

REGION NORTH CENTRAL

TABLE 1A THE INDEX OF CONSUMER SENTIMENT (Three Month Moving Averages)

<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
March 1978	81.4	839
April 1978	79.8	867
May 1978	79.7	896
June 1978	80.7	876
July 1978	79.8	888
August 1978	79.4	829
September 1978	78.8	833
October 1978	79.4	809
November 1978	76.9	883
December 1978	72.9	868
January 1979	71.6	891
February 1979	72.5	849
March 1979	74.4	850
April 1979	70.9	878
May 1979	68.4	878
June 1979	65.7	990
July 1979	63.2	1079
August 1979	61.4	1015
September 1979	62.1	938
October 1979	62.9	889
November 1979	63.2	925
December 1979	61.3	932
January 1980	61.2	858
February 1980	61.8	721
March 1980	61.1	633
April 1980	60.4	574
May 1980	55.4	509
June 1980	55.6	506
July 1980	55.8	513
August 1980	60.9	487
September 1980	64.3	481
October 1980	68.2	459
November 1980	71.6	485
December 1980	68.8	502
January 1981	69.0	521
February 1981	64.5	518
March 1981	65.4	521
April 1981	66.0	523
May 1981	70.6	551
June 1981	74.4	567
July 1981	74.3	581
August 1981	72.1	593
September 1981	70.7	597
October 1981	69.4	598
November 1981	67.6	591
December 1981	66.0	587
January 1982	65.8	601
February 1982	64.4	624
March 1982	61.2	642
April 1982	60.3	619
May 1982	62.3	592
June 1982	65.4	571

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<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
July 1982	65.2	579
August 1982	63.2	580
September 1982	63.9	599
October 1982	64.7	613
November 1982	67.1	610
December 1982	68.0	602
January 1983	69.5	579
February 1983	70.9	562
March 1983	72.2	549
April 1983	78.0	575
May 1983	84.1	595
June 1983	89.1	615
July 1983	90.8	579
August 1983	91.3	542
September 1983	91.0	509
October 1983	87.8	538
November 1983	86.6	582
December 1983	89.4	581
January 1984	93.8	537
February 1984	97.1	513
March 1984	97.9	528
April 1984	97.7	579
May 1984	97.0	604
June 1984	94.8	589
July 1984	93.6	545
August 1984	94.9	568
September 1984	97.3	634
October 1984	96.3	706
November 1984	94.0	699
December 1984	91.0	683
January 1985	92.7	590
February 1985	91.7	562
March 1985	91.8	535
April 1985	90.9	585
May 1985	92.1	586
June 1985	92.0	614
July 1985	92.1	598
August 1985	91.9	600
September 1985	92.2	547
October 1985	88.9	537
November 1985	88.0	522
December 1985	87.7	566
January 1986	91.8	609
February 1986	92.5	649
March 1986	93.8	611
April 1986	93.3	574
May 1986	92.4	535
June 1986	92.2	582
July 1986	92.5	630
August 1986	93.4	669
September 1986	91.0	621
October 1986	89.9	579

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<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
November 1986	87.5	536
December 1986	88.7	554
January 1987	87.3	555
February 1987	88.6	568
March 1987	87.2	529
April 1987	89.2	513
May 1987	90.3	495
June 1987	92.3	507
July 1987	93.6	520
August 1987	93.0	507
September 1987	93.8	495
October 1987	91.0	433
November 1987	87.2	418
December 1987	83.5	416
January 1988	84.8	465
February 1988	89.0	476
March 1988	92.1	468
April 1988	93.0	426
May 1988	94.1	414
June 1988	93.5	425
July 1988	92.9	462
August 1988	94.7	476
September 1988	98.3	491
October 1988	99.6	474
November 1988	96.2	465
December 1988	92.3	443
January 1989	91.7	452
February 1989	94.5	450
March 1989	96.4	451
April 1989	96.5	446
May 1989	92.4	454
June 1989	90.8	454
July 1989	89.9	447
August 1989	92.2	428
September 1989	94.8	428
October 1989	94.0	445
November 1989	95.7	463
December 1989	92.5	448
January 1990	94.0	415
February 1990	90.5	391
March 1990	89.3	396
April 1990	89.8	424
May 1990	92.5	444
June 1990	94.7	448
July 1990	94.0	431
August 1990	87.8	413
September 1990	81.7	394
October 1990	71.8	396
November 1990	68.2	409
December 1990	66.7	420
January 1991	68.4	417

