ANNUAL REPORT - VITAL STATISTICS OF MASSACHUSETTS. (TITLE VARIES)

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649177493

Annual report - vital statistics of Massachusetts. (title varies) by Oliver E. Glenn

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

OLIVER E. GLENN

ANNUAL REPORT - VITAL STATISTICS OF MASSACHUSETTS. (TITLE VARIES)



THIRTY-SIXTH REPORT

TO THE

LEGISLATURE OF MASSACHUSETTS

RELATING TO THE

Registry and Beturn

BIRTHS, MARRIAGES, AND DEATHS

IN THE

COMMONWEALTH.

FOR THE YEAR ENDING DECEMBER 31, 1877.

SECRETARY OF THE COMMONWEALTH.

By F. W. DRAPER, M.D.

BOSTON:

Band, Abery, & Co., Printers to the Commonwealth,

1878.



Commonwealth of Massachusetts.

SECRETARY'S DEPARTMENT, BOSTON, Sept. 3, 1878.

To the Honorable Senate and House of Representatives:-

I have the honor, in conformity with the requirements of the General Statutes, to submit herewith the Thirtysixth Annual Report of the Burnss, Marriages, and Deaths occurring in Massachusetts during the year 1877, and registered and returned by the clerks of the respective cities and towns. Under the act of 1875, the returns of each year may be made to this department as late as the first day of March following; and, owing to the time required for its preparation, the Registration Report has not been distributed to the towns, in the series of Public Documents, until the year next following. Its early publication the present year, earlier than any preceding it, is due to the labors of Dr. Frank W. Draper of Boston, the present editor, and to the industry and application of the clerks in this department to whom the preparation of the many intricate and difficult tables was intrusted: it allows the accompanying Report to be included in the Public Documents of 1877. The public series of documents will hereafter contain the Registration Report of the current year, instead of that of the preceding year.

Respectfully submitted.

HENRY B. PEIRCE,

Secretary of the Commonwealth.



CONTENTS.

SUMMARY OBSERVATIONS.

