REGION NORTH CENTRAL
TABLE 27
TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

Combination of the responses to the questions on Tables 25 and 26.

Key:
(a) Better than a year ago/Better a year from now
(b) Better/Same or Same/Better
(c) Same/Same
(d) Worse/Same or Same/Worse
(e) Worse/Worse
(f) Worse/Better or Better/Worse

Date of Survey		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
March	1978	11	22	12	25	13	10	6	100	96	839
April	1978	12	22	10	25	12	12	7	100	97	867
May	1978	12	24	11	23	14	11	6	100	100	896
June	1978	12	32	9	19	12	10	5	100	112	876
July	1978	11	35	10	20	12	8	4	100	114	888
August	1978	12	35	9	19	13	8	3	100	115	829
September	1978	14	28	12	19	13	9	5	100	110	833
October	1978	14	26	13	19	12	10	6	100	109	809
November	1978	13	22	12	21	13	11	8	100	101	883
December	1978	10	20	12	24	15	10	8	100	91	868
January	1979	9	17	11	23	19	12	9	100	85	891
February	1979	9	18	12	22	20	12	8	100	85	849
March	1979	8	22	10	21	20	12	7	100	89	850
April	1979	7	19	10	22	20	14	8	100	84	878
May	1979	7	18	10	24	21	13	6	100	79	878
June	1979	8	15	10	24	24	13	6	100	74	990
July	1979	6	16	8	26	28	12	5	100	68	1079
August	1979	4	14	5	29	30	13	5	100	59	1015
September	1979	3	13	4	32	28	14	5	100	56	938
October	1979	4	12	4	36	26	13	5	100	54	889
November	1979	5	13	5	35	26	12	4	100	56	925
December	1979	5	10	5	35	29	12	4	100	51	932
January	1980	4	10	5	34	30	13	5	100	50	858
February	1980	5	8	4	34	27	16	5	100	52	721
March	1980	4	8	5	33	29	16	5	100	50	633
April	1980	5	6	4	34	33	14	3	100	43	574
May	1980	2	4	3	34	39	14	4	100	34	509
June	1980	2	4	2	36	36	17	4	100	35	506
July	1980	2	4	2	37	29	22	5	100	40	513
August	1980	2	4	3	40	23	22	5	100	43	487
September	1980	3	6	3	42	18	23	6	100	49	481
October	1980	3	9	5	37	16	24	6	100	60	459
November	1980	5	13	3	32	14	28	5	100	72	485
December	1980	5	13	4	30	16	28	4	100	72	502
January	1981	5	11	3	32	14	30	5	100	69	521
February	1981	4	9	5	37	14	25	5	100	62	518
March	1981	6	9	6	36	13	25	4	100	66	521
April	1981	10	10	6	36	15	20	2	100	68	523
May	1981	15	11	7	31	15	21	1	100	80	551
June	1981	18	12	7	28	13	19	3	100	89	567
July	1981	17	14	8	26	13	17	5	100	92	581
August	1981	16	15	7	27	13	16	6	100	91	593
September	1981	13	17	7	30	15	14	4	100	86	597
October	1981	12	17	6	31	16	16	3	100	82	598
November	1981	8	15	4	35	20	15	3	100	68	591

REGION NORTH CENTRAL
TABLE 27
TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

