

REGION NORTH CENTRAL

1

TABLE 32 EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR (Three Month Moving Averages)

The questions were: "During the next 12 months, do you think that prices in general will go up, or go down, or stay where they are now?" and "By about what percent do you expect prices to go up, on the average, during the next 12 months?"

(Same = Same+Down before January 1978)

Date of Survey		PERCENT TO GO UP BY										PERCENTILES							Cases
		Down	Same	1-2	3-4	5	6-9	10-14	15+	DK Up	DK NA	Total	Median	25th	75th	Rng	Mean	Variance	
March	1978	1	11	5	12	12	16	12	8	19	1	100	6.0	3.7	9.8	6.1	7.7	52	839
April	1978	1	8	5.0	11.0	12.0	18.0	13.0	8	21	2	100	6.4	4.2	10.0	5.8	8.2	61	867
May	1978	1	9	5.0	11.0	11.0	19.0	14.0	8	20	2	100	6.6	4.2	9.9	5.7	8.4	70	896
June	1978	2	10	4	9	13	20	14	8	19	3	100	6.8	4.6	9.9	5.3	8.4	68	876
July	1978	3	11	4	8	13	20	14	9	17	1	100	6.8	4.6	9.9	5.4	8.3	65	888
August	1978	3	10	4	7	14	18	19	8	15	2	100	7.2	4.6	10.1	5.4	8.4	62	829
September	1978	2	9	6	7	12	19	19	8	15	2	100	7.4	4.6	10.1	5.4	8.5	63	833
October	1978	0	10	6	7	11	21	21	7	15	2	100	7.7	4.8	10.1	5.3	8.5	52	809
November	1978	0	9	5	6	12	23	20	7	16	2	100	7.5	4.9	10.1	5.1	8.6	46	883
December	1978	0	8	4	5	13	21	22	6	19	3	100	7.6	5.1	10.1	5.0	8.6	40	868
January	1979	1	8	3	5	11	22	21	7	20	3	100	7.7	5.1	10.2	5.0	9.1	57	891
February	1979	2	8	3	5	11	21	20	8	19	3	100	8.1	5.1	10.2	5.0	9.5	77	849
March	1979	1	7	4	6	11	22	20	12	16	1	100	8.0	5.0	10.7	5.6	10.3	104	850
April	1979	1	6	4	6	11	17	22	17	14	1	100	8.7	5.2	11.9	6.7	11.1	112	878
May	1979	0	5	4	6	11	17	24	17	14	1	100	9.0	5.7	12.8	7.1	11.3	100	878
June	1979	1	7	2	4	10	15	26	20	13	2	100	9.8	5.9	13.9	8.0	11.9	100	990
July	1979	1	10	2	3	10	14	27	18	12	2	100	9.9	6.0	13.7	7.7	11.4	87	1079
August	1979	2	12	3	4	9	12	28	16	12	2	100	9.9	5.5	13.5	8.0	10.8	78	1015
September	1979	2	12	3	4	8	13	30	13	13	1	100	9.8	5.5	12.6	7.2	10.3	68	938
October	1979	2	12	4	6	9	13	29	11	14	1	100	9.2	5.0	11.6	6.6	9.6	66	889
November	1979	3	11	3	5	9	15	28	13	13	0	100	9.3	5.4	11.8	6.4	10.1	76	925
December	1979	3	11	3	5	8	14	27	16	13	1	100	9.4	5.6	12.8	7.2	10.4	72	932
January	1980	2	11	2	3	6	14	27	23	11	1	100	10.6	6.4	15.0	8.6	12.1	86	858
February	1980	1	10	4	3	8	12	28	22	12	1	100	10.6	6.1	15.0	8.8	11.8	76	721
March	1980	1	10	5	3	7	10	30	24	10	1	100	10.7	7.0	15.4	8.4	12.7	104	633
April	1980	3	10	5	3	8	8	31	20	9	3	100	10.1	6.3	14.1	7.9	11.6	106	574
May	1980	6	15	3	3	8	7	26	20	9	4	100	9.3	5.7	14.3	8.7	11.3	120	509
June	1980	8	21	2	4	9	7	22	14	9	4	100	7.7	3.1	12.3	9.2	8.8	95	506
July	1980	7	26	1	4	8	7	20	11	12	3	100	7.6	2.8	11.3	8.5	8.4	92	513
August	1980	6	24	3	6	8	8	22	10	11	3	100	7.3	2.7	10.3	7.6	8.1	81	487
September	1980	5	21	3	5	10	10	20	11	13	2	100	7.7	3.7	10.3	6.6	8.6	83	481
October	1980	5	17	3	6	10	12	21	13	11	1	100	7.7	3.9	10.8	6.9	8.9	89	459
November	1980	5	19	2	5	10	14	18	12	13	1	100	7.8	4.2	10.8	6.6	8.9	87	485
December	1980	5	17	3	5	8	14	21	15	10	1	100	8.8	4.6	12.1	7.5	9.7	97	502
January	1981	3	17	4	5	10	15	21	12	12	2	100	8.5	4.6	11.6	7.0	9.0	71	521
February	1981	2	16	4	8	10	13	24	11	10	2	100	8.7	4.4	11.7	7.4	9.1	69	518
March	1981	1	19	4	8	12	13	23	8	11	2	100	7.7	4.1	10.4	6.4	8.2	54	521
April	1981	3	21	3	9	11	11	22	11	8	1	100	8.0	3.5	11.3	7.8	8.9	82	523
May	1981	5	22	3	8	11	11	21	11	8	1	100	7.8	3.3	11.1	7.8	8.5	77	551
June	1981	4	21	2	9	10	12	23	11	6	1	100	8.0	3.1	11.2	8.0	8.5	71	567
July	1981	4	25	2	8	10	12	21	10	7	1	100	7.2	3.0	10.8	7.7	8.4	80	581
August	1981	4	25	2	8	11	12	20	11	6	1	100	7.0	3.0	10.8	7.8	8.6	85	593
September	1981	4	27	4	6	11	10	18	13	6	1	100	6.9	2.8	10.8	8.0	8.8	98	597
October	1981	3	25	5	6	13	13	17	13	4	1	100	6.7	2.9	10.3	7.4	8.3	78	598
November	1981	2	25	5	5	12	11	20	12	5	1	100	7.6	3.3	10.3	7.0	8.5	78	591
December	1981	5	25	4	5	11	13	20	10	5	1	100	7.5	2.5	10.2	7.8	7.7	68	587

