

TABLE 4.—Birth-, Death-, and Marriage-rates in Scotland, its Counties and Large Burghs in 1946.

COUNTIES AND LARGE BURGHS.	Estimated Mean Civilian Population 1946.	RATES PER 1000 OF POPULATION.																	
		Birth-rate.	Marriage-rate.	DEATH-RATE.†													Illegitimate Births per cent. of Live-births.	Infant Mortality. Rate per 1000 Live-births.	Still-births per 1000 Total Births including Still-births.
				Crude (Corrected for Transfers).	Standardised for Age and Sex.	All Tuberculosis.	Tuberculosis of Respiratory System.	Principal Epidemic Diseases.							Bronchitis and Pneumonia.				
*Total.	Scarlet Fever.	Whooping-cough.	Diphtheria.					Influenza.	Measles.	Breast-feeding.									
SCOTLAND	4,900,763	20.3	8.9	13.1	13.1	0.79	0.64	0.22	0.00	0.02	0.02	0.14	0.02	1.08	6.6	54	32		
LARGE BURGHS	2,448,042	20.7	10.3	13.4	14.3	0.99	0.82	0.22	0.00	0.02	0.02	0.13	0.02	1.24	6.2	59	35		
SMALL BURGHS	770,360	20.5	9.9	13.5	12.3	0.53	0.41	0.19	—	0.02	0.01	0.18	0.01	0.89	7.0	46	30		
LANDWARD	1,482,361	19.6	5.9	12.2	11.4	0.56	0.43	0.23	0.00	0.02	0.01	0.16	0.01	0.89	7.1	49	29		
ABERDEEN COUNTY	316,876	21.5	10.0	12.1	11.4	0.44	0.36	0.14	0.00	0.04	0.00	0.08	—	0.92	8.3	44	26		
Aberdeen Burgh	176,989	20.4	11.9	12.0	12.1	0.46	0.40	0.07	—	0.02	—	0.05	—	0.88	7.0	42	30		
Remainder of County	139,887	22.9	7.6	12.3	10.7	0.42	0.31	0.23	0.01	0.08	0.01	0.11	—	0.98	9.7	46	22		
ANGUS COUNTY	263,502	21.4	9.6	14.1	13.1	0.74	0.60	0.18	—	0.02	—	0.11	0.04	0.99	7.7	47	32		
Arbroath Burgh	13,488	20.5	11.1	15.5	12.9	0.32	0.22	0.05	—	—	—	0.05	—	0.97	8.2	57	32		
Dundee Burgh	169,197	22.3	10.5	14.1	14.1	0.37	0.70	0.21	—	0.02	—	0.12	0.06	1.05	7.1	47	33		
Remainder of County	75,317	19.7	7.1	13.9	11.5	0.55	0.46	0.15	—	0.01	—	0.12	0.01	0.88	8.9	44	29		
ARGYLL COUNTY	62,920	15.5	6.1	15.3	11.3	0.46	0.32	0.38	—	0.02	0.02	0.27	0.03	0.68	6.5	50	35		
AYR COUNTY	307,756	19.8	8.5	11.7	12.0	0.56	0.40	0.19	—	0.03	0.01	0.14	0.00	0.78	5.5	43	27		
Ayr Burgh	41,927	19.2	11.0	13.1	13.5	0.60	0.45	0.19	—	0.02	0.02	0.14	—	0.79	5.3	50	23		
Kilmarnock Burgh	40,246	19.8	9.2	12.1	13.1	0.45	0.30	0.12	—	0.05	—	0.05	—	0.64	3.1	42	24		
Remainder of County	225,583	19.9	7.9	11.4	11.6	0.58	0.40	0.21	—	0.02	0.00	0.16	0.00	0.77	6.0	41	29		
BANFF COUNTY	50,554	22.6	7.5	12.0	10.7	0.38	0.28	0.20	—	—	—	0.16	0.02	0.59	11.7	38	31		
BERWICK COUNTY	24,912	19.6	5.5	13.5	11.5	0.24	0.20	0.24	—	0.04	0.03	0.12	—	0.88	9.0	42	12		
BUTE COUNTY	18,602	17.4	6.1	15.4	11.0	0.43	0.27	0.16	—	—	—	0.05	—	1.02	9.0	39	29		
CAITHNESS COUNTY	23,058	21.3	8.3	14.1	10.6	0.56	0.39	0.22	—	—	0.04	0.17	—	0.78	8.2	40	23		
CLACKMANNAN COUNTY	34,269	21.2	8.5	11.6	11.5	0.55	0.55	0.15	—	—	—	0.15	—	0.85	6.9	47	35		
DUNBARTON COUNTY	147,003	20.0	7.7	12.2	13.0	0.71	0.61	0.21	0.01	0.03	0.02	0.10	0.02	0.95	4.6	55	29		
Clydebank Burgh ‡	33,718	20.5	9.3	12.1	—	0.39	0.77	0.30	0.03	0.03	0.03	0.21	—	0.74	3.6	59	24		
Dumbarton Burgh	23,344	21.9	7.3	12.9	13.5	0.73	0.56	0.26	—	—	0.04	0.04	0.09	1.33	5.0	73	44		
Remainder of County	89,941	19.2	7.2	12.1	12.0	0.64	0.57	0.17	—	0.03	0.01	0.07	0.01	0.92	4.8	47	26		
DUMFRIES COUNTY	52,533	18.6	9.1	13.5	12.3	0.58	0.47	0.22	—	0.01	0.02	0.17	—	0.99	9.2	53	41		
Dumfries Burgh	25,381	19.2	12.3	12.1	11.9	0.47	0.35	0.12	—	0.04	0.04	0.04	—	0.76	9.7	43	31		
Remainder of County	27,152	18.4	7.7	14.1	12.4	0.63	0.52	0.26	—	—	0.02	0.23	—	1.10	9.0	58	36		
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)		

