	\$4,162.55	\$91.73	\$97.37
291	7	1979	52,800	9,227	6,923	2,315	\$76.83	\$86.38	44	\$3,667.51	\$107.88	\$88.82
292	7	1980	53,394	9,202	7,091	2,380	\$63.40	\$67.71	21	\$1,953.83	\$77.00	\$97.66
293	7	1981	52,930	9,122	6,883	2,448	\$65.13	\$70.33	19	\$3,348.74	\$81.56	\$96.30
294	7	1982	53,189	9,528	7,020	2,588	\$71.39	\$78.08	37	\$3,008.27	\$98.45	\$98.12
295	7	1983	52,870	9,083	6,853	2,636	\$75.26	\$83.81	37	\$3,919.47	\$104.91	\$91.83
296	7	1984	52,637	9,105	6,771	2,382	\$65.83	\$71.56	16	\$4,687.98	\$85.12	\$97.03
297	7	1985	53,071	9,528	7,039	2,588	\$71.14	\$78.72	40	\$2,816.02	\$99.12	\$99.20
298	7	1986	53,317	9,200	7,065	2,285	\$82.49	\$93.86	35	\$5,983.00	\$117.56	\$86.59
299	7	1987	53,218	9,277	7,004	2,783	\$73.86	\$82.28	36	\$3,788.14	\$105.34	\$98.10
300	7	1988	52,679	9,174	6,783	2,313	\$60.21	\$63.62	12	\$1,948.85	\$70.78	\$100.15
301	7	1989	53,131	9,117	6,905	2,429	\$64.75	\$69.45	19	\$3,114.80	\$80.15	\$97.00
302	7	1990	52,879	8,653	6,960	2,285	\$69.99	\$76.21	22	\$4,639.53	\$94.64	\$97.21
303	7	1991	53,209	9,095	7,070	2,205	\$66.18	\$72.06	27	\$2,413.93	\$84.47	\$96.99
304	7	1992	53,129	9,518	7,005	2,581	\$64.06	\$68.48	17	\$2,977.25	\$79.75	\$98.89
305	7	1993	52,684	9,135	6,885	2,382	\$63.85	\$68.50	22	\$2,396.02	\$80.49	\$99.10
306	7	1994	52,599	9,518	6,740	2,581	\$66.50	\$73.16	25	\$3,496.88	\$90.79	\$99.83
307	7	1995	52,668	9,232	6,865	2,334	\$64.33	\$69.41	19	\$2,829.56	\$82.48	\$100.23
308	7	1996	52,779	9,206	6,847	2,382	\$66.08	\$71.74	23	\$3,154.97	\$86.33	\$98.49
309	7	1997	52,492	9,200	6,819	2,462	\$70.71	\$78.61	31	\$3,688.26	\$97.97	\$96.06
310	7	1998	53,826	9,332	7,309	2,412	\$86.74	\$100.09	73	\$3,188.24	\$130.13	\$87.99
311	7	1999	52,745	9,056	6,815	2,218	\$66.03	\$71.33	21	\$3,323.49	\$85.13	\$98.61
312	7	2000	52,333	9,277	6,698	2,420	\$67.64	\$73.97	24	\$3,919.46	\$93.70	\$101.04
313	7	2001	53,053	9,285	6,870	2,465	\$76.46	\$85.62	43	\$3,649.57	\$105.58	\$88.22
314	7	2002	53,418	9,295	7,103	2,671	\$62.39	\$67.07	20	\$1,945.63	\$78.31	\$101.36
315	7	2003	52,990	9,200	6,867	2,303	\$59.35	\$62.46	7	\$1,785.18	\$68.83	\$100.53

316	7	2004	53,488	9,638	7,090	2,671	\$84.76	\$99.35	45	\$4,977.50	\$131.53	\$89.82
317	7	2005	53,111	9,240	6,964	2,199	\$66.62	\$72.50	20	\$3,811.57	\$87.16	\$97.95
318	7	2006	53,729	9,295	7,153	2,417	\$85.32	\$98.39	44	\$5,077.12	\$127.18	\$87.43
