Population Estimates and Forecasts

Scenario A: HP Baseline

Components of Population Change

High Peak

Year beginning July 1st .....

	2011	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*
Births																								
Male	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512
Female	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488
All Births	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TFR	2.00	2.01	1.97	1.95	1.93	1.91	1.90	1.89	1.88	1.87	1.87	1.86	1.85	1.85	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.83	1.82	1.81
Births input																								
Deaths																								
Male	380	384	381	384	387	388	390	390	392	395	395	396	397	396	396	397	396	396	397	395	395	395	393	393
Female	420	416	419	416	413	412	410	410	408	405	405	404	403	404	404	403	404	404	403	405	405	405	407	407
All deaths	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800
SMR: males	98.0	96.8	89.4	86.2	83.2	80.0	77.0	74.0	71.5	69.0	66.4	63.9	61.4	58.9	56.4	54.3	52.0	49.8	47.9	45.7	43.9	42.1	40.3	38.6
SMR: females	100.3	99.1	94.3	91.3	88.3	85.6	82.8	80.3	77.6	75.0	72.8	69.9	67.4	65.0	62.7	60.1	58.0	55.8	53.4	51.5	49.6	47.6	45.8	44.0
SMR: male & female	99.2	98.0	91.9	88.8	85.7	82.8	79.9	77.1	74.5	71.9	69.5	66.8	64.3	61.8	59.4	57.1	54.8	52.6	50.5	48.5	46.6	44.7	42.9	41.2
Expectation of life	80.4	80.5	81.1	81.3	81.5	81.8	82.0	82.3	82.5	82.7	82.9	83.1	83.4	83.6	83.8	84.1	84.3	84.5	84.7	85.0	85.2	85.4	85.6	85.8
Deaths input																								
In-migration from the UK																								
Male	1,684	1,968	1,825	1,831		1,850	1,850	1,854	1,860	1,839	1,868	1,871	1,870	1,872	1,873	1,874	1,874	1,874	1,873	1,873	1,871	1,870	1,868	1,867
Female	1,861	2,158	2,018	2,020	2,040	2,031	2,025	2,025	2,024	1,997	2,032	2,029	2,030	2,028	2,027	2,026	2,026	2,026	2,027	2,027	2,029	2,030	2,032	2,033
All	3,546	4,126	3,843	3,851	3,895	3,882	3,875	3,879	3,884	3,836	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900
SMigR: males	37.7	44.0	40.1	40.0	40.3	39.9	39.8	39.8	39.9	39.4	40.0	39.9	39.7	39.6	39.3	39.1	38.9	38.6	38.3	37.9	37.5	37.2	36.8	36.5
SMigR: females	41.2	47.9	44.2	44.1	44.4	44.0	43.7	43.7	43.7	43.1	43.9	43.7	43.5	43.2	42.9	42.7	42.4	42.0	41.7	41.3	40.9	40.5	40.2	39.9
Migrants input																								
Out-migration to the UK																								
Male	1,716	1,448	1,582	1,583	1,613	1,620	1,622	1,621	1,619	1,599	1,579	1,582	1,583	1,582	1,579	1,585	1,581	1,581	1,578	1,576	1,575	1,574	1,571	1,570
Female	1,894	1,629	1,776	1,766	1,793	1,798	1,802	1,800	1,797	1,765	1,721	1,718	1,717	1,718	1,721	1,715	1,719	1,719	1,722	1,724	1,725	1,726	1,729	1,730
All	3,610	3,077	3,357	3,350	3,405	3,418	3,425	3,421	3,416	3,364	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300
SMigR: males	38.3	32.4	34.8	34.6	35.0	35.0	34.9	34.8	34.7	34.3	33.8	33.7	33.6	33.4	33.2	33.1	32.8	32.5	32.2	31.9	31.6	31.3	31.0	30.7
SMigR: females	42.0	36.2	38.9	38.6	39.0	38.9	38.9	38.8	38.8	38.1	37.2	37.0	36.8	36.6	36.4	36.1	35.9	35.7	35.4	35.1	34.8	34.5	34.2	33.9
Migrants input																								
In-migration from Overseas																								
Male	161	161	161	161	161	161	161	161	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162
Female	139	139	139	139	139	139	139	139	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138
All	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
SMigR: males	53.2	53.1	51.8	51.4	51.0	50.8	50.7	50.9	51.0	51.2	51.2	51.3	51.3	51.4	51.3	51.2	51.0	50.7	50.3	50.0	49.6	49.2	48.8	48.4
SMigR: females	46.6	46.7	45.9	45.6	45.4	45.2	45.1	45.0	45.0	45.0	45.2	45.2	45.2	45.2	45.1	45.0	44.9	44.6	44.4	44.1	43.8	43.4	43.1	42.7
Migrants input																								
Out-migration to Overseas																								
Male	165	165	165	165	165	165	165	165	165	166	166	166	165	165	165	165	165	165	165	166	166	166	166	166
Female	135	135	135	135	135	135	135	135	135	134	134	134	135	135	135	135	135	135	135	134	134	134	134	134
All	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
SMigR: males	54.5	54.3	53.2	52.7	52.4	52.1	52.0	52.0	52.2	52.3	52.5	52.5	52.5	52.5	52.4	52.3	52.0	51.7	51.4	51.0	50.6	50.2	49.8	49.4
SMigR: females	45.2	45.4	44.5	44.2	44.0	43.9	43.8	43.8	43.7	43.8	43.9	43.9	44.0	44.0	44.0	43.9	43.8	43.6	43.4	43.1	42.7	42.4	42.0	41.7
Migrants input																								
Migration - Net Flows																								
UK	-64	+1,049	+486	+502	+489	+464	+450	+458	+468	+471	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600
Overseas	-0	-0	+0	+0	0	-0	+0	+0	+0	+0	0	-0	0	+0	-0	-0	+0	-0	+0	-0	-0	0	-0	+0
Summary of population change																								
Natural change	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200
Net migration	-64	+1,049	+486	+502	+489	+464	+450	+458	+468	+471	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600
Net change	+136	+1,249	+686	+702	+689	+664	+650	+658	+668	+671	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800

Summary of Population estimates/forecasts

Population at mid-year

	2011	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*	*2035*
0-4	5,010	4,962	5,167	5,295	5,378	5,443	5,460	5,461	5,452	5,442	5,431	5,395	5,364	5,331	5,292	5,251	5,249	5,246	5,244	5,244	5,244	5,245	5,245	5,246	5,246
5-10	5,880	5,947	6,082	6,147	6,234	6,337	6,428	6,528	6,623	6,758	6,847	6,917	6,928	6,927	6,922	6,912	6,862	6,815	6,774	6,733	6,687	6,641	6,636	6,632	6,630
11-15	5,586	5,473	5,332	5,143	5,022	4,989	5,069	5,192	5,307	5,355	5,442	5,496	5,597	5,692	5,835	5,934	6,010	6,025	6,021	6,006	5,992	5,977	5,927	5,882	5,838
16-17	2,357	2,315	2,238	2,304	2,325	2,207	2,077	1,986	1,970	2,024	2,063	2,139	2,207	2,232	2,211	2,220	2,290	2,367	2,433	2,453	2,464	2,466	2,457	2,441	2,430
18-59Female, 64Male	53,128	52,846	53,241	53,342	53,427	53,618	53,722	53,716	53,616	53,551	53,401	53,420	53,353	53,341	53,347	53,315	53,260	53,229	53,210	53,342	53,496	53,654	53,892	54,138	54,435
60/65 -74	11,928	12,469	12,752	13,014	13,279	13,529	13,710	13,866	13,998	14,118	14,348	14,254	14,358	14,574	14,785	15,110	15,433	15,790	16,144	16,467	16,718	16,916	17,015	17,047	17,035
75-84	5,096	5,097	5,289	5,423	5,577	5,665	5,826	6,081	6,404	6,629	6,860	7,412	7,835	8,141	8,420	8,672	8,843	8,966	9,042	9,090	9,189	9,117	9,145	9,310	9,469
85+	1,997	2,009	2,266	2,385	2,512	2,654	2,815	2,927	3,047	3,207	3,363	3,523	3,714	3,917	4,143	4,340	4,607	4,915	5,286	5,620	5,965	6,540	7,038	7,458	7,872
Total	90,982	91,118	92,367	93,052	93,754	94,443	95,107	95,757	96,415	97,083	97,755	98,555	99,355	100,155	100,955	101,755	102,555	103,355	104,155	104,955	105,755	106,555	107,355	108,155	108,955
Population impact of constraint																									
Number of persons	-2,316	-564	+549	-114	-98	-11	-36	-50	-42	-32	-129														
Households																									
Number of Households	38,958	39,184	39,820	40,209	40,622	41,027	41,443	41,836	42,214	42,589	42,955	43,432	43,909	44,371	44,833	45,309	45,791	46,268	46,737	47,216	47,689	48,155	48,640	49,128	49,619
Change over previous year	-700	+226	+636	+389	+413	+405	+417	+392	+378	+375	+366	+477	+477	+462	+462	+476	+482	+477	+469	+479	+473	+466	+486	+487	+491
Number of supply units	40,246	40,480	41,137	41,538	41,965	42,383	42,813	43,219	43,609	43,997	44,375	44,868	45,361	45,838	46,315	46,807	47,305	47,798	48,282	48,777	49,266	49,747	50,248	50,752	51,259
Change over previous year	-723	+234	+657	+402	+426	+418	+430	+405	+391	+387	+378	+493	+492	+477	+477	+492	+498	+493	+484	+495	+489	+481	+502	+504	+507
Labour Force																									
Number of Labour Force	50,641	50,487	50,980	51,009	51,115	51,157	51,155	51,149	51,173	51,223	51,214	51,257	51,304	51,310	51,391	51,457	51,575	51,705	51,836	52,023	52,236	52,480	52,729	52,974	53,259
Change over previous year	-1,029	-154	+493	+29	+105	+43	-3	-6	+24	+50	-10	+44	+47	+6	+81	+66	+118	+129	+131	+187	+213	+244	+249	+245	+285
Number of supply units	35,782	35,292	35,637	35,657	35,879	36,058	36,204	36,349	36,515	36,551	36,544	36,575	36,608	36,612	36,670	36,718	36,802	36,894	36,988	37,121	37,273	37,448	37,625	37,800	38,003
Change over previous year	-610	-490	+345	+20	+222	+179	+147	+145	+166	+36	-7	+31	+33	+4	+58	+47	+84	+92	+94	+134	+152	+174	+178	+175	+203

Population Estimates and Forecasts

Scenario Aa: HP Baseline + Static

Components of Population Change

High Peak

Year beginning July 1st ……..	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*
Births																								
Male	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512
Female	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488
All Births	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TFR	2.00	2.01	1.97	1.95	1.93	1.91	1.90	1.89	1.88	1.87	1.87	1.86	1.85	1.85	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.83	1.82	1.81
Births input																								
Deaths																								
Male	380	384	381	384	387	388	390	390	392	395	395	396	397	396	396	397	396	396	397	395	395	395	393	393
Female	420	416	419	416	413	412	410	410	408	405	405	404	403	404	404	403	404	404	403	405	405	405	407	407
All deaths	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800
SMR: males	98.0	96.8	89.4	86.2	83.2	80.0	77.0	74.0	71.5	69.0	66.4	63.9	61.4	58.9	56.4	54.3	52.0	49.8	47.9	45.7	43.9	42.1	40.3	38.6
SMR: females	100.3	99.1	94.3	91.3	88.3	85.6	82.8	80.3	77.6	75.0	72.8	69.9	67.4	65.0	62.7	60.1	58.0	55.8	53.4	51.5	49.6	47.6	45.8	44.0
SMR: male & female	99.2	98.0	91.9	88.8	85.7	82.8	79.9	77.1	74.5	71.9	69.5	66.8	64.3	61.8	59.4	57.1	54.8	52.6	50.5	48.5	46.6	44.7	42.9	41.2
Expectation of life	80.4	80.5	81.1	81.3	81.5	81.8	82.0	82.3	82.5	82.7	82.9	83.1	83.4	83.6	83.8	84.1	84.3	84.5	84.7	85.0	85.2	85.4	85.6	85.8
Deaths input																								
In-migration from the UK																								
Male	1,684	1,968	1,825	1,831		1,850	1,850	1,854	1,860	1,839	1,868	1,871	1,870	1,872	1,873	1,874	1,874	1,874	1,873	1,873	1,871	1,870	1,868	1,867
Female	1,861	2,158	2,018	2,020	2,040	2,031	2,025	2,025	2,024	1,997	2,032	2,029	2,030	2,028	2,027	2,026	2,026	2,026	2,027	2,027	2,029	2,030	2,032	2,033
All	3,546	4,126	3,843	3,851	3,895	3,882	3,875	3,879	3,884	3,836	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900
SMigR: males	37.7	44.0	40.1	40.0	40.3	39.9	39.8	39.8	39.9	39.4	40.0	39.9	39.7	39.6	39.3	39.1	38.9	38.6	38.3	37.9	37.5	37.2	36.8	36.5
SMigR: females	41.2	47.9	44.2	44.1	44.4	44.0	43.7	43.7	43.7	43.1	43.9	43.7	43.5	43.2	42.9	42.7	42.4	42.0	41.7	41.3	40.9	40.5	40.2	39.9
Migrants input																								
Out-migration to the UK																								
Male	1,716	1,448	1,582	1,583	1,613	1,620	1,622	1,621	1,619	1,599	1,579	1,582	1,583	1,582	1,579	1,585	1,581	1,581	1,578	1,576	1,575	1,574	1,571	1,570
Female	1,894	1,629	1,776	1,766	1,793	1,798	1,802	1,800	1,797	1,765	1,721	1,718	1,717	1,718	1,721	1,715	1,719	1,719	1,722	1,724	1,725	1,726	1,729	1,730
All	3,610	3,077	3,357	3,350	3,405	3,418	3,425	3,421	3,416	3,364	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300
SMigR: males	38.3	32.4	34.8	34.6	35.0	35.0	34.9	34.8	34.7	34.3	33.8	33.7	33.6	33.4	33.2	33.1	32.8	32.5	32.2	31.9	31.6	31.3	31.0	30.7
SMigR: females	42.0	36.2	38.9	38.6	39.0	38.9	38.9	38.8	38.8	38.1	37.2	37.0	36.8	36.6	36.4	36.1	35.9	35.7	35.4	35.1	34.8	34.5	34.2	33.9
Migrants input																								
In-migration from Overseas																								
Male	161	161	161	161	161	161	161	161	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162
Female	139	139	139	139	139	139	139	139	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138
All	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
SMigR: males	53.2	53.1	51.8	51.4	51.0	50.8	50.7	50.9	51.0	51.2	51.2	51.3	51.3	51.4	51.3	51.2	51.0	50.7	50.3	50.0	49.6	49.2	48.8	48.4
SMigR: females	46.6	46.7	45.9	45.6	45.4	45.2	45.1	45.0	45.0	45.0	45.2	45.2	45.2	45.2	45.1	45.0	44.9	44.6	44.4	44.1	43.8	43.4	43.1	42.7
Migrants input																								
Out-migration to Overseas																								
Male	165	165	165	165	165	165	165	165	165	166	166	166	165	165	165	165	165	165	165	166	166	166	166	166
Female	135	135	135	135	135	135	135	135	135	134	134	134	135	135	135	135	135	135	135	134	134	134	134	134
All	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
SMigR: males	54.5	54.3	53.2	52.7	52.4	52.1	52.0	52.0	52.2	52.3	52.5	52.5	52.5	52.5	52.4	52.3	52.0	51.7	51.4	51.0	50.6	50.2	49.8	49.4
SMigR: females	45.2	45.4	44.5	44.2	44.0	43.9	43.8	43.8	43.7	43.8	43.9	43.9	44.0	44.0	44.0	43.9	43.8	43.6	43.4	43.1	42.7	42.4	42.0	41.7
Migrants input																								
Migration - Net Flows																								
UK	-64	+1,049	+486	+502	+489	+464	+450	+458	+468	+471	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600
Overseas	-0	-0	+0	+0	0	-0	+0	+0	+0	+0	0	-0	0	+0	-0	-0	+0	-0	+0	-0	-0	0	-0	+0
Summary of population change																								
Natural change	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200
Net migration	-64	+1,049	+486	+502	+489	+464	+450	+458	+468	+471	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600
Net change	+136	+1,249	+686	+702	+689	+664	+650	+658	+668	+671	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800

Summary of Population estimates/forecasts

Population at mid-year	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*	*2035*
0-4	5,010	4,962	5,167	5,295	5,378	5,443	5,460	5,461	5,452	5,442	5,431	5,395	5,364	5,331	5,292	5,251	5,249	5,246	5,244	5,244	5,244	5,245	5,245	5,246	5,246
5-10	5,880	5,947	6,082	6,147	6,234	6,337	6,428	6,528	6,623	6,758	6,847	6,917	6,928	6,927	6,922	6,912	6,862	6,815	6,774	6,733	6,687	6,641	6,636	6,632	6,630
11-15	5,586	5,473	5,332	5,143	5,022	4,989	5,069	5,192	5,307	5,355	5,442	5,496	5,597	5,692	5,835	5,934	6,010	6,025	6,021	6,006	5,992	5,977	5,927	5,882	5,838
16-17	2,357	2,315	2,238	2,304	2,325	2,207	2,077	1,986	1,970	2,024	2,063	2,139	2,207	2,232	2,211	2,220	2,290	2,367	2,433	2,453	2,464	2,466	2,457	2,441	2,430
18-59Female, 64Male	53,128	52,846	53,241	53,342	53,427	53,618	53,722	53,716	53,616	53,551	53,401	53,420	53,353	53,341	53,347	53,315	53,260	53,229	53,210	53,342	53,496	53,654	53,892	54,138	54,435
60/65 -74	11,928	12,469	12,752	13,014	13,279	13,529	13,710	13,866	13,998	14,118	14,348	14,254	14,358	14,574	14,785	15,110	15,433	15,790	16,144	16,467	16,718	16,916	17,015	17,047	17,035
75-84	5,096	5,097	5,289	5,423	5,577	5,665	5,826	6,081	6,404	6,629	6,860	7,412	7,835	8,141	8,420	8,672	8,843	8,966	9,042	9,090	9,189	9,117	9,145	9,310	9,469
85+	1,997	2,009	2,266	2,385	2,512	2,654	2,815	2,927	3,047	3,207	3,363	3,523	3,714	3,917	4,143	4,340	4,607	4,915	5,286	5,620	5,965	6,540	7,038	7,458	7,872
Total	90,982	91,118	92,367	93,052	93,754	94,443	95,107	95,757	96,415	97,083	97,755	98,555	99,355	100,155	100,955	101,755	102,555	103,355	104,155	104,955	105,755	106,555	107,355	108,155	108,955
Population impact of constraint																									
Number of persons	-2,316	-564	+549	-114	-98	-11	-36	-50	-42	-32	-129														
Households																									
Number of Households	38,958	39,184	39,820	40,209	40,622	41,027	41,443	41,836	42,214	42,589	42,955	43,435	43,925	44,398	44,863	45,328	45,785	46,234	46,695	47,157	47,634	48,116	48,614	49,107	49,605
Change over previous year	-700	+226	+636	+389	+413	+405	+417	+392	+378	+375	+366	+480	+491	+473	+465	+465	+456	+450	+461	+461	+477	+482	+498	+493	+499
Number of supply units	40,246	40,480	41,137	41,538	41,965	42,383	42,813	43,219	43,609	43,997	44,375	44,870	45,377	45,866	46,347	46,827	47,298	47,763	48,239	48,716	49,208	49,707	50,221	50,730	51,245
Change over previous year	-723	+234	+657	+402	+426	+418	+430	+405	+391	+387	+378	+496	+507	+488	+481	+480	+472	+464	+476	+477	+493	+498	+515	+509	+515
Labour Force																									
Number of Labour Force	50,641	50,487	50,980	51,009	51,115	51,157	51,155	51,149	51,173	51,223	51,214	51,257	51,304	51,310	51,391	51,457	51,575	51,705	51,836	52,023	52,236	52,480	52,729	52,974	53,259
Change over previous year	-1,029	-154	+493	+29	+105	+43	-3	-6	+24	+50	-10	+44	+47	+6	+81	+66	+118	+129	+131	+187	+213	+244	+249	+245	+285
Number of supply units	35,782	35,292	35,637	35,657	35,879	36,058	36,204	36,349	36,515	36,551	36,544	36,575	36,608	36,612	36,670	36,718	36,802	36,894	36,988	37,121	37,273	37,448	37,625	37,800	38,003
Change over previous year	-610	-490	+345	+20	+222	+179	+147	+145	+166	+36	-7	+31	+33	+4	+58	+47	+84	+92	+94	+134	+152	+174	+178	+175	+203

