



GLASGOW

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BILLS OF MORTALITY

1841 & 1842,

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DRAWN UP BY APPOINTMENT AND UNDER THE AUTHORITY OF THE

LORD PROVOST, MAGISTRATES, AND TOWN COUNCIL,

BY

ALEXANDER WATT, LL.D.,

CITE STATIST, SECRETARY OF THE STATISTICAL SECTION OF THE GLASGOW PHILOSOPHICAL SOCIETY, &c. &c.

SUBMITTED TO AND APPROVED OF BY THE COMMITTEE, AGREEABLY TO MINUTE OF TOWN COUNCIL.

GLASGOW: Printed at the Unibersity Press, BY EDWARD KHULL, 29 DUNLOP STREET,

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TO THE

HON. THE LORD PROVOST, MAGISTRATES,

AND

TOWN COUNCIL OF THE CITY OF GLASGOW.

My Lord Provost and Gentlemen,

I HAVE now the honour of submitting to you the Mortality Bills for 1841 and 1842. The publication of the extended edition of these Bills having been delayed, with your concurrence, till the ages of our town population could be obtained from the Government Census, so that more accurate deductions might be drawn from the various tables than we otherwise would have had an opportunity of exhibiting,-the Government Enumeration Tables have been in my hands for some months; but the labour of drawing up the numerous tables, and of condensing the various materials contained in the Report, was so considerable as to prevent me from completing them till it became necessary to lay them aside, to enable me to bring out the usual Newspaper Abstract of the Mortality Bill for 1843, at the time it was expected by the public. This additional delay, however, is not to be regretted, as some of the facts elicited by the general abstract of the Bill for that year, taken in connexion with those for 1842, lead to results deserving of the best consideration.

As it is well known that the greatness of a country depends on the general wellbeing of its population, it must ever be one of the first objects of study on the part of an enlightened nation, to introduce such laws as may tend to improve the social condition of the people; and as the science of vital statis-

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tics has for its object the discovery of those laws by which nature regulates the amount of disease and death, under every variety of circumstances, as well as "the discovery of those truths which tend to the comfout and happiness of the people," it is to be hoped that the energy with which this study has been lately followed out, especially in England, will soon cause it to hold a still higher place among the great branches of human knowledge than it has hitherto done, and, as a necessary preliminary to its useful application here, that the benefits of a better system for the Registration of Births, Marriages, and Deaths, will speedily be extended to Scotland.

4

But although our system of these Registrations still remains defective in some respects, it is presumed that, in addition to other publications of this nature, the facts brought forward, and the truths elicited by an analysis of the facts, exhibited in the following pages, will prove of some importance in enabling the legislator and the philanthropist to arrive at more correct conclusions relative to some of those questions which have lately engaged their attention, and ultimately lead, not only to salutary improvements in the sanatory condition of towns, but also to improvement in the moral and physical condition of the people.

Advantage has been taken, not only of the results obtained from the Government Census, but also of the facts lately collected relative to the vital statistics of five large towns in Scotland, published in the volume of the British Association for 1842, as well as of facts exhibited in the Reports of the Registrar-General for England, and in the Mortality Bills of New-York and Philadelphia, to make instructive comparisons between the Mortality of Glasgow and that of other towns.* From the numerous facts clicited, it seems quite evident, that the amount of mortality is as the condition of the people; and although it in general holds good that the mortality is as the density of the population, † yet it seems equally clear that the amount of deaths in Glasgow varies with the means of subsistence, and the protection from the inclemency of the seasons, enjoyed by the working classes-the density of the population remaining the same.

* A more minute comparison between the mortality of some of the large manufacturing towns of England and that of Glasgow, is postponed, as they will be more advantageously given in our Mortality Bill for 1843, not yet completed.

† Poverty alone may be considered the cause of the extreme density of the population in various parts of Glasgow.

Without recapitulating the leading facts contained in the report on the sanatory condition of Glasgow, now submitted to you, it may be enough to refer to a few of the more important deductions drawn from them. As an inquiry is at present going on relative to the operation of the present poor law of Scotland, it is of importance to observe, that in years or months of excessive mortality, not only the greatest proportion of deaths take place among the poor and destitute, but, as has frequently been pointed out by Dr Alison, the greatest proportion of these deaths, caused by fever, is remarkably increased. The good effect produced in 1842, by an early application of the Relief Funds, in giving work to the unemployed, and food and elothing to the destitute, is well deserving of the best attention. The healthy state of our population during that year compared with the summer months of 1843, when the relief to the unemployed was suspended, but employment was still only partial, leads to the belief that the amount of funds required, when judiciously employed, to keep the poor in a healthy state, may be even less than the amount generally expended to eradicate fever, when it sets in with violence upon the population.