319	7	2007	52,645	9,518	6,733	2,581	\$70.94	\$79.01	23	\$5,324.64	\$96.09	\$91.80
320	7	2008	52,749	9,056	6,801	2,283	\$59.32	\$62.25	6	\$2,799.63	\$69.43	\$100.87
321	7	2009	53,274	9,514	7,040	2,573	\$71.38	\$78.84	35	\$3,185.96	\$97.67	\$96.24
322	7	2010	53,660	9,281	7,113	2,448	\$77.57	\$87.20	43	\$3,655.24	\$104.12	\$84.18
323	7	2011	52,872	9,525	6,961	2,968	\$82.69	\$95.72	38	\$5,499.37	\$128.11	\$98.57
324	7	2012	52,837	9,179	6,838	2,362	\$59.32	\$62.44	8	\$1,761.10	\$69.19	\$101.39
325	7	2013	52,882	9,202	7,013	2,380	\$66.53	\$72.08	22	\$3,534.75	\$84.77	\$95.19
326	7	2014	52,740	9,211	7,018	2,783	\$61.52	\$65.95	14	\$2,992.33	\$77.67	\$102.18
327	7	2015	53,781	9,491	7,052	2,671	\$72.29	\$80.95	39	\$2,946.61	\$100.26	\$95.82
328	7	2016	54,035	9,486	7,098	2,579	\$96.28	\$112.53	96	\$3,331.51	\$144.55	\$71.42
329	7	2017	54,213	9,631	7,355	2,968	\$125.24	\$156.37	113	\$5,053.14	\$223.47	\$75.71
330	8	1971	52,592	8,859	6,836	2,384	\$67.75	\$73.50	27	\$3,191.79	\$89.85	\$98.01
331	8	1972	52,191	8,745	6,689	2,283	\$63.71	\$67.98	21	\$2,835.56	\$81.61	\$100.87
332	8	1973	52,751	9,157	6,849	2,283	\$64.28	\$69.22	20	\$2,841.17	\$81.76	\$99.15
333	8	1974	53,166	9,223	6,906	2,256	\$79.18	\$89.56	36	\$5,132.39	\$117.94	\$92.19
334	8	1975	52,483	9,202	6,792	2,283	\$63.46	\$67.96	21	\$2,536.97	\$80.85	\$100.97
335	8	1976	52,898	9,157	6,923	2,167	\$58.45	\$61.23	10	\$871.78	\$67.17	\$101.01
336	8	1977	53,101	9,170	6,982	2,465	\$66.02	\$71.04	28	\$2,137.55	\$82.31	\$96.69
337	8	1978	53,215	9,227	7,066	2,313	\$69.26	\$75.15	26	\$3,469.65	\$92.28	\$98.52
338	8	1979	52,800	9,227	6,923	2,315	\$73.50	\$81.66	42	\$3,156.31	\$101.51	\$92.48
339	8	1980	53,394	9,202	7,091	2,380	\$68.98	\$75.85	26	\$3,570.14	\$90.16	\$93.66
340	8	1981	52,930	9,122	6,883	2,448	\$65.80	\$71.11	20	\$3,545.44	\$83.13	\$95.89
341	8	1982	53,189	9,528	7,020	2,588	\$81.35	\$92.37	49	\$4,069.46	\$122.96	\$92.88
342	8	1983	52,870	9,083	6,853	2,636	\$75.21	\$85.19	32	\$4,498.76	\$108.36	\$93.45
343	8	1984	52,637	9,105	6,771	2,382	\$60.90	\$64.48	12	\$2,595.53	\$73.71	\$100.95
344	8	1985	53,071	9,528	7,039	2,588	\$75.25	\$85.90	33	\$4,466.41	\$113.34	\$100.69
345	8	1986	53,317	9,200	7,065	2,285	\$74.23	\$82.37	48	\$2,960.26	\$102.06	\$91.67
346	8	1987	53,218	9,277	7,004	2,783	\$80.69	\$91.12	50	\$4,019.33	\$120.97	\$93.45
347	8	1988	52,679	9,174	6,783	2,313	\$59.16	\$62.10	10	\$1,711.61	\$68.59	\$100.18
