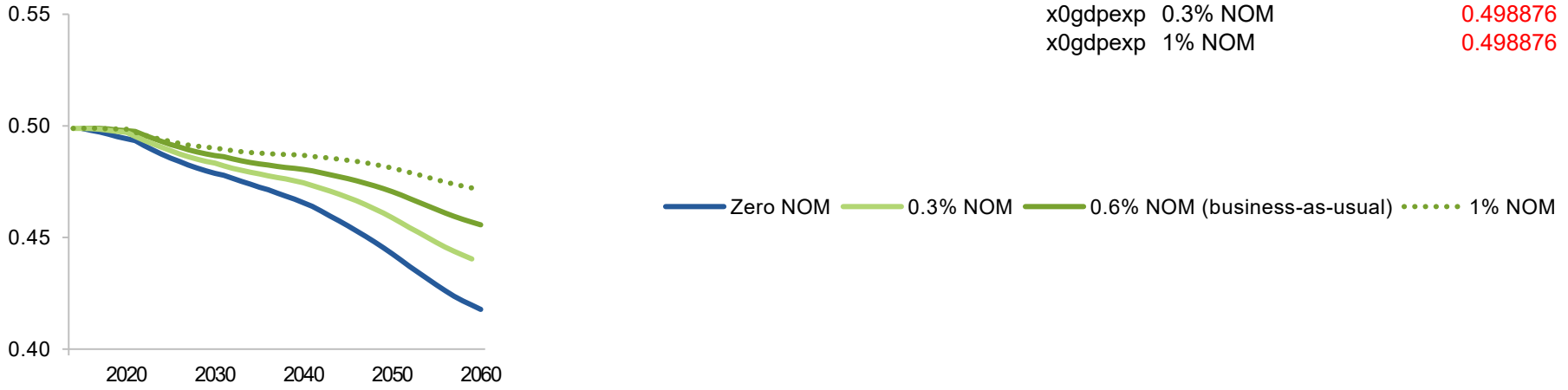
FOI Ref: MFI-40

Figures from Report:Fig 10.6 - CGE emp to pop and gdp per person

Employment to population ratio

Charts



Data for chart

		2013-14	2014-15
x0gdpexp	0.6% NOM (business-as-usu		0.498876
x0gdpexp	Zero NOM		0.498876
x0gdpexp	0.3% NOM		0.498876
x0gdpexp	1% NOM		0.498876

2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
				2020									
0.498833	0.498814	0.498606	0.498150	0.497826	0.497527	0.495884	0.494386	0.492977	0.491708	0.490534	0.489334	0.488302	0.487450
0.498010	0.497212	0.496285	0.495152	0.494215	0.493366	0.491174	0.489172	0.487297	0.485604	0.484051	0.482469	0.481059	0.479832
0.498835	0.498787	0.498519	0.497972	0.497527	0.497081	0.495258	0.493553	0.491910	0.490382	0.488931	0.487458	0.486162	0.485055
0.498829	0.498955	0.498922	0.498669	0.498566	0.498507	0.497130	0.495916	0.494807	0.493853	0.493013	0.492140	0.491424	0.490872

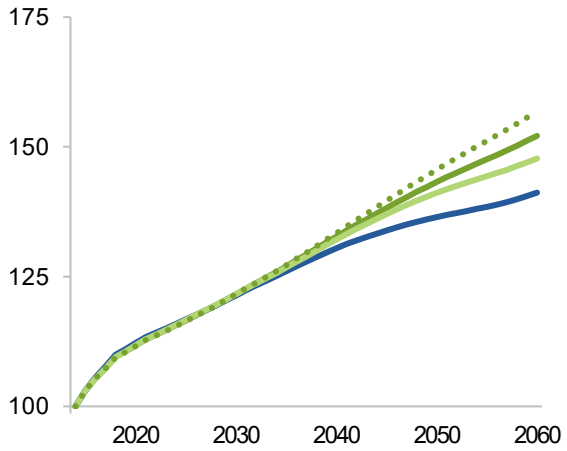
2029 2030	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039 2040	2040	2041	2042
0.486716	0.486231	0.485219	0.484356	0.483642	0.483000	0.482490	0.481907	0.481389	0.480941	0.480424	0.479871	0.479002	0.478109
0.478737	0.477914	0.476472	0.475127	0.473864	0.472586	0.471371	0.469977	0.468561	0.467142	0.465575	0.463912	0.461819	0.459644
0.484076	0.483360	0.482111	0.481016	0.480078	0.479214	0.478483	0.477664	0.476899	0.476194	0.475396	0.474536	0.473313	0.472035
0.490426	0.490209	0.489474	0.488882	0.488431	0.488057	0.487818	0.487526	0.487314	0.487183	0.487011	0.486828	0.486376	0.485927