REGION NORTH CENTRAL

2

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

Date of Survey		Down	Same	PERCENT TO GO UP BY									PERCENTILES							Cases
				1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA	Total	Median	25th	75th	Rng	Mean	Variance		
January	1982	6	29	4	6	10	10	19	8	5	2	100	6.8	1.6	9.9	8.3	6.7	57	601	
February	1982	8	33	4	6	11	11	13	7	4	2	100	5.3	0.3	9.6	9.3	5.8	58	624	
March	1982	8	32	4	9	13	9	12	9	4	2	100	4.6	0.2	9.4	9.2	5.9	76	642	
April	1982	11	28	3	7	15	10	12	7	3	2	100	4.5	0.1	8.6	8.5	5.3	74	619	
May	1982	10	28	4	9	16	9	10	9	3	2	100	3.8	0.0	7.5	7.5	5.0	78	592	
June	1982	9	29	6	8	16	10	10	7	3	2	100	3.6	0.0	6.7	6.7	4.6	64	571	
July	1982	5	29	7	9	15	11	10	9	4	1	100	3.8	0.2	6.9	6.7	5.2	68	579	
August	1982	5	24	8	9	18	12	12	7	4	2	100	4.5	0.3	7.8	7.5	5.2	53	580	
September	1982	5	25	7	8	17	12	13	6	4	2	100	4.3	0.3	7.7	7.4	5.2	55	599	
October	1982	7	24	6	9	16	11	13	7	4	2	100	4.3	0.2	8.4	8.2	5.5	73	613	
November	1982	8	26	6	10	13	11	14	7	3	2	100	3.9	0.0	7.9	7.9	5.3	80	610	
December	1982	9	26	6	12	13	10	12	8	2	2	100	3.7	0.0	7.4	7.5	4.9	78	602	
January	1983	8	29	7	12	15	9	11	6	2	2	100	3.2	0.0	6.5	6.5	4.3	51	579	
February	1983	8	30	6	12	16	9	9	7	2	1	100	3.1	0.1	6.0	6.0	4.3	57	562	
March	1983	8	31	7	11	17	8	10	6	2	0	100	2.9	0.1	5.9	5.9	4.0	47	549	
April	1983	7	30	9	12	16	8	9	6	1	2	100	2.8	0.0	5.7	5.7	4.1	59	575	
May	1983	6	31	9	13	15	8	8	6	3	2	100	2.7	0.0	5.8	5.7	4.0	51	595	
June	1983	6	31	10	13	15	8	7	5	3	2	100	2.7	0.0	5.7	5.7	4.0	49	615	
July	1983	5	29	12	13	15	8	7	6	3	2	100	2.7	0.2	6.0	5.8	4.2	47	579	
August	1983	4	28	12	13	17	7	7	6	3	2	100	2.9	0.1	5.6	5.5	4.2	45	542	
September	1983	2	25	13	13	18	8	9	7	3	2	100	3.3	0.2	6.0	5.8	4.8	48	509	
October	1983	2	26	11	15	19	8	8	7	3	1	100	3.4	0.2	5.8	5.5	4.7	40	538	
November	1983	3	22	12	16	18	8	10	6	3	1	100	3.5	0.4	5.9	5.5	4.7	37	582	
December	1983	4	21	11	16	17	9	10	5	6	1	100	3.5	0.5	6.0	5.5	4.5	37	581	
January	1984	4	21	11	17	15	8	10	5	6	2	100	3.5	0.5	6.0	5.5	4.6	47	537	
February	1984	3	25	11	18	15	8	10	5	6	1	100	3.2	0.4	5.8	5.4	4.7	56	513	
March	1984	3	25	13	18	15	7	10	5	3	2	100	3.1	0.4	5.5	5.1	4.7	56	528	
April	1984	2	24	14	17	16	9	9	5	3	1	100	3.1	0.5	5.7	5.3	4.7	50	579	
May	1984	2	21	15	15	18	10	9	5	3	1	100	3.6	0.8	6.0	5.3	4.8	42	604	
June	1984	1	19	14	16	19	11	11	5	3	1	100	4.1	1.1	6.5	5.4	5.1	41	589	
July	1984	2	20	13	16	21	9	11	4	3	1	100	4.0	1.0	6.0	5.0	4.5	30	545	
August	1984	3	21	14	15	21	6	10	4	4	2	100	3.5	0.8	5.7	5.0	4.3	33	568	
September	1984	3	25	14	15	20	5	8	4	5	3	100	2.9	0.4	5.2	4.8	4.0	35	634	
October	1984	3	22	14	13	18	7	8	7	5	2	100	3.5	0.7	5.9	5.1	5.0	53	706	
November	1984	2	22	13	15	18	8	8	7	4	2	100	3.7	0.8	5.9	5.2	5.2	54	699	
December	1984	2	24	13	15	17	9	7	8	4	1	100	3.7	0.7	6.0	5.2	5.3	57	683	
January	1985	4	25	13	18	17	5	7	6	4	1	100	3.0	0.4	5.2	4.8	4.3	46	590	
February	1985	4	25	14	17	15	5	10	5	4	1	100	2.9	0.3	5.6	5.3	4.3	46	562	
March	1985	5	22	14	18	15	4	12	5	5	1	100	3.0	0.4	5.6	5.3	4.4	46	535	
April	1985	3	22	14	17	15	5	14	5	4	1	100	3.2	0.5	5.9	5.4	4.8	48	585	
May	1985	3	20	15	19	16	6	11	5	4	1	100	3.2	0.7	5.4	4.7	4.6	42	586	
June	1985	2	19	15	21	17	7	10	5	2	1	100	3.3	1.0	5.4	4.4	4.7	42	614	
July	1985	2	20	18	21	17	7	7	5	2	2	100	3.0	1.0	5.1	4.2	4.4	45	598	
August	1985	2	22	18	21	19	5	6	5	1	2	100	2.9	0.8	5.0	4.3	4.1	40	600	
September	1985	2	24	19	19	19	4	6	4	3	1	100	2.7	0.4	4.9	4.5	3.7	32	547	
October	1985	2	23	17	20	17	4	8	4	3	1	100	2.9	0.5	5.3	4.8	4.0	32	537	
November	1985	3	22	14	20	17	5	10	4	4	1	100	3.1	0.6	5.5	4.9	4.2	34	522	
December	1985	3	22	13	21	16	7	9	5	3	1	100	3.2	0.6	5.6	5.0	4.5	44	566	
January	1986	4	22	13	22	16	6	7	5	4	1	100	3.1	0.5	5.2	4.6	4.1	39	609	
February	1986	5	24	15	20	15	5	6	5	4	1	100	2.8	0.3	5.0	4.7	3.9	41	649	

