

Employment and Earnings in the Ball and Roller Bearing Industry (1958-1998)

Year	Quarter	Total Workforce (in 000s)	Production Workers (in 000s)	% Production Workers to Total	Ave. Weekly Hours	Ave. Weekly Pay	Average Hourly Wage	Ave. Weekly Overtime Hrs.	% Overtime to Weekly Hrs.	Women Employed (in 000s)	% Women in Workforce
1958	1st	47.3	37.4	79.07	38.9	88.50	2.27	0.7	1.80	12.5	25.35
	2nd	42.4	33.2	78.30	38.9	89.33	2.30	0.8	2.06	10.6	24.42
	3rd	41.1	32.0	77.86	39.0	89.63	2.30	1.5	3.85	9.3	24.93
	4th	44.0	35.1	79.77	40.4	97.40	2.41	2.9	7.18	9.5	24.48
1959	1st	49.2	40.0	81.30	41.4	101.50	2.45	2.5	6.04	12.8	26.02
	2nd	52.4	42.9	81.87	42.6	105.87	2.49	3.8	8.92	13.6	25.95
	3rd	54.0	44.1	81.67	41.1	102.90	2.50	3.2	7.79	13.8	25.56
	4th	54.2	44.2	81.55	41.0	103.53	2.52	2.8	6.83	13.8	25.46
1960	1st	55.1	45.0	81.67	40.5	103.40	2.55	2.5	6.17	13.8	25.05
	2nd	52.7	42.6	80.83	38.6	97.37	2.52	1.2	3.11	13.2	25.05
	3rd	50.8	40.6	79.92	38.4	97.30	2.54	1.0	2.60	12.7	25.00
	4th	48.6	38.5	79.22	37.3	95.37	2.56	0.9	2.41	12.3	25.31
1961	1st	46.8	36.8	78.63	38.4	98.83	2.58	0.7	1.82	11.7	25.00
	2nd	47.1	37.2	78.98	39.3	102.53	2.61	1.3	3.31	11.7	24.84
	3rd	48.1	38.3	79.63	39.4	103.67	2.63	1.8	4.57	11.8	24.53
	4th	49.0	39.1	79.80	42.3	113.97	2.70	3.3	7.80	11.8	24.08
1962	1st	48.2	38.2	79.25	41.2	113.30	2.75	3.4	8.25	11.5	23.86
	2nd	51.9	41.6	80.15	42.2	115.83	2.75	3.2	7.58	12.4	23.89
	3rd	52.8	42.3	80.11	41.3	113.83	2.76	2.9	7.02	12.5	23.67
	4th	51.8	40.7	78.57	41.0	112.70	2.75	2.2	5.37	12.1	23.36
1963	1st	52.3	40.6	77.63	40.8	111.70	2.74	2.0	4.90	12.2	23.33
	2nd	52.9	41.1	77.69	40.5	112.47	2.78	2.4	5.93	12.4	23.44
	3rd	53.2	41.4	77.82	40.5	113.87	2.81	3.0	7.41	12.3	23.12
	4th	52.1	40.5	77.74	41.4	120.67	2.92	3.2	7.73	11.4	21.88
1964	1st	54.5	42.7	78.35	41.3	121.13	2.93	3.0	7.26	12.3	22.57
	2nd	55.1	43.4	78.77	41.4	121.83	2.94	3.1	7.49	12.3	22.32
	3rd	54.7	43.0	78.61	41.4	122.23	2.95	3.4	8.21	12.1	22.12
	4th	54.9	43.3	78.87	42.1	124.57	2.96	3.6	8.55	12.1	22.04
1965	1st	53.7	42.3	78.77	42.8	128.30	3.00	4.2	9.81	12.0	22.35
	2nd	56.5	44.6	78.94	42.7	129.13	3.02	4.4	10.30	12.4	21.95
	3rd	58.1	45.8	78.83	43.3	131.73	3.04	5.0	11.55	12.9	22.20
