Population Estimates and Forecasts — NLP

Components of Population Change — Burnley — Scenario Gi: Job Stabilisation re-based to 2014

Year beginning July 1st ……..

	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32
Births																				
Male	628	644	677	668	662	655	644	632	620	617	614	612	609	607	605	603	600	599	598	598
Female	598	614	645	636	631	624	613	602	590	588	585	582	580	578	576	574	572	571	570	570
All Births	1,226	1,258	1,322	1,304	1,293	1,278	1,257	1,234	1,210	1,205	1,199	1,194	1,189	1,185	1,182	1,177	1,172	1,170	1,168	1,168
TFR	2.18	2.15	2.13	2.11	2.11	2.10	2.08	2.07	2.06	2.06	2.05	2.05	2.05	2.05	2.06	2.07	2.07	2.08	2.08	2.09
Births input																				
Deaths																				
Male	440	428	430	422	421	412	413	412	411	414	417	420	425	429	432	435	440	444	450	455
Female	486	447	442	441	437	427	424	420	418	421	420	424	425	428	432	437	440	444	449	454
All deaths	926	875	873	863	858	839	837	832	829	835	837	844	850	857	865	873	879	888	900	910
SMR: males	128.6	122.8	120.0	116.3	114.1	109.4	107.3	104.6	101.9	99.5	97.4	95.2	93.5	91.6	89.6	87.6	85.9	84.3	83.2	81.9
SMR: females	130.8	119.7	116.0	115.2	113.6	110.0	107.8	105.3	103.3	101.6	99.2	97.6	95.6	93.8	92.0	90.6	88.6	87.1	85.8	84.5
SMR: persons	129.7	121.2	117.9	115.7	113.8	109.7	107.5	104.9	102.6	100.6	98.3	96.4	94.5	92.7	90.8	89.0	87.2	85.6	84.5	83.2
Expectation of life: males	76.5	77.1	77.3	77.7	78.0	78.5	78.7	79.0	79.3	79.6	79.9	80.2	80.4	80.7	80.9	81.2	81.4	81.7	81.8	82.0
Expectation of life: females	80.5	81.5	81.8	81.9	82.0	82.4	82.6	82.8	83.0	83.2	83.5	83.7	83.9	84.1	84.3	84.5	84.7	84.9	85.1	85.2
Expectation of life: persons	78.6	79.4	79.7	79.9	80.1	80.5	80.7	81.0	81.3	81.5	81.8	82.0	82.2	82.4	82.7	82.9	83.1	83.3	83.5	83.7
Deaths input																				
In-migration from the UK																				
Male	2,054	2,344	1,483	1,482	1,517	1,527	1,485	1,484	1,670	1,664	1,669	1,652	1,636	1,645	1,609	1,610	1,635	1,615	1,622	1,618
Female	2,042	2,319	1,465	1,458	1,488	1,493	1,449	1,445	1,624	1,616	1,620	1,603	1,588	1,596	1,562	1,564	1,589	1,571	1,580	1,576
All	4,095	4,663	2,948	2,940	3,005	3,020	2,934	2,929	3,294	3,279	3,290	3,255	3,224	3,242	3,170	3,174	3,224	3,186	3,202	3,195
SMigR: males	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SMigR: females	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Migrants input	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Out-migration to the UK																				
Male	1,251	957	1,809	1,809	1,773	1,755	1,790	1,787	1,595	1,599	1,588	1,602	1,615	1,609	1,649	1,651	1,630	1,653	1,647	1,656