Population Estimates and Forecasts

Scenario Ab: HP Baseline + Trend

Components of Population Change

High Peak

Year beginning July 1st ……..	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*
Births																								
Male	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512
Female	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488
All Births	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TFR	2.00	2.01	1.97	1.95	1.93	1.91	1.90	1.89	1.88	1.87	1.87	1.86	1.85	1.85	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.83	1.82	1.81
Births input																								
Deaths																								
Male	380	384	381	384	387	388	390	390	392	395	395	396	397	396	396	397	396	396	397	395	395	395	393	393
Female	420	416	419	416	413	412	410	410	408	405	405	404	403	404	404	403	404	404	403	405	405	405	407	407
All deaths	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800
SMR: males	98.0	96.8	89.4	86.2	83.2	80.0	77.0	74.0	71.5	69.0	66.4	63.9	61.4	58.9	56.4	54.3	52.0	49.8	47.9	45.7	43.9	42.1	40.3	38.6
SMR: females	100.3	99.1	94.3	91.3	88.3	85.6	82.8	80.3	77.6	75.0	72.8	69.9	67.4	65.0	62.7	60.1	58.0	55.8	53.4	51.5	49.6	47.6	45.8	44.0
SMR: male & female	99.2	98.0	91.9	88.8	85.7	82.8	79.9	77.1	74.5	71.9	69.5	66.8	64.3	61.8	59.4	57.1	54.8	52.6	50.5	48.5	46.6	44.7	42.9	41.2
Expectation of life	80.4	80.5	81.1	81.3	81.5	81.8	82.0	82.3	82.5	82.7	82.9	83.1	83.4	83.6	83.8	84.1	84.3	84.5	84.7	85.0	85.2	85.4	85.6	85.8
Deaths input																								
In-migration from the UK																								
Male	1,684	1,968	1,825	1,831		1,850	1,850	1,854	1,860	1,839	1,868	1,871	1,870	1,872	1,873	1,874	1,874	1,874	1,873	1,873	1,871	1,870	1,868	1,867
Female	1,861	2,158	2,018	2,020	2,040	2,031	2,025	2,025	2,024	1,997	2,032	2,029	2,030	2,028	2,027	2,026	2,026	2,026	2,027	2,027	2,029	2,030	2,032	2,033
All	3,546	4,126	3,843	3,851	3,895	3,882	3,875	3,879	3,884	3,836	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900
SMigR: males	37.7	44.0	40.1	40.0	40.3	39.9	39.8	39.8	39.9	39.4	40.0	39.9	39.7	39.6	39.3	39.1	38.9	38.6	38.3	37.9	37.5	37.2	36.8	36.5
SMigR: females	41.2	47.9	44.2	44.1	44.4	44.0	43.7	43.7	43.7	43.1	43.9	43.7	43.5	43.2	42.9	42.7	42.4	42.0	41.7	41.3	40.9	40.5	40.2	39.9
Migrants input																								
Out-migration to the UK																								
Male	1,716	1,448	1,582	1,583	1,613	1,620	1,622	1,621	1,619	1,599	1,579	1,582	1,583	1,582	1,579	1,585	1,581	1,581	1,578	1,576	1,575	1,574	1,571	1,570
Female	1,894	1,629	1,776	1,766	1,793	1,798	1,802	1,800	1,797	1,765	1,721	1,718	1,717	1,718	1,721	1,715	1,719	1,719	1,722	1,724	1,725	1,726	1,729	1,730
All	3,610	3,077	3,357	3,350	3,405	3,418	3,425	3,421	3,416	3,364	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300
SMigR: males	38.3	32.4	34.8	34.6	35.0	35.0	34.9	34.8	34.7	34.3	33.8	33.7	33.6	33.4	33.2	33.1	32.8	32.5	32.2	31.9	31.6	31.3	31.0	30.7
SMigR: females	42.0	36.2	38.9	38.6	39.0	38.9	38.9	38.8	38.8	38.1	37.2	37.0	36.8	36.6	36.4	36.1	35.9	35.7	35.4	35.1	34.8	34.5	34.2	33.9
Migrants input																								
In-migration from Overseas																								
Male	161	161	161	161	161	161	161	161	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162
Female	139	139	139	139	139	139	139	139	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138
All	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
SMigR: males	53.2	53.1	51.8	51.4	51.0	50.8	50.7	50.9	51.0	51.2	51.2	51.3	51.3	51.4	51.3	51.2	51.0	50.7	50.3	50.0	49.6	49.2	48.8	48.4
SMigR: females	46.6	46.7	45.9	45.6	45.4	45.2	45.1	45.0	45.0	45.0	45.2	45.2	45.2	45.2	45.1	45.0	44.9	44.6	44.4	44.1	43.8	43.4	43.1	42.7
Migrants input																								
Out-migration to Overseas																								
Male	165	165	165	165	165	165	165	165	165	166	166	166	165	165	165	165	165	165	165	166	166	166	166	166
Female	135	135	135	135	135	135	135	135	135	134	134	134	135	135	135	135	135	135	135	134	134	134	134	134
All	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
SMigR: males	54.5	54.3	53.2	52.7	52.4	52.1	52.0	52.0	52.2	52.3	52.5	52.5	52.5	52.5	52.4	52.3	52.0	51.7	51.4	51.0	50.6	50.2	49.8	49.4
SMigR: females	45.2	45.4	44.5	44.2	44.0	43.9	43.8	43.8	43.7	43.8	43.9	43.9	44.0	44.0	44.0	43.9	43.8	43.6	43.4	43.1	42.7	42.4	42.0	41.7
Migrants input																								
Migration - Net Flows																								
UK	-64	+1,049	+486	+502	+489	+464	+450	+458	+468	+471	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600
Overseas	-0	-0	+0	+0	0	-0	+0	+0	+0	+0	0	-0	0	+0	-0	-0	+0	-0	+0	-0	-0	0	-0	+0
Summary of population change																								
Natural change	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200
Net migration	-64	+1,049	+486	+502	+489	+464	+450	+458	+468	+471	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600
Net change	+136	+1,249	+686	+702	+689	+664	+650	+658	+668	+671	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800

Summary of Population estimates/forecasts

Population at mid-year	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*	*2035*
0-4	5,010	4,962	5,167	5,295	5,378	5,443	5,460	5,461	5,452	5,442	5,431	5,395	5,364	5,331	5,292	5,251	5,249	5,246	5,244	5,244	5,244	5,245	5,245	5,246	5,246
5-10	5,880	5,947	6,082	6,147	6,234	6,337	6,428	6,528	6,623	6,758	6,847	6,917	6,928	6,927	6,922	6,912	6,862	6,815	6,774	6,733	6,687	6,641	6,636	6,632	6,630
11-15	5,586	5,473	5,332	5,143	5,022	4,989	5,069	5,192	5,307	5,355	5,442	5,496	5,597	5,692	5,835	5,934	6,010	6,025	6,021	6,006	5,992	5,977	5,927	5,882	5,838
16-17	2,357	2,315	2,238	2,304	2,325	2,207	2,077	1,986	1,970	2,024	2,063	2,139	2,207	2,232	2,211	2,220	2,290	2,367	2,433	2,453	2,464	2,466	2,457	2,441	2,430
18-59Female, 64Male	53,128	52,846	53,241	53,342	53,427	53,618	53,722	53,716	53,616	53,551	53,401	53,420	53,353	53,341	53,347	53,315	53,260	53,229	53,210	53,342	53,496	53,654	53,892	54,138	54,435
60/65 -74	11,928	12,469	12,752	13,014	13,279	13,529	13,710	13,866	13,998	14,118	14,348	14,254	14,358	14,574	14,785	15,110	15,433	15,790	16,144	16,467	16,718	16,916	17,015	17,047	17,035
75-84	5,096	5,097	5,289	5,423	5,577	5,665	5,826	6,081	6,404	6,629	6,860	7,412	7,835	8,141	8,420	8,672	8,843	8,966	9,042	9,090	9,189	9,117	9,145	9,310	9,469
85+	1,997	2,009	2,266	2,385	2,512	2,654	2,815	2,927	3,047	3,207	3,363	3,523	3,714	3,917	4,143	4,340	4,607	4,915	5,286	5,620	5,965	6,540	7,038	7,458	7,872
Total	90,982	91,118	92,367	93,052	93,754	94,443	95,107	95,757	96,415	97,083	97,755	98,555	99,355	100,155	100,955	101,755	102,555	103,355	104,155	104,955	105,755	106,555	107,355	108,155	108,955
Population impact of constraint																									
Number of persons	-2,316	-564	+549	-114	-98	-11	-36	-50	-42	-32	-129														
Households																									
Number of Households	38,958	39,184	39,820	40,209	40,622	41,027	41,443	41,836	42,214	42,589	42,955	43,399	43,851	44,282	44,704	45,124	45,535	45,934	46,340	46,743	47,159	47,591	48,039	48,519	49,000
Change over previous year	-700	+226	+636	+389	+413	+405	+417	+392	+378	+375	+366	+444	+452	+431	+422	+420	+411	+399	+406	+404	+416	+432	+448	+481	+481
Number of supply units	40,246	40,480	41,137	41,538	41,965	42,383	42,813	43,219	43,609	43,997	44,375	44,834	45,301	45,746	46,181	46,616	47,040	47,452	47,872	48,289	48,718	49,164	49,627	50,123	50,620
Change over previous year	-723	+234	+657	+402	+426	+418	+430	+405	+391	+387	+378	+459	+467	+445	+436	+434	+425	+412	+419	+417	+430	+446	+463	+497	+497
Labour Force																									
Number of Labour Force	50,641	50,487	50,980	51,009	51,115	51,157	51,155	51,149	51,173	51,223	51,214	51,257	51,304	51,310	51,391	51,457	51,575	51,705	51,836	52,023	52,236	52,480	52,729	52,974	53,259
Change over previous year	-1,029	-154	+493	+29	+105	+43	-3	-6	+24	+50	-10	+44	+47	+6	+81	+66	+118	+129	+131	+187	+213	+244	+249	+245	+285
Number of supply units	35,782	35,292	35,637	35,657	35,879	36,058	36,204	36,349	36,515	36,551	36,544	36,575	36,608	36,612	36,670	36,718	36,802	36,894	36,988	37,121	37,273	37,448	37,625	37,800	38,003
Change over previous year	-610	-490	+345	+20	+222	+179	+147	+145	+166	+36	-7	+31	+33	+4	+58	+47	+84	+92	+94	+134	+152	+174	+178	+175	+203

Population Estimates and Forecasts

Scenario Ac: HP Baseline + Catch Up

Components of Population Change

High Peak

Year beginning July 1st ……..	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*
Births																								
Male	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512	512
Female	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488	488
All Births	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
TFR	2.00	2.01	1.97	1.95	1.93	1.91	1.90	1.89	1.88	1.87	1.87	1.86	1.85	1.85	1.84	1.84	1.84	1.84	1.84	1.84	1.84	1.83	1.82	1.81
Births input																								
Deaths																								
Male	380	384	381	384	387	388	390	390	392	395	395	396	397	396	396	397	396	396	397	395	395	395	393	393
Female	420	416	419	416	413	412	410	410	408	405	405	404	403	404	404	403	404	404	403	405	405	405	407	407
All deaths	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800
SMR: males	98.0	96.8	89.4	86.2	83.2	80.0	77.0	74.0	71.5	69.0	66.4	63.9	61.4	58.9	56.4	54.3	52.0	49.8	47.9	45.7	43.9	42.1	40.3	38.6
SMR: females	100.3	99.1	94.3	91.3	88.3	85.6	82.8	80.3	77.6	75.0	72.8	69.9	67.4	65.0	62.7	60.1	58.0	55.8	53.4	51.5	49.6	47.6	45.8	44.0
SMR: male & female	99.2	98.0	91.9	88.8	85.7	82.8	79.9	77.1	74.5	71.9	69.5	66.8	64.3	61.8	59.4	57.1	54.8	52.6	50.5	48.5	46.6	44.7	42.9	41.2
Expectation of life	80.4	80.5	81.1	81.3	81.5	81.8	82.0	82.3	82.5	82.7	82.9	83.1	83.4	83.6	83.8	84.1	84.3	84.5	84.7	85.0	85.2	85.4	85.6	85.8
Deaths input																								
In-migration from the UK																								
Male	1,684	1,968	1,825	1,831		1,850	1,850	1,854	1,860	1,839	1,868	1,871	1,870	1,872	1,873	1,874	1,874	1,874	1,873	1,873	1,871	1,870	1,868	1,867
Female	1,861	2,158	2,018	2,020	2,040	2,031	2,025	2,025	2,024	1,997	2,032	2,029	2,030	2,028	2,027	2,026	2,026	2,026	2,027	2,027	2,029	2,030	2,032	2,033
All	3,546	4,126	3,843	3,851	3,895	3,882	3,875	3,879	3,884	3,836	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900	3,900
SMigR: males	37.7	44.0	40.1	40.0	40.3	39.9	39.8	39.8	39.9	39.4	40.0	39.9	39.7	39.6	39.3	39.1	38.9	38.6	38.3	37.9	37.5	37.2	36.8	36.5
SMigR: females	41.2	47.9	44.2	44.1	44.4	44.0	43.7	43.7	43.7	43.1	43.9	43.7	43.5	43.2	42.9	42.7	42.4	42.0	41.7	41.3	40.9	40.5	40.2	39.9
Migrants input																								
Out-migration to the UK																								
Male	1,716	1,448	1,582	1,583	1,613	1,620	1,622	1,621	1,619	1,599	1,579	1,582	1,583	1,582	1,579	1,585	1,581	1,581	1,578	1,576	1,575	1,574	1,571	1,570
Female	1,894	1,629	1,776	1,766	1,793	1,798	1,802	1,800	1,797	1,765	1,721	1,718	1,717	1,718	1,721	1,715	1,719	1,719	1,722	1,724	1,725	1,726	1,729	1,730
All	3,610	3,077	3,357	3,350	3,405	3,418	3,425	3,421	3,416	3,364	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300	3,300
SMigR: males	38.3	32.4	34.8	34.6	35.0	35.0	34.9	34.8	34.7	34.3	33.8	33.7	33.6	33.4	33.2	33.1	32.8	32.5	32.2	31.9	31.6	31.3	31.0	30.7
SMigR: females	42.0	36.2	38.9	38.6	39.0	38.9	38.9	38.8	38.8	38.1	37.2	37.0	36.8	36.6	36.4	36.1	35.9	35.7	35.4	35.1	34.8	34.5	34.2	33.9
Migrants input																								
In-migration from Overseas																								
Male	161	161	161	161	161	161	161	161	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162	162
Female	139	139	139	139	139	139	139	139	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138	138
All	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
SMigR: males	53.2	53.1	51.8	51.4	51.0	50.8	50.7	50.9	51.0	51.2	51.2	51.3	51.3	51.4	51.3	51.2	51.0	50.7	50.3	50.0	49.6	49.2	48.8	48.4
SMigR: females	46.6	46.7	45.9	45.6	45.4	45.2	45.1	45.0	45.0	45.0	45.2	45.2	45.2	45.2	45.1	45.0	44.9	44.6	44.4	44.1	43.8	43.4	43.1	42.7
Migrants input																								
Out-migration to Overseas																								
Male	165	165	165	165	165	165	165	165	165	166	166	166	165	165	165	165	165	165	165	166	166	166	166	166
Female	135	135	135	135	135	135	135	135	135	134	134	134	135	135	135	135	135	135	135	134	134	134	134	134
All	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
SMigR: males	54.5	54.3	53.2	52.7	52.4	52.1	52.0	52.0	52.2	52.3	52.5	52.5	52.5	52.5	52.4	52.3	52.0	51.7	51.4	51.0	50.6	50.2	49.8	49.4
SMigR: females	45.2	45.4	44.5	44.2	44.0	43.9	43.8	43.8	43.7	43.8	43.9	43.9	44.0	44.0	44.0	43.9	43.8	43.6	43.4	43.1	42.7	42.4	42.0	41.7
Migrants input																								
Migration - Net Flows																								
UK	-64	+1,049	+486	+502	+489	+464	+450	+458	+468	+471	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600
Overseas	-0	-0	+0	+0	0	-0	+0	+0	+0	+0	0	-0	0	+0	-0	-0	+0	-0	+0	-0	-0	0	-0	+0
Summary of population change																								
Natural change	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200	+200
Net migration	-64	+1,049	+486	+502	+489	+464	+450	+458	+468	+471	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600	+600
Net change	+136	+1,249	+686	+702	+689	+664	+650	+658	+668	+671	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800	+800

Summary of Population estimates/forecasts

Population at mid-year	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*	*2035*
0-4	5,010	4,962	5,167	5,295	5,378	5,443	5,460	5,461	5,452	5,442	5,431	5,395	5,364	5,331	5,292	5,251	5,249	5,246	5,244	5,244	5,244	5,245	5,245	5,246	5,246
5-10	5,880	5,947	6,082	6,147	6,234	6,337	6,428	6,528	6,623	6,758	6,847	6,917	6,928	6,927	6,922	6,912	6,862	6,815	6,774	6,733	6,687	6,641	6,636	6,632	6,630
11-15	5,586	5,473	5,332	5,143	5,022	4,989	5,069	5,192	5,307	5,355	5,442	5,496	5,597	5,692	5,835	5,934	6,010	6,025	6,021	6,006	5,992	5,977	5,927	5,882	5,838
16-17	2,357	2,315	2,238	2,304	2,325	2,207	2,077	1,986	1,970	2,024	2,063	2,139	2,207	2,232	2,211	2,220	2,290	2,367	2,433	2,453	2,464	2,466	2,457	2,441	2,430
18-59Female, 64Male	53,128	52,846	53,241	53,342	53,427	53,618	53,722	53,716	53,616	53,551	53,401	53,420	53,353	53,341	53,347	53,315	53,260	53,229	53,210	53,342	53,496	53,654	53,892	54,138	54,435
60/65 -74	11,928	12,469	12,752	13,014	13,279	13,529	13,710	13,866	13,998	14,118	14,348	14,254	14,358	14,574	14,785	15,110	15,433	15,790	16,144	16,467	16,718	16,916	17,015	17,047	17,035
75-84	5,096	5,097	5,289	5,423	5,577	5,665	5,826	6,081	6,404	6,629	6,860	7,412	7,835	8,141	8,420	8,672	8,843	8,966	9,042	9,090	9,189	9,117	9,145	9,310	9,469
85+	1,997	2,009	2,266	2,385	2,512	2,654	2,815	2,927	3,047	3,207	3,363	3,523	3,714	3,917	4,143	4,340	4,607	4,915	5,286	5,620	5,965	6,540	7,038	7,458	7,872
Total	90,982	91,118	92,367	93,052	93,754	94,443	95,107	95,757	96,415	97,083	97,755	98,555	99,355	100,155	100,955	101,755	102,555	103,355	104,155	104,955	105,755	106,555	107,355	108,155	108,955
Population impact of constraint																									
Number of persons	-2,316	-564	+549	-114	-98	-11	-36	-50	-42	-32	-129														
Households																									
Number of Households	38,958	39,184	39,820	40,209	40,622	41,027	41,443	41,836	42,214	42,589	42,955	43,453	43,961	44,453	44,941	45,421	45,902	46,383	46,886	47,392	47,933	48,476	49,025	49,507	49,989
Change over previous year	-700	+226	+636	+389	+413	+405	+417	+392	+378	+375	+366	+498	+508	+492	+487	+481	+481	+481	+504	+505	+541	+543	+549	+481	+482
Number of supply units	40,246	40,480	41,137	41,538	41,965	42,383	42,813	43,219	43,609	43,997	44,375	44,889	45,415	45,923	46,426	46,923	47,419	47,916	48,436	48,959	49,518	50,079	50,646	51,143	51,641
Change over previous year	-723	+234	+657	+402	+426	+418	+430	+405	+391	+387	+378	+514	+525	+508	+504	+497	+497	+496	+520	+522	+559	+561	+567	+497	+498
Labour Force																									
Number of Labour Force	50,641	50,487	50,980	51,009	51,115	51,157	51,155	51,149	51,173	51,223	51,214	51,257	51,304	51,310	51,391	51,457	51,575	51,705	51,836	52,023	52,236	52,480	52,729	52,974	53,259
Change over previous year	-1,029	-154	+493	+29	+105	+43	-3	-6	+24	+50	-10	+44	+47	+6	+81	+66	+118	+129	+131	+187	+213	+244	+249	+245	+285
Number of supply units	35,782	35,292	35,637	35,657	35,879	36,058	36,204	36,349	36,515	36,551	36,544	36,575	36,608	36,612	36,670	36,718	36,802	36,894	36,988	37,121	37,273	37,448	37,625	37,800	38,003
Change over previous year	-610	-490	+345	+20	+222	+179	+147	+145	+166	+36	-7	+31	+33	+4	+58	+47	+84	+92	+94	+134	+152	+174	+178	+175	+203