2043	2044	2045	2046	2047	2048	2049 2050	2050	2051	2052	2053	2054	2055
0.477246	0.476343	0.475369	0.474281	0.473119	0.471855	0.470490	0.469009	0.467435	0.465857	0.464253	0.462639	0.461011
0.457474	0.455246	0.452938	0.450501	0.447989	0.445375	0.442674	0.439889	0.437041	0.434252	0.431495	0.428783	0.426127
0.470763	0.469423	0.467979	0.466387	0.464692	0.462871	0.460921	0.458834	0.456638	0.454437	0.452213	0.449984	0.447752
0.485524	0.485106	0.484639	0.484084	0.483470	0.482771	0.481985	0.481095	0.480113	0.479114	0.478074	0.477008	0.475908

2056	2057	2058	2059 2060	
0.459514	0.458151	0.456896	0.455672	
0.423721	0.421577	0.419655	0.417794	-8.3
0.445686	0.443798	0.442063	0.440388	
0.474891	0.473954	0.473073	0.472190	

GDP per person

Charts



Data for chart

	2014=100
x0gdpexp - natp	0.6% NOM (business-as-usual)
x0gdpexp - natp	Zero NOM
x0gdpexp - natp	0.3% NOM
x0gdpexp - natp	1% NOM

2013-14	2014	2015	2016	2017	2018	2019-20	2020	2021	2022	2023	2024	2025	2026	2027
						2020								
100	103.1	105.4	107.4	109.5	110.6	111.7	112.9	113.8	114.7	115.6	116.5	117.5	118.5	119.5
100	103.1	105.6	107.7	109.9	111.1	112.2	113.3	114.2	115.0	115.9	116.8	117.7	118.5	119.4
100	103.1	105.4	107.4	109.5	110.6	111.8	113.0	113.9	114.8	115.7	116.7	117.6	118.6	119.6
100	103.1	105.4	107.3	109.4	110.5	111.6	112.7	113.6	114.5	115.4	116.4	117.4	118.4	119.4

2028	2029-30 2030	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039 2040	2040	2041
120.5	121.6	122.7	123.7	124.8	125.9	127.0	128.1	129.2	130.4	131.6	132.7	133.9	135.0
120.4	121.4	122.4	123.3	124.2	125.1	126.0	127.0	127.9	128.7	129.6	130.4	131.3	132.0
120.6	121.6	122.7	123.7	124.7	125.7	126.7	127.8	128.9	130.0	131.1	132.1	133.2	134.2
120.5	121.6	122.7	123.8	124.9	126.0	127.2	128.4	129.6	130.9	132.1	133.4	134.7	135.9

2042	2043	2044	2045	2046	2047	2048	2049 2050	2050	2051	2052	2053	2054
136.0	137.1	138.2	139.3	140.3	141.3	142.3	143.2	144.1	145.0	145.9	146.8	147.6
132.6	133.3	133.9	134.5	135.0	135.6	136.0	136.5	136.9	137.3	137.7	138.0	138.4
135.1	136.1	137.0	137.9	138.8	139.6	140.4	141.1	141.8	142.5	143.1	143.8	144.4
137.1	138.3	139.6	140.8	142.0	143.3	144.4	145.6	146.7	147.9	149.0	150.1	151.2

2055	2056	2057	2058	2059 2060	
148.4	149.3	150.2	151.2	152.1	0
138.9	139.3	139.9	140.5	141.2	-7
145.0	145.6	146.3	147.0	147.8	-3
152.2	153.3	154.5	155.6	156.8	3

Source: V:\ImmigrationStudy2015\AaReport\ATableData\Tables A 6 & 7_ AA_FinalReport_Results_MasterFile.xlsx