Total of Births, Marriages, and Deaths, 1877 Comparison with 1876 Birth, Marriage, and Death rates, 1877. Births, Deaths, and Marriages for twenty-live years — Table Perchances Rate of increase since 1879 Banrias, Number in past twenty years — Table Birth-rates in 1877, and in previous twenty-four years Birth-rates of foreign countries Birth-rates in the countries, ten years — Table Births in each month and quarter of the year — Table Births in each month and quarter of the year — Table Births in periods of six months — Table Births in periods of six months — Table Births — Proportion of the sexes, twenty-five years — Table Proportion of the sexes in each country, 1877 — Table Percentages of American and foreign births, ten years — Table Percentages for twenty—eight years — Table Percentages for twenty—eight years — Table Pintal births Blegitimates Bill-born Manmaers. Numbers and rates in thirteen years — Table Marriage-rates of the countries, twelve years — Table Marriage-rates of the chief cines, 1877 — Table Marriage-rates of the chief cines, 1877 — Table Ages at marriage — Table Percentages of first and subsequent marriages in ten years — Table Certain marriages, 1877 — Table 25 Certain marriages, 1877 — Table 27 Certain marriages, 1877 — Table																F2(2)
Births, Deaths, and Marriages for twenty-five years = Table Portlation Rate of increase since 1879 Births. Number in past twenty years = Table Birth-rates of foreign countries Birth-rates of foreign countries Birth-rates in the courties, ten years = Table Birth-rates in the countries, ten years = Table Births in each month and quarter of the year = Table Births in periods of six months = Table Births in periods of six months = Table Births = Proportion of the sexes, twenty-five years = Table Births = American and foreign births, ten years = Table Percentage of American and foreign births, ten years = Table Pigral births Bigginantes Births = Births = Table 12 Births = Births = Table 13 Births = Births = Table 14 Births = Births = Table 15 Births = Births = Table 15 Births = Births = Births 15 Births 15 Births = Births 15					mul	Dea	ths,	1877	100		(*)	300	234	+13		1
Births, Deaths, and Marriages for twenty-five years — Table Population Rate of increase since 1879 Births Births Births Births Births Births Births in past twenty years — Table Births in the counties, ten years — Table Births in each month and quarter of the year — Table Births in periods of six months — Table Percentage of American and foreign births, ten years — Table Percentage of American and foreign births, ten years — Table Piural births Biegitimates Mannaers. Mannaers. Mannaers of European countries Mannaers of European countries Mannaers of the chief cities, biff — Table Ages at marriage — Table Social or conjugal condition — Table Percentages of first and subsequent morriages in ten years — Table Percentages of first and subsequent morriages in ten years — Table Percentages of first and subsequent morriages in ten years — Table	Companison w	ith	1874	120	+1					-		99		+12	4	1
Births, Deaths, and Marriages for twenty-five years — Table Population Rate of increase since 1879 Births Births Births Births Births Births Births in past twenty years — Table Births in the counties, ten years — Table Births in each month and quarter of the year — Table Births in periods of six months — Table Percentage of American and foreign births, ten years — Table Percentage of American and foreign births, ten years — Table Piural births Biegitimates Mannaers. Mannaers. Mannaers of European countries Mannaers of European countries Mannaers of the chief cities, biff — Table Ages at marriage — Table Social or conjugal condition — Table Percentages of first and subsequent morriages in ten years — Table Percentages of first and subsequent morriages in ten years — Table Percentages of first and subsequent morriages in ten years — Table	Birth, Marriag	Ser, IX	ad 2	kenth.	rice	4, 18	(T+	199	83	4	26		13	70	4	1
Rate of increase since 1879	Births, Death	s, mn	d Mi	erring	es f	or to	enty	-flyc	yes	13 -	Table		G	-	4	2
Birtherate in 1877, and in previous twenty-four pours Birtherates of foreign countries Birtherates in the countries, ten years — Trible Birtherates in the countries, ten years — Trible Birtherates in the chief cities, 1877 — Trible Births in each month and quarter of the year — Trible Births in periods of six months — Trible Births in periods of six months — Trible Births — Proportion of the sexes, twenty-five years — Trible Births — Proportion of the sexes, twenty-five years — Trible Proportion of the sexes in each county, 1877 — Table Precentage of American and foreign births, ten years — Trible Percentages for twenty-eight years — Table Billegitimates Billegitimates Billegitimates Mannacus, Numbers and rates in thirteen years — Trible Marriage-rates of the countries, twelve years — Trible Marriage-rates of the countries, twelve years — Trible Marriage-rates of the countries, twelve years — Trible Monthly and quarterly aggregates and percentages — Table Social or conjugal condition — Toble Percentages of first and subsequent marriages in ten years — Table																