Population Estimates and Forecasts

Scenario B: HP Natural Change

Components of Population Change

High Peak

Year beginning July 1st ……..	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*
Births																								
Male	532	529	534	527	523	517	512	509	509	509	507	505	505	504	502	501	501	501	500	499	497	494	491	488
Female	506	504	508	502	498	493	487	485	485	485	483	481	481	480	478	477	477	477	476	475	473	470	467	465
All Births	1,038	1,033	1,042	1,029	1,021	1,010	999	993	994	994	991	987	985	984	981	979	978	978	976	974	970	964	958	953
TFR	2.08	2.08	2.07	2.05	2.04	2.01	1.99	1.97	1.96	1.96	1.94	1.93	1.92	1.92	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.89	1.89	1.89
Births input																								
Deaths																								
Male	366	364	370	374	381	386	393	397	403	411	415	422	430	435	441	450	455	461	471	477	485	493	496	502
Female	404	394	403	399	402	404	407	411	412	415	419	422	427	431	438	443	449	455	461	472	479	486	493	500
All deaths	770	758	773	773	783	790	800	808	815	825	834	844	857	866	879	892	903	916	933	949	964	979	989	1,002
SMR: males	94.2	91.7	88.9	86.0	84.0	81.5	79.5	77.3	75.4	73.7	71.5	70.0	68.7	66.9	65.3	64.2	62.6	61.3	60.5	59.2	58.3	57.4	56.1	55.1
SMR: females	96.5	93.8	93.2	90.3	88.6	86.7	84.9	83.3	81.2	79.4	77.9	76.0	74.7	73.2	72.1	70.5	69.2	68.1	66.8	66.2	65.2	64.3	63.1	62.1
SMR: male & female	95.4	92.8	91.1	88.1	86.3	84.1	82.2	80.2	78.2	76.5	74.6	72.9	71.6	69.9	68.5	67.2	65.8	64.5	63.5	62.5	61.5	60.6	59.4	58.4
Expectation of life	80.8	81.0	81.2	81.4	81.5	81.7	81.8	82.0	82.1	82.3	82.4	82.5	82.6	82.7	82.9	83.0	83.1	83.2	83.3	83.4	83.4	83.5	83.6	83.7
Deaths input																								
In-migration from the UK																								
Male	1,611	1,730	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female	1,792	1,931	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All	3,403	3,661	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMigR: males	36.0	38.7	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	0.0	0.0
SMigR: females	39.7	42.8	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	0.0	0.0
Migrants input																								
Out-migration to the UK																								
Male	1,732	1,564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female	1,904	1,736	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All	3,636	3,300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMigR: males	38.7	35.0	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	0.0	0.0	0.0
SMigR: females	42.2	38.5	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	0.0	0.0
Migrants input																								
In-migration from Overseas																								
Male	135	134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female	117	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All	252	249	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMigR: males	44.6	44.1	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	0.0	0.0	0.0	0.0
SMigR: females	39.1	38.8	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	0.0	0.0
Migrants input																								
Out-migration to Overseas																								
Male	84	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Female	68	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All	152	152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMigR: males	27.6	27.5	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	0.0	0.0
SMigR: females	22.8	23.0	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	0.0	0.0	0.0
Migrants input																								
Migration - Net Flows																								
UK	-233	+361	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Overseas	+100	+97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Summary of population change																								
Natural change	+268	+275	+269	+256	+238	+221	+200	+185	+178	+169	+157	+143	+128	+118	+102	+87	+75	+61	+43	+25	+6	-15	-31	-49
Net migration	-132	+458	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Net change	+136	+733	+269	+256	+238	+221	+200	+185	+178	+169	+157	+143	+128	+118	+102	+87	+75	+61	+43	+25	+6	-15	-31	-49

Summary of Population estimates/forecasts

Population at mid-year	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*	*2035*
0-4	5,010	4,962	5,066	5,117	5,144	5,134	5,128	5,082	5,033	4,998	4,972	4,953	4,941	4,933	4,923	4,911	4,899	4,891	4,883	4,876	4,869	4,860	4,845	4,826	4,803
5-10	5,880	5,947	6,037	6,039	6,053	6,089	6,063	6,077	6,099	6,138	6,156	6,136	6,120	6,067	6,020	5,985	5,955	5,932	5,919	5,910	5,897	5,883	5,871	5,862	5,853
11-15	5,586	5,473	5,325	5,130	4,968	4,906	4,951	5,019	5,051	5,053	5,062	5,050	5,034	5,060	5,111	5,138	5,128	5,123	5,077	5,028	4,994	4,967	4,948	4,936	4,928
16-17	2,357	2,315	2,252	2,305	2,322	2,196	2,041	1,949	1,940	1,966	1,971	2,025	2,063	2,041	2,000	1,982	2,022	2,035	2,051	2,077	2,060	2,039	2,020	1,999	1,982
18-59Female, 64Male	53,128	52,846	52,998	52,823	52,624	52,526	52,375	52,079	51,671	51,300	50,820	50,419	49,905	49,454	48,997	48,467	47,947	47,390	46,864	46,442	46,079	45,704	45,396	45,108	44,862
60/65 -74	11,928	12,469	12,805	13,095	13,389	13,664	13,862	14,046	14,190	14,310	14,564	14,433	14,507	14,670	14,844	15,120	15,365	15,675	15,948	16,186	16,324	16,425	16,411	16,322	16,191
75-84	5,096	5,097	5,238	5,370	5,528	5,617	5,779	6,048	6,388	6,635	6,874	7,430	7,857	8,161	8,428	8,672	8,830	8,927	8,987	8,993	9,067	8,962	8,957	9,074	9,194
85+	1,997	2,009	2,131	2,242	2,349	2,483	2,637	2,734	2,848	2,998	3,148	3,279	3,441	3,608	3,789	3,940	4,154	4,403	4,709	4,968	5,215	5,671	6,048	6,338	6,603
Total	90,982	91,118	91,851	92,121	92,377	92,615	92,835	93,035	93,220	93,398	93,567	93,724	93,867	93,995	94,113	94,215	94,301	94,377	94,438	94,481	94,506	94,512	94,496	94,466	94,416
Population impact of constraint																									
Number of persons	-2,316	-579																							
Households																									
Number of Households	38,958	39,184	39,602	39,789	39,988	40,195	40,413	40,567	40,704	40,901	41,078	41,291	41,496	41,667	41,821	41,979	42,125	42,222	42,296	42,403	42,484	42,541	42,602	42,659	42,696
Change over previous year	-700	+226	+418	+186	+199	+207	+218	+154	+137	+197	+177	+213	+206	+171	+154	+158	+146	+97	+74	+107	+81	+57	+61	+58	+36
Number of supply units	40,246	40,480	40,911	41,104	41,310	41,523	41,749	41,908	42,049	42,253	42,436	42,656	42,868	43,045	43,204	43,366	43,518	43,618	43,694	43,805	43,889	43,947	44,010	44,070	44,107
Change over previous year	-723	+234	+432	+193	+206	+213	+225	+159	+142	+204	+183	+220	+212	+177	+159	+163	+151	+100	+76	+111	+84	+58	+63	+60	+37
Labour Force																									
Number of Labour Force	50,641	50,487	50,723	50,415	50,240	49,997	49,734	49,464	49,199	48,959	48,630	48,273	47,888	47,465	47,095	46,713	46,347	45,983	45,624	45,305	45,017	44,755	44,499	44,253	44,054
Change over previous year	-1,029	-154	+236	-308	-174	-244	-262	-271	-265	-239	-330	-357	-385	-423	-371	-382	-366	-364	-359	-319	-288	-261	-256	-246	-199
Number of supply units	35,782	35,292	35,457	35,241	35,265	35,240	35,199	35,152	35,106	34,935	34,700	34,446	34,171	33,869	33,605	33,332	33,071	32,811	32,555	32,328	32,122	31,936	31,753	31,577	31,435
Change over previous year	-610	-490	+165	-215	+24	-26	-40	-48	-45	-171	-235	-255	-275	-302	-264	-272	-261	-260	-256	-228	-206	-186	-183	-176	-142

Population Estimates and Forecasts

Scenario C: HP Zero Net Migration

Components of Population Change

High Peak

Year beginning July 1st ……..	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*
Births																								
Male	532	529	534	529	524	516	509	503	499	494	488	481	474	466	457	448	440	433	426	420	415	411	408	406
Female	506	504	508	503	499	492	485	479	475	471	465	458	451	444	435	427	419	412	405	400	395	392	389	387
All Births	1,038	1,033	1,042	1,032	1,022	1,008	993	982	975	965	953	939	925	910	893	875	859	844	831	820	811	803	797	793
TFR	2.08	2.08	2.07	2.05	2.03	2.01	1.98	1.96	1.95	1.95	1.94	1.93	1.92	1.91	1.90	1.89	1.89	1.89	1.88	1.88	1.88	1.88	1.88	1.88
Births input																								
Deaths																								
Male	366	364	370	373	380	385	391	395	401	407	411	417	424	428	433	440	444	450	459	464	470	477	479	485
Female	404	394	403	400	402	405	408	412	414	416	421	424	429	433	439	443	449	455	461	470	477	484	489	495
All deaths	770	758	773	773	783	789	799	807	814	823	831	841	853	860	872	884	893	905	919	934	947	961	969	980
SMR: males	94.2	91.7	88.9	85.9	83.9	81.4	79.3	77.1	75.1	73.4	71.2	69.7	68.3	66.5	64.9	63.8	62.2	60.9	60.1	58.8	57.9	57.0	55.7	54.7
SMR: females	96.5	93.8	93.2	90.3	88.7	86.7	84.9	83.3	81.2	79.4	77.9	76.1	74.8	73.2	72.1	70.5	69.3	68.1	66.8	66.2	65.2	64.3	63.1	62.1
SMR: male & female	95.4	92.8	91.1	88.1	86.3	84.0	82.1	80.1	78.1	76.3	74.5	72.8	71.4	69.7	68.3	67.0	65.6	64.3	63.3	62.3	61.4	60.5	59.2	58.2
Expectation of life	80.8	81.0	81.2	81.4	81.5	81.7	81.8	82.0	82.1	82.3	82.4	82.5	82.6	82.7	82.9	83.0	83.1	83.2	83.3	83.4	83.5	83.5	83.6	83.7
Deaths input																								
In-migration from the UK																								
Male	1,611	1,730	1,674	1,702		1,734	1,738	1,744	1,748	1,751	1,730	1,735	1,736	1,740	1,743	1,747	1,748	1,749	1,750	1,750	1,749	1,749	1,748	1,748
Female	1,792	1,931	1,876	1,898	1,893	1,916	1,912	1,906	1,902	1,899	1,870	1,865	1,864	1,860	1,857	1,853	1,852	1,851	1,850	1,850	1,851	1,851	1,852	1,852
All	3,403	3,661	3,550	3,600	3,600	3,650	3,650	3,650	3,650	3,650	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600
SMigR: males	36.0	38.7	37.1	37.7	37.8	38.4	38.6	38.9	39.3	39.6	39.3	39.6	39.8	40.0	40.2	40.3	40.5	40.6	40.7	40.7	40.6	40.6	40.6	40.6
SMigR: females	39.7	42.8	41.3	41.9	41.9	42.6	42.7	42.8	43.0	43.3	43.0	43.2	43.5	43.5	43.6	43.8	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.1
Migrants input																								
Out-migration to the UK																								
Male	1,732	1,564	1,680	1,709	1,713	1,739	1,736	1,737	1,736	1,742	1,728	1,737	1,737	1,737	1,735	1,748	1,743	1,744	1,738	1,738	1,738	1,738	1,736	1,736
Female	1,904	1,736	1,870	1,891	1,887	1,911	1,914	1,913	1,914	1,908	1,872	1,863	1,863	1,863	1,865	1,852	1,857	1,856	1,862	1,862	1,862	1,862	1,864	1,864
All	3,636	3,300	3,550	3,600	3,600	3,650	3,650	3,650	3,650	3,650	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600
SMigR: males	38.7	35.0	37.2	37.8	37.9	38.5	38.6	38.8	39.0	39.4	39.2	39.6	39.8	39.9	40.0	40.4	40.4	40.5	40.4	40.4	40.4	40.3	40.3	40.3
SMigR: females	42.2	38.5	41.2	41.8	41.8	42.5	42.7	43.0	43.3	43.5	43.1	43.2	43.4	43.6	43.8	43.8	44.0	44.1	44.3	44.3	44.3	44.3	44.3	44.4
Migrants input																								
In-migration from Overseas																								
Male	135	134	161	161	161	161	161	162	162	163	163	163	163	163	164	164	164	165	165	165	166	166	166	166
Female	117	115	139	139	139	139	139	138	138	137	137	137	137	137	136	136	136	135	135	135	134	134	134	134
All	252	249	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
SMigR: males	44.6	44.1	52.2	52.0	52.1	52.2	52.6	53.3	53.9	54.5	55.0	55.7	56.3	56.9	57.5	57.9	58.3	58.6	58.8	59.0	59.2	59.3	59.2	59.3
SMigR: females	39.1	38.8	46.3	46.3	46.4	46.6	46.7	46.8	47.2	47.7	48.4	48.9	49.5	49.9	50.3	50.7	51.1	51.3	51.5	51.6	51.7	51.8	51.9	52.0
Migrants input																								
Out-migration to Overseas																								
Male	84	84	165	165	165	165	165	166	166	166	166	167	166	167	167	167	167	167	168	168	168	168	168	169
Female	68	68	135	135	135	135	135	134	134	134	134	133	134	133	133	133	133	133	132	132	132	132	132	131
All	152	152	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
SMigR: males	27.6	27.5	53.6	53.4	53.4	53.5	53.8	54.4	55.0	55.6	56.2	56.9	57.5	58.0	58.6	58.9	59.3	59.6	59.7	59.9	60.1	60.1	60.2	60.2
SMigR: females	22.8	23.0	44.9	44.8	45.0	45.3	45.4	45.7	46.0	46.5	47.1	47.6	48.2	48.8	49.2	49.6	49.9	50.3	50.5	50.6	50.7	50.9	50.9	50.9
Migrants input																								
Migration - Net Flows																								
UK	-233	+361	-0	-0	-0	-0	+0	+0	+0	+0	+0	-0	-0	-0	+0	-0	-0	+0	-0	+0	+0	-0	+0	+0
Overseas	+100	+97	+0	+0	-0	+0	-0	+0	-0	+0	-0	+0	+0	+0	-0	0	+0	+0	+0	-0	-0	+0	-0	0
Summary of population change																								
Natural change	+268	+275	+269	+259	+239	+219	+195	+175	+160	+142	+122	+98	+72	+50	+21	-9	-34	-60	-88	-114	-136	-158	-172	-187
Net migration	-132	+458	-0	-0	-0	-0	+0	+0	+0	+0	+0	-0	-0	-0	+0	-0	-0	+0	-0	+0	+0	-0	+0	+0
Net change	+136	+733	+269	+259	+239	+219	+195	+175	+160	+142	+122	+98	+72	+50	+21	-9	-34	-60	-88	-114	-136	-158	-172	-187

Summary of Population estimates/forecasts

Population at mid-year	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*	*2035*
0-4	5,010	4,962	5,066	5,176	5,257	5,292	5,309	5,263	5,201	5,138	5,074	5,011	4,950	4,888	4,821	4,746	4,665	4,583	4,500	4,420	4,348	4,285	4,230	4,183	4,146
5-10	5,880	5,947	6,037	6,053	6,086	6,151	6,172	6,252	6,344	6,454	6,528	6,547	6,544	6,477	6,396	6,315	6,230	6,146	6,066	5,984	5,895	5,799	5,702	5,605	5,509
11-15	5,586	5,473	5,325	5,142	4,993	4,947	5,011	5,100	5,153	5,171	5,205	5,224	5,258	5,352	5,475	5,564	5,600	5,613	5,557	5,483	5,409	5,336	5,265	5,197	5,129
16-17	2,357	2,315	2,252	2,299	2,318	2,199	2,049	1,961	1,958	1,996	2,013	2,076	2,121	2,107	2,072	2,068	2,132	2,180	2,238	2,291	2,282	2,259	2,229	2,193	2,159
18-59Female, 64Male	53,128	52,846	52,998	52,773	52,524	52,367	52,158	51,809	51,358	50,950	50,451	50,040	49,528	49,086	48,643	48,134	47,645	47,138	46,669	46,324	46,050	45,764	45,541	45,335	45,163
60/65 -74	11,928	12,469	12,805	13,055	13,304	13,535	13,689	13,829	13,926	14,001	14,205	14,039	14,077	14,205	14,344	14,587	14,797	15,074	15,326	15,546	15,680	15,784	15,783	15,717	15,609
75-84	5,096	5,097	5,238	5,376	5,537	5,627	5,788	6,051	6,382	6,616	6,837	7,363	7,755	8,021	8,249	8,455	8,577	8,635	8,655	8,624	8,659	8,524	8,489	8,571	8,661
85+	1,997	2,009	2,131	2,247	2,362	2,501	2,662	2,767	2,885	3,042	3,197	3,331	3,497	3,667	3,852	4,004	4,216	4,462	4,760	5,010	5,245	5,680	6,034	6,300	6,539
Total	90,982	91,118	91,851	92,121	92,380	92,619	92,838	93,033	93,208	93,368	93,510	93,632	93,730	93,802	93,852	93,873	93,864	93,830	93,770	93,681	93,567	93,431	93,273	93,101	92,914
Population impact of constraint																									
Number of persons	-2,316	-579																							
Households																									
Number of Households	38,958	39,184	39,602	39,823	40,055	40,311	40,610	40,847	41,048	41,235	41,392	41,578	41,750	41,886	42,014	42,163	42,325	42,442	42,531	42,618	42,675	42,706	42,745	42,780	42,800
Change over previous year	-700	+226	+418	+221	+232	+255	+300	+237	+201	+188	+157	+185	+172	+136	+128	+149	+162	+117	+89	+87	+57	+32	+39	+35	+20
Number of supply units	40,246	40,480	40,911	41,140	41,379	41,643	41,953	42,197	42,405	42,598	42,761	42,952	43,130	43,271	43,403	43,557	43,724	43,845	43,937	44,027	44,085	44,118	44,158	44,194	44,215
Change over previous year	-723	+234	+432	+228	+240	+264	+310	+245	+207	+194	+162	+192	+178	+141	+132	+154	+167	+121	+92	+90	+58	+33	+40	+36	+20
Labour Force																									
Number of Labour Force	50,641	50,487	50,723	50,455	50,253	49,976	49,685	49,386	49,091	48,821	48,473	48,105	47,715	47,296	46,941	46,583	46,255	45,948	45,656	45,410	45,187	44,990	44,791	44,586	44,413
Change over previous year	-1,029	-154	+236	-267	-202	-277	-291	-299	-295	-270	-348	-368	-390	-419	-355	-358	-328	-306	-293	-246	-223	-197	-199	-205	-172
Number of supply units	35,782	35,292	35,457	35,270	35,274	35,225	35,165	35,096	35,029	34,837	34,588	34,326	34,047	33,748	33,495	33,239	33,005	32,787	32,578	32,403	32,244	32,103	31,961	31,815	31,692
Change over previous year	-610	-490	+165	-187	+5	-49	-61	-68	-67	-192	-248	-262	-278	-299	-253	-255	-234	-218	-209	-175	-159	-141	-142	-146	-123