	4th	60.1	47.7	79.37	43.6	135.97	3.12	5.4	12.39	13.7	22.80
1966	1st	62.0	49.3	79.52	43.9	137.90	3.14	5.5	12.53	14.3	23.06
	2nd	63.0	49.7	78.89	44.0	139.50	3.17	5.8	13.18	14.8	23.49
	3rd	62.6	49.0	78.27	44.2	140.27	3.17	6.0	13.57	15.0	23.96
	4th	64.0	50.5	78.91	44.0	141.63	3.22	5.9	13.41	15.7	24.53
1967	1st	61.3	47.7	77.81	43.2	138.87	3.22	5.5	12.73	15.1	24.63
	2nd	64.7	50.9	78.67	42.9	138.40	3.22	5.0	11.66	16.0	24.73
	3rd	62.5	48.7	77.92	42.6	137.37	3.23	4.5	10.56	15.3	24.48

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1968	4th	62.6	49.0	78.27	42.4	139.87	3.30	4.5	10.61	15.2	24.28
	1st	61.7	48.0	77.80	42.1	142.90	3.40	3.7	8.79	15.0	24.31
	2nd	61.4	47.6	77.52	41.3	140.57	3.40	3.0	7.26	15.0	24.43
	3rd	58.1	44.1	75.90	42.8	147.80	3.45	4.2	9.81	13.9	23.92
1969	4th	59.9	45.9	76.63	43.0	151.93	3.53	4.7	10.93	14.3	23.87
	1st	63.2	49.0	77.53	42.4	153.63	3.63	4.6	10.85	15.0	23.73
	2nd	63.2	48.9	77.37	42.5	155.13	3.65	4.3	10.12	15.1	23.89
	3rd	63.1	48.7	77.18	42.4	155.80	3.68	4.9	11.56	14.9	23.61
1970	4th	63.3	49.0	77.41	42.6	158.47	3.72	4.6	10.80	14.9	23.54
	1st	63.4	49.0	77.29	41.6	155.40	3.73	3.8	9.13	14.7	23.19
	2nd	62.3	47.9	76.89	38.7	147.20	3.81	2.5	6.46	14.2	22.79
	3rd	61.1	46.9	76.76	38.3	148.23	3.87	1.6	4.18	13.8	22.59
1971	4th	54.4	40.9	75.18	38.2	147.70	3.86	0.5	1.31	11.8	21.69
	1st	53.9	40.5	75.14	38.6	154.57	4.00	0.8	2.07	11.6	21.52
	2nd	52.0	39.0	75.00	39.4	161.70	4.10	1.4	3.55	11.1	21.35
	3rd	51.5	38.9	75.53	40.5	168.63	4.16	2.3	5.68	11.1	21.55
1972	4th	51.5	39.1	75.92	41.6	173.77	4.18	3.6	8.65	11.3	21.94
	1st	51.3	39.2	76.41	41.8	178.63	4.28	3.7	8.85	11.3	22.03
	2nd	52.8	40.8	77.27	42.6	186.57	4.38	4.4	10.33	11.9	22.54
	3rd	52.5	40.5	77.14	42.6	190.20	4.46	4.6	10.80	11.8	22.48
1973	4th	55.0	42.6	77.45	43.7	201.00	4.60	5.6	12.81	12.5	22.73
	1st	56.8	44.2	77.82	43.5	204.60	4.70	5.5	12.64	12.9	22.71
	2nd	57.6	44.8	77.78	44.0	210.90	4.79	5.9	13.41	13.3	23.09
	3rd	57.0	44.2	77.54	43.7	209.30	4.79	6.0	13.73	13.1	22.98
1974	4th	58.2	45.3	77.84	43.8	214.00	4.89	5.9	13.47	13.6	23.37
	1st	58.9	45.9	77.93	42.4	209.20	4.93	4.6	10.85	13.4	22.75
	2nd	59.5	46.6	78.32	40.3	200.70	4.98	3.4	8.44	13.7	23.03
	3rd	60.0	47.0	78.33	42.7	222.17	5.21	5.5	12.88	13.9	23.17