348	8	1989	53,131	9,117	6,905	2,429	\$61.57	\$65.30	15	\$2,232.54	\$73.76	\$98.73
349	8	1990	52,879	8,653	6,960	2,285	\$67.44	\$73.05	32	\$2,547.90	\$89.03	\$98.52
350	8	1991	53,209	9,095	7,070	2,205	\$69.94	\$76.67	29	\$3,431.51	\$91.74	\$92.75
351	8	1992	53,129	9,518	7,005	2,581	\$68.86	\$75.18	29	\$3,295.77	\$91.06	\$96.27
352	8	1993	52,684	9,135	6,885	2,382	\$63.96	\$68.75	26	\$2,147.16	\$80.12	\$98.01
353	8	1994	52,599	9,518	6,740	2,581	\$61.45	\$65.54	10	\$4,103.09	\$77.07	\$101.95
354	8	1995	52,668	9,232	6,865	2,334	\$68.06	\$73.87	36	\$2,441.15	\$91.48	\$99.44
355	8	1996	52,779	9,206	6,847	2,382	\$66.96	\$72.78	29	\$2,923.71	\$89.02	\$98.25
356	8	1997	52,492	9,200	6,819	2,462	\$74.75	\$83.85	45	\$3,428.48	\$107.80	\$94.21
357	8	1998	53,826	9,332	7,309	2,412	\$92.36	\$108.94	70	\$4,008.46	\$145.60	\$86.13
358	8	1999	52,745	9,056	6,815	2,218	\$69.55	\$76.52	26	\$4,017.87	\$94.92	\$96.75
359	8	2000	52,333	9,277	6,698	2,420	\$61.66	\$65.60	15	\$2,706.27	\$77.18	\$102.18
360	8	2001	53,053	9,285	6,870	2,465	\$72.72	\$80.92	32	\$3,897.56	\$99.25	\$92.29
361	8	2002	53,418	9,295	7,103	2,671	\$61.44	\$65.78	15	\$2,051.75	\$75.66	\$101.08
362	8	2003	52,990	9,200	6,867	2,303	\$65.47	\$71.49	17	\$4,101.64	\$85.72	\$98.44
363	8	2004	53,488	9,638	7,090	2,671	\$84.90	\$99.78	44	\$5,141.64	\$133.25	\$91.80
364	8	2005	53,111	9,240	6,964	2,199	\$62.22	\$66.58	20	\$1,903.97	\$76.53	\$99.64
365	8	2006	53,729	9,295	7,153	2,417	\$78.89	\$89.97	43	\$3,917.42	\$114.72	\$92.35
366	8	2007	52,645	9,518	6,733	2,581	\$66.16	\$72.40	9	\$9,003.20	\$85.73	\$95.07
367	8	2008	52,749	9,056	6,801	2,283	\$58.37	\$61.07	6	\$1,419.53	\$67.19	\$101.34
368	8	2009	53,274	9,514	7,040	2,573	\$75.23	\$84.61	42	\$3,490.23	\$108.10	\$95.47
369	8	2010	53,660	9,281	7,113	2,448	\$82.85	\$94.59	51	\$4,015.03	\$116.56	\$81.22
370	8	2011	52,872	9,525	6,961	2,968	\$77.30	\$87.48	36	\$4,484.29	\$112.10	\$95.79

371	8	2012	52,837	9,179	6,838	2,362	\$59.22	\$62.46	7	\$2,040.97	\$69.35	\$101.22
372	8	2013	52,882	9,202	7,013	2,380	\$62.68	\$66.81	14	\$3,119.68	\$77.23	\$98.47
373	8	2014	52,740	9,211	7,018	2,783	\$59.85	\$63.68	14	\$2,088.81	\$73.16	\$101.16
374	8	2015	53,781	9,491	7,052	2,671	\$75.62	\$85.64	43	\$3,348.58	\$109.70	\$96.79
375	8	2016	54,035	9,486	7,098	2,579	\$105.37	\$124.39	89	\$4,488.93	\$164.70	\$64.39
