

Attachment A

Adjusted Annual Labour Force Survey Data for the City of Toronto and Rest of the Toronto CMA

City of Toronto

		1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Unadjusted LFS (Age 15+)	Population (15+)	1990.0	2007.2	2057.0	2048.2	2082.9	2115.9	2117.7	2087.2	1901.7	1934.4	1976.1	2042.0	2067.8	2075.4
	Labour Force	1391.5	1384.0	1453.7	1416.8	1424.1	1416.6	1390.5	1320.3	1193.4	1201.5	1253.0	1312.8	1329.7	1343.8
	Employment	1330.7	1332.6	1392.5	1336.8	1275.2	1244.4	1214.2	1175.1	1075.9	1078.9	1139.2	1206.1	1236.9	1258.4
	Unemployment	60.9	51.5	61.2	80.1	148.8	172.2	176.3	145.1	117.4	122.5	113.9	106.7	92.8	85.4
	Not in Labour Force	598.4	623.1	603.3	631.3	658.8	699.3	727.2	767.0	708.3	733.0	723.1	729.2	738.1	731.6
	Participation rate	69.9	69.0	70.7	69.2	68.4	67.0	65.7	63.3	62.8	62.1	63.4	64.3	64.3	64.8
	Unemployment rate	4.4	3.7	4.2	5.7	10.5	12.2	12.7	11.0	9.8	10.2	9.1	8.1	7.0	6.4
	Emp/Pop rate	66.87	66.39	67.7	65.27	61.23	58.81	57.34	56.3	56.58	55.78	57.65	59.06	59.82	60.63
Adjustment Factor		-1.68%	-2.49%	-3.55%	-3.24%	-5.56%	-7.36%	-7.51%	-5.24%	5.22%	4.58%	3.62%	1.08%	0.77%	1.36%
Top Level Adjustment (Age 15+)	Population (15+)	1956.5	1957.3	1983.9	1981.9	1967.0	1960.2	1958.7	1977.8	2000.9	2023.0	2047.7	2064.1	2083.7	2103.7
	Labour Force	1368.1	1349.6	1402.1	1371.0	1344.8	1312.4	1286.1	1251.1	1255.6	1256.5	1298.4	1327.0	1339.9	1362.1
	Employment	1308.3	1299.4	1343.0	1293.5	1204.3	1152.9	1123.0	1113.5	1132.1	1128.3	1180.4	1219.1	1246.4	1275.6
	Unemployment	59.8	50.2	59.0	77.5	140.5	159.5	163.1	137.5	123.5	128.1	118.0	107.9	93.6	86.6
	Not in Labour Force	588.4	607.6	581.9	610.9	622.2	647.8	672.6	726.8	745.3	766.5	749.3	737.1	743.8	741.5
	Participation rate	69.9	69.0	70.7	69.2	68.4	67.0	65.7	63.3	62.8	62.1	63.4	64.3	64.3	64.7
	Unemployment rate	4.4	3.7	4.2	5.7	10.4	12.2	12.7	11.0	9.8	10.2	9.1	8.1	7.0	6.4
	Emp/Pop rate	66.9	66.4	67.7	65.3	61.2	58.8	57.3	56.3	56.6	55.8	57.6	59.1	59.8	60.6

Source: Statistics Canada, Labour Force Survey and Annual Demographic Estimates: Subprovincial Areas. Absolute values are in thousands.