1975	4th	60.6	47.5	78.38	42.4	227.50	5.37	4.8	11.32	14.0	23.10
	1st	57.9	44.9	77.55	40.8	221.00	5.42	3.2	7.84	13.1	22.63
	2nd	54.0	41.1	76.11	40.0	219.50	5.49	2.3	5.75	12.1	22.41
	3rd	51.5	39.1	75.92	40.7	228.77	5.62	2.9	7.13	11.4	22.14
1976	4th	52.9	40.3	76.18	41.2	235.63	5.72	3.0	7.28	12.1	22.87
	1st	53.0	40.6	76.60	41.5	240.63	5.80	3.6	8.67	12.1	22.83
	2nd	52.1	39.9	76.58	41.2	241.40	5.85	2.4	5.83	12.0	23.03
	3rd	52.7	40.2	76.28	41.7	249.33	5.98	4.3	10.31	12.4	23.53
1977	4th	53.6	41.4	77.24	42.5	255.23	6.01	4.3	10.12	12.7	23.69
	1st	53.6	41.1	76.68	41.7	249.23	5.98	3.8	9.11	12.5	23.32
	2nd	55.4	42.3	76.35	42.2	257.77	6.11	4.2	9.95	12.6	22.74

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1978	3rd	55.2	41.9	75.91	42.2	265.53	6.29	4.4	10.43	12.5	22.64
	4th	56.1	42.9	76.47	41.9	270.37	6.45	4.5	10.74	12.8	22.82
	1st	56.2	43.3	77.05	39.7	257.13	6.47	4.3	10.83	13.0	23.13
	2nd	55.7	42.9	77.02	41.1	272.80	6.64	4.1	9.98	13.1	23.52
1979	3rd	55.8	42.7	76.52	41.4	282.50	6.82	4.9	11.84	13.0	23.30
	4th	58.1	45.0	77.45	42.3	299.40	7.08	5.5	13.00	13.6	23.41
	1st	59.3	46.3	78.08	42.4	302.77	7.15	5.1	12.03	14.1	23.78
	2nd	57.8	44.6	77.16	41.6	303.57	7.29	4.1	9.86	13.8	23.88
1980	3rd	55.9	42.9	76.74	41.8	313.60	7.50	4.4	10.53	13.4	23.97
	4th	59.9	47.8	79.80	42.9	329.63	7.68	5.4	12.59	14.3	23.87
	1st	60.0	47.5	79.17	42.2	325.33	7.70	4.7	11.14	14.4	24.00
	2nd	57.5	44.9	78.09	41.8	329.47	7.88	4.5	10.77	14.1	24.52
1981	3rd	56.7	43.9	77.43	41.2	330.60	8.02	3.7	8.98	13.9	24.51
	4th	57.2	44.5	77.80	42.0	352.17	8.38	4.3	10.24	13.9	24.30
	1st	58.4	45.5	77.91	42.2	356.17	8.44	4.1	9.72	14.5	24.83
	2nd	58.2	45.2	77.66	42.0	361.23	8.60	3.6	8.57	14.4	24.74
1982	3rd	56.6	43.3	76.50	41.2	360.23	8.75	3.3	8.01	13.9	24.56
	4th	56.3	43.1	76.55	41.8	369.80	8.84	3.3	7.89	13.8	24.51
	1st	53.9	40.8	75.70	39.9	353.17	8.84	2.4	6.02	13.4	24.86
	2nd	51.5	38.3	74.37	39.1	351.23	8.98	1.7	4.35	13.1	25.44
1983	3rd	46.0	33.8	73.48	39.4	353.17	8.96	2.0	5.08	12.0	26.09
	4th	41.3	30.1	72.88	40.7	362.97	8.91	2.4	5.90	10.4	25.18
	1st	41.0	30.3	73.90	40.6	368.30	9.06	2.1	5.17	10.0	24.39
	2nd	42.5	31.5	74.12	41.5	387.93	9.35	2.9	6.99	10.2	24.00