Employment to population		**2013-14**	**2014-15**	**2015**	**2016**	**2017**	**2018**	**2019-20**
								2020
empl : pop	Zero NOM (scenario 1)		0.50	0.50	0.50	0.50	0.50	0.49
empl : pop	0.3% NOM (scenario 2)		0.50	0.50	0.50	0.50	0.50	0.50
empl : pop	0.6% NOM (business-as-usual)		0.50	0.50	0.50	0.50	0.50	0.50
empl : pop	1% NOM (scenario 3)		0.50	0.50	0.50	0.50	0.50	0.50
Employment								
Empl (from pdata)	Zero NOM (scenario 1)	11429.64551	11728.05	11794.64	11861.19	11922.81	11977.36	12034.25
Empl (from pdata)	0.3% NOM (scenario 2)	11429.64551	11728.05	11919.26	12105.51	12281.17	12444.18	12603.47
Empl (from pdata)	0.6% NOM (business-as-usua	11429.64551	11728.05	11919.20	12110.22	12295.68	12473.73	12653.46
Empl (from pdata)	1% NOM (scenario 3)	11429.64551	11728.05	11919.12	12132.79	12346.66	12558.99	12778.84
Population								
POP (from cohort data)	Zero NOM (scenario 1)	23106	23508.95	23683.52	23855.40	24024.13	24189.24	24350.23
POP (from cohort data)	0.3% NOM (scenario 2)	23106	23508.95	23894.19	24269.89	24635.32	24989.71	25332.20
POP (from cohort data)	0.6% NOM (business-as-usua	23106	23508.95	23894.19	24278.03	24660.12	25040.09	25417.45
POP (from cohort data)	1% NOM (scenario 3)	23106	23508.95	23894.19	24316.38	24746.70	25185.03	25631.18

Real GDP per capita, cumulative percentage change from 2013-14

x0gdpexp - natpop	Zero NOM (scenario 1)	3.12	5.57	7.71	9.92	11.06	12.21
x0gdpexp - natpop	0.3% NOM (scenario 2)	3.12	5.36	7.37	9.51	10.63	11.79
x0gdpexp - natpop	0.6% NOM (business-as-usual)	3.12	5.36	7.36	9.49	10.59	11.73
x0gdpexp - natpop	1% NOM (scenario 3)	3.12	5.35	7.32	9.42	10.50	11.61

2020	2021	2022	2023	2024	2025	2026	2027	2028	2029-30 2030	2030	2031	2032	2033
0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47
0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48	0.48	0.48
0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48
0.50	0.50	0.50	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49
12090.70	12111.20	12132.97	12154.39	12176.75	12199.07	12217.06	12235.91	12256.00	12276.22	12300.35	12305.65	12310.70	12315.37
12756.03	12865.70	12970.03	13067.30	13158.67	13242.96	13323.85	13406.73	13492.03	13578.12	13668.99	13742.17	13817.24	13894.48
12832.04	12973.35	13115.14	13255.80	13396.60	13535.23	13672.09	13812.57	13957.08	14103.99	14257.32	14394.34	14534.88	14679.20
13003.46	13196.60	13396.23	13600.78	13811.62	14027.74	14244.89	14468.52	14699.04	14934.94	15180.17	15411.61	15649.72	15894.78
24506.55	24657.67	24803.09	24942.44	25075.47	25202.00	25321.95	25435.34	25542.26	25642.92	25737.59	25826.61	25910.35	25989.23
25661.87	25977.74	26278.88	26564.39	26833.51	27085.53	27333.34	27576.70	27815.45	28049.56	28279.09	28504.19	28725.09	28942.13
25791.65	26162.09	26528.14	26889.28	27245.02	27592.84	27940.23	28286.94	28632.84	28977.89	29322.12	29665.65	30008.66	30351.40
26084.82	26545.58	27013.10	27487.03	27967.10	28453.09	28944.79	29442.05	29944.78	30452.97	30966.70	31486.06	32011.26	32542.55
13.35	14.18	15.02	15.88	16.76	17.66	18.54	19.44	20.39	21.37	22.40	23.29	24.19	25.12
12.96	13.85	14.76	15.70	16.65	17.62	18.58	19.55	20.57	21.61	22.70	23.67	24.66	25.69
12.89	13.77	14.67	15.59	16.55	17.52	18.49	19.49	20.53	21.60	22.73	23.75	24.78	25.86
12.75	13.62	14.51	15.44	16.40	17.38	18.37	19.39	20.47	21.58	22.75	23.81	24.90	26.04