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<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
February 1991	71.3	398
March 1991	76.8	390
April 1991	82.3	397
May 1991	82.6	413
June 1991	81.4	414
July 1991	80.9	400
August 1991	83.2	386
September 1991	82.9	391
October 1991	81.1	408
November 1991	76.8	418
December 1991	72.3	429
January 1992	67.1	426
February 1992	65.9	429
March 1992	68.5	416
April 1992	72.4	399
May 1992	76.9	399
June 1992	77.8	405
July 1992	78.5	424
August 1992	76.9	428
September 1992	76.4	429
October 1992	76.1	418
November 1992	80.4	387
December 1992	85.3	370
January 1993	90.1	356
February 1993	90.1	364
March 1993	88.7	377
April 1993	86.7	379
May 1993	84.3	387
June 1993	82.7	363
July 1993	79.2	359
August 1993	77.3	359
September 1993	75.0	378
October 1993	79.2	387
November 1993	80.7	384
December 1993	82.9	393
January 1994	86.2	390
February 1994	91.1	386
March 1994	94.3	372
April 1994	94.2	378
May 1994	94.2	391
June 1994	94.2	402
July 1994	94.0	401
August 1994	94.0	408
September 1994	93.6	399
October 1994	93.6	392
November 1994	93.3	382
December 1994	95.0	389
January 1995	95.7	385
February 1995	96.0	386
March 1995	95.4	374
April 1995	95.8	374
May 1995	94.3	371

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<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
June 1995	93.2	370
July 1995	91.6	382
August 1995	94.5	395
September 1995	94.4	391
October 1995	96.0	385
November 1995	94.1	375
December 1995	95.5	399
January 1996	93.9	403
February 1996	94.5	399
March 1996	95.8	388
April 1996	97.0	381
May 1996	97.1	383
June 1996	97.4	378
July 1996	97.8	380
August 1996	97.9	384
September 1996	98.5	398
October 1996	98.7	402
November 1996	98.5	401
December 1996	98.0	398
January 1997	98.7	397
February 1997	99.2	393
March 1997	100.3	397
April 1997	101.1	403
May 1997	102.1	404
June 1997	103.8	405
July 1997	105.1	395
August 1997	107.4	386
September 1997	107.2	381
October 1997	107.2	392
November 1997	106.0	403
December 1997	104.7	386
January 1998	105.5	384
February 1998	107.0	370
March 1998	109.2	384
April 1998	108.2	365
May 1998	108.2	385
June 1998	107.4	370
July 1998	107.7	382
August 1998	106.0	364
September 1998	103.3	377
October 1998	100.8	364
November 1998	101.2	377
December 1998	101.8	371
January 1999	103.1	378
February 1999	104.6	366
March 1999	105.5	367
April 1999	105.4	368
May 1999	103.7	370
June 1999	103.0	375
July 1999	103.3	382
August 1999	102.6	385
September 1999	103.8	379