\* Includes typhoid, paratyphoid and cerebro-spinal fever, in addition to those indicated.  
 † See note \* Table 2.  
 ‡ On account of evacuation the 1931 age distribution is unsuitable for use as a standardising factor.







TABLE 4.—Birth-, Death- and Marriage-rates in Scotland, its Counties, Counties of Cities and Large Burghs in 1950

COUNTIES, COUNTIES OF CITIES AND LARGE BURGHs	Estimated Population 1950	RATES PER 1,000 OF POPULATION											Illegitimate Births per cent of Live Births	Infant Mortality Rate per 1,000 Live Births	Neo-natal Mortality Rate per 1,000 Live Births	Still-births per 1,000 Total Births (Live and Still)	
		Birth- rate	Marriage- rate	DEATH-RATE													
				Crude (Corrected for Transfers)	Standardised for Age and Sex	All Tuberculosis	Tuberculosis of Respiratory System	Total Epidemic Diseases*	Malignant Neoplasms	Bronchitis and Pneumonia	Total Violence	Road transport Accidents					
<b>SCOTLAND</b> ...	5,174,459	17·9	7·8	12·4	12·4	0·54	0·47	0·10	1·94	0·87	0·50	0·10	5·2	39	23	27	
COUNTIES OF CITIES	1,944,496	17·5	9·1	12·8	13·7	0·75	0·67	0·09	2·17	1·09	0·53	0·11	5·5	40	23	27	
LARGE BURGHs ...	847,572	18·4	9·1	11·9	12·7	0·56	0·48	0·06	1·84	0·90	0·45	0·08	4·5	41	23	30	
COUNTIES (EX. COUN- TIES OF CITIES AND LARGE BURGHs)	2,382,391	18·0	6·4	12·2	11·3	0·36	0·31	0·13	1·78	0·68	0·50	0·11	5·3	37	23	25	
SMALL BURGHs ...	825,270	17·7	8·8	13·3	12·2	0·35	0·31	0·13	2·00	0·75	0·52	0·08	5·0	37	Not avail- able	23 26	
LANDWARD ...	1,557,121	18·1	5·1	11·6	10·8	0·36	0·31	0·13	1·67	0·65	0·48	0·12	5·4	37			
ABERDEEN COUNTY... Aberdeen C. of C. Remainder of Co.	333,035 187,961 145,074	18·0 17·2 19·2	8·4 9·9 6·4	11·9 12·1 11·8	11·2 12·2 10·2	0·18 0·23 0·12	0·15 0·20 0·08	0·09 0·09 0·10	1·94 2·09 1·76	0·95 1·03 0·85	0·53 0·56 0·50	0·10 0·10 0·11	7·0 5·3 9·0	29 29 30	19 16 22	21 22 19	
ANGUS COUNTY ... Dundee C. of C. ... Arbroath Burgh ... Remainder of Co.	277,102 178,349 19,422 79,331	17·4 17·8 18·5 16·4	8·0 8·9 9·0 5·7	13·7 13·5 14·4 13·8	12·8 13·5 11·9 11·4	0·51 0·62 0·36 0·28	0·46 0·58 0·31 0·23	0·03 0·03 — 0·04	2·31 2·51 2·27 1·88	1·00 0·96 1·54 0·97	0·70 0·77 0·57 0·57	0·08 0·06 0·05 0·13	6·1 6·6 3·3 5·7	46 50 47 37	27 29 36 22	28 31 16 25	
ARGYLL COUNTY ...	67,320	15·2	5·1	14·7	10·9	0·43	0·34	0·21	2·12	0·46	0·40	0·03	5·3	31	22	24	
AYR COUNTY ... Ayr Burgh ... Kilmarnock Burgh Remainder of Co.	325,148 43,490 42,724 238,934	17·8 15·3 16·6 18·5	7·5 10·2 8·1 6·9	11·5 11·7 12·7 11·2	11·8 12·1 13·7 11·4	0·23 0·30 0·21 0·23	0·20 0·25 0·19 0·19	0·13 0·07 0·12 0·14	1·65 1·49 1·73 1·66	0·68 0·74 1·01 0·62	0·54 0·60 0·73 0·49	0·10 0·14 0·09 0·10	4·1 3·8 4·6 4·1	38 39 45 36	24 29 28 22	23 22 23 23	
BANFF COUNTY ...	51,000	18·4	6·4	11·6	10·4	0·14	0·14	0·14	1·75	0·47	0·43	0·08	8·6	40	26	30	
BERWICK COUNTY ...	26,069	15·0	5·7	14·9	12·7	0·27	0·23	0·12	1·80	0·42	0·84	0·19	6·6	43	36	13	
BUTE COUNTY ...	20,504	13·8	4·6	14·9	10·6	0·29	0·29	—	1·51	1·17	0·39	—	5·7	35	28	7	