376	8	2017	54,213	9,631	7,355	2,968	\$132.31	\$167.93	109	\$5,818.15	\$246.78	\$81.99
377	9	1971	52,592	8,859	6,836	2,384	\$63.51	\$68.20	23	\$2,090.07	\$79.03	\$99.28
378	9	1972	52,191	8,745	6,689	2,283	\$61.62	\$65.47	17	\$2,421.36	\$76.16	\$101.48
379	9	1973	52,751	9,157	6,849	2,283	\$64.73	\$70.04	23	\$2,618.20	\$82.14	\$98.46
380	9	1974	53,166	9,223	6,906	2,256	\$69.09	\$75.32	32	\$2,995.84	\$92.34	\$96.75
381	9	1975	52,483	9,202	6,792	2,283	\$74.20	\$83.22	31	\$4,797.04	\$104.07	\$91.71
382	9	1976	52,898	9,157	6,923	2,167	\$59.67	\$62.84	6	\$3,092.55	\$69.93	\$100.03
383	9	1977	53,101	9,170	6,982	2,465	\$78.26	\$89.05	40	\$4,229.94	\$112.05	\$92.01
384	9	1978	53,215	9,227	7,066	2,313	\$68.01	\$73.63	27	\$2,996.19	\$88.51	\$97.58
385	9	1979	52,800	9,227	6,923	2,315	\$76.98	\$87.36	42	\$3,923.96	\$110.14	\$89.54
386	9	1980	53,394	9,202	7,091	2,380	\$69.81	\$77.29	34	\$2,966.37	\$92.75	\$94.19
387	9	1981	52,930	9,122	6,883	2,448	\$68.00	\$74.35	22	\$4,073.42	\$88.13	\$94.10
388	9	1982	53,189	9,528	7,020	2,588	\$77.51	\$86.52	42	\$3,951.86	\$112.19	\$93.93
389	9	1983	52,870	9,083	6,853	2,636	\$78.00	\$88.10	42	\$4,097.03	\$109.55	\$85.89
390	9	1984	52,637	9,105	6,771	2,382	\$65.70	\$71.65	15	\$4,990.28	\$85.17	\$97.97
391	9	1985	53,071	9,528	7,039	2,588	\$78.39	\$90.06	39	\$4,536.17	\$119.99	\$100.10
392	9	1986	53,317	9,200	7,065	2,285	\$81.47	\$92.55	44	\$4,607.84	\$115.60	\$86.64
393	9	1987	53,218	9,277	7,004	2,783	\$82.99	\$95.75	45	\$4,881.23	\$130.07	\$95.96
394	9	1988	52,679	9,174	6,783	2,313	\$59.37	\$62.62	13	\$1,438.99	\$69.47	\$100.85
395	9	1989	53,131	9,117	6,905	2,429	\$63.74	\$68.22	18	\$2,862.28	\$78.01	\$96.95
396	9	1990	52,879	8,653	6,960	2,285	\$64.10	\$68.55	17	\$2,957.34	\$81.47	\$100.46
397	9	1991	53,209	9,095	7,070	2,205	\$83.06	\$96.48	39	\$5,528.05	\$126.35	\$90.70
398	9	1992	53,129	9,518	7,005	2,581	\$66.04	\$71.33	28	\$2,469.29	\$84.39	\$97.86
399	9	1993	52,684	9,135	6,885	2,382	\$75.43	\$84.57	37	\$4,282.29	\$106.80	\$89.85
400	9	1994	52,599	9,518	6,740	2,581	\$73.61	\$82.65	34	\$4,442.01	\$105.14	\$93.57
401	9	1995	52,668	9,232	6,865	2,334	\$70.35	\$78.07	32	\$3,378.63	\$97.92	\$97.76
402	9	1996	52,779	9,206	6,847	2,382	\$68.87	\$76.06	33	\$3,042.01	\$93.69	\$97.11
403	9	1997	52,492	9,200	6,819	2,462	\$75.87	\$85.93	32	\$5,095.44	\$110.67	\$92.97
404	9	1998	53,826	9,332	7,309	2,412	\$96.17	\$114.06	78	\$4,065.11	\$152.76	\$82.98