REGION NORTH CENTRAL

3

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

Date of Survey		PERCENT TO GO UP BY										PERCENTILES								Cases
		Down	Same	1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA	Total	Median	25th	75th	Rng	Mean	Variance		
March	1986	8	23	15	19	16	3	5	4	5	1	100	2.5	0.2	4.9	4.7	3.5	39	611	
April	1986	9	25	15	16	15	4	6	5	4	1	100	2.3	0.1	5.0	4.9	3.4	43	574	
May	1986	9	22	16	18	14	4	6	4	5	2	100	2.5	0.2	5.0	4.8	3.4	42	535	
June	1986	6	22	17	18	15	6	7	4	4	2	100	2.7	0.4	5.0	4.6	3.6	36	582	
July	1986	4	22	16	21	16	5	6	4	5	2	100	2.9	0.5	5.0	4.5	3.6	29	630	
August	1986	3	22	15	21	15	6	7	5	5	1	100	2.9	0.5	5.2	4.7	4.1	37	669	
September	1986	3	23	14	24	12	6	6	5	6	0	100	2.9	0.5	5.1	4.6	4.0	35	621	
October	1986	4	22	16	21	14	6	6	4	5	1	100	2.9	0.5	5.1	4.6	3.8	30	579	
November	1986	3	20	19	22	15	5	6	3	6	1	100	2.8	0.7	4.8	4.2	3.4	23	536	
December	1986	4	19	20	21	17	4	7	2	5	1	100	2.8	0.7	5.0	4.3	3.3	23	554	
January	1987	4	18	22	24	14	5	7	2	5	1	100	2.8	0.9	4.9	4.0	3.3	23	555	
February	1987	4	17	20	23	16	5	8	2	4	1	100	2.9	0.9	5.1	4.2	3.5	21	568	
March	1987	3	18	19	23	19	5	6	3	4	0	100	3.0	1.0	5.0	4.0	3.5	19	529	
April	1987	3	16	19	23	19	5	7	3	4	0	100	3.1	1.1	5.1	3.9	3.7	18	513	
May	1987	3	17	18	24	18	6	7	3	4	0	100	3.1	1.1	5.1	4.0	3.9	25	495	
June	1987	3	16	19	26	15	7	7	3	4	1	100	3.1	1.2	5.1	3.9	4.0	27	507	
July	1987	3	18	20	23	16	6	7	3	4	1	100	2.9	0.9	5.0	4.1	3.9	26	520	
August	1987	3	16	20	23	16	7	5	4	5	1	100	3.0	1.2	5.0	3.9	4.2	37	507	
September	1987	2	16	19	25	16	5	5	4	5	2	100	3.0	1.3	4.9	3.7	4.2	41	495	
October	1987	1	15	17	30	14	6	5	4	6	2	100	3.2	1.6	5.0	3.4	4.5	44	433	
November	1987	3	16	16	28	16	6	6	3	4	2	100	3.1	1.3	5.1	3.8	3.9	26	418	
December	1987	4	16	16	24	16	8	7	2	5	2	100	3.2	1.2	5.3	4.1	3.8	19	416	
January	1988	6	18	15	21	16	7	8	3	4	2	100	3.1	0.7	5.3	4.6	3.6	20	465	
February	1988	5	18	18	22	15	5	8	3	4	1	100	2.9	0.8	5.0	4.2	3.5	23	476	
March	1988	4	19	19	23	14	6	7	3	4	0	100	2.9	0.8	4.9	4.1	3.5	22	468	
April	1988	2	17	22	24	16	8	6	2	3	0	100	3.0	1.1	5.0	3.9	3.6	17	426	
May	1988	1	17	20	24	19	10	5	2	3	0	100	3.3	1.4	5.1	3.7	3.7	15	414	
June	1988	1	14	19	23	20	8	8	4	4	0	100	3.7	1.7	6.0	4.3	4.9	44	425	
July	1988	1	11	16	22	22	8	10	6	5	0	100	4.3	2.2	6.8	4.6	5.6	51	462	
August	1988	1	8	14	21	22	7	13	8	6	0	100	4.7	2.5	7.2	4.7	6.1	59	476	
September	1988	1	6	14	24	22	10	11	6	6	0	100	4.5	2.7	6.5	3.9	5.9	52	491	
October	1988	2	7	17	23	23	8	9	6	5	1	100	4.1	2.3	5.9	3.6	5.7	66	474	
November	1988	2	7	18	25	20	9	9	5	5	1	100	3.7	2.3	5.8	3.5	5.6	67	465	
December	1988	2	8	18	24	20	8	10	5	4	1	100	3.7	2.1	5.8	3.7	5.4	58	443	
January	1989	1	6	19	26	18	9	9	5	6	1	100	3.7	2.2	5.7	3.5	5.6	55	452	
February	1989	2	6	20	23	21	9	8	5	7	1	100	4.0	2.1	5.6	3.5	5.4	53	450	
March	1989	2	8	19	22	20	8	8	6	7	1	100	3.8	1.9	5.4	3.5	5.5	62	451	
April	1989	2	9	17	23	20	9	9	5	5	1	100	3.8	2.0	5.5	3.5	5.1	46	446	
May	1989	2	10	18	21	19	8	10	6	5	1	100	3.8	1.9	5.8	3.9	5.3	48	454	
June	1989	2	8	21	21	21	9	9	4	5	1	100	3.8	1.9	5.7	3.8	4.7	28	454	
July	1989	2	8	20	21	22	7	9	5	5	1	100	3.9	1.9	5.6	3.7	5.1	47	447	
August	1989	3	11	21	23	21	6	8	4	4	1	100	3.4	1.6	5.2	3.6	4.6	47	428	
September	1989	3	12	19	23	20	6	7	5	4	1	100	3.4	1.6	5.2	3.6	4.9	59	428	
October	1989	4	12	20	23	19	6	6	5	5	0	100	3.3	1.5	5.3	3.8	4.6	51	445	
November	1989	3	13	18	23	18	6	7	5	6	1	100	3.3	1.5	5.3	3.8	4.6	47	463	
December	1989	3	11	19	23	18	8	6	5	5	0	100	3.3	1.5	5.4	4.0	4.5	41	448	
January	1990	3	10	19	23	18	9	7	6	4	2	100	3.5	1.6	5.3	3.8	4.5	32	415	
February	1990	3	7	18	25	21	10	6	6	3	1	100	3.8	2.1	5.4	3.4	4.6	27	391	
March	1990	2	7	16	27	21	8	7	6	4	1	100	4.0	2.4	5.4	3.1	4.8	27	396	
April	1990	3	7	17	26	22	8	7	6	5	0	100	4.0	2.3	5.4	3.1	4.8	30	424	
May	1990	2	7	19	24	23	7	7	5	6	0	100	3.8	2.1	5.3	3.2	4.7	33	444	

REGION NORTH CENTRAL

4

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

Date of Survey		PERCENT TO GO UP BY										PERCENTILES							
		Down	Same	1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA	Total	Median	25th	75th	Rng	Mean	Variance	Cases
June	1990	1	9	19	23	27	6	5	4	4	0	100	3.9	2.0	5.2	3.2	4.6	33	448
July	1990	1	9	18	26	27	6	7	3	4	1	100	3.8	2.2	5.2	3.0	4.5	28	431
August	1990	2	7	17	26	23	7	8	5	3	0	100	3.9	2.2	5.6	3.4	5.0	35	413
September	1990	3	5	18	25	22	9	8	6	4	0	100	4.1	2.2	5.7	3.4	5.3	51	394
October	1990	3	7	15	22	24	10	8	7	4	0	100	4.4	2.3	6.2	3.9	5.6	60	396
November	1990	4	7	13	19	25	10	10	5	5	0	100	4.7	2.4	6.5	4.1	5.6	63	409
December	1990	5	9	11	17	25	12	10	6	5	0	100	4.7	2.1	6.9	4.7	5.5	55	420
January	1991	6	10	12	19	20	12	11	6	4	1	100	4.3	1.6	6.8	5.2	5.3	57	417
February	1991	7	13	13	20	20	9	8	7	3	0	100	3.7	1.1	6.1	5.0	5.0	58	398
March	1991	7	15	13	20	18	7	8	7	3	1	100	3.3	0.8	5.8	5.0	5.0	70	390
April	1991	7	18	14	20	20	6	6	6	2	1	100	3.3	0.6	5.2	4.7	4.7	68	397
May	1991	6	18	14	19	20	7	6	6	3	1	100	3.4	0.6	5.3	4.7	4.6	64	413
June	1991	5	17	16	21	19	7	6	5	4	0	100	3.2	0.8	5.2	4.4	4.3	54	414
July	1991	4	17	18	19	18	7	8	3	6	0	100	3.1	0.8	5.2	4.4	4.2	44	400
August	1991	5	16	21	18	17	7	8	2	7	0	100	3.0	0.9	5.2	4.3	3.9	36	386
September	1991	5	17	20	17	18	7	8	2	5	0	100	3.0	0.8	5.3	4.6	3.7	23	391
October	1991	5	16	19	22	18	6	6	4	3	1	100	3.0	0.9	5.2	4.4	4.1	42	408
November	1991	5	18	15	23	18	4	6	6	4	1	100	3.1	0.7	5.2	4.5	4.5	65	418
December	1991	5	21	13	22	18	4	5	7	5	1	100	3.0	0.5	5.1	4.5	4.7	86	429
January	1992	7	23	12	17	18	5	7	4	5	2	100	2.9	0.2	5.2	5.0	4.0	68	426
February	1992	7	26	11	17	17	5	7	3	4	1	100	2.7	0.1	5.1	5.0	3.6	49	429
March	1992	7	26	12	18	15	4	11	1	4	1	100	2.7	0.1	5.1	5.0	3.1	26	416
April	1992	6	25	12	21	17	4	9	2	4	0	100	2.9	0.3	5.0	4.8	3.4	27	399
May	1992	5	21	12	22	18	4	9	2	6	0	100	3.0	0.6	5.1	4.5	3.3	22	399
June	1992	5	16	14	22	21	4	9	2	6	1	100	3.2	0.8	5.1	4.3	3.4	22	405
July	1992	5	16	17	21	19	3	8	3	7	1	100	3.1	0.8	5.1	4.2	3.8	33	424
August	1992	4	17	18	21	17	2	9	5	5	1	100	3.0	0.8	5.2	4.4	4.0	38	428
September	1992	4	18	17	22	17	4	5	5	5	1	100	2.9	0.8	5.1	4.4	4.0	37	429
October	1992	5	20	16	24	15	5	6	5	5	1	100	2.9	0.7	5.0	4.4	3.8	34	418
November	1992	4	24	15	22	17	4	5	3	5	0	100	2.7	0.4	4.9	4.5	3.4	35	387
December	1992	4	25	17	22	17	3	5	2	4	0	100	2.6	0.2	4.7	4.6	3.2	36	370
January	1993	4	24	19	18	21	4	4	2	3	1	100	2.6	0.2	4.9	4.7	3.0	24	356
February	1993	4	20	18	21	22	4	5	3	3	1	100	2.8	0.7	4.9	4.2	3.4	28	364
March	1993	4	19	15	23	21	5	5	4	3	0	100	3.0	1.1	5.0	4.0	4.0	38	377
April	1993	5	15	15	26	18	5	7	5	3	0	100	3.2	1.3	5.1	3.8	4.3	52	379
May	1993	4	17	18	26	15	5	7	5	3	0	100	3.0	1.0	5.1	4.0	4.4	59	387
June	1993	4	14	20	22	17	6	9	5	3	1	100	3.4	1.2	5.2	4.0	4.6	49	363
July	1993	2	14	21	22	18	5	10	5	2	1	100	3.4	1.4	5.2	3.8	4.8	42	359
August	1993	3	10	21	22	20	6	8	7	3	1	100	3.6	1.6	5.3	3.7	5.3	52	359
September	1993	2	12	21	24	16	5	8	6	4	2	100	3.2	1.6	5.2	3.6	5.2	61	378
October	1993	3	13	16	25	17	8	7	5	5	2	100	3.4	1.8	5.3	3.5	5.1	63	387
November	1993	3	15	17	28	14	7	7	2	6	1	100	3.2	1.5	5.0	3.4	4.1	37	384
December	1993	3	16	15	27	17	7	5	2	6	1	100	3.1	1.3	5.0	3.6	3.7	25	393
January	1994	3	17	18	25	17	4	5	3	6	2	100	2.9	0.9	4.8	3.8	3.5	19	390
February	1994	3	17	16	24	20	5	5	3	5	2	100	3.1	1.1	5.0	3.8	3.6	16	386
March	1994	2	16	20	23	18	6	5	4	5	1	100	3.1	1.2	5.1	3.9	4.1	36	372
April	1994	2	14	24	25	15	7	6	4	3	0	100	3.0	1.4	5.0	3.7	4.6	54	378
May	1994	1	14	24	24	13	8	6	4	5	0	100	3.0	1.3	5.2	3.9	4.8	64	391
June	1994	2	14	24	24	11	7	6	4	6	0	100	2.9	1.3	5.1	3.8	4.5	55	402
July	1994	3	14	21	25	13	7	6	3	8	0	100	2.9	1.3	5.1	3.8	4.1	40	401
August	1994	2	15	19	28	13	6	6	4	6	1	100	3.0	1.5	5.0	3.5	4.2	35	408