\* Includes typhoid fever, scarlet fever, diphtheria, whooping-cough, meningococcal infections, measles, and influenza.

TABLE 4.—continued

COUNTIES, COUNTIES OF CITIES AND LARGE BURGHS	Estimated Population 1950	RATES PER 1,000 OF POPULATION											Illegitimate Births per cent of Live Births	Infant Mortality Rate per 1,000 Live Births	Neo-natal Mortality Rate per 1,000 Live Births	Still-births per 1,000 Total Births (Live and Still)
		Birth- rate	Marriage- rate	DEATH-RATE												
				Crude (Corrected for Transfers)	Standardised for Age and Sex	All Tuberculosis	Tuberculosis of Respiratory System	Total Epidemic Diseases*	Malignant Neoplasms	Bronchitis and Pneumonia	Total Violence	Road Transport Accidents				
CAITHNESS COUNTY...	22,791	18.8	7.0	14.8	11.1	0.57	0.48	0.31	2.02	0.66	0.48	0.09	8.4	30	16	18
CLACKMANNAN Co. ...	37,058	19.5	8.1	12.1	12.0	0.40	0.35	0.13	1.59	0.76	0.70	0.19	4.7	35	18	36
DUNBARTON COUNTY	163,716	19.3	6.4	11.9	12.7	0.50	0.43	0.12	1.85	0.64	0.56	0.13	4.2	40	26	34
Clydebank Burgh†	44,039	22.4	7.2	11.3	—	0.50	0.43	0.07	1.79	0.73	0.64	0.11	4.5	39	24	31
Dumbarton Burgh	24,319	20.7	5.9	12.0	12.5	0.95	0.70	—	1.93	0.37	0.21	0.08	4.8	40	18	44
Remainder of Co.	95,358	17.6	6.1	12.2	12.1	0.39	0.37	0.17	1.86	0.67	0.61	0.15	3.9	41	29	33
DUMFRIES COUNTY ...	87,622	17.5	7.6	12.4	11.3	0.26	0.22	0.08	1.91	0.80	0.41	0.14	6.9	34	22	27
Dumfries Burgh ...	27,048	17.6	10.5	12.8	12.6	0.15	0.15	0.07	2.51	0.81	0.33	0.15	6.5	44	36	29
Remainder of Co.	60,574	17.4	6.3	12.2	10.8	0.31	0.25	0.08	1.63	0.79	0.45	0.13	7.1	29	16	27
EAST LOTHIAN Co. ...	51,678	18.4	6.6	10.9	10.8	0.31	0.29	0.14	1.78	0.48	0.39	0.02	5.4	25	18	26
FIFE COUNTY	310,276	18.2	7.7	12.4	12.4	0.39	0.34	0.12	1.88	0.68	0.48	0.11	4.6	39	22	28
Dunfermline Burgh	47,725	15.5	8.3	10.7	10.9	0.31	0.25	0.04	1.78	0.42	0.29	0.04	4.9	30	14	28
Kirkcaldy Burgh...	49,425	18.1	10.0	13.6	13.7	0.55	0.42	0.14	2.00	1.01	0.22	0.06	4.8	41	23	29
Remainder of Co.	213,126	18.9	7.1	12.6	12.6	0.37	0.33	0.13	1.88	0.66	0.58	0.13	4.5	41	24	28