Birtherate in 1877, and in previous twenty-four years— Birtherates of foreign countries— Birtherates in the countries, ten years— Birtherates in the countries, ten years— Birtherates in the chief cities, 1877— Birtherates in the chief cities, 1877— Birthes in each month and quarter of the year— Births in periods of six months— Table Births in periods of six months— Table Births—Proportion of the exes, twenty-five years— Table Births—Proportion of the sexes in each county, 1877— Table Proportion of the sexes in each county, 1877— Table Precentage of American and foreign births, ten years— Table Percentages for twenty-eight years— Table Billegitimates Bill-born Mannaes. Numbers and rates in thirdeen years— Table Marriage-rates of European countries Marriage-rates of the countries, twelve years— Table Marriage-rates of the countries, twelve years— Table Monthly and quarterly aggregates and percentages— Table Social or conjugal condition— Table Percentages of first and subsequent morrhages in ten years— Table	Portland	N.	or the co	- C 045.55	640	400	140	20.00		400	0.00		2240.0	4.0		
Number in past twenty years — Toble Birth-rate in 1877, and in previous twenty-four years Birth-rates of foreign countries Birth-rates in the countries, ten years — Toble Birth-rates in the countries, ten years — Toble Birth-rates in the countries, ten years — Toble Births in each month and quarter of the year — Toble Births in periods of six months — Toble Births in periods of six months — Toble Births — Proportion of the sexes, twenty-five years — Toble Births — Proportion of the sexes, twenty-five years — Toble Proportion of the sexes in each county, 1877 — Toble Parentage — Toble Percentages for twenty-eight years — Toble, Piural births Blegtimates Still-born Mannaers. Numbers and rates in thirteen years — Toble Marriage-rates of Enroyean countries Marriage-rates of the countries, twelve years — Toble Marriage-rates of the chief cities, 1877 — Toble Monthly and quarterly aggregates and percentages — Toble Monthly and quarterly aggregates and percentages — Toble Social or conjugal condition — Toble Percentages of first and subsequent morrhages in ten years — Toble	Rate of incres	50.8	uce	1870	8	8	-			80	*		-		*	3
Number in past twenty years—Table Birth-rates in 1877, and in previous twenty-four years Birth-rates in the countries, ten years—Table Birth-rates in the countries, ten years—Table Births in each montif and quarter of the year—Table Births in periods of six months—Table Births in periods of six months—Table Births in periods of the sexes, twenty-five years—Table Births—Proportion of the sexes, twenty-five years—Table Proportion of the sexes in each county, 1877—Table Parentage—Table Percentage of American and foreign farths, ten years—Table Percentages for twenty-eight years—Table Piural births Highlinates Still-born Mannaous. Numbers and rates in thirteen years—Table Marriage-rates of the countries, twelve years—Table Marriage-rates of the countries, twelve years—Table Marriage-rates of the countries, twelve years—Table 25 Marriage-rates of the countries, twelve years—Table 26 Marriage-rates of the countries, twelve years—Table 27 Ages at marriage—Table 28 Social or conjugal condition—Table Percentages of first and subsequent marriages in ten years—Table	December															
Birth-rates of foreign countries Birth-rates in the countries, ten years — Trolo Birth-rates in the countries, ten years — Trolo Birth-rates in the countries, ten years — Trolo Births in each month and quarter of the year — Trolo Births in periods of six months — Trolo Births in periods of six months — Trolo Births in periods of six months — Trolo Births — Proportion of the sexes, twenty-five years — Trolo Births — Proportion of the sexes, twenty-five years — Trolo Proportion of the sexes in each country, 1877 — Trolo Parentage — Trolo Percentages of American and foreign burths, ten years — Trolo Percentages for twenty-eight years — Trolo Piural births Blegitimates Still-born Mannaers. Numbers and rates in thirteen years — Trolo Marriage-rates of European countries Marriage-rates of the countries, twelve years — Trolo Marriage-rates of the chief cities, ball — Trolo Monthly and quarterly aggregates and percentages — Trolo Ages at marriage — Trolo Social or conjugal condition — Trolo Percentages of first and subsequent morrhages in ten years — Trolo Percentages of first and subsequent morrhages in ten years — Trolo Percentages of first and subsequent morrhages in ten years — Trolo Percentages of first and subsequent morrhages in ten years — Trolo 25						91.22										
Birth-rates in the counties, ten years — Toble 6 Birth-rates in the chief cities, ten years — Toble 7 Births in each month and quarter of the year — Toble 8 Births in periods of six months — Toble 8 Births in periods of six months — Toble 9 Births in periods of six months — Toble 9 Births — Proportion of the sexes, twenty-five years — Toble 9 Proportion of the sexes in each county, 1877 — Toble 10 Parentage — Toble 12 Percentage of American and foreign births, ten years — Toble 14 Percentages for twenty-vight years — Toble 14 Piural births 15 Biegtimates 15 Biegtimates 16 Births — Toble 17 Manmaons, 16 Marriage-rates of European countries 16 Marriage-rates of the counties, twelve years — Toble 17 Marriage-rates of the counties, twelve years — Toble 17 Monthly and quarterly aggregates and percontages — Toble 17 Social or conjugal condition — Toble 17 Percentages of first and subsequent morrhages in ten years — Toble 19 Percentages of first and subsequent morrhages in ten years — Toble 19										200	3.0		33	*		
Birtherates in the countries, ten years — Toble Births in each month and quarter of the year — Toble Births in periods of six months — Toble Births in periods of six months — Toble Births — Proportion of the sexes, twenty-five years — Toble Births — Proportion of the sexes, twenty-five years — Toble Births — Proportion of the sexes, twenty-five years — Toble Proportion of the sexes in each county, 1877 — Toble Parentage — Toble Percentage of American and foreign births, ten years — Toble Piural births Bieginimates Still-born Mannaers. Numbers and rates in thirteen years — Toble Marriage-rates of European countries Marriage-rates of the countries, twelve years — Toble Marriage-rates of the chief sities, 1877 — Toble Monthly and quarterly aggregates and percentages — Toble Ages at marriage — Toble Social or conjugal condition — Toble Percentages of first and subsequent morriages in ten years — Toble	Dirth-mie in I	our,	mi-1	ter Jest	ey har	19.17	send	Z-Ton	r you					+	4	