Date of Survey		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
December	1981	6	9	3	33	23	22	3	100	59	587
January	1982	5	7	3	32	25	26	3	100	55	601
February	1982	3	5	4	30	26	28	3	100	52	624
March	1982	3	6	4	32	26	25	4	100	51	642
April	1982	4	6	4	33	26	24	3	100	50	619
May	1982	5	6	3	35	22	25	3	100	54	592
June	1982	7	6	3	32	20	30	2	100	60	571
July	1982	7	6	2	34	19	29	2	100	60	579
August	1982	6	6	2	36	21	26	3	100	55	580
September	1982	6	6	3	39	20	23	3	100	52	599
October	1982	7	5	4	39	21	22	2	100	52	613
November	1982	8	6	2	36	22	24	1	100	56	610
December	1982	9	7	4	33	22	25	1	100	61	602
January	1983	11	7	4	32	19	26	1	100	67	579
February	1983	15	9	4	31	15	26	1	100	78	562
March	1983	20	12	4	32	12	20	1	100	88	549
April	1983	26	17	4	27	9	16	1	100	107	575
May	1983	33	21	5	21	6	12	1	100	128	595
June	1983	39	23	5	16	4	10	2	100	141	615
July	1983	41	25	5	14	4	8	2	100	148	579
August	1983	40	24	4	13	4	11	3	100	147	542
September	1983	36	28	5	11	4	13	2	100	149	509
October	1983	36	29	4	12	5	12	2	100	147	538
November	1983	33	30	5	15	4	10	2	100	144	582
December	1983	36	29	5	14	4	8	3	100	146	581
January	1984	37	28	6	13	4	8	4	100	149	537
February	1984	39	31	5	10	4	8	3	100	157	513
March	1984	35	34	6	10	3	9	2	100	156	528
April	1984	30	39	5	10	3	11	2	100	156	579
May	1984	24	39	6	13	5	12	2	100	145	604
June	1984	21	40	7	13	6	11	3	100	142	589
July	1984	19	40	6	14	7	12	3	100	138	545
August	1984	21	40	7	12	6	10	5	100	142	568
September	1984	22	39	5	10	6	13	4	100	144	634
October	1984	22	38	6	11	7	12	5	100	142	706
November	1984	22	36	6	11	9	12	4	100	139	699
December	1984	23	34	7	14	8	10	4	100	136	683
January	1985	24	33	7	14	10	8	3	100	134	590
February	1985	21	35	7	16	10	8	2	100	131	562
March	1985	20	34	8	17	10	9	2	100	126	535
April	1985	19	32	8	19	10	8	4	100	123	585
May	1985	20	31	9	17	11	8	4	100	123	586
June	1985	19	34	8	17	12	6	4	100	124	614
July	1985	21	33	7	16	12	7	4	100	125	598
August	1985	21	32	9	19	10	6	4	100	123	600
September	1985	18	34	8	17	10	7	5	100	125	547
October	1985	16	35	10	16	12	6	4	100	123	537
November	1985	15	35	8	20	11	7	3	100	120	522
December	1985	15	32	9	22	11	8	2	100	113	566
January	1986	14	34	8	23	8	10	2	100	116	609
February	1986	15	33	10	22	9	9	2	100	116	649

REGION NORTH CENTRAL
TABLE 27
TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

Date of Survey		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
March	1986	17	34	9	20	9	9	2	100	121	611
April	1986	17	34	9	20	11	7	2	100	120	574
May	1986	15	35	9	21	10	7	3	100	119	535
June	1986	15	36	8	23	10	6	3	100	118	582
July	1986	15	36	9	22	9	5	4	100	119	630
August	1986	17	35	10	19	11	5	3	100	121	669
September	1986	15	33	11	18	11	8	5	100	119	621
October	1986	15	30	10	21	11	9	4	100	113	579
November	1986	12	31	8	23	10	10	5	100	110	536
December	1986	11	31	10	23	14	7	4	100	105	554
January	1987	10	30	11	24	14	7	4	100	102	555
February	1987	10	30	12	21	18	6	3	100	101	568
March	1987	11	29	12	24	14	7	3	100	103	529
April	1987	13	28	12	22	14	8	3	100	104	513
May	1987	13	29	12	22	11	9	3	100	108	495
June	1987	12	29	12	20	12	12	4	100	109	507
July	1987	13	31	11	20	10	11	4	100	115	520
August	1987	12	34	11	21	9	8	4	100	116	507
September	1987	14	35	9	22	10	7	4	100	117	495
October	1987	14	32	8	22	11	9	4	100	112	433
November	1987	13	26	9	23	13	11	4	100	103	418
December	1987	10	25	10	24	13	13	4	100	98	416
January	1988	9	28	11	23	13	12	5	100	100	465
February	1988	9	31	9	22	14	11	5	100	104	476
March	1988	10	32	9	21	14	10	5	100	107	468
April	1988	10	33	10	19	13	10	5	100	111	426
May	1988	11	34	10	19	10	10	6	100	117	414
June	1988	12	34	12	20	8	8	6	100	118	425
July	1988	12	31	12	20	9	8	8	100	114	462
August	1988	14	28	13	20	9	9	8	100	113	476
September	1988	17	28	13	17	7	9	8	100	121	491
October	1988	18	32	13	17	7	8	5	100	127	474
November	1988	17	34	11	18	7	9	4	100	126	465
December	1988	13	34	10	19	9	9	6	100	119	443
January	1989	12	33	10	19	10	10	6	100	117	452
February	1989	16	30	12	17	10	10	6	100	119	450
March	1989	15	32	15	17	10	8	4	100	120	451
April	1989	15	30	16	19	10	7	3	100	116	446
May	1989	11	31	16	21	12	5	3	100	109	454
June	1989	13	31	13	21	12	6	4	100	111	454
July	1989	11	32	15	20	12	5	5	100	111	447
August	1989	10	34	16	20	10	6	5	100	113	428
September	1989	10	34	17	18	10	6	5	100	116	428
October	1989	12	33	16	19	10	6	4	100	115	445
November	1989	13	35	16	16	10	6	4	100	122	463
December	1989	12	32	14	20	12	6	4	100	113	448
January	1990	13	32	15	18	11	7	5	100	116	415
February	1990	13	26	14	24	13	7	4	100	102	391
March	1990	12	26	12	28	13	7	3	100	97	396
April	1990	11	24	11	30	13	10	1	100	93	424
May	1990	10	28	11	25	11	11	3	100	102	444
June	1990	11	29	11	21	11	11	5	100	107	448