INVERNESS COUNTY...	88,624	16.7	7.5	13.2	10.2	0.42	0.37	0.21	2.12	0.63	0.42	0.06	7.4	38	30	35
Inverness Burgh ...	28,477	17.6	15.9	12.7	11.1	0.46	0.39	0.04	2.18	0.70	0.35	—	7.6	36	30	37
Remainder of Co.	60,147	16.3	3.5	13.4	9.9	0.40	0.37	0.30	2.09	0.60	0.45	0.08	7.2	40	30	34
KINCARDINE COUNTY	28,852	17.2	5.1	12.1	9.8	0.14	0.14	0.03	2.32	0.35	0.45	0.14	6.6	28	18	22
KINROSS COUNTY ...	7,620	16.7	5.9	14.8	12.1	0.39	0.26	—	1.84	1.57	0.66	—	5.5	55	39	16
KIRKCUDBRIGHT Co.	30,732	17.6	7.1	13.0	10.8	0.42	0.42	0.07	1.72	0.49	0.46	0.10	5.9	37	22	34
LANARK COUNTY ...	1,622,676	18.7	8.6	12.4	14.1	0.84	0.74	0.09	1.95	1.09	0.45	0.11	4.9	43	25	30
Glasgow C. of C. ...	1,089,303	18.4	9.1	12.9	14.5	0.95	0.84	0.09	2.12	1.22	0.47	0.11	5.5	44	25	29
Airdrie Burgh ...	30,530	18.4	9.2	10.9	12.5	0.49	0.49	0.07	1.93	1.11	0.23	0.10	3.0	50	27	33
Coatbridge Burgh	48,252	22.1	8.2	10.6	12.0	0.83	0.73	0.04	1.51	1.04	0.31	0.04	3.1	57	35	43
Hamilton Burgh ...	40,645	19.7	9.0	11.0	12.5	0.66	0.59	0.02	1.85	0.79	0.47	0.10	3.7	44	21	24
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)
Motherwell and Wishaw Burgh...	70,051	18.7	9.0	11.5	13.7	0.74	0.59	0.06	1.41	1.06	0.40	0.03	4.5	38	21	29
Rutherglen Burgh	24,953	15.8	11.0	13.2	14.5	0.68	0.60	0.12	1.96	1.08	0.12	—	3.0	23	18	34
Remainder of Co.	318,942	19.4	6.6	11.3	12.8	0.55	0.49	0.10	1.56	0.72	0.47	0.11	3.6	41	24	30
MIDLOTHIAN COUNTY	588,183	16.1	8.5	12.4	12.4	0.50	0.46	0.11	2.13	0.96	0.56	0.11	5.0	32	20	23
Edinburgh C. of C.	488,883	15.7	8.7	12.6	12.5	0.53	0.48	0.11	2.20	1.00	0.58	0.11	5.3	29	18	24
Remainder of Co.	99,300	18.2	7.3	11.2	11.8	0.34	0.31	0.10	1.77	0.74	0.46	0.09	3.9	42	26	20
MORAY COUNTY ...	49,759	18.9	6.8	10.8	9.0	0.30	0.30	0.16	1.63	0.52	0.44	0.06	8.3	34	24	24
NAIRN COUNTY ...	8,933	16.6	5.7	12.6	9.6	0.45	0.22	0.11	2.13	0.11	0.67	0.34	10.1	41	41	—
ORKNEY COUNTY ...	21,830	17.5	7.1	14.1	9.5	0.37	0.32	0.41	1.51	0.92	0.55	0.05	4.2	34	18	30
PEEBLES COUNTY ...	15,277	12.4	6.3	13.2	11.1	0.46	0.39	0.07	1.77	0.39	0.79	0.07	2.1	21	5	45