405	9	1999	52,745	9,056	6,815	2,218	\$70.43	\$77.66	31	\$3,530.67	\$96.09	\$96.04
406	9	2000	52,333	9,277	6,698	2,420	\$67.27	\$73.32	19	\$4,822.42	\$87.54	\$94.24
407	9	2001	53,053	9,285	6,870	2,465	\$75.62	\$84.53	42	\$3,588.32	\$103.91	\$88.20
408	9	2002	53,418	9,295	7,103	2,671	\$72.41	\$81.27	24	\$5,360.13	\$102.61	\$95.67
409	9	2003	52,990	9,200	6,867	2,303	\$63.82	\$68.85	13	\$4,137.67	\$79.58	\$97.26
410	9	2004	53,488	9,638	7,090	2,671	\$98.08	\$118.35	58	\$5,920.03	\$162.92	\$81.85
411	9	2005	53,111	9,240	6,964	2,199	\$62.50	\$67.09	28	\$1,474.69	\$76.70	\$99.28
412	9	2006	53,729	9,295	7,153	2,417	\$92.93	\$109.70	63	\$4,683.98	\$146.59	\$84.54
413	9	2007	52,645	9,518	6,733	2,581	\$71.49	\$79.66	24	\$5,369.95	\$97.53	\$90.76
414	9	2008	52,749	9,056	6,801	2,283	\$60.02	\$63.19	15	\$1,649.52	\$70.23	\$99.42
415	9	2009	53,274	9,514	7,040	2,573	\$78.07	\$89.21	34	\$5,013.08	\$117.16	\$97.79
416	9	2010	53,660	9,281	7,113	2,448	\$93.18	\$109.34	53	\$5,597.87	\$141.34	\$76.32
417	9	2011	52,872	9,525	6,961	2,968	\$78.95	\$90.33	40	\$4,418.08	\$118.37	\$97.73
418	9	2012	52,837	9,179	6,838	2,362	\$61.23	\$65.18	14	\$2,385.17	\$73.51	\$99.58
419	9	2013	52,882	9,202	7,013	2,380	\$65.46	\$71.11	19	\$3,643.77	\$85.08	\$98.15
420	9	2014	52,740	9,211	7,018	2,783	\$61.71	\$66.03	22	\$2,076.48	\$76.27	\$98.83
421	9	2015	53,781	9,491	7,052	2,671	\$74.37	\$84.27	37	\$3,566.44	\$108.60	\$99.45
422	9	2016	54,035	9,486	7,098	2,579	\$93.91	\$108.94	81	\$3,665.22	\$139.46	\$72.99
423	9	2017	54,213	9,631	7,355	2,968	\$148.82	\$191.35	122	\$6,390.83	\$287.16	\$75.22
424	10	1971	52,592	8,859	6,836	2,384	\$66.96	\$72.42	26	\$3,037.51	\$87.67	\$97.79
425	10	1972	52,191	8,745	6,689	2,283	\$61.01	\$64.60	15	\$2,458.35	\$75.17	\$102.23

426	10	1973	52,751	9,157	6,849	2,283	\$64.64	\$70.05	17	\$3,503.72	\$84.04	\$100.37
427	10	1974	53,166	9,223	6,906	2,256	\$75.12	\$83.76	34	\$4,402.56	\$104.06	\$90.14
428	10	1975	52,483	9,202	6,792	2,283	\$69.10	\$76.44	24	\$4,279.48	\$94.49	\$97.37
429	10	1976	52,898	9,157	6,923	2,167	\$61.38	\$65.12	11	\$3,211.28	\$74.27	\$99.78
430	10	1977	53,101	9,170	6,982	2,465	\$71.35	\$78.04	32	\$3,386.49	\$93.32	\$92.22
431	10	1978	53,215	9,227	7,066	2,313	\$69.15	\$74.97	32	\$2,862.95	\$91.12	\$97.32
432	10	1979	52,800	9,227	6,923	2,315	\$68.90	\$75.67	28	\$3,277.05	\$91.96	\$96.00