The amount of destitution does not appear to rest upon the question, Is there employment for the people ? so much as, How many of the people are in full employment? And it will be seen that one of the most important facts clicited by the Census of 1841 is, that, since 1831, several of the counties of Scotland, at a moderate estimate, are not supporting the former amount, and the natural increase of their population, by at least 14 per cent.; while the influx of strangers into Glasgow, and other manufacturing districts, is greater than there is full employment for. It will be seen that some of these counties are not even so populous in 1841 as in 1831, by 4 per cent. Since writing the remarks contained in the Report on this subject, I have had an opportunity of conversing with Mr Smith of Deanston, on the cause of the decrease of the population in these counties, whose practical knowledge of agricultural matters is well known and appreciated. He is of opinion that the improvements which have taken place in agricultural implements is one of the principal causes;* and he states, that were an improved

* Without such a corresponding improvement of the heavier soils by drainage, as would render them fit for green crop husbandry, and a shorter rotation of cropping, whereby additional labourers would be employed.

system of agriculture introduced, the capital so employed would not only amply remunerate the landholder, but would give employment to a much greater amount of agricultural labourers. *Much* may be done to relieve suffering; and prevent deragdation among the people, by a well regulated poor law; yet it is evident that it is to a prosperous trade and commerce we are to look for the most favourable change in the condition of the working classes; and should a simultaneous advance be made in agriculture, it will go far to remove those evils which at present press so heavily on a large proportion of the population of large towns.

It is to be regretted that our information relative to the amount of Births in Glasgow is as defective as ever. At the same time, it will be seen that the deductions brought forward, from data obtained from the Census, prove that the proportion of Births in Glasgow, and suburban parishes, must be greater than it is in Perth or Perthshire. It is also shown that there is a considerably greater excess of deaths over the births in Glasgow, compared with those for Edinburgh and Perth.

There is a very considerable decrease in the proportionate amount of resident marriages to the population in 1842, compared with that for 1841, or with the average annual proportion of marriages for the five years preceding 1842. Were the returns received from the Session Clerks to give the ages and occupations of the parties married, it would be of great importance to this branch of our subject.

Besides the usual details relative to the amount of mortality at different ages for 1841 and 1842, tables are given, exhibiting the amount of mortality for the five years preceding 1842, with calculations showing the proportion of deaths at the various ages, during these years, to the living at the same ages, as obtained from the Census for 1841. As, however, the amount of population obtained by the Census becomes the mean population for the five years ending with 1843, it is of importance that these calculations should be somewhat extended for the Mortality Bill of that year, which is now in progress.

I have already had occasion to bring under the notice of the public the uniformity in the proportion of deaths, at different periods of life, by fever, eruptive fevers, and some other diseases, to the whole deaths by these diseases. The tables exhibiting the amount of the fatal diseases, for the five towns already alluded to, being made out on the same plan as those for Glasgow, have afforded data confirmatory of views I had entertained on this subject, founded on the results brought out in former Bills of Mortality for this city. In the following Report this subject is still farther extended, and more ample materials brought forward, from which it appears that, cæteris paribus, the mortality at different ages, by these diseases, is uniformly in certain proportions to the amount of deaths by each disease respectively. Without at present enlarging on the facilities which an acquaintance with these laws of mortality will afford in arriving at a true knowledge of the sanatory condition of towns, in furthering the advance of medical science, or in the construction of more accurate and extended annuity and life assurance tables, and placing the science of vital statistics on a more certain basis, it is in the meantime sufficient to call attention to the subject, and to invite a rigid scrutiny on the part of those who may have more ample opportunities of procuring accurate data to test the truth of the results now brought forward.

Besides the usual Monthly Tables of the fatal cases of disease for 1841 and 1842, twelve Tables are added, exhibiting the total amount of deaths for the several diseases each month during the seven years ending with 1842. The proportions for these, being calculated to the mean corrected population for these years, not only afford interesting and instructive results relative to the influence of the seasons on disease, but form valuable standards of comparison for similar results brought out for future Mortality Bills. The proportions for these Monthly Tables of Mortality have hitherto been calculated as one to so many. As the proportions, calculated at so much per cent., are, however, found to be more practically useful, the per centage of the various data for these seven years is given in a separate Table, to which future calculations for the Monthly Tables are intended to correspond. It will be observed that, from the results obtained from this Table, besides other interesting information they afford, in connexion with the laws of mortality found for some of the diseases, we are enabled to ascertain the true cause why the deaths of children, on the average of these seven years, should amount to above one-half of the whole deaths during the months of August and September.