Population Estimates and Forecasts

Scenario D: Short Term Migration Trend

Components of Population Change

High Peak

Year beginning July 1st ……..	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*
Births																								
Male	532	529	531	529	527	523	519	517	517	516	513	509	506	501	496	490	484	479	474	471	468	465	463	462
Female	506	504	505	504	502	498	494	492	492	491	489	485	482	478	472	466	461	456	452	448	445	443	441	440
All Births	1,038	1,033	1,036	1,032	1,029	1,021	1,013	1,009	1,009	1,007	1,002	994	988	979	967	956	945	935	926	919	913	908	904	903
TFR	2.08	2.08	2.07	2.05	2.03	2.01	1.98	1.96	1.96	1.95	1.94	1.93	1.92	1.92	1.90	1.90	1.89	1.89	1.89	1.89	1.89	1.88	1.88	1.88
Births input																								
Deaths																								
Male	366	364	370	373	381	386	392	397	403	410	414	421	429	433	439	447	452	458	468	473	480	488	491	497
Female	404	394	402	400	403	406	409	414	416	419	424	428	434	438	445	449	456	462	468	479	486	494	500	507
All deaths	770	758	772	773	784	791	802	811	819	829	838	849	862	871	883	896	907	920	936	952	967	982	991	1,004
SMR: males	94.2	91.7	88.9	85.9	83.9	81.4	79.4	77.1	75.2	73.5	71.3	69.7	68.4	66.6	65.0	63.9	62.3	61.0	60.2	59.0	58.0	57.2	55.8	54.9
SMR: females	96.5	93.8	93.2	90.3	88.7	86.7	84.9	83.3	81.2	79.4	77.9	76.1	74.8	73.2	72.1	70.5	69.3	68.1	66.9	66.2	65.3	64.3	63.2	62.2
SMR: male & female	95.4	92.8	91.1	88.1	86.3	84.0	82.1	80.1	78.1	76.4	74.5	72.8	71.5	69.8	68.4	67.0	65.6	64.4	63.4	62.4	61.5	60.6	59.3	58.3
Expectation of life	80.8	81.0	81.2	81.4	81.5	81.7	81.8	82.0	82.1	82.3	82.4	82.5	82.6	82.7	82.9	83.0	83.1	83.2	83.3	83.4	83.5	83.5	83.6	83.7
Deaths input																								
In-migration from the UK																								
Male	1,591	1,658	1,655	1,658		1,663	1,665	1,670	1,672	1,674	1,677	1,680	1,681	1,684	1,687	1,690	1,691	1,692	1,693	1,693	1,692	1,691	1,690	1,690
Female	1,765	1,850	1,853	1,850	1,847	1,845	1,843	1,838	1,836	1,834	1,831	1,828	1,827	1,824	1,821	1,818	1,817	1,816	1,815	1,815	1,816	1,817	1,818	1,818
All	3,356	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508
SMigR: males	35.6	37.1	36.8	36.7	36.6	36.5	36.5	36.7	36.8	36.9	37.0	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.1	37.0	36.9	36.7	36.6	36.4
SMigR: females	39.1	41.1	41.0	40.8	40.7	40.5	40.4	40.4	40.4	40.6	40.6	40.7	40.7	40.6	40.6	40.6	40.6	40.5	40.3	40.2	40.1	39.9	39.8	39.7
Migrants input																								
Out-migration to the UK																								
Male	1,666	1,557	1,555	1,558	1,560	1,562	1,558	1,557	1,556	1,560	1,568	1,576	1,575	1,575	1,573	1,585	1,580	1,581	1,576	1,576	1,576	1,576	1,574	1,573
Female	1,838	1,728	1,730	1,727	1,725	1,723	1,727	1,728	1,729	1,725	1,717	1,709	1,710	1,710	1,712	1,700	1,705	1,704	1,709	1,709	1,709	1,709	1,711	1,712
All	3,505	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285
SMigR: males	37.2	34.8	34.6	34.5	34.4	34.3	34.2	34.2	34.2	34.4	34.6	34.8	34.8	34.8	34.7	34.9	34.8	34.8	34.6	34.5	34.3	34.2	34.1	33.9
SMigR: females	40.7	38.4	38.2	38.1	38.0	37.9	37.9	38.0	38.1	38.1	38.1	38.0	38.1	38.1	38.2	38.0	38.0	38.0	38.0	37.9	37.7	37.6	37.5	37.4
Migrants input																								
In-migration from Overseas																								
Male	126	126	125	125	125	125	125	126	126	126	126	126	126	126	127	127	127	127	127	128	128	128	128	128
Female	108	108	109	109	109	109	109	108	108	108	108	108	108	108	107	107	107	107	107	106	106	106	106	106
All	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234
SMigR: males	41.5	41.4	40.9	40.6	40.4	40.3	40.3	40.6	40.9	41.1	41.3	41.6	41.8	42.1	42.3	42.4	42.5	42.6	42.6	42.6	42.6	42.5	42.3	42.2
SMigR: females	36.3	36.4	36.3	36.1	36.0	35.9	35.9	35.8	35.9	36.0	36.4	36.6	36.8	37.0	37.2	37.3	37.5	37.5	37.5	37.4	37.4	37.3	37.3	37.2
Migrants input																								
Out-migration to Overseas																								
Male	120	120	120	120	120	119	120	120	120	120	120	120	120	120	120	120	121	121	121	121	121	121	121	121
Female	98	98	98	98	98	99	98	98	98	98	98	98	98	98	98	98	97	97	97	97	97	97	97	97
All	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218	218
SMigR: males	39.6	39.5	39.1	38.8	38.6	38.5	38.5	38.7	38.9	39.1	39.3	39.6	39.8	40.0	40.2	40.3	40.4	40.4	40.4	40.4	40.4	40.2	40.1	40.0
SMigR: females	32.8	33.0	32.7	32.6	32.5	32.5	32.5	32.5	32.6	32.7	33.0	33.2	33.4	33.7	33.8	34.0	34.1	34.2	34.2	34.2	34.1	34.1	34.0	33.8
Migrants input																								
Migration - Net Flows																								
UK	-148	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223
Overseas	+16	+16	+16	+16	+16	+16	+16	+16	+16	+16	+16	+16	+16	+16	+16	+16	+16	+16	+16	+16	+16	+16	+16	+16
Summary of population change																								
Natural change	+268	+275	+264	+259	+245	+230	+212	+198	+189	+177	+164	+146	+125	+108	+84	+59	+38	+15	-10	-33	-54	-74	-87	-101
Net migration	-132	+239	+239	+239	+239	+239	+239	+239	+239	+239	+239	+239	+239	+239	+239	+239	+239	+239	+239	+239	+239	+239	+239	+239
Net change	+136	+514	+503	+498	+484	+469	+451	+437	+428	+416	+403	+385	+364	+347	+323	+298	+277	+254	+229	+206	+185	+165	+152	+138

Summary of Population estimates/forecasts

Population at mid-year	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*	*2035*
0-4	5,010	4,962	5,052	5,172	5,268	5,320	5,359	5,338	5,308	5,278	5,249	5,223	5,198	5,172	5,140	5,098	5,050	4,998	4,944	4,890	4,842	4,800	4,763	4,732	4,709
5-10	5,880	5,947	6,027	6,054	6,097	6,173	6,206	6,298	6,401	6,525	6,619	6,663	6,689	6,654	6,614	6,574	6,532	6,492	6,454	6,414	6,366	6,309	6,249	6,186	6,123
11-15	5,586	5,473	5,317	5,142	5,000	4,961	5,032	5,129	5,190	5,215	5,257	5,286	5,329	5,434	5,568	5,670	5,724	5,759	5,728	5,687	5,647	5,609	5,575	5,543	5,511
16-17	2,357	2,315	2,247	2,299	2,322	2,206	2,058	1,971	1,972	2,012	2,033	2,098	2,148	2,136	2,103	2,104	2,172	2,224	2,288	2,345	2,342	2,330	2,313	2,290	2,270
18-59Female, 64Male	53,128	52,846	52,831	52,786	52,718	52,743	52,717	52,551	52,278	52,049	51,724	51,486	51,143	50,871	50,597	50,254	49,929	49,585	49,280	49,099	48,992	48,872	48,819	48,787	48,794
60/65 -74	11,928	12,469	12,794	13,059	13,323	13,571	13,743	13,903	14,020	14,116	14,344	14,199	14,260	14,413	14,577	14,846	15,084	15,389	15,670	15,917	16,077	16,207	16,230	16,186	16,100
75-84	5,096	5,097	5,234	5,376	5,542	5,637	5,802	6,071	6,408	6,649	6,877	7,413	7,816	8,093	8,333	8,552	8,686	8,757	8,790	8,773	8,823	8,700	8,680	8,779	8,885
85+	1,997	2,009	2,130	2,247	2,364	2,507	2,670	2,777	2,898	3,058	3,216	3,354	3,523	3,698	3,887	4,043	4,261	4,512	4,818	5,075	5,317	5,764	6,129	6,406	6,656
Total	90,982	91,118	91,632	92,135	92,634	93,118	93,587	94,038	94,474	94,903	95,319	95,722	96,106	96,471	96,818	97,141	97,439	97,716	97,971	98,200	98,406	98,591	98,756	98,909	99,046
Population impact of constraint																									
Number of persons	-2,316	-371																							
Households																									
Number of Households	38,958	39,184	39,524	39,822	40,134	40,471	40,856	41,179	41,469	41,758	42,018	42,309	42,590	42,837	43,076	43,338	43,615	43,845	44,049	44,257	44,435	44,589	44,753	44,912	45,057
Change over previous year	-700	+226	+340	+298	+311	+337	+385	+323	+291	+288	+260	+292	+281	+247	+238	+262	+277	+231	+203	+208	+178	+154	+163	+160	+144
Number of supply units	40,246	40,480	40,831	41,139	41,460	41,809	42,206	42,540	42,840	43,138	43,407	43,708	43,998	44,253	44,500	44,770	45,056	45,295	45,505	45,720	45,904	46,064	46,232	46,397	46,546
Change over previous year	-723	+234	+351	+308	+322	+349	+397	+334	+301	+298	+268	+301	+291	+255	+246	+271	+286	+238	+210	+215	+184	+159	+168	+165	+149
Labour Force																									
Number of Labour Force	50,641	50,487	50,568	50,459	50,422	50,311	50,187	50,055	49,928	49,826	49,643	49,438	49,210	48,950	48,754	48,555	48,385	48,236	48,099	48,011	47,949	47,917	47,885	47,851	47,854
Change over previous year	-1,029	-154	+80	-109	-37	-111	-124	-132	-128	-102	-183	-204	-229	-259	-196	-199	-170	-149	-137	-88	-61	-33	-32	-35	+3
Number of supply units	35,782	35,292	35,348	35,272	35,393	35,461	35,520	35,572	35,626	35,554	35,423	35,277	35,114	34,929	34,789	34,647	34,525	34,419	34,321	34,258	34,215	34,191	34,169	34,144	34,146
Change over previous year	-610	-490	+56	-76	+121	+69	+58	+52	+54	-73	-131	-146	-163	-185	-140	-142	-121	-106	-98	-63	-44	-23	-23	-25	+2

Population Estimates and Forecasts

Scenario Da: Short Term Migration Trend + Sens

Components of Population Change

High Peak

	Year beginning July 1st ……..																							
	2011	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*
Births																								
Male	532	529	529	526	523	518	512	509	507	505	501	497	492	487	480	473	467	462	456	452	449	446	443	442
Female	506	504	504	501	498	493	488	485	483	481	477	473	469	464	457	451	445	440	435	431	427	424	422	421
All Births	1,038	1,033	1,033	1,027	1,021	1,011	1,000	993	990	986	979	970	961	950	937	924	912	901	891	883	876	870	866	863
TFR	2.08	2.08	2.07	2.05	2.03	2.01	1.98	1.96	1.95	1.95	1.94	1.93	1.92	1.92	1.90	1.90	1.89	1.89	1.89	1.88	1.88	1.88	1.88	1.88
Births input																								
Deaths																								
Male	366	364	369	373	380	385	391	396	401	408	412	419	426	430	435	443	448	454	463	468	475	482	485	491
Female	404	394	402	400	403	405	409	414	415	418	423	427	432	436	443	448	454	460	466	476	483	491	497	503
All deaths	770	758	772	772	783	790	800	809	817	827	835	845	858	866	878	891	902	914	929	944	958	973	982	994
SMR: males	94.2	91.7	88.9	85.9	83.9	81.4	79.3	77.1	75.1	73.4	71.2	69.7	68.4	66.5	64.9	63.8	62.3	60.9	60.1	58.9	58.0	57.1	55.7	54.8
SMR: females	96.5	93.8	93.2	90.3	88.7	86.7	84.9	83.3	81.2	79.4	77.9	76.1	74.8	73.2	72.1	70.5	69.2	68.0	66.8	66.2	65.2	64.3	63.1	62.1
SMR: male & female	95.4	92.8	91.1	88.1	86.3	84.0	82.1	80.1	78.1	76.3	74.5	72.8	71.5	69.7	68.3	67.0	65.6	64.3	63.3	62.3	61.4	60.5	59.2	58.3
Expectation of life	80.8	81.0	81.2	81.4	81.5	81.7	81.8	82.0	82.1	82.3	82.4	82.5	82.6	82.8	82.9	83.0	83.1	83.2	83.3	83.4	83.5	83.5	83.6	83.7
Deaths input																								
In-migration from the UK																								
Male	1,622	1,658	1,655	1,658		1,662	1,665	1,669	1,671	1,673	1,675	1,679	1,679	1,682	1,685	1,688	1,688	1,689	1,689	1,689	1,688	1,687	1,686	1,686
Female	1,790	1,850	1,853	1,850	1,847	1,846	1,843	1,839	1,837	1,835	1,833	1,829	1,829	1,826	1,823	1,820	1,820	1,819	1,819	1,819	1,820	1,821	1,822	1,822
All	3,412	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508	3,508
SMigR: males	36.2	37.1	36.9	36.8	36.8	36.8	36.9	37.1	37.3	37.5	37.6	37.8	37.9	38.0	38.1	38.1	38.2	38.2	38.2	38.1	38.0	37.9	37.8	37.7
SMigR: females	39.6	41.1	41.0	40.9	40.9	40.8	40.8	40.8	40.9	41.1	41.3	41.4	41.5	41.5	41.5	41.6	41.6	41.5	41.5	41.4	41.3	41.2	41.1	41.1
Migrants input																								
Out-migration to the UK																								
Male	1,636	1,557	1,555	1,558	1,560	1,561	1,557	1,556	1,554	1,559	1,567	1,575	1,574	1,573	1,571	1,582	1,577	1,578	1,572	1,572	1,572	1,572	1,570	1,569
Female	1,813	1,728	1,730	1,727	1,725	1,724	1,728	1,729	1,731	1,726	1,718	1,710	1,711	1,712	1,714	1,703	1,708	1,707	1,713	1,713	1,713	1,713	1,715	1,716
All	3,449	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285	3,285
SMigR: males	36.5	34.8	34.6	34.6	34.6	34.6	34.5	34.6	34.7	34.9	35.2	35.4	35.5	35.5	35.5	35.8	35.7	35.7	35.5	35.5	35.4	35.3	35.2	35.1
SMigR: females	40.2	38.4	38.3	38.2	38.2	38.1	38.2	38.4	38.6	38.7	38.7	38.7	38.8	38.9	39.0	38.9	39.0	39.0	39.0	39.0	38.9	38.8	38.7	38.7
Migrants input																								
In-migration from Overseas																								
Male	126	126	125	125	125	125	125	126	126	126	126	126	126	126	127	127	127	127	127	127	128	128	128	128
Female	108	108	109	109	109	109	109	108	108	108	108	108	108	108	107	107	107	107	107	107	106	106	106	106
All	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234	234
SMigR: males	41.5	41.4	41.0	40.7	40.6	40.7	40.8	41.1	41.5	41.8	42.1	42.4	42.8	43.1	43.4	43.6	43.8	44.0	44.0	44.1	44.1	44.0	43.9	43.8
SMigR: females	36.3	36.4	36.3	36.2	36.2	36.2	36.3	36.2	36.4	36.6	37.0	37.3	37.6	37.9	38.1	38.3	38.5	38.6	38.7	38.7	38.7	38.6	38.6	38.6
Migrants input																								
Out-migration to Overseas																								
Male	181	181	181	181	180	180	180	181	181	181	181	182	181	181	181	182	182	182	182	182	183	183	183	183
Female	148	148	148	148	149	149	149	148	148	148	148	147	148	148	148	147	147	147	147	147	146	146	146	146
All	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329
SMigR: males	59.8	59.6	59.2	58.8	58.6	58.6	58.7	59.1	59.6	60.0	60.5	61.0	61.4	61.9	62.3	62.5	62.8	62.9	62.9	63.0	63.0	62.9	62.8	62.7
SMigR: females	49.6	49.8	49.5	49.4	49.4	49.5	49.6	49.6	49.9	50.2	50.7	51.0	51.6	52.0	52.3	52.7	52.9	53.1	53.3	53.3	53.2	53.3	53.2	53.1
Migrants input																								
Migration - Net Flows																								
UK	-37	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223	+223
Overseas	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95	-95
Summary of population change																								
Natural change	+268	+275	+262	+254	+238	+221	+200	+184	+174	+160	+144	+124	+102	+84	+59	+33	+11	-12	-38	-62	-82	-103	-116	-131
Net migration	-132	+128	+128	+128	+128	+128	+128	+128	+128	+128	+128	+128	+128	+128	+128	+128	+128	+128	+128	+128	+128	+128	+128	+128
Net change	+136	+403	+390	+382	+366	+349	+328	+312	+302	+288	+272	+252	+230	+212	+187	+161	+139	+116	+90	+66	+46	+25	+12	-3

Summary of Population estimates/forecasts

	Population at mid-year																								
	2011	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*	*2035*
0-4	5,010	4,962	5,049	5,164	5,252	5,295	5,322	5,288	5,245	5,203	5,161	5,123	5,086	5,049	5,006	4,955	4,898	4,838	4,776	4,716	4,662	4,615	4,573	4,538	4,511
5-10	5,880	5,947	6,023	6,046	6,085	6,157	6,186	6,274	6,371	6,487	6,571	6,603	6,615	6,564	6,509	6,454	6,398	6,343	6,292	6,239	6,179	6,111	6,040	5,968	5,896
11-15	5,586	5,473	5,313	5,134	4,988	4,945	5,013	5,106	5,164	5,187	5,225	5,251	5,292	5,393	5,522	5,617	5,661	5,685	5,641	5,586	5,534	5,484	5,437	5,394	5,350
16-17	2,357	2,315	2,244	2,294	2,315	2,198	2,049	1,961	1,959	1,998	2,017	2,081	2,129	2,117	2,083	2,083	2,150	2,201	2,263	2,316	2,307	2,290	2,268	2,241	2,215
18-59Female, 64Male	53,128	52,846	52,744	52,611	52,454	52,390	52,275	52,021	51,660	51,343	50,930	50,604	50,174	49,814	49,452	49,023	48,612	48,184	47,794	47,530	47,340	47,135	46,997	46,880	46,801
60/65 -74	11,928	12,469	12,786	13,043	13,299	13,539	13,701	13,852	13,958	14,044	14,262	14,108	14,160	14,303	14,458	14,717	14,946	15,241	15,510	15,747	15,896	16,013	16,023	15,964	15,862
75-84	5,096	5,097	5,233	5,372	5,536	5,629	5,791	6,058	6,392	6,631	6,856	7,387	7,785	8,057	8,292	8,505	8,633	8,697	8,723	8,699	8,741	8,613	8,586	8,679	8,779
85+	1,997	2,009	2,129	2,247	2,364	2,507	2,670	2,777	2,898	3,057	3,215	3,352	3,520	3,694	3,882	4,037	4,254	4,504	4,808	5,063	5,304	5,747	6,108	6,382	6,628
Total	90,982	91,118	91,521	91,911	92,293	92,659	93,008	93,336	93,648	93,950	94,237	94,509	94,762	94,992	95,204	95,391	95,552	95,691	95,806	95,896	95,963	96,008	96,033	96,045	96,043
Population impact of constraint																									
Number of persons	-2,316	-260																							
Households																									
Number of Households	38,958	39,184	39,481	39,734	40,000	40,290	40,625	40,898	41,138	41,373	41,580	41,818	42,044	42,235	42,417	42,622	42,839	43,011	43,155	43,302	43,420	43,513	43,614	43,712	43,795
Change over previous year	-700	+226	+296	+254	+265	+290	+335	+273	+240	+236	+207	+237	+226	+191	+182	+204	+217	+172	+144	+147	+118	+94	+101	+98	+83
Number of supply units	40,246	40,480	40,786	41,048	41,322	41,621	41,968	42,250	42,498	42,741	42,955	43,200	43,434	43,631	43,820	44,031	44,255	44,432	44,581	44,733	44,855	44,952	45,056	45,157	45,243
Change over previous year	-723	+234	+306	+262	+274	+299	+346	+282	+248	+244	+214	+245	+234	+198	+188	+211	+225	+177	+149	+152	+122	+97	+105	+101	+86
Labour Force																									
Number of Labour Force	50,641	50,487	50,485	50,294	50,175	49,981	49,773	49,557	49,346	49,160	48,894	48,607	48,296	47,955	47,677	47,397	47,147	46,919	46,702	46,534	46,391	46,277	46,165	46,049	45,971
Change over previous year	-1,029	-154	-2	-191	-120	-194	-208	-216	-211	-186	-266	-287	-311	-341	-277	-280	-250	-228	-217	-168	-142	-114	-112	-115	-78
Number of supply units	35,782	35,292	35,291	35,157	35,219	35,228	35,226	35,218	35,211	35,079	34,889	34,684	34,462	34,218	34,021	33,821	33,642	33,479	33,324	33,204	33,103	33,022	32,941	32,859	32,803
Change over previous year	-610	-490	-1	-134	+62	+9	-2	-9	-7	-132	-190	-205	-222	-244	-198	-200	-179	-163	-155	-120	-102	-81	-80	-82	-56