433	10	1980	53,394	9,202	7,091	2,380	\$60.50	\$63.95	18	\$1,014.25	\$71.44	\$100.05
434	10	1981	52,930	9,122	6,883	2,448	\$68.38	\$74.75	24	\$3,968.38	\$88.46	\$93.05
435	10	1982	53,189	9,528	7,020	2,588	\$71.65	\$78.79	37	\$3,053.84	\$98.04	\$96.81
436	10	1983	52,870	9,083	6,853	2,636	\$68.86	\$75.32	30	\$2,981.06	\$90.36	\$95.18
437	10	1984	52,637	9,105	6,771	2,382	\$65.03	\$70.60	12	\$5,745.67	\$84.36	\$99.32
438	10	1985	53,071	9,528	7,039	2,588	\$69.16	\$75.84	29	\$3,307.06	\$93.67	\$98.46
439	10	1986	53,317	9,200	7,065	2,285	\$74.53	\$82.88	29	\$4,892.22	\$101.38	\$91.61
440	10	1987	53,218	9,277	7,004	2,783	\$70.73	\$77.98	41	\$2,743.43	\$98.38	\$99.09
441	10	1988	52,679	9,174	6,783	2,313	\$59.45	\$62.49	10	\$1,839.45	\$69.22	\$100.20
442	10	1989	53,131	9,117	6,905	2,429	\$63.50	\$67.78	17	\$2,939.36	\$77.44	\$96.97
443	10	1990	52,879	8,653	6,960	2,285	\$64.65	\$69.35	20	\$2,780.30	\$82.08	\$99.32
444	10	1991	53,209	9,095	7,070	2,205	\$75.43	\$84.35	26	\$5,603.79	\$105.08	\$90.56
445	10	1992	53,129	9,518	7,005	2,581	\$67.43	\$73.58	22	\$3,722.73	\$89.14	\$97.72
446	10	1993	52,684	9,135	6,885	2,382	\$64.18	\$68.85	24	\$2,392.85	\$81.13	\$98.84
447	10	1994	52,599	9,518	6,740	2,581	\$61.36	\$65.71	13	\$3,276.23	\$77.50	\$102.20
448	10	1995	52,668	9,232	6,865	2,334	\$65.34	\$70.95	20	\$3,112.93	\$84.83	\$99.50
449	10	1996	52,779	9,206	6,847	2,382	\$64.69	\$69.58	21	\$3,002.81	\$83.44	\$99.75
450	10	1997	52,492	9,200	6,819	2,462	\$71.18	\$79.70	31	\$3,955.84	\$99.68	\$95.26
451	10	1998	53,826	9,332	7,309	2,412	\$86.79	\$100.71	64	\$3,668.86	\$131.55	\$89.24
452	10	1999	52,745	9,056	6,815	2,218	\$68.19	\$74.22	24	\$3,792.11	\$89.61	\$96.52
453	10	2000	52,333	9,277	6,698	2,420	\$67.62	\$73.81	28	\$3,463.27	\$92.82	\$100.18
454	10	2001	53,053	9,285	6,870	2,465	\$70.82	\$77.76	37	\$2,939.24	\$93.30	\$92.79
455	10	2002	53,418	9,295	7,103	2,671	\$63.60	\$68.59	24	\$2,163.49	\$80.26	\$99.72
456	10	2003	52,990	9,200	6,867	2,303	\$60.21	\$63.52	8	\$2,706.97	\$71.04	\$100.24
457	10	2004	53,488	9,638	7,090	2,671	\$87.21	\$102.61	53	\$4,667.36	\$138.41	\$91.96
458	10	2005	53,111	9,240	6,964	2,199	\$60.74	\$64.53	20	\$1,325.20	\$72.73	\$100.12
459	10	2006	53,729	9,295	7,153	2,417	\$77.27	\$87.56	40	\$3,841.55	\$110.55	\$94.99
460	10	2007	52,645	9,518	6,733	2,581	\$66.88	\$73.65	18	\$4,867.16	\$87.84	\$95.66
461	10	2008	52,749	9,056	6,801	2,283	\$58.81	\$61.72	11	\$1,217.07	\$68.33	\$101.24