A Table showing the amount of population within the range of our Mor-

7

tality Bills, as ascertained from the Government Census for 1841, at the different periods of life corresponding to the ages stated in our Mortality Tables, is given in the Appendix; to which is added the number of those who were temporarily absent from Glasgow at the time the Census was taken, as exhibited in the Report on the Local Census of Lanarkshire, addressed to the Hon. Archd. Alison, Sheriff of the County. It will be perceived that the variation between these two statements of the amount of population, when the absentees are taken into account, is so slight as not to affect the accuracy of the calculations published in the abstracts of our Mortality Bills since 1840.

I would respectfully call your favourable attention to the few observations I have made, under the head of "Causes of Excessive Mortality," on the propriety of providing cheap and profitable recreations for the people, especially for the young with the view of preventing them from acquiring habits of intemperance.

I have the honour to be,

My Lord and Gentlemen,

Your very obedient Servant,

ALEXANDER WATT, LL.D.

Council Chambers, February, 1844.

ABSTRACT

GLASGOW MORTALITY

For 1841.

POPULATION 282,134.

	ТАВ	LE	FIR	IST.		
	ABSTRACT OF THE NUMBER OF BUR	11.1.5 1	N TIU	: сіту	AND	SUBU
Distaicts.	BURYING PLACES.	In each Burying Place in 1841.	Total in each Ceme- tery in 1841.	Total in each District in 1541.	In each Burying Place in 1810.	Total in each Ceme- tery in 1340.
Citr.	Cathedral Grounds Do. do., from Royal Infirmary Do. do., Poor buried at the expense of Town's Hospital Do. Crypt Do. Blackadder's Aislo Blackfriars', St David's, North-West Grounds St David's Crypt Episcopal Chapel Grounds St Mary's Grounds Sighthill Grounds Total in the City	589 6 	2099 595 11 1261		304	1129
Gornars.	Gorbals Grounds Southern Necropolis Total in the Gorbals	809 758			1207 131	1207 131
Banosr.	Necropolis, or Merchants' House Cenetery Jews' Society (in Necropolis) . Calton Bridgeton Tollcross Shettleston Anderston Old, or Relief Church Grounds St Mark's Maryhill Woodside South North Crypt of the Rev. Dr Mitchell's, or Wellington Street Church Society of Friends Total in the Barony Parish	685 0 830 665 348 65 159 119 64 209 311 20 1	685 830 665 348 65 159 119 64 209 311 23 1		471 2 941 647 341 62 127 143 70 279 294 294 0	647 341 62 127
	Total in City and Suburbs in I Do. do. do. I	1841 1840		9605 9541 		D
	Increase of Burials in 1841	в	•	64		lı

	A B S	-		СТ	i							
(GLASGOW MC	or) R		۸ 1	Γ, Τ	T.	Y	B	ŢŢ	, T.	_	
•						,Д.		Ľ			,	
	POPULA				,13	2 ,						•
	ТАВ	LE	FIE	sr.								
	ABSTRACT OF THE NUMBER OF BUR	1.1.5 1	IN TIU	: CITY	AND	sunui	RBAN -	DISTRI	CTS.			
Distaicts.	DURYING PLACES.	In each Burying Place in 1861.	Total in each Ceme- tery in 1511.	Total in each District in 1541.	In each Burying Place in 1810.	Total in each Ceme- tery in 1840.	Total in each District in 1840.	Increase in 1841.	Decrease in 1841.	Total Increase in Districts in 1811.	Total Decrease in Districts in 1841.	
	Cathedral Grounds Do. do., from Royal Infirmary . Do. do., Poor buried at the expense of Town's Hospital Do. Crypt Do. Blackadder's Aisle	887 348 854 6 4			1143 477 935 0 2			0 0 0 0 0 2	256 129 81 0			
Cirr.	Blackfriars', St David's, North-West Grounds	589 6 11 1201	595			788 19		0 1 0 132 200				
Gornals.	Total in the City . Gorbals Grounds . Southern Necropolis . Total in the Gorbals .	808 758			1207 131	1207 131		0 627			668 309	
	Necropolis, or Merchants' House Cemetery Jews' Society (in Necropolis) . Calton Bridgeton Tollcross	685 0 830 665 348	685 830 665		471 2 941 647 341	473 941 647		214 0 0 18 7	0 2 111 0 0			
BARONT.	Shettleston Anderston {Old, or Relief Church Grounds . St Mark's Maryhill Woodside {South North Crypt of the Rev. Dr Mitchell's, or	65 159 119 64 209 311	65 159 119 64 209		62 127 143 70 279 294	$\begin{array}{c} 62 \\ 127 \\ 143 \\ 70 \\ 279 \end{array}$		3 32 0 0 0 17	0 0 24 6 70 0			
	Wellington Street Church Society of Friends Total in the Barony Parish	20 1	1	3479 9605	26 0	29 0 	3406 ——	() 	6 0 	292	219 	
	Total in City and Suburbs in 1 Do. do. do. 1	S41 S40		9541 9541 		D		deero		1196		
-	Increase of Burials in 1841	D	•	64]1	ierea:	e in 1	841,	64	I	