Population Estimates and Forecasts

Scenario E: Long Term Migration Trend

Components of Population Change

High Peak

Year beginning July 1st ……..	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*
Births																								
Male	532	529	531	530	528	525	521	519	519	518	516	513	509	505	499	493	488	483	478	474	471	469	467	467
Female	506	504	506	504	503	500	496	494	494	494	492	488	485	481	475	470	465	460	455	452	449	447	445	444
All Births	1,038	1,033	1,037	1,034	1,031	1,025	1,017	1,013	1,014	1,012	1,008	1,001	994	986	975	963	953	942	933	926	920	915	912	911
TFR	2.08	2.08	2.07	2.05	2.03	2.01	1.98	1.96	1.95	1.95	1.94	1.93	1.92	1.92	1.91	1.90	1.89	1.89	1.89	1.89	1.89	1.88	1.88	1.88
Births input																								
Deaths																								
Male	366	364	370	373	381	386	393	397	403	410	414	421	429	433	439	447	452	458	468	474	481	489	492	498
Female	404	394	403	400	403	406	410	415	417	420	425	429	435	439	446	451	457	464	470	481	488	496	502	509
All deaths	770	758	772	773	784	792	803	812	820	831	839	850	864	872	885	898	910	922	938	954	969	985	994	1,007
SMR: males	94.2	91.7	88.9	85.9	83.9	81.4	79.4	77.1	75.1	73.5	71.3	69.7	68.4	66.6	65.0	63.8	62.3	61.0	60.2	58.9	58.0	57.2	55.8	54.9
SMR: females	96.5	93.8	93.2	90.3	88.7	86.7	84.9	83.3	81.2	79.4	77.9	76.1	74.8	73.2	72.1	70.5	69.3	68.1	66.8	66.2	65.3	64.3	63.2	62.1
SMR: male & female	95.4	92.8	91.1	88.1	86.3	84.0	82.1	80.1	78.1	76.4	74.5	72.8	71.5	69.8	68.4	67.0	65.6	64.4	63.4	62.4	61.5	60.6	59.3	58.3
Expectation of life	80.8	81.0	81.2	81.4	81.5	81.7	81.8	82.0	82.1	82.3	82.4	82.5	82.6	82.8	82.9	83.0	83.1	83.2	83.3	83.4	83.5	83.5	83.6	83.7
Deaths input																								
In-migration from the UK																								
Male	1,669	1,740	1,736	1,739		1,744	1,746	1,751	1,753	1,755	1,757	1,761	1,761	1,765	1,767	1,771	1,771	1,772	1,772	1,772	1,771	1,771	1,769	1,769
Female	1,846	1,941	1,945	1,942	1,939	1,937	1,935	1,930	1,928	1,926	1,924	1,920	1,920	1,916	1,914	1,910	1,910	1,909	1,909	1,909	1,910	1,910	1,912	1,912
All	3,515	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681
SMigR: males	37.3	38.9	38.6	38.5	38.4	38.3	38.3	38.4	38.5	38.6	38.7	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.8	38.6	38.5	38.3	38.1	38.0
SMigR: females	40.9	43.1	43.0	42.8	42.6	42.5	42.4	42.3	42.4	42.5	42.5	42.6	42.6	42.5	42.4	42.4	42.4	42.3	42.1	42.0	41.8	41.6	41.5	41.4
Migrants input																								
Out-migration to the UK																								
Male	1,712	1,599	1,597	1,600	1,602	1,603	1,599	1,598	1,596	1,601	1,609	1,617	1,616	1,616	1,614	1,626	1,621	1,621	1,616	1,615	1,615	1,615	1,613	1,612
Female	1,893	1,776	1,778	1,775	1,773	1,772	1,776	1,777	1,779	1,774	1,766	1,758	1,759	1,759	1,761	1,749	1,754	1,754	1,759	1,760	1,760	1,760	1,762	1,763
All	3,606	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375
SMigR: males	38.3	35.8	35.5	35.4	35.3	35.2	35.0	35.1	35.1	35.3	35.5	35.7	35.7	35.6	35.6	35.7	35.6	35.5	35.3	35.2	35.1	34.9	34.7	34.6
SMigR: females	41.9	39.4	39.3	39.1	39.0	38.8	38.9	38.9	39.1	39.1	39.0	39.0	39.0	39.0	39.1	38.9	38.9	38.8	38.8	38.7	38.5	38.4	38.3	38.2
Migrants input																								
In-migration from Overseas																								
Male	114	114	114	114	114	114	114	115	115	115	115	115	115	115	115	115	115	116	116	116	116	116	116	116
Female	99	99	99	99	99	99	99	98	98	98	98	98	98	98	98	98	98	97	97	97	97	97	97	97
All	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213
SMigR: males	37.8	37.7	37.2	36.9	36.7	36.6	36.6	36.9	37.1	37.3	37.5	37.7	37.9	38.2	38.4	38.5	38.6	38.6	38.6	38.6	38.5	38.4	38.2	38.1
SMigR: females	33.1	33.1	33.0	32.8	32.7	32.7	32.6	32.5	32.6	32.7	33.0	33.2	33.4	33.6	33.7	33.9	34.0	34.0	34.0	33.9	33.9	33.8	33.7	33.6
Migrants input																								
Out-migration to Overseas																								
Male	140	140	140	140	140	140	140	140	140	140	140	141	140	140	140	141	141	141	141	141	141	141	141	142
Female	115	115	115	115	115	115	115	115	115	115	115	114	115	115	115	114	114	114	114	114	114	114	114	113
All	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255	255
SMigR: males	46.3	46.2	45.8	45.3	45.1	44.9	44.9	45.2	45.4	45.7	45.9	46.2	46.5	46.7	46.9	47.0	47.1	47.1	47.0	47.0	47.0	46.8	46.6	46.5
SMigR: females	38.4	38.6	38.3	38.1	38.0	38.0	37.9	37.9	38.0	38.2	38.5	38.7	39.0	39.2	39.4	39.6	39.7	39.8	39.8	39.8	39.6	39.6	39.5	39.3
Migrants input																								
Migration - Net Flows																								
UK	-90	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306
Overseas	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42	-42
Summary of population change																								
Natural change	+268	+275	+265	+261	+247	+233	+215	+201	+193	+182	+168	+151	+130	+114	+89	+65	+43	+20	-5	-28	-49	-69	-82	-96
Net migration	-132	+264	+264	+264	+264	+264	+264	+264	+264	+264	+264	+264	+264	+264	+264	+264	+264	+264	+264	+264	+264	+264	+264	+264
Net change	+136	+539	+529	+525	+511	+497	+479	+465	+457	+446	+432	+415	+394	+378	+353	+329	+307	+284	+259	+236	+215	+195	+182	+168

Summary of Population estimates/forecasts

Population at mid-year	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*	*2035*
0-4	5,010	4,962	5,058	5,185	5,287	5,345	5,388	5,371	5,344	5,318	5,292	5,268	5,246	5,222	5,191	5,151	5,103	5,052	4,997	4,944	4,895	4,853	4,817	4,787	4,765
5-10	5,880	5,947	6,030	6,059	6,106	6,188	6,227	6,326	6,437	6,570	6,671	6,721	6,752	6,722	6,685	6,649	6,610	6,572	6,536	6,499	6,453	6,397	6,337	6,274	6,210
11-15	5,586	5,473	5,318	5,144	5,003	4,966	5,040	5,139	5,202	5,231	5,276	5,310	5,360	5,472	5,614	5,724	5,784	5,824	5,796	5,757	5,721	5,685	5,653	5,623	5,592
16-17	2,357	2,315	2,247	2,298	2,322	2,205	2,058	1,972	1,973	2,014	2,035	2,102	2,153	2,143	2,112	2,114	2,186	2,242	2,309	2,369	2,368	2,357	2,342	2,320	2,300
18-59Female, 64Male	53,128	52,846	52,845	52,814	52,759	52,797	52,783	52,629	52,369	52,151	51,838	51,611	51,281	51,020	50,758	50,427	50,116	49,785	49,495	49,332	49,244	49,143	49,111	49,100	49,130
60/65 -74	11,928	12,469	12,794	13,058	13,322	13,570	13,742	13,901	14,019	14,115	14,344	14,200	14,264	14,419	14,585	14,857	15,098	15,407	15,692	15,943	16,107	16,240	16,266	16,224	16,141
75-84	5,096	5,097	5,235	5,378	5,544	5,640	5,805	6,074	6,412	6,654	6,881	7,417	7,820	8,097	8,336	8,555	8,689	8,759	8,792	8,774	8,824	8,702	8,682	8,782	8,890
85+	1,997	2,009	2,131	2,250	2,368	2,511	2,676	2,784	2,907	3,068	3,227	3,366	3,537	3,712	3,903	4,060	4,279	4,532	4,839	5,097	5,341	5,789	6,155	6,433	6,684
Total	90,982	91,118	91,657	92,186	92,711	93,221	93,718	94,197	94,662	95,119	95,565	95,997	96,412	96,806	97,184	97,537	97,866	98,173	98,457	98,716	98,951	99,166	99,361	99,543	99,711
Population impact of constraint																									
Number of persons	-2,316	-396																							
Households																									
Number of Households	38,958	39,184	39,531	39,836	40,155	40,502	40,898	41,231	41,531	41,827	42,095	42,395	42,685	42,940	43,187	43,459	43,746	43,988	44,201	44,419	44,607	44,771	44,945	45,115	45,269
Change over previous year	-700	+226	+347	+305	+319	+347	+396	+333	+300	+297	+268	+300	+289	+255	+247	+272	+288	+241	+213	+218	+188	+164	+173	+170	+155
Number of supply units	40,246	40,480	40,838	41,153	41,483	41,841	42,250	42,594	42,904	43,210	43,487	43,797	44,096	44,359	44,614	44,895	45,193	45,442	45,662	45,887	46,082	46,252	46,430	46,606	46,766
Change over previous year	-723	+234	+358	+315	+330	+358	+409	+344	+310	+307	+277	+310	+299	+263	+255	+281	+297	+249	+220	+225	+195	+169	+179	+176	+160
Labour Force																									
Number of Labour Force	50,641	50,487	50,582	50,486	50,461	50,362	50,250	50,130	50,013	49,922	49,750	49,558	49,340	49,092	48,909	48,723	48,567	48,434	48,313	48,242	48,199	48,185	48,173	48,158	48,181
Change over previous year	-1,029	-154	+94	-96	-24	-99	-112	-120	-116	-91	-172	-193	-217	-248	-184	-186	-156	-133	-121	-71	-43	-14	-12	-15	+23
Number of supply units	35,782	35,292	35,358	35,291	35,420	35,497	35,564	35,625	35,687	35,623	35,500	35,362	35,207	35,030	34,899	34,766	34,655	34,560	34,474	34,424	34,392	34,383	34,374	34,363	34,380
Change over previous year	-610	-490	+66	-67	+130	+77	+67	+61	+63	-65	-123	-138	-155	-177	-131	-133	-111	-95	-86	-50	-31	-10	-9	-11	+17

Population Estimates and Forecasts

Scenario Ea: Long Term Migration Trend + Sens

Components of Population Change

High Peak

Year beginning July 1st ……..	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*
Births																								
Male	532	529	530	527	524	520	515	512	511	509	505	501	497	491	485	478	472	467	461	457	454	451	449	448
Female	506	504	505	502	499	495	490	487	486	485	481	477	473	468	462	455	450	444	439	435	432	430	428	427
All Births	1,038	1,033	1,034	1,029	1,024	1,015	1,005	999	997	993	987	978	970	960	947	934	922	911	901	893	886	881	877	875
TFR	2.08	2.08	2.07	2.05	2.03	2.01	1.98	1.96	1.95	1.95	1.94	1.93	1.92	1.92	1.90	1.90	1.89	1.89	1.89	1.88	1.88	1.88	1.88	1.88
Births input																								
Deaths																								
Male	366	364	369	373	380	385	392	396	402	409	412	419	426	430	436	444	448	454	464	469	476	483	486	492
Female	404	394	402	400	403	406	410	414	416	420	424	428	434	438	445	450	456	462	468	479	486	493	499	506
All deaths	770	758	772	773	784	791	801	810	818	828	837	847	860	868	881	893	904	917	932	948	962	977	985	998
SMR: males	94.2	91.7	88.9	85.9	83.9	81.4	79.3	77.1	75.1	73.4	71.2	69.7	68.3	66.5	64.9	63.8	62.2	60.9	60.1	58.9	57.9	57.1	55.7	54.8
SMR: females	96.5	93.8	93.2	90.3	88.7	86.7	84.9	83.3	81.2	79.4	77.9	76.1	74.8	73.2	72.1	70.5	69.2	68.0	66.8	66.2	65.2	64.3	63.1	62.1
SMR: male & female	95.4	92.8	91.1	88.1	86.3	84.0	82.1	80.1	78.1	76.3	74.5	72.8	71.4	69.7	68.3	67.0	65.6	64.3	63.3	62.3	61.4	60.5	59.2	58.3
Expectation of life	80.8	81.0	81.2	81.4	81.5	81.7	81.8	82.0	82.1	82.3	82.4	82.5	82.6	82.8	82.9	83.0	83.1	83.2	83.3	83.4	83.5	83.5	83.6	83.7
Deaths input																								
In-migration from the UK																								
Male	1,697	1,740	1,736	1,739		1,743	1,745	1,750	1,752	1,753	1,756	1,759	1,759	1,763	1,765	1,768	1,768	1,769	1,769	1,769	1,768	1,767	1,765	1,764
Female	1,869	1,941	1,945	1,942	1,939	1,938	1,936	1,931	1,929	1,928	1,925	1,922	1,922	1,918	1,916	1,913	1,913	1,912	1,912	1,912	1,913	1,914	1,916	1,917
All	3,566	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681	3,681
SMigR: males	37.9	38.9	38.6	38.6	38.6	38.5	38.6	38.8	39.0	39.2	39.3	39.5	39.5	39.7	39.7	39.8	39.8	39.8	39.8	39.7	39.5	39.4	39.2	39.1
SMigR: females	41.4	43.1	43.0	42.9	42.8	42.8	42.7	42.7	42.8	43.0	43.1	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.2	43.1	43.0	42.8	42.8	42.7
Migrants input																								
Out-migration to the UK																								
Male	1,684	1,599	1,597	1,600	1,602	1,603	1,598	1,598	1,595	1,600	1,608	1,616	1,615	1,614	1,612	1,623	1,618	1,618	1,613	1,612	1,612	1,611	1,609	1,608
Female	1,870	1,776	1,778	1,775	1,773	1,772	1,777	1,777	1,780	1,775	1,767	1,759	1,760	1,761	1,763	1,752	1,757	1,757	1,762	1,763	1,763	1,764	1,766	1,767
All	3,555	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375	3,375
SMigR: males	37.6	35.8	35.6	35.5	35.5	35.4	35.3	35.4	35.5	35.7	36.0	36.2	36.3	36.3	36.3	36.5	36.4	36.4	36.2	36.2	36.0	35.9	35.8	35.7
SMigR: females	41.4	39.4	39.3	39.2	39.2	39.1	39.2	39.3	39.5	39.6	39.6	39.6	39.7	39.7	39.9	39.7	39.8	39.8	39.8	39.7	39.6	39.5	39.4	39.4
Migrants input																								
In-migration from Overseas																								
Male	114	114	114	114	114	114	114	114	115	115	115	115	115	115	115	115	115	115	115	116	116	116	116	116
Female	99	99	99	99	99	99	99	99	98	98	98	98	98	98	98	98	98	98	98	97	97	97	97	97
All	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213
SMigR: males	37.8	37.7	37.3	37.0	36.9	36.9	37.0	37.3	37.6	37.9	38.1	38.4	38.7	39.0	39.3	39.5	39.6	39.7	39.7	39.8	39.8	39.7	39.6	39.5
SMigR: females	33.1	33.1	33.1	32.9	32.9	32.9	32.9	32.9	33.0	33.2	33.6	33.8	34.1	34.3	34.5	34.7	34.8	34.9	35.0	34.9	34.9	34.8	34.8	34.8
Migrants input																								
Out-migration to Overseas																								
Male	197	196	196	196	196	195	196	196	196	196	196	197	196	196	197	197	197	197	197	197	198	198	198	198
Female	160	161	161	161	161	162	161	161	161	161	161	160	161	161	160	160	160	160	160	160	159	159	159	159
All	357	357	357	357	357	357	357	357	357	357	357	357	357	357	357	357	357	357	357	357	357	357	357	357
SMigR: males	64.9	64.6	64.2	63.7	63.5	63.4	63.5	64.0	64.5	64.9	65.4	66.0	66.4	66.8	67.2	67.5	67.7	67.8	67.8	67.8	67.8	67.6	67.5	67.3
SMigR: females	53.8	54.0	53.7	53.5	53.5	53.6	53.6	53.7	53.9	54.3	54.7	55.1	55.7	56.1	56.5	56.8	57.0	57.2	57.4	57.4	57.3	57.3	57.1	57.0
Migrants input																								
Migration - Net Flows																								
UK	+12	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306	+306
Overseas	-144	-144	-144	-144	-144	-144	-144	-144	-144	-144	-144	-144	-144	-144	-144	-144	-144	-144	-144	-144	-144	-144	-144	-144
Summary of population change																								
Natural change	+268	+275	+262	+256	+240	+224	+204	+189	+179	+165	+150	+131	+109	+91	+66	+40	+18	-6	-31	-55	-76	-96	-109	-123
Net migration	-132	+162	+162	+162	+162	+162	+162	+162	+162	+162	+162	+162	+162	+162	+162	+162	+162	+162	+162	+162	+162	+162	+162	+162
Net change	+136	+437	+424	+418	+402	+386	+366	+351	+341	+327	+312	+293	+271	+253	+228	+202	+180	+156	+131	+107	+86	+66	+53	+39

Summary of Population estimates/forecasts

Population at mid-year	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*	*2035*
0-4	5,010	4,962	5,055	5,177	5,272	5,321	5,354	5,325	5,286	5,248	5,210	5,175	5,143	5,109	5,068	5,019	4,963	4,904	4,843	4,783	4,729	4,683	4,642	4,608	4,582
5-10	5,880	5,947	6,026	6,052	6,095	6,173	6,208	6,304	6,410	6,535	6,627	6,666	6,684	6,639	6,588	6,538	6,486	6,435	6,387	6,338	6,280	6,214	6,144	6,073	6,001
11-15	5,586	5,473	5,315	5,137	4,993	4,952	5,022	5,118	5,178	5,205	5,247	5,279	5,326	5,435	5,572	5,675	5,726	5,755	5,716	5,665	5,616	5,570	5,526	5,485	5,444
16-17	2,357	2,315	2,244	2,293	2,315	2,198	2,050	1,962	1,961	2,001	2,021	2,087	2,136	2,125	2,093	2,095	2,166	2,220	2,286	2,343	2,336	2,321	2,300	2,274	2,250
18-59Female, 64Male	53,128	52,846	52,765	52,653	52,517	52,473	52,377	52,142	51,801	51,502	51,108	50,801	50,390	50,048	49,706	49,295	48,905	48,497	48,130	47,890	47,724	47,546	47,435	47,347	47,297
60/65 -74	11,928	12,469	12,787	13,043	13,300	13,540	13,704	13,854	13,962	14,049	14,269	14,117	14,171	14,318	14,476	14,739	14,971	15,271	15,546	15,787	15,941	16,062	16,076	16,022	15,923
75-84	5,096	5,097	5,234	5,374	5,538	5,632	5,795	6,062	6,398	6,637	6,862	7,394	7,792	8,064	8,298	8,512	8,641	8,704	8,731	8,707	8,750	8,622	8,597	8,691	8,792
85+	1,997	2,009	2,131	2,250	2,368	2,511	2,676	2,784	2,907	3,067	3,226	3,365	3,534	3,709	3,898	4,055	4,273	4,524	4,830	5,086	5,329	5,773	6,136	6,411	6,659
Total	90,982	91,118	91,555	91,980	92,398	92,800	93,186	93,552	93,903	94,243	94,571	94,883	95,176	95,447	95,700	95,928	96,130	96,310	96,467	96,598	96,705	96,791	96,857	96,910	96,949
Population impact of constraint																									
Number of persons	-2,316	-294																							
Households																									
Number of Households	38,958	39,184	39,492	39,756	40,033	40,336	40,686	40,973	41,226	41,474	41,694	41,944	42,182	42,386	42,582	42,801	43,034	43,221	43,379	43,542	43,674	43,783	43,899	44,012	44,110
Change over previous year	-700	+226	+307	+264	+277	+303	+350	+287	+253	+249	+219	+250	+239	+204	+195	+219	+233	+187	+158	+162	+133	+108	+116	+113	+98
Number of supply units	40,246	40,480	40,797	41,070	41,356	41,669	42,031	42,327	42,589	42,845	43,072	43,330	43,577	43,787	43,989	44,215	44,456	44,649	44,813	44,981	45,118	45,230	45,350	45,467	45,569
Change over previous year	-723	+234	+317	+273	+286	+313	+362	+297	+261	+257	+227	+258	+247	+211	+202	+226	+241	+193	+164	+168	+137	+112	+120	+117	+102
Labour Force																									
Number of Labour Force	50,641	50,487	50,506	50,334	50,234	50,059	49,869	49,672	49,478	49,311	49,062	48,793	48,500	48,177	47,919	47,658	47,429	47,222	47,028	46,884	46,766	46,677	46,591	46,502	46,450
Change over previous year	-1,029	-154	+19	-172	-101	-175	-189	-197	-194	-168	-248	-269	-293	-323	-258	-261	-229	-206	-194	-144	-118	-88	-87	-89	-52
Number of supply units	35,782	35,292	35,305	35,185	35,261	35,283	35,295	35,299	35,306	35,186	35,009	34,817	34,608	34,377	34,193	34,007	33,843	33,696	33,557	33,454	33,370	33,307	33,245	33,182	33,145
Change over previous year	-610	-490	+13	-120	+76	+23	+11	+5	+6	-120	-177	-192	-209	-231	-184	-186	-164	-147	-138	-103	-84	-63	-62	-64	-37