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City of Toronto

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Unadjusted LFS (Age 15+)	Population (15+)	2141.4	2178.9	2183.3	2185.9	2185.1	2231.7	2201.0	2306.0	2365.3	2351.4	2457.9	2514.4	2583.3	2636.9
	Labour Force	1403.2	1440.5	1450.9	1458.8	1446.1	1463.8	1446.4	1525.0	1560.8	1525.9	1586.7	1643.9	1732.0	1708.2
	Employment	1301.3	1319.3	1324.9	1336.1	1329.8	1353.1	1332.5	1409.8	1403.6	1371.6	1440.9	1482.4	1578.0	1545.5
	Unemployment	102.0	121.2	126.0	122.7	116.3	110.7	113.9	115.2	157.3	154.4	145.7	161.5	154.0	162.7
	Not in Labour Force	738.2	738.4	732.4	727.1	739.0	767.9	754.6	780.9	804.5	825.5	871.2	870.5	851.3	928.7
	Participation rate	65.5	66.1	66.5	66.7	66.2	65.6	65.7	66.1	66.0	64.9	64.6	65.4	67.1	64.8
	Unemployment rate	7.3	8.4	8.7	8.4	8.0	7.6	7.9	7.6	10.1	10.1	9.2	9.8	8.9	9.5
	Emp/Pop rate	60.8	60.6	60.7	61.1	60.9	60.6	60.5	61.1	59.3	58.3	58.6	59.0	61.1	58.6
Adjustment Factor		-0.31%	-1.04%	-1.15%	-1.00%	-0.47%	-1.79%	0.11%	-3.69%	-5.12%	-3.50%	-6.43%	-7.02%	-8.10%	-8.79%
Top Level Adjustment (Age 15+)	Population (15+)	2134.8	2156.2	2158.2	2163.9	2174.9	2191.7	2203.4	2220.9	2244.2	2269.2	2299.8	2338.0	2374.0	2405.1
	Labour Force	1398.9	1425.5	1434.2	1444.2	1439.3	1437.6	1448.0	1468.7	1480.9	1472.6	1484.6	1528.6	1591.6	1558.1
	Employment	1297.2	1305.6	1309.7	1322.7	1323.6	1328.9	1334.0	1357.8	1331.7	1323.6	1348.3	1378.4	1450.2	1409.7
	Unemployment	101.6	119.9	124.5	121.5	115.7	108.7	114.1	111.0	149.2	149.0	136.3	150.2	141.5	148.4
	Not in Labour Force	735.9	730.7	724.0	719.7	735.6	754.1	755.4	752.1	763.3	796.7	815.2	809.4	782.3	847.1
	Participation rate	65.5	66.1	66.5	66.7	66.2	65.6	65.7	66.1	66.0	64.9	64.6	65.4	67.0	64.8
	Unemployment rate	7.3	8.4	8.7	8.4	8.0	7.6	7.9	7.6	10.1	10.1	9.2	9.8	8.9	9.5
	Emp/Pop rate	60.8	60.5	60.7	61.1	60.9	60.6	60.5	61.1	59.3	58.3	58.6	59.0	61.1	58.6

Source: Statistics Canada, Labour Force Survey and Annual Demographic Estimates: Subprovincial Areas. Absolute values are in thousands.

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Adjusted Annual Labour Force Survey Data for the City of Toronto and Rest of the Toronto CMA

Rest of the Toronto CMA

		1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Unadjusted LFS (Age 15+)	Population (15+)	992.9	1034.2	1026.9	1076.3	1094.7	1122.0	1169.8	1258.8	1515.9	1567.3	1595.8	1602.5	1647.6	1727.7
	Labour Force	756.1	789.7	785.4	834.8	814.3	834.3	860.7	905.7	1092.8	1146.9	1170.4	1161.2	1190.6	1264.6
	Employment	721.2	760.1	759.1	798.4	749.0	752.1	782.2	819.7	1013.2	1056.9	1091.9	1095.0	1128.7	1207.2
	Unemployment	34.8	29.6	26.3	36.4	65.4	82.2	78.5	86.0	79.6	90.0	78.5	66.1	61.8	57.3
	Not in Labour Force	236.9	244.5	241.6	241.5	280.4	287.7	309.1	353.2	423.1	420.5	425.3	441.4	457.1	463.2
	Participation rate	76.1	76.4	76.5	77.6	74.4	74.4	73.6	71.9	72.1	73.2	73.3	72.5	72.3	73.2
	Unemployment rate	4.6	3.7	3.3	4.4	8.0	9.9	9.1	9.5	7.3	7.8	6.7	5.7	5.2	4.5
	Emp/Pop rate	72.6	73.5	73.9	74.2	68.4	67.0	66.9	65.1	66.8	67.4	68.4	68.3	68.5	69.9
Adjusted Residuals (Toronto CMA minus City of Toronto)	Population (15+)	1026.4	1084.1	1100.0	1142.6	1210.6	1277.6	1328.8	1368.2	1416.6	1478.8	1524.1	1580.5	1631.7	1699.4
	Labour Force	779.5	824.1	837.0	880.6	893.6	938.5	965.0	974.8	1030.5	1091.9	1125.0	1147.0	1180.3	1246.2
	Employment	743.6	793.3	808.5	841.7	819.9	843.6	873.3	881.3	957.1	1007.5	1050.6	1082.0	1119.2	1190.1
	Unemployment	35.9	30.8	28.5	39.0	73.6	94.9	91.7	93.6	73.5	84.4	74.4	65.0	61.1	56.2
	Not in Labour Force	247.0	260.0	263.0	261.9	317.0	339.2	363.7	393.4	386.1	386.9	399.1	433.5	451.4	453.2
	Participation rate	75.9	76.0	76.1	77.1	73.8	73.5	72.6	71.2	72.7	73.8	73.8	72.6	72.3	73.3
	Unemployment rate	4.6	3.7	3.4	4.4	8.2	10.1	9.5	9.6	7.1	7.7	6.6	5.7	5.2	4.5
	Emp/Pop rate	72.4	73.2	73.5	73.7	67.7	66.0	65.7	64.4	67.6	68.1	68.9	68.5	68.6	70.0