ABSTRACT,

TABLE SECOND,

BROWING THE NUMBER OF DIRTHS AND DATTISMS, AS RECORDED MONTHLY IN THE REGISTERS OF THE CHTY AND SUBURDS.

MONTHS, 1511.	Males.	Females	Tu		Total Males,	Total Females	Grand Total in 1511,	(irand Total in 1510,	Increase in 1511.	Decrease In 1511.
			Males.	Fem.						· _
January	121	95	1	3	122	- 98	220	208	12	***
February .	153	110	4	4	162	114	-276	264	12	
March .	132	119	2	•••	131	119	253	239	14	
April	93	118		2	03	120	213	296	•••	83
May	141	160	õ	1	146	161	307	279	28	•••
Juno	143	127	4	2	147	129	276	227	49	
July	121	107	1	1	122	103	230	280		56
August .	182	154	•••	6	182	100	312	273	69	
September	111	81	2	2	113	83	196	228	•••	32
October	131	00	3		134	100	231	287	•••	53 57
November	103	91	•••	2	103	93	196	253	· · · · 0 /	57
December .	130	104	1	3	131	107	238	214	24	***
m () (10/1	1500	1965	23	27	1589	1392	2981		208	281
Totals in 1841	1566	1365	$\frac{23}{26}$	$\frac{21}{22}$	1610	1444	3054	3054	Deduct	
Do. in 1840	1584	1422	20	<u></u>		<u> </u>			Inc.	208
Increase in 1841		1		5				1	I	
Decrease in 1841	18	57	3		21	52	73	Total	Dec	73

ABSTRACT

							In 1511.				In 1810,		I	ncre	ate in l	511.	D	ecre	ase in 1511.
In the City	•	•			•		1119				1115		•		-1		•		***
In the Barony						•	969	٠		•	8S5	•		•	81	٠		•	•••
In the Gorbals		•	•		•		569		•		515		•		51		•		•••
In the Society	of Fri	ends					•••	٠		•	2	•		•	***	٠		•	2
In the Jewish	Societ	y	•		•		•••		•		1		•				•		1
	Totals						2657				2ŏ18				142				3
		Dedu	ıct	De	eere	eas	ie .		•				•		3				
		Tota	1 I	ncr	eas	i0			•				•		139				