REGION NORTH CENTRAL
TABLE 27
TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

Date of Survey		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
July	1990	9	33	10	21	11	11	5	100	110	431
August	1990	8	30	10	24	14	10	4	100	99	413
September	1990	6	24	12	25	20	10	4	100	86	394
October	1990	4	17	9	27	31	9	4	100	63	396
November	1990	2	12	7	27	38	10	4	100	50	409
December	1990	2	11	5	28	37	13	5	100	48	420
January	1991	1	9	6	28	33	16	6	100	49	417
February	1991	3	7	6	31	28	19	6	100	51	398
March	1991	5	8	6	31	23	22	5	100	59	390
April	1991	8	9	5	33	16	26	4	100	68	397
May	1991	7	12	4	32	15	26	4	100	72	413
June	1991	8	12	6	33	15	23	3	100	72	414
July	1991	9	15	6	31	15	19	4	100	78	400
August	1991	11	18	7	30	11	19	4	100	88	386
September	1991	10	21	7	33	9	16	3	100	89	391
October	1991	8	21	9	34	10	16	2	100	85	408
November	1991	6	18	8	35	16	15	2	100	74	418
December	1991	4	13	6	35	22	16	4	100	60	429
January	1992	4	9	7	38	24	15	4	100	51	426
February	1992	4	6	6	38	25	18	3	100	47	429
March	1992	6	8	6	37	23	17	3	100	54	416
April	1992	7	11	3	38	19	18	3	100	60	399
May	1992	10	15	3	36	14	18	4	100	75	399
June	1992	13	17	5	34	11	17	3	100	84	405
July	1992	13	16	8	29	14	16	4	100	86	424
August	1992	11	17	9	27	16	15	5	100	86	428
September	1992	9	18	8	28	16	16	6	100	83	429
October	1992	9	19	8	30	13	14	6	100	84	418
November	1992	7	21	7	34	10	16	6	100	83	387
December	1992	13	22	7	28	8	16	6	100	100	370
January	1993	16	24	7	23	8	17	5	100	109	356
February	1993	22	25	6	17	10	14	5	100	120	364
March	1993	19	25	7	20	10	14	5	100	114	377
April	1993	18	25	9	21	8	14	5	100	114	379
May	1993	14	25	13	22	10	12	5	100	107	387
June	1993	13	26	12	22	13	10	4	100	104	363
July	1993	11	25	12	23	17	8	3	100	96	359
August	1993	12	24	11	26	18	7	3	100	91	359
September	1993	11	22	12	28	19	5	3	100	85	378
October	1993	10	23	11	26	19	6	5	100	89	387
November	1993	8	25	11	25	20	5	6	100	89	384
December	1993	10	27	10	24	15	7	7	100	97	393
January	1994	14	29	9	23	13	7	6	100	106	390
February	1994	19	29	9	20	9	8	6	100	119	386
March	1994	21	30	11	15	10	7	5	100	127	372
April	1994	22	31	10	14	10	6	6	100	128	378
May	1994	20	33	10	16	9	6	6	100	127	391
June	1994	18	35	10	17	8	8	5	100	128	402
July	1994	14	38	11	19	8	8	3	100	126	401
August	1994	14	40	9	18	8	8	3	100	129	408
September	1994	13	40	9	18	9	8	3	100	126	399
October	1994	17	37	6	19	9	8	5	100	126	392

