

Year	2.10	1.90	1.50	1.16	1.00
Growth rate					
Year	Population in millions of people				
2009	21.80	21.80	21.80	21.80	21.80
2010	22.26	22.21	22.13	22.05	22.02
2011	22.73	22.64	22.46	22.31	22.24
2012	23.20	23.07	22.80	22.57	22.46
2013	23.69	23.50	23.14	22.83	22.69
2014	24.19	23.95	23.48	23.09	22.91
2015	24.70	24.41	23.84	23.36	23.14
2016	25.21	24.87	24.19	23.63	23.37
2017	25.74	25.34	24.56	23.91	23.61
2018	26.28	25.82	24.93	24.18	23.84
2019	26.84	26.31	25.30	24.46	24.08
2020	27.40	26.81	25.68	24.75	24.32
2021	27.97	27.32	26.06	25.04	24.56
2022	28.56	27.84	26.46	25.33	24.81
2023	29.16	28.37	26.85	25.62	25.06
2024	29.77	28.91	27.26	25.92	25.31
2025	30.40	29.46	27.66	26.22	25.56
2026	31.04	30.02	28.08	26.52	25.82
2027	31.69	30.59	28.50	26.83	26.08
2028	32.36	31.17	28.93	27.14	26.34
2029	33.03	31.76	29.36	27.46	26.60
2030	33.73	32.37	29.80	27.77	26.87
2031	34.44	32.98	30.25	28.10	27.13
2032	35.16	33.61	30.70	28.42	27.41
2033	35.90	34.25	31.16	28.75	27.68
2034	36.65	34.90	31.63	29.09	27.96
2035	37.42	35.56	32.11	29.42	28.24
2036	38.21	36.24	32.59	29.76	28.52
2037	39.01	36.93	33.08	30.11	28.80
2038	39.83	37.63	33.57	30.46	29.09
2039	40.67	38.34	34.08	30.81	29.38
2040	41.52	39.07	34.59	31.17	29.68
2041	42.39	39.81	35.11	31.53	29.97
2042	43.28	40.57	35.63	31.90	30.27
2043	44.19	41.34	36.17	32.27	30.58
2044	45.12	42.13	36.71	32.64	30.88
2045	46.07	42.93	37.26	33.02	31.19
2046	47.03	43.74	37.82	33.40	31.50
2047	48.02	44.57	38.39	33.79	31.82
2048	49.03	45.42	38.96	34.18	32.14
2049	50.06	46.28	39.55	34.58	32.46
2050	51.11	47.16	40.14	34.98	32.78

Mistaken method
Simple growth at 1.9 per cent
over 40 years:
 21.8 million times 1.9 per cent of 21.8
 equals 21.8 plus 0.41 times 40
 equals 38.2 million

times 40