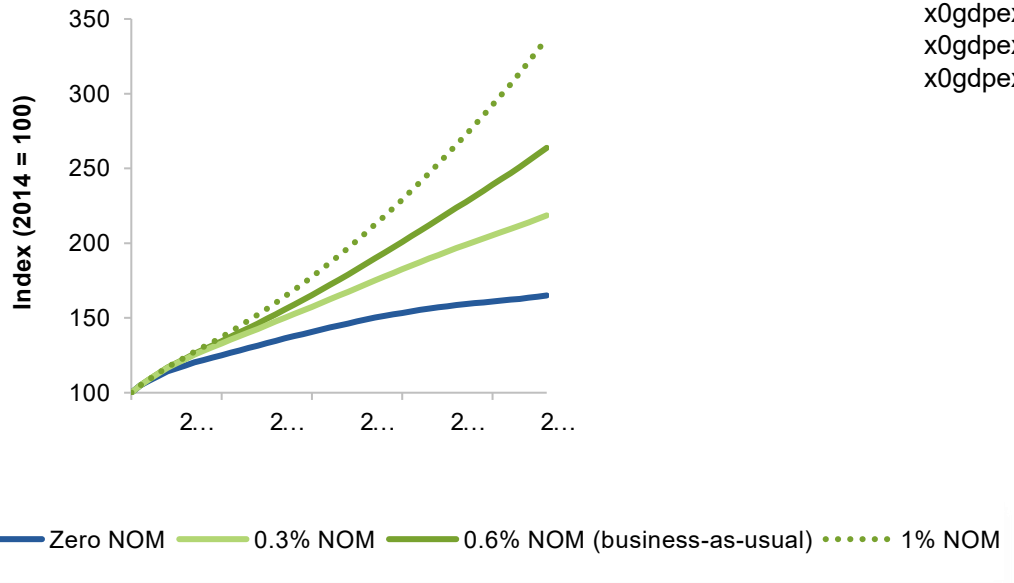
FOI Ref: MFI-39
Figures from Report: Fig 10.5 - CGE gdp and lab pty

NOM is projected to increase the level of GDP

Charts



Data for chart

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

2013-14	2014-15	2015	2016	2017	2018	2019-20	2020	2021	2022	2023	2024	2025	2026	2027
						2020								
100	104.9	108.9	112.8	116.9	119.9	122.9	126.0	128.8	131.7	134.5	137.4	140.3	143.3	146.3
100	104.9	108.2	111.2	114.3	116.3	118.2	120.2	121.8	123.5	125.1	126.7	128.3	129.9	131.5
100	104.9	109.0	112.8	116.8	119.7	122.6	125.5	128.0	130.5	133.0	135.5	137.9	140.3	142.7
100	104.9	108.9	112.9	117.2	120.4	123.8	127.3	130.5	133.9	137.3	140.9	144.5	148.3	152.1

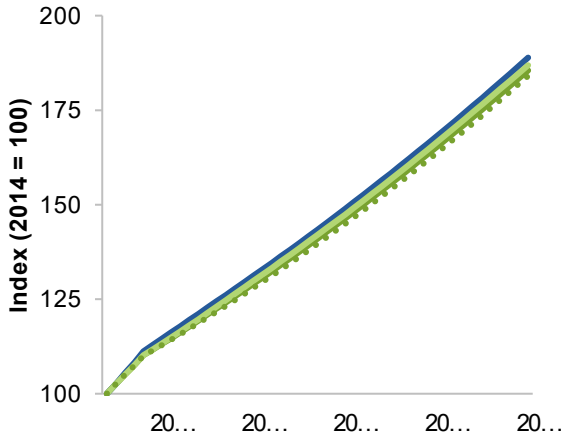
2028	2029-30 2030	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039 2040	2040	2041
149.4	152.5	155.8	158.9	162.1	165.3	168.7	172.1	175.5	179.0	182.6	186.2	189.9	193.5
133.1	134.7	136.3	137.8	139.3	140.7	142.2	143.6	145.0	146.3	147.7	148.9	150.2	151.3
145.1	147.6	150.2	152.6	155.0	157.4	159.9	162.5	165.0	167.5	170.1	172.6	175.2	177.6
156.1	160.2	164.5	168.7	173.0	177.5	182.1	186.9	191.7	196.7	201.9	207.1	212.5	217.9