REGION NORTH CENTRAL
TABLE 27
TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

Date of Survey		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
November	1994	17	34	9	17	8	9	6	100	125	382
December	1994	19	33	11	16	8	8	4	100	128	389
January	1995	19	37	13	14	7	7	3	100	135	385
February	1995	19	39	11	14	8	6	3	100	137	386
March	1995	18	38	9	14	10	7	4	100	132	374
April	1995	17	37	9	14	11	6	6	100	129	374
May	1995	15	38	10	16	10	6	5	100	127	371
June	1995	14	37	14	17	9	5	4	100	126	370
July	1995	12	34	14	21	9	6	3	100	116	382
August	1995	15	33	14	22	8	4	3	100	118	395
September	1995	14	34	13	22	10	4	2	100	117	391
October	1995	15	35	15	19	8	5	3	100	122	385
November	1995	13	33	15	19	11	6	2	100	116	375
December	1995	15	31	15	20	10	8	2	100	116	399
January	1996	13	32	14	21	11	7	2	100	113	403
February	1996	14	28	16	22	10	7	3	100	110	399
March	1996	14	29	15	22	10	6	5	100	111	388
April	1996	15	27	16	20	8	7	6	100	114	381
May	1996	13	32	14	19	9	7	7	100	117	383
June	1996	12	32	13	19	9	8	6	100	117	378
July	1996	13	33	12	19	9	9	5	100	117	380
August	1996	15	32	13	19	9	8	5	100	119	384
September	1996	16	33	12	19	9	6	5	100	122	398
October	1996	15	34	13	20	8	6	4	100	120	402
November	1996	15	36	12	19	9	5	5	100	123	401
December	1996	15	36	14	18	8	6	4	100	124	398
January	1997	16	37	13	15	9	5	5	100	129	397
February	1997	17	37	14	15	7	6	4	100	133	393
March	1997	17	35	17	15	6	6	4	100	131	397
April	1997	15	37	16	16	7	6	3	100	128	403
May	1997	12	38	16	18	8	5	4	100	124	404
June	1997	11	43	12	18	7	5	4	100	129	405
July	1997	11	46	13	15	5	6	4	100	137	395
August	1997	15	46	12	11	4	6	5	100	145	386
September	1997	18	45	12	8	5	7	5	100	149	381
October	1997	20	44	12	10	5	4	5	100	149	392
November	1997	18	46	14	10	6	4	3	100	149	403
December	1997	16	42	17	13	6	4	2	100	140	386
January	1998	15	40	19	12	6	5	3	100	137	384
February	1998	14	41	19	11	5	5	5	100	138	370
March	1998	16	46	15	9	4	6	5	100	148	384
April	1998	17	46	15	8	2	6	6	100	152	365
May	1998	18	44	15	9	2	7	4	100	150	385
June	1998	16	42	20	8	3	7	4	100	147	370
July	1998	15	43	19	9	4	7	4	100	145	382
August	1998	16	41	17	8	5	8	5	100	144	364
September	1998	17	40	13	10	7	8	5	100	140	377
October	1998	16	35	12	12	10	10	5	100	130	364
November	1998	15	31	12	18	10	11	4	100	117	377
December	1998	14	29	12	18	10	13	4	100	116	371
January	1999	18	31	11	17	8	11	3	100	125	378

REGION NORTH CENTRAL
TABLE 27
TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