11

TABLE THIRD,

														7
	lsr.					2	D.		•					3d.
MONTILS, 1811.	Both parties residing in the same parish.	Ireczular Marriages.	The Males and the Fe- males only who resid-	The function of the parish of Glasgow.	The Males and the Fe-	. ed in the rarish of	Males and the F les only who res	Gorbals.	Total Males and Females of the double Procla- munime, where only	i one Martiage could	Total Males.	Total Females.	Total Individuals.	Warrants not called for, and where no regular Marriage could take place.
January . February . March . April May . Juno July . August September October . November December .	$ \begin{array}{r} 171 \\ 119 \\ 116 \\ 133 \\ 263 \\ 276 \\ 146 \\ 168 \\ 143 \\ 229 \\ 182 \\ 226 \\ \hline 2172 \\ \end{array} $		6 4 2 2 11 15 3 4 9 12 14 13 95	8 5 4 10 15 10 5 5 11 10 6 105	S U 7 4 21 9 7 4 8 10 6 8 9 9 9	12 4 1 2 11 16 7 2 9 11 9 5 89	8 3 : 4 10 12 7 5 6 2 5 6 6 6 5	$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ \dots \\ 6 \\ 3 \\ 4 \\ 20 \\ \end{array} $	$\begin{array}{c c} 22\\ 13\\ 9\\ 10\\ 42\\ 36\\ 17\\ 13\\ 21\\ 25\\ 27\\ 261\\ \end{array}$	21 10 6 15 31 34 19 8 14 28 22 15 223	193 132 125 144 305 312 163 181 166 253 207 253	192 120 122 140 294 310 105 176 157 257 204 241 2396	385 201 247 293 599 622 328 357 323 510 411 494	5 4 2 1 3 5 5 7 8 4
Totals . Warrants not called for			1	1	1		2	- 10 	201 		2404	2090	1000	
Totals of Marriages in which one of the partice or both resid- el in (flasgow and Subarts	2125 ividuals	1 proc	94 laiuc	101 d in t	97 wo di	89 fferen	66 it pari	29 ishes		34			484	52
										Divid	led by	' ² {	5314	
Total Pro Do. Pro Do. Incr	elamatic	ons, i	uelud	ing o ing th	ne Iri iree I	regula rregu	ar Ma ılar M	rriag Iarria	e, in ∶ iges, i	1841 n 18:	10		2057 2518 $\overline{}$ $\overline{}$ 139	
By deducting residents, and co proclaimed in tw number of Regul Total Procla the Paroci Warrants of Females proc	g those nsequen vo paris ar Mari mations hial Reg Male re	eases atly w shes, riages , excl gister esiden	wher here where s in the usive s in 1 s in 1	there only he Ci of or 841 t call	could one ty and ne Irr ed for	l bo Mar l Sul egula · .	no re riago ourbs r Mai •	gular coul for 1 riage •	Marı d tak 841. e, as e	riage e pla ngros	, and ace, w ssed in	also t e hav ¹ }	of the he For the 260	emales 56
Total Regul Districts i		riage: ·	s of j	partic	s resi	ident	in tl	ie Ci	ty and •	l Sub •	urban •	}	238	32

ABSTRACT,	
	TABLE THIRD,
SHOWING THE NUMBER OF BIRTHS AND BAPTISMS, AS RECORDED IN THE REGISTERS OF THE CITY AND SUBURDS.	6HOWING THE NUMBER OF PROCLAMATIONS OF MARRIAGES, AS ENGROSSED IN THE REGISTERS OF THE * CITY AND SUBURDS;
In 1813. In 1813. In 1813. Increase in 1811. Decrease in 1811. In the City	bitting (is a second seco
In the Barony 1032 1013	1st, those cases in which both parties resided in the same parish ; 2D, those in which the parties resided in different parishes ; and
In the Society of Friends 1 3	3D, THOSE IN WHICH THE WARRANTS WERE NOT CALLED FOR.
2031 3051 50 123 Deduct Increase	1sr. 20. · 3D.
Deduct Increaso	1100 Control of the statistic of the statistic
TABLE SECOND,	parties residing in same parties residing in same parties. residing in males only who red in the partie file Males and the males only who the males only who the males only who the parties only who the males only who the males only who the males only who the males only who the red in the parties of the double Parties one Martiage one Martiage take place. Total Individual Total Individual Total Individual take place.
WING THE NUMBER OF DIRTHS AND DATTISMS, AS RECORDED MONTHLY IN THE REGISTERS OF THE CHTY AND SUBURDS.	Males, Fein, Males, Fein, Males, Fein, Males, Fein,
MONTHS, 1511. Males, Females, Twins. Total Total for Total in Increase Decrease Months, 1511. Total in Increase	January 171 6 8 8 12 8 1 22 21 193 192 385 5 February 119 4 5 6 4 3 1 13 10 132 129 201 4 March 116 2 4 7 1 1 9 6 125 122 247 2 April 133 1 2 10 4 2 4 3 10 15 144 149 293 1
Males Fens	April . 133 1 2 10 4 2 4 3 10 15 144 140 293 1 May . 263 11 15 21 11 10 5 42 31 305 294 599 3 June . 276 15 16 9 16 12 2 36 34 312 310 622 5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	July116310777217101631653285August.1684542511381811763573September1430580623141661573235October.220121110112621282532575107
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	November 182 14 10 6 0 5 3 25 22 207 204 411 8 December 13 6 8 5 6 4 27 15 253 241 494 4
tember.11181221138319622832bber.131903113410023428753cmber.1039121039319625357	Totals 2172 1 95 105 08 80 68 20 261 223 2434 2306 4830 Warrants not called for 47 1 1 1 2 484 52
ember . 130 104 1 3 131 107 238 214 24 Totals in 1841 1566 1365 23 27 1589 1392 2981 208 281	Totals of Marriages in which one of the partice or both resid- el in Ghagow and Suburda
Totals in 1841 1000 1000 20 22 1610 1444 3054 3054 Deduct Do. in 1840 1584 1422 26 22 1610 1444 3054 Joeduct Inc. 208	Total Individuals proclaimed in two different parishes
Increase in 1841 5 Total Dec 73 Decrease in 1841 18 57 3 21 52 73 Total Dec 73	Divided by $2\left\{\frac{5314}{2}\right\}$
ABSTRACT	Total Proclamations, including one Irregular Marriage, in 18412657Do. Proclamations, including three Irregular Marriages, in 18402518
THE PROCLAMATIONS OF MARRIAGES, AS ENGROSSED IN THE REGISTERS OF THE CITY AND SUBURDS. In 1541. In 1940. Increase in 1941. Decrease in 1941.	Do. Increase in 1841
In the City . . 1119 . 1115 	By deducting those cases where the warrants were not called for on the part of the Male residents, and consequently where there could be no regular Marriage, and also the Females proclaimed in two parishes, where only one Marriage could take place, we have the total number of Regular Marriages in the City and Suburbs for 1841.
In the Gorbals 	Total Proclamations, exclusive of one Irregular Marriage, as engrossed in the Parochial Registers in 1841 2656 Warrants of Male residents not called for
Totals	Females proclaimed in two parishes, where only one Marriage could take place 223 274
Total Increase	Total Regular Marriages of parties resident in the City and Suburban Districts in 1841