2034	2035	2036	2037	2038	2039 2040	2040	2041	2042	2043	2044	2045	2046	2047
0.47	0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.45	0.45	0.45
0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46
0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.47
0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.48	0.48	0.48
12317.31	12318.85	12313.80	12306.45	12297.51	12283.23	12265.17	12234.51	12200.53	12165.59	12128.01	12087.19	12041.73	11992.98
13971.81	14051.19	14126.43	14201.92	14278.04	14350.48	14420.33	14478.48	14534.34	14589.90	14642.91	14692.23	14736.43	14776.82
14825.31	14975.25	15122.93	15272.86	15425.44	15576.43	15727.03	15868.09	16009.16	16152.15	16294.84	16436.07	16574.36	16710.89
16145.04	16402.73	16661.83	16927.09	17198.89	17473.17	17751.20	18023.65	18300.39	18583.29	18870.21	19159.88	19450.74	19743.89
26063.66	26134.07	26200.85	26264.38	26324.97	26382.93	26438.54	26492.00	26543.45	26592.98	26640.58	26686.18	26729.63	26770.72
29155.66	29366.13	29573.99	29779.69	29983.68	30186.40	30388.26	30589.63	30790.80	30992.01	31193.42	31395.09	31597.02	31799.14
30694.19	31037.41	31381.42	31726.64	32073.46	32422.27	32773.45	33127.37	33484.30	33844.52	34208.18	34575.42	34946.26	35320.70
33080.23	33624.67	34176.29	34735.48	35302.70	35878.39	36463.01	37057.00	37660.77	38274.70	38899.13	39534.31	40180.50	40837.86
26.04	26.97	27.86	28.73	29.61	30.45	31.26	31.95	32.61	33.26	33.89	34.49	35.04	35.55
26.75	27.83	28.90	29.97	31.07	32.15	33.21	34.19	35.14	36.10	37.03	37.94	38.80	39.62
26.97	28.11	29.24	30.38	31.56	32.72	33.88	34.97	36.04	37.13	38.21	39.27	40.30	41.30
27.21	28.42	29.63	30.86	32.13	33.40	34.67	35.89	37.11	38.35	39.59	40.83	42.04	43.25

2048	2049 2050	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059 2060	
0.45	0.44	0.44	0.44	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42	9.1
0.46	0.46	0.46	0.46	0.45	0.45	0.45	0.45	0.45	0.44	0.44	0.44	
0.47	0.47	0.47	0.47	0.47	0.46	0.46	0.46	0.46	0.46	0.46	0.46	
0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.47	0.47	0.47	

11940.14	11883.44	11822.93	11759.09	11695.13	11630.36	11565.10	11499.75	11439.55	11384.93	11334.89	11285.17
14812.45	14843.17	14868.49	14889.17	14908.54	14925.89	14941.79	14956.28	14974.97	14998.36	15025.64	15053.75
16844.60	16975.28	17102.29	17226.25	17350.33	17473.63	17596.76	17719.54	17847.54	17981.03	18119.11	18258.87
20038.14	20333.32	20628.51	20924.13	21223.32	21525.03	21829.96	22137.70	22453.76	22778.33	23110.42	23447.35

26809.16	26844.70	26877.09	26906.13	26931.67	26953.62	26971.94	26986.66	26997.84	27005.59	27010.03	27011.33
32001.27	32203.26	32404.92	32606.09	32806.61	33006.35	33205.20	33403.05	33599.82	33795.44	33989.82	34182.93
35698.65	36080.03	36464.73	36852.69	37243.85	37638.18	38035.65	38436.27	38840.02	39246.92	39656.97	40070.16
41506.52	42186.61	42878.29	43581.70	44297.04	45024.51	45764.34	46516.75	47281.97	48060.23	48851.72	49656.64

36.03	36.48	36.89	37.27	37.66	38.05	38.45	38.86	39.34	39.90	40.52	41.18
40.41	41.15	41.84	42.49	43.13	43.76	44.37	44.97	45.61	46.30	47.02	47.76
42.28	43.23	44.14	45.02	45.89	46.75	47.60	48.45	49.32	50.23	51.17	52.12
44.44	45.60	46.74	47.85	48.96	50.06	51.15	52.24	53.34	54.47	55.62	56.76