Date of Survey		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
February	1999	23	35	11	12	8	9	3	100	138	366
March	1999	23	36	11	11	8	7	4	100	139	367
April	1999	18	38	15	11	7	7	4	100	137	368
May	1999	14	39	15	11	8	8	5	100	134	370
June	1999	14	41	16	11	7	7	4	100	138	375
July	1999	13	40	15	12	7	8	4	100	135	382
August	1999	13	41	15	14	6	7	4	100	133	385
September	1999	14	40	13	14	6	7	5	100	134	379
October	1999	15	36	18	13	7	6	4	100	131	381
November	1999	14	39	18	10	6	8	5	100	137	388
December	1999	16	39	20	9	6	6	4	100	140	409
January	2000	18	45	13	9	4	5	5	100	150	420
February	2000	19	45	13	10	3	4	6	100	151	421
March	2000	16	47	10	13	4	6	4	100	146	395
April	2000	14	45	10	14	6	7	4	100	139	382
May	2000	12	45	11	15	6	8	2	100	136	387
June	2000	14	41	11	17	7	7	3	100	131	402
July	2000	15	38	12	17	6	9	3	100	130	402
August	2000	14	39	13	15	6	7	5	100	131	391
September	2000	12	40	14	14	6	9	5	100	133	395
October	2000	15	39	12	16	6	8	4	100	132	397
November	2000	14	35	9	20	5	13	4	100	123	391
December	2000	13	32	10	21	6	15	4	100	119	370
January	2001	8	29	9	23	11	15	5	100	103	382
February	2001	6	21	9	26	16	18	4	100	85	387
March	2001	5	17	6	29	20	19	5	100	72	402
April	2001	6	14	7	30	17	21	4	100	73	389
May	2001	7	15	6	30	18	20	4	100	73	388
June	2001	8	14	7	31	16	20	3	100	75	368
July	2001	6	14	7	33	17	20	3	100	70	377
August	2001	7	14	7	33	15	21	2	100	73	382
September	2001	6	15	5	29	19	24	3	100	73	389
October	2001	4	13	3	25	19	31	4	100	73	378
November	2001	2	11	3	24	20	35	5	100	69	370
December	2001	1	8	4	27	16	39	5	100	66	382
January	2002	3	8	3	27	14	42	5	100	70	394
February	2002	6	7	1	28	9	44	5	100	75	395
March	2002	8	7	2	28	8	44	3	100	79	380
April	2002	9	9	3	30	10	37	2	100	77	377
May	2002	8	13	3	31	11	31	3	100	79	369
June	2002	10	16	3	29	13	26	3	100	83	389
July	2002	8	15	4	29	14	26	3	100	80	377
August	2002	8	12	5	31	13	29	2	100	76	389
September	2002	6	9	5	36	12	29	3	100	67	369
October	2002	7	10	4	36	13	26	4	100	67	371
November	2002	10	10	3	36	16	20	5	100	68	366
December	2002	12	14	3	33	16	18	4	100	76	389
January	2003	13	15	3	34	16	17	3	100	78	381
February	2003	11	14	4	32	17	16	5	100	75	381
March	2003	9	12	5	31	22	17	5	100	68	370
April	2003	9	10	5	34	20	17	5	100	65	377
May	2003	9	14	5	33	17	17	4	100	73	378

REGION NORTH CENTRAL
TABLE 27
TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