ABSTRACT

OF GLASGOW MORTALITY BILL FOR 1842.

Estimated Population within the Limits of the Bills of Mortality, 291,600.

TABLE FOURTH.

	ABSTRACT OF THE NUMBER OF BUR	IALS I	N THE	CILX	AND I	SUBUR	BAN D	08740	tts,		
Дитисть	BURYING PLACES.	In each Burving Place in 1812	Total in each Ceme- tery in 1812.	Total in each District in 1842.	In each Burving Place in 1811,	Total in each Crme- tery in 1861.	Total in each District in 1-61.	Increase in each Bury ing Place in 1-12.	Decrease in each Burying Place in 1812.	Total Increase in Districts in 142	Total Decrease in Districts in Isl2.
	Cathedral Grounds . Do., from the Royal Infirmary Do. do., Poor buried at the expense of the Town's Hospital Do., Crypt	683 214 785 6			887 318 851 6			•••	204 134 66		
Cirr.	Do., Blackadder's Aisle Do., Navo	<u>-</u>	1601			2099		 	;; ; ; ;		
	West St David's Crypt Episcopal Chapel Grounds	305 	311		380 6 11	595 11		 5	281 8		
	St Mary's Grounds Sighthill Grounds Total in the City	804 503	899	3128	$\begin{array}{c} 1261 \\ 504 \end{array}$	1261 504	1170	··· ···	362 1	6	1053
Goubals.	Gorbals Grounds Southern Necropolis Total in the Gorbals .	811 891		1735	808 758	898 738		 130	- 54 	136	5 4
	Necropolis, or Merchants' House Cemetery Jews' Society (in the Necropolis)	382 0	r (695 	685		 5	103		
BAnoxr.	Calton	059 25 007 210 56	25 607 210		830 665 848 65	 605 348		25 	171 58 138 9		
Βv	Anderston { Relief Church Grounds St Mark's Maryhill Woodside { South	166 91 52 91	166 91 52		$ \begin{array}{r} 0.0 \\ 159 \\ 119 \\ 64 \\ 209 \end{array} $	159 119 64			 28 12 118		
	Wellington Street Church Crypt Society of Friends Total in the Barony Parish	304 10 	10 	285 8	311 23 1	31) 23 1	3479	····	7 13 1	97	658
	Total in the City and Suburbs ir	184	2	 801{			 9605			179	1765
	Do. do. do.	1841	l	9605		I	Dedu	et In	ereas	c	179
	Decrease in 1842 .	•	•	1580			Decr	ease	in 18:	12	1586

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ABSTRACT,

SHOWING THE NUMBER OF DIRTHS AND BAPTISMS, AS ENGROSSED IN THE REGISTER OF THE

							In 1812.			In 1841.	h
In the City	•						1326			1364	
In the Barony						•	1062			1082	
In the Gorbals							641			529	
In the Society of	of Fri	ends		•			-1			1	
In the Jewish S	iociet	y.	•				5			5	
Total	•	•	•		٠		2038			2981	
	Ded	uet I	uer	eas	0		•	•	•		
	Tota	d De	cre	nse	fo	r 1	842				