2042	2043	2044	2045	2046	2047	2048	2049 2050	2050	2051	2052	2053	2054
197.1	200.9	204.6	208.4	212.2	216.0	219.8	223.6	227.5	231.3	235.2	239.0	243.0
152.3	153.4	154.4	155.3	156.2	157.1	157.8	158.6	159.2	159.8	160.5	161.0	161.6
180.1	182.5	185.0	187.4	189.8	192.2	194.5	196.7	198.9	201.1	203.2	205.4	207.5
223.5	229.2	235.0	241.0	247.0	253.2	259.5	265.8	272.3	278.9	285.6	292.4	299.4

2055	2056	2057	2058	2059-60	
				2060	
246.9	251.0	255.2	259.5	263.8	
162.2	162.8	163.5	164.3	165.0	-37.4
209.6	211.7	214.0	216.3	218.6	
306.5	313.8	321.3	329.0	336.9	

NOM is projected to decrease the level of labour productivity

Charts



Data for chart

	2014=100
natx1labprod_i	0.6% NOM (business-as-usual
natx1labprod_i	Zero NOM (scenario 1)
natx1labprod_i	0.3% NOM (scenario 2)
natx1labprod_i	1% NOM (scenario 3)

2013-14	2014-15	2015	2016	2017	2018	2019-20	2020	2021	2022	2023	2024	2025
						2020						
100	102.56646	105.15210	107.55235	110.18461	111.65511	113.13922	114.63835	116.18900	117.74847	119.32542	120.91456	122.51935
100	102.56646	105.54826	108.27688	111.17791	112.86634	114.52742	116.16920	117.83909	119.49672	121.15432	122.80852	124.46132
100	102.56646	105.15221	107.56768	110.22766	111.73646	113.26804	114.82236	116.43521	118.06298	119.71363	121.38117	123.06495
100	102.56646	105.15195	107.48117	110.03830	111.43066	112.83410	114.25086	115.71709	117.19060	118.68042	120.18168	121.69468

2026	2027	2028	2029-30 2030	2030	2031	2032	2033	2034	2035	2036	2037	2038
124.13915	125.76244	127.40015	129.04802	130.70415	132.39137	134.08196	135.78912	137.50962	139.24233	140.99250	142.75256	144.52944
126.12881	127.79819	129.47923	131.16659	132.85780	134.58463	136.31572	138.06301	139.82523	141.59936	143.39353	145.19956	147.01971
124.75463	126.43973	128.13200	129.82835	131.52728	133.25397	134.98022	136.71897	138.46796	140.22649	142.00116	143.78464	145.58294
123.23278	124.78350	126.35688	127.94737	129.55298	131.19353	132.84192	134.51163	136.19816	137.90006	139.62117	141.35407	143.10673

2039 2040	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049 2050	2050	2051
146.32467	148.13636	149.97178	151.82223	153.68583	155.56469	157.45974	159.37007	161.29742	163.23961	165.19856	167.17498	169.16622
148.85743	150.71030	152.59088	154.48605	156.38796	158.30077	160.22708	162.16881	164.12679	166.09759	168.08686	170.09419	172.12038
147.39890	149.23105	151.08845	152.96094	154.84495	156.74356	158.65832	160.58870	162.53568	164.49640	166.47384	168.46828	170.47711
144.87920	146.66954	148.48314	150.31323	152.15958	154.02329	155.90487	157.80327	159.72095	161.65615	163.61001	165.58366	167.57477

2052	2053	2054	2055	2056	2057	2058	2060 2060	
171.17101	173.18766	175.21836	177.26286	179.31381	181.37114	183.43440	185.50933	
174.16050	176.21115	178.28607	180.38178	182.48923	184.60529	186.73087	188.89777	1.8
172.49730	174.52637	176.56915	178.62448	180.68354	182.74513	184.80897	186.88663	
169.58349	171.60840	173.64986	175.70826	177.77807	179.85967	181.95193	184.05635	

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

Real GDP, cumulative percentage change from 2013-14

		2014-15	2015	2016	2017	2018	2019-20	2020	2021	2022	2023
x0gdpexp	Zero NOM (scenario 1)	4.92	8.21	11.20	14.29	16.27	18.25	20.22	21.85	23.47	25.09
x0gdpexp	0.3% NOM (scenario 2)	4.92	8.95	12.78	16.76	19.65	22.56	25.45	28.00	30.52	33.01
x0gdpexp	0.6% NOM (business-as-usua	4.92	8.95	12.80	16.86	19.85	22.91	26.01	28.81	31.65	34.52
x0gdpexp	1% NOM (scenario 3)	4.92	8.95	12.94	17.19	20.44	23.81	27.28	30.53	33.88	37.33