Population Estimates and Forecasts

Scenario G: HP Oxford Economics

Components of Population Change

High Peak

Year beginning July 1st ……..	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*
Births																								
Male	532	529	522	522	518	514	510	508	509	511	513	512	512	512	508	504	500	496	492	489	487	484	482	481
Female	506	504	497	497	493	490	486	484	485	487	488	488	488	487	483	480	476	472	468	466	464	461	459	458
All Births	1,038	1,033	1,019	1,019	1,012	1,004	996	993	993	998	1,001	1,000	1,000	999	991	983	976	968	960	955	950	946	942	940
TFR	2.08	2.08	2.07	2.05	2.03	2.01	1.98	1.96	1.95	1.95	1.94	1.93	1.92	1.92	1.90	1.90	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89
Births input																								
Deaths																								
Male	366	364	369	373	380	385	392	396	402	410	414	422	430	435	441	449	454	460	470	476	484	492	495	501
Female	404	394	401	399	402	404	408	413	415	418	424	428	434	439	446	451	457	464	470	481	488	496	502	509
All deaths	770	758	770	771	781	789	799	809	817	828	838	850	864	873	886	900	911	924	940	957	972	987	997	1,010
SMR: males	94.2	91.7	88.9	85.9	83.9	81.4	79.4	77.1	75.2	73.5	71.3	69.7	68.4	66.6	65.0	63.9	62.4	61.1	60.3	59.0	58.1	57.2	55.9	54.9
SMR: females	96.5	93.8	93.2	90.3	88.7	86.7	84.9	83.3	81.2	79.4	77.9	76.1	74.8	73.2	72.1	70.5	69.3	68.1	66.9	66.2	65.3	64.3	63.2	62.2
SMR: male & female	95.4	92.8	91.1	88.1	86.3	84.0	82.1	80.1	78.1	76.4	74.5	72.8	71.5	69.8	68.4	67.1	65.7	64.4	63.4	62.4	61.5	60.6	59.3	58.4
Expectation of life	80.8	81.0	81.2	81.4	81.5	81.7	81.8	82.0	82.1	82.3	82.4	82.5	82.6	82.7	82.9	83.0	83.1	83.2	83.3	83.4	83.4	83.5	83.6	83.7
Deaths input																								
In-migration from the UK																								
Male	1,611	1,338	1,702	1,559		1,647	1,671	1,677	1,766	1,776	1,766	1,766	1,775	1,723	1,731	1,713	1,697	1,694	1,729	1,740	1,734	1,737	1,743	1,718
Female	1,792	1,493	1,898	1,734	1,811	1,820	1,841	1,837	1,931	1,941	1,925	1,919	1,930	1,866	1,869	1,843	1,823	1,817	1,851	1,863	1,856	1,860	1,868	1,841
All	3,403	2,831	3,601	3,293	3,447	3,467	3,513	3,514	3,698	3,717	3,691	3,685	3,705	3,589	3,599	3,556	3,521	3,511	3,580	3,603	3,590	3,597	3,611	3,559
SMigR: males	36.0	29.9	38.2	34.7	36.4	36.5	37.0	37.1	39.1	39.2	38.9	38.7	38.8	37.5	37.6	37.1	36.6	36.5	37.2	37.3	36.9	36.8	36.8	36.2
SMigR: females	39.7	33.1	42.5	38.6	40.4	40.5	40.9	40.8	43.0	43.1	42.7	42.5	42.6	41.0	41.0	40.4	40.0	39.7	40.4	40.5	40.2	40.1	40.1	39.4
Migrants input																								
Out-migration to the UK																								
Male	1,732	1,564	1,557	1,564	1,567	1,576	1,574	1,567	1,557	1,558	1,568	1,579	1,584	1,592	1,589	1,599	1,593	1,595	1,597	1,603	1,612	1,616	1,617	1,621
Female	1,904	1,736	1,725	1,728	1,725	1,731	1,737	1,730	1,724	1,718	1,714	1,711	1,719	1,728	1,730	1,715	1,719	1,718	1,729	1,735	1,744	1,747	1,752	1,756
All	3,636	3,300	3,282	3,293	3,292	3,306	3,311	3,297	3,282	3,276	3,283	3,290	3,303	3,320	3,319	3,314	3,312	3,312	3,326	3,337	3,355	3,363	3,369	3,376
SMigR: males	38.7	35.0	34.9	34.9	34.9	34.9	34.8	34.6	34.5	34.4	34.5	34.6	34.6	34.6	34.5	34.6	34.4	34.4	34.3	34.3	34.3	34.3	34.2	34.1
SMigR: females	42.2	38.5	38.6	38.5	38.5	38.5	38.6	38.5	38.4	38.2	38.0	37.9	37.9	38.0	38.0	37.6	37.7	37.6	37.7	37.7	37.7	37.6	37.6	37.6
Migrants input																								
In-migration from Overseas																								
Male	135	134	132	132	132	132	131	132	132	133	132	133	132	132	132	132	132	132	131	131	131	131	130	130
Female	117	115	114	115	114	114	113	113	112	113	113	113	113	113	112	112	112	111	110	110	109	109	108	108
All	252	249	246	247	246	246	245	245	245	245	246	246	245	245	245	244	244	243	242	241	241	240	239	238
SMigR: males	44.6	44.1	43.5	43.2	43.0	42.9	42.7	42.9	43.1	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.2	43.0	42.9	42.6	42.4	42.0	41.8
SMigR: females	39.1	38.8	38.6	38.4	38.3	38.2	38.0	37.8	37.9	37.9	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.0	37.9	37.7	37.5	37.3	37.1	36.8
Migrants input																								
Out-migration to Overseas																								
Male	84	84	84	85	86	87	87	87	87	87	87	87	87	87	87	87	87	86	86	86	86	85	85	85
Female	68	68	68	70	70	71	71	71	70	71	71	71	71	71	70	70	70	69	69	69	68	68	68	68
All	152	152	152	155	157	158	158	158	157	158	158	158	158	158	157	157	156	156	155	155	154	154	153	153
SMigR: males	27.6	27.5	27.7	27.8	28.0	28.3	28.2	28.2	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.3	28.3	28.2	28.0	27.9	27.8	27.6	27.5	27.3
SMigR: females	22.8	23.0	23.2	23.3	23.7	23.9	23.8	23.7	23.7	23.8	23.8	23.8	23.9	23.9	23.9	23.9	23.9	23.8	23.7	23.6	23.5	23.4	23.3	23.1
Migrants input																								
Migration - Net Flows																								
UK	-233	-469	+319	+0	+155	+161	+202	+217	+416	+441	+408	+395	+402	+269	+280	+242	+209	+198	+254	+266	+235	+234	+241	+183
Overseas	+100	+97	+93	+92	+90	+87	+87	+87	+87	+88	+88	+88	+88	+88	+88	+88	+88	+87	+87	+87	+86	+86	+85	+85
Summary of population change																								
Natural change	+268	+275	+249	+248	+230	+215	+197	+184	+177	+170	+163	+151	+136	+125	+105	+83	+65	+44	+20	-2	-21	-41	-55	-70
Net migration	-132	-371	+412	+92	+245	+248	+289	+304	+503	+528	+496	+483	+490	+357	+368	+330	+296	+286	+341	+352	+321	+320	+327	+268
Net change	+136	-96	+661	+341	+475	+464	+485	+488	+680	+699	+659	+633	+626	+483	+473	+413	+361	+329	+361	+350	+300	+279	+272	+197

Summary of Population estimates/forecasts

Population at mid-year	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*	*2035*
0-4	5,010	4,962	5,001	5,122	5,196	5,239	5,270	5,247	5,221	5,211	5,208	5,208	5,212	5,217	5,209	5,191	5,163	5,127	5,086	5,047	5,013	4,982	4,954	4,929	4,905
5-10	5,880	5,947	5,995	6,027	6,058	6,127	6,153	6,237	6,329	6,457	6,556	6,608	6,644	6,623	6,597	6,575	6,553	6,533	6,517	6,504	6,482	6,450	6,412	6,371	6,323
11-15	5,586	5,473	5,297	5,128	4,981	4,941	5,011	5,108	5,168	5,199	5,247	5,278	5,324	5,430	5,557	5,657	5,709	5,741	5,711	5,680	5,652	5,629	5,612	5,601	5,588
16-17	2,357	2,315	2,238	2,295	2,315	2,199	2,052	1,967	1,968	2,012	2,035	2,104	2,156	2,146	2,112	2,111	2,178	2,228	2,289	2,341	2,336	2,327	2,312	2,294	2,278
18-59Female, 64Male	53,128	52,846	52,377	52,463	52,290	52,322	52,307	52,182	51,964	51,934	51,828	51,784	51,627	51,544	51,362	51,117	50,861	50,560	50,287	50,179	50,150	50,079	50,077	50,099	50,118
60/65 -74	11,928	12,469	12,769	13,041	13,300	13,547	13,719	13,880	13,999	14,106	14,348	14,215	14,286	14,453	14,625	14,904	15,150	15,462	15,750	16,007	16,176	16,314	16,345	16,310	16,230
75-84	5,096	5,097	5,222	5,368	5,530	5,626	5,792	6,062	6,401	6,648	6,882	7,424	7,833	8,116	8,358	8,579	8,715	8,786	8,821	8,806	8,859	8,739	8,721	8,824	8,932
85+	1,997	2,009	2,122	2,241	2,355	2,496	2,658	2,765	2,886	3,049	3,211	3,352	3,525	3,704	3,895	4,053	4,272	4,524	4,831	5,089	5,333	5,781	6,148	6,426	6,676
Total	90,982	91,118	91,022	91,683	92,024	92,499	92,962	93,448	93,936	94,616	95,314	95,973	96,607	97,233	97,715	98,188	98,601	98,962	99,291	99,652	100,002	100,302	100,581	100,853	101,050
Population impact of constraint																									
Number of persons	-2,316	-579	-829	-57	-383	-220	-205	-160	-153	+29	+32	-9	-24	-22	-151	-148	-203	-246	-257	-190	-174	-202	-209	-207	-270
Labour Force																									
Number of Labour Force	50,641	50,487	50,154	50,162	50,028	49,924	49,809	49,716	49,636	49,718	49,737	49,715	49,659	49,576	49,467	49,360	49,255	49,147	49,038	49,016	49,027	49,046	49,065	49,084	49,103
Change over previous year	-1,029	-154	-333	+7	-133	-105	-114	-94	-79	+82	+19	-22	-56	-83	-109	-108	-105	-108	-109	-22	+11	+19	+19	+19	+19
Number of supply units	35,782	35,292	35,059	35,064	35,117	35,188	35,252	35,330	35,418	35,477	35,490	35,475	35,435	35,375	35,298	35,221	35,146	35,069	34,991	34,976	34,983	34,997	35,011	35,024	35,038
Change over previous year	-610	-490	-233	+5	+52	+72	+64	+78	+88	+58	+14	-16	-40	-60	-78	-77	-75	-77	-78	-16	+8	+14	+14	+14	+14
Households																									
Number of Households	38,958	39,184	39,322	39,676	39,935	40,268	40,651	40,986	41,294	41,674	42,038	42,427	42,806	43,155	43,449	43,773	44,100	44,367	44,600	44,861	45,095	45,295	45,506	45,716	45,890
Change over previous year	-700	+226	+137	+354	+259	+332	+383	+335	+308	+381	+364	+389	+378	+349	+295	+323	+327	+267	+233	+261	+234	+200	+211	+210	+174
Number of supply units	40,246	40,480	40,622	40,988	41,255	41,599	41,994	42,341	42,659	43,052	43,428	43,830	44,221	44,581	44,886	45,220	45,557	45,833	46,074	46,344	46,586	46,792	47,010	47,227	47,407
Change over previous year	-723	+234	+142	+366	+268	+343	+396	+346	+318	+393	+376	+402	+391	+361	+305	+334	+337	+276	+241	+270	+242	+207	+218	+217	+180

Population Estimates and Forecasts

Scenario Ga: HP Oxford Economics + 5 % Red in Comm

Components of Population Change

High Peak

Year beginning July 1st ……..	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*
Births																								
Male	532	529	522	519	512	506	499	494	492	492	490	488	485	482	477	471	466	461	456	452	450	491	491	493
Female	506	504	497	495	488	482	475	471	469	468	467	465	462	459	454	449	444	439	434	431	428	468	468	469
All Births	1,038	1,033	1,019	1,014	1,000	987	974	965	961	960	958	952	948	942	930	920	910	899	890	883	878	958	959	962
TFR	2.08	2.08	2.07	2.05	2.03	2.01	1.98	1.96	1.95	1.95	1.94	1.93	1.92	1.91	1.90	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.88	1.88
Births input																								
Deaths																								
Male	366	364	369	372	379	384	390	394	400	407	411	419	426	431	436	444	449	455	464	469	476	491	494	500
Female	404	394	401	398	401	403	406	410	412	415	420	424	430	434	441	445	451	458	463	473	481	497	503	509
All deaths	770	758	770	771	780	786	796	805	812	823	832	843	856	865	877	890	900	912	927	943	957	987	997	1,010
SMR: males	94.2	91.7	88.9	85.9	83.9	81.4	79.4	77.1	75.2	73.5	71.3	69.7	68.4	66.6	65.0	63.9	62.3	61.0	60.2	58.9	58.0	57.2	55.8	54.9
SMR: females	96.5	93.8	93.2	90.3	88.7	86.7	84.9	83.3	81.2	79.4	77.9	76.1	74.8	73.2	72.1	70.5	69.3	68.1	66.9	66.2	65.3	64.3	63.2	62.1
SMR: male & female	95.4	92.8	91.1	88.1	86.3	84.0	82.1	80.1	78.1	76.4	74.5	72.8	71.5	69.8	68.4	67.0	65.6	64.4	63.4	62.4	61.4	60.6	59.3	58.3
Expectation of life	80.8	81.0	81.2	81.4	81.5	81.7	81.8	82.0	82.1	82.3	82.4	82.5	82.6	82.7	82.9	83.0	83.1	83.2	83.3	83.4	83.4	83.5	83.6	83.7
Deaths input																								
In-migration from the UK																								
Male	1,611	1,338	1,606	1,459		1,539	1,559	1,559	1,643	1,650	1,635	1,631	1,636	1,581	1,586	1,565	1,547	1,541	1,572	1,580	3,376	1,727	1,746	1,725
Female	1,792	1,493	1,790	1,620	1,692	1,695	1,710	1,701	1,788	1,792	1,772	1,762	1,769	1,702	1,702	1,673	1,652	1,643	1,673	1,681	3,594	1,871	1,892	1,867
All	3,403	2,831	3,396	3,078	3,223	3,234	3,269	3,260	3,432	3,442	3,407	3,393	3,405	3,283	3,288	3,238	3,199	3,184	3,245	3,262	6,970	3,597	3,638	3,592
SMigR: males	36.0	29.9	36.0	32.6	34.3	34.4	34.9	35.0	37.1	37.2	36.9	36.7	36.8	35.5	35.7	35.2	34.8	34.6	35.3	35.5	75.5	36.4	36.7	36.1
SMigR: females	39.7	33.1	40.1	36.2	38.0	38.2	38.6	38.5	40.7	40.9	40.5	40.3	40.4	38.8	38.9	38.3	37.9	37.7	38.4	38.5	82.1	39.8	40.1	39.5
Migrants input																								
Out-migration to the UK																								
Male	1,732	1,564	1,557	1,560	1,558	1,561	1,555	1,543	1,529	1,526	1,532	1,538	1,539	1,542	1,536	1,541	1,532	1,530	1,528	1,530	1,535	1,625	1,623	1,626
Female	1,904	1,736	1,725	1,721	1,711	1,710	1,710	1,697	1,686	1,674	1,665	1,657	1,660	1,665	1,662	1,644	1,643	1,638	1,646	1,647	1,652	1,779	1,776	1,777
All	3,636	3,300	3,282	3,280	3,268	3,271	3,265	3,240	3,215	3,200	3,197	3,195	3,199	3,207	3,198	3,185	3,175	3,168	3,174	3,177	3,187	3,404	3,399	3,403
SMigR: males	38.7	35.0	34.9	34.9	34.9	34.9	34.8	34.7	34.5	34.5	34.5	34.7	34.6	34.7	34.5	34.6	34.4	34.4	34.3	34.3	34.4	34.2	34.1	34.0
SMigR: females	42.2	38.5	38.6	38.5	38.4	38.5	38.6	38.4	38.4	38.2	38.0	37.9	37.9	38.0	38.0	37.7	37.7	37.6	37.7	37.7	37.7	37.8	37.7	37.6
Migrants input																								
In-migration from Overseas																								
Male	135	134	132	132	131	131	130	130	130	130	129	129	128	128	128	127	127	126	125	125	125	132	131	131
Female	117	115	114	114	113	112	111	110	109	109	109	109	108	108	107	106	106	105	104	103	102	110	110	110
All	252	249	246	246	244	243	241	240	239	239	238	238	237	236	235	234	233	231	229	228	227	242	241	241
SMigR: males	44.6	44.1	43.5	43.3	43.0	42.9	42.7	43.0	43.1	43.3	43.2	43.3	43.3	43.4	43.4	43.4	43.4	43.3	43.0	42.9	42.7	42.2	41.8	41.6
SMigR: females	39.1	38.8	38.6	38.4	38.3	38.2	38.0	37.8	37.9	37.9	38.1	38.1	38.2	38.1	38.1	38.1	38.1	37.9	37.8	37.6	37.4	37.1	36.9	36.7
Migrants input																								
Out-migration to Overseas																								
Male	84	84	84	85	85	86	86	86	85	85	85	85	84	84	84	83	83	82	82	82	81	86	86	85
Female	68	68	68	69	70	70	70	69	69	69	69	68	68	68	67	67	66	66	65	65	64	69	69	69
All	152	152	152	154	155	157	156	155	154	154	154	153	152	152	151	150	150	148	147	147	146	155	154	154
SMigR: males	27.6	27.5	27.7	27.8	28.1	28.3	28.2	28.3	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.4	28.4	28.2	28.1	28.0	27.9	27.4	27.2	27.1
SMigR: females	22.8	23.0	23.2	23.3	23.7	24.0	23.9	23.8	23.8	23.8	23.9	23.9	23.9	24.0	23.9	24.0	23.9	23.9	23.8	23.7	23.5	23.2	23.1	22.9
Migrants input																								
Migration - Net Flows																								
UK	-233	-469	+114	-202	-45	-37	+4	+20	+217	+242	+210	+198	+206	+76	+89	+53	+23	+15	+71	+84	+3,783	+193	+239	+190
Overseas	+100	+97	+93	+92	+89	+86	+85	+85	+85	+85	+85	+85	+84	+84	+84	+83	+83	+83	+82	+82	+81	+88	+87	+87
Summary of population change																								
Natural change	+268	+275	+249	+243	+220	+201	+178	+160	+149	+138	+126	+110	+91	+77	+54	+30	+10	-13	-38	-60	-79	-29	-37	-47
Net migration	-132	-371	+208	-110	+43	+49	+89	+105	+301	+327	+295	+283	+290	+160	+173	+137	+106	+98	+153	+166	+3,865	+281	+326	+277
Net change	+136	-96	+457	+133	+264	+250	+267	+265	+450	+465	+421	+392	+382	+237	+227	+167	+116	+85	+115	+107	+3,785	+252	+288	+229