462	10	2009	53,274	9,514	7,040	2,573	\$69.34	\$76.27	31	\$3,033.01	\$94.99	\$100.48
463	10	2010	53,660	9,281	7,113	2,448	\$83.68	\$96.26	27	\$7,811.38	\$122.49	\$84.96
464	10	2011	52,872	9,525	6,961	2,968	\$88.96	\$104.98	43	\$6,196.65	\$144.54	\$96.27
465	10	2012	52,837	9,179	6,838	2,362	\$58.59	\$61.52	6	\$1,697.78	\$68.26	\$101.88
466	10	2013	52,882	9,202	7,013	2,380	\$63.67	\$68.58	11	\$4,843.89	\$80.03	\$97.85
467	10	2014	52,740	9,211	7,018	2,783	\$58.32	\$61.42	5	\$3,101.45	\$69.08	\$101.59
468	10	2015	53,781	9,491	7,052	2,671	\$79.89	\$91.68	36	\$5,103.13	\$119.86	\$92.48
469	10	2016	54,035	9,486	7,098	2,579	\$95.13	\$110.73	83	\$3,726.15	\$141.57	\$71.94
470	10	2017	54,213	9,631	7,355	2,968	\$126.50	\$158.81	112	\$5,220.00	\$230.01	\$80.72
471	11	1971	52,592	8,859	6,836	2,384	\$69.93	\$76.24	26	\$3,979.46	\$93.92	\$95.68
472	11	1972	52,191	8,745	6,689	2,283	\$62.49	\$66.53	20	\$2,354.10	\$78.55	\$101.70
473	11	1973	52,751	9,157	6,849	2,283	\$76.11	\$85.93	34	\$4,719.84	\$110.33	\$92.19
474	11	1974	53,166	9,223	6,906	2,256	\$81.85	\$92.83	42	\$4,956.58	\$119.90	\$88.37
475	11	1975	52,483	9,202	6,792	2,283	\$68.73	\$75.31	31	\$3,196.51	\$94.03	\$98.69
476	11	1976	52,898	9,157	6,923	2,167	\$63.05	\$67.38	11	\$4,304.65	\$77.82	\$98.58
477	11	1977	53,101	9,170	6,982	2,465	\$77.02	\$86.18	51	\$3,108.83	\$105.89	\$88.47
478	11	1978	53,215	9,227	7,066	2,313	\$71.07	\$77.94	26	\$4,018.62	\$97.21	\$98.14
479	11	1979	52,800	9,227	6,923	2,315	\$78.17	\$87.84	52	\$3,323.07	\$113.61	\$91.20
480	11	1980	53,394	9,202	7,091	2,380	\$67.56	\$73.94	25	\$3,149.58	\$88.35	\$96.44

481	11	1981	52,930	9,122	6,883	2,448	\$73.22	\$81.35	29	\$4,644.61	\$97.64	\$88.14
482	11	1982	53,189	9,528	7,020	2,588	\$77.90	\$86.61	50	\$3,357.24	\$112.46	\$93.38
483	11	1983	52,870	9,083	6,853	2,636	\$68.06	\$73.95	39	\$2,073.08	\$88.44	\$97.15
484	11	1984	52,637	9,105	6,771	2,382	\$62.34	\$66.73	15	\$2,873.16	\$78.01	\$101.09
485	11	1985	53,071	9,528	7,039	2,588	\$85.22	\$99.51	42	\$5,585.43	\$134.32	\$92.48
486	11	1986	53,317	9,200	7,065	2,285	\$85.27	\$97.70	40	\$5,875.99	\$123.27	\$81.99
487	11	1987	53,218	9,277	7,004	2,783	\$74.50	\$83.22	49	\$2,913.83	\$106.84	\$97.08
488	11	1988	52,679	9,174	6,783	2,313	\$61.21	\$64.63	11	\$2,946.44	\$72.32	\$98.09
489	11	1989	53,131	9,117	6,905	2,429	\$65.35	\$70.12	26	\$2,492.01	\$79.58	\$94.01