REGION NORTH CENTRAL

5

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

Date of Survey		PERCENT TO GO UP BY										PERCENTILES								Cases
		Down	Same	1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA	Total	Median	25th	75th	Rng	Mean	Variance		
September	1994	1	14	16	30	17	7	6	4	6	0	100	3.4	1.9	5.1	3.2	4.3	28	399	
October	1994	1	14	15	30	18	7	5	4	5	1	100	3.4	1.8	5.1	3.3	4.2	23	392	
November	1994	2	14	15	27	18	7	5	5	6	1	100	3.3	1.5	5.3	3.8	4.2	27	382	
December	1994	3	15	20	27	16	5	3	4	6	1	100	2.9	1.1	5.0	3.9	3.8	30	389	
January	1995	2	15	20	27	17	3	5	3	7	1	100	3.0	1.3	5.0	3.7	3.9	28	385	
February	1995	1	15	20	30	16	3	5	2	6	0	100	3.0	1.4	4.7	3.3	3.6	18	386	
March	1995	1	12	18	32	17	5	6	2	7	0	100	3.2	1.8	4.9	3.1	3.9	22	374	
April	1995	1	14	20	28	18	5	5	2	8	1	100	3.2	1.5	4.9	3.4	3.9	32	374	
May	1995	1	12	19	27	20	4	7	3	6	1	100	3.3	1.6	5.2	3.6	4.3	40	371	
June	1995	1	14	20	25	19	5	7	2	5	1	100	3.2	1.4	5.2	3.8	4.0	30	370	
July	1995	1	13	21	29	17	5	7	2	4	0	100	3.1	1.5	5.0	3.5	3.9	21	382	
August	1995	1	15	22	27	16	5	5	2	6	0	100	2.9	1.3	4.8	3.5	3.5	14	395	
September	1995	2	16	23	26	16	3	6	2	6	0	100	2.8	1.1	4.7	3.6	3.4	15	391	
October	1995	2	18	22	24	17	3	7	2	6	0	100	2.8	1.0	4.9	3.9	3.5	14	385	
November	1995	2	16	25	24	16	3	6	2	6	0	100	2.7	1.1	4.7	3.7	3.4	20	375	
December	1995	2	16	25	22	17	3	6	2	6	1	100	2.7	1.1	4.8	3.7	3.5	22	399	
January	1996	3	17	28	21	13	4	4	3	5	1	100	2.4	0.9	4.4	3.6	3.4	31	403	
February	1996	3	19	24	22	13	5	5	4	4	1	100	2.6	0.7	4.6	3.9	3.5	27	399	
March	1996	3	21	23	23	12	5	4	4	4	0	100	2.5	0.6	4.5	4.0	3.4	27	388	
April	1996	3	18	23	22	14	5	3	4	6	1	100	2.6	0.8	4.7	4.0	3.6	29	381	
May	1996	3	14	23	25	14	4	5	5	7	1	100	2.8	1.1	4.9	3.8	4.0	34	383	
June	1996	2	11	23	27	13	4	6	5	7	1	100	2.9	1.4	5.0	3.6	4.3	38	378	
July	1996	2	11	21	29	15	4	7	4	6	1	100	3.1	1.5	5.1	3.5	4.3	28	380	
August	1996	1	11	24	29	16	5	5	3	5	1	100	3.0	1.5	4.9	3.4	3.9	22	384	
September	1996	2	10	23	28	17	5	5	3	5	1	100	3.0	1.5	4.9	3.4	3.7	17	398	
October	1996	2	10	24	29	18	5	6	3	4	1	100	3.0	1.6	5.0	3.4	3.7	16	402	
November	1996	2	10	23	24	20	5	7	3	4	1	100	3.1	1.6	5.0	3.4	3.9	23	401	
December	1996	2	11	24	24	18	5	7	3	5	1	100	3.1	1.7	5.0	3.4	4.0	28	398	
January	1997	2	9	25	26	17	4	6	3	7	1	100	3.0	1.6	4.9	3.3	4.2	42	397	
February	1997	1	8	23	29	17	4	6	3	8	1	100	3.1	1.8	5.0	3.2	4.2	35	393	
March	1997	1	11	23	27	17	5	7	3	6	1	100	3.0	1.7	5.1	3.4	4.1	28	397	
April	1997	1	13	23	24	18	6	6	3	6	0	100	3.0	1.5	5.1	3.6	3.8	14	403	
May	1997	1	13	25	26	13	7	6	3	6	0	100	2.8	1.3	4.9	3.6	3.6	14	404	
June	1997	1	10	26	28	13	6	6	3	7	0	100	2.9	1.3	4.8	3.5	3.7	16	405	
July	1997	2	9	27	31	11	5	5	2	7	0	100	2.8	1.3	4.4	3.1	3.5	13	395	
August	1997	2	12	27	31	12	4	5	2	6	0	100	2.8	1.3	4.4	3.1	3.4	14	386	
September	1997	2	12	26	30	14	4	5	2	6	1	100	2.8	1.4	4.4	3.0	3.3	11	381	
October	1997	0	14	24	31	12	4	5	2	7	1	100	2.8	1.4	4.3	2.9	3.4	12	392	
November	1997	0	13	23	30	13	5	5	2	8	1	100	2.9	1.3	4.4	3.1	3.5	12	403	
December	1997	1	17	20	28	14	4	4	3	10	0	100	2.9	1.1	4.5	3.3	3.5	16	386	
January	1998	1	18	21	23	17	4	5	3	9	0	100	2.8	1.0	4.9	4.0	3.6	20	384	
February	1998	3	21	21	21	17	2	4	2	10	0	100	2.6	0.6	4.5	3.8	3.1	16	370	
March	1998	3	22	22	23	14	2	4	1	7	1	100	2.5	0.5	4.1	3.6	2.8	12	384	
April	1998	3	22	24	22	14	3	3	0	7	2	100	2.4	0.5	4.0	3.4	2.5	7	365	
May	1998	2	20	24	21	14	4	4	1	9	2	100	2.5	0.7	4.4	3.7	2.8	8	385	
June	1998	1	18	26	18	16	4	4	1	10	1	100	2.5	0.9	4.8	3.9	3.0	9	370	
July	1998	1	16	28	19	15	3	5	1	10	1	100	2.5	1.0	4.7	3.7	3.1	9	382	
August	1998	1	15	31	20	16	3	4	1	7	3	100	2.4	1.0	4.3	3.2	2.9	8	364	
September	1998	2	14	31	21	13	2	4	0	9	4	100	2.4	1.0	4.0	3.0	2.7	8	377	
October	1998	3	14	28	23	12	2	5	0	11	3	100	2.5	1.0	3.8	2.7	2.7	9	364	
November	1998	3	17	24	23	10	3	6	0	13	2	100	2.5	0.9	4.0	3.2	2.7	10	377	