Summary of Population estimates/forecasts

Population at mid-year	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*	*2035*
0-4	5,010	4,962	5,001	5,105	5,160	5,181	5,188	5,139	5,086	5,049	5,018	4,992	4,969	4,950	4,918	4,878	4,829	4,776	4,720	4,669	4,625	4,849	4,867	4,893	4,917
5-10	5,880	5,947	5,995	6,016	6,036	6,093	6,104	6,172	6,244	6,349	6,422	6,445	6,450	6,398	6,340	6,286	6,233	6,182	6,136	6,094	6,047	6,182	6,144	6,110	6,080
11-15	5,586	5,473	5,297	5,121	4,968	4,921	4,983	5,071	5,123	5,145	5,183	5,202	5,235	5,325	5,434	5,512	5,540	5,548	5,492	5,435	5,380	5,472	5,434	5,406	5,381
16-17	2,357	2,315	2,238	2,291	2,309	2,190	2,041	1,954	1,952	1,993	2,013	2,078	2,126	2,113	2,075	2,070	2,130	2,172	2,226	2,269	2,254	2,300	2,271	2,243	2,216
18-59Female, 64Male	53,128	52,846	52,377	52,311	51,987	51,869	51,705	51,433	51,069	50,892	50,640	50,451	50,150	49,923	49,600	49,216	48,822	48,385	47,976	47,728	47,559	50,024	49,995	50,010	50,026
60/65 -74	11,928	12,469	12,769	13,033	13,282	13,520	13,681	13,831	13,938	14,034	14,262	14,117	14,174	14,326	14,482	14,744	14,973	15,266	15,535	15,773	15,923	16,227	16,255	16,218	16,138
75-84	5,096	5,097	5,222	5,363	5,522	5,614	5,776	6,042	6,376	6,618	6,848	7,384	7,788	8,065	8,301	8,517	8,647	8,712	8,741	8,720	8,766	8,752	8,723	8,818	8,918
85+	1,997	2,009	2,122	2,238	2,350	2,488	2,648	2,751	2,870	3,029	3,187	3,326	3,495	3,670	3,857	4,011	4,226	4,474	4,775	5,028	5,267	5,802	6,170	6,450	6,701
Total	90,982	91,118	91,022	91,479	91,612	91,876	92,126	92,393	92,658	93,108	93,573	93,994	94,387	94,768	95,006	95,233	95,399	95,515	95,600	95,716	95,822	99,608	99,859	100,148	100,377
Population impact of constraint																									
Number of persons	-2,316	-579	-829	-261	-583	-416	-396	-349	-340	-158	-152	-190	-203	-197	-322	-314	-364	-402	-409	-341	-322	+3,380	-251	-220	-278
Labour Force																									
Number of Labour Force	50,641	50,487	50,154	50,022	49,748	49,505	49,252	49,020	48,803	48,745	48,625	48,465	48,273	48,054	47,810	47,569	47,330	47,089	46,848	46,690	46,564	48,914	48,933	48,953	48,972
Change over previous year	-1,029	-154	-333	-132	-273	-244	-253	-232	-217	-58	-119	-160	-193	-219	-243	-242	-239	-241	-241	-158	-126	+2,350	+19	+19	+19
Number of supply units	35,782	35,292	35,059	35,064	35,115	35,186	35,249	35,326	35,413	35,471	35,485	35,469	35,429	35,369	35,291	35,214	35,138	35,061	34,982	34,966	34,973	34,903	34,917	34,931	34,944
Change over previous year	-610	-490	-233	+5	+51	+71	+63	+77	+87	+58	+14	-16	-40	-60	-78	-77	-75	-78	-78	-16	+7	-70	+14	+14	+14
Households																									
Number of Households	38,958	39,184	39,322	39,607	39,796	40,054	40,358	40,612	40,838	41,131	41,407	41,706	41,994	42,253	42,457	42,687	42,917	43,089	43,227	43,389	43,526	44,949	45,151	45,378	45,584
Change over previous year	-700	+226	+137	+285	+188	+258	+304	+255	+225	+293	+276	+300	+288	+258	+204	+230	+230	+172	+138	+162	+136	+1,424	+201	+227	+205
Number of supply units	40,246	40,480	40,622	40,916	41,111	41,378	41,692	41,955	42,188	42,490	42,776	43,085	43,383	43,650	43,860	44,098	44,336	44,513	44,656	44,824	44,964	46,435	46,644	46,878	47,090
Change over previous year	-723	+234	+142	+295	+195	+267	+314	+263	+233	+303	+285	+310	+298	+267	+211	+238	+238	+178	+143	+167	+141	+1,471	+208	+235	+212

Population Estimates and Forecasts

Scenario H: HP Policy On Job Growth

Components of Population Change

High Peak

Year beginning July 1st ……..	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*
Births																								
Male	532	529	522	523	519	514	509	506	505	507	509	510	512	514	514	513	512	511	510	509	508	506	505	504
Female	506	504	497	498	494	489	485	482	481	483	485	486	488	490	489	488	488	487	486	485	484	482	481	480
All Births	1,038	1,033	1,019	1,021	1,013	1,003	994	988	986	990	994	997	1,001	1,004	1,003	1,001	1,000	998	996	994	992	989	986	984
TFR	2.08	2.08	2.07	2.05	2.03	2.01	1.98	1.96	1.95	1.95	1.94	1.93	1.92	1.92	1.90	1.90	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89
Births input																								
Deaths																								
Male	366	364	369	373	380	385	391	396	402	409	414	422	430	435	441	450	456	463	473	479	486	495	498	504
Female	404	394	401	399	402	404	407	412	414	418	423	428	434	439	447	452	459	466	473	484	492	499	506	513
All deaths	770	758	770	772	782	789	799	808	816	827	837	849	864	874	888	903	915	929	946	963	978	994	1,003	1,017
SMR: males	94.2	91.7	88.9	85.9	83.9	81.4	79.4	77.1	75.2	73.5	71.3	69.7	68.4	66.6	65.0	63.9	62.4	61.1	60.3	59.0	58.1	57.2	55.9	55.0
SMR: females	96.5	93.8	93.2	90.3	88.7	86.7	84.9	83.3	81.2	79.4	77.9	76.1	74.8	73.2	72.1	70.5	69.3	68.1	66.9	66.2	65.3	64.4	63.2	62.2
SMR: male & female	95.4	92.8	91.1	88.1	86.3	84.0	82.1	80.1	78.1	76.4	74.5	72.8	71.5	69.8	68.4	67.1	65.7	64.4	63.4	62.4	61.5	60.6	59.4	58.4
Expectation of life	80.8	81.0	81.2	81.4	81.5	81.7	81.8	82.0	82.1	82.3	82.4	82.5	82.6	82.7	82.9	83.0	83.1	83.2	83.3	83.4	83.5	83.5	83.6	83.7
Deaths input																								
In-migration from the UK																								
Male	1,611	1,338	1,736	1,546		1,622	1,631	1,625	1,743	1,796	1,816	1,841	1,873	1,843	1,855	1,841	1,832	1,835	1,811	1,802	1,792	1,797	1,804	1,780
Female	1,792	1,493	1,936	1,720	1,776	1,791	1,796	1,779	1,903	1,959	1,977	2,001	2,038	2,000	2,008	1,987	1,977	1,978	1,950	1,939	1,928	1,932	1,940	1,913
All	3,403	2,831	3,671	3,266	3,380	3,413	3,427	3,405	3,645	3,755	3,793	3,842	3,911	3,843	3,863	3,828	3,808	3,812	3,761	3,741	3,719	3,729	3,744	3,693
SMigR: males	36.0	29.9	39.0	34.4	35.6	35.9	36.1	36.0	38.7	39.8	40.1	40.4	40.9	40.0	40.0	39.4	39.0	38.8	38.1	37.7	37.3	37.2	37.2	36.6
SMigR: females	39.7	33.1	43.3	38.2	39.6	39.9	40.0	39.7	42.6	43.8	44.0	44.4	44.9	43.7	43.7	43.0	42.6	42.3	41.5	41.1	40.6	40.5	40.6	39.9
Migrants input																								
Out-migration to the UK																								
Male	1,732	1,564	1,557	1,566	1,568	1,575	1,572	1,563	1,551	1,552	1,563	1,576	1,585	1,597	1,600	1,615	1,615	1,622	1,630	1,638	1,648	1,653	1,655	1,659
Female	1,904	1,736	1,725	1,731	1,726	1,729	1,734	1,725	1,715	1,708	1,707	1,708	1,721	1,737	1,747	1,740	1,750	1,756	1,774	1,781	1,791	1,794	1,799	1,803
All	3,636	3,300	3,282	3,297	3,295	3,304	3,306	3,287	3,267	3,259	3,269	3,284	3,306	3,334	3,347	3,355	3,365	3,378	3,403	3,419	3,439	3,447	3,454	3,461
SMigR: males	38.7	35.0	34.9	34.9	34.9	34.9	34.8	34.6	34.5	34.4	34.5	34.6	34.6	34.6	34.5	34.6	34.4	34.3	34.3	34.3	34.3	34.2	34.2	34.1
SMigR: females	42.2	38.5	38.6	38.5	38.5	38.5	38.6	38.4	38.4	38.2	38.0	37.9	37.9	38.0	38.0	37.7	37.7	37.6	37.7	37.7	37.7	37.6	37.6	37.6
Migrants input																								
In-migration from Overseas																								
Male	135	134	132	133	132	132	131	132	132	132	132	132	133	133	133	134	134	135	134	135	134	134	133	133
Female	117	115	114	115	114	114	113	112	112	112	112	113	113	114	114	114	114	114	114	114	113	112	112	112
All	252	249	246	247	246	246	244	244	243	244	244	245	246	247	247	248	248	248	248	248	248	247	246	245
SMigR: males	44.6	44.1	43.5	43.2	43.0	42.9	42.7	42.9	43.1	43.2	43.2	43.2	43.2	43.3	43.3	43.3	43.2	43.1	42.9	42.8	42.6	42.4	42.0	41.7
SMigR: females	39.1	38.8	38.6	38.4	38.3	38.2	38.0	37.8	37.9	37.9	38.1	38.1	38.1	38.1	38.1	38.1	38.1	37.9	37.8	37.7	37.5	37.3	37.1	36.9
Migrants input																								
Out-migration to Overseas																								
Male	84	84	84	85	86	87	87	87	87	87	87	87	87	87	87	88	88	88	87	88	88	87	87	87
Female	68	68	68	70	71	71	71	70	70	70	70	70	71	71	71	71	71	71	71	71	71	70	70	70
All	152	152	152	155	157	158	158	157	157	157	157	157	158	158	158	159	159	159	159	159	158	158	157	157
SMigR: males	27.6	27.5	27.7	27.8	28.0	28.3	28.2	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.3	28.3	28.2	28.1	27.9	27.8	27.7	27.6	27.4	27.3
SMigR: females	22.8	23.0	23.2	23.3	23.7	23.9	23.8	23.7	23.7	23.8	23.8	23.8	23.9	23.9	23.8	23.8	23.8	23.7	23.6	23.5	23.4	23.3	23.2	23.1
Migrants input																								
Migration - Net Flows																								
UK	-233	-469	+390	-31	+85	+109	+121	+117	+379	+495	+524	+559	+605	+509	+516	+473	+443	+434	+358	+322	+281	+282	+290	+231
Overseas	+100	+97	+93	+93	+90	+87	+87	+87	+87	+87	+87	+87	+88	+88	+89	+89	+89	+90	+90	+90	+89	+89	+88	+88
Summary of population change																								
Natural change	+268	+275	+249	+250	+231	+215	+195	+180	+171	+163	+157	+147	+136	+130	+114	+99	+85	+69	+51	+32	+14	-5	-18	-33
Net migration	-132	-372	+483	+62	+175	+196	+208	+204	+465	+582	+611	+646	+693	+597	+605	+562	+533	+524	+448	+411	+370	+371	+378	+319
Net change	+136	-96	+732	+311	+406	+411	+403	+384	+636	+746	+768	+794	+830	+727	+720	+661	+618	+593	+498	+443	+384	+365	+361	+286

Summary of Population estimates/forecasts

Population at mid-year	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*	*2035*
0-4	5,010	4,962	5,001	5,127	5,200	5,238	5,264	5,234	5,198	5,181	5,178	5,184	5,201	5,224	5,240	5,249	5,249	5,243	5,233	5,216	5,199	5,182	5,165	5,150	5,133
5-10	5,880	5,947	5,995	6,030	6,060	6,126	6,149	6,229	6,314	6,439	6,539	6,595	6,637	6,625	6,611	6,601	6,594	6,593	6,599	6,606	6,605	6,594	6,579	6,561	6,536
11-15	5,586	5,473	5,297	5,130	4,982	4,940	5,009	5,102	5,159	5,188	5,238	5,273	5,324	5,437	5,574	5,682	5,742	5,783	5,761	5,734	5,707	5,688	5,677	5,675	5,675
16-17	2,357	2,315	2,238	2,296	2,316	2,199	2,051	1,965	1,965	2,008	2,032	2,103	2,157	2,150	2,119	2,121	2,191	2,245	2,311	2,364	2,359	2,351	2,336	2,317	2,302
18-59Female, 64Male	53,128	52,846	52,377	52,516	52,320	52,300	52,246	52,062	51,769	51,711	51,645	51,685	51,647	51,713	51,707	51,634	51,548	51,418	51,317	51,287	51,302	51,266	51,301	51,360	51,416
60/65 -74	11,928	12,469	12,769	13,044	13,302	13,546	13,715	13,873	13,987	14,092	14,335	14,207	14,285	14,461	14,644	14,935	15,194	15,520	15,823	16,089	16,266	16,413	16,451	16,422	16,349
75-84	5,096	5,097	5,222	5,369	5,531	5,625	5,790	6,058	6,395	6,641	6,877	7,422	7,835	8,123	8,371	8,599	8,741	8,817	8,857	8,843	8,896	8,775	8,756	8,860	8,970
85+	1,997	2,009	2,122	2,241	2,355	2,495	2,657	2,763	2,883	3,044	3,207	3,350	3,526	3,708	3,903	4,066	4,290	4,547	4,860	5,121	5,367	5,818	6,187	6,466	6,718
Total	90,982	91,118	91,022	91,754	92,065	92,471	92,882	93,285	93,669	94,305	95,051	95,819	96,612	97,442	98,169	98,889	99,549	100,167	100,760	101,258	101,702	102,086	102,451	102,812	103,098
Population impact of constraint																									
Number of persons	-2,316	-579	-830	+14	-414	-290	-257	-240	-251	-5	+90	+109	+141	+181	+85	+83	+20	-22	-34	-102	-134	-173	-178	-176	-240
Labour Force																									
Number of Labour Force	50,641	50,487	50,154	50,210	50,056	49,904	49,754	49,604	49,456	49,511	49,566	49,620	49,675	49,730	49,784	49,839	49,894	49,948	50,003	50,058	50,112	50,167	50,221	50,276	50,331
Change over previous year	-1,029	-154	-333	+56	-153	-152	-151	-149	-148	+55	+55	+55	+55	+55	+55	+55	+55	+55	+55	+55	+55	+55	+55	+55	+55
Number of supply units	35,782	35,292	35,059	35,098	35,136	35,174	35,213	35,251	35,290	35,329	35,368	35,407	35,446	35,485	35,524	35,563	35,602	35,641	35,680	35,719	35,758	35,797	35,836	35,875	35,914
Change over previous year	-610	-490	-233	+39	+38	+38	+38	+39	+39	+39	+39	+39	+39	+39	+39	+39	+39	+39	+39	+39	+39	+39	+39	+39	+39
Households																									
Number of Households	38,958	39,184	39,322	39,700	39,949	40,259	40,624	40,930	41,201	41,565	41,943	42,368	42,801	43,223	43,606	44,021	44,441	44,806	45,139	45,456	45,729	45,963	46,208	46,452	46,660
Change over previous year	-700	+226	+137	+378	+249	+310	+365	+306	+271	+364	+378	+425	+434	+421	+383	+415	+421	+365	+333	+317	+273	+234	+245	+244	+208
Number of supply units	40,246	40,480	40,621	41,012	41,270	41,590	41,967	42,283	42,563	42,939	43,329	43,768	44,216	44,652	45,047	45,476	45,910	46,287	46,631	46,959	47,241	47,483	47,735	47,988	48,202
Change over previous year	-723	+234	+142	+391	+258	+320	+377	+316	+280	+376	+391	+439	+448	+435	+396	+429	+434	+377	+344	+328	+282	+242	+253	+252	+214

Population Estimates and Forecasts

Scenario Ha: HP Policy On Job + 5% Red in Comm

Components of Population Change

High Peak

Year beginning July 1st ……..