Female	1,260	959	1,816	1,805	1,765	1,742	1,765	1,758	1,568	1,563	1,557	1,573	1,590	1,582	1,625	1,625	1,605	1,624	1,624	1,633
All	2,511	1,916	3,624	3,614	3,538	3,497	3,555	3,545	3,163	3,162	3,146	3,175	3,206	3,191	3,274	3,276	3,235	3,277	3,271	3,289
SMigR: males	27.6	20.5	37.0	37.3	36.9	36.8	37.8	38.1	34.4	34.4	34.1	34.3	34.5	34.3	35.0	35.0	34.4	34.8	34.5	34.6
SMigR: females	27.0	19.9	35.9	36.1	35.8	35.8	36.8	37.2	33.6	33.5	33.3	33.5	33.8	33.5	34.2	34.1	33.6	33.9	33.8	33.8
Migrants input	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
In-migration from Overseas																				
Male	99	99	99	104	100	101	99	99	99	99	99	99	99	99	99	99	99	99	99	99
Female	87	87	87	90	88	88	87	87	87	87	87	87	87	87	87	87	87	87	87	87
All	186	186	186	194	188	189	186	186	186	186	186	186	186	186	186	186	186	186	186	186
SMigR: males	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SMigR: females	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Migrants input	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Out-migration to Overseas																				
Male	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
Female	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97
All	217	217	217	217	217	217	217	217	217	217	217	217	217	217	217	217	217	217	217	217
SMigR: males	47.5	46.2	44.0	44.3	44.9	45.3	45.7	46.3	46.9	46.9	47.0	46.9	46.9	46.9	46.9	46.8	46.8	46.6	46.5	46.3
SMigR: females	46.8	45.3	43.0	43.4	44.0	44.6	45.2	46.0	46.9	47.1	47.3	47.4	47.5	47.6	47.5	47.5	47.5	47.3	47.2	47.1
Migrants input	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Migration - Net Flows																				
UK	+1,584	+2,747	-677	-673	-533	-477	-621	-616	+132	+117	+144	+79	+18	+51	-104	-103	-11	-90	-69	-94
Overseas	-31	-31	-32	-24	-29	-28	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32	-32
Summary of population change																				
Natural change	+299	+383	+449	+441	+435	+439	+420	+402	+381	+370	+362	+350	+339	+327	+317	+304	+293	+283	+269	+258
Net migration	+1,553	+2,716	-708	-697	-562	-505	-653	-648	+100	+85	+112	+48	-14	+19	-136	-135	-43	-122	-101	-126
Net change	+1,852	+3,099	-260	-256	-127	-66	-233	-246	+480	+455	+474	+398	+325	+346	+181	+169	+250	+160	+168	+132
Crude Birth Rate /000	13.92	13.90	14.37	14.22	14.13	13.99	13.78	13.56	13.28	13.15	13.02	12.91	12.81	12.71	12.64	12.57	12.49	12.44	12.40	12.38
Crude Death Rate /000	10.52	9.66	9.49	9.42	9.38	9.18	9.17	9.14	9.10	9.11	9.09	9.12	9.15	9.20	9.25	9.32	9.37	9.44	9.55	9.64
Crude Net Migration Rate /000	17.64	30.00	-7.70	-7.60	-6.14	-5.53	-7.15	-7.12	1.09	0.93	1.22	0.51	-0.15	0.21	-1.45	-1.44	-0.46	-1.30	-1.07	-1.33