REGION NORTH CENTRAL

6

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

Date of Survey		PERCENT TO GO UP BY											PERCENTILES							Cases
		Down	Same	1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA	Total	Median	25th	75th	Rng	Mean	Variance		
December	1998	2	20	21	24	12	3	4	0	13	1	100	2.6	0.7	4.1	3.4	2.7	9	371	
January	1999	2	21	21	22	13	3	6	0	11	1	100	2.6	0.6	4.6	4.0	2.8	10	378	
February	1999	2	20	23	22	14	2	6	0	10	1	100	2.5	0.7	4.3	3.6	2.8	9	366	
March	1999	3	17	27	21	14	4	7	0	8	1	100	2.5	0.8	4.4	3.6	2.9	10	367	
April	1999	2	14	30	25	13	3	4	1	7	1	100	2.5	1.0	4.0	3.0	2.8	9	368	
May	1999	2	14	26	26	11	4	6	3	7	1	100	2.8	1.0	4.6	3.6	3.3	14	370	
June	1999	1	15	25	24	13	3	6	3	9	1	100	2.8	1.0	4.7	3.6	3.4	12	375	
July	1999	2	14	21	22	15	4	7	2	12	2	100	3.0	1.2	5.0	3.8	3.6	12	382	
August	1999	1	11	22	25	17	4	5	0	13	2	100	3.0	1.4	4.8	3.4	3.3	8	385	
September	1999	1	10	22	28	15	2	7	1	12	2	100	3.0	1.5	4.7	3.2	3.4	8	379	
October	1999	1	10	23	30	13	3	5	2	13	1	100	2.9	1.5	4.5	3.0	3.4	9	381	
November	1999	2	11	24	26	13	3	6	1	12	2	100	2.8	1.3	4.6	3.3	3.3	9	388	
December	1999	2	11	25	27	12	4	5	2	11	2	100	2.8	1.3	4.5	3.3	3.2	9	409	
January	2000	2	12	23	25	14	4	6	1	10	3	100	2.8	1.2	4.8	3.6	3.3	10	420	
February	2000	2	11	23	26	16	3	6	2	9	2	100	2.9	1.3	4.9	3.6	3.4	12	421	
March	2000	1	10	22	26	18	4	6	2	10	1	100	3.0	1.6	5.1	3.5	3.6	12	395	
April	2000	1	8	24	24	18	5	7	1	12	0	100	3.0	1.7	5.1	3.4	3.6	10	382	
May	2000	1	8	23	26	16	5	6	1	13	1	100	3.0	1.7	4.9	3.2	3.6	9	387	
June	2000	1	10	23	24	15	5	7	1	13	1	100	3.0	1.5	5.0	3.4	3.7	11	402	
July	2000	2	9	24	25	17	3	6	2	11	1	100	3.0	1.5	5.1	3.5	3.7	12	402	
August	2000	2	11	26	25	15	3	6	3	8	1	100	2.9	1.4	4.9	3.5	3.7	16	391	
September	2000	2	12	27	25	15	2	6	4	7	1	100	2.8	1.2	4.8	3.6	3.6	17	395	
October	2000	2	13	24	25	14	3	9	4	6	1	100	3.0	1.4	4.9	3.6	3.9	19	397	
November	2000	2	12	22	24	16	3	9	3	9	1	100	3.1	1.4	5.1	3.7	3.9	17	391	
December	2000	2	15	20	24	16	4	8	1	9	1	100	3.0	1.2	5.0	3.8	3.5	14	370	
January	2001	3	17	19	24	12	4	6	1	12	1	100	2.8	1.1	4.7	3.7	3.2	14	382	
February	2001	4	23	15	23	12	5	5	1	10	2	100	2.7	0.7	4.7	4.0	3.0	14	387	
March	2001	4	21	13	24	13	4	7	1	10	2	100	2.9	1.0	4.8	3.9	3.3	15	402	
April	2001	5	20	12	22	18	5	6	3	8	2	100	3.1	0.8	5.0	4.2	3.5	20	389	
May	2001	5	15	14	21	18	5	7	4	10	2	100	3.3	1.1	5.1	4.1	4.0	24	388	
June	2001	5	14	17	19	16	5	7	4	11	1	100	3.1	1.2	5.1	4.0	3.9	24	368	
July	2001	5	16	19	21	12	4	7	3	12	1	100	2.8	1.0	4.8	3.8	3.5	18	377	
August	2001	5	19	21	21	12	4	6	1	9	1	100	2.6	0.8	4.6	3.8	2.9	13	382	
September	2001	6	19	18	21	13	3	5	2	11	2	100	2.6	0.5	4.8	4.2	3.0	19	389	
October	2001	9	25	15	16	14	3	4	2	11	2	100	2.0	0.2	4.8	4.5	2.6	23	378	
November	2001	15	27	14	13	10	2	4	2	12	1	100	1.3	0.0	4.1	4.1	1.9	24	370	
December	2001	17	31	15	11	6	3	6	1	9	2	100	0.8	-0.2	3.5	3.7	1.5	21	382	
January	2002	14	30	17	16	4	2	6	0	9	2	100	1.1	-0.2	3.1	3.3	1.4	16	394	
February	2002	8	30	18	18	6	2	6	0	8	3	100	1.5	-0.5	3.5	4.0	1.9	15	395	
March	2002	5	27	18	21	10	2	4	1	12	2	100	2.0	-0.1	3.9	4.0	2.3	12	380	
April	2002	2	25	18	21	11	2	5	1	12	2	100	2.4	NA	4.3	NA	2.8	13	377	
May	2002	2	21	17	22	12	3	4	2	14	2	100	2.7	NA	4.6	NA	3.1	12	369	
June	2002	2	21	18	22	11	3	4	2	14	2	100	2.6	NA	4.5	NA	3.0	12	389	
July	2002	4	21	18	23	11	2	4	2	15	2	100	2.6	0.5	4.2	3.6	2.8	12	377	
August	2002	5	20	18	23	11	2	4	1	15	2	100	2.6	0.6	4.1	3.6	2.7	12	389	
September	2002	5	21	16	22	11	2	6	1	13	2	100	2.6	0.4	4.4	4.0	2.9	14	369	
October	2002	5	20	17	18	13	2	8	1	13	4	100	2.7	0.5	4.9	4.4	3.1	13	371	
November	2002	4	22	17	19	12	2	9	1	13	2	100	2.6	0.5	4.8	4.3	3.2	14	366	
December	2002	4	24	14	21	12	2	8	1	12	2	100	2.7	0.4	4.6	4.2	3.0	14	389	
January	2003	5	24	15	21	12	3	5	1	13	1	100	2.6	0.4	4.4	4.0	2.8	13	381	

