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Documenting Desegregation: Segregation in American Workplaces by Race, Ethnicity and Sex, 1966- 2003

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Table S1. Sex, Race and Ethnic Workplace Segregation by Industry Sector, 1966-2003.

	1966	1971	1975	1980	1985	1990	1995	2000	2003
Sex Segregation (D)									
Agriculture, forestry and fishery	61.87	63.37	68.47	55.36	55.06	52.38	48.64	45.90	48.65
Mining	91.16	89.46	86.55	75.11	72.78	65.36	68.22	63.09	69.87
Construction	93.48	92.19	90.26	79.01	75.24	68.80	68.12	67.70	68.16
Non-Durable manufacturing	64.05	62.03	62.93	59.57	54.56	50.87	47.67	43.72	43.25
Durable manufacturing	73.15	70.19	67.75	61.08	56.12	53.15	49.80	46.88	45.62
Transportation, communication & utilities	83.71	81.62	76.91	70.47	61.81	57.60	52.94	47.64	46.11
Wholesale	83.72	81.09	75.79	66.97	59.56	54.90	53.14	51.69	49.06
Retail	49.99	43.82	39.13	34.21	28.43	27.30	24.91	23.19	22.79
Producer services	74.73	72.26	66.35	57.96	49.96	44.56	39.35	34.90	33.22
Social services	54.99	52.21	47.58	43.99	39.78	37.65	32.98	31.60	30.41
Personal services	49.44	46.03	45.01	45.47	39.28	34.20	33.80	33.39	32.05
Black-White Segregation (D)									
Agriculture, forestry and fishery	58.10	50.94	54.57	46.01	51.03	46.05	45.45	54.32	47.74
Mining	60.14	54.84	51.68	45.69	45.39	44.03	45.87	43.15	45.67
Construction	67.29	54.23	49.24	47.04	45.69	42.02	41.83	42.24	43.43
Non-Durable manufacturing	50.85	44.24	44.29	42.30	40.11	40.64	41.85	41.84	42.34
Durable manufacturing	49.36	46.84	44.96	43.01	41.84	42.83	42.66	42.98	44.19
Transportation, communication & utilities	62.48	46.69	42.18	37.89	33.59	32.49	31.39	30.39	30.18
Wholesale	65.40	56.12	51.37	47.35	43.84	42.58	42.94	44.06	43.06
Retail	47.09	42.57	35.63	30.70	25.53	25.11	24.22	24.64	23.78
Producer services	44.91	41.45	39.08	36.15	34.80	35.06	34.14	33.29	33.16
Social services	50.48	48.11	44.72	43.33	42.91	42.20	41.46	39.65	38.34
Personal services	51.23	48.00	43.41	40.29	36.99	36.27	35.81	35.60	34.73
Hispanic-White Segregation (D)									
Agriculture, forestry and fishery	47.67	54.95	51.96	50.66	56.24	53.90	53.48	53.37	53.23
Mining	47.55	51.99	50.05	47.70	47.52	43.55	43.67	40.38	43.90
Construction	54.30	52.03	49.37	47.36	46.62	45.15	44.43	43.19	43.09
Non-Durable manufacturing	50.25	47.55	49.31	48.84	47.67	47.94	47.81	47.42	48.06
Durable manufacturing	48.05	48.44	48.62	47.39	47.50	47.43	47.11	46.35	46.65
Transportation, communication & utilities	48.64	45.36	44.72	41.38	39.73	37.92	36.63	34.35	34.08
Wholesale	57.14	53.65	52.37	50.12	48.40	46.40	45.21	47.11	45.00
Retail	41.03	41.53	37.46	33.36	29.72	29.08	27.35	25.84	24.94
Producer services	35.61	38.32	38.70	37.75	37.09	38.07	36.81	35.26	34.79
Social services	50.01	48.29	47.74	45.38	45.12	45.01	44.51	43.70	42.33
Personal services	46.57	44.71	42.66	42.20	39.61	39.57	39.36	40.45	39.05

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Table S2. Sex, Race and Ethnic Workplace Segregation by Geographic Region, 1966-2003.