National GDP labour productivity, cumulative percentage change from 2013-14

natx1labprod_i	Zero NOM (scenario 1)	2.566462	5.548258	8.276883	11.17791	12.86634	14.52742	16.1692	17.83909	19.49672	21.15432
natx1labprod_i	0.3% NOM (scenario 2)	2.566462	5.152206	7.567675	10.22766	11.73646	13.26804	14.82236	16.43521	18.06298	19.71363
natx1labprod_i	0.6% NOM (business-as-usua	2.566462	5.152096	7.552351	10.18461	11.65511	13.13922	14.63835	16.189	17.74847	19.32542
natx1labprod_i	1% NOM (scenario 3)	2.566462	5.151947	7.481167	10.0383	11.43066	12.8341	14.25086	15.71709	17.1906	18.68042

2024	2025	2026	2027	2028	2029-30	2030	2031	2032	2033	2034	2035	2036	2037
26.71	28.33	29.91	31.48	33.09	34.69	36.34	37.81	39.26	40.73	42.17	43.61	44.98	46.33
35.47	37.88	40.27	42.68	45.14	47.63	50.17	52.57	54.98	57.44	59.93	62.47	64.98	67.51
37.43	40.35	43.28	46.28	49.36	52.50	55.75	58.88	62.06	65.33	68.67	72.09	75.53	79.03
40.88	44.55	48.28	52.13	56.12	60.23	64.51	68.71	73.04	77.52	82.13	86.89	91.74	96.73

22.80852	24.46132	26.12881	27.79819	29.47923	31.16659	32.8578	34.58463	36.31572	38.06301	39.82523	41.59936	43.39353	45.19956
21.38117	23.06495	24.75463	26.43973	28.132	29.82835	31.52728	33.25397	34.98022	36.71897	38.46796	40.22649	42.00116	43.78464
20.91456	22.51935	24.13915	25.76244	27.40015	29.04802	30.70415	32.39137	34.08196	35.78912	37.50962	39.24233	40.9925	42.75256
20.18168	21.69468	23.23278	24.7835	26.35688	27.94737	29.55298	31.19353	32.84192	34.51163	36.19816	37.90006	39.62117	41.35407

2038	2039-40	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049-50	2050	2051
47.67	48.95	50.19	51.29	52.34	53.37	54.37	55.33	56.21	57.05	57.83	58.56	59.23	59.85
70.08	72.64	75.20	77.65	80.09	82.55	85.00	87.42	89.80	92.15	94.46	96.72	98.92	101.08
82.62	86.24	89.90	93.50	97.15	100.86	104.62	108.40	112.19	116.00	119.82	123.65	127.47	131.29
101.88	107.14	112.53	117.93	123.47	129.17	135.00	140.96	147.01	153.18	159.46	165.83	172.31	178.87

47.01971	48.85743	50.7103	52.59088	54.48605	56.38796	58.30077	60.22708	62.16881	64.12679	66.09759	68.08686	70.09419	72.12038
45.58294	47.3989	49.23105	51.08845	52.96094	54.84495	56.74356	58.65832	60.5887	62.53568	64.4964	66.47384	68.46828	70.47711
44.52944	46.32467	48.13636	49.97178	51.82223	53.68583	55.56469	57.45974	59.37007	61.29742	63.23961	65.19856	67.17498	69.16622
43.10673	44.8792	46.66954	48.48314	50.31323	52.15958	54.02329	55.90487	57.80327	59.72095	61.65615	63.61001	65.58366	67.57477

2052	2053	2054	2055	2056	2057	2058	2059-60	2060
60.45	61.04	61.61	62.18	62.81	63.51	64.27	65.05	65.84
103.23	105.35	107.47	109.58	111.75	113.98	116.28	118.60	120.95
135.16	139.05	142.97	146.94	151.00	155.18	159.46	163.80	168.21
185.58	192.41	199.38	206.48	213.78	221.30	229.01	236.89	244.93

74.1605	76.21115	78.28607	80.38178	82.48923	84.60529	86.73087	88.89777	91.1009
72.4973	74.52637	76.56915	78.62448	80.68354	82.74513	84.80897	86.88663	88.9758
71.17101	73.18766	75.21836	77.26286	79.31381	81.37114	83.4344	85.50933	87.59464
69.58349	71.6084	73.64986	75.70826	77.77807	79.85967	81.95193	84.05635	86.17216