REGION NORTH CENTRAL

7

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

Date of Survey		PERCENT TO GO UP BY											PERCENTILES							Cases
		Down	Same	1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA	Total	Median	25th	75th	Rng	Mean	Variance		
February	2003	4	24	16	19	14	4	4	1	12	2	100	2.6	0.5	4.6	4.1	2.9	13	381	
March	2003	4	19	19	18	14	4	7	1	12	1	100	2.8	0.9	4.8	4.0	3.2	12	370	
April	2003	4	20	19	20	14	3	6	1	11	1	100	2.7	0.8	4.7	3.9	3.0	14	377	
May	2003	5	23	19	19	14	2	7	1	8	1	100	2.5	0.5	4.7	4.1	2.8	15	378	
June	2003	5	27	17	22	13	2	5	1	7	2	100	2.3	0.1	4.1	3.9	2.4	14	387	
July	2003	4	29	16	21	12	1	7	1	7	1	100	2.3	0.1	4.3	4.2	2.6	12	392	
August	2003	5	25	18	21	12	1	7	0	10	1	100	2.4	0.3	4.2	3.9	2.6	11	412	
September	2003	4	25	20	18	12	3	6	1	11	1	100	2.3	0.4	4.5	4.2	2.7	10	391	
October	2003	4	21	23	18	11	4	4	1	11	1	100	2.3	0.5	4.4	3.9	2.7	10	388	
November	2003	3	23	21	21	12	3	4	2	10	1	100	2.4	0.5	4.4	4.0	2.9	11	386	
December	2003	4	21	23	22	12	2	5	2	9	1	100	2.5	0.5	4.4	3.9	2.9	11	388	
January	2004	3	19	22	25	12	2	6	1	9	1	100	2.6	0.7	4.3	3.6	2.9	10	391	
February	2004	4	18	21	25	11	3	6	1	10	1	100	2.6	0.8	4.5	3.7	3.0	11	392	
March	2004	3	17	18	23	14	4	7	0	12	1	100	2.9	1.1	4.7	3.6	3.2	11	390	
April	2004	2	14	19	20	18	4	8	0	14	1	100	3.1	1.4	5.0	3.6	3.5	11	381	
May	2004	2	10	19	20	22	4	9	0	14	0	100	3.3	1.8	5.1	3.4	3.8	10	392	
June	2004	1	10	21	22	20	5	9	0	13	0	100	3.2	1.8	5.1	3.4	3.8	9	400	
July	2004	1	13	18	23	18	5	8	1	12	0	100	3.1	1.6	5.1	3.5	3.7	11	381	
August	2004	0	15	22	25	16	4	7	1	10	1	100	2.9	1.4	4.9	3.5	3.5	10	366	
September	2004	1	13	25	24	15	2	6	1	12	1	100	2.8	1.4	4.6	3.2	3.3	10	368	
October	2004	2	11	24	25	15	4	7	0	12	1	100	2.9	1.6	4.7	3.1	3.3	10	391	
November	2004	2	12	22	23	16	4	8	0	13	0	100	3.0	1.6	4.8	3.2	3.4	11	398	
December	2004	2	12	21	23	18	5	8	0	12	0	100	3.0	1.7	5.0	3.3	3.5	11	408	
January	2005	2	14	23	23	16	4	8	1	10	0	100	2.9	1.4	5.0	3.5	3.4	10	398	
February	2005	2	13	23	24	16	5	7	0	10	0	100	3.0	1.4	4.9	3.5	3.4	9	383	
March	2005	2	12	22	26	14	7	8	1	9	0	100	3.0	1.4	5.0	3.6	3.6	11	374	
April	2005	1	11	19	27	16	6	9	1	10	0	100	3.2	1.7	5.1	3.3	3.8	11	397	
May	2005	1	9	21	26	17	6	9	2	9	0	100	3.2	1.9	5.1	3.2	3.9	11	413	
June	2005	1	7	23	25	20	4	10	2	8	0	100	3.3	1.9	5.2	3.2	4.1	11	422	
July	2005	1	8	27	23	18	4	10	1	8	0	100	3.1	1.7	5.0	3.3	3.8	10	428	
August	2005	1	8	27	24	18	4	9	0	9	0	100	3.0	1.6	4.9	3.3	3.7	8	412	
September	2005	2	8	22	25	17	5	9	3	11	0	100	3.4	1.9	5.5	3.6	4.1	14	408	
October	2005	2	6	16	24	20	6	11	4	11	1	100	4.1	2.3	6.7	4.3	4.7	19	401	
November	2005	3	8	13	23	20	6	11	5	10	1	100	4.2	2.3	6.8	4.5	4.9	26	408	
December	2005	3	12	17	23	19	5	10	3	8	0	100	3.6	1.8	6.2	4.4	4.3	21	409	
January	2006	3	14	19	25	18	4	7	3	7	0	100	3.1	1.3	5.1	3.8	3.7	18	398	
February	2006	2	11	24	26	16	3	8	3	5	1	100	3.0	1.4	5.0	3.6	3.7	14	391	
March	2006	2	9	23	28	15	3	8	3	7	1	100	3.0	1.6	5.0	3.4	3.8	13	388	
April	2006	1	7	25	28	13	4	9	3	9	1	100	3.1	1.9	5.2	3.3	4.1	13	398	
May	2006	1	8	22	27	14	5	10	3	10	0	100	3.2	1.9	5.4	3.6	4.2	15	404	
June	2006	0	8	21	25	17	6	11	3	9	0	100	3.5	1.9	5.4	3.6	4.4	15	424	
July	2006	1	10	18	26	21	4	10	2	9	0	100	3.5	1.8	5.3	3.6	4.0	13	427	
August	2006	1	9	17	26	24	3	9	1	9	0	100	3.6	2.0	5.2	3.2	4.1	13	431	
September	2006	4	9	19	25	24	3	7	1	8	1	100	3.3	1.8	5.1	3.3	3.7	13	410	
October	2006	4	10	21	22	20	5	8	2	7	1	100	3.2	1.6	5.1	3.5	3.7	13	411	
November	2006	4	14	20	21	19	5	8	1	7	2	100	3.1	1.2	5.1	3.9	3.4	13	408	
December	2006	2	16	22	22	18	4	8	1	7	1	100	3.0	1.3	5.0	3.7	3.4	11	415	
January	2007	2	13	23	27	17	1	8	1	5	1	100	3.0	1.4	4.8	3.4	3.3	11	432	
February	2007	2	11	25	28	15	2	8	1	8	0	100	2.9	1.5	4.7	3.2	3.4	9	448	
March	2007	1	8	25	28	17	4	7	1	8	0	100	3.1	1.7	4.8	3.1	3.6	9	434	
April	2007	1	8	23	24	21	5	7	1	10	0	100	3.2	1.8	5.0	3.2	3.7	9	423	