Date of Survey		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
June	2003	15	15	4	30	12	21	3	100	88	387
July	2003	19	17	3	24	13	20	4	100	99	392
August	2003	24	15	3	24	13	19	2	100	102	412
September	2003	23	16	2	29	15	12	2	100	95	391
October	2003	21	17	4	29	15	12	1	100	94	388
November	2003	21	19	4	27	17	11	1	100	96	386
December	2003	28	18	5	22	14	11	2	100	110	388
January	2004	35	18	4	22	11	9	2	100	120	391
February	2004	34	19	6	21	10	8	1	100	123	392
March	2004	27	21	6	20	14	10	2	100	114	390
April	2004	24	20	8	20	14	12	2	100	110	381
May	2004	24	18	8	23	15	10	2	100	103	392
June	2004	24	19	8	26	11	10	3	100	105	400
July	2004	24	20	6	26	11	10	4	100	108	381
August	2004	23	22	5	21	10	14	5	100	115	366
September	2004	24	23	3	21	10	14	5	100	117	368
October	2004	22	21	4	23	10	15	5	100	110	391
November	2004	21	21	6	25	11	12	3	100	107	398
December	2004	23	25	7	22	11	10	2	100	115	408
January	2005	24	27	8	19	11	9	0	100	121	398
February	2005	23	29	7	19	13	8	1	100	120	383
March	2005	22	25	8	21	13	9	1	100	113	374
April	2005	19	25	8	24	16	6	2	100	104	397
May	2005	15	26	9	27	16	7	1	100	99	413
June	2005	14	24	9	26	18	7	2	100	93	422
July	2005	15	26	10	23	16	7	2	100	102	428
August	2005	17	23	9	22	19	6	3	100	99	412
September	2005	17	22	7	25	22	5	2	100	92	408
October	2005	13	16	7	30	25	7	2	100	73	401
November	2005	11	17	6	33	25	8	1	100	70	408
December	2005	11	16	8	30	24	10	1	100	74	409
January	2006	13	22	6	28	21	8	1	100	86	398
February	2006	15	25	8	25	19	8	1	100	95	391
March	2006	14	28	5	25	22	5	1	100	94	388
April	2006	13	26	6	26	22	6	1	100	90	398
May	2006	11	25	4	28	25	6	1	100	84	404
June	2006	11	21	5	31	25	7	1	100	76	424
July	2006	11	20	5	32	25	6	1	100	74	427
August	2006	10	18	7	34	24	6	0	100	70	431
September	2006	10	20	7	34	21	7	1	100	75	410
October	2006	9	22	8	32	19	8	1	100	80	411
November	2006	10	27	6	30	16	10	2	100	90	408
December	2006	10	28	6	29	15	9	2	100	94	415
January	2007	11	31	5	27	15	9	3	100	100	432
February	2007	12	28	7	30	14	5	4	100	97	448
March	2007	13	29	9	27	14	6	2	100	101	434
April	2007	13	24	10	31	15	6	1	100	91	423
May	2007	11	25	10	28	20	5	2	100	89	410
June	2007	12	23	9	30	19	5	2	100	86	437
July	2007	9	24	8	32	17	7	2	100	84	424
August	2007	8	21	7	34	18	9	2	100	78	409
September	2007	5	21	7	33	20	10	3	100	73	404

REGION NORTH CENTRAL
TABLE 27
TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

Date of Survey		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
October	2007	5	19	7	33	23	9	3	100	68	408
November	2007	6	18	7	35	23	8	3	100	66	430
December	2007	6	17	5	40	24	6	2	100	59	431
January	2008	5	14	5	41	23	9	3	100	56	419
February	2008	4	10	4	39	23	16	3	100	52	408
March	2008	4	8	4	39	23	20	2	100	50	389
April	2008	3	5	3	41	25	21	1	100	42	395
May	2008	2	4	3	42	32	16	1	100	33	395
June	2008	2	2	3	41	37	13	2	100	25	405
July	2008	2	3	2	42	37	11	2	100	26	405
August	2008	3	5	2	43	32	13	2	100	33	406
September	2008	5	6	2	44	25	16	3	100	42	386
October	2008	5	5	2	46	21	18	4	100	43	383
November	2008	3	3	2	46	20	20	5	100	40	382
December	2008	1	3	1	48	21	21	5	100	35	402
January	2009	1	3	1	47	22	23	4	100	35	401
February	2009	1	3	1	46	23	25	3	100	35	404
March	2009	2	2	0	43	24	27	2	100	38	405
April	2009	2	3	0	39	25	29	2	100	40	408
May	2009	4	4	0	36	23	30	2	100	49	413
June	2009	5	4	1	36	21	31	3	100	53	417
July	2009	7	5	1	35	21	28	2	100	56	438
August	2009	8	7	2	36	19	26	1	100	60	429
September	2009	13	9	2	36	17	22	1	100	68	418
October	2009	15	9	2	37	15	21	2	100	72	420
November	2009	17	8	3	39	13	18	2	100	74	418
December	2009	17	10	4	38	13	17	2	100	76	419
January	2010	20	13	5	33	13	14	2	100	87	417
February	2010	20	15	5	28	15	15	2	100	92	421
March	2010	20	17	5	27	18	13	1	100	92	425
April	2010	19	17	5	27	17	14	1	100	93	413
May	2010	23	20	4	26	16	10	2	100	101	424
June	2010	22	24	4	24	16	9	2	100	106	442
July	2010	21	22	4	27	17	8	2	100	99	445
August	2010	19	20	4	30	15	10	2	100	94	438
September	2010	19	19	4	32	16	9	2	100	90	429
October	2010	18	20	5	30	16	9	1	100	92	424
November	2010	18	19	7	29	18	8	1	100	90	426
December	2010	23	20	8	26	14	8	1	100	103	440
January	2011	26	21	10	23	13	8	1	100	111	421
February	2011	29	22	10	22	10	7	1	100	118	410
March	2011	23	22	9	23	13	8	1	100	109	390
April	2011	21	23	7	26	15	7	2	100	103	406
May	2011	20	22	6	25	18	6	2	100	100	404
June	2011	22	20	8	27	16	6	2	100	98	412
July	2011	21	20	6	29	15	8	1	100	97	384
August	2011	17	21	5	31	19	7	1	100	87	388
September	2011	13	18	4	32	24	9	1	100	76	370
October	2011	11	16	4	34	25	9	1	100	68	412
November	2011	9	19	6	35	19	12	1	100	74	412
December	2011	11	23	5	33	17	11	1	100	83	421

