

## After declines, recoveries have followed

Since the early 1930s, Standard & Poor's 500 Composite Index has had at least one major decline of about 15% or more (excluding dividends and/or distributions) every decade. While the markets fluctuated after the declines, the declines were often followed by meaningful recoveries. Although there is no guarantee this will be repeated, after the market declines shown below (excluding the most recent decline):

- The average annual total return for the five-year periods after each decline was positive 100% of the time.
- A hypothetical \$10,000 investment in the S&P 500 would have at least doubled 12 out of 16 times.

Significant market declines and subsequent five-year periods									
Periods of decline	Percent decline	12-month returns* Positive periods (68) Negative periods (14)					Average annual total	Growth of a hypothetical \$10,000	Number of downturns during the
		1st year after low	2nd year	3rd year	4th year	5th year	return for the 5-year period	investment during the 5-year period	5-year period†
9/7/29-6/1/32	-86.22%	137.60%	0.52%	6.42%	56.68%	16.52%	35.93%	\$46,401	16
9/7/32–2/27/33	-40.60	105.43	-14.77	74.12	29.05	-32.50	21.57	26,554	11
7/18/33–3/14/35	-33.93	88.37	30.91	-37.51	25.94	-0.65	14.03	19,280	7
3/6/37-4/28/42	-60.01	64.26	8.96	31.08	32.19	-19.89	19.96	24,841	2
5/29/46-6/13/49	-29.61	52.74	20.95	20.33	3.38	27.04	23.90	29,195	2
1/5/53-9/14/53	-14.82	45.46	50.22	9.19	-1.41	12.76	21.54	26,525	5
8/2/56-10/22/57	-21.63	36.30	13.23	-1.44	32.52	-17.10	10.82	16,713	2
12/12/61-6/26/62	-27.97	37.42	21.12	5.10	7.56	9.57	15.57	20,617	3
2/9/66-10/7/66	-22.18	37.34	10.04	<b>−7.37</b>	-3.08	18.89	10.04	16,132	5
11/29/68-5/26/70	-36.06	48.96	14.56	0.37	-15.06	7.28	9.31	15,608	4
1/11/73–10/3/74	-48.20	44.43	25.99	-2.86	11.79	12.82	17.39	22,293	4
9/21/76-3/6/78	-19.41	18.76	17.20	25.80	-11.19	48.59	18.24	23,108	7
11/28/80-8/12/82	-27.11	66.11	6.80	18.52	34.65	40.98	31.90	39,917	1
8/25/87–12/4/87	-33.51	25.92	33.76	-3.74	20.31	17.12	17.97	22,845	2
7/16/90–10/11/90	-19.92	33.55	8.82	17.71	3.93	27.75	17.83	22,714	0
3/24/00-10/9/02	-49.15	36.15	9.91	8.51	15.09	18.05	17.14	22,060	1
10/9/07-3/9/09	-56.78	72.28	18.08	N/A	N/A	N/A	N/A	N/A	N/A
	Average	55.95	16.25	10.26	15.15	11.70	18.95		

<sup>\*</sup>The return for each of the five years after a low is a 12-month return based on the date of the low. For example, in the most recent decline, the first year is the 12-month period from 3/9/09 to 3/9/10. The second year is the 12-month period from 3/9/11.

The percent decline is based on the index value of the unmanaged S&P 500 excluding dividends and/or distributions. Each market decline reflects a period of more than 80 days and a decline of about 15% or more in the S&P 500's index value with 100% recovery after each decline (except in 1976–78 when the market recovered only 78%). The average annual total returns and hypothetical investment results include reinvested dividends and/or distributions but do not reflect the effect of sales charges, commissions, account fees, expenses or taxes.

<sup>†</sup> Market downturns are based on a decline of about 10% or more in the S&P 500's value (excluding dividends and/or distributions) with 50% recovery after each decline.