Birth-rates in the chief cities, 1677 — Table Births in each month and quarter of the year — Table Births in periods of six months — Table Births in periods of six months — Table Births — Proportion of the sexes, twenty-five years — Table Proportion of the sexes in each county, 1877 — Table Parentage — Table Percentage of American and foreign births, ten years — Table Percentages for twenty-eight years — Table Pierral births Billegitimates Suil-born Manmaons. Numbers and rates in thirteen years — Table Marriage-rates of European countries Marriage-rates of the counties, twelve years — Table Marriage-rates of the counties, twelve years — Table Monthly and quarterly aggregates and percentages — Table Social or conjugal condition — Table Percentages of first and subsequent morrhages in ten years — Table	Directates of	Integ:	die e	SHEETE	rics	itë e	100	1	37.	700	100			- 50		
Births in each month and quarter of the year $-Table$. 8 Births in periods of six months $-Table$. 9 Births in periods of six months $-Table$. 9 Births $-Table$. 10 Proportion of the sexes, twenty-five years $-Table$. 10 Proportion of the sexes in each county, $1877 - Table$. 10 Parentage $-Table$. 12 Percentage of American and foreign births, ten years $-Table$. 14 Percentages for twenty-eight years $-Table$. 14 Piural births . 15 Blegtimates . 16 Manmaers . 16 Manmaers . 18 Manmaers and rates in thirteen years $-Table$. 19 Marriage-rates of European countries . 19 Marriage-rates of the countries, twelve years $-Table$. 21 Marriage-rates of the chief cities, $1877 - Table$. 22 Monthly and quarterly aggregates and percentages $-Table$. 24 Social or conjugal condition $-Table$. 25 Percentages of first and subsequent morrhages in ten years $-Table$. 20										*	988		128	320		
Births in periods of six months — Table											4.0	4			0.3	
Births — Proportion of the sexes, twenty-five years — $Table$. 10 Proportion of the sexes in each county, $1877 - Table$. 10 Parentage — $Table$. 12 Percentage of American and foreign boths, ten years — $Table$. 14 Porcentages for twenty-eight years — $Table$. 14 Porcentages for twenty-eight years — $Table$. 14 Porcentages for twenty-eight years — $Table$. 15 Bieglinates . 15 Bieglinates . 16 Bieglinates . 16 Manificates . 16 Marriage-rates of European countries . 17 Marriage-rates of the countries . 19 Marriage-rates of the countries twelve years — $Table$. 21 Monthly and quarterly aggregates and percontages — $Table$. 22 Monthly and quarterly aggregates and percontages — $Table$. 22 Social or conjugal condition — $Table$. 25 Percentages of first and subsequent morrhages in ten years — $Table$. 20													. 4			
Proportion of the sexes in each county, 1877 — Table	Births in perio	ida o	f #13	c mor	tha-	$-T^{\alpha}$	inc :	bso	054758	-02/19	WIS-	12	4			
Proportion of the sexes in each county, 1877 — Table	Births-Prope	utio	n of	the s	exes	, two	enty	-five	year	9 - 3	nuire.	+		0.0	80	1000
Percentage of American and foreign births, ten years — Table 14	Proportion of	the :	soxe	s in e	ach	conn	ty, 1	5-1-	$-T_{H}!$	19.	40		-	100		
Percentages for twenty-right years—Table	Parentage - 7	wWe.		12	4	41	30	200	34.		4		-	. 83		
Percentages for twenty-right years—Table	Percentage of	Am	etien	m an	1 for	eign	hirt	hs, t	en ye	nts-	-Tell	46	14	4		1.4
Piural births	Percentages for	riw	ehty	-elgh	1 ye	are-	-Tal	10.		*11	40		16		+	14
Manmaons Numbers and rates in thirteen years = Toble 19	Plural borths			and the			- 1000		80	40	-				40	177
Manmages. 19 Marriage-rates of European countries. 29 Marriage-rates of the countries, twelve years — Table. 21 Marriage-rates of the chief chies, 1877 — Table. 21 Monthly and quarterly aggregates and percentages — Table. 24 Ages at marriage — Table. 24 Social or conjugal condition — Table. 25 Percentages of first and subsequent marriages in ten years — Table. 20	Illegitimates	1		64	20	43	100		34	- 33		-		23	40	3.0
Numbers and rates in thirteen years $= Table$	Still-born .					4	4			2		1			4	18
Numbers and rates in thirteen years— $Table$																
Marriage-rates of European countries 20			400	077				1000								
Monthly and quarterly aggregates and percentages $-$ Toke												110	1.4		+	
Monthly and quarterly aggregates and percentages $-$ Toke	Marriage-rares	10.	Enre	quenn	con	nt/le	A	*		. 30	000		-		10	
Monthly and quarterly aggregates and percentages $-$ Toke	Marriage-rates	of t	the c	court	es, 1	wel	ve ye	9373	$-T^{*}$	Sec.	41	54				
Monthly and quarterly aggregates and percontages - Table													4			
Ages at marriage — Toble 24 Social or conjugal condition — Toble 25 Percentages of first and subsequent marriages in ten years — Toble 20	Monthly and	car	terly	aggr	egat	es a.:	112 19	roon.	tiage:	s-2	(chie	1	. +		8	
Percentages of first and subsequent marriages in ten years - Toble									19	43	43	14	4	107	4	
Percentages of first and subsequent marriages in ten years - Table	Social or conju	igal	cond	irion	-27	dite		÷	S8 .		23	66	337	-	*3	235
Certain marriages, 1877 - Tuble	Percentages of	Tire	t an	d sub	sect	ent	mar	dage	s in t	eny	ezes	$-T_0$	blo			121
	Certain marris	10000	1873	-7	eble		100	1350	775			11	51+		-	25
Nativity of pursons married - Table						able	14		33	20		4	100			29