	1966	1971	1975	1980	1985	1990	1995	2000	2003
Sex Segregation (D)									
North East	67.28	61.38	57.18	50.92	45.86	43.42	38.64	34.48	33.19
Mid-Atlantic	67.78	63.77	60.16	54.84	47.58	43.77	40.37	36.14	34.20
East North Central	70.89	64.66	59.88	53.63	48.15	44.50	40.59	37.58	35.78
West North Central	73.32	65.24	60.62	53.93	48.65	44.56	39.69	36.98	35.91
South Atlantic	68.12	60.24	57.84	51.14	46.04	41.49	38.03	35.20	34.36
East South Central	71.00	64.67	60.73	53.55	47.81	45.08	41.03	37.95	36.01
West South Central	71.01	66.55	61.20	54.49	48.83	45.51	41.23	38.36	38.15
Mountain	71.25	65.56	58.44	52.19	46.21	40.16	38.02	35.11	33.64
Pacific	70.81	63.44	57.41	49.07	43.72	40.16	36.43	34.47	33.32
Black-White Segregation (D)									
North East	49.00	48.88	46.88	43.38	44.40	43.65	40.49	38.34	36.87
Mid-Atlantic	47.35	43.89	41.75	39.22	37.16	37.08	35.94	34.09	33.21
East North Central	49.47	44.15	41.00	38.00	35.43	35.08	34.44	34.26	33.49
West North Central	55.43	48.37	44.15	39.01	36.21	37.09	35.19	36.38	35.75
South Atlantic	56.32	45.82	40.59	35.83	32.43	31.90	31.32	30.51	30.39
East South Central	56.75	45.62	40.83	37.18	33.36	32.36	31.25	31.16	30.30
West South Central	64.28	51.52	44.76	39.68	36.33	35.21	34.07	34.05	33.77
Mountain	54.85	48.18	45.35	43.17	40.88	38.43	39.03	37.00	36.92
Pacific	49.44	48.18	43.89	40.54	38.02	37.58	37.37	37.29	36.74
Hispanic-White Segregation (D)									
North East	43.18	43.74	41.95	39.71	39.62	39.76	38.40	37.32	35.84
Mid-Atlantic	46.76	47.06	46.24	44.72	43.00	40.80	40.25	37.00	36.24
East North Central	49.30	48.55	47.12	45.24	43.63	42.54	41.15	39.19	38.43
West North Central	49.87	49.19	49.35	45.21	43.71	43.39	39.79	39.66	38.01
South Atlantic	52.01	48.44	48.67	44.83	42.01	41.53	39.56	38.32	37.47
East South Central	61.66	57.62	57.27	58.16	53.43	51.46	45.36	44.50	41.42
West South Central	52.12	45.94	43.43	40.82	38.34	36.83	35.45	34.76	34.14
Mountain	44.49	42.27	38.45	35.61	33.66	31.37	31.06	30.97	30.42
Pacific	41.70	41.38	39.80	37.02	35.31	35.63	34.90	33.46	32.88

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Table S3. Means (Standard Deviations) of Segregation Measures and Measurement Error Controls, By Year.