1984	3rd	43.3	31.9	73.67	42.3	397.43	9.39	3.8	8.98	10.6	24.48
	4th	45.3	33.8	74.61	43.5	417.67	9.59	4.6	10.57	11.2	24.72
	1st	46.8	35.2	75.21	43.8	427.80	9.77	4.7	10.73	11.6	24.79
	2nd	48.3	36.5	75.57	44.2	440.23	9.96	4.9	11.09	12.2	25.26
1985	3rd	48.4	36.1	74.59	43.2	432.77	10.01	4.6	10.65	12.1	25.00
	4th	48.6	36.5	75.10	43.5	436.47	10.03	4.4	10.11	12.1	24.90
	1st	48.3	36.3	75.16	43.1	438.60	10.18	4.2	9.74	12.1	25.05
	2nd	47.3	35.6	75.26	42.8	442.00	10.32	4.2	9.81	11.9	25.16
1986	3rd	45.6	34.3	75.22	42.3	438.30	10.36	4.2	9.93	11.4	25.00
	4th	43.6	32.1	73.62	43.1	449.80	10.44	4.2	9.74	10.9	25.00
	1st	44.3	32.4	73.14	42.9	461.10	10.74	4.6	10.72	11.2	25.28
	2nd	43.8	32.5	74.20	42.9	461.53	10.75	4.7	10.96	11.3	25.80
1987	3rd	42.2	31.6	74.88	42.4	456.97	10.79	4.6	10.85	10.7	25.36
	4th	42.2	32.0	75.83	43.5	468.93	10.78	5.0	11.49	10.7	25.36
	1st	41.8	31.6	75.60	43.1	471.63	10.93	4.8	11.14	10.3	24.64

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1988	2nd	41.4	31.7	76.57	43.4	476.17	10.96	4.9	11.29	10.3	24.88
	3rd	40.9	31.5	77.02	42.6	464.30	10.90	4.6	10.80	10.0	24.45
	4th	41.3	32.1	77.72	44.0	480.63	10.92	5.3	12.05	10.1	24.46
	1st	41.8	32.5	77.75	44.4	483.07	10.88	5.4	12.16	10.3	24.64
1989	2nd	42.3	33.0	78.01	44.2	492.93	11.14	6.1	13.80	10.5	24.82
	3rd	42.0	32.5	77.38	43.5	474.70	10.92	5.8	13.33	10.6	25.24
	4th	42.8	33.4	78.04	44.4	501.37	11.28	6.6	14.86	10.8	25.23
	1st	43.3	33.9	78.29	44.5	501.82	11.28	6.3	14.16	11.1	25.64
1990	2nd	43.6	34.1	78.21	43.6	493.75	11.33	5.8	13.30	11.3	25.92
	3rd	43.5	33.8	77.70	43.1	497.03	11.54	5.7	13.23	11.3	25.98
	4th	41.8	32.2	77.03	43.0	502.21	11.67	5.1	11.86	10.7	25.60
	1st	43.2	33.6	77.78	42.5	492.88	11.61	4.5	10.59	11.0	25.46
1991	2nd	42.9	33.4	77.86	42.3	507.44	12.00	4.5	10.64	10.8	25.17
	3rd	42.6	32.9	77.23	43.5	527.02	12.11	6.0	13.79	10.8	25.35
	4th	42.5	33.0	77.65	43.6	536.47	12.31	5.5	12.61	10.8	25.41
	1st	41.8	32.3	77.27	41.4	505.50	12.22	3.7	8.94	10.5	25.12
1992	2nd	40.8	31.5	77.21	41.1	511.09	12.44	3.4	8.27	10.3	25.25
	3rd	39.5	30.6	77.47	41.9	529.27	12.62	4.4	10.50	9.9	25.06
	4th	39.8	31.2	78.39	42.5	543.58	12.80	4.4	10.35	9.8	24.62
	1st	38.8	30.8	79.38	41.9	531.02	12.66	3.4	8.11	9.5	24.48