CONTENTS.

23															Page
DEATES.															
Sammary com-					3	100		64.		0	40	4	93		31
Death-rate for	thir	y-8;	x ye	ris-	Time	íe.		4				4			32
Death-rate in c	ortai	in F	ar q	water 8	tota	Mar.	1	(6)					0	10	33
County death-r									114	10.1	40				34
Death-rate in 8										100			22		36
District deaths	rate-	, te	n yes	174-	Tubb	6	. 4		24		00		1		37
Death-rate in c	cute	18.0	f po	milati	m-	- Tul	14	400		40				954	38
Deaths in each	mou	th:	and c	phatie	rot	the:	year	-30	1660	10		1	-		39
Weather record	1-2	fabb	0.	100	4	4		1	4	23		6	89		40
Sex		200	V.		4			.37	12	33			1	-	41
Proportions of	the s	exe	s, tw	enty-	Six .	vear	4 2	dele				+	1.4		41
Ages of deceds	nta.	187	7 - 7	uble						33			1		41
Ages of decede						83	133		1			4	85		42
Infant mortalit							20	2	12	.55	115	227	12	1	43
Death-rates at	diffe	ten	1 800	ж.	100	- 3		(0)				4		1.0	44
Average age at	des	sh			8	.5	-83	3		-8	35		10		
Deaths of perso	OLE O	ered	100	vente	${T}$		20	38	20	333	83	17	44		45
Nativity of dec							33		10	33			37		46
Nativity of dec							- 25	dillo							47
		ratio		1000	85 To										
Causes or			Ñ.	300	S	Ŷ.	(4)	1	3	8	1	86	li)		48
Deaths classific									1				1		
Deaths classific									. 2	100		+	110		48
Deaths from zy	tour	ie d	іневы	ex, te	u ye	975-	-Tn	ble.	33	10	+	4	+		4.0
Deaths from co									chie		4	*	2		49
Deaths from lo									G	217	60	25	17		50
Deaths from de	evelo	pai	ental	l dise:					Pable		100	+:	255	191	51
Violent deaths,	ten	yes	13-	Table	T		90			1		4	3.4		351
Onler of Litalia					dine	0.462	Hv.	year					-		53
Five most dest	ruci	ive o	lisea	ses in	est	la co	unss	, 187	1-7	dillo	47				54
Five principal	cans	es c	d de	ch at	vite	icaes	pori	ds o	f lin	187	7-	Tuble	bo*	9.0	57
Deaths from sp	secial	cil t	SHIRE	8 10 1	877-	- 200	140			*					58
Percentages of	the	59.10	et -	Table	10	70		4	3	*		42	-		60
Deaths from sp	recit!	ed e	200	is, fift	mean	THAT	i- :	Fielde		1		4			63
Percentages of								204	104	4-15		110			64
Apoptexy and	dise	a seed	of a	ervot	16.57	ster	1 .		3			33			66
Concer .		1		1		200		2	٠.	337					117
Cholera Infant	COM		3,3	30	89		100		1	300					.68
Consumption				3.4	6.77	400	100			4-11					68
	13			100	.3	(3)		14	9.			10			71
Croup and dipl		rim a				3	0	10	B	100		12			72
Dysentery .			100		337		7.9	iii		300				- 8	74
Measles .													16		75
Puenmotria		1	90	100	6		37	33	90	200	130	8	5	2	73
Scarlatina -		15		85 1	-		15	72		10	Ţ.	100	3.5		77
Small-pex :	3	÷	7		1	27		1		23	1			- 33	77
Typhoid fever				,		100			1						78
	-	30		550	333		185	103	88		115			- 52	