REGION NORTH CENTRAL

8

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

Date of Survey		PERCENT TO GO UP BY										PERCENTILES								Cases
		Down	Same	1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA	Total	Median	25th	75th	Rng	Mean	Variance		
May	2007	1	8	20	25	20	6	9	1	9	1	100	3.4	2.1	5.7	3.6	4.1	10	410	
June	2007	1	9	18	24	20	5	9	2	11	1	100	3.5	2.1	5.7	3.6	4.2	11	437	
July	2007	1	8	18	26	17	4	12	2	10	1	100	3.5	2.2	5.8	3.7	4.3	13	424	
August	2007	2	7	18	26	19	4	10	3	11	0	100	3.4	2.1	5.3	3.1	4.3	15	409	
September	2007	1	8	19	27	17	4	10	4	9	0	100	3.4	2.1	5.2	3.1	4.4	16	404	
October	2007	1	9	19	28	17	5	6	3	10	1	100	3.2	2.0	5.0	3.1	4.0	14	408	
November	2007	2	9	20	26	17	6	9	2	9	1	100	3.3	1.9	5.1	3.2	4.0	14	430	
December	2007	2	8	19	26	18	6	11	2	9	1	100	3.4	2.0	5.2	3.3	4.1	16	431	
January	2008	3	8	18	24	18	5	12	3	9	0	100	3.5	2.0	5.4	3.3	4.4	17	419	
February	2008	4	10	16	21	20	6	12	4	8	0	100	3.9	1.9	6.0	4.1	4.5	20	408	
March	2008	5	10	15	21	21	5	11	3	8	0	100	3.9	2.0	6.1	4.1	4.3	17	389	
April	2008	6	7	12	21	23	5	13	3	9	0	100	4.3	2.3	6.8	4.5	4.6	19	395	
May	2008	4	5	11	23	22	5	14	5	11	0	100	4.4	2.8	7.7	4.9	5.4	19	395	
June	2008	4	4	8	19	20	6	16	10	11	1	100	5.0	3.1	9.5	6.4	6.4	30	405	
July	2008	3	5	9	16	20	7	17	12	11	1	100	5.2	3.2	10.3	7.2	6.9	31	405	
August	2008	4	6	8	14	24	8	14	9	11	2	100	5.1	2.9	8.7	5.8	6.0	29	406	
September	2008	4	9	10	15	25	8	14	5	9	1	100	4.9	2.5	7.3	4.8	5.2	22	386	
October	2008	4	11	11	17	23	6	13	3	9	1	100	4.2	2.1	6.2	4.1	4.5	21	383	
November	2008	8	16	11	17	19	4	14	4	7	1	100	3.6	1.2	6.3	5.0	4.1	28	382	
December	2008	14	21	9	16	16	2	10	5	7	0	100	2.7	0.5	5.7	5.2	3.2	34	402	
January	2009	18	25	7	15	15	2	7	5	7	0	100	2.3	-0.3	5.0	5.3	2.4	37	401	
February	2009	17	25	5	15	16	2	7	5	7	0	100	2.5	-0.2	5.0	5.3	2.4	34	404	
March	2009	14	25	7	13	16	3	9	4	8	1	100	2.7	-0.2	5.2	5.4	2.7	31	405	
April	2009	11	26	8	12	17	5	8	4	7	2	100	2.8	-0.3	5.3	5.6	2.9	31	408	
May	2009	9	27	10	14	14	5	7	3	8	3	100	2.5	-0.3	5.1	5.3	2.9	27	413	
June	2009	7	25	10	18	13	4	8	4	9	2	100	2.8	0.1	6.0	5.9	3.4	27	417	
July	2009	8	21	10	20	12	3	10	4	11	1	100	3.0	0.4	6.1	5.6	3.5	29	438	
August	2009	7	18	10	20	14	5	11	5	8	0	100	3.4	0.5	6.2	5.7	3.9	28	429	
September	2009	7	22	12	19	15	4	9	3	7	1	100	3.0	0.2	5.1	4.9	3.4	23	418	
October	2009	6	25	13	19	17	5	8	3	5	0	100	3.0	0.3	5.0	4.7	3.3	18	420	
November	2009	6	26	17	18	13	4	9	2	5	0	100	2.5	0.2	4.8	4.6	3.0	18	418	
December	2009	7	26	16	18	13	3	9	2	5	0	100	2.5	0.2	4.9	4.7	3.0	19	419	
January	2010	5	24	17	18	13	3	12	1	6	1	100	2.6	0.5	5.0	4.5	3.3	18	417	
February	2010	3	22	17	18	14	3	12	2	7	1	100	2.8	0.7	5.1	4.4	3.6	18	421	
March	2010	3	21	20	18	14	4	11	2	6	0	100	2.7	0.7	5.0	4.4	3.5	17	425	
April	2010	3	20	23	20	13	3	8	4	6	0	100	2.6	0.7	5.0	4.3	3.5	18	413	
May	2010	4	19	21	20	15	3	7	4	7	0	100	2.7	0.6	4.9	4.3	3.4	17	424	
June	2010	3	17	19	23	15	3	8	3	9	0	100	2.9	0.9	5.0	4.1	3.6	16	442	
July	2010	4	19	18	19	17	3	8	2	9	0	100	2.8	0.7	5.0	4.3	3.4	15	445	
August	2010	6	20	16	21	16	4	8	2	8	0	100	2.8	0.5	5.0	4.4	3.2	17	438	
September	2010	6	21	18	18	15	3	8	3	8	0	100	2.7	0.4	5.0	4.6	3.3	19	429	
October	2010	5	22	17	20	14	3	9	3	7	0	100	2.7	0.5	4.9	4.5	3.4	20	424	
November	2010	3	20	20	21	14	2	9	4	9	0	100	2.7	0.8	5.0	4.2	3.7	19	426	
December	2010	2	18	21	24	15	2	8	4	6	0	100	2.8	1.0	4.9	3.9	3.6	17	440	
January	2011	3	15	17	27	16	2	9	4	6	0	100	3.0	1.5	5.1	3.6	3.9	17	421	
February	2011	3	13	16	26	19	3	10	4	7	0	100	3.5	1.9	5.1	3.2	4.2	20	410	
March	2011	2	9	12	26	21	4	13	4	9	0	100	4.1	2.5	6.1	3.6	4.9	19	390	
April	2011	1	6	12	23	24	6	13	4	10	0	100	4.6	2.7	6.2	3.5	5.1	18	406	
May	2011	1	4	14	24	23	6	12	5	10	1	100	4.6	2.7	6.3	3.5	5.3	18	404	
June	2011	1	5	16	22	24	6	12	4	9	1	100	4.4	2.5	5.5	3.0	5.0	17	412	
July	2011	1	6	17	23	24	3	11	4	9	0	100	4.1	2.3	5.4	3.1	4.7	16	384	