	1966	1971	1975	1980	1985	1990	1995	2000	2003	All Years
Male-Female Analyses (N)	(18838)	(23978)	(28976)	(33705)	(24553)	(30435)	(34207)	(38740)	(38184)	(271616)
Male-female segregation index	69.89 (27.88)	63.74 (28.41)	59.30 (28.08)	52.67 (27.10)	46.96 (25.33)	43.08 (24.97)	39.27 (24.43)	36.23 (23.94)	34.94 (23.66)	47.43 (28.13)
Random integration ratio	93.21 (11.14)	96.90 (3.33)	96.91 (2.90)	96.89 (2.87)	97.98 (2.54)	97.77 (3.32)	97.73 (3.46)	97.81 (3.11)	97.80 (2.90)	97.20 (4.33)
Occupational heterogeneity index	58.00 (18.11)	57.32 (18.97)	56.61 (19.90)	55.49 (20.37)	56.60 (20.74)	55.43 (20.93)	54.49 (21.11)	52.62 (21.16)	52.93 (21.29)	55.29 (20.55)
Ln (establishment size)	4.35 (1.52)	4.61 (1.08)	4.57 (1.03)	4.56 (1.04)	4.96 (.93)	4.89 (.92)	4.86 (.91)	4.88 (.89)	4.85 (.882)	4.75 (1.02)
Probability of establishment sex homogeneity	6.90 (12.61)	2.84 (5.40)	1.85 (3.73)	1.25 (2.84)	0.49 (1.70)	0.45 (1.84)	0.439 (1.73)	0.35 (1.54)	.327 (1.20)	1.33 (4.53)
Black-White Analyses (N)	(11521)	(174521)	(21534)	(25998)	(20558)	(25759)	(29249)	(33830)	(33453)	(219353)
Black-white segregation index	52.85 (27.30)	46.03 (24.26)	42.20 (23.52)	38.54 (22.63)	35.83 (21.25)	35.31 (21.56)	34.52 (21.59)	34.04 (21.62)	33.48 (21.57)	37.60 (22.99)
Random integration ratio	96.84 (5.53)	97.52 (2.27)	97.42 (2.12)	97.34 (2.16)	98.27 (1.34)	98.19 (1.50)	98.15 (1.63)	98.16 (1.49)	98.11 (1.54)	97.88 (2.16)
Occupational heterogeneity index	59.40 (18.81)	58.64 (18.79)	58.01 (19.63)	56.49 (20.29)	56.98 (20.74)	55.52 (21.11)	54.46 (21.26)	53.46 (21.24)	52.72 (21.39)	55.58 (20.74)
Ln (establishment size)	4.95 (1.31)	4.83 (1.08)	4.75 (1.04)	4.72 (1.05)	5.06 (.91)	5.00 (.88)	4.97 (.86)	4.97 (.85)	4.94 (.85)	4.91 (.96)
Probability of establishment race homogeneity	27.63 (23.11)	23.35 (18.28)	21.85 (17.23)	19.38 (16.06)	14.03 (12.15)	13.01 (11.51)	12.25 (11.00)	10.87 (9.97)	10.72 (9.84)	15.54 (14.75)
Hispanic-White Analyses (N)	(6409)	(10522)	(14214)	(18245)	(15609)	(20352)	(24853)	(30772)	(31278)	(172254)
Hispanic-white segregation index	47.36 (25.03)	45.99 (24.21)	44.62 (24.53)	42.01 (24.01)	40.55 (23.73)	39.65 (23.78)	38.20 (23.57)	36.84 (23.36)	35.95 (23.28)	39.69 (23.98)
Random integration ratio	97.02 (5.49)	97.74 (2.29)	97.64 (2.06)	97.57 (2.19)	98.39 (1.30)	98.27 (1.61)	98.21 (1.66)	98.22 (1.50)	98.15 (1.05)	98.04 (2.02)
Occupational heterogeneity index	59.61 (18.60)	59.71 (18.72)	59.06 (19.49)	57.84 (19.92)	58.23 (20.33)	56.32 (20.94)	54.87 (21.20)	53.67 (21.30)	52.76 (21.46)	55.88 (20.79)
Ln (establishment size)	5.04 (1.34)	4.97 (1.13)	4.88 (1.09)	4.86 (1.09)	5.16 (.950)	5.07 (.92)	5.02 (.88)	5.01 (.86)	4.96 (.86)	5.00 (.97)
Probability of establishment ethnic homogeneity	48.71 (25.81)	42.34 (24.41)	38.06 (23.59)	33.85 (22.77)	27.85 (19.89)	25.74 (19.13)	21.64 (17.04)	16.87 (14.44)	15.15 (13.38)	25.58 (21.12)