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<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
October 1999	102.4	381
November 1999	104.2	388
December 1999	105.2	409
January 2000	109.0	420
February 2000	109.6	421
March 2000	108.1	395
April 2000	106.8	382
May 2000	108.7	387
June 2000	109.2	402
July 2000	109.7	402
August 2000	107.2	391
September 2000	107.0	395
October 2000	105.6	397
November 2000	106.8	391
December 2000	105.1	370
January 2001	101.6	382
February 2001	92.4	387
March 2001	88.6	402
April 2001	86.9	389
May 2001	89.9	388
June 2001	91.3	368
July 2001	91.7	377
August 2001	90.4	382
September 2001	86.4	389
October 2001	83.8	378
November 2001	82.9	370
December 2001	85.1	382
January 2002	89.1	394
February 2002	91.8	395
March 2002	93.8	380
April 2002	92.8	377
May 2002	93.1	369
June 2002	91.8	389
July 2002	92.2	377
August 2002	90.4	389
September 2002	87.9	369
October 2002	82.0	371
November 2002	81.1	366
December 2002	82.3	389
January 2003	84.8	381
February 2003	84.6	381
March 2003	80.7	370
April 2003	81.2	377
May 2003	83.3	378
June 2003	89.3	387
July 2003	90.7	392
August 2003	90.4	412
September 2003	86.8	391
October 2003	86.3	388
November 2003	87.2	386
December 2003	88.8	388

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<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
January 2004	93.5	391
February 2004	93.1	392
March 2004	94.8	390
April 2004	93.0	381
May 2004	91.4	392
June 2004	91.7	400
July 2004	89.6	381
August 2004	92.2	366
September 2004	91.9	368
October 2004	91.8	391
November 2004	90.5	398
December 2004	92.0	408
January 2005	93.1	398
February 2005	91.4	383
March 2005	90.1	374
April 2005	88.0	397
May 2005	87.1	413
June 2005	86.8	422
July 2005	89.0	428
August 2005	91.1	412
September 2005	85.1	408
October 2005	78.1	401
November 2005	74.2	408
December 2005	77.6	409
January 2006	82.5	398
February 2006	86.4	391
March 2006	87.3	388
April 2006	88.5	398
May 2006	84.7	404
June 2006	81.4	424
July 2006	78.9	427
August 2006	79.3	431
September 2006	82.4	410
October 2006	84.7	411
November 2006	87.8	408
December 2006	87.4	415
January 2007	89.5	432
February 2007	89.8	448
March 2007	91.9	434
April 2007	87.7	423
May 2007	85.0	410
June 2007	84.5	437
July 2007	85.5	424
August 2007	84.2	409
September 2007	80.5	404
October 2007	78.0	408
November 2007	76.3	430
December 2007	73.1	431
January 2008	73.3	419
February 2008	72.2	408
March 2008	73.0	389
April 2008	66.7	395

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<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
May 2008	63.4	395
June 2008	58.3	405
July 2008	57.5	405
August 2008	59.9	406
September 2008	64.0	386
October 2008	63.7	383
November 2008	60.4	382
December 2008	57.5	402
January 2009	59.3	401
February 2009	58.9	404
March 2009	56.7	405
April 2009	56.5	408
May 2009	59.9	413
June 2009	65.5	417
July 2009	66.4	438
August 2009	66.9	429
September 2009	68.4	418
October 2009	70.1	420
November 2009	71.2	418
December 2009	71.5	419
January 2010	74.5	417
February 2010	74.2	421
March 2010	73.9	425
April 2010	72.2	413
May 2010	75.9	424
June 2010	76.1	442
July 2010	74.4	445
August 2010	70.7	438
September 2010	67.7	429
October 2010	68.9	424
November 2010	69.9	426
December 2010	74.5	440
January 2011	76.0	421
February 2011	77.6	410
March 2011	73.9	390
April 2011	72.5	406
May 2011	72.2	404
June 2011	73.7	412
July 2011	71.6	384
August 2011	66.7	388
September 2011	62.4	370
October 2011	59.6	412
November 2011	60.7	412
December 2011	63.9	421
January 2012	69.5	391
February 2012	74.1	376
March 2012	75.1	373
April 2012	75.7	396
May 2012	77.1	406
June 2012	77.7	405
July 2012	77.0	386
August 2012	74.4	384