Source: Statistics Canada, Labour Force Survey and Annual Demographic Estimates: Subprovincial Areas. Absolute values are in thousands

Note: We only adjusted the absolute values of population, employment and unemployment for the city of Toronto. The new Labour Force Survey data for the Toronto CMA show relatively little changes from the unrevised LFS; therefore, we did not adjust the LFS data for the Toronto CMA. Adjusted absolute values for the rest of the Toronto CMA ("905") are the residual between unadjusted Toronto CMA LFS data and city of Toronto's adjusted LFS data.

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Rest of the Toronto CMA

		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Unadjusted LFS (Age 15+)	Population (15+)	1755.7	1821.3	1895.8	1972.4	2053.7	2089.8	2199.6	2175.9	2199.9	2302.6	2284.7	2324.7	2352.3	2386.5
	Labour Force	1303.0	1351.3	1405.8	1447.8	1492.2	1490.9	1583.7	1553.3	1555.1	1643.8	1603.6	1598.7	1634.2	1649.3
	Employment	1234.0	1266.3	1311.5	1352.4	1402.0	1406.6	1491.2	1456.6	1413.4	1508.8	1482.5	1478.2	1514.1	1541.8
	Unemployment	69.1	85.0	94.3	95.5	90.1	84.3	92.6	96.7	141.6	135.0	121.1	120.5	120.1	107.4
	Not in Labour Force	452.7	470.0	490.0	524.6	561.5	598.9	615.8	622.6	644.9	658.8	681.1	726.0	718.1	737.2
	Participation rate	74.2	74.2	74.2	73.4	72.7	71.3	72.0	71.4	70.7	71.4	70.2	68.8	69.5	69.1
	Unemployment rate	5.3	6.3	6.7	6.6	6.0	5.7	5.8	6.2	9.1	8.2	7.6	7.5	7.3	6.5
	Emp/Pop rate	70.3	69.5	69.2	68.6	68.3	67.3	67.8	66.9	64.2	65.5	64.9	63.6	64.4	64.6
Adjusted Residuals (Toronto CMA minus City of Toronto)	Population	1762.3	1844.0	1920.9	1994.4	2063.9	2129.7	2197.1	2261.0	2321.0	2384.8	2442.7	2501.1	2561.6	2618.2
	Labour Force	1307.4	1366.3	1422.4	1462.5	1498.9	1517.1	1582.2	1609.6	1635.0	1697.1	1705.6	1714.1	1774.5	1799.4
	Employment	1238.0	1280.0	1326.7	1365.8	1408.2	1430.8	1489.7	1508.7	1485.3	1556.7	1575.2	1582.2	1642.0	1677.7
	Unemployment	69.4	86.3	95.7	96.7	90.7	86.3	92.4	100.9	149.7	140.4	130.5	131.8	132.6	121.7
	Not in Labour Force	454.9	477.7	498.4	531.9	565.0	612.7	615.0	651.4	686.0	687.7	737.1	787.0	787.0	818.9
	Participation rate	74.2	74.1	74.1	73.3	72.6	71.2	72.0	71.2	70.4	71.2	69.8	68.5	69.3	68.7
	Unemployment rate	5.3	6.3	6.7	6.6	6.0	5.7	5.8	6.3	9.2	8.3	7.6	7.7	7.5	6.8
	Emp/Pop rate	70.2	69.4	69.1	68.5	68.2	67.2	67.8	66.7	64.0	65.3	64.5	63.3	64.1	64.1

Source: Statistics Canada, Labour Force Survey and Annual Demographic Estimates: Subprovincial Areas. Absolute values are in thousands

Note: We only adjusted the absolute values of population, employment and unemployment for the city of Toronto. The new Labour Force Survey data for the Toronto CMA show relatively little changes from the unrevised LFS; therefore, we did not adjust the LFS data for the Toronto CMA. Adjusted absolute values for the rest of the Toronto CMA ("905")are the residual between unadjusted Toronto CMA LFS data and city of Toronto's adjusted LFS data.