REGION NORTH CENTRAL
TABLE 27
TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

Date of Survey		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
January	2012	12	25	6	29	14	12	2	100	94	391
February	2012	20	24	6	26	13	9	2	100	104	376
March	2012	20	27	7	27	10	9	2	100	110	373
April	2012	22	28	5	25	10	6	3	100	116	396
May	2012	22	31	6	20	9	8	5	100	124	406
June	2012	24	28	6	21	9	8	4	100	122	405
July	2012	23	28	7	21	9	8	4	100	121	386
August	2012	21	24	5	25	12	8	5	100	108	384
September	2012	23	22	4	25	13	7	6	100	107	378
October	2012	26	18	5	23	14	8	6	100	108	396
November	2012	29	20	4	21	11	10	5	100	118	406
December	2012	27	22	4	17	15	9	5	100	117	412
January	2013	24	23	5	19	17	8	3	100	111	404
February	2013	23	22	6	21	21	5	2	100	102	394
March	2013	25	23	9	21	17	5	1	100	109	375
April	2013	24	25	10	19	16	5	1	100	114	382
May	2013	24	28	11	18	13	4	2	100	120	391
June	2013	23	28	10	18	12	4	3	100	121	430
July	2013	24	32	8	18	11	4	3	100	127	428
August	2013	22	32	7	19	13	4	3	100	123	427
September	2013	19	32	6	18	16	6	2	100	117	414
October	2013	18	28	8	19	19	7	2	100	107	410
November	2013	19	24	8	18	20	8	2	100	104	410
December	2013	19	23	9	20	19	8	3	100	103	417
January	2014	21	25	7	19	17	7	4	100	110	410
February	2014	20	30	6	18	16	6	3	100	116	409
March	2014	22	27	5	20	18	5	2	100	111	402
April	2014	22	30	5	20	17	6	1	100	115	431
May	2014	20	32	4	19	17	6	2	100	116	437
June	2014	18	38	6	14	15	6	3	100	126	421
July	2014	17	34	6	17	17	7	3	100	116	393
August	2014	15	33	6	20	18	7	2	100	110	387
September	2014	15	31	5	23	18	5	3	100	105	408
October	2014	16	33	6	21	16	5	3	100	112	433
November	2014	19	33	7	19	13	6	2	100	119	439
December	2014	22	33	6	17	13	6	2	100	126	407
January	2015	26	35	4	16	11	6	2	100	134	371
February	2015	26	37	4	13	12	7	2	100	137	365
March	2015	25	36	6	14	10	6	2	100	136	393
April	2015	20	40	7	14	11	7	1	100	134	397
May	2015	22	39	6	17	10	6	1	100	134	402
June	2015	23	40	6	15	9	6	1	100	139	386
July	2015	25	36	5	15	10	7	2	100	136	382
August	2015	22	35	7	15	12	7	2	100	130	396
September	2015	18	33	8	16	14	9	2	100	122	393
October	2015	16	32	8	18	14	10	2	100	115	391
November	2015	16	32	7	18	12	11	3	100	117	359
December	2015	16	33	7	21	11	8	4	100	117	383
January	2016	18	33	6	20	10	8	5	100	121	401
February	2016	17	34	6	21	11	8	4	100	119	414
March	2016	16	33	6	20	11	8	6	100	118	402
April	2016	13	34	7	21	13	8	5	100	113	403

REGION NORTH CENTRAL
TABLE 27
TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