1993	2nd	38.1	30.1	79.00	42.0	550.42	13.10	4.1	9.76	9.5	24.93
	3rd	38.3	30.2	78.85	41.2	536.30	13.02	4.0	9.71	9.5	24.80
	4th	38.7	30.7	79.33	42.7	564.26	13.21	4.8	11.24	9.8	25.32
	1st	38.1	30.5	80.05	43.6	579.29	13.29	5.3	12.16	9.6	25.20
1994	2nd	37.3	29.6	79.36	43.1	583.84	13.55	5.5	12.76	9.4	25.20
	3rd	36.9	29.1	78.86	42.4	580.87	13.70	5.3	12.50	9.3	25.20
	4th	36.8	29.0	78.80	44.0	608.81	13.84	6.0	13.64	9.2	25.00
	1st	36.8	29.1	79.08	44.6	613.39	13.75	6.3	14.13	9.0	24.46
1995	2nd	37.1	29.4	79.13	45.1	633.37	14.04	7.1	15.74	8.9	23.85
	3rd	37.5	29.7	79.25	44.9	641.89	14.30	7.2	16.04	9.1	24.26
	4th	38.2	30.2	79.20	46.2	662.68	14.34	8.0	17.32	9.1	23.73
	1st	38.5	30.5	79.29	45.7	646.80	14.15	7.3	15.97	9.1	23.74
1996	2nd	38.9	30.8	79.18	44.2	620.50	14.04	5.8	13.12	9.1	23.39
	3rd	39.2	31.1	79.34	44.1	620.10	14.06	6.3	14.29	9.2	23.47
	4th	39.5	31.4	79.49	45.6	646.70	14.18	6.5	14.25	9.2	23.29
	1st	40.0	31.7	79.25	43.8	619.70	14.15	5.9	13.47	9.3	23.17
1996	2nd	39.9	31.7	79.45	43.6	622.20	14.27	5.9	13.53	9.1	22.81
	3rd	39.7	31.5	79.35	44.1	635.20	14.40	5.8	13.15	9.1	22.92
	4th	40.1	31.8	79.30	43.8	644.40	14.71	6.0	13.70	9.1	22.69

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1997	1st	39.9	31.5	78.80	45.1	674.07	14.96	6.6	14.64	9.1	22.87
	2nd	39.9	31.4	78.55	44.0	657.37	14.94	6.2	14.17	9.2	23.04
	3rd	39.9	31.0	77.55	43.8	647.88	14.80	6.3	14.47	9.4	23.46
	4th	40.9	31.8	77.81	44.2	673.66	15.24	7.0	15.91	9.4	23.08
1998	1st	41.3	32.2	77.90	44.3	677.72	15.29	6.5	14.74	9.4	22.82
	2nd	41.8	32.3	77.25	43.5	663.74	15.27	6.3	14.49	9.5	22.83
	3rd	41.8	32.1	76.78	42.0	630.50	15.00	5.5	13.16	9.4	22.59
	4th	41.9	32.2	76.99	42.6	636.42	14.94	5.2	12.13	9.5	22.61
1999	1st	41.5	31.9	76.85	42.3	623.75	14.76	4.8	11.44	9.5	22.91
	2nd	40.8	31.2	76.45	41.9	636.22	15.20	5.2	12.34	9.4	23.06
	3rd	40.4	31.1	76.90	42.2	648.95	15.39	6.1	14.47	9.6	23.76
	4th	40.4	31.2	77.21	44.5	679.73	15.26	7.0	15.79	9.7	23.95
2000	1st	40.4	31.3	77.41	44.0	673.85	15.33	6.8	15.39	9.9	24.40
	2nd	40.3	31.0	76.99	44.0	668.00	15.17	6.6	14.91	9.9	24.50
	3rd	40.1	30.8	76.87	44.5	668.49	15.03	7.1	15.89	10.0	24.88
	4th	39.9	30.8	77.11	44.0	664.04	15.10	6.3	14.33	10.0	25.06