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<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
September 2012	75.4	378
October 2012	80.4	396
November 2012	85.7	406
December 2012	85.3	412
January 2013	80.0	404
February 2013	75.7	394
March 2013	78.1	375
April 2013	79.8	382
May 2013	82.3	391
June 2013	82.8	430
July 2013	84.7	428
August 2013	82.7	427
September 2013	79.2	414
October 2013	76.7	410
November 2013	76.3	410
December 2013	78.5	417
January 2014	80.8	410
February 2014	82.7	409
March 2014	81.8	402
April 2014	82.8	431
May 2014	82.4	437
June 2014	83.0	421
July 2014	79.8	393
August 2014	79.5	387
September 2014	79.8	408
October 2014	82.8	433
November 2014	85.0	439
December 2014	88.7	407
January 2015	92.7	371
February 2015	93.2	365
March 2015	92.2	393
April 2015	91.3	397
May 2015	92.3	402
June 2015	94.7	386
July 2015	94.8	382
August 2015	94.8	396
September 2015	91.5	393
October 2015	89.8	391
November 2015	89.2	359
December 2015	92.3	383
January 2016	94.3	401
February 2016	96.1	414
March 2016	94.5	402
April 2016	92.4	403
May 2016	92.0	411
June 2016	91.2	407
July 2016	90.1	399
August 2016	88.3	405
September 2016	89.6	431
October 2016	89.6	455
November 2016	90.8	450
December 2016	93.4	446

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<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
January 2017	96.3	427
February 2017	97.7	427
March 2017	96.8	421
April 2017	96.5	437
May 2017	97.1	468
June 2017	95.5	480
July 2017	95.4	496
August 2017	95.4	463
September 2017	96.4	462
October 2017	99.1	443
November 2017	99.0	464
December 2017	99.6	456
January 2018	98.0	478
February 2018	98.4	461
March 2018	99.8	475
April 2018	100.5	466
May 2018	100.5	463
June 2018	100.1	446
July 2018	99.9	441
August 2018	98.9	448
September 2018	97.3	473
October 2018	97.3	470
November 2018	97.3	477
December 2018	96.9	466
January 2019	94.8	467
February 2019	93.1	457
March 2019	93.7	458
April 2019	96.3	456
May 2019	99.1	464
June 2019	99.0	456
July 2019	98.2	465
August 2019	95.2	479
September 2019	93.9	474
October 2019	93.8	485
November 2019	93.6	467
December 2019	95.2	464
January 2020	97.2	457
February 2020	101.3	483
March 2020	98.3	509
April 2020	88.4	514
May 2020	78.1	479
June 2020	75.2	450
July 2020	75.9	439
August 2020	76.8	470
September 2020	78.5	474
October 2020	82.4	460
November 2020	82.5	430
December 2020	81.4	431
January 2021	77.5	457
February 2021	78.5	460
March 2021	79.0	466

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<u>Date of Survey</u>	<u>ICS</u>	<u>Cases</u>
April 2021	83.9	429
May 2021	83.2	424
June 2021	83.7	435
July 2021	80.6	463
August 2021	78.8	463
September 2021	76.3	456
October 2021	72.9	454
November 2021	70.3	461
December 2021	67.3	446
January 2022	67.7	457
February 2022	67.7	460
March 2022	64.7	471
April 2022	62.3	458
May 2022	60.1	458
June 2022	56.3	449
July 2022	52.6	450
August 2022	53.7	440
September 2022	60.1	450
October 2022	62.6	447
November 2022	61.1	435
December 2022	60.9	424
January 2023	61.9	426
February 2023	65.2	429
March 2023	65.3	425
April 2023	65.7	412
May 2023	64.4	431
June 2023	65.6	441
July 2023	68.2	442
August 2023	70.1	436
September 2023	71.1	417
October 2023	68.2	425
November 2023	66.9	430
December 2023	66.0	444