REGION NORTH CENTRAL

9

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

Date of Survey		PERCENT TO GO UP BY										PERCENTILES								Cases
		Down	Same	1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA	Total	Median	25th	75th	Rng	Mean	Variance		
August	2011	1	8	16	24	24	4	11	3	9	0	100	4.1	2.3	5.5	3.2	4.5	13	388	
September	2011	1	9	15	25	23	4	11	4	9	0	100	4.0	2.4	5.9	3.6	4.7	14	370	
October	2011	1	9	15	25	20	5	12	4	8	0	100	3.9	2.2	5.9	3.6	4.6	16	412	
November	2011	1	11	16	28	19	5	10	4	7	1	100	3.5	2.1	5.6	3.5	4.4	16	412	
December	2011	2	11	18	29	17	4	9	3	8	1	100	3.2	1.9	5.1	3.1	3.9	14	421	
January	2012	2	12	17	28	17	4	8	2	9	1	100	3.3	1.9	5.1	3.2	3.9	13	391	
February	2012	2	12	18	26	19	4	8	1	9	1	100	3.3	1.7	5.1	3.3	3.7	11	376	
March	2012	1	11	16	23	23	4	9	2	10	0	100	3.8	2.0	5.4	3.3	4.3	13	373	
April	2012	0	9	15	24	24	4	10	3	10	0	100	4.0	2.2	5.5	3.2	4.5	13	396	
May	2012	1	9	17	23	22	4	11	3	11	0	100	3.9	2.2	5.5	3.2	4.6	14	406	
June	2012	1	12	18	28	16	4	10	2	10	0	100	3.3	1.9	5.1	3.2	3.9	11	405	
July	2012	1	14	20	28	12	4	8	2	10	0	100	3.0	1.5	4.8	3.3	3.7	12	386	
August	2012	2	14	19	28	12	4	9	2	10	0	100	3.1	1.5	4.9	3.4	3.7	14	384	
September	2012	2	12	20	24	16	4	10	3	9	0	100	3.2	1.6	5.1	3.5	4.0	15	378	
October	2012	2	12	20	21	17	4	10	2	9	1	100	3.2	1.7	5.3	3.7	4.0	15	396	
November	2012	2	13	20	25	15	3	9	3	9	1	100	3.1	1.7	5.1	3.5	4.0	18	406	
December	2012	2	14	19	25	13	3	8	3	11	1	100	3.0	1.6	5.1	3.6	3.9	19	412	
January	2013	2	13	20	26	14	3	9	3	9	0	100	3.0	1.6	4.9	3.3	3.9	19	404	
February	2013	1	13	21	23	16	4	10	2	9	0	100	3.1	1.6	5.2	3.6	3.9	15	394	
March	2013	1	12	22	22	16	5	9	2	10	1	100	3.2	1.5	5.1	3.7	3.9	14	375	
April	2013	1	12	23	20	17	5	9	2	10	1	100	3.1	1.4	5.2	3.8	3.8	13	382	
May	2013	1	13	25	19	17	5	9	1	10	0	100	2.9	1.3	5.2	3.9	3.6	13	391	
June	2013	1	14	25	19	19	4	9	1	8	0	100	2.9	1.3	5.1	3.8	3.6	12	430	
July	2013	1	12	24	22	18	4	9	2	8	0	100	3.0	1.3	5.1	3.8	3.7	13	428	
August	2013	0	10	25	24	17	4	10	2	8	0	100	3.1	1.4	5.1	3.7	3.9	13	427	
September	2013	1	9	27	24	13	5	10	3	8	0	100	3.0	1.4	5.1	3.8	4.0	15	414	
October	2013	2	11	26	23	12	5	10	3	7	1	100	2.9	1.3	5.1	3.8	3.8	14	410	
November	2013	3	10	26	23	14	6	8	3	6	1	100	2.9	1.3	5.1	3.7	3.6	14	410	
December	2013	2	12	26	24	15	6	7	3	5	1	100	2.9	1.3	5.0	3.7	3.6	14	417	
January	2014	1	9	28	25	14	5	8	4	5	1	100	3.0	1.6	5.1	3.5	4.0	16	410	
February	2014	1	9	26	25	14	5	10	4	5	1	100	3.0	1.6	5.1	3.5	4.1	18	409	
March	2014	1	7	25	26	14	5	10	5	6	1	100	3.2	1.9	5.4	3.6	4.5	19	402	
April	2014	1	9	24	24	15	7	8	4	6	1	100	3.1	1.7	5.4	3.8	4.3	18	431	
May	2014	1	9	24	26	14	8	7	4	7	1	100	3.1	1.8	5.4	3.6	4.3	16	437	
June	2014	2	10	25	25	14	7	7	2	7	1	100	3.0	1.6	5.2	3.6	3.8	14	421	
July	2014	1	8	23	27	17	6	7	2	8	1	100	3.2	1.8	5.1	3.3	3.8	11	393	
August	2014	2	7	23	27	17	6	9	1	8	1	100	3.3	1.8	5.2	3.3	3.8	10	387	
September	2014	1	6	25	28	16	6	9	2	8	0	100	3.3	1.8	5.1	3.3	4.1	11	408	
October	2014	1	8	25	27	16	5	8	3	7	0	100	3.2	1.7	5.1	3.4	4.0	14	433	
November	2014	1	10	27	26	16	4	7	3	7	0	100	3.0	1.5	4.9	3.5	3.7	13	439	
December	2014	3	13	24	23	16	4	6	2	8	0	100	2.8	1.2	4.8	3.6	3.3	13	407	
January	2015	5	14	25	24	13	4	7	1	8	0	100	2.7	1.0	4.5	3.6	2.9	11	371	
February	2015	5	14	24	23	13	4	7	1	8	0	100	2.7	1.1	4.6	3.5	3.0	11	365	
March	2015	3	13	27	23	16	5	5	1	7	0	100	2.8	1.2	4.7	3.6	3.1	10	393	
April	2015	1	13	28	23	17	5	5	1	7	0	100	2.8	1.3	4.9	3.6	3.3	9	397	
May	2015	1	12	29	22	17	5	6	1	6	0	100	2.8	1.2	4.9	3.7	3.3	9	402	
June	2015	1	11	29	24	14	4	6	2	8	1	100	2.7	1.3	4.7	3.4	3.3	10	386	
July	2015	2	9	31	24	13	4	6	3	8	1	100	2.8	1.5	4.8	3.3	3.5	12	382	
August	2015	2	9	31	23	13	4	4	3	10	1	100	2.7	1.4	4.7	3.3	3.4	14	396	
September	2015	3	11	30	23	13	4	4	3	9	0	100	2.7	1.2	4.7	3.4	3.3	15	393	
October	2015	3	14	29	21	12	4	4	2	11	0	100	2.6	1.0	4.6	3.5	3.1	13	391	

TABLE 32
EXPECTED CHANGE IN PRICES DURING THE NEXT YEAR
(Three Month Moving Averages)

Date of Survey		Down	Same	PERCENT TO GO UP BY								PERCENTILES							Cases
				1-2	3-4	5	6-9	10-14	15+	DK Up	DK,NA	Total	Median	25th	75th	Rng	Mean	Variance	
November	2015	2	14	29	21	13	4	4	2	10	1	100	2.5	1.1	4.6	3.5	3.0	10	359
December	2015	2	14	29	21	13	3	5	1	11	1	100	2.5	1.1	4.5	3.4	3.1	9	383
January	2016	3	14	31	21	11	3	5	1	8	1	100	2.4	1.0	4.1	3.1	2.9	11	401
February	2016	4	17	30	20	11	4	6	1	6	0	100	2.3	0.8	4.2	3.4	2.8	13	414
March	2016	4	16	29	20	12	4	7	1	6	1	100	2.4	0.8	4.4	3.6	2.9	13	402
April	2016	2	17	27	21	14	4	6	2	6	1	100	2.5	0.8	4.8	4.0	3.2	13	403
May	2016	1	13	29	23	13	3	7	2	7	1	100	2.7	1.1	4.7	3.7	3.3	12	411
June	2016	1	13	31	25	12	3	6	2	6	1	100	2.6	1.1	4.4	3.3	3.2	11	407
July	2016	1	13	30	26	10	4	7	1	5	2	100	2.7	1.1	4.4	3.2	3.2	11	399
August	2016	2	13	30	28	9	4	6	2	4	2	100	2.6	1.1	4.2	3.1	3.1	12	405
September	2016	3	13	29	27	10	4	6	2	5	2	100	2.6	1.2	4.4	3.2	3.1	12	431
October	2016	2	12	32	25	11	2	7	2	5	1	100	2.6	1.2	4.4	3.2	3.3	12	455
November	2016	2	14	31	21	13	3	7	2	6	1	100	2.5	1.1	4.7	3.6	3.3	12	450
December	2016	2	16	30	20	13	4	6	2	7	0	100	2.4	0.9	4.7	3.8	3.2	12	446
January	2017	3	17	30	20	14	4	4	2	7	0	100	2.3	0.8	4.5	3.8	2.9	11	427
February	2017	3	15	32	20	13	4	4	1	6	0	100	2.3	0.8	4.4	3.6	2.7	10	427
March	2017	4	15	33	19	14	4	5	1	5	0	100	2.2	0.8	4.6	3.8	2.8	10	421
April	2017	3	16	33	18	15	3	6	1	5	0	100	2.3	0.9	4.7	3.8	2.9	10	437
May	2017	3	16	29	21	15	3	5	2	5	0	100	2.5	0.9	4.7	3.8	3.0	10	468
June	2017	2	16	28	23	14	2	6	2	6	1	100	2.5	1.0	4.5	3.5	3.1	11	480
July	2017	2	16	29	23	12	2	5	2	8	1	100	2.4	0.9	4.1	3.1	2.9	10	496
August	2017	1	16	31	22	12	2	6	1	8	0	100	2.4	0.9	4.0	3.1	2.9	8	463
September	2017	2	13	31	23	14	4	5	0	9	0	100	2.5	1.0	4.2	3.2	2.9	8	462
October	2017	2	12	30	24	13	3	4	1	8	1	100	2.6	1.1	4.2	3.1	3.0	9	443
November	2017	2	12	32	23	12	3	5	2	8	2	100	2.5	1.1	4.1	3.0	3.0	10	464
December	2017	2	14	33	22	11	3	5	2	7	2	100	2.3	1.0	4.0	3.0	2.9	9	456
January	2018	2	13	31	23	13	4	5	1	7	1	100	2.5	1.0	4.4	3.3	2.9	9	478
February	2018	3	16	26	25	13	4	6	0	7	1	100	2.6	0.9	4.4	3.5	2.9	9	461