TABLE FIFTH,

MONTHE, 1612.	Males.	Females.	T 11	ins.	Total Maler,	Total Females,	Grand Total in	Grand Total in	Increase	Decrease
			Males	Fem.			1542.	1511.	1512.	1542,
January	121	130	1		125	137	262	220	42	
February .	129	135	3	1	132	136	268	276		8
March	114	95	3	3	117	- 98	215	253		38
April	147	116	3	3	150	119	269	213	56	
May	161	127	2	2	163	129	292	307		15
Juno .	120	110	•••	•••	120	110	230	276		46
July	156	89	***	•••	156	89	245	230	15	
August	125	96	2		127	96	223	342	•••	119
September	92	104	3		95 195	105	200	196	4	•••
October November	122	129	•••	•••	122	129	251	234	17	•••
December .	106		2	2	108	120	228	196	32	***
December	134	117	-1	•••	138	117	255	238	17	•••
Total in 1812 .	1530	1372	23	13	1553	1385	2938	•••	183	226
Do. in 1811	1566	1365	23	27	1589	1392		2981	Deduct Inc.	} 183
Increase in 1842	•••	7		••••				I		
Decrease in 1842	36		•••	14	36	7	43	Tota	l Dec.	43

ABSTRACT

				In 1812.			In 1511.	1	Incre
In the City				916			1119		
In the Barony		•	•	779			969		
In the Gorbals				448			569		
In the Society of Friend	s					•	•••		
In the Jewish Society				•••	•		•••		
							•		
Totals .	•			2143			2657		

ncre	ase in	1612.		Deer	case in 1819.
	•••		•		38
•	•••				20
	12				•••
	3	•			•••
	•••		•		•••
	15				58
•			•		15
	•	•		•	43

ease in	1512	De	crease in 1542.
•••			203
•••	•		190
			121
	•		•••
			•••
•••			514

		12	?										13
	АВ	SТ	R A	СТ	1							-	ABSTRACT,
	OF GLASGOW MC	DRTA	LITY	r BI	LL F	OR	1842	2.					SHOWING THE NUMBER OF DIRTHS AND DAPTISMS, AS ENGROSSED IN THE REGISTER OF THE CITY AND SUBURDS.
Est	imated Population within the 1	Limit	s of	tho	Dills	of	Mor	talit	y, 2	91,	600). . .	In 1812. In 1811. Increase in 1612. Decrease in 1519. In the City
	ТАВ	LE I	ou	RTI	I.								In the Barony . . 1062 . 1082 . . 20 In the Gorbals
 	ABSTRACT OF THE NUMBER OF BU	RIALS	IN THE	: city	AND 5	-UBUR	BAN D	18710	(Ts,				In the Jewish Society
TRICTL	BURYING PLACES.	are Place	each Ceme- iu Isiz.	ach District Iste	urving Place 1811	arti Crine- in 1811.	ach District	e in each lace in 142	e in each Lace iu INL:	arraac in 1715 in 1715	errease in to in 1812.		Total
Ā		rach II in	Totalin	1	each D in	Tutal in Very i	Total in es	luriar Il zuiçul	Decrease Burying Ph	Total Increa Districts in	T-t-1 D		
	Cathedral Grounds . Do., from the Royal Infirmary . Do. do., Poor buried at the expense of the Town's Hospital Do., Crypt Do., Blackadder's Aisle .	785	 		887 315 851 6		÷	•••	204 204 185 60				TABLE FIFTII, Snowing the number of dirths and daptisms, as recorded monthly in the register of the city and suburds.
Cirr.	Do., Navo Blackfriars', St David's, and North- West St David's Crypt		1601		 380	2049		"") 	281				MONTIIS, 1812. Males, Females. Twins. Total Males, Females. Total Males, Fem. Total Females, Grand Total in 1812. 1812. 1812. 1812.
	Episcopal Chapel Grounds St Mary's Grounds Sighthill Grounds Total in the City		899 503		11 1261 504	$\frac{1261}{504}$	1170	 ti 			105	3	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
GORDALS.			814 891		808 758	898 758		 130	54 				$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
	Necropolis, or Merchants' House Cemetery Jows' Society (in the Necropolis)	582 0			695 			 5	10:	3			November . 106 118 2 2 108 120 228 196 32 December . 134 117 4 138 117 255 238 17 Total in 1812 . 1530 1372 23 13 1553 1385 2938 183 226
	Calton	054 25 607	25			685 830		 25					Do. in 1811 1566 1365 23 27 1589 1392 2981 Deduct Inc. } 183
BARONY.	Tollcross	210 50	21(5(665 848 65 159	-948 -65		···· ···· ····	08 138 138				Increase in 1842 7
	Anderston {Relief Church Grounds St Mark's Woodside {South North	52 91	52 91		$119 \\ -64 \\ 209$	119 64 209			28 12 118	1			ABSTRACT OF THE PROCLAMATIONS OF MARRIAGES, AS ENGROSSED IN THE REGISTERS OF THE CITY AND SUBURDS.
	Wellington Street Church Crypt	304 10 	10		311 23 1	$\frac{23}{1}$	3479	••• ••• •••	18 18	31	65		In 1812, In 1811, Increase in 1812, Decrease in 1812, In the City
	Total in the City and Suburbs i Do. do. do.	in 184 184		8019 9605			 9605			179	176		In the Barony
	Decrease in 1842						Deer	ease	in 18	42	 158(In the Jewish Society