PERTH COUNTY ...	129,852	16.0	7.5	12.6	10.6	0.22	0.19	0.10	2.00	0.55	0.64	0.15	7.0	25	13	21
Perth Burgh ...	41,052	17.6	12.7	12.0	11.2	0.29	0.29	0.10	1.95	0.51	0.61	0.07	6.7	24	14	20
Remainder of Co.	88,800	15.2	5.1	12.9	10.4	0.19	0.15	0.10	2.03	0.56	0.65	0.18	7.2	26	13	22
RENFREW COUNTY ...	333,364	18.0	7.2	12.2	13.1	0.68	0.59	0.08	1.93	0.78	0.49	0.10	3.6	43	23	28
Greenock Burgh ...	80,291	20.1	7.7	11.8	12.7	0.83	0.67	0.05	1.81	0.75	0.55	0.11	4.1	48	23	29
Paisley Burgh ...	97,112	17.4	8.4	12.1	13.1	0.77	0.69	0.09	1.94	0.78	0.53	0.07	4.2	37	17	33
Pt. Glasgow Burgh	21,713	25.1	7.0	11.9	13.4	0.55	0.55	—	1.89	1.06	0.55	0.09	2.6	53	37	29
Remainder of Co.	134,248	16.1	6.1	12.5	13.1	0.54	0.48	0.11	2.00	0.76	0.42	0.13	3.0	42	25	23
ROSS AND CROMARTY COUNTY	63,149	16.7	4.2	13.7	9.7	0.43	0.29	0.17	2.28	0.68	0.40	0.10	4.9	32	20	20
ROXBURGH COUNTY	47,050	14.9	6.5	12.5	11.2	0.17	0.17	0.09	1.96	0.47	0.43	0.13	6.0	33	23	33
SELKIRK COUNTY ...	22,026	15.3	6.9	15.0	13.2	0.14	0.09	0.09	2.22	0.77	0.64	0.09	3.9	33	21	29
STIRLING COUNTY ...	189,021	18.1	7.0	11.2	12.0	0.39	0.33	0.10	1.70	0.84	0.43	0.11	4.8	39	21	23
Falkirk Burgh ...	38,206	15.4	9.2	11.8	13.0	0.39	0.26	0.03	2.07	0.89	0.50	0.18	4.9	32	20	31
Stirling Burgh ...	28,098	17.2	8.6	11.7	11.7	0.36	0.32	—	1.67	0.82	0.39	0.04	6.4	33	19	28
Remainder of Co.	122,717	19.2	5.9	10.9	11.7	0.40	0.35	0.15	1.59	0.82	0.42	0.10	4.4	41	22	20
SUTHERLAND COUNTY	13,951	16.8	4.5	14.4	9.2	0.14	0.14	0.22	1.36	0.57	0.43	—	8.1	55	51	17
WEST LOTHIAN Co. ...	87,645	21.1	7.9	10.2	11.7	0.50	0.44	0.05	1.38	0.72	0.39	0.09	4.3	30	20	25
WIGTOWN COUNTY ...	32,727	19.9	6.8	11.2	9.9	0.15	0.15	0.21	1.50	0.67	0.46	0.03	14.6	46	26	34
ZETLAND COUNTY ...	19,869	15.5	5.9	17.2	11.2	0.55	0.50	0.25	2.67	0.65	0.81	0.05	4.9	36	29	10

\* Includes typhoid fever, scarlet fever, diphtheria, whooping-cough, meningococcal infections, measles, and influenza.  
† On account of evacuation the 1931 age distribution is unsuitable for use as a standardising factor.