Date of Survey		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
May	2016	16	32	7	21	13	7	5	100	114	411
June	2016	16	31	8	20	13	8	5	100	114	407
July	2016	17	31	10	20	10	8	5	100	119	399
August	2016	15	29	12	20	10	8	6	100	114	405
September	2016	16	30	10	21	10	7	6	100	116	431
October	2016	17	26	8	20	13	8	8	100	110	455
November	2016	17	26	6	20	13	12	7	100	110	450
December	2016	17	25	5	16	11	20	6	100	115	446
January	2017	18	24	7	15	7	25	4	100	120	427
February	2017	21	24	7	12	6	27	4	100	127	427
March	2017	25	21	7	14	7	21	4	100	125	421
April	2017	30	22	7	13	9	15	4	100	130	437
May	2017	31	24	8	14	10	9	4	100	131	468
June	2017	28	26	10	12	14	7	3	100	129	480
July	2017	24	28	9	15	15	7	2	100	122	496
August	2017	25	25	9	16	16	8	2	100	118	463
September	2017	27	26	8	17	13	7	2	100	124	462
October	2017	30	25	7	15	12	7	3	100	128	443
November	2017	28	28	8	14	11	7	3	100	130	464
December	2017	27	29	9	14	12	7	3	100	129	456
January	2018	29	28	8	14	12	7	3	100	132	478
February	2018	33	27	6	13	12	6	4	100	135	461
March	2018	34	26	4	12	13	6	4	100	134	475
April	2018	31	28	4	13	14	6	4	100	132	466
May	2018	27	29	6	13	14	8	4	100	129	463
June	2018	26	31	7	14	14	6	2	100	129	446
July	2018	26	29	6	13	17	8	2	100	125	441
August	2018	29	26	5	13	17	7	2	100	125	448
September	2018	29	24	6	12	17	9	2	100	124	473
October	2018	28	28	5	12	14	10	3	100	129	470
November	2018	22	32	6	13	13	10	3	100	128	477
December	2018	20	33	4	14	15	9	4	100	125	466
January	2019	17	30	5	14	19	10	5	100	114	467
February	2019	18	27	4	16	21	9	4	100	108	457
March	2019	18	27	5	18	19	9	4	100	108	458
April	2019	22	30	6	18	16	6	2	100	117	456
May	2019	23	30	7	16	14	7	2	100	122	464
June	2019	24	31	6	14	14	8	2	100	127	456
July	2019	21	35	6	14	15	6	3	100	127	465
August	2019	20	34	5	15	17	6	2	100	123	479
September	2019	21	31	6	15	20	5	2	100	117	474
October	2019	22	25	7	17	21	6	2	100	109	485
November	2019	21	25	7	19	18	7	3	100	108	467
December	2019	21	23	8	21	18	7	2	100	106	464
January	2020	22	27	7	20	15	6	2	100	115	457
February	2020	24	26	7	16	14	8	4	100	120	483
March	2020	24	25	6	16	12	12	6	100	121	509
April	2020	18	14	4	16	16	27	5	100	101	514
May	2020	10	7	3	18	19	39	4	100	80	479
June	2020	4	1	2	20	21	50	2	100	65	450
July	2020	2	2	2	20	19	52	3	100	64	439
August	2020	3	2	1	22	18	50	3	100	65	470

REGION NORTH CENTRAL
TABLE 27
TREND IN PAST AND EXPECTED CHANGES IN BUSINESS CONDITIONS
(Three Month Moving Averages)

Date of Survey		(a) Continuous Increase	(b) Intermittent Increase	(c) No Change	(d) Intermittent Decline	(e) Continuous Decline	(f) Mixed Change	DK, NA	Total	Relative	Cases
September	2020	4	3	1	22	17	48	5	100	69	474
October	2020	4	5	1	24	16	46	5	100	69	460
November	2020	3	4	2	23	15	45	7	100	69	430
December	2020	2	5	1	20	17	47	7	100	70	431
January	2021	3	4	1	19	21	46	6	100	67	457
February	2021	5	5	0	17	22	48	3	100	71	460
March	2021	11	5	1	19	24	39	2	100	73	466
April	2021	22	7	1	18	21	30	2	100	91	429
May	2021	29	10	0	17	20	22	3	100	102	424
June	2021	32	13	0	15	16	21	3	100	114	435
July	2021	34	15	1	13	15	19	4	100	121	463
August	2021	30	19	1	13	17	17	3	100	118	463