TABLE SIXTH,

SHOWING THE NUMBER OF PROCLAMATIONS OF MARNIAGES, AS ENGROSSED IN THE REGISTERS OF THE CITY AND SUBURDS₄

DISTINGUISHING

1st, THOSE CASES IN WHICH BOTH PARTIES RESIDED IN THE SAME PARISH ;

2D, THOSE IN WHICH THE PARTIES RESIDED IN DIFFERENT PARISHES ; AND

3D, THOSE IN WHICH THE WARRANTS WERE NOT CALLED FOR.

			í											0
	<u>1sт.</u>					2	Þ.							3p,
Month5, 1812	Noth parties residing in the same parish.	Irregular Marriages.	Males and the P les only who red	ed in the Parish of Barow.	ad the F who rei	He d in the Parish of Burony.	The Males and the Fe-	ed in the Parish of Gothala.		T one Marriage could	Tatal Males.	Total Femaler.	Total Individuals.	Warrants not called for, and where no Regular Marrisge could take yiace.
January . February . March . April May . June June July . August . September . October . November . December . Totals . Warrants not called for Totals . Warrants not called for Totals . Warrants not called for Totals . Marrants not called for Totals .	140 100 98 132 239 235 122 99 105 161 143 197	···· ···· ···· ···· ···· ···· ···· ···· ····	7 0 5 14 12 2 8 5 7 4 3 82 82	3 5 4 2 5 10 4 4 3 3 7 4 5 1 5 1 5 4 5 1 5 4 2 5 5 10 4 5 5 10 4 5 5 5 10 4 5 5 5 10 4 5 5 5 5 10 5 10	10 0 1 7 0 15 3 7 3 5 7 11 81 81	8 3 6 10 6 3 7 3 4 10 8 71 71	3 2 1 2 0 5 2 5 3 2 4 4 4 30 30	5 5 1 2 6 1 4 3 4 8 42 42		$ \begin{array}{c} 10\\ 8\\ 12\\ 15\\ 18\\ 13\\ 19\\ 10\\ 10\\ 21\\ 20\\ 167\\ \hline 167\\ \hline 72\\ \end{array} $	166 114 105 265 267 129 119 116 175 215 215 1976 31 1945	105 11(144 251 250 105 111 115 171 164 217 1035 31	230 231 316 322 432 1904 62	3 3 6 1 31
Add Tota Do. Total am Do.	do.	procl	proc	laime	ed but f Mai	not	Marri 2 5 in 1	eď.		•	ded b	• y 2 { •	372 62 1280 2143 2657	
Do. De	crease o	of pro	elama	tions	of M	arria	ges in	184	3				511	}
By deductin residents, and, c proclaimed in t number of Regu Total Procl Warrants of Females pro	onseque wo pari dar Mai amation f Male r	ntly, shes, shes, riage s for eside	where where is in t Marri nts no	ther e onl he C ages, t call	e cou y one ity ar as en led fo	ld be Mai nd Su igross r	no R rriage iburba sed in	egula coul in Di the l	r Ma ld tał strict: Paroc	rriago (e_pla s in 1 chial 1	e, and ice, w 842. Regis	also to ha ters	the F voth 21 31 167	'emales
Total Regu	lar# Ma	rriage	es of t	artic	s resi	ident	in the	o City	y and	Subi	urbs iı	n 184		
The above		-	_					_						

28 more Males than Females; in Barony, 13 more Males than Females; and in Gorbals, 3 more Females than Males; in the three Districts collectively, 38 more Males than Females.

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* There are no Irregular Marriages recorded for 1812, either by the Session Clerks or by the J. P. Procurator Fiscal.

MONTHLY

TABLES OF MORTALITY

FOR

1841 & 1842.