490	11	1990	52,879	8,653	6,960	2,285	\$68.70	\$74.56	25	\$3,598.94	\$91.18	\$97.08
491	11	1991	53,209	9,095	7,070	2,205	\$69.21	\$76.09	27	\$3,282.13	\$90.22	\$94.51
492	11	1992	53,129	9,518	7,005	2,581	\$74.99	\$83.85	31	\$4,755.15	\$110.04	\$97.40
493	11	1993	52,684	9,135	6,885	2,382	\$65.27	\$70.68	24	\$2,756.26	\$83.40	\$97.47
494	11	1994	52,599	9,518	6,740	2,581	\$64.50	\$69.75	19	\$3,634.72	\$83.60	\$99.07
495	11	1995	52,668	9,232	6,865	2,334	\$73.18	\$81.21	41	\$3,213.10	\$101.04	\$93.15
496	11	1996	52,779	9,206	6,847	2,382	\$63.40	\$67.87	23	\$2,212.17	\$79.84	\$99.98
497	11	1997	52,492	9,200	6,819	2,462	\$77.30	\$88.10	49	\$3,562.60	\$115.34	\$93.69
498	11	1998	53,826	9,332	7,309	2,412	\$81.80	\$93.75	66	\$2,848.87	\$118.92	\$90.03
499	11	1999	52,745	9,056	6,815	2,218	\$72.41	\$80.40	26	\$4,846.66	\$98.72	\$91.78
500	11	2000	52,333	9,277	6,698	2,420	\$66.69	\$72.26	27	\$3,168.39	\$88.33	\$99.33
501	11	2001	53,053	9,285	6,870	2,465	\$73.74	\$81.88	46	\$2,860.23	\$99.38	\$89.90
502	11	2002	53,418	9,295	7,103	2,671	\$67.84	\$74.71	32	\$2,751.57	\$89.43	\$95.90
503	11	2003	52,990	9,200	6,867	2,303	\$61.30	\$65.08	13	\$2,276.46	\$73.64	\$99.95
504	11	2004	53,488	9,638	7,090	2,671	\$85.25	\$99.39	59	\$3,879.62	\$131.90	\$91.56
505	11	2005	53,111	9,240	6,964	2,199	\$68.08	\$74.28	33	\$2,711.61	\$87.00	\$92.92
506	11	2006	53,729	9,295	7,153	2,417	\$80.05	\$90.90	51	\$3,489.88	\$115.33	\$91.23
507	11	2007	52,645	9,518	6,733	2,581	\$75.07	\$85.34	33	\$4,841.25	\$110.83	\$94.20
508	11	2008	52,749	9,056	6,801	2,283	\$59.44	\$62.56	13	\$1,322.16	\$69.71	\$101.06
509	11	2009	53,274	9,514	7,040	2,573	\$83.12	\$96.48	44	\$4,884.06	\$129.70	\$94.55
510	11	2010	53,660	9,281	7,113	2,448	\$79.32	\$89.73	44	\$3,906.60	\$108.67	\$84.04
511	11	2011	52,872	9,525	6,961	2,968	\$77.30	\$88.35	37	\$4,348.43	\$119.39	\$106.90
512	11	2012	52,837	9,179	6,838	2,362	\$60.47	\$63.81	11	\$2,212.96	\$71.12	\$99.98
513	11	2013	52,882	9,202	7,013	2,380	\$68.96	\$75.40	23	\$4,242.01	\$91.93	\$95.49
514	11	2014	52,740	9,211	7,018	2,783	\$61.67	\$66.15	10	\$4,259.09	\$77.31	\$100.02
515	11	2015	53,781	9,491	7,052	2,671	\$77.05	\$88.05	37	\$4,173.30	\$113.69	\$96.36
516	11	2016	54,035	9,486	7,098	2,579	\$118.98	\$142.81	98	\$5,279.73	\$189.30	\$49.43
517	11	2017	54,213	9,631	7,355	2,968	\$138.12	\$175.24	119	\$5,757.30	\$260.79	\$82.45