	2011	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*
Births																								
Male	532	529	522	520	513	505	498	492	489	488	487	486	486	485	482	480	478	475	473	471	470	513	514	516
Female	506	504	497	495	488	481	474	469	465	465	464	463	462	462	459	457	455	453	451	449	447	489	489	491
All Births	1,038	1,033	1,019	1,016	1,001	987	972	961	954	952	951	949	948	947	942	937	933	928	924	920	917	1,002	1,003	1,007
TFR	2.08	2.08	2.07	2.05	2.03	2.01	1.98	1.96	1.95	1.95	1.94	1.93	1.92	1.91	1.90	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89
Births input																								
Deaths																								
Male	366	364	369	372	379	384	390	394	400	407	411	418	426	431	437	445	450	457	467	472	479	494	497	503
Female	404	394	401	398	401	403	406	410	411	415	420	424	430	435	442	447	453	460	466	477	484	500	506	513
All deaths	770	758	770	771	780	786	796	804	811	822	831	842	856	866	879	892	904	917	933	949	963	994	1,003	1,017
SMR: males	94.2	91.7	88.9	85.9	83.9	81.4	79.4	77.1	75.1	73.5	71.3	69.7	68.4	66.6	65.0	63.9	62.3	61.0	60.2	59.0	58.0	57.2	55.9	54.9
SMR: females	96.5	93.8	93.2	90.3	88.7	86.7	84.9	83.3	81.2	79.4	77.9	76.1	74.8	73.2	72.1	70.5	69.3	68.1	66.9	66.2	65.3	64.3	63.2	62.2
SMR: male & female	95.4	92.8	91.1	88.1	86.3	84.0	82.1	80.1	78.1	76.4	74.5	72.8	71.5	69.8	68.4	67.0	65.6	64.4	63.4	62.4	61.5	60.6	59.3	58.3
Expectation of life	80.8	81.0	81.2	81.4	81.5	81.7	81.8	82.0	82.1	82.3	82.4	82.5	82.6	82.7	82.9	83.0	83.1	83.2	83.3	83.4	83.4	83.5	83.6	83.7
Deaths input																								
In-migration from the UK																								
Male	1,611	1,338	1,639	1,446		1,513	1,519	1,508	1,620	1,669	1,684	1,705	1,732	1,698	1,706	1,688	1,676	1,675	1,649	1,638	3,461	1,786	1,807	1,787
Female	1,792	1,493	1,828	1,606	1,656	1,666	1,666	1,644	1,761	1,811	1,824	1,842	1,874	1,832	1,836	1,811	1,797	1,795	1,765	1,752	3,701	1,943	1,965	1,940
All	3,403	2,831	3,467	3,052	3,156	3,180	3,185	3,152	3,381	3,480	3,508	3,547	3,606	3,530	3,542	3,499	3,473	3,470	3,415	3,390	7,162	3,729	3,771	3,727
SMigR: males	36.0	29.9	36.8	32.3	33.5	33.9	34.1	34.0	36.7	37.9	38.1	38.5	39.0	38.0	38.1	37.5	37.1	37.0	36.3	35.9	75.7	36.8	37.1	36.5
SMigR: females	39.7	33.1	40.9	35.8	37.2	37.5	37.7	37.4	40.3	41.5	41.8	42.2	42.8	41.6	41.6	40.9	40.5	40.3	39.5	39.1	82.4	40.2	40.6	40.0
Migrants input																								
Out-migration to the UK																								
Male	1,732	1,564	1,557	1,561	1,559	1,561	1,553	1,539	1,523	1,519	1,526	1,535	1,540	1,548	1,547	1,557	1,554	1,556	1,560	1,564	1,570	1,662	1,660	1,664
Female	1,904	1,736	1,725	1,723	1,712	1,709	1,707	1,692	1,677	1,664	1,658	1,654	1,662	1,674	1,679	1,667	1,673	1,675	1,689	1,692	1,697	1,827	1,824	1,824
All	3,636	3,300	3,282	3,285	3,271	3,269	3,260	3,231	3,200	3,183	3,184	3,189	3,202	3,221	3,225	3,225	3,227	3,231	3,248	3,255	3,266	3,489	3,484	3,489
SMigR: males	38.7	35.0	34.9	34.9	34.9	34.9	34.8	34.7	34.5	34.5	34.5	34.7	34.6	34.7	34.5	34.6	34.4	34.4	34.3	34.3	34.3	34.2	34.1	34.0
SMigR: females	42.2	38.5	38.6	38.5	38.4	38.5	38.6	38.4	38.4	38.2	38.0	37.9	37.9	38.0	38.0	37.7	37.7	37.6	37.8	37.8	37.8	37.8	37.7	37.6
Migrants input																								
In-migration from Overseas																								
Male	135	134	132	132	131	130	130	129	129	129	129	129	128	129	129	129	129	129	128	128	128	135	135	135
Female	117	115	114	114	113	112	111	110	109	109	109	108	109	109	108	108	108	108	107	107	106	114	114	114
All	252	249	246	246	244	243	241	239	238	238	237	237	237	237	237	237	237	236	236	235	234	249	249	248
SMigR: males	44.6	44.1	43.5	43.3	43.0	42.9	42.7	43.0	43.2	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.3	43.2	43.0	42.9	42.6	42.2	41.8	41.6
SMigR: females	39.1	38.8	38.6	38.4	38.3	38.2	38.0	37.8	37.9	38.0	38.1	38.1	38.2	38.1	38.1	38.1	38.1	37.9	37.8	37.6	37.4	37.1	36.9	36.7
Migrants input																								
Out-migration to Overseas																								
Male	84	84	84	85	86	86	86	85	85	85	85	85	84	84	84	84	84	84	84	84	83	88	88	87
Female	68	68	68	69	70	70	70	69	68	68	68	68	68	68	68	68	68	67	67	67	66	71	71	71
All	152	152	152	154	155	157	155	154	153	153	153	153	153	153	152	152	152	151	151	150	150	159	159	158
SMigR: males	27.6	27.5	27.7	27.8	28.1	28.3	28.2	28.3	28.4	28.5	28.5	28.5	28.5	28.5	28.4	28.4	28.3	28.2	28.0	27.9	27.8	27.3	27.2	27.0
SMigR: females	22.8	23.0	23.2	23.3	23.7	24.0	23.9	23.8	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.8	23.7	23.6	23.5	23.2	23.0	22.9
Migrants input																								
Migration - Net Flows																								
UK	-233	-469	+185	-233	-115	-89	-76	-79	+181	+297	+324	+358	+404	+309	+317	+275	+247	+239	+166	+134	+3,895	+240	+287	+238
Overseas	+100	+97	+93	+92	+89	+86	+85	+85	+84	+85	+84	+84	+84	+85	+85	+85	+85	+85	+85	+85	+84	+90	+90	+90
Summary of population change																								
Natural change	+268	+275	+249	+245	+221	+200	+176	+157	+143	+131	+120	+107	+92	+82	+63	+44	+29	+11	-9	-28	-46	+8	+0	-9
Net migration	-132	-372	+278	-141	-26	-3	+10	+6	+265	+381	+409	+443	+489	+393	+402	+359	+332	+324	+251	+219	+3,980	+331	+377	+328
Net change	+136	-96	+527	+104	+195	+197	+186	+163	+408	+512	+529	+549	+580	+475	+465	+404	+360	+335	+243	+190	+3,933	+339	+377	+319

Summary of Population estimates/forecasts

Population at mid-year

	2011	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*	*2035*
0-4	5,010	4,962	5,001	5,111	5,164	5,180	5,182	5,125	5,063	5,019	4,989	4,969	4,959	4,957	4,947	4,933	4,911	4,886	4,859	4,828	4,799	5,045	5,077	5,114	5,146
5-10	5,880	5,947	5,995	6,020	6,038	6,092	6,100	6,163	6,230	6,331	6,405	6,432	6,444	6,401	6,354	6,311	6,273	6,239	6,215	6,191	6,162	6,320	6,304	6,293	6,286
11-15	5,586	5,473	5,297	5,123	4,969	4,920	4,981	5,066	5,114	5,134	5,173	5,197	5,235	5,332	5,450	5,536	5,573	5,589	5,541	5,486	5,434	5,529	5,497	5,477	5,464
16-17	2,357	2,315	2,238	2,292	2,309	2,190	2,040	1,952	1,949	1,989	2,010	2,076	2,127	2,116	2,082	2,080	2,143	2,190	2,247	2,291	2,277	2,323	2,293	2,266	2,239
18-59Female, 64Male	53,128	52,846	52,377	52,363	52,016	51,847	51,645	51,314	50,877	50,673	50,460	50,354	50,170	50,087	49,934	49,715	49,483	49,209	48,962	48,786	48,655	51,211	51,218	51,270	51,323
60/65 -74	11,928	12,469	12,769	13,036	13,284	13,519	13,677	13,824	13,926	14,020	14,249	14,109	14,173	14,333	14,501	14,774	15,016	15,324	15,607	15,855	16,013	16,324	16,360	16,330	16,257
75-84	5,096	5,097	5,222	5,365	5,523	5,613	5,774	6,038	6,370	6,612	6,843	7,382	7,790	8,072	8,315	8,537	8,672	8,743	8,777	8,757	8,803	8,787	8,758	8,854	8,955
85+	1,997	2,009	2,122	2,239	2,350	2,488	2,646	2,749	2,866	3,024	3,184	3,324	3,495	3,674	3,865	4,024	4,244	4,497	4,804	5,060	5,301	5,838	6,209	6,490	6,742
Total	90,982	91,118	91,022	91,549	91,653	91,848	92,046	92,231	92,394	92,802	93,314	93,843	94,392	94,973	95,447	95,912	96,316	96,676	97,011	97,254	97,444	101,377	101,716	102,093	102,412
Population impact of constraint																									
Number of persons	-2,316	-579	-830	-190	-614	-486	-448	-428	-437	-191	-94	-74	-41	+0	-92	-91	-150	-188	-197	-260	-287	+3,477	-221	-189	-248
Labour Force																									
Number of Labour Force	50,641	50,487	50,154	50,070	49,776	49,485	49,196	48,910	48,625	48,541	48,457	48,373	48,288	48,203	48,118	48,032	47,946	47,860	47,773	47,686	47,598	50,034	50,089	50,144	50,198
Change over previous year	-1,029	-154	-333	-84	-294	-291	-289	-287	-285	-84	-84	-84	-85	-85	-85	-86	-86	-86	-87	-87	-88	+2,436	+55	+55	+55
Number of supply units	35,782	35,292	35,059	35,098	35,135	35,172	35,209	35,247	35,284	35,323	35,362	35,401	35,440	35,479	35,518	35,557	35,595	35,634	35,673	35,712	35,750	35,702	35,741	35,780	35,819
Change over previous year	-610	-490	-233	+39	+37	+37	+38	+38	+38	+39	+39	+39	+39	+39	+39	+39	+39	+39	+39	+39	+39	-48	+39	+39	+39
Households																									
Number of Households	38,958	39,184	39,322	39,631	39,810	40,045	40,331	40,557	40,745	41,022	41,313	41,648	41,990	42,319	42,609	42,928	43,248	43,513	43,747	43,962	44,134	45,612	45,847	46,109	46,348
Change over previous year	-700	+226	+137	+309	+179	+235	+286	+226	+189	+277	+290	+335	+342	+329	+290	+318	+320	+265	+234	+215	+172	+1,478	+235	+262	+239
Number of supply units	40,246	40,480	40,621	40,941	41,126	41,369	41,664	41,897	42,092	42,378	42,678	43,025	43,378	43,718	44,018	44,347	44,678	44,952	45,193	45,415	45,592	47,120	47,363	47,633	47,880
Change over previous year	-723	+234	+142	+320	+185	+243	+295	+233	+195	+286	+300	+346	+354	+340	+300	+329	+331	+274	+241	+222	+178	+1,527	+243	+270	+247

Population Estimates and Forecasts

Scenario I: HP Zero Jobs

Components of Population Change

High Peak

Year beginning July 1st ……..	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*
Births																								
Male	532	529	529	529	523	517	511	507	505	506	507	507	507	508	506	504	502	500	498	496	495	492	491	489
Female	506	504	504	504	498	493	487	483	481	482	483	483	483	484	482	480	478	476	475	473	471	469	467	466
All Births	1,038	1,033	1,032	1,033	1,022	1,010	998	991	986	988	989	989	991	992	988	984	980	976	973	969	966	961	958	956
TFR	2.08	2.08	2.07	2.05	2.03	2.01	1.98	1.96	1.95	1.95	1.94	1.93	1.92	1.92	1.90	1.90	1.89	1.89	1.89	1.89	1.89	1.89	1.89	1.89
Births input																								
Deaths																								
Male	366	364	369	373	381	385	392	396	402	409	414	421	429	434	441	449	455	461	471	477	485	493	496	502
Female	404	394	402	400	402	405	408	412	414	417	423	427	434	438	446	451	458	465	471	482	490	497	503	510
All deaths	770	758	771	773	783	789	799	808	816	827	836	848	863	873	886	900	912	926	943	959	974	990	999	1,012
SMR: males	94.2	91.7	88.9	85.9	83.9	81.4	79.4	77.1	75.2	73.5	71.3	69.7	68.4	66.6	65.0	63.9	62.4	61.1	60.3	59.0	58.1	57.2	55.9	54.9
SMR: females	96.5	93.8	93.2	90.3	88.7	86.7	84.9	83.3	81.2	79.4	77.9	76.1	74.8	73.2	72.1	70.5	69.3	68.1	66.9	66.2	65.3	64.3	63.2	62.2
SMR: male & female	95.4	92.8	91.1	88.1	86.3	84.0	82.1	80.2	78.1	76.4	74.5	72.8	71.5	69.8	68.4	67.1	65.7	64.4	63.4	62.4	61.5	60.6	59.3	58.4
Expectation of life	80.8	81.0	81.2	81.4	81.5	81.7	81.8	82.0	82.1	82.3	82.4	82.5	82.6	82.7	82.9	83.0	83.1	83.2	83.3	83.4	83.5	83.5	83.6	83.7
Deaths input																								
In-migration from the UK																								
Male	1,611	1,567	1,705	1,515		1,588	1,596	1,588	1,705	1,756	1,774	1,798	1,827	1,795	1,805	1,789	1,779	1,778	1,753	1,743	1,732	1,737	1,743	1,718
Female	1,792	1,749	1,906	1,689	1,742	1,755	1,758	1,738	1,860	1,913	1,929	1,950	1,984	1,944	1,950	1,927	1,915	1,912	1,884	1,872	1,860	1,864	1,870	1,843
All	3,403	3,317	3,611	3,203	3,313	3,343	3,354	3,327	3,564	3,669	3,704	3,748	3,812	3,739	3,755	3,717	3,694	3,690	3,637	3,615	3,592	3,601	3,612	3,561
SMigR: males	36.0	35.0	38.0	33.5	34.8	35.1	35.3	35.2	37.9	39.0	39.3	39.7	40.1	39.2	39.2	38.6	38.2	38.0	37.3	37.0	36.5	36.5	36.5	35.9
SMigR: females	39.7	38.8	42.2	37.2	38.6	38.9	39.0	38.7	41.6	42.9	43.1	43.5	44.0	42.8	42.8	42.2	41.7	41.4	40.6	40.2	39.8	39.7	39.8	39.1
Migrants input																								
Out-migration to the UK																								
Male	1,732	1,564	1,569	1,575	1,576	1,580	1,575	1,564	1,551	1,549	1,558	1,570	1,577	1,587	1,589	1,602	1,600	1,605	1,611	1,618	1,626	1,630	1,631	1,633
Female	1,904	1,736	1,743	1,745	1,736	1,736	1,738	1,726	1,713	1,703	1,699	1,698	1,709	1,723	1,730	1,721	1,730	1,734	1,750	1,756	1,764	1,766	1,769	1,771
All	3,636	3,300	3,311	3,320	3,312	3,317	3,313	3,290	3,264	3,252	3,258	3,268	3,286	3,310	3,319	3,323	3,330	3,339	3,362	3,374	3,390	3,396	3,400	3,405
SMigR: males	38.7	35.0	34.9	34.8	34.8	34.9	34.8	34.7	34.5	34.4	34.5	34.6	34.6	34.6	34.5	34.6	34.4	34.3	34.3	34.3	34.3	34.3	34.2	34.1
SMigR: females	42.2	38.5	38.6	38.5	38.4	38.5	38.6	38.4	38.4	38.2	38.0	37.9	37.9	38.0	38.0	37.7	37.7	37.6	37.7	37.7	37.7	37.7	37.6	37.6
Migrants input																								
In-migration from Overseas																								
Male	135	134	133	134	133	132	132	132	131	132	131	132	132	132	132	133	133	133	133	133	133	132	131	131
Female	117	115	115	116	115	114	113	112	112	112	112	112	112	112	112	113	112	112	112	111	111	110	110	109
All	252	249	248	249	248	247	245	244	243	243	243	244	244	244	245	245	245	245	245	244	243	242	241	240
SMigR: males	44.6	44.1	43.5	43.2	43.0	42.9	42.7	42.9	43.1	43.3	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.2	42.9	42.8	42.6	42.4	42.0	41.8
SMigR: females	39.1	38.8	38.5	38.4	38.3	38.2	38.0	37.8	37.9	37.9	38.1	38.1	38.2	38.1	38.1	38.1	38.1	37.9	37.8	37.7	37.5	37.2	37.1	36.8
Migrants input																								
Out-migration to Overseas																								
Male	84	84	85	86	86	87	87	87	87	86	87	87	87	87	87	87	87	87	86	86	86	86	86	86
Female	68	68	69	70	71	72	71	70	70	70	70	70	70	70	70	70	70	70	70	70	69	69	69	68
All	152	152	154	156	157	159	158	157	157	156	157	157	157	157	157	157	157	157	157	156	156	155	155	154
SMigR: males	27.6	27.5	27.7	27.8	28.0	28.3	28.2	28.3	28.4	28.4	28.4	28.5	28.4	28.4	28.4	28.3	28.3	28.1	28.0	27.9	27.8	27.6	27.4	27.3
SMigR: females	22.8	23.0	23.1	23.3	23.6	23.9	23.8	23.7	23.8	23.8	23.8	23.8	23.9	23.9	23.9	23.9	23.8	23.8	23.7	23.6	23.4	23.3	23.2	23.1
Migrants input																								
Migration - Net Flows																								
UK	-233	+17	+299	-117	+2	+27	+41	+37	+300	+417	+446	+480	+526	+429	+436	+394	+364	+351	+276	+241	+201	+204	+212	+156
Overseas	+100	+97	+94	+93	+90	+88	+87	+87	+87	+87	+87	+87	+87	+87	+88	+88	+88	+88	+88	+88	+88	+87	+86	+86
Summary of population change																								
Natural change	+268	+275	+261	+260	+239	+221	+199	+182	+171	+161	+153	+141	+128	+119	+101	+83	+68	+50	+30	+10	-9	-28	-41	-57
Net migration	-132	+114	+394	-23	+92	+114	+128	+124	+387	+504	+533	+567	+613	+517	+524	+481	+452	+439	+364	+329	+289	+291	+299	+242
Net change	+136	+390	+655	+237	+331	+335	+327	+306	+557	+665	+685	+708	+741	+636	+625	+565	+520	+489	+394	+339	+281	+263	+257	+186

Summary of Population estimates/forecasts

Population at mid-year	*2011*	*2012*	*2013*	*2014*	*2015*	*2016*	*2017*	*2018*	*2019*	*2020*	*2021*	*2022*	*2023*	*2024*	*2025*	*2026*	*2027*	*2028*	*2029*	*2030*	*2031*	*2032*	*2033*	*2034*	*2035*
0-4	5,010	4,962	5,039	5,166	5,238	5,273	5,295	5,259	5,212	5,184	5,169	5,165	5,169	5,181	5,184	5,180	5,167	5,148	5,125	5,097	5,070	5,044	5,020	4,999	4,978
5-10	5,880	5,947	6,020	6,052	6,080	6,145	6,166	6,245	6,332	6,455	6,553	6,604	6,639	6,620	6,593	6,569	6,548	6,532	6,524	6,515	6,498	6,472	6,442	6,409	6,370
11-15	5,586	5,473	5,313	5,143	4,993	4,949	5,015	5,106	5,161	5,189	5,237	5,272	5,322	5,433	5,571	5,679	5,736	5,773	5,745	5,707	5,669	5,638	5,615	5,601	5,589
16-17	2,357	2,315	2,247	2,302	2,320	2,201	2,052	1,965	1,965	2,007	2,031	2,100	2,153	2,145	2,114	2,117	2,187	2,239	2,303	2,358	2,355	2,342	2,323	2,300	2,280
18-59Female, 64Male	53,128	52,846	52,740	52,815	52,556	52,475	52,360	52,115	51,762	51,646	51,522	51,505	51,409	51,416	51,351	51,221	51,077	50,890	50,730	50,641	50,597	50,509	50,490	50,493	50,493
60/65 -74	11,928	12,469	12,790	13,062	13,317	13,559	13,726	13,880	13,991	14,093	14,332	14,200	14,274	14,445	14,622	14,907	15,161	15,481	15,777	16,038	16,209	16,349	16,381	16,347	16,269
75-84	5,096	5,097	5,232	5,376	5,536	5,629	5,792	6,059	6,393	6,638	6,872	7,416	7,827	8,114	8,361	8,587	8,728	8,803	8,841	8,825	8,876	8,753	8,733	8,834	8,941
85+	1,997	2,009	2,127	2,246	2,359	2,498	2,659	2,763	2,882	3,042	3,204	3,346	3,520	3,700	3,894	4,056	4,278	4,533	4,844	5,103	5,347	5,795	6,162	6,440	6,690
Total	90,982	91,118	91,508	92,162	92,399	92,730	93,065	93,391	93,697	94,255	94,920	95,605	96,313	97,054	97,690	98,315	98,880	99,400	99,889	100,283	100,622	100,903	101,166	101,423	101,609
Population impact of constraint																									
Number of persons	-2,316	-579	-344	-81	-505	-378	-342	-321	-332	-84	+13	+33	+65	+104	+10	+8	-53	-93	-109	-174	-204	-241	-243	-240	-302
Labour Force																									
Number of Labour Force	50,641	50,487	50,487	50,487	50,277	50,068	49,862	49,657	49,454	49,454	49,454	49,454	49,454	49,454	49,454	49,454	49,454	49,454	49,454	49,454	49,454	49,454	49,454	49,454	49,454
Change over previous year	-1,029	-154	-0	+0	-210	-208	-207	-205	-203	+0	+0	-0	-0	-0	+0	+0	-0	-0	+0	-0	-0	+0	-0	+0	+0
Number of supply units	35,782	35,292	35,292	35,292	35,291	35,290	35,289	35,289	35,288	35,288	35,288	35,288	35,288	35,288	35,288	35,288	35,288	35,288	35,288	35,288	35,288	35,288	35,288	35,288	35,288
Change over previous year	-610	-490	-0	0	-1	-1	-1	-1	-1	0	+0	-0	-0	-0	+0	+0	-0	0	+0	-0	-0	0	0	0	+0
Households																									
Number of Households	38,958	39,184	39,486	39,839	40,066	40,354	40,694	40,974	41,219	41,552	41,898	42,291	42,692	43,080	43,430	43,812	44,197	44,526	44,823	45,100	45,332	45,527	45,731	45,936	46,105
Change over previous year	-700	+226	+302	+353	+227	+288	+340	+280	+245	+333	+346	+393	+401	+388	+350	+382	+385	+329	+297	+277	+232	+194	+205	+205	+169
Number of supply units	40,246	40,480	40,791	41,156	41,391	41,688	42,040	42,329	42,582	42,926	43,284	43,689	44,103	44,504	44,866	45,260	45,658	45,998	46,305	46,591	46,831	47,032	47,243	47,455	47,629
Change over previous year	-723	+234	+311	+365	+234	+298	+351	+289	+253	+344	+358	+406	+414	+401	+362	+395	+398	+340	+307	+286	+240	+201	+212	+211	+174