Summary of Population estimates/forecasts

Population at mid-year

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
0-4	5,979	6,132	6,430	6,396	6,381	6,352	6,313	6,260	6,174	6,149	6,116	6,084	6,048	6,009	5,980	5,942	5,907	5,884	5,858	5,838	5,821
5-10	6,310	6,626	6,997	7,143	7,220	7,304	7,347	7,306	7,305	7,318	7,348	7,357	7,353	7,351	7,322	7,280	7,230	7,182	7,128	7,076	7,030
11-15	5,046	5,041	5,047	5,046	5,139	5,219	5,357	5,532	5,642	5,783	5,881	5,953	5,973	6,000	6,015	6,031	6,029	6,029	6,027	6,006	5,975
16-17	2,163	2,153	2,169	2,087	1,926	1,895	1,913	1,904	1,940	2,019	2,081	2,155	2,252	2,281	2,293	2,306	2,311	2,327	2,316	2,322	2,331
18-59Female, 64Male	50,117	51,075	52,968	52,463	52,037	51,576	51,053	50,520	49,952	49,848	49,822	49,751	49,723	49,704	49,726	49,640	49,566	49,525	49,513	49,503	49,442
60/65 -74	10,934	11,273	11,644	11,809	11,903	11,997	12,135	12,146	12,207	12,313	12,081	12,036	11,991	12,041	12,155	12,279	12,378	12,527	12,612	12,692	12,777
75-84	4,642	4,749	4,853	4,899	4,958	5,084	5,213	5,412	5,565	5,749	6,209	6,567	6,876	7,072	7,219	7,294	7,394	7,426	7,461	7,482	7,330
85+	1,936	1,931	1,970	1,976	1,999	2,007	2,039	2,057	2,106	2,193	2,290	2,398	2,482	2,567	2,661	2,781	2,906	3,070	3,216	3,381	3,727
Total	87,127	88,979	92,078	91,819	91,562	91,436	91,370	91,137	90,891	91,372	91,827	92,301	92,699	93,024	93,371	93,552	93,721	93,971	94,131	94,299	94,432
Dependency ratios, mean age and sex ratio																					
0-15 / 16-65	0.31	0.32	0.32	0.33	0.33	0.34	0.34	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
65+ / 16-65	0.27	0.27	0.28	0.28	0.29	0.30	0.30	0.31	0.32	0.32	0.33	0.33	0.34	0.34	0.35	0.36	0.36	0.37	0.38	0.38	0.39
0-15 and 65+ / 16-65	0.58	0.59	0.60	0.61	0.62	0.63	0.65	0.66	0.67	0.67	0.68	0.69	0.69	0.70	0.70	0.71	0.71	0.72	0.72	0.73	0.73
Median age males	39.0	38.6	38.1	38.2	38.3	38.4	38.5	38.6	38.8	38.8	38.9	38.9	39.0	39.1	39.2	39.3	39.5	39.6	39.8	39.9	40.0
Median age females	40.7	40.3	39.6	39.7	39.8	39.9	39.9	40.1	40.3	40.3	40.4	40.5	40.6	40.7	40.9	41.0	41.2	41.4	41.6	41.7	41.9
Sex ratio males /100 females	96.8	97.0	97.3	97.4	97.5	97.6	97.7	97.8	97.9	98.0	98.1	98.2	98.3	98.4	98.4	98.5	98.6	98.7	98.8	98.9	98.9
Population impact of constraint																					
Number of persons		+1,945	+3,076	-358	-373	-242	-209	-376	-382	+357	+335	+360	+295	+227	+253	+94	+82	+161	+68	+82	+48
Labour Force																					
Number of Labour Force	41,800	42,779	44,409	44,112	43,820	43,536	43,251	42,970	42,693	42,693	42,693	42,693	42,693	42,693	42,693	42,693	42,693	42,693	42,693	42,693	42,693
Change in Labour Force over previous year		+978	+1,630	-296	-292	-284	-285	-281	-278	-0	-0	-0	-0	0	+0	0	-0	+0	-0	0	+0
Number of supply units	39,623	40,283	42,003	42,003	42,003	42,003	42,003	42,003	42,003	42,003	42,003	42,003	42,003	42,003	42,003	42,003	42,003	42,003	42,003	42,003	42,003
Change in over previous year		+660	+1,720	+0	+0	0	+0	+0	+0	-0	-0	-0	-0	0	+0	0	-0	+0	-0	0	+0
Households																					
Number of Households	37,573	38,302	39,498	39,483	39,489	39,507	39,568	39,551	39,512	39,742	39,957	40,193	40,405	40,586	40,785	40,933	41,078	41,243	41,374	41,512	41,612
Change in Households over previous year		+730	+1,196	-14	+5	+18	+61	-17	-39	+230	+215	+235	+213	+180	+200	+147	+145	+165	+131	+137	+100
Number of supply units	40,078	40,856	42,131	42,116	42,121	42,141	42,206	42,188	42,146	42,392	42,621	42,872	43,099	43,291	43,504	43,662	43,817	43,992	44,133	44,279	44,386
Change in over previous year		+778	+1,275	-15	+5	+20	+65	-18	-41	+246	+229	+251	+227	+192	+213	+157	+